

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046288.D
 Acq On : 21 May 2025 11:36
 Operator : JC/MD
 Sample : VX0521WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/22/2025
 Supervised By : Mahesh Dadoda 05/22/2025

Quant Time: May 22 01:46:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	82656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83584	54.241	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.480%			
35) Dibromofluoromethane	5.379	113	56528	55.110	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.220%			
50) Toluene-d8	8.647	98	191946	54.067	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.140%			
62) 4-Bromofluorobenzene	11.079	95	75974	55.790	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24490	19.358	ug/l	96
3) Chloromethane	1.307	50	22507	18.346	ug/l	97
4) Vinyl Chloride	1.374	62	20344	17.817	ug/l	100
5) Bromomethane	1.599	94	9965	18.816	ug/l	100
6) Chloroethane	1.666	64	12137	19.912	ug/l	99
7) Trichlorofluoromethane	1.874	101	32612	19.326	ug/l	99
8) Diethyl Ether	2.136	74	11252	19.587	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	20926	20.038	ug/l	100
10) Methyl Iodide	2.447	142	22264	18.018	ug/l	100
11) Tert butyl alcohol	2.977	59	24113	111.476	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18846	19.229	ug/l	94
13) Acrolein	2.233	56	25786	104.677	ug/l	97
14) Allyl chloride	2.660	41	37509	20.025	ug/l	98
15) Acrylonitrile	3.062	53	67614	109.317	ug/l	99
16) Acetone	2.380	43	64692	104.704	ug/l	99
17) Carbon Disulfide	2.502	76	37246	16.029	ug/l	100
18) Methyl Acetate	2.703	43	36070	25.158	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72930	21.224	ug/l	98
20) Methylene Chloride	2.782	84	22655	19.134	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	18684	18.956	ug/l	93
22) Diisopropyl ether	3.757	45	76975	21.274	ug/l	96
23) Vinyl Acetate	3.715	43	331115	104.047	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41115	20.402	ug/l	99
25) 2-Butanone	4.556	43	99981	111.462	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30442	19.299	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24067	20.283	ug/l	99
28) Bromochloromethane	4.891	49	22324	23.013	ug/l	97
29) Tetrahydrofuran	5.001	42	62788	111.706	ug/l	97
30) Chloroform	5.086	83	44742	21.300	ug/l	98
31) Cyclohexane	5.458	56	34352	18.706	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37409	20.545	ug/l	98
36) 1,1-Dichloropropene	5.690	75	27211	19.744	ug/l	99
37) Ethyl Acetate	4.715	43	35103	20.616	ug/l	99
38) Carbon Tetrachloride	5.672	117	30855	19.926	ug/l	92
39) Methylcyclohexane	7.373	83	32873	18.528	ug/l	98
40) Benzene	6.031	78	82429	20.420	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19792	22.220	ug/l	95
42) 1,2-Dichloroethane	6.080	62	37969	21.793	ug/l	100
43) Isopropyl Acetate	6.336	43	58546	22.538	ug/l	99
44) Trichloroethene	7.117	130	19812	20.392	ug/l	100
45) 1,2-Dichloropropane	7.428	63	21442	21.361	ug/l	96
46) Dibromomethane	7.580	93	16936	21.392	ug/l	100
47) Bromodichloromethane	7.818	83	33671	21.594	ug/l	100
48) Methyl methacrylate	7.690	41	29893	22.533	ug/l	99
49) 1,4-Dioxane	7.659	88	11652	462.585	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	197701	114.659	ug/l	100
52) Toluene	8.714	92	52163	21.074	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28516	20.575	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	31756	20.731	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22182	22.727	ug/l	97
56) Ethyl methacrylate	9.116	69	35144	22.593	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37913	21.629	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	92402	116.515	ug/l	99
59) 2-Hexanone	9.427	43	147719	115.798	ug/l	99
60) Dibromochloromethane	9.519	129	23942	22.336	ug/l	99
61) 1,2-Dibromoethane	9.604	107	21638	21.330	ug/l	95
64) Tetrachloroethene	9.269	164	19011	21.054	ug/l	96
65) Chlorobenzene	10.073	112	56756	20.318	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19864	20.825	ug/l	98
67) Ethyl Benzene	10.189	91	100205	20.351	ug/l	100
68) m/p-Xylenes	10.299	106	74017	41.100	ug/l	97
69) o-Xylene	10.640	106	36854	20.991	ug/l	98
70) Styrene	10.653	104	61684	21.448	ug/l	99
71) Bromoform	10.799	173	14675	20.492	ug/l #	97
73) Isopropylbenzene	10.957	105	98613	20.780	ug/l	99
74) N-amyl acetate	10.842	43	48166	20.540	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34432	20.705	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30516m	20.799	ug/l	
77) Bromobenzene	11.195	156	22527	20.447	ug/l	98
78) n-propylbenzene	11.299	91	114085	20.676	ug/l	99
79) 2-Chlorotoluene	11.360	91	72593	20.397	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83425	21.043	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8892	19.731	ug/l	98
82) 4-Chlorotoluene	11.451	91	83368	21.123	ug/l	99
83) tert-Butylbenzene	11.713	119	81866	20.500	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84105	20.949	ug/l	100
85) sec-Butylbenzene	11.890	105	103412	21.090	ug/l	99
86) p-Isopropyltoluene	12.006	119	83642	20.666	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41719	20.748	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41622	20.269	ug/l	97
89) n-Butylbenzene	12.329	91	71821	20.230	ug/l	99
90) Hexachloroethane	12.536	117	13808	19.365	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41689	20.661	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7612	20.662	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22227	19.179	ug/l	99
94) Hexachlorobutadiene	13.725	225	10376	20.500	ug/l	94
95) Naphthalene	13.774	128	84035	19.771	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23310	19.493	ug/l	99

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

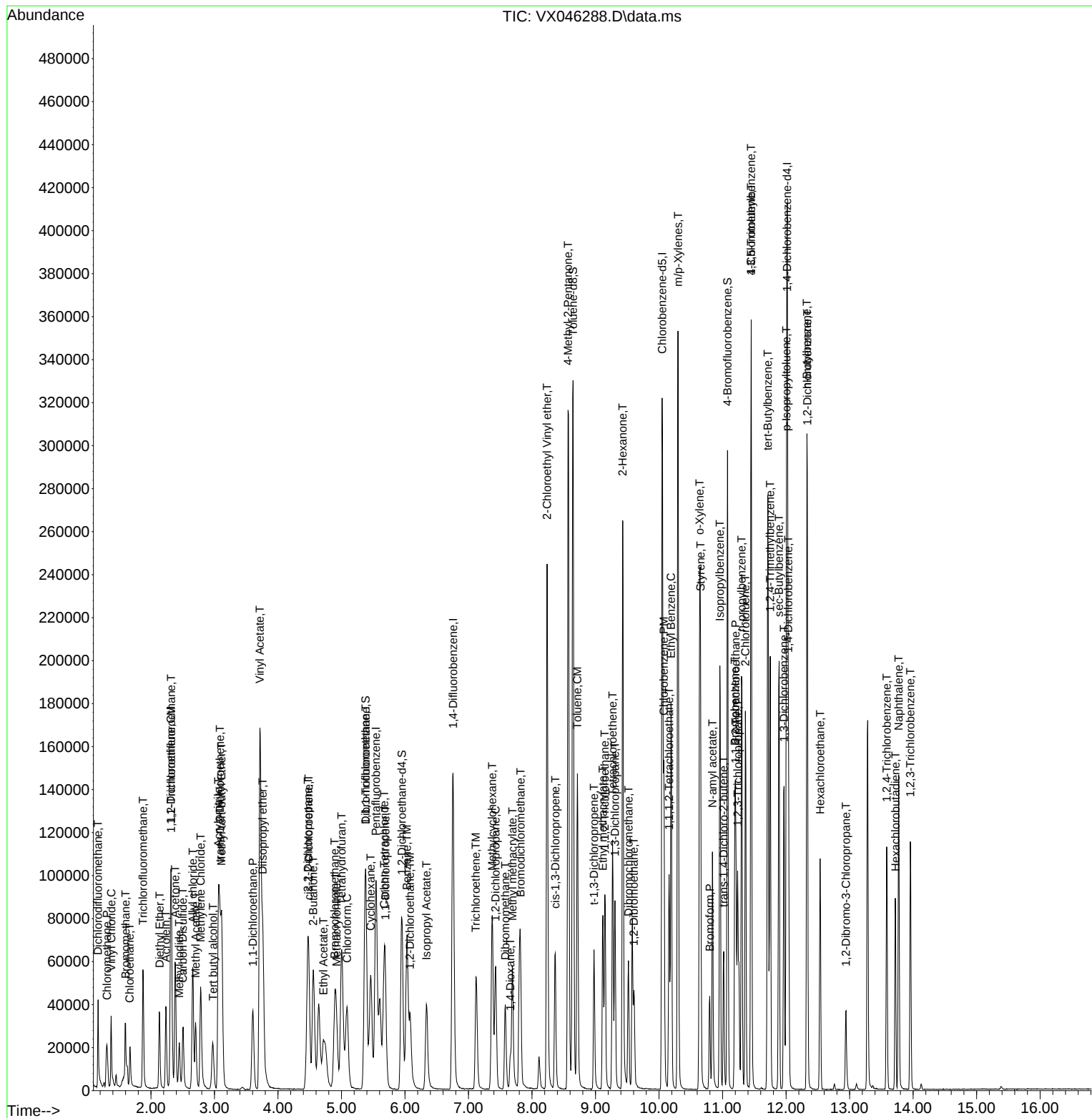
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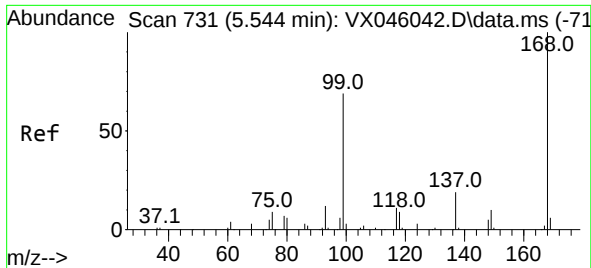
Instrument :
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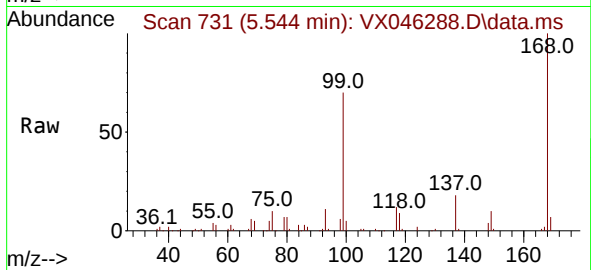
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046288.D
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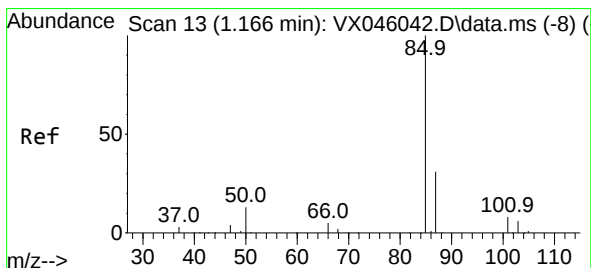
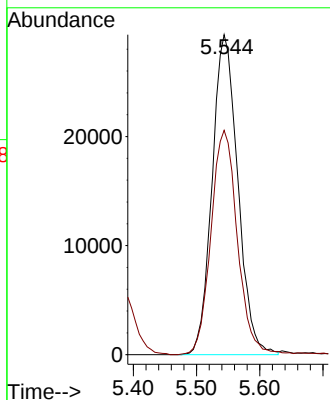
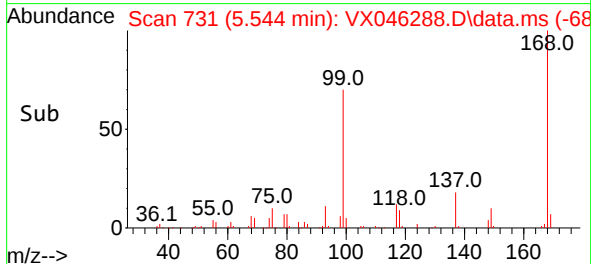
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 82650
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3

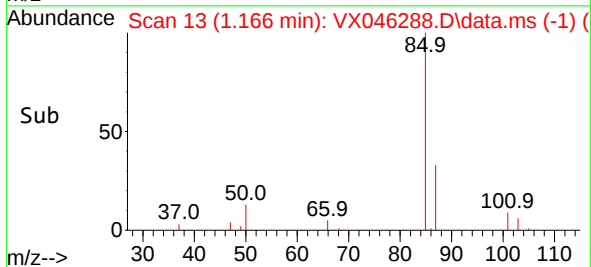
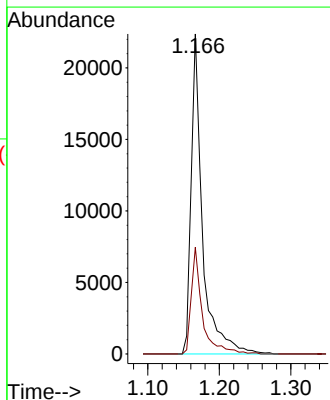
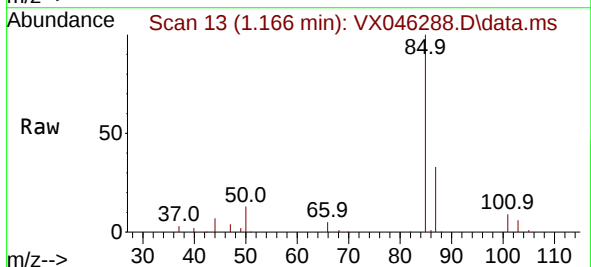
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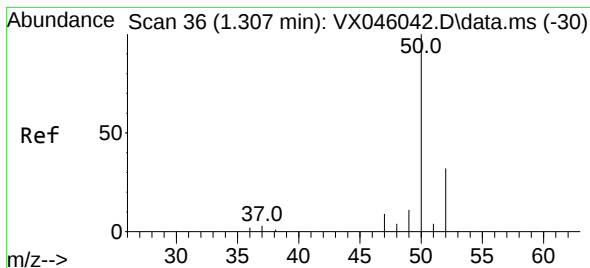
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#2
Dichlorodifluoromethane
Concen: 19.358 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 85 Resp: 24490
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





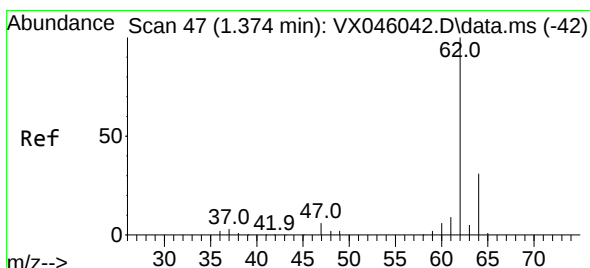
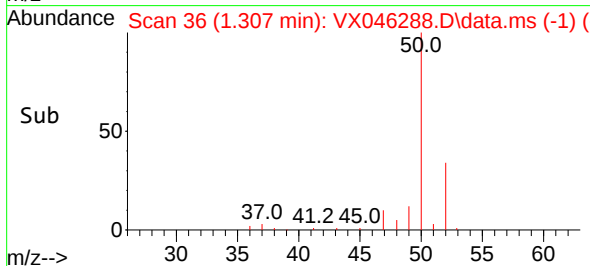
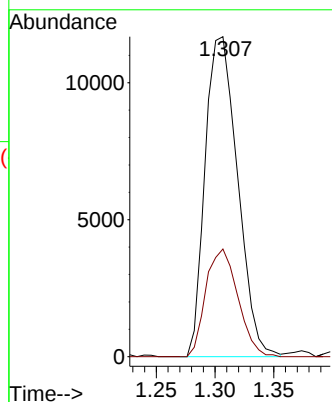
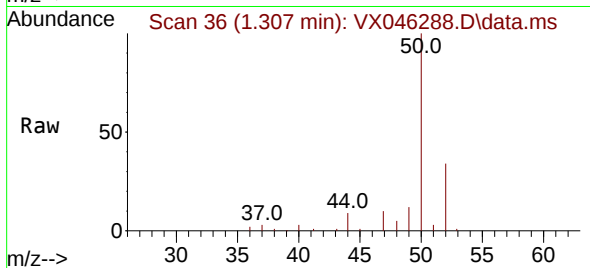
#3
Chloromethane
Concen: 18.346 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2250
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

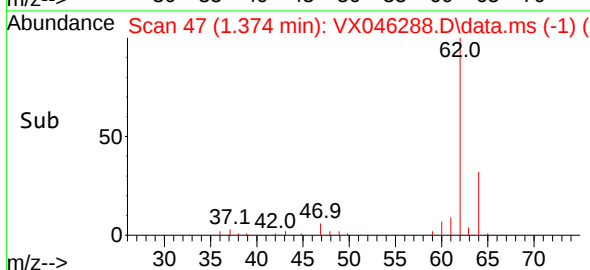
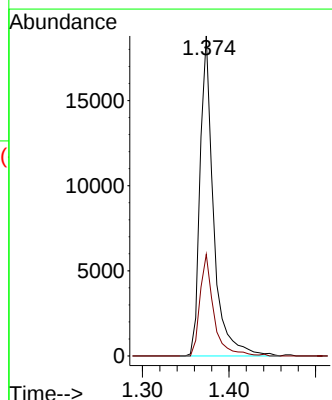
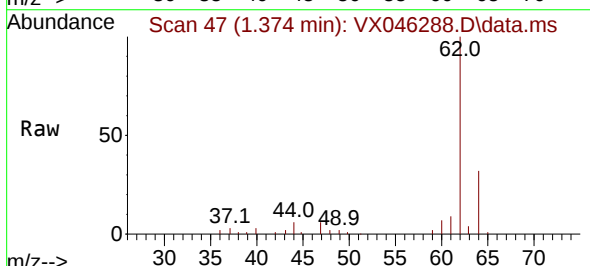
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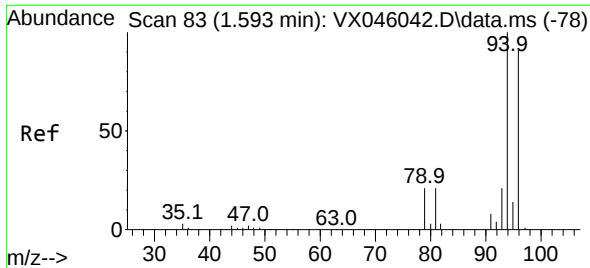
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#4
Vinyl Chloride
Concen: 17.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

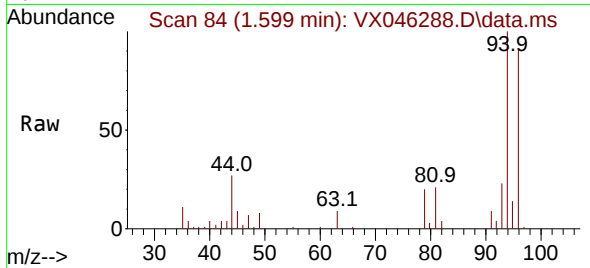
Tgt Ion: 62 Resp: 20344
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 18.816 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

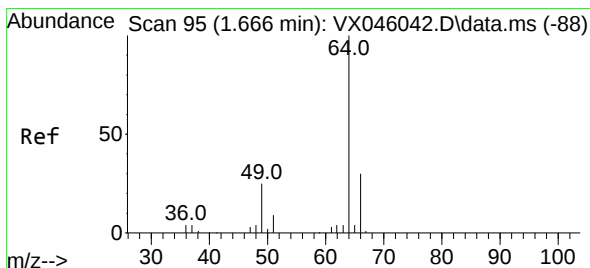
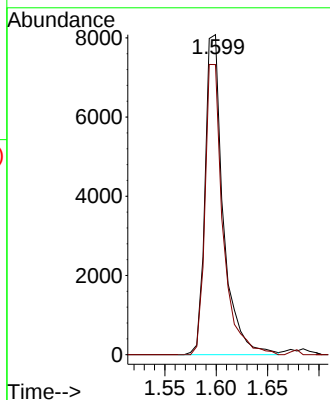
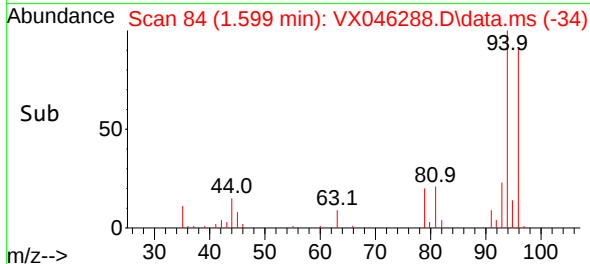
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Tgt Ion: 94 Resp: 996
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2

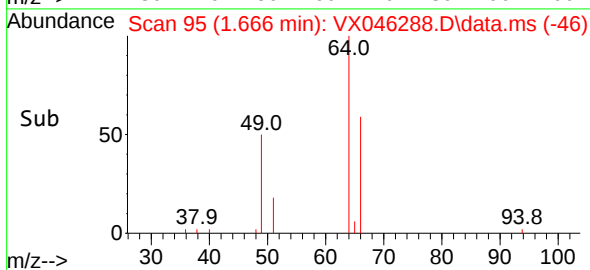
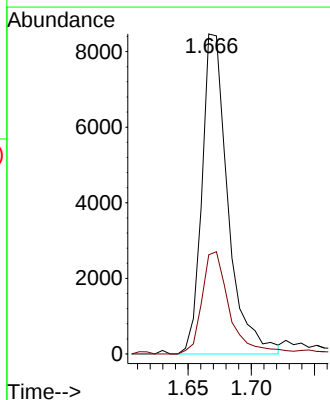
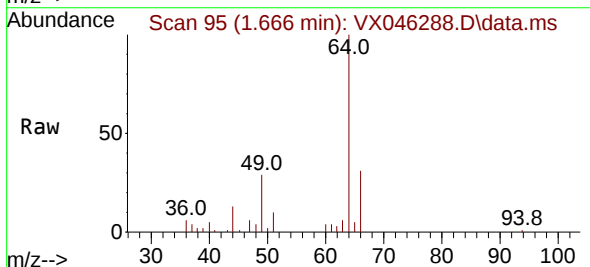
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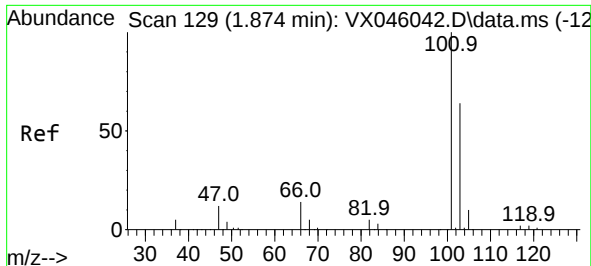
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#6
Chloroethane
Concen: 19.912 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

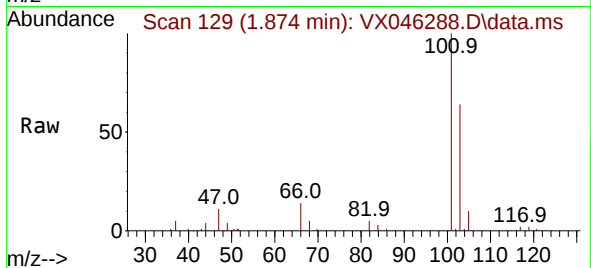
Tgt Ion: 64 Resp: 12137
Ion Ratio Lower Upper
64 100
66 31.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.326 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

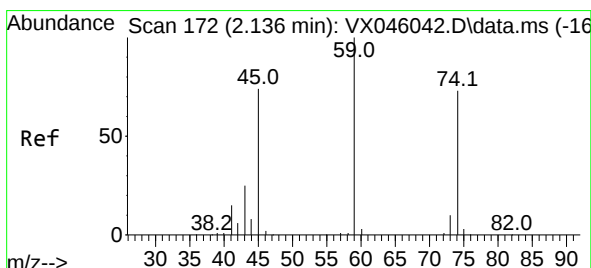
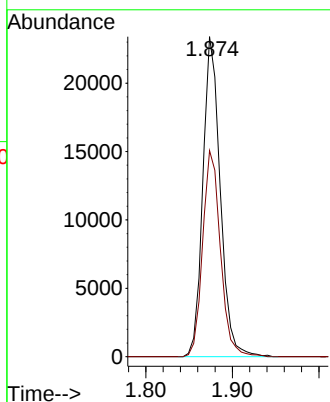
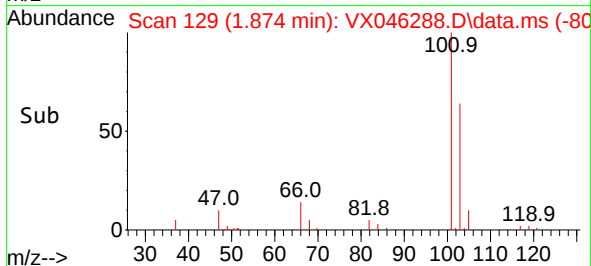
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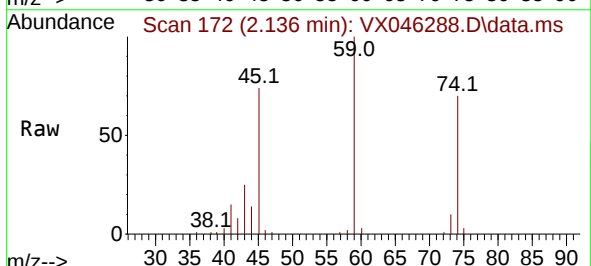
Tgt Ion:101 Resp: 3261
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

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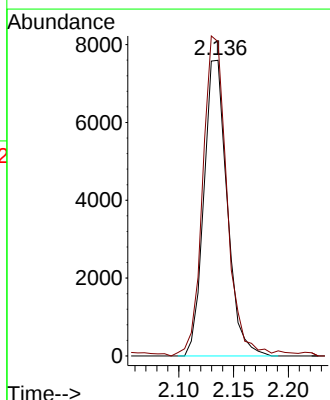
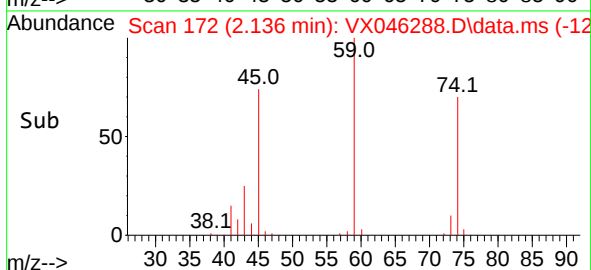
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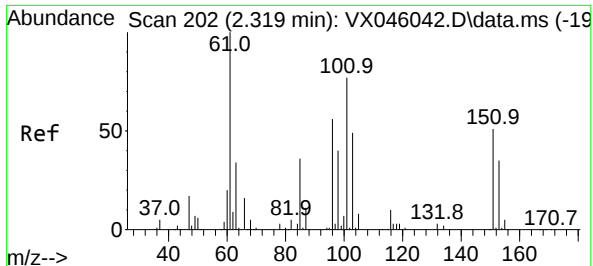


#8
Diethyl Ether
Concen: 19.587 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



Tgt Ion: 74 Resp: 11252
Ion Ratio Lower Upper
74 100
45 113.6 54.9 164.8





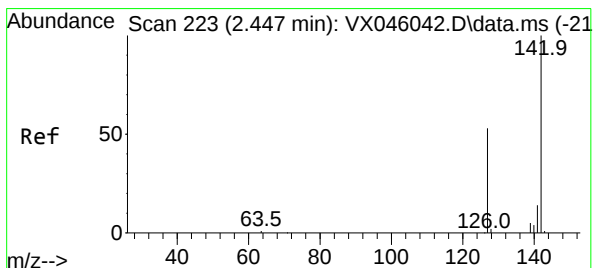
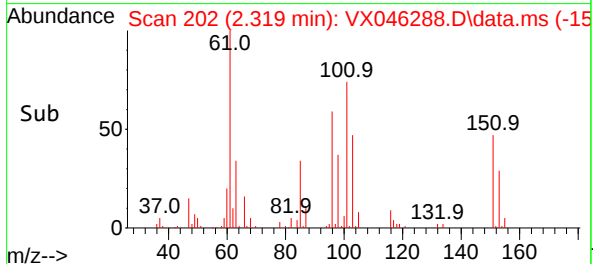
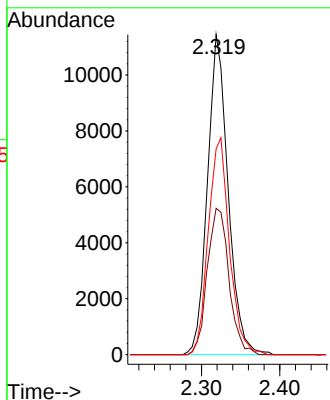
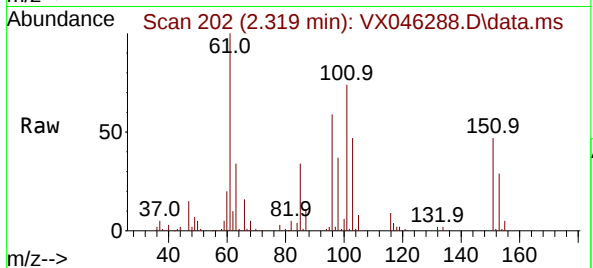
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.038 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion:101 Resp: 20920
Ion Ratio Lower Upper
101 100
85 48.2 38.6 58.0
151 69.4 55.2 82.8

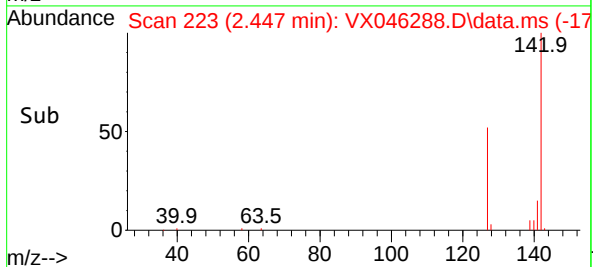
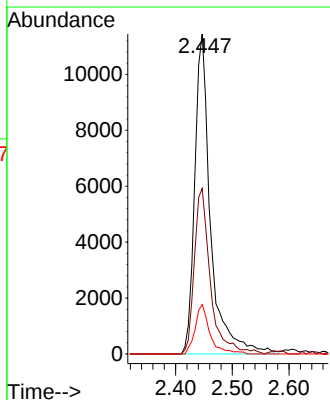
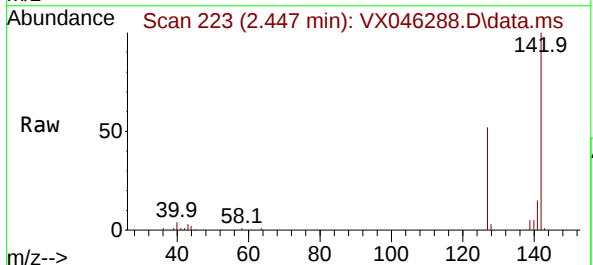
Manual Integrations
APPROVED

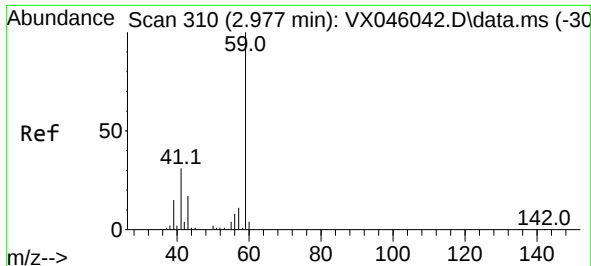
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#10
Methyl Iodide
Concen: 18.018 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

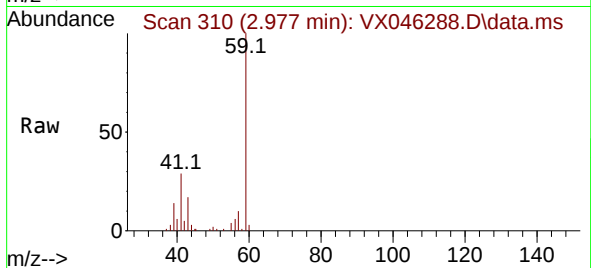
Tgt Ion:142 Resp: 22264
Ion Ratio Lower Upper
142 100
127 52.5 41.7 62.5
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 111.476 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

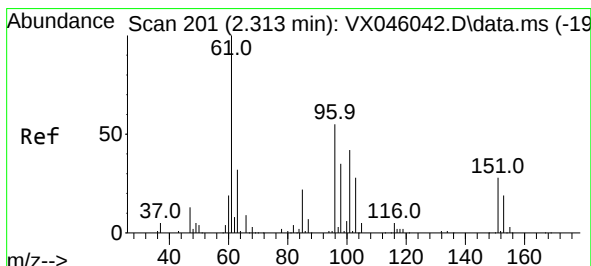
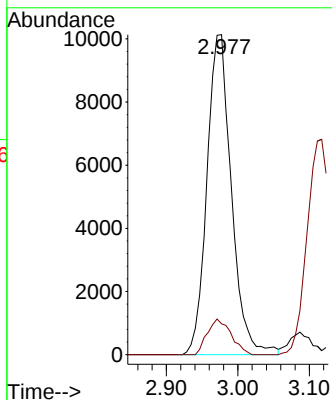
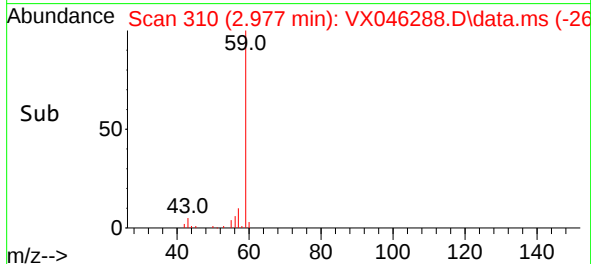
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



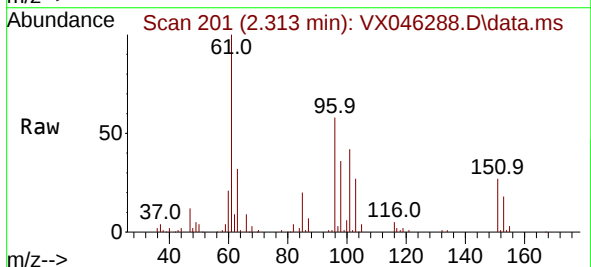
Tgt Ion: 59 Resp: 2411
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

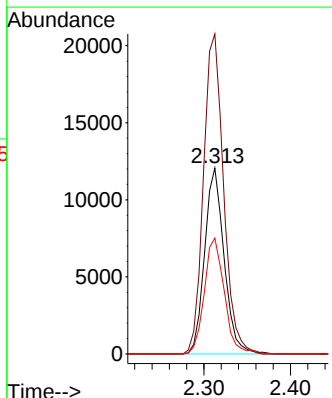
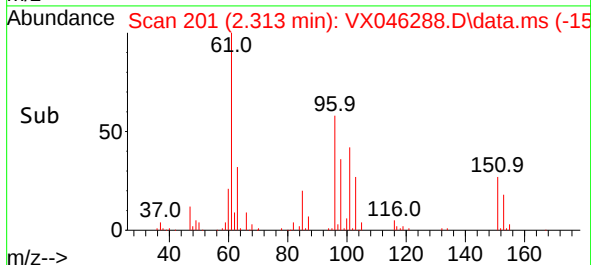
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

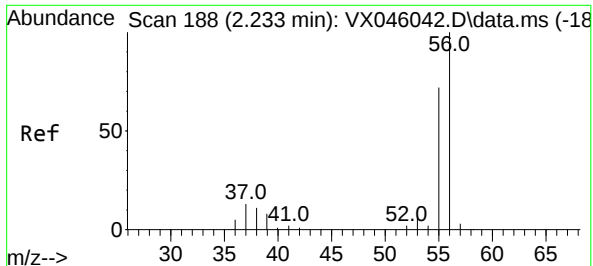


#12
1,1-Dichloroethene
Concen: 19.229 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



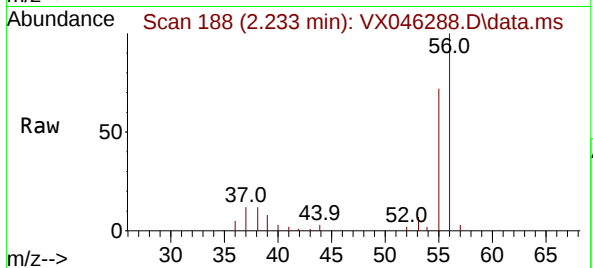
Tgt Ion: 96 Resp: 18846
Ion Ratio Lower Upper
96 100
61 172.2 146.2 219.2
98 62.4 51.0 76.6





#13
Acrolein
Concen: 104.677 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

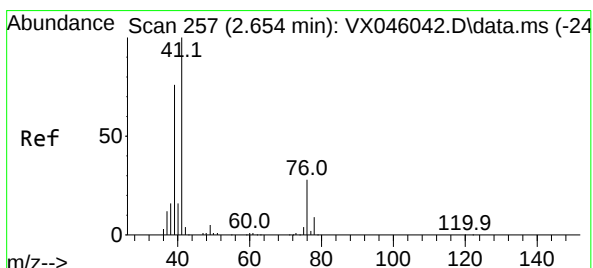
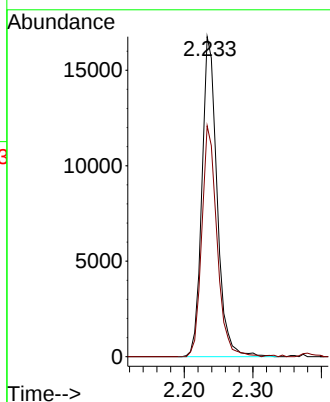
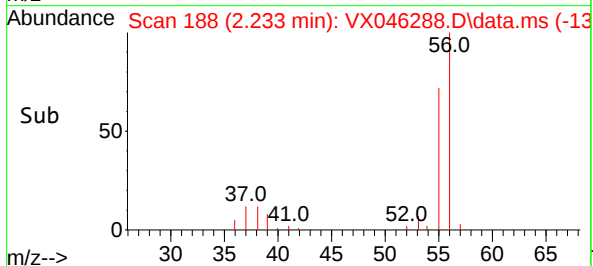
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 56 Resp: 25780
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.4

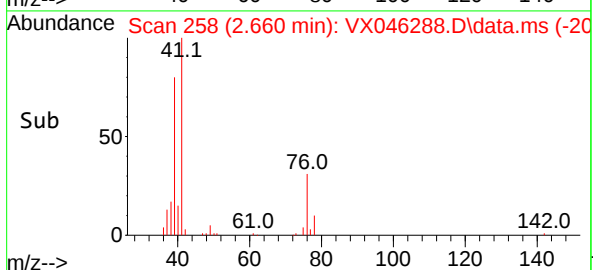
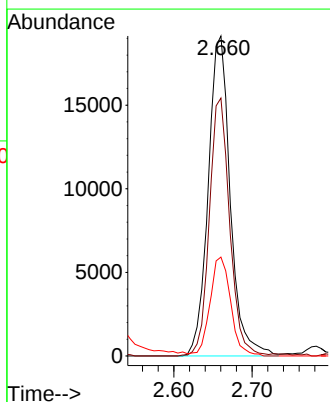
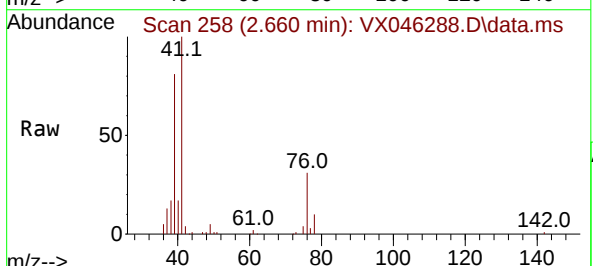
Manual Integrations
APPROVED

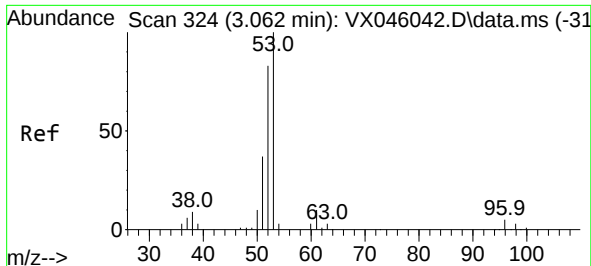
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#14
Allyl chloride
Concen: 20.025 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 41 Resp: 37509
Ion Ratio Lower Upper
41 100
39 74.2 60.6 90.8
76 29.0 24.9 37.3





#15

Acrylonitrile

Concen: 109.317 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046288.D

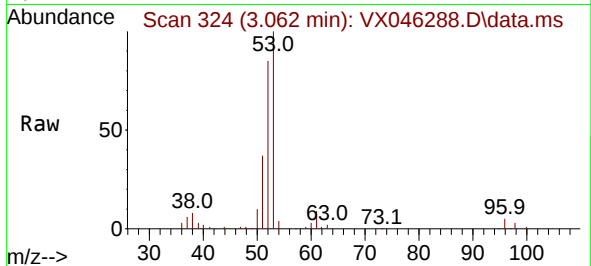
Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01



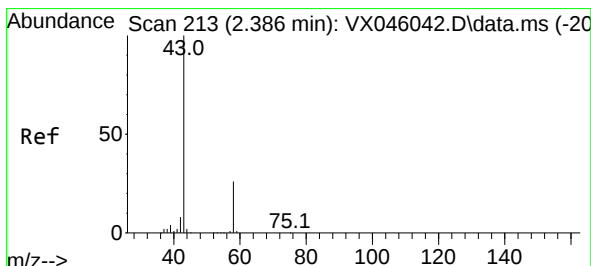
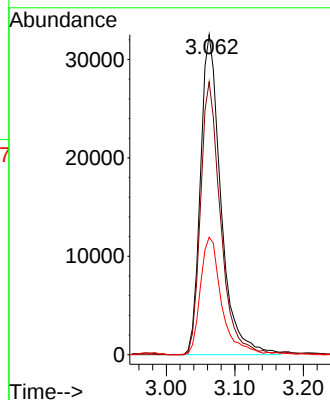
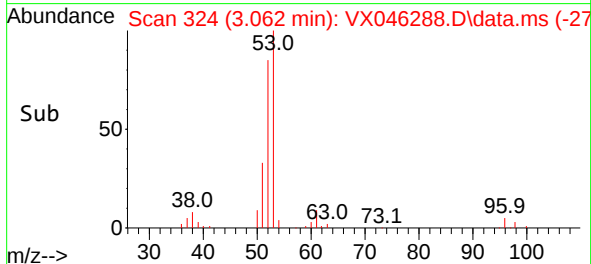
Tgt Ion:	53	Resp:	67614
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	37.8	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#16

Acetone

Concen: 104.704 ug/l

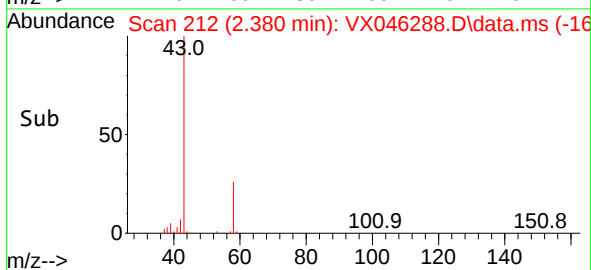
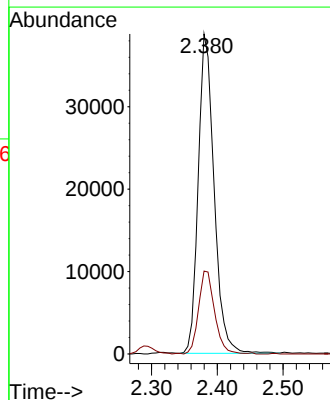
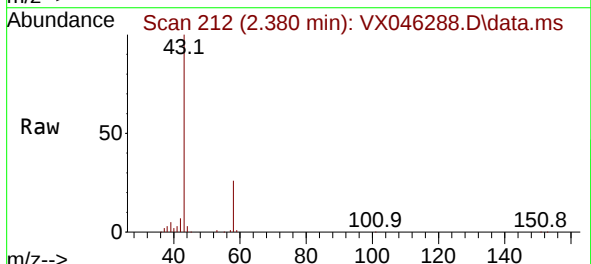
RT: 2.380 min Scan# 212

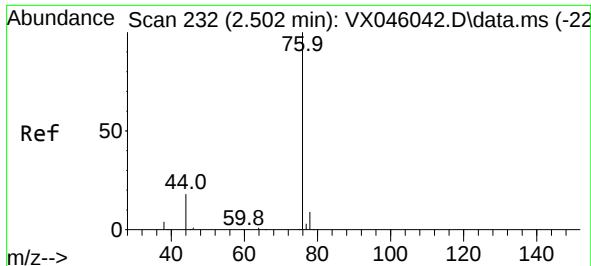
Delta R.T. -0.006 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

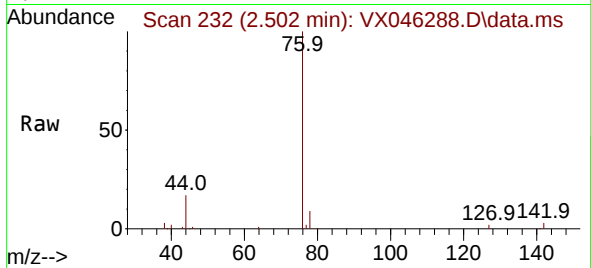
Tgt Ion:	43	Resp:	64692
Ion	Ratio	Lower	Upper
43	100		
58	26.0	21.2	31.8





#17
Carbon Disulfide
Concen: 16.029 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

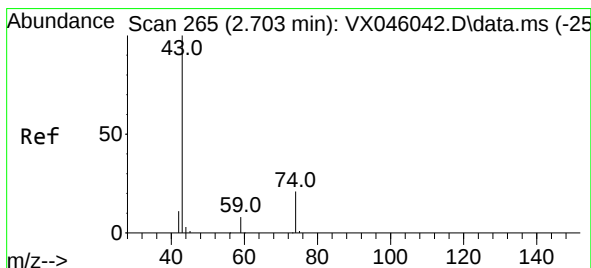
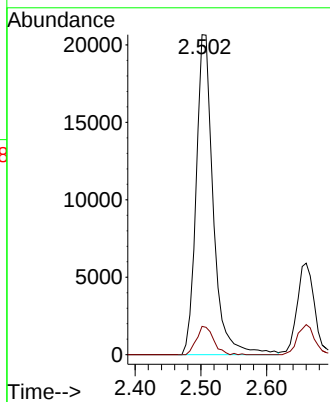
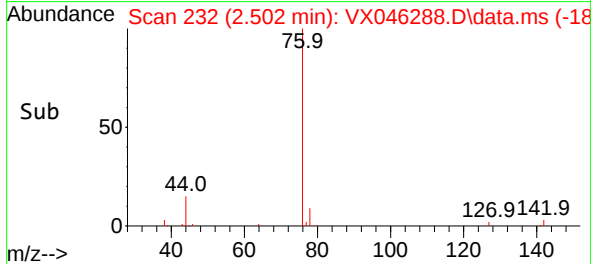
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 76 Resp: 37240
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

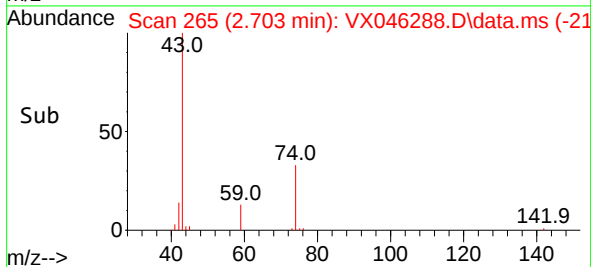
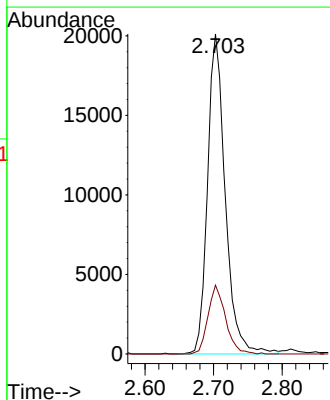
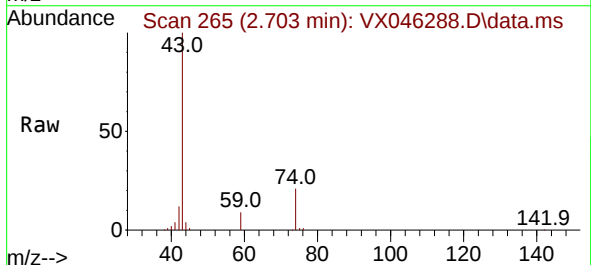
Manual Integrations
APPROVED

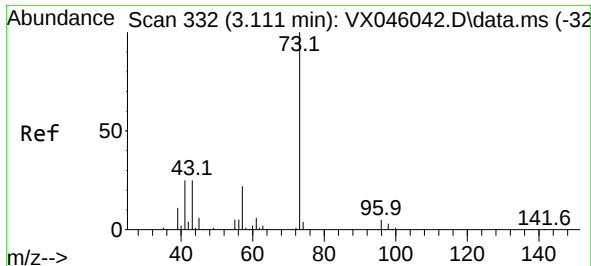
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#18
Methyl Acetate
Concen: 25.158 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

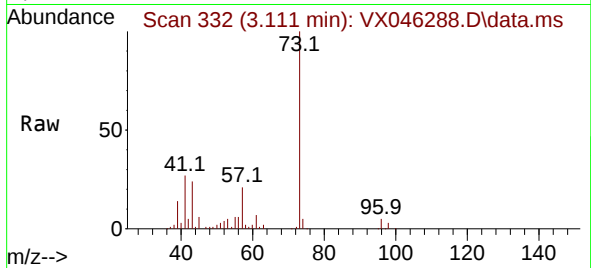
Tgt Ion: 43 Resp: 36070
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 21.224 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

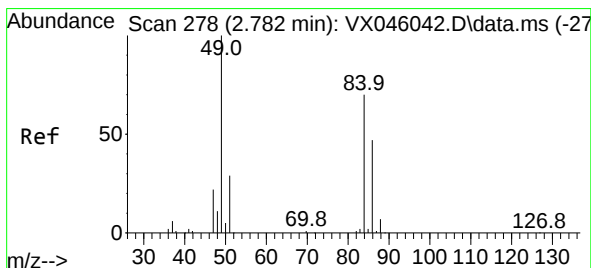
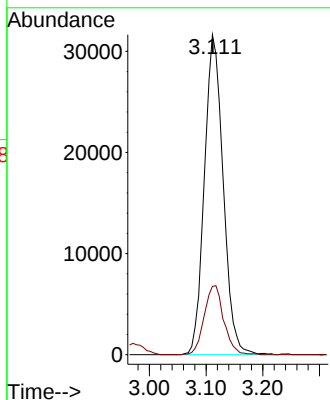
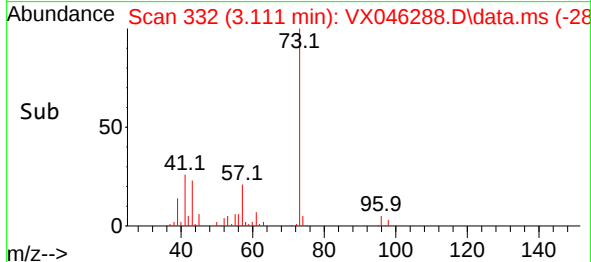
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 73 Resp: 72930
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

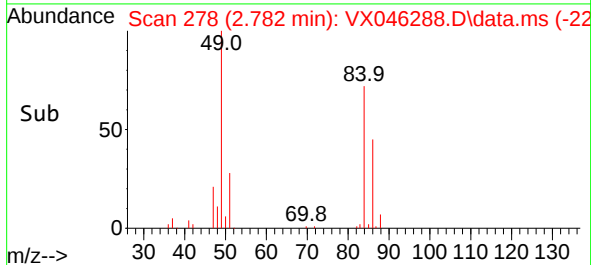
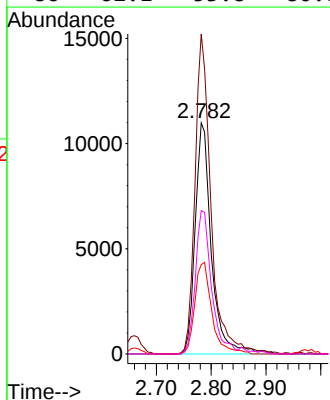
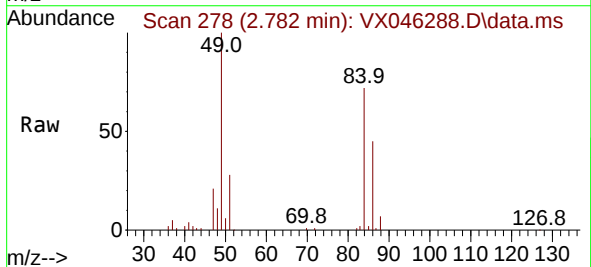
Manual Integrations
APPROVED

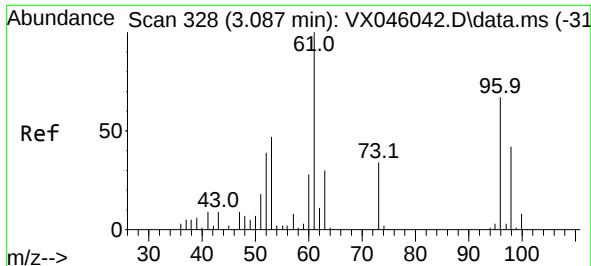
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#20
Methylene Chloride
Concen: 19.134 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

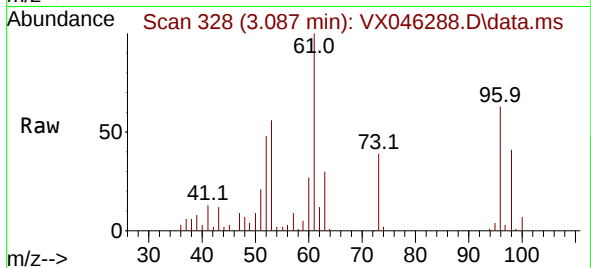
Tgt Ion: 84 Resp: 22655
Ion Ratio Lower Upper
84 100
49 138.5 113.9 170.9
51 38.7 33.5 50.3
86 62.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

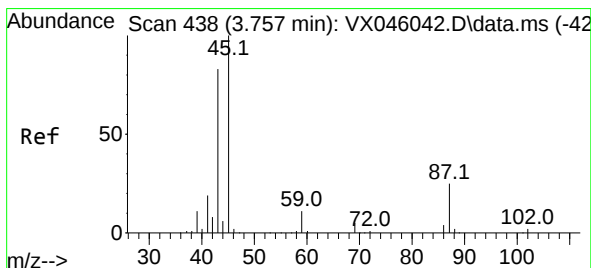
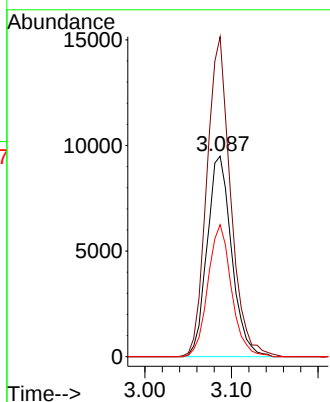
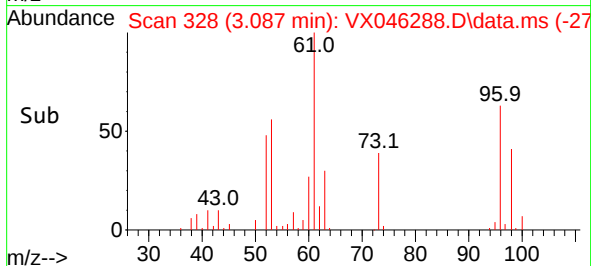
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 96 Resp: 18684
Ion Ratio Lower Upper
96 100
61 159.6 119.5 179.3
98 65.8 50.0 75.0

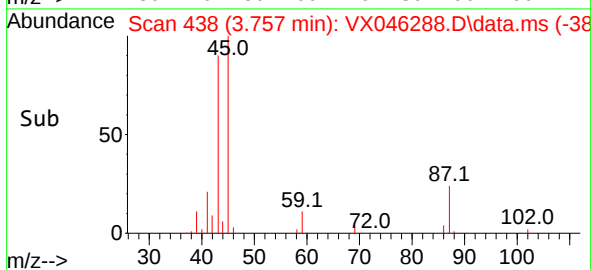
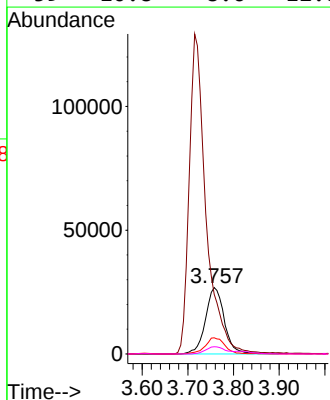
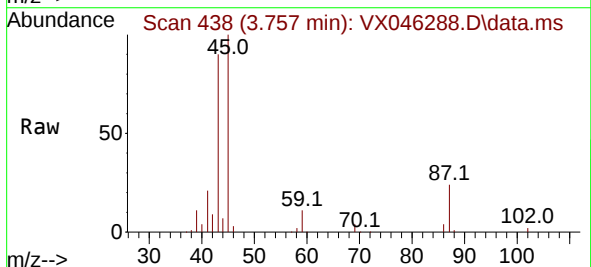
Manual Integrations
APPROVED

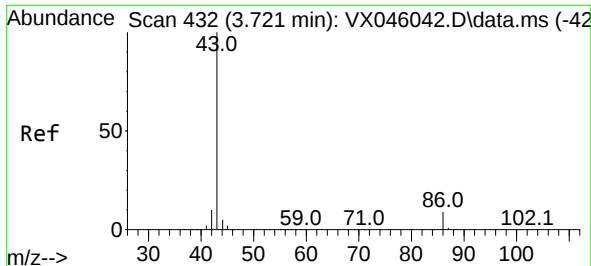
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#22
Diisopropyl ether
Concen: 21.274 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 45 Resp: 76975
Ion Ratio Lower Upper
45 100
43 88.2 66.6 100.0
87 24.4 19.8 29.6
59 10.8 8.6 12.8





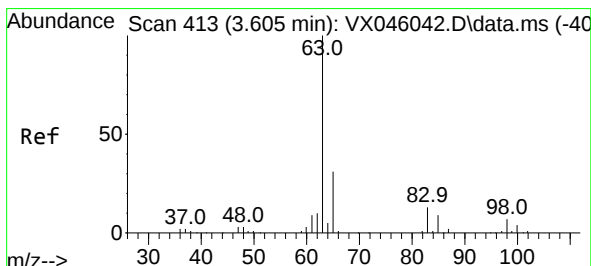
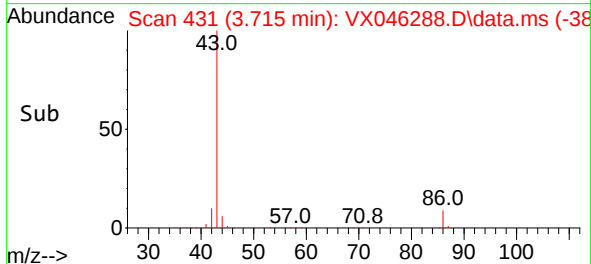
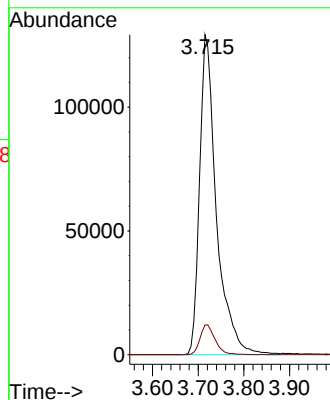
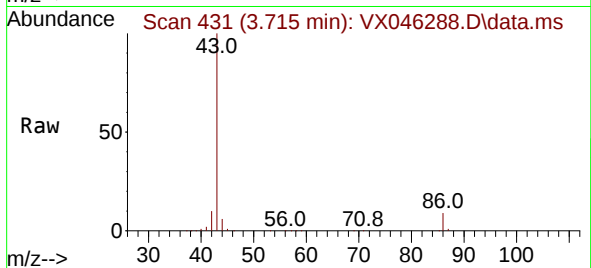
#23
 Vinyl Acetate
 Concen: 104.047 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01

Tgt Ion: 43 Resp: 331115
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

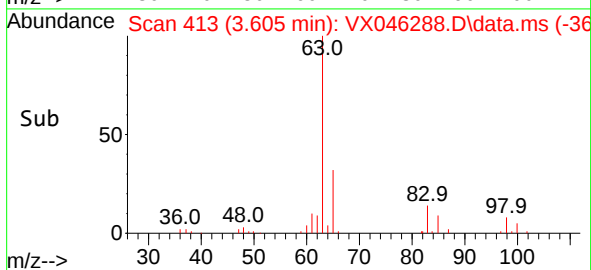
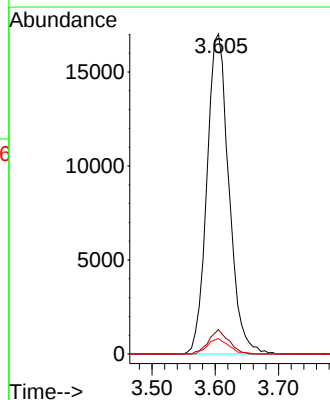
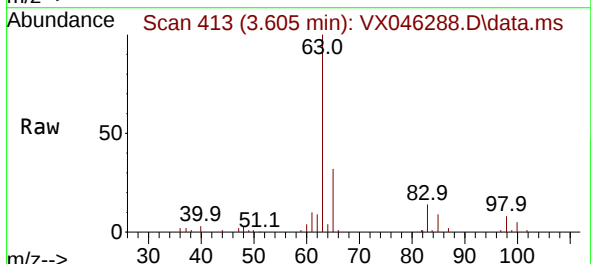
Manual Integrations
 APPROVED

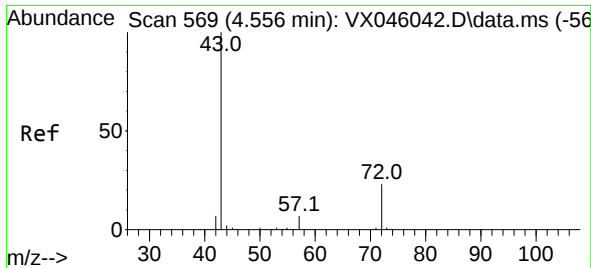
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025



#24
 1,1-Dichloroethane
 Concen: 20.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36

Tgt Ion: 63 Resp: 41115
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.8 2.1 6.3





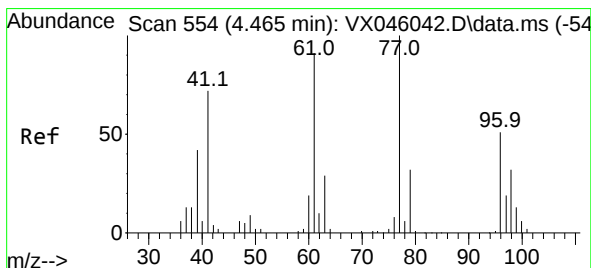
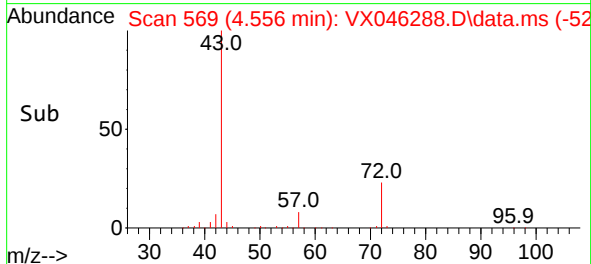
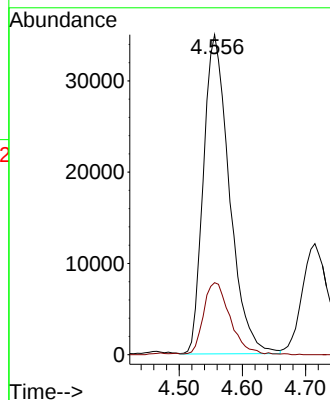
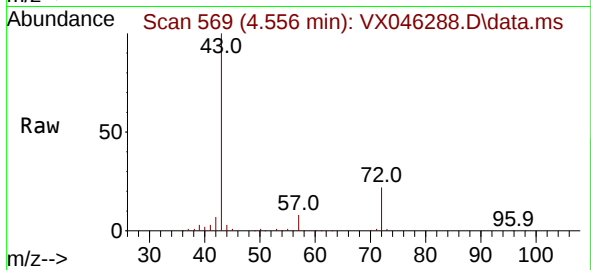
#25
2-Butanone
Concen: 111.462 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 43 Resp: 9998
Ion Ratio Lower Upper
43 100
72 22.4 18.4 27.6

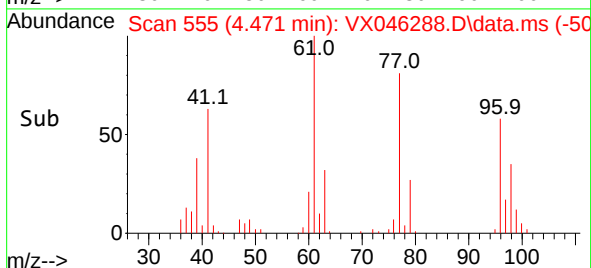
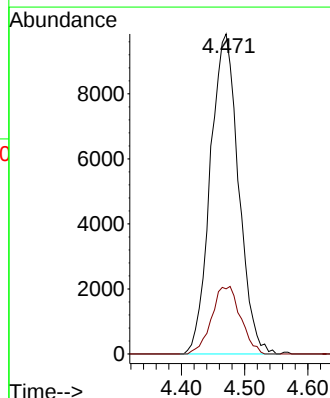
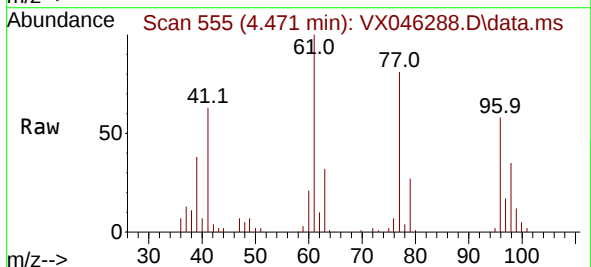
Manual Integrations
APPROVED

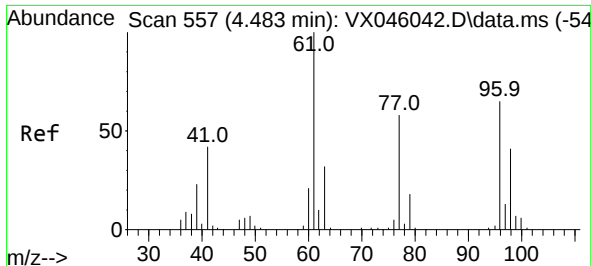
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#26
2,2-Dichloropropane
Concen: 19.299 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 77 Resp: 30442
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.283 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 96 Resp: 2406

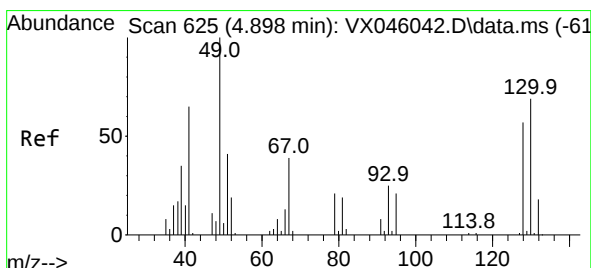
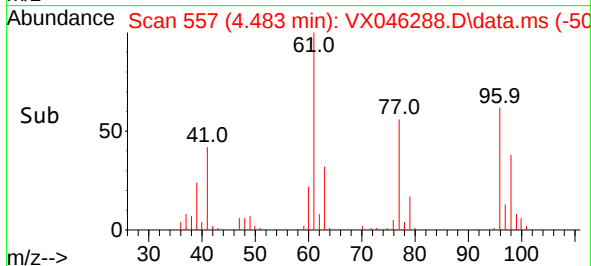
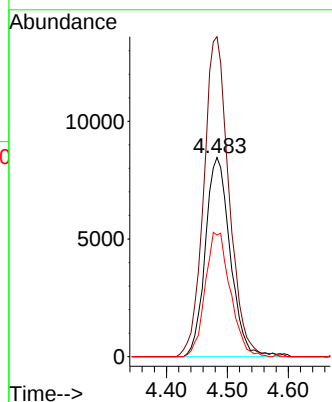
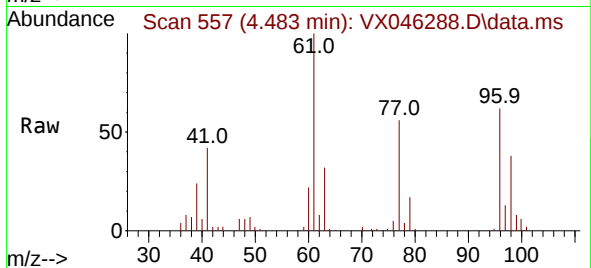
Ion	Ratio	Lower	Upper
96	100		
61	163.1	0.0	322.8
98	63.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#28

Bromochloromethane

Concen: 23.013 ug/l

RT: 4.891 min Scan# 624

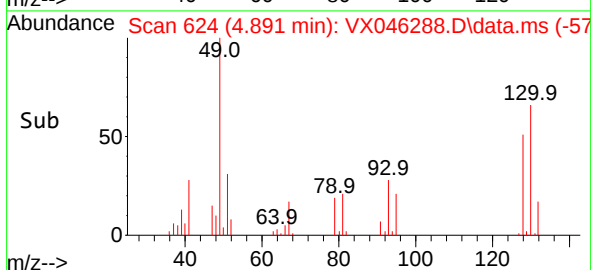
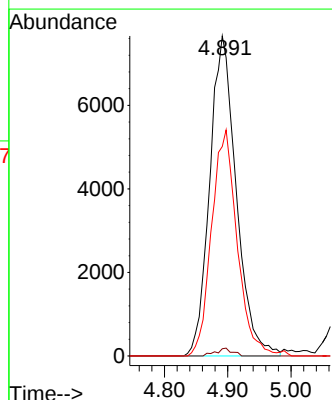
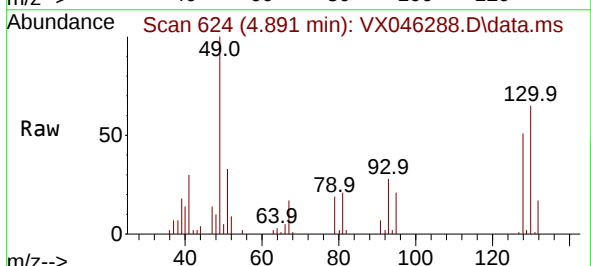
Delta R.T. -0.006 min

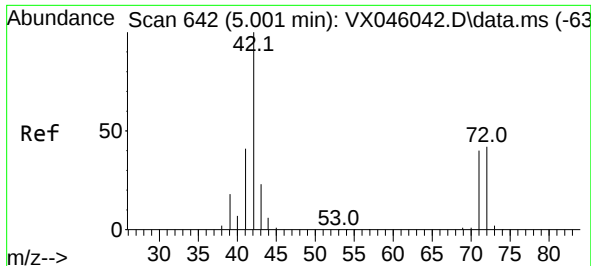
Lab File: VX046288.D

Acq: 21 May 2025 11:36

Tgt Ion: 49 Resp: 22324

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	67.8	56.2	84.2





#29

Tetrahydrofuran

Concen: 111.706 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 42 Resp: 62788

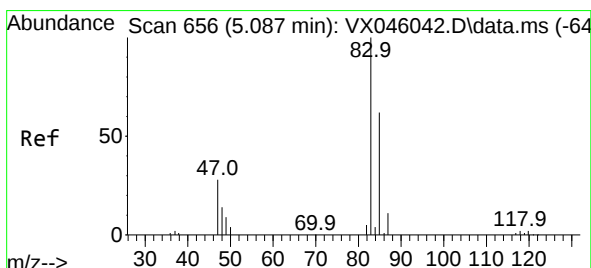
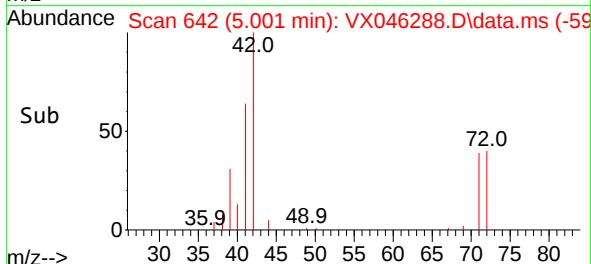
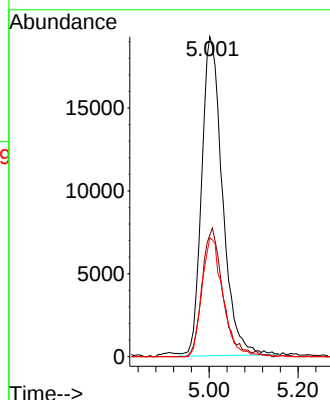
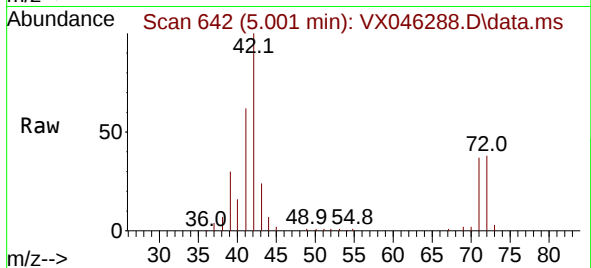
Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.7	50.5
71	37.8	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#30

Chloroform

Concen: 21.300 ug/l

RT: 5.086 min Scan# 656

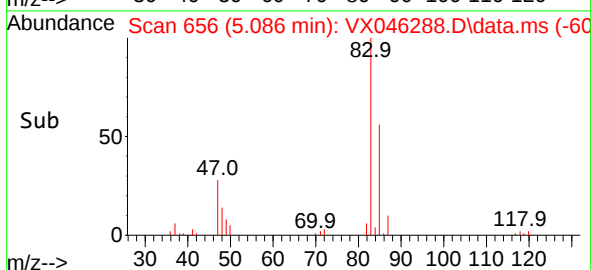
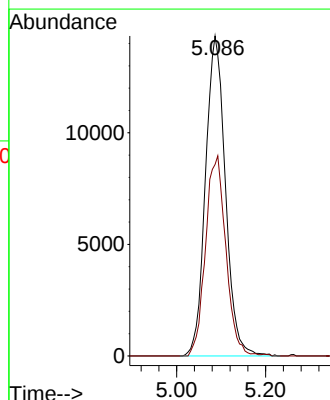
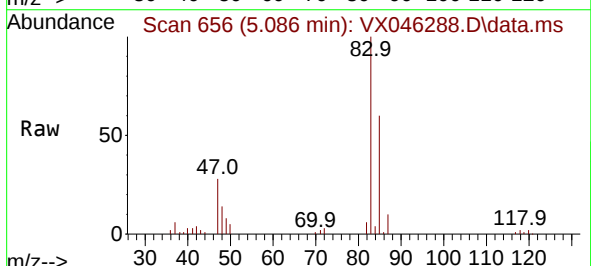
Delta R.T. -0.000 min

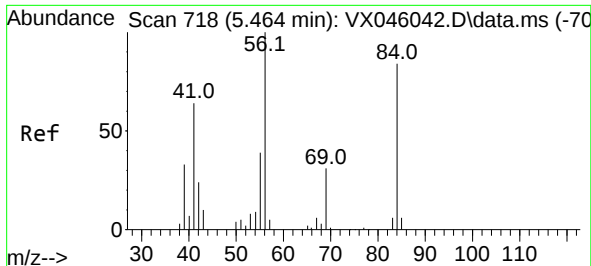
Lab File: VX046288.D

Acq: 21 May 2025 11:36

Tgt Ion: 83 Resp: 44742

Ion	Ratio	Lower	Upper
83	100		
85	59.8	49.3	73.9





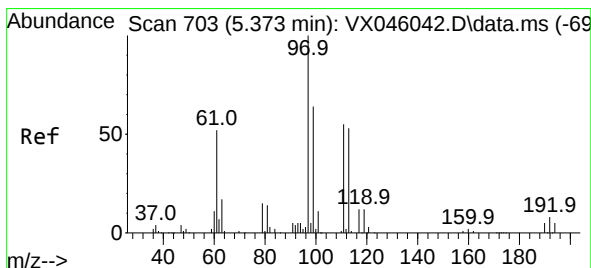
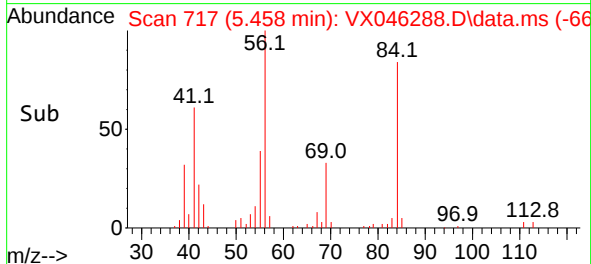
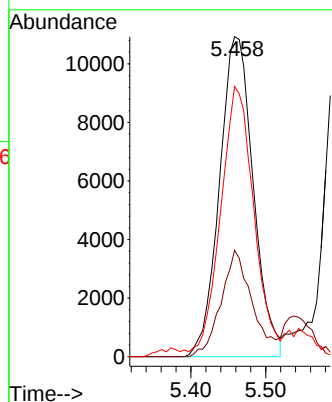
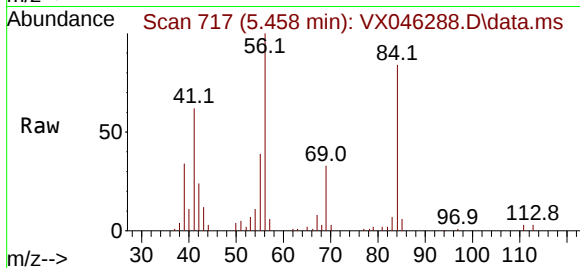
#31
Cyclohexane
Concen: 18.706 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 56 Resp: 3435
Ion Ratio Lower Upper
56 100
69 33.2 24.4 36.6
84 82.9 66.9 100.3

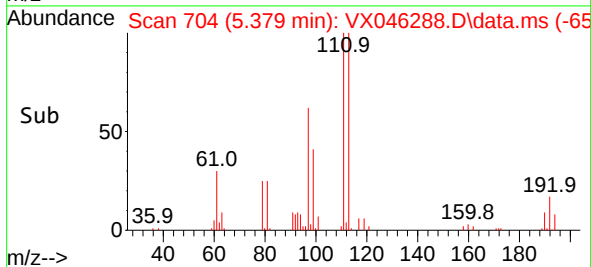
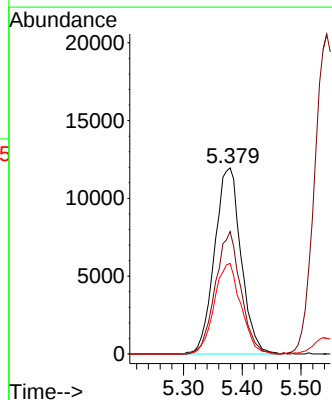
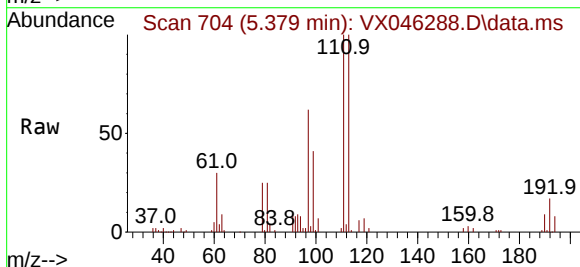
Manual Integrations
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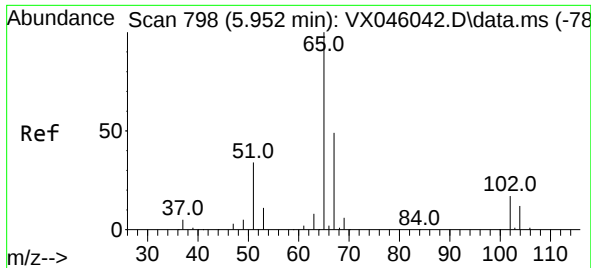
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#32
1,1,1-Trichloroethane
Concen: 20.545 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

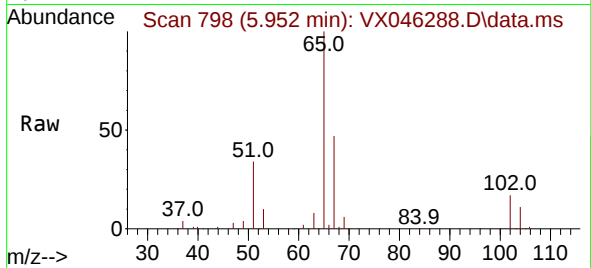
Tgt Ion: 97 Resp: 37409
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 48.8 40.1 60.1





#33
 1,2-Dichloroethane-d4
 Concen: 54.241 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36

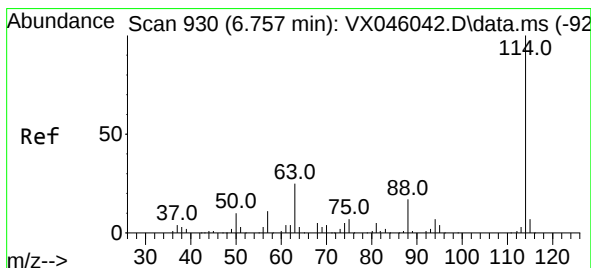
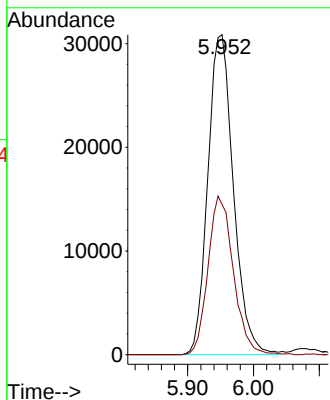
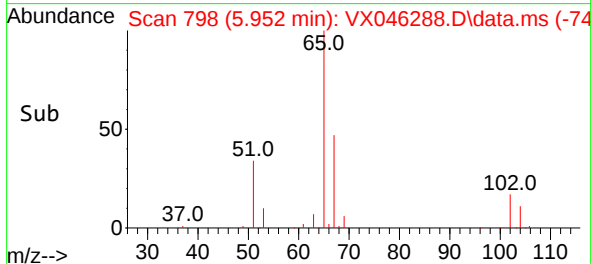
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01



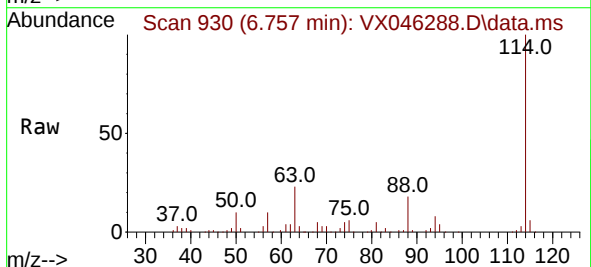
Tgt Ion: 65 Resp: 83584
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0

Manual Integrations
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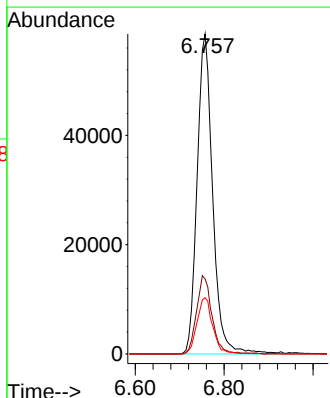
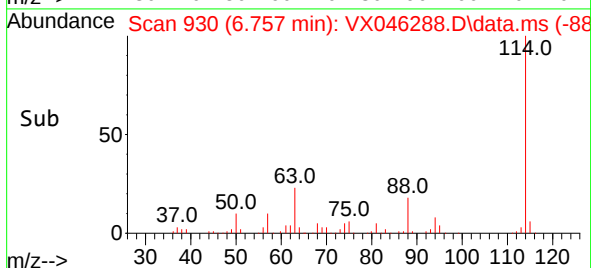
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025

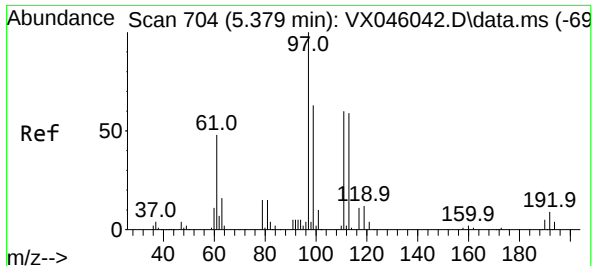


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36



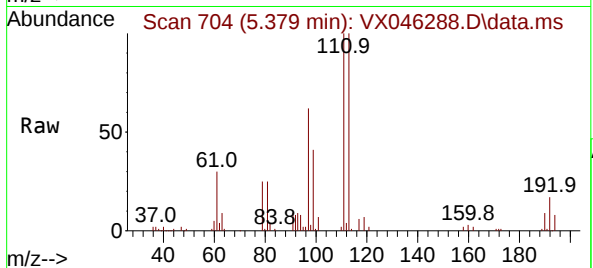
Tgt Ion:114 Resp: 142441
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 49.2
 88 17.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 55.110 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

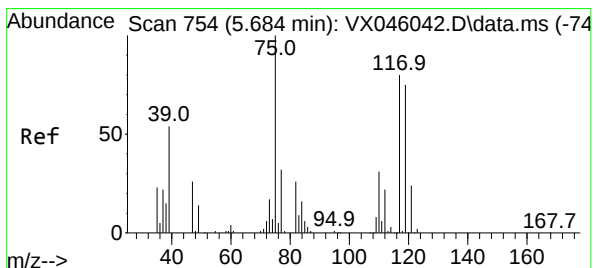
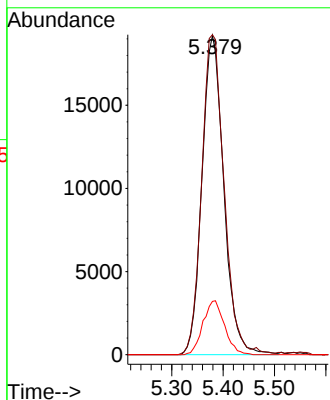
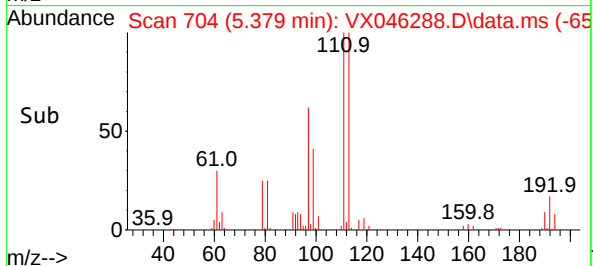
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 113 Resp: 56528
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.7 13.3 19.9

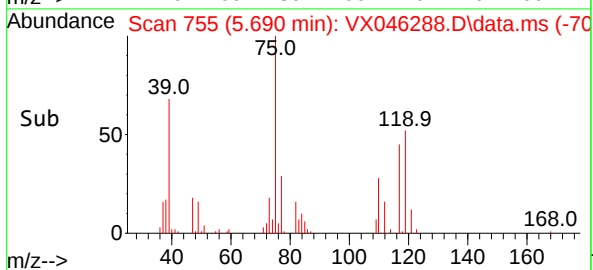
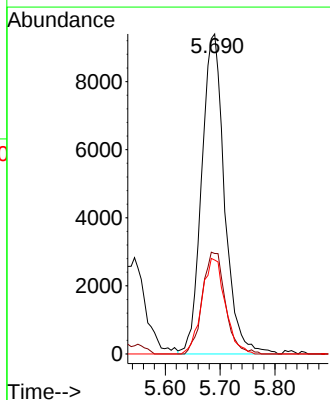
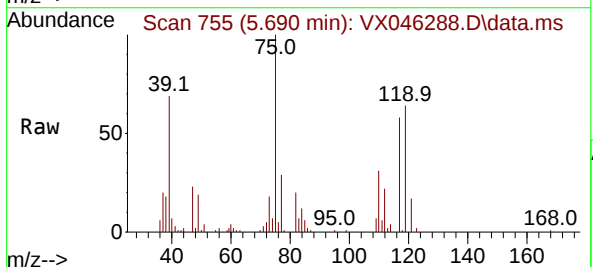
Manual Integrations
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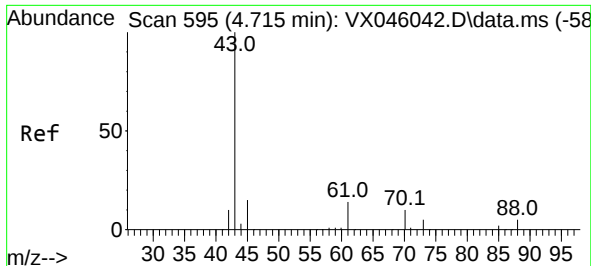
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#36
1,1-Dichloropropene
Concen: 19.744 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 75 Resp: 27211
Ion Ratio Lower Upper
75 100
110 31.9 16.3 48.9
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.616 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 43 Resp: 3510

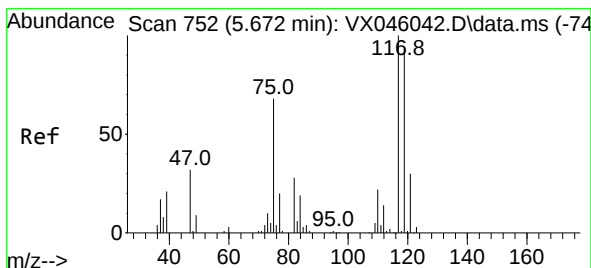
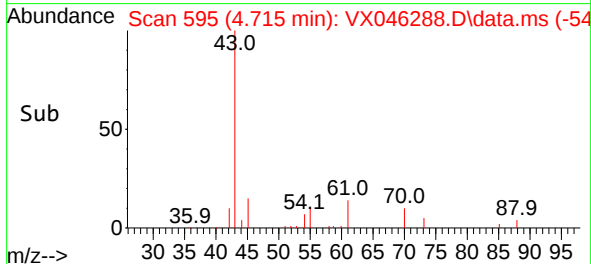
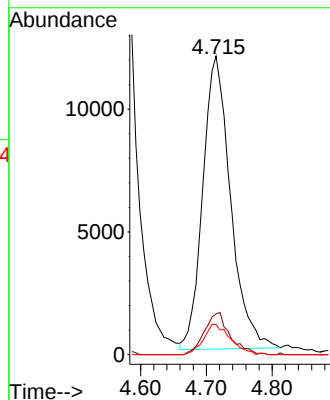
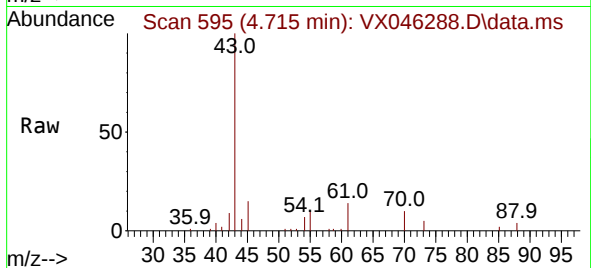
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.3	15.5
70	10.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#38

Carbon Tetrachloride

Concen: 19.926 ug/l

RT: 5.672 min Scan# 752

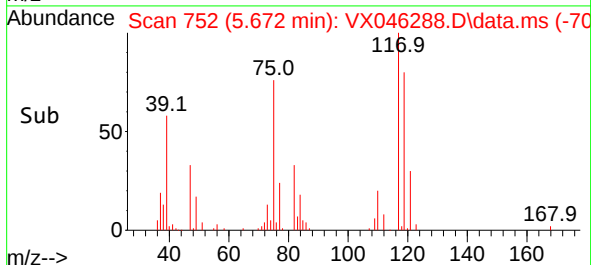
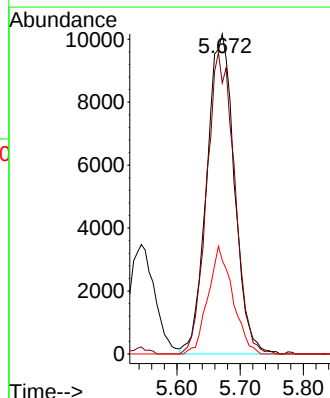
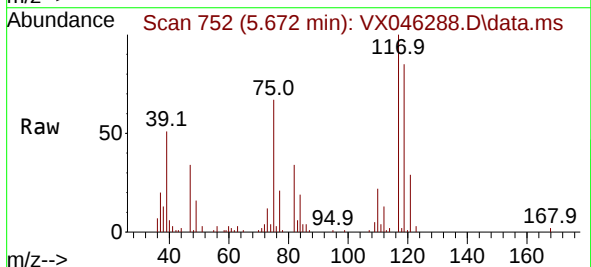
Delta R.T. -0.000 min

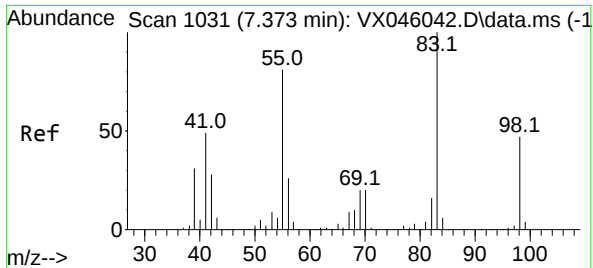
Lab File: VX046288.D

Acq: 21 May 2025 11:36

Tgt Ion:117 Resp: 30855

Ion	Ratio	Lower	Upper
117	100		
119	84.6	75.2	112.8
121	29.2	24.2	36.4





#39

Methylcyclohexane

Concen: 18.528 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 83 Resp: 3287

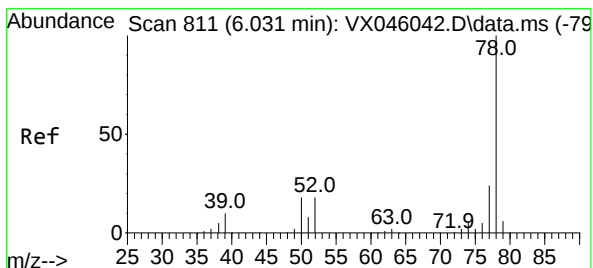
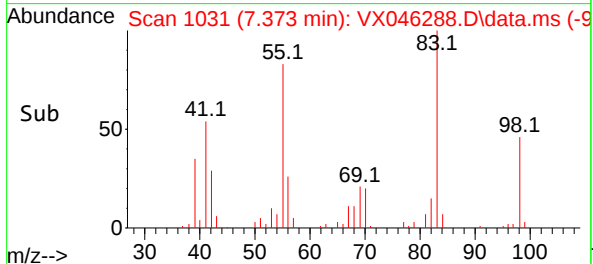
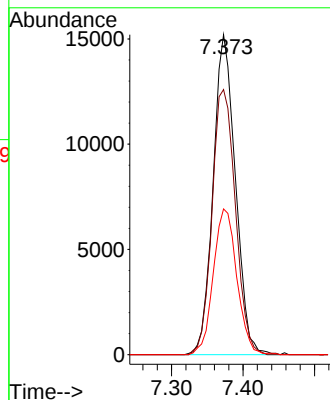
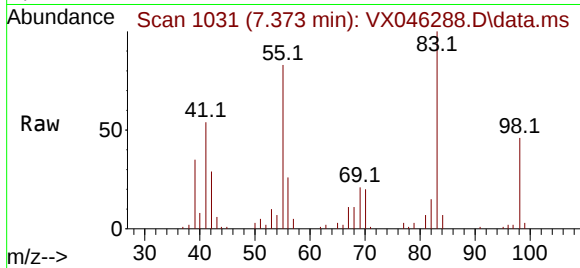
Ion	Ratio	Lower	Upper
83	100		
55	82.8	64.7	97.1
98	45.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#40

Benzene

Concen: 20.420 ug/l

RT: 6.031 min Scan# 811

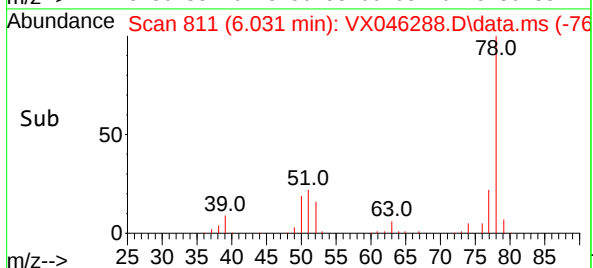
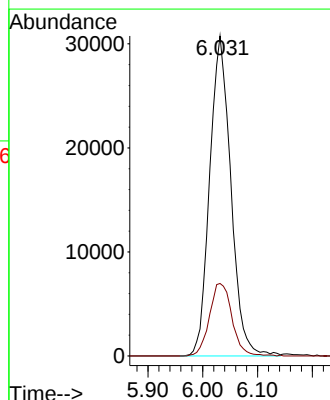
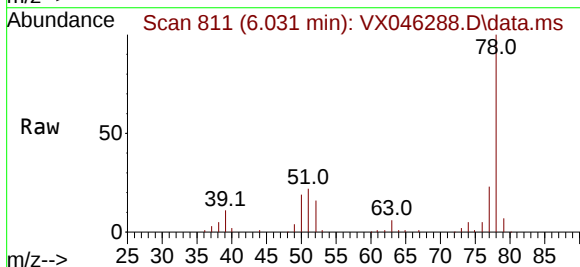
Delta R.T. -0.000 min

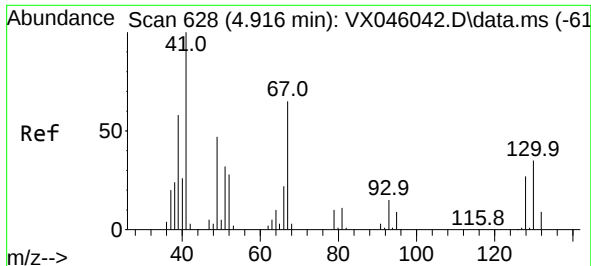
Lab File: VX046288.D

Acq: 21 May 2025 11:36

Tgt Ion: 78 Resp: 82429

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4





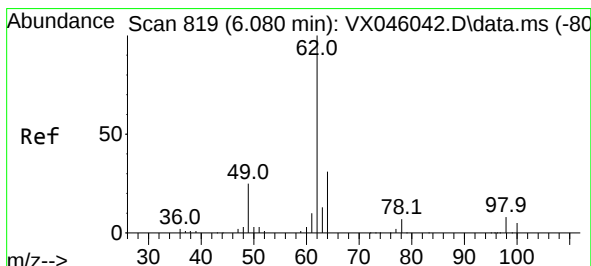
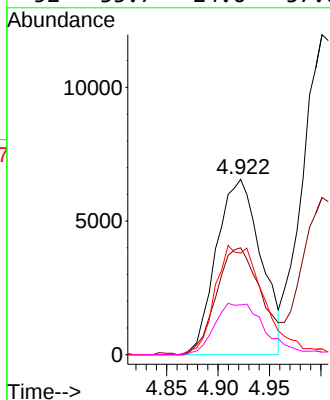
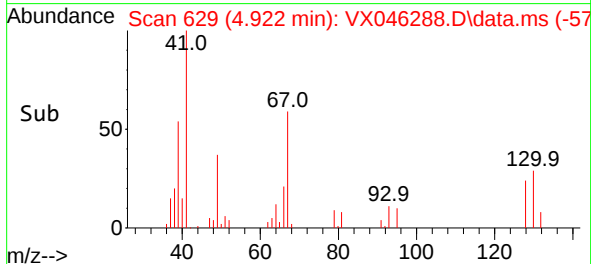
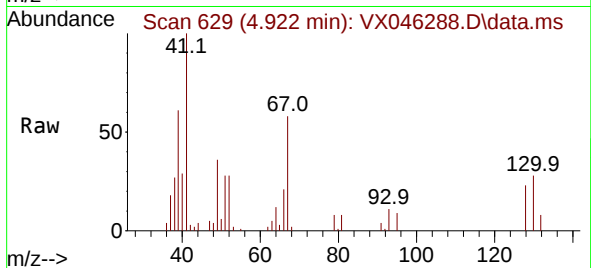
#41
Methacrylonitrile
Concen: 22.220 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 41 Resp: 19792
Ion Ratio Lower Upper
41 100
39 60.9 47.2 70.8
67 68.6 50.7 76.1
52 33.7 24.6 37.0

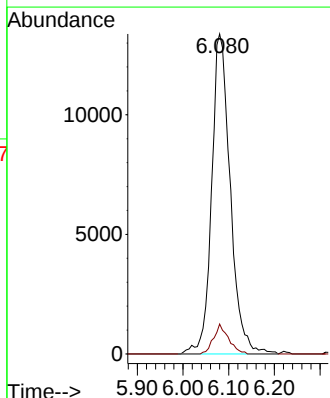
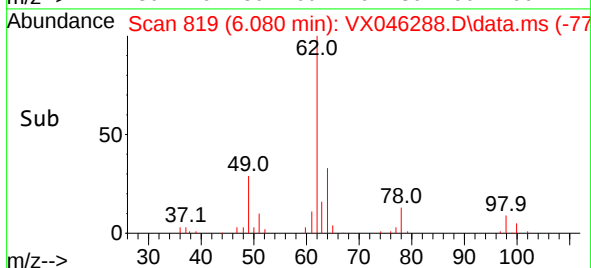
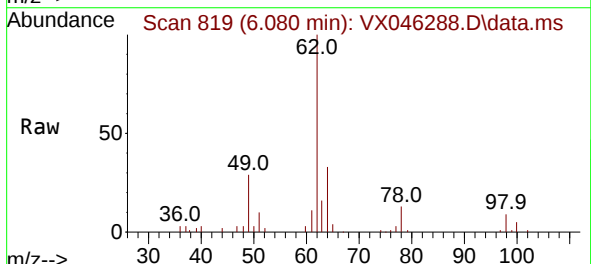
Manual Integrations
APPROVED

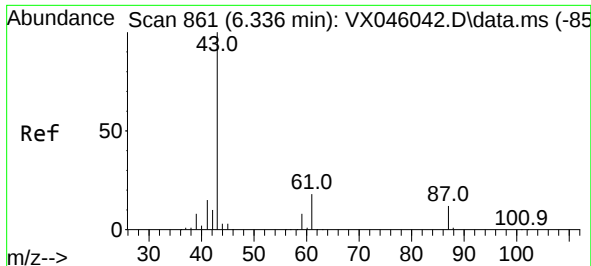
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#42
1,2-Dichloroethane
Concen: 21.793 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 62 Resp: 37969
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 22.538 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX046288.D

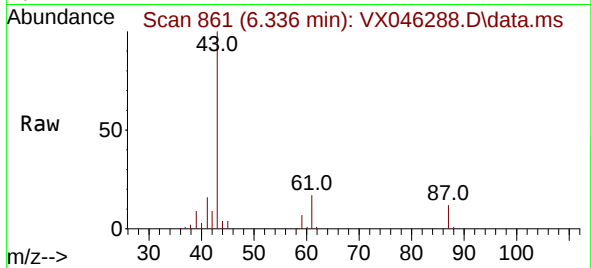
Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01



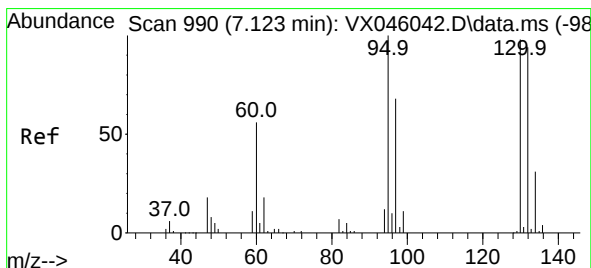
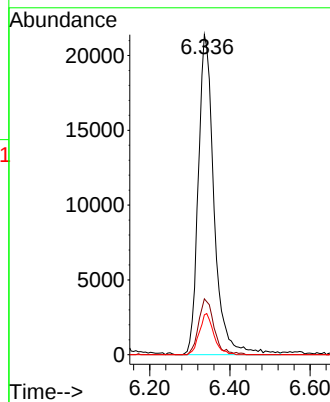
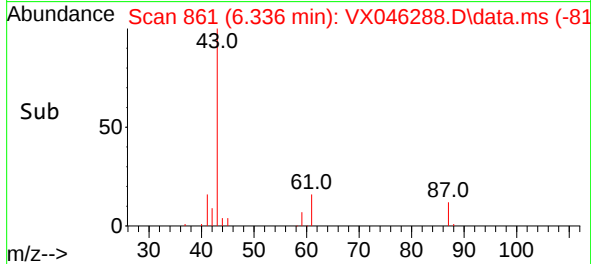
Tgt Ion:	43	Resp:	58540
Ion Ratio	Lower	Upper	
43	100		
61	17.0	14.3	21.5
87	11.7	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#44

Trichloroethene

Concen: 20.392 ug/l

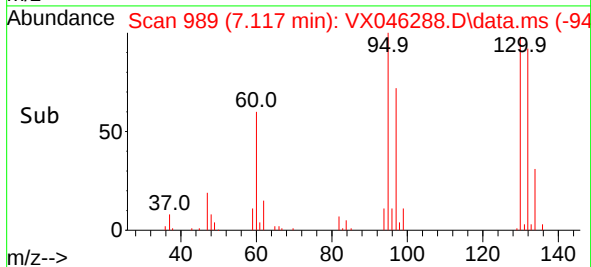
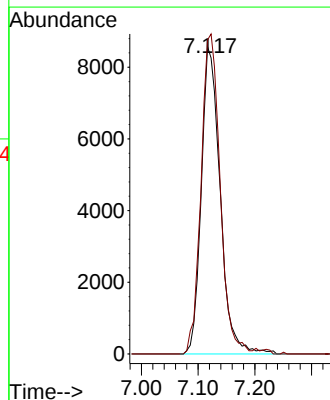
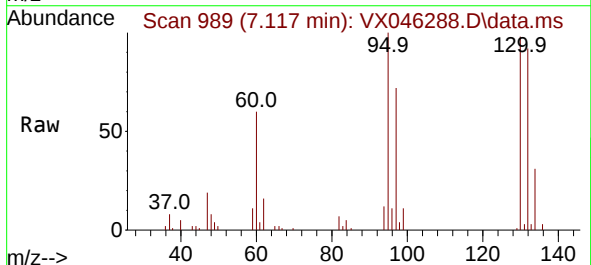
RT: 7.117 min Scan# 989

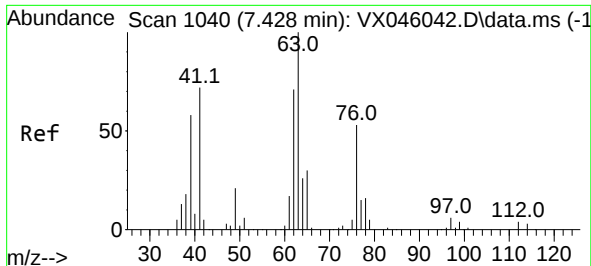
Delta R.T. -0.006 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Tgt Ion:	130	Resp:	19812
Ion Ratio	Lower	Upper	
130	100		
95	102.2	0.0	204.2





#45

1,2-Dichloropropane

Concen: 21.361 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 63 Resp: 2144

Ion Ratio Lower Upper

63 100

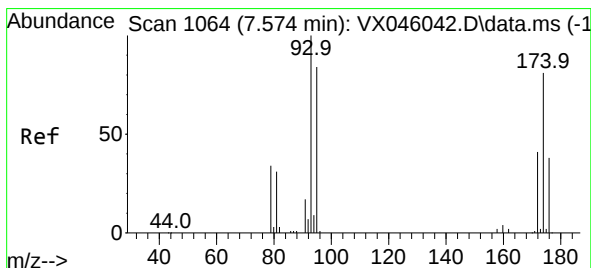
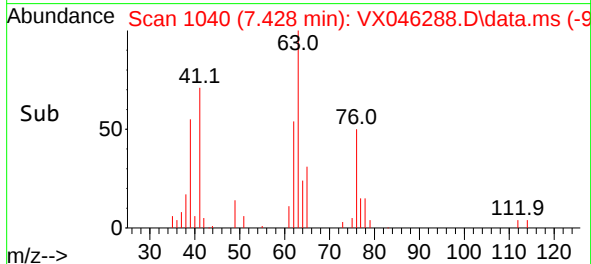
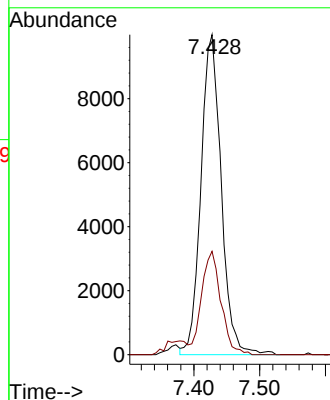
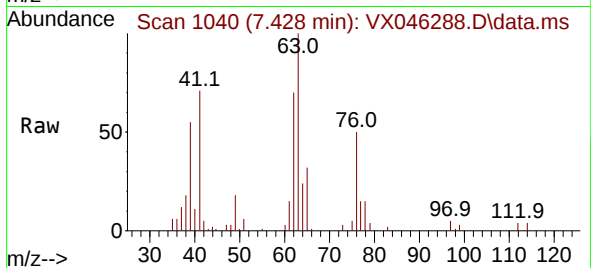
65 32.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#46

Dibromomethane

Concen: 21.392 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

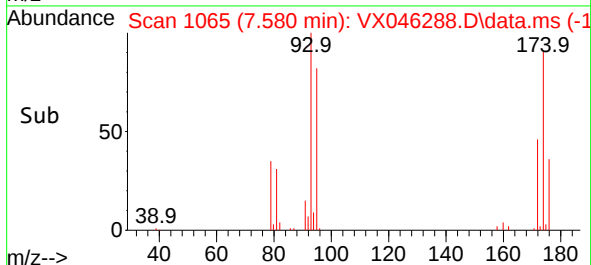
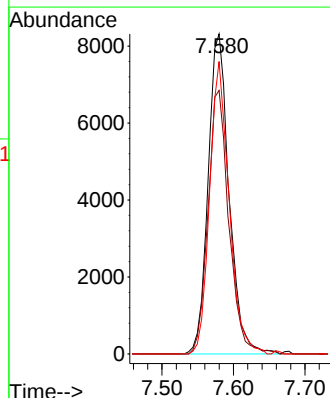
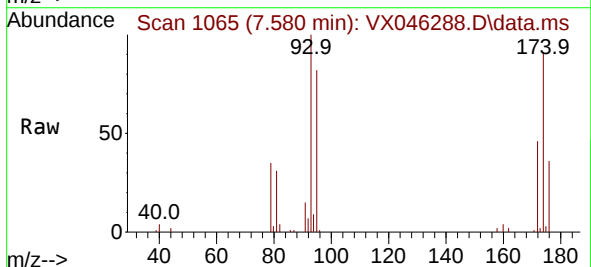
Tgt Ion: 93 Resp: 16936

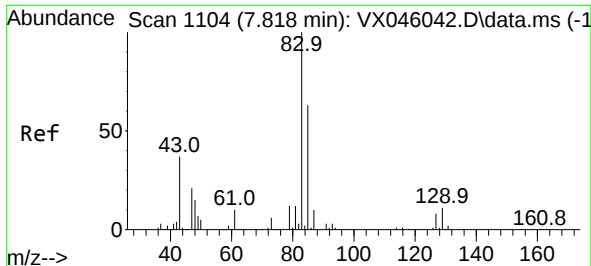
Ion Ratio Lower Upper

93 100

95 82.1 65.6 98.4

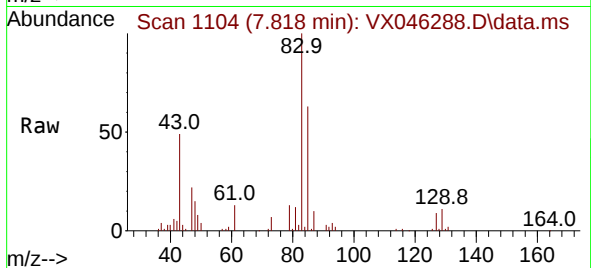
174 85.2 68.2 102.2





#47
Bromodichloromethane
Concen: 21.594 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

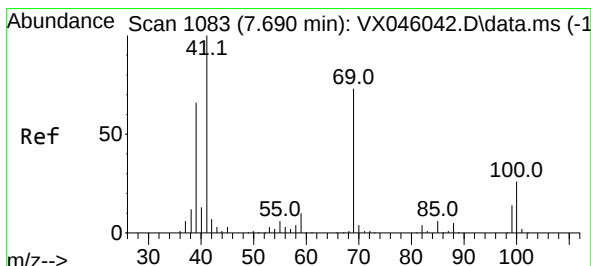
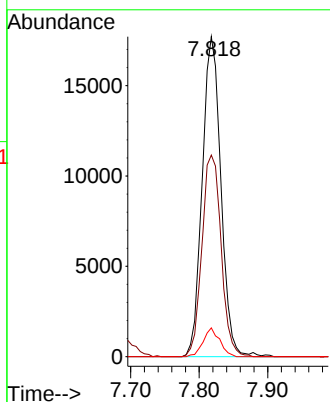
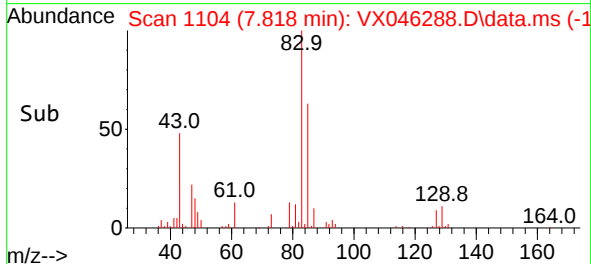
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



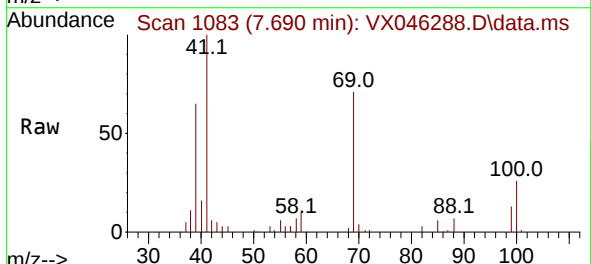
Tgt Ion: 83 Resp: 3367
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 9.0 6.5 9.7

Manual Integrations
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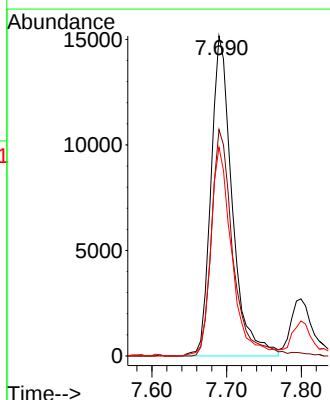
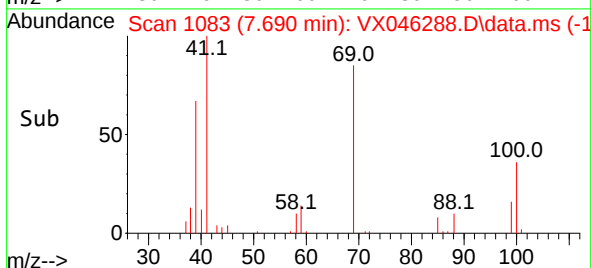
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

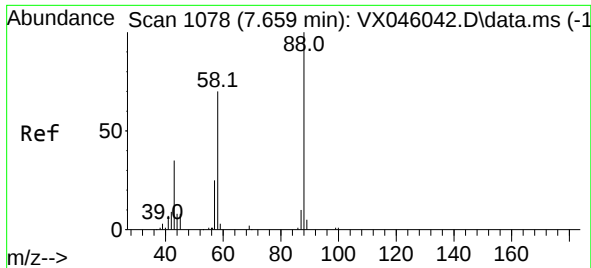


#48
Methyl methacrylate
Concen: 22.533 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



Tgt Ion: 41 Resp: 29893
Ion Ratio Lower Upper
41 100
69 71.2 58.5 87.7
39 64.9 51.7 77.5





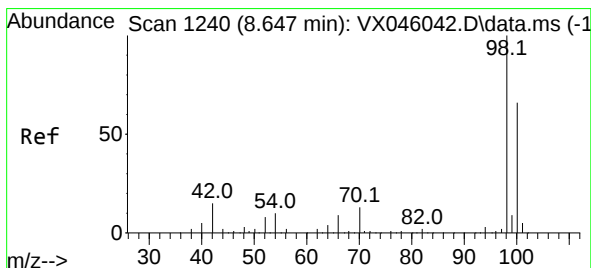
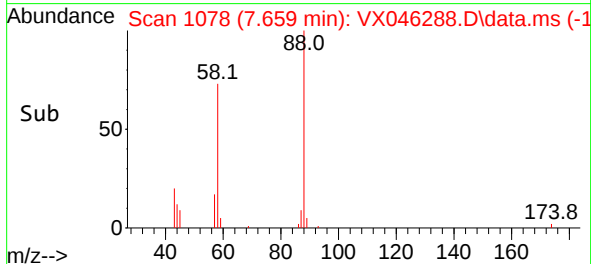
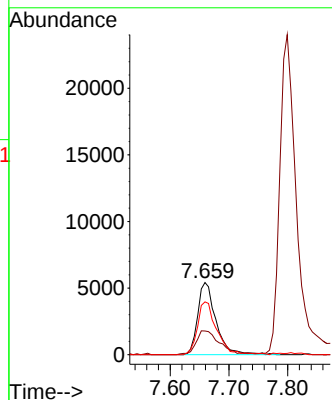
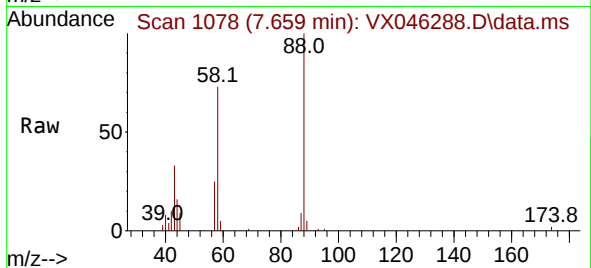
#49
1,4-Dioxane
Concen: 462.585 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 88 Resp: 11652
Ion Ratio Lower Upper
88 100
43 42.1 33.4 50.2
58 76.2 58.6 88.0

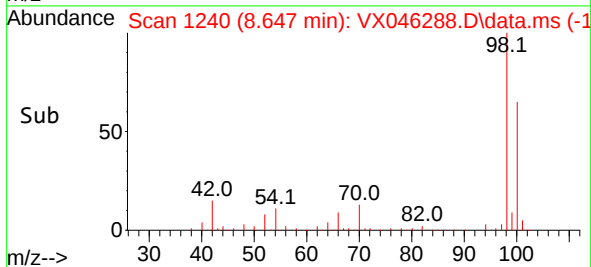
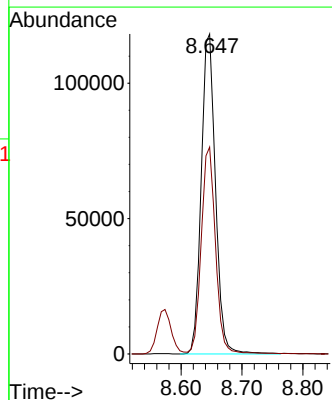
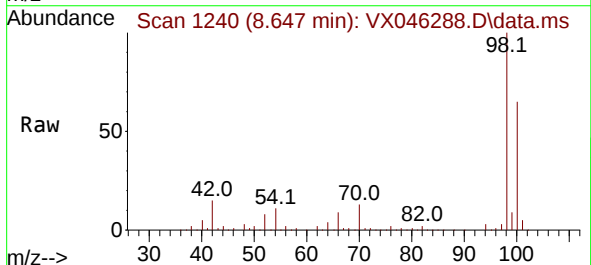
Manual Integrations
APPROVED

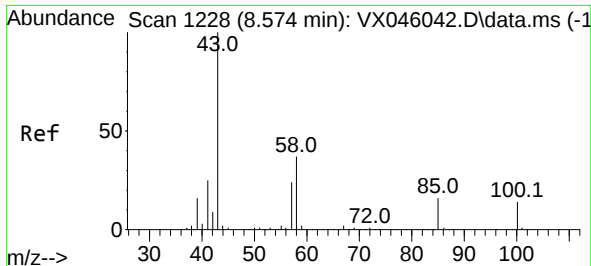
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#50
Toluene-d8
Concen: 54.067 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

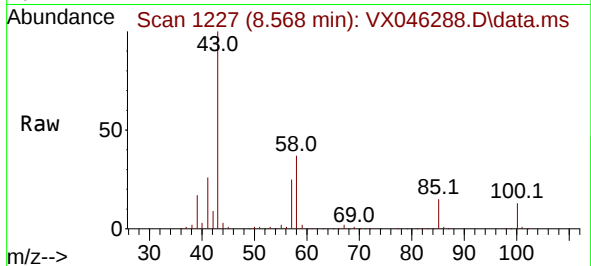
Tgt Ion: 98 Resp: 191946
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 114.659 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

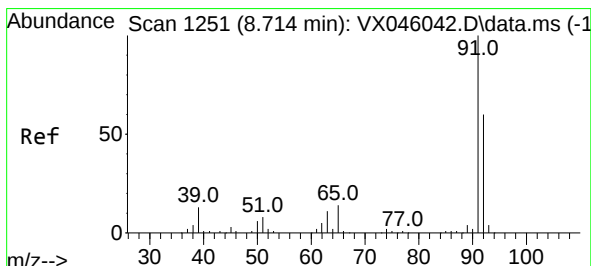
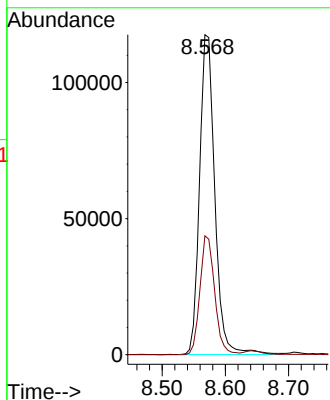
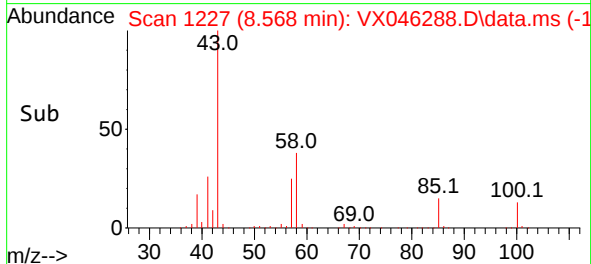
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 43 Resp: 19770
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3

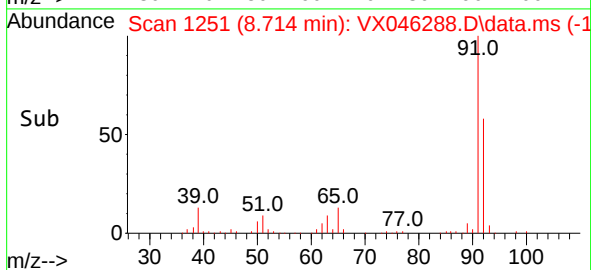
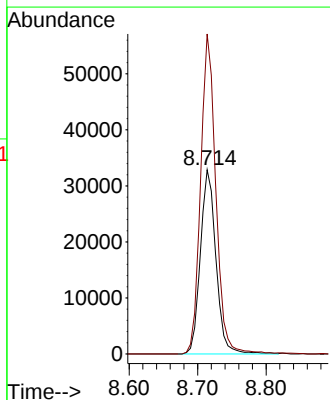
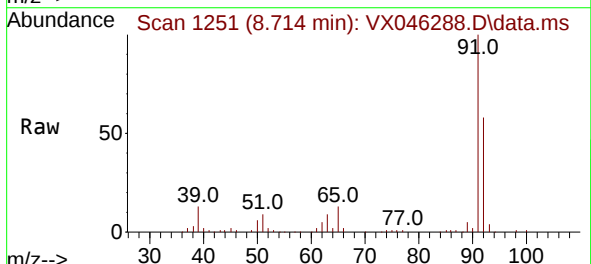
Manual Integrations
APPROVED

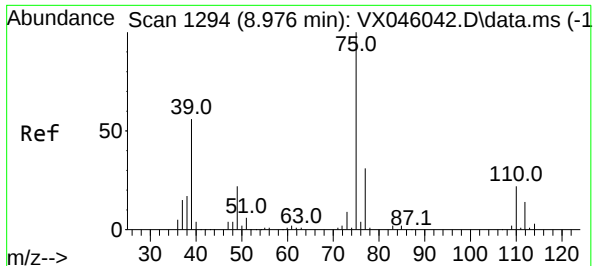
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#52
Toluene
Concen: 21.074 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 92 Resp: 52163
Ion Ratio Lower Upper
92 100
91 169.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.575 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 75 Resp: 28510

Ion Ratio Lower Upper

75 100

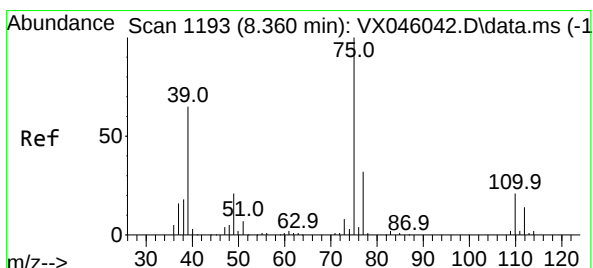
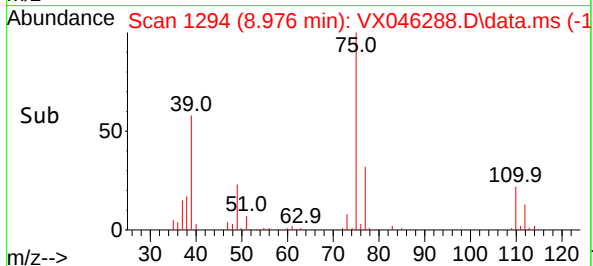
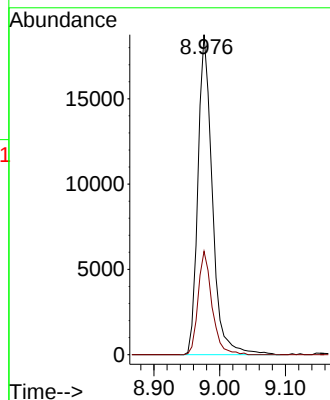
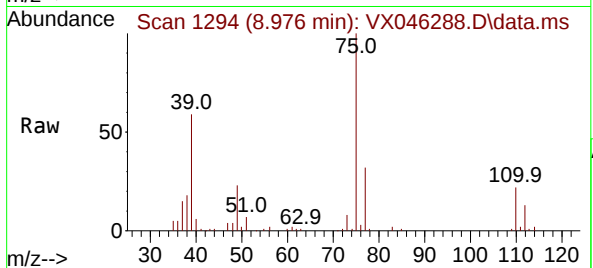
77 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#54

cis-1,3-Dichloropropene

Concen: 20.731 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

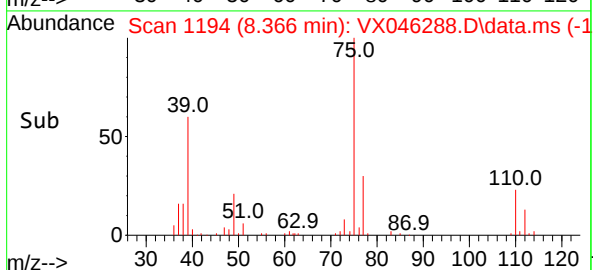
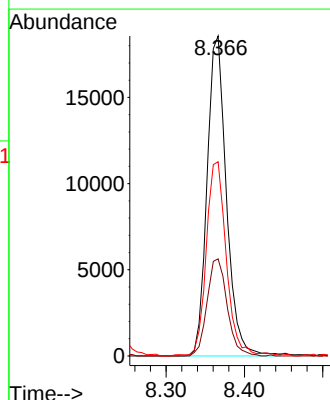
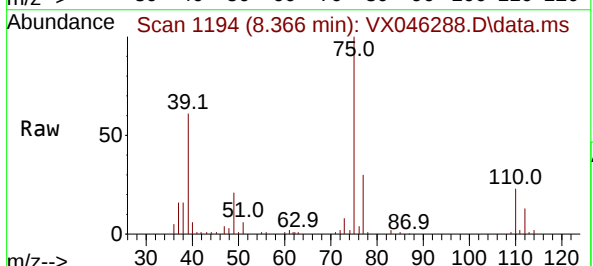
Tgt Ion: 75 Resp: 31756

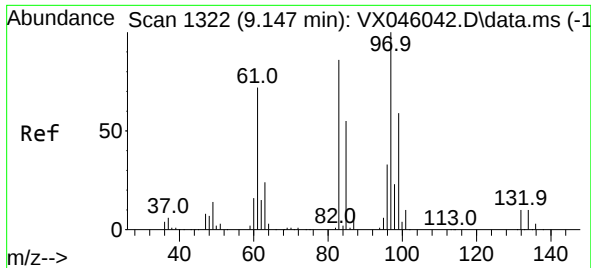
Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

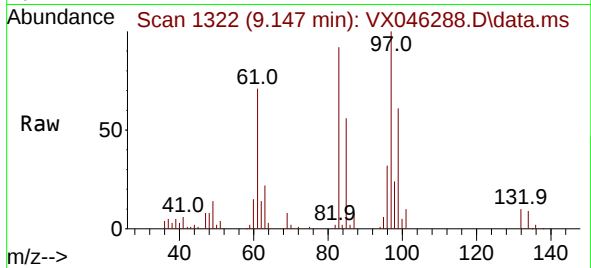
39 60.3 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 22.727 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

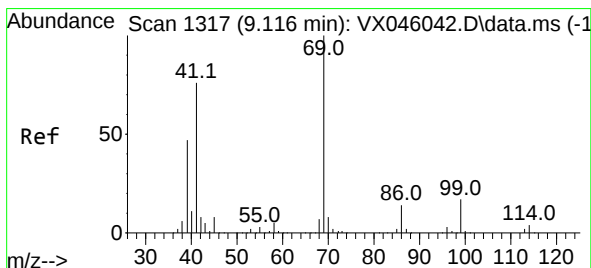
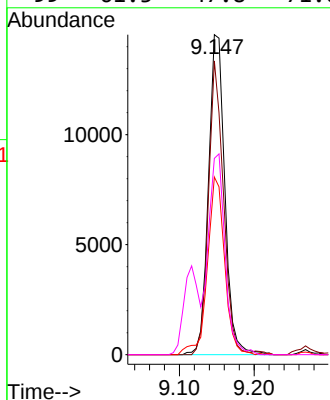
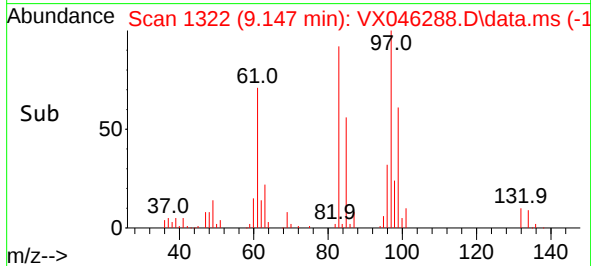
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 97 Resp: 2218
Ion Ratio Lower Upper
97 100
83 91.8 69.0 103.6
85 55.5 44.3 66.5
99 61.3 47.8 71.6

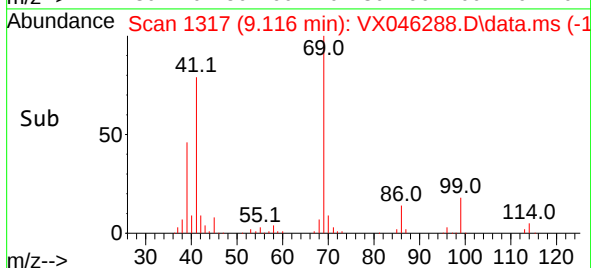
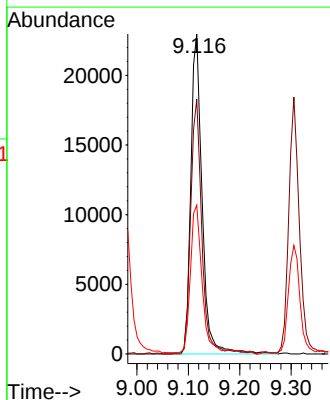
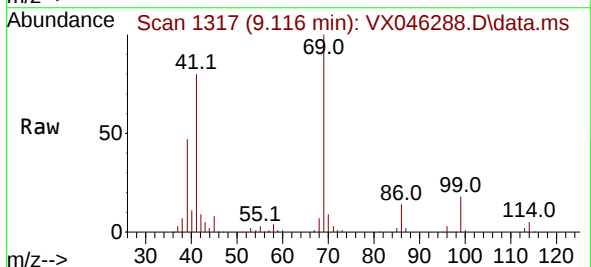
Manual Integrations
APPROVED

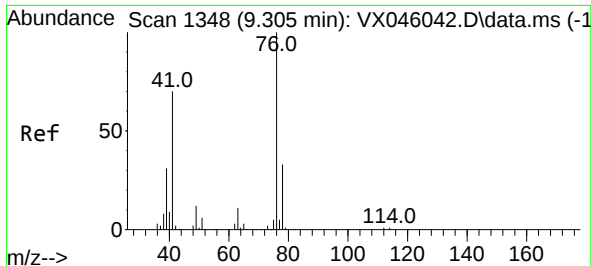
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#56
Ethyl methacrylate
Concen: 22.593 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 69 Resp: 35144
Ion Ratio Lower Upper
69 100
41 78.8 60.8 91.2
39 47.1 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.629 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 76 Resp: 3791

Ion Ratio Lower Upper

76 100

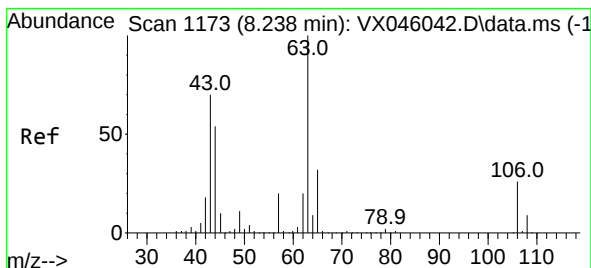
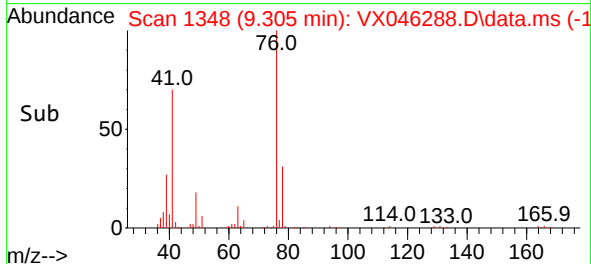
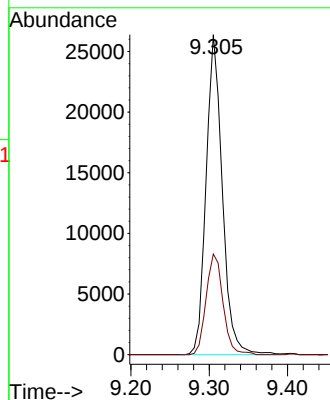
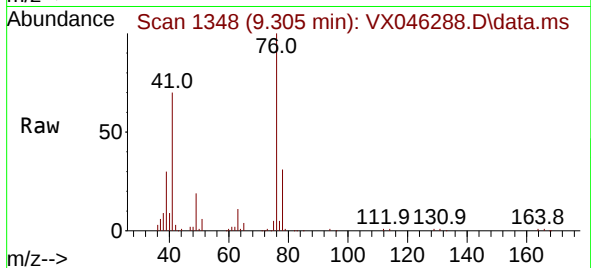
78 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 116.515 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046288.D

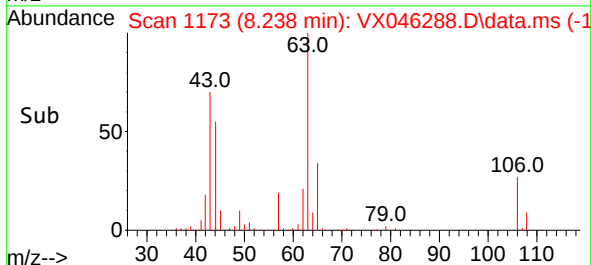
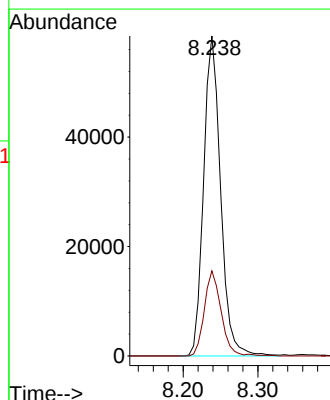
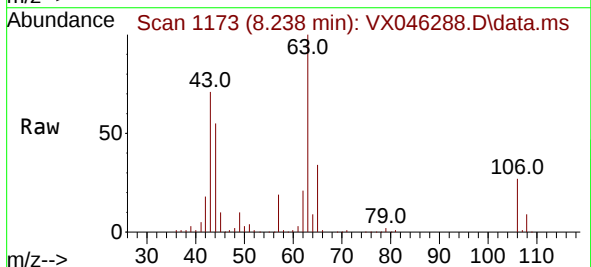
Acq: 21 May 2025 11:36

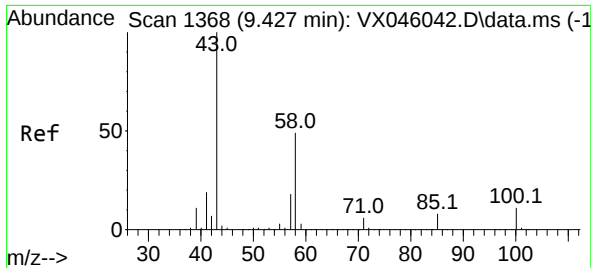
Tgt Ion: 63 Resp: 92402

Ion Ratio Lower Upper

63 100

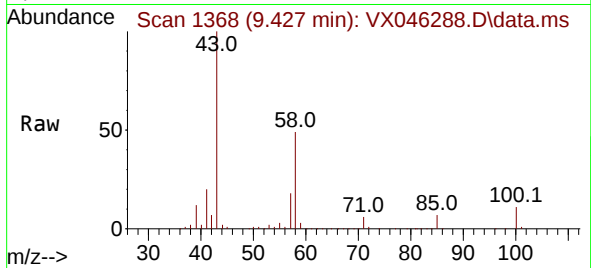
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 115.798 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

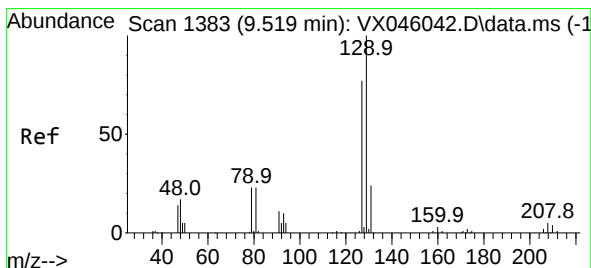
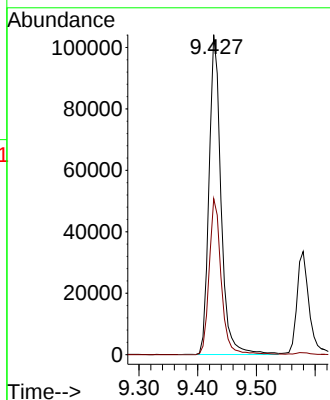
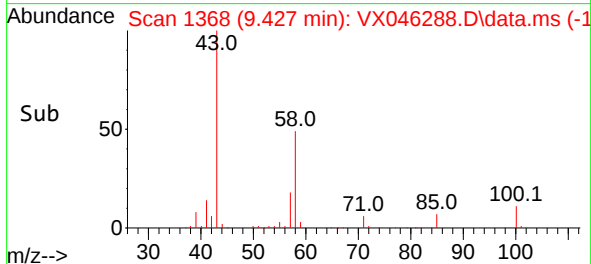
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 43 Resp: 147719
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

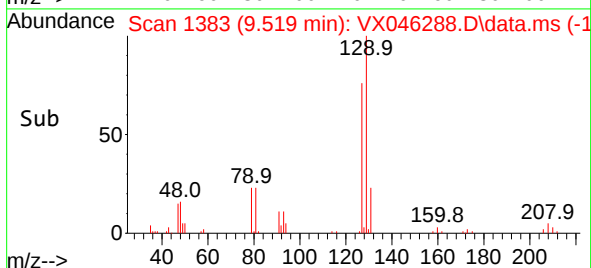
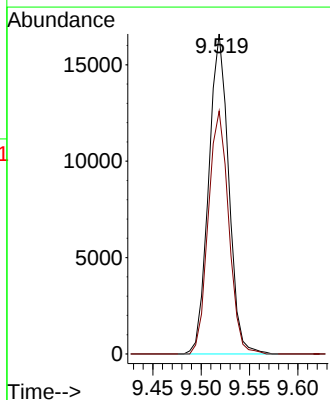
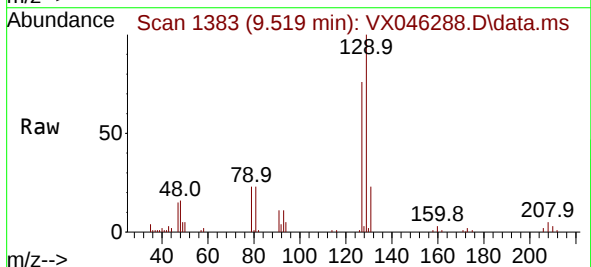
Manual Integrations
APPROVED

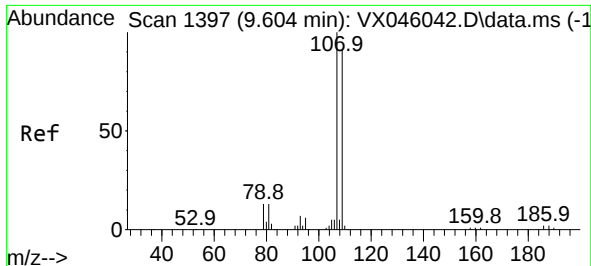
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#60
Dibromochloromethane
Concen: 22.336 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

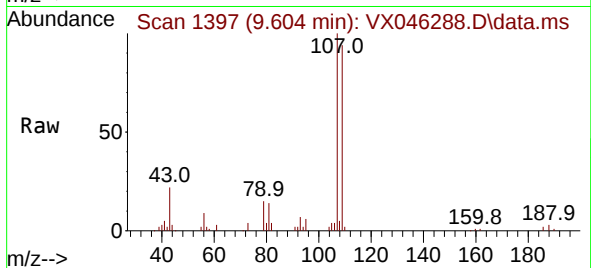
Tgt Ion:129 Resp: 23942
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.330 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

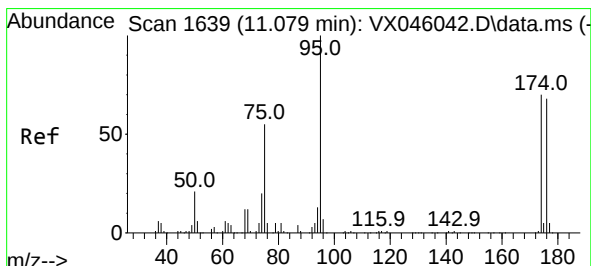
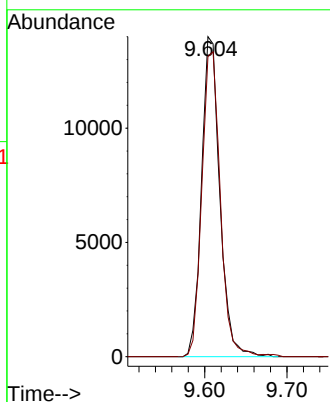
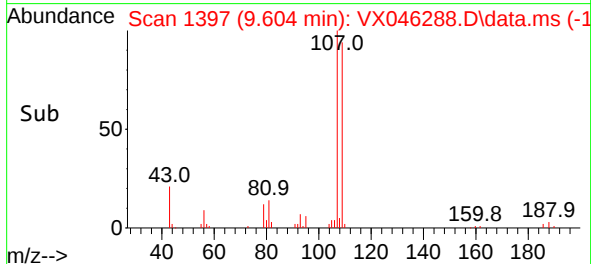
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:107 Resp: 21638
Ion Ratio Lower Upper
107 100
109 96.6 73.3 109.9

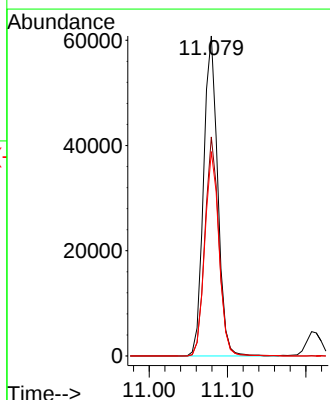
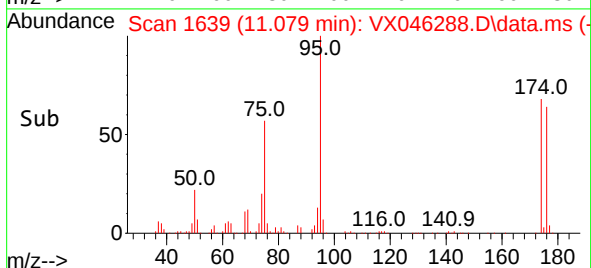
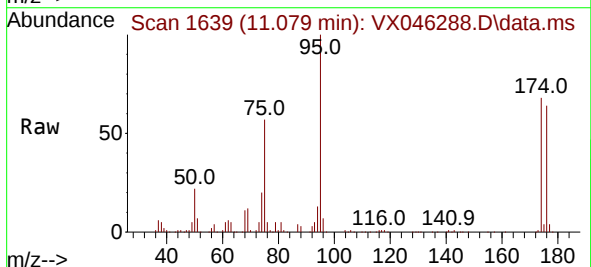
Manual Integrations
APPROVED

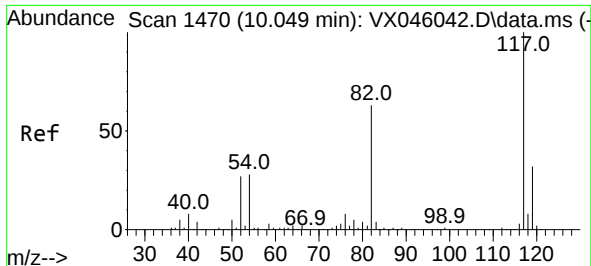
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#62
4-Bromofluorobenzene
Concen: 55.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

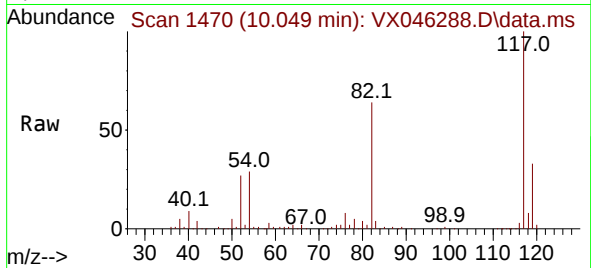
Tgt Ion: 95 Resp: 75974
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

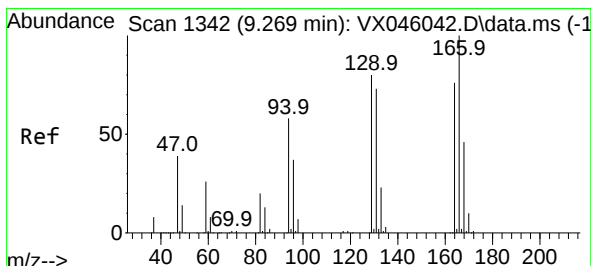
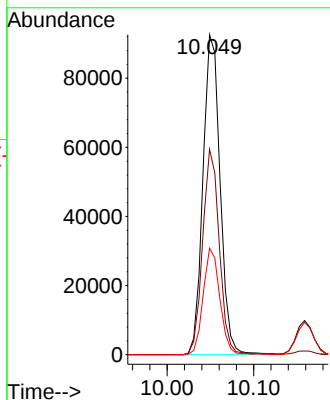
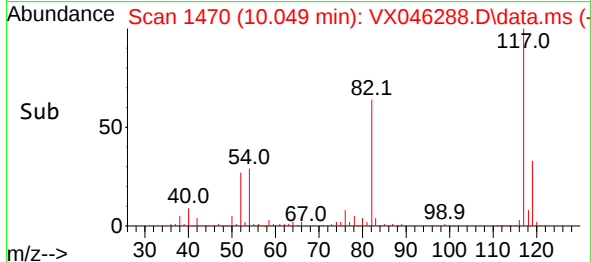
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:117 Resp: 127622
Ion Ratio Lower Upper
117 100
82 64.2 50.6 76.0
119 33.3 25.8 38.6

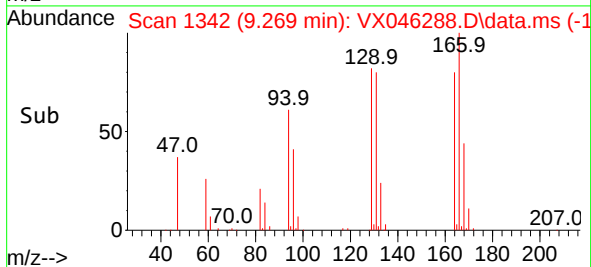
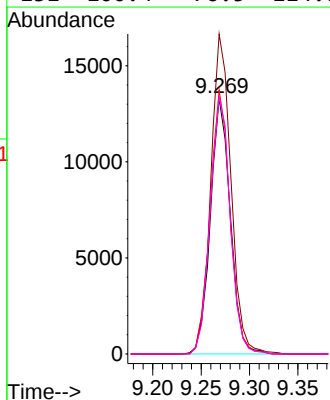
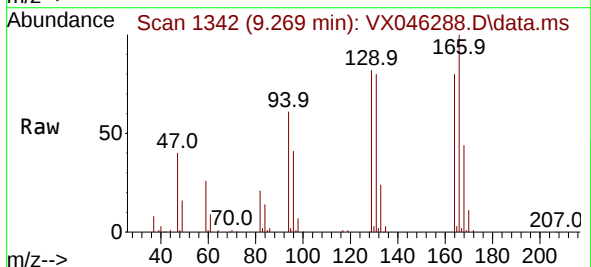
Manual Integrations
APPROVED

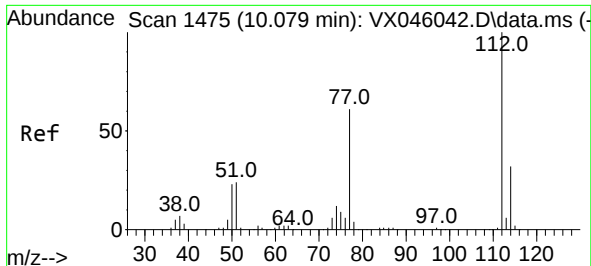
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#64
Tetrachloroethene
Concen: 21.054 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion:164 Resp: 19011
Ion Ratio Lower Upper
164 100
166 125.2 105.0 157.6
129 103.3 83.5 125.3
131 100.4 76.5 114.7





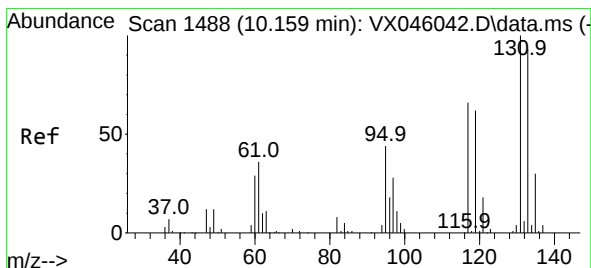
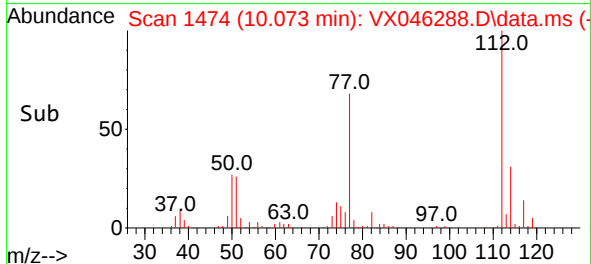
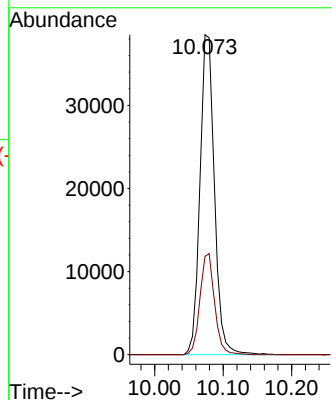
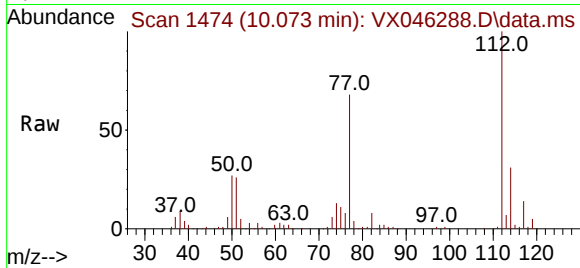
#65
Chlorobenzene
Concen: 20.318 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion:112 Resp: 56750
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

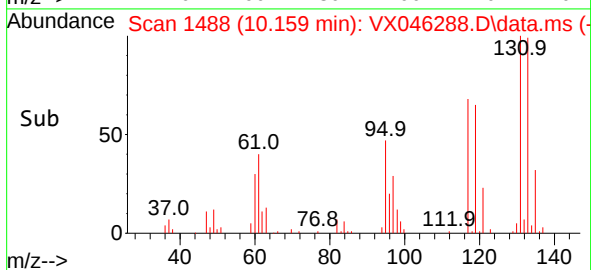
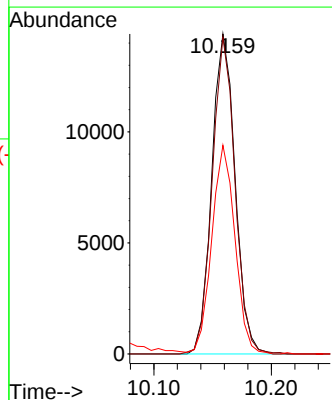
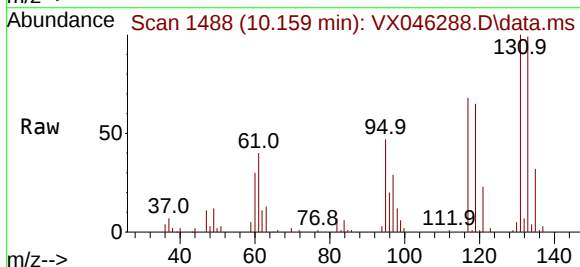
Manual Integrations
APPROVED

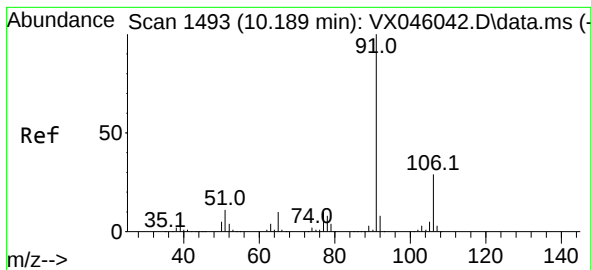
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.825 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

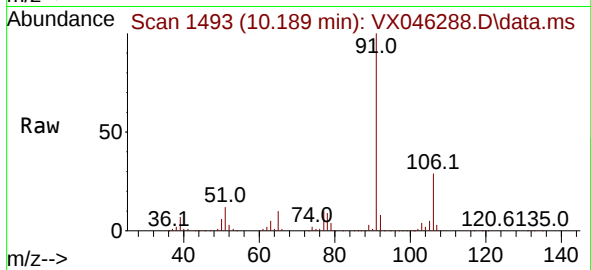
Tgt Ion:131 Resp: 19864
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.9
119 65.0 31.6 95.0





#67
Ethyl Benzene
Concen: 20.351 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

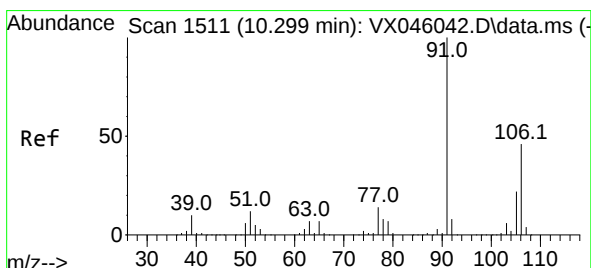
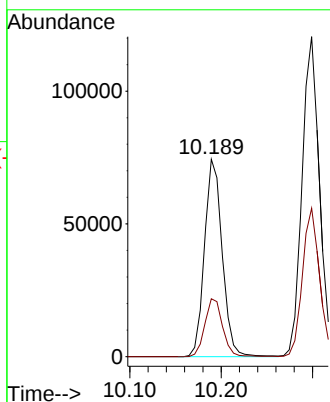
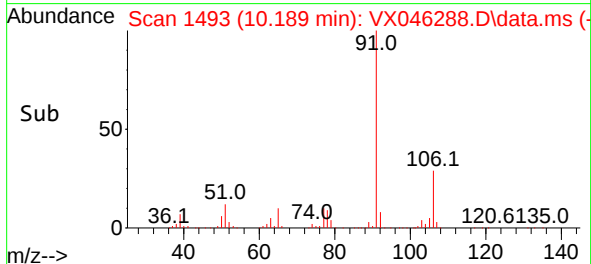
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



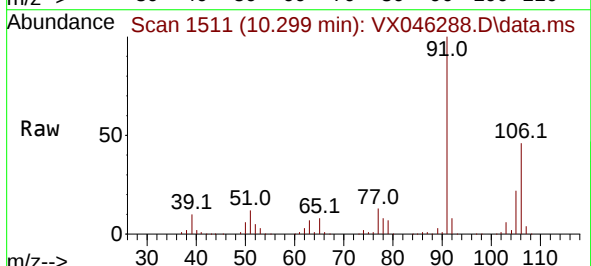
Tgt Ion: 91 Resp: 100205
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

Manual Integrations
APPROVED

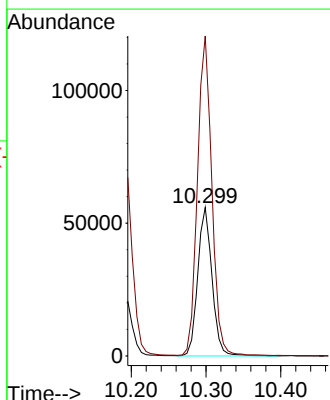
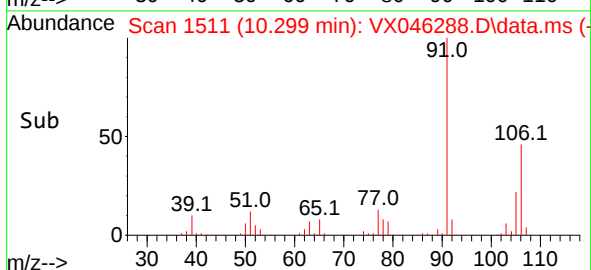
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

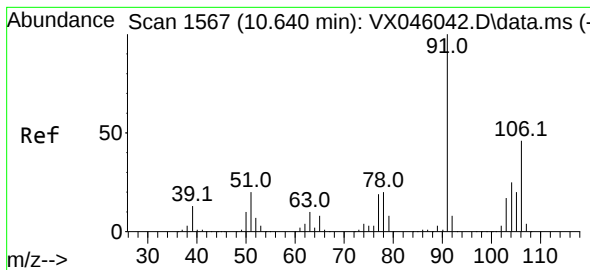


#68
m/p-Xylenes
Concen: 41.100 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



Tgt Ion:106 Resp: 74017
Ion Ratio Lower Upper
106 100
91 218.2 171.2 256.8





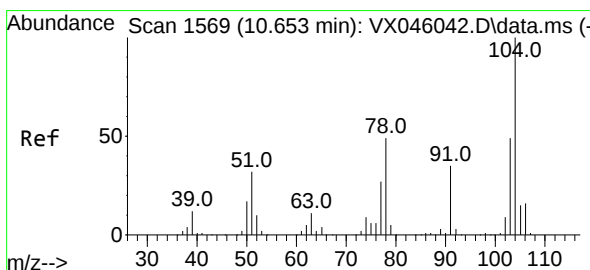
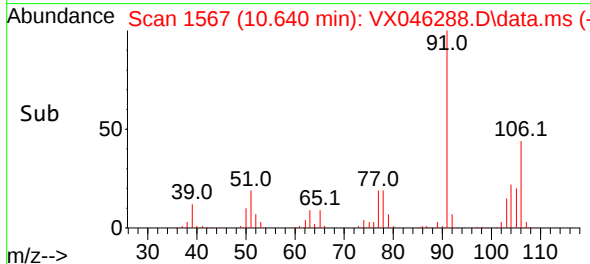
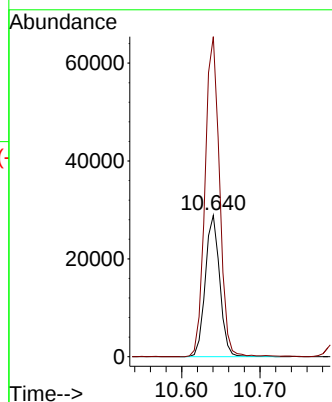
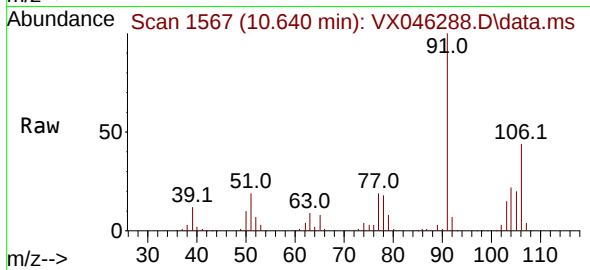
#69
o-Xylene
Concen: 20.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion:106 Resp: 36854
Ion Ratio Lower Upper
106 100
91 228.4 112.7 338.1

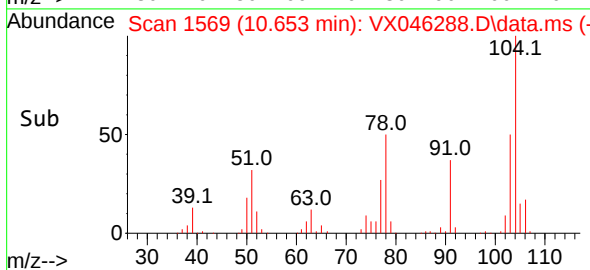
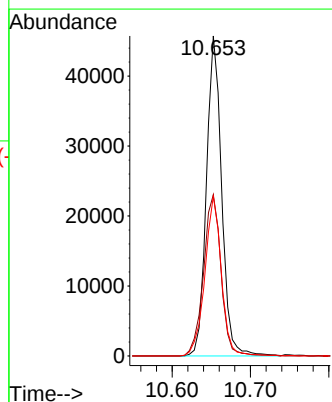
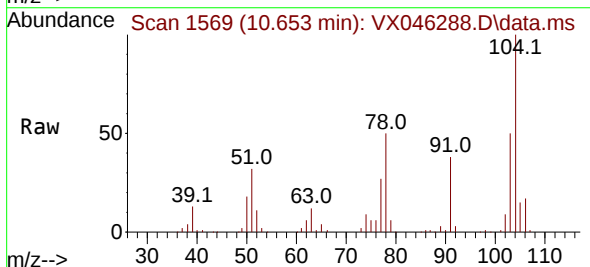
Manual Integrations
APPROVED

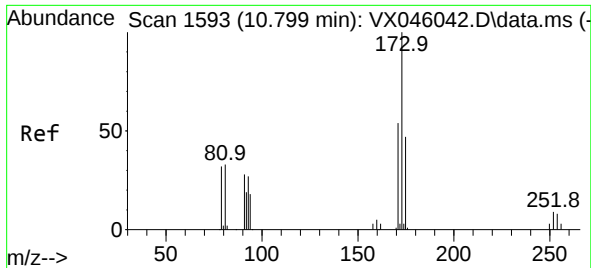
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#70
Styrene
Concen: 21.448 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

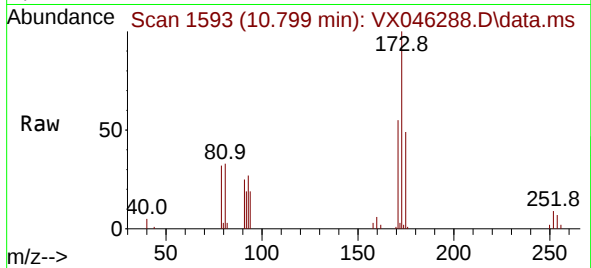
Tgt Ion:104 Resp: 61684
Ion Ratio Lower Upper
104 100
78 58.1 45.7 68.5
103 54.3 43.7 65.5





#71
Bromoform
Concen: 20.492 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

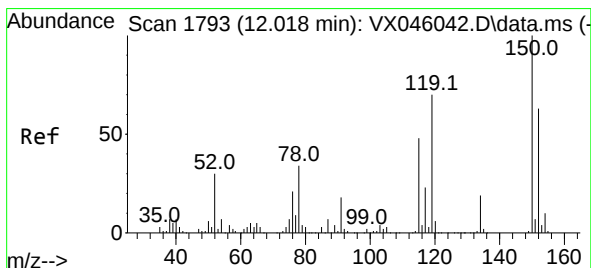
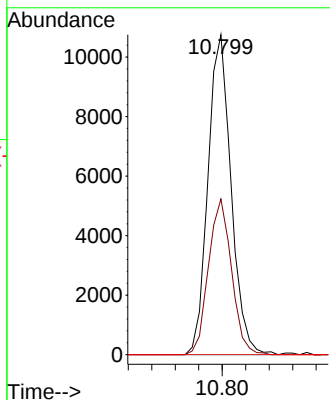
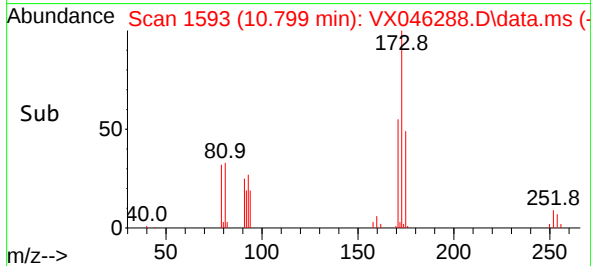
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:173 Resp: 14675
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0

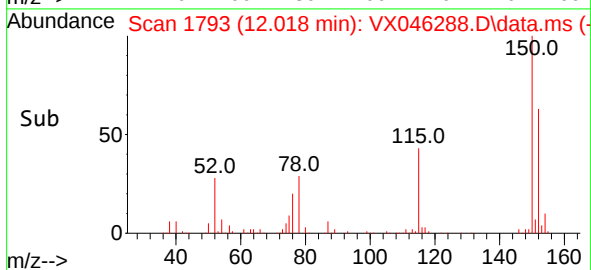
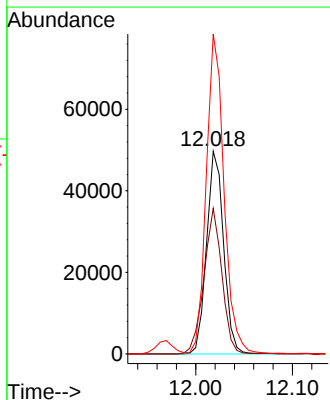
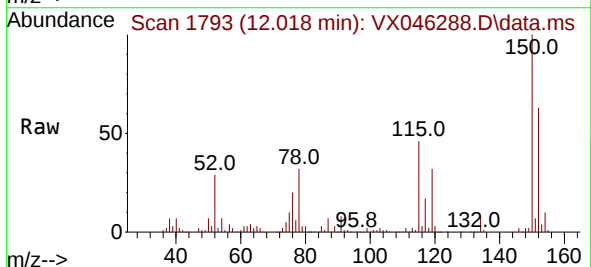
Manual Integrations
APPROVED

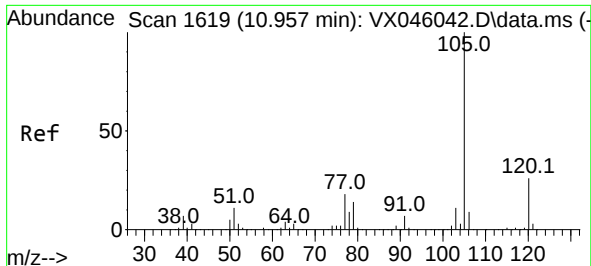
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

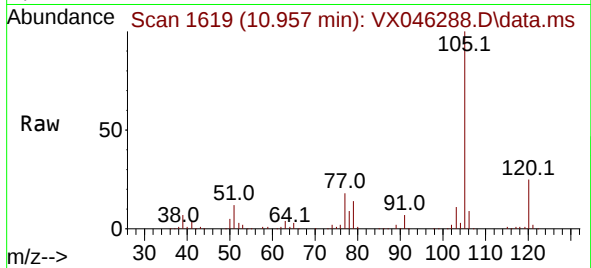
Tgt Ion:152 Resp: 60955
Ion Ratio Lower Upper
152 100
115 76.1 46.9 140.7
150 164.2 0.0 351.0





#73
Isopropylbenzene
Concen: 20.780 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

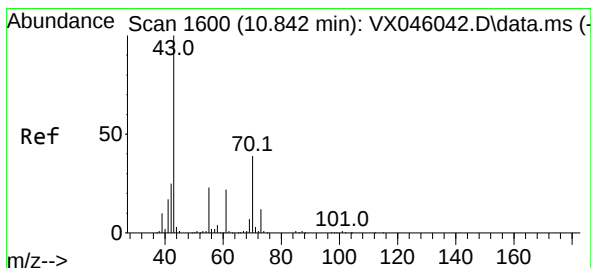
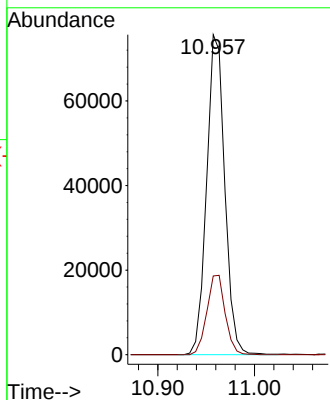
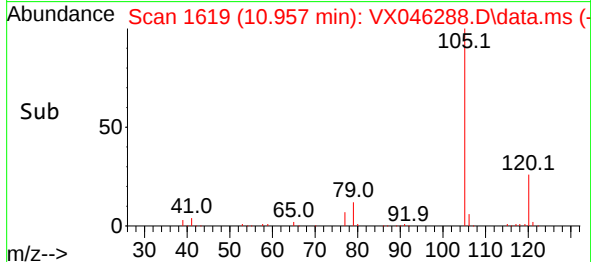
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



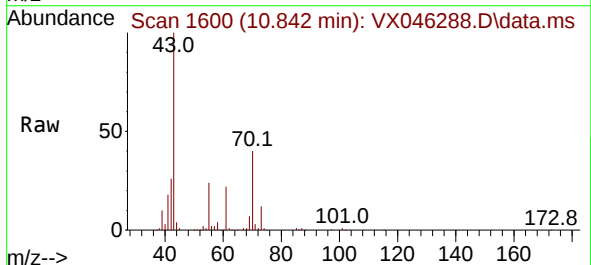
Tgt Ion:105 Resp: 9861
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

Manual Integrations
APPROVED

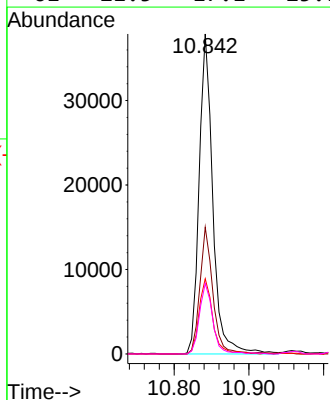
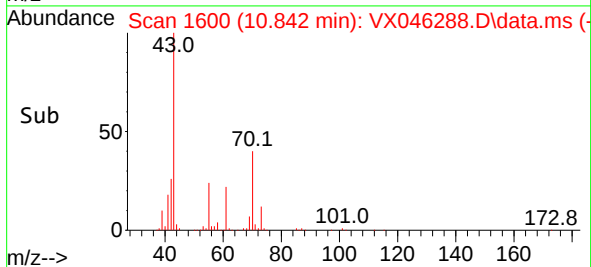
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

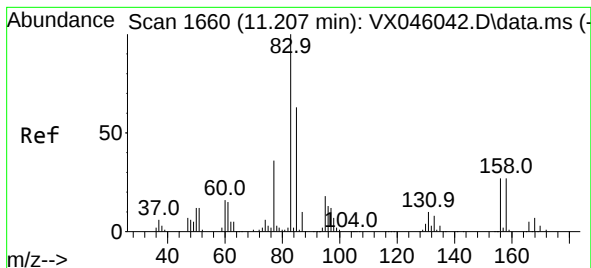


#74
N-ethyl acetate
Concen: 20.540 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



Tgt Ion: 43 Resp: 48166
Ion Ratio Lower Upper
43 100
70 37.5 30.9 46.3
55 23.6 18.7 28.1
61 21.5 17.1 25.7





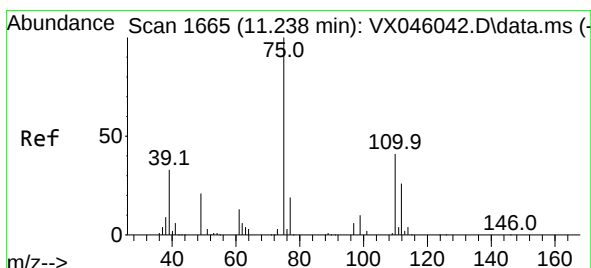
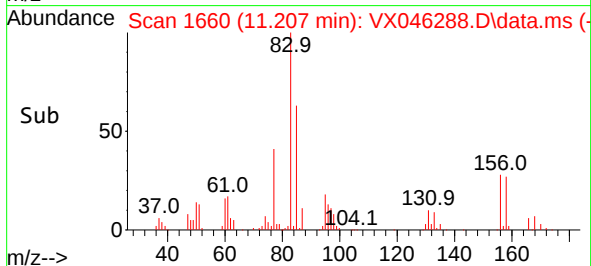
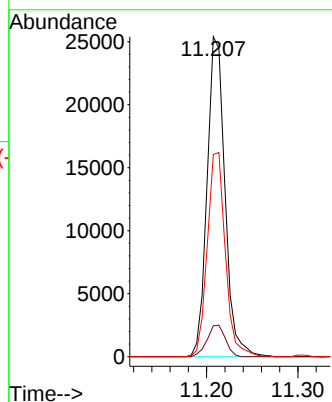
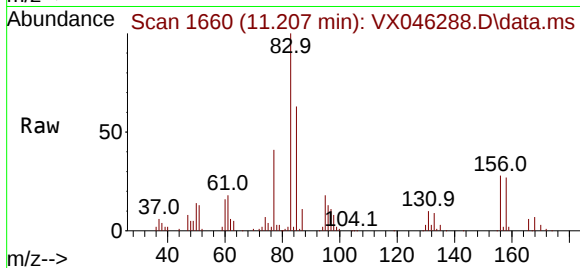
#75
1,1,2,2-Tetrachloroethane
Concen: 20.705 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 83 Resp: 3443
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.4 31.9 95.7

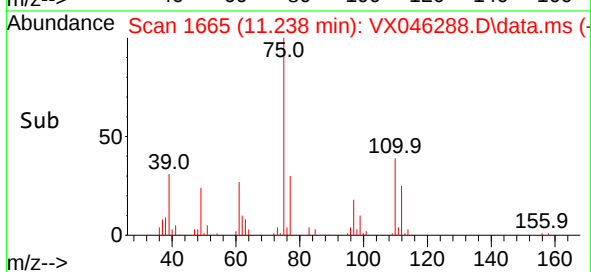
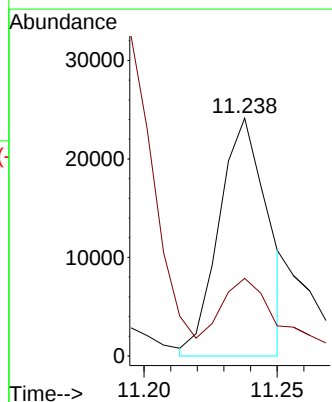
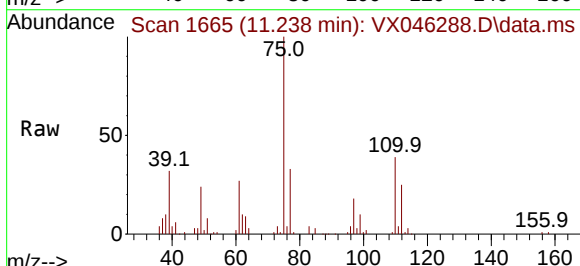
Manual Integrations
APPROVED

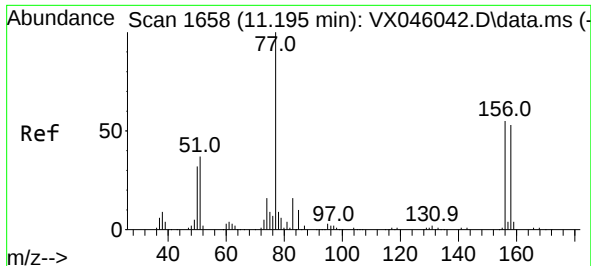
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#76
1,2,3-Trichloropropane
Concen: 20.799 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

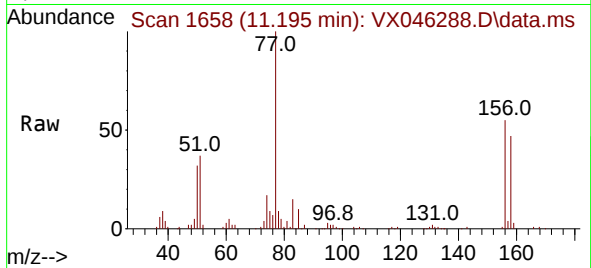
Tgt Ion: 75 Resp: 30516
Ion Ratio Lower Upper
75 100
77 41.2 20.5 61.5





#77
Bromobenzene
Concen: 20.447 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

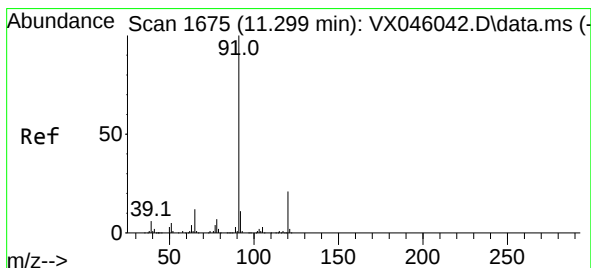
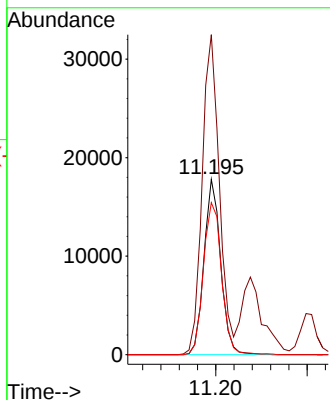
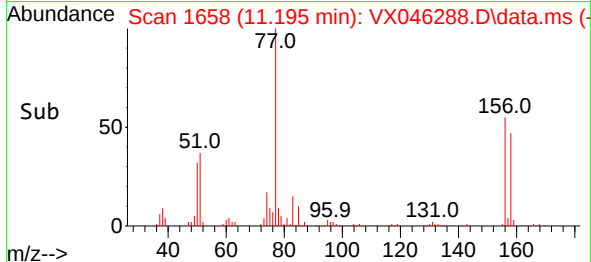
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:156 Resp: 2252
Ion Ratio Lower Upper
156 100
77 188.3 92.8 278.3
158 94.4 48.8 146.3

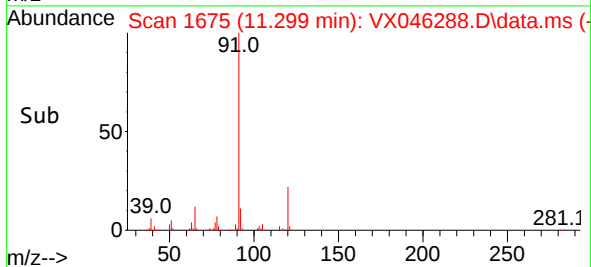
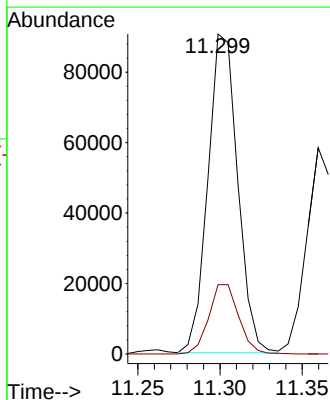
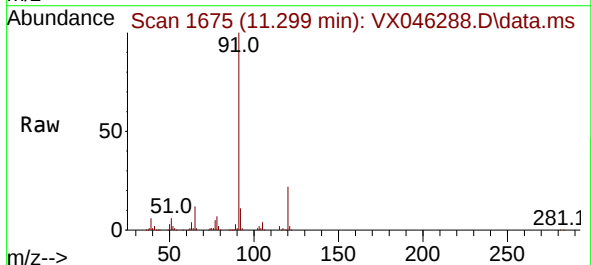
Manual Integrations
APPROVED

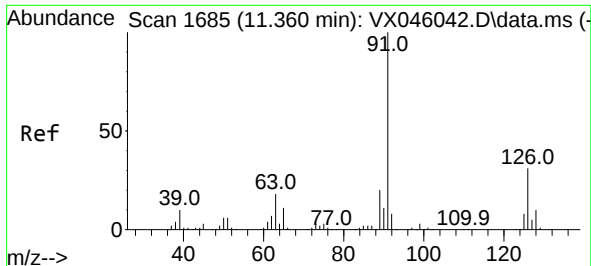
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#78
n-propylbenzene
Concen: 20.676 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion: 91 Resp: 114085
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





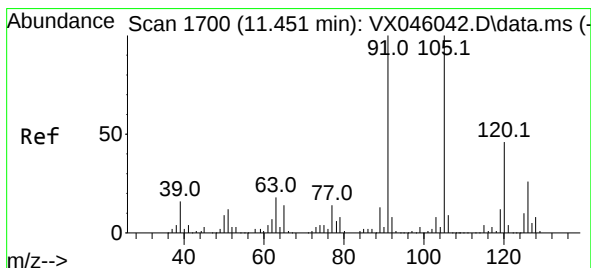
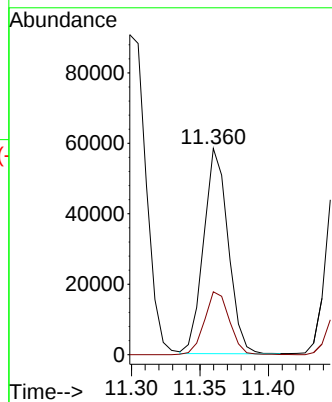
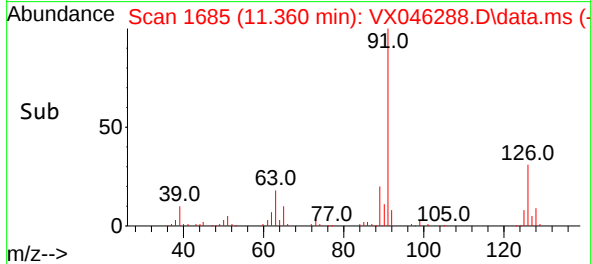
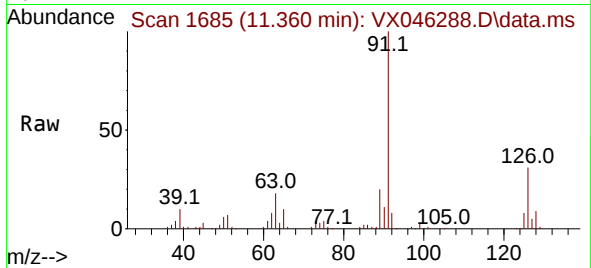
#79
2-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 91 Resp: 72593
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

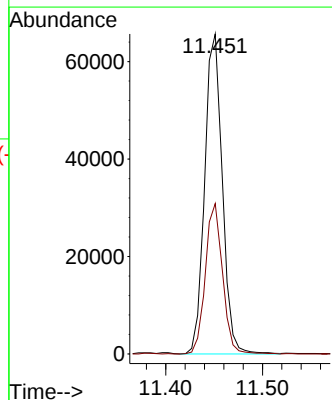
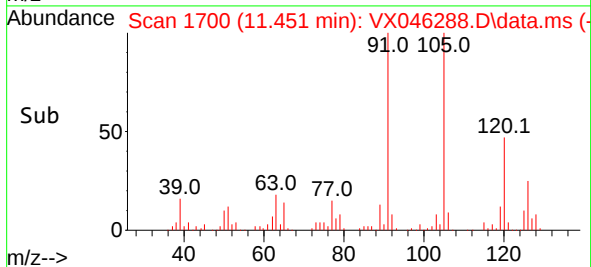
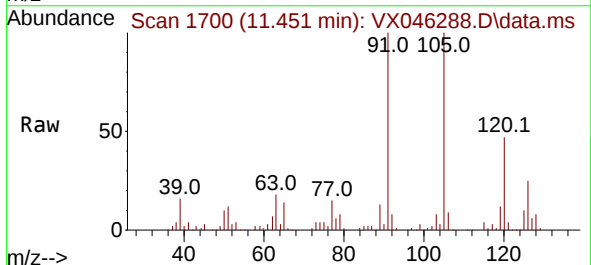
Manual Integrations
APPROVED

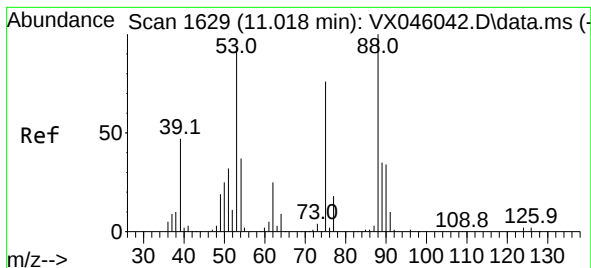
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

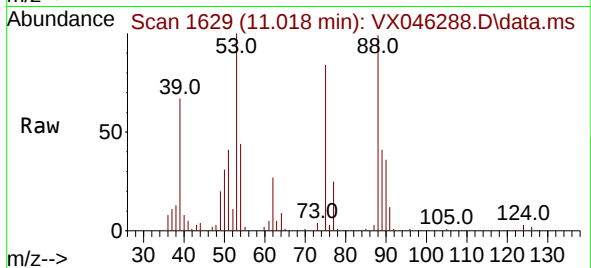
Tgt Ion:105 Resp: 83425
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.731 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

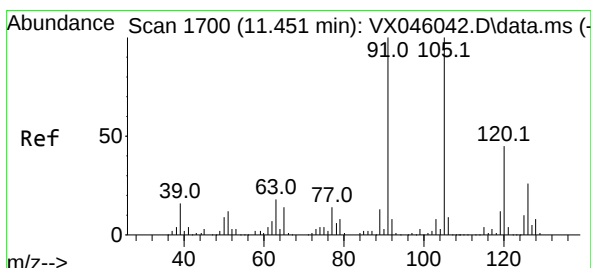
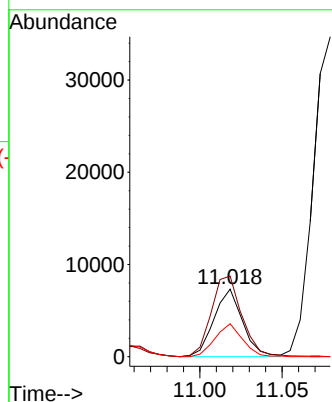
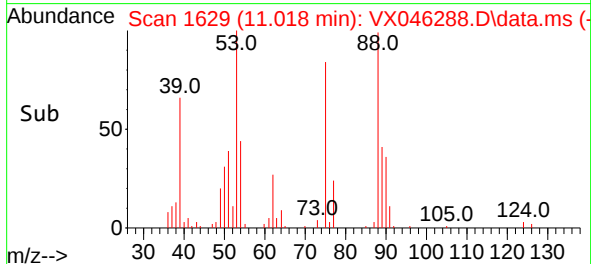
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



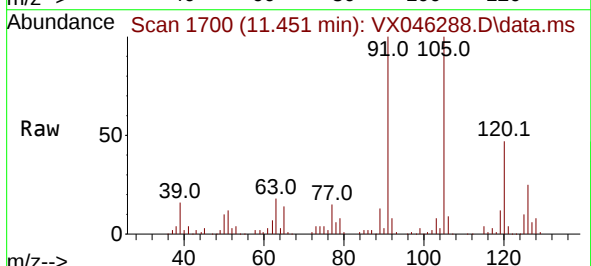
Tgt Ion: 75 Resp: 8892
Ion Ratio Lower Upper
75 100
53 128.1 100.5 150.7
89 46.5 37.0 55.6

Manual Integrations
APPROVED

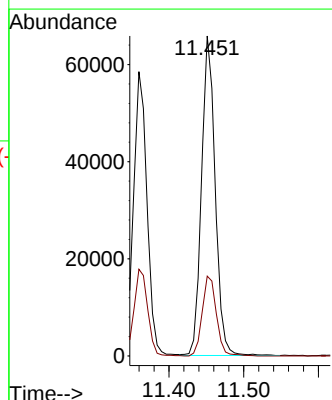
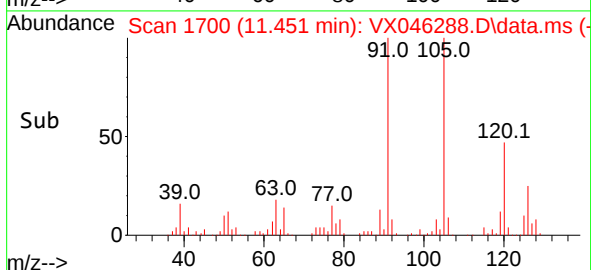
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

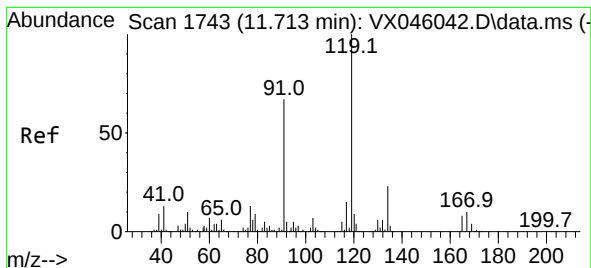


#82
4-Chlorotoluene
Concen: 21.123 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



Tgt Ion: 91 Resp: 83368
Ion Ratio Lower Upper
91 100
126 25.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.500 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

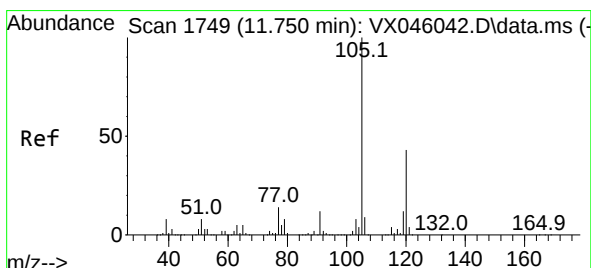
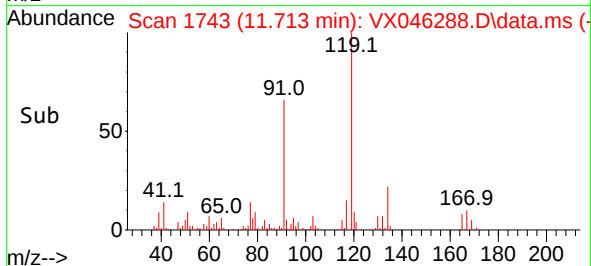
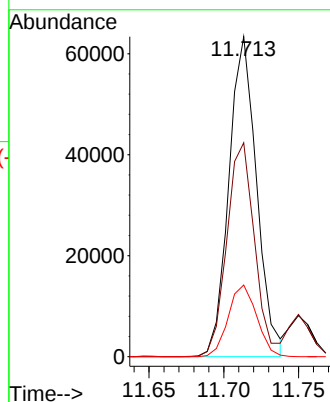
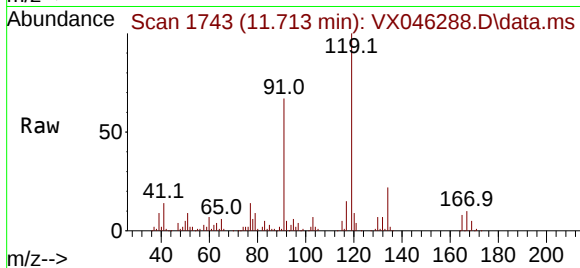
Tgt Ion:	119	Resp:	8186
Ion Ratio	Lower	Upper	
119	100		
91	67.1	32.9	98.7
134	22.9	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.949 ug/l

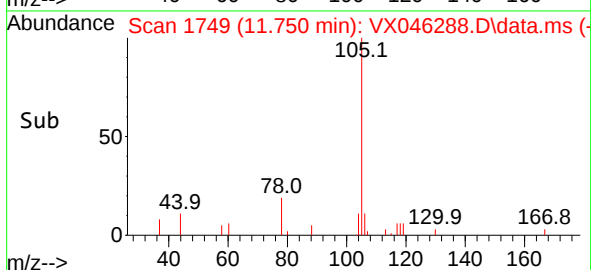
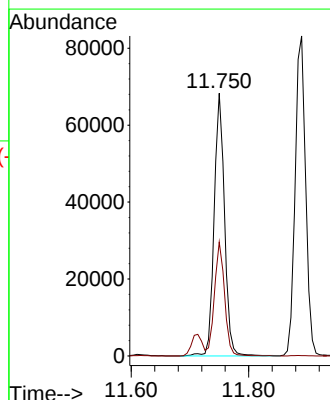
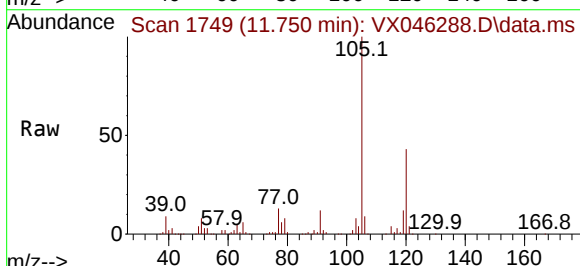
RT: 11.750 min Scan# 1749

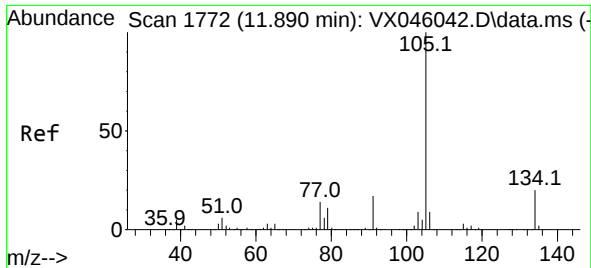
Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

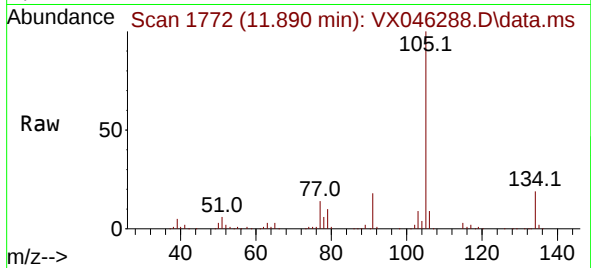
Tgt Ion:	105	Resp:	84105
Ion Ratio	Lower	Upper	
105	100		
120	42.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.090 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36

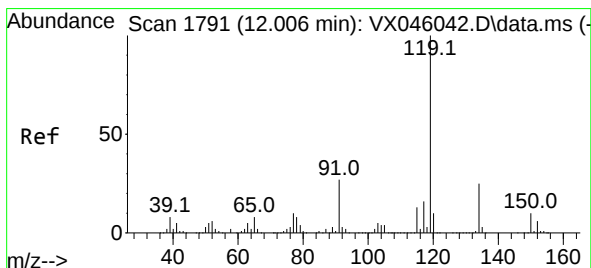
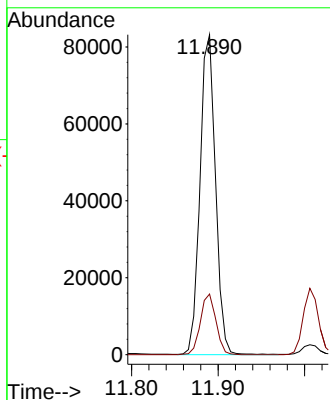
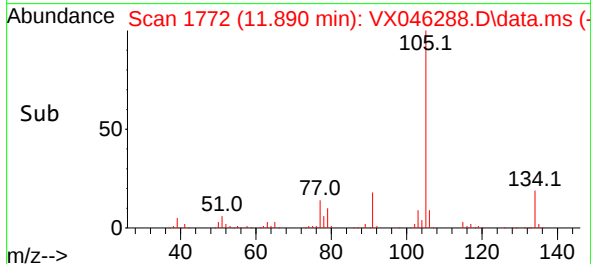
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01



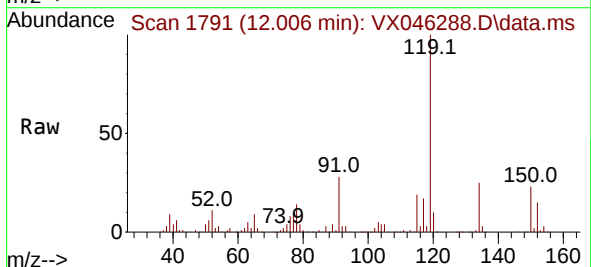
Tgt Ion:105 Resp: 10341
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
 APPROVED

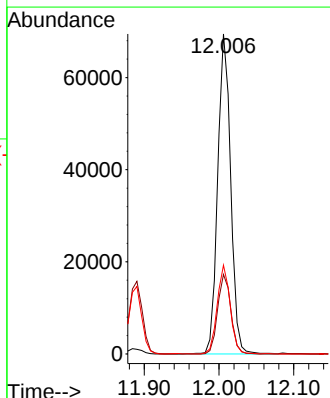
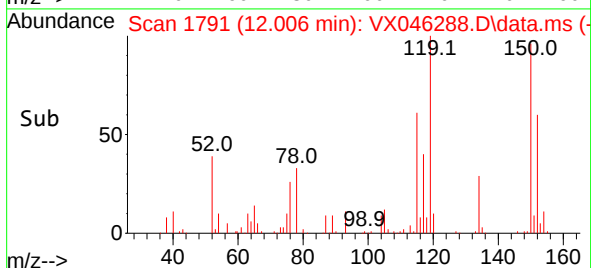
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025

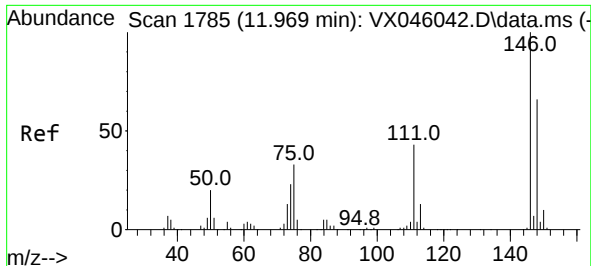


#86
 p-Isopropyltoluene
 Concen: 20.666 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046288.D
 Acq: 21 May 2025 11:36



Tgt Ion:119 Resp: 83642
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.748 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

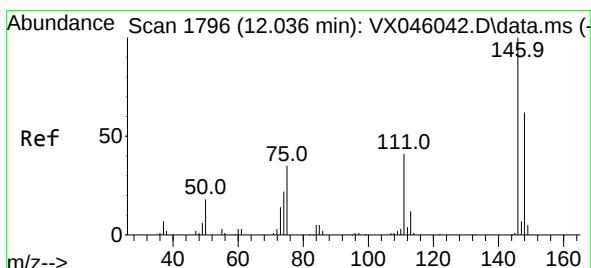
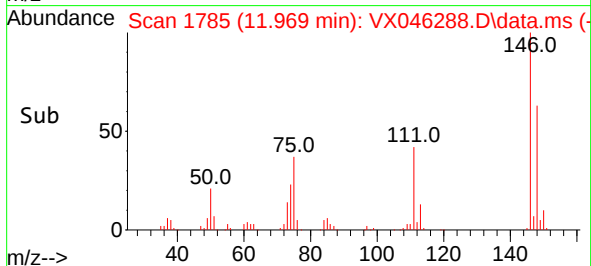
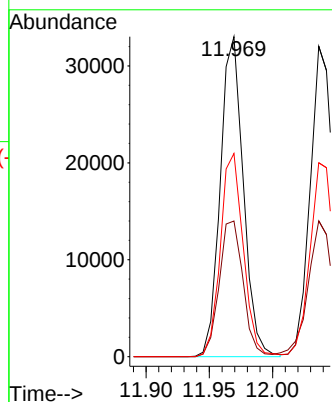
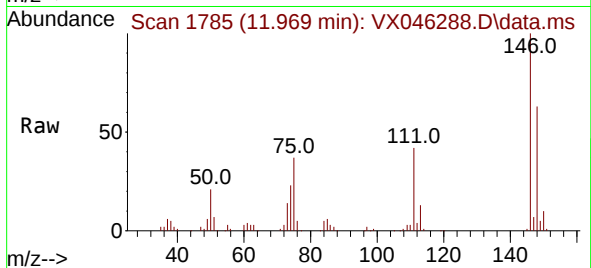
Tgt Ion:146 Resp: 41719
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.1 66.3
 148 63.2 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#88

1,4-Dichlorobenzene

Concen: 20.269 ug/l

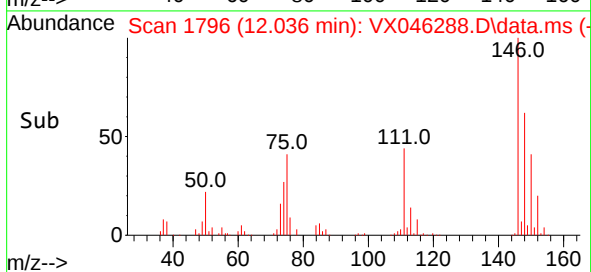
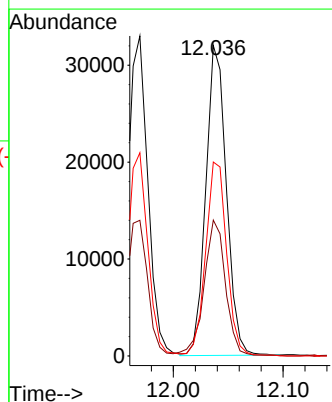
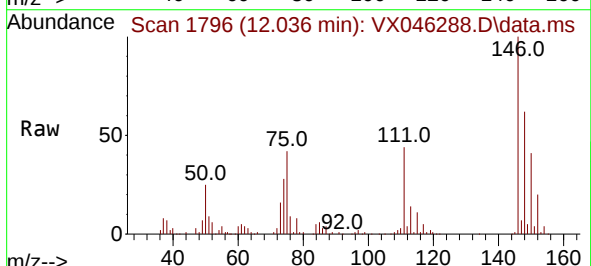
RT: 12.036 min Scan# 1796

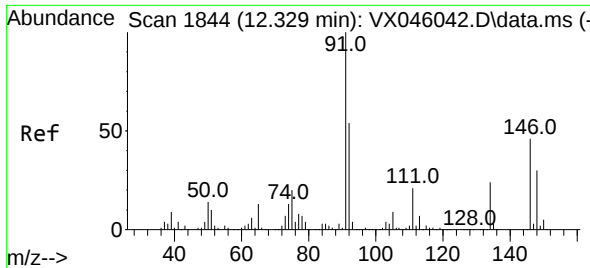
Delta R.T. -0.000 min

Lab File: VX046288.D

Acq: 21 May 2025 11:36

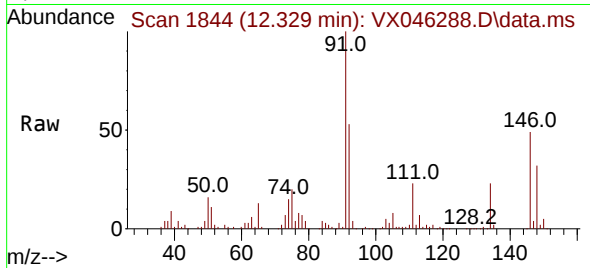
Tgt Ion:146 Resp: 41622
 Ion Ratio Lower Upper
 146 100
 111 46.1 21.3 63.9
 148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 20.230 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

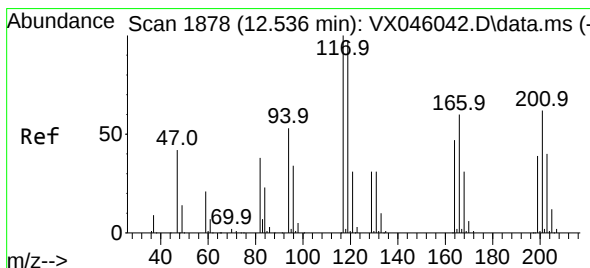
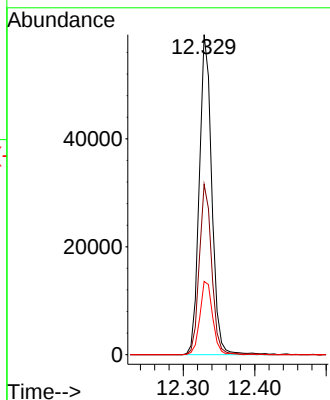
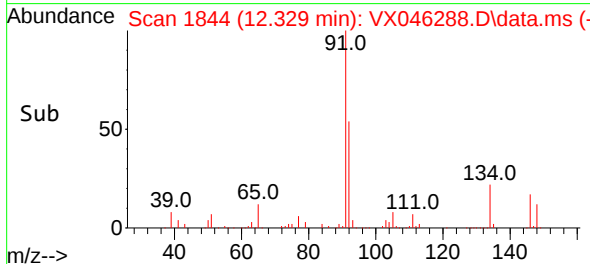
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 91 Resp: 7182
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 23.5 11.8 35.3

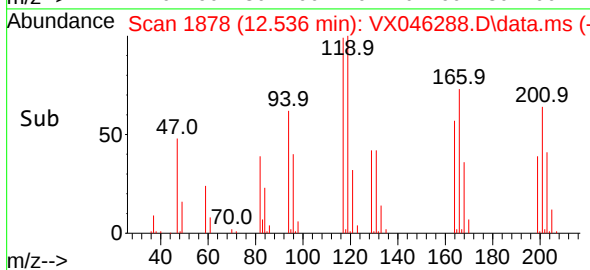
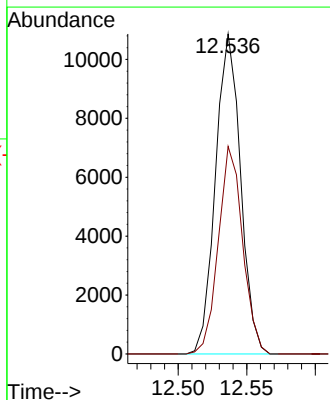
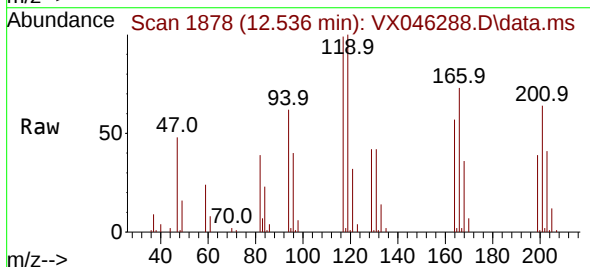
Manual Integrations
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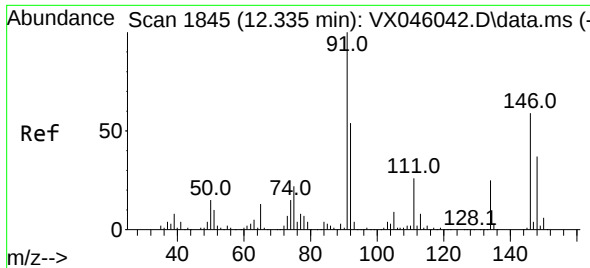
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#90
Hexachloroethane
Concen: 19.365 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

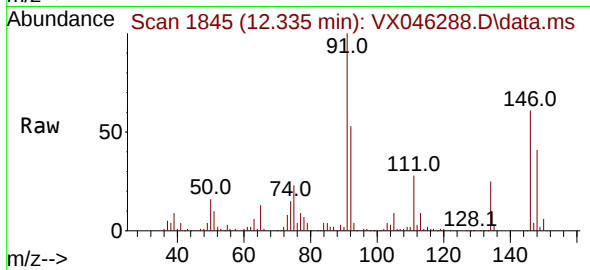
Tgt Ion:117 Resp: 13808
Ion Ratio Lower Upper
117 100
201 63.0 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

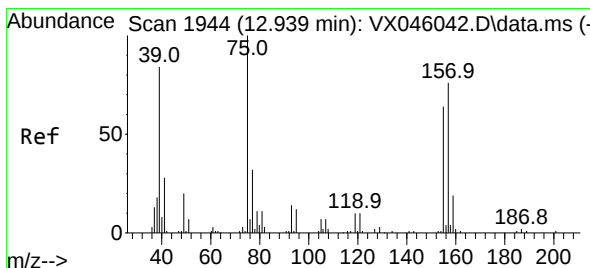
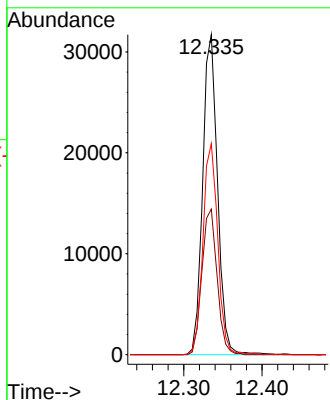
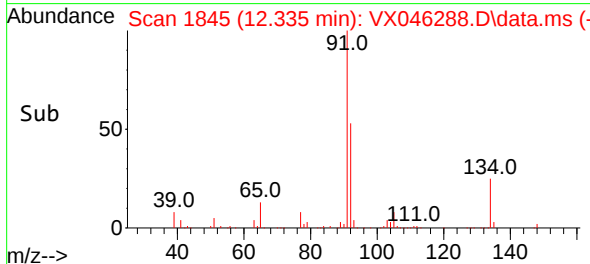
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:146 Resp: 41689
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.3
148 65.8 31.6 94.8

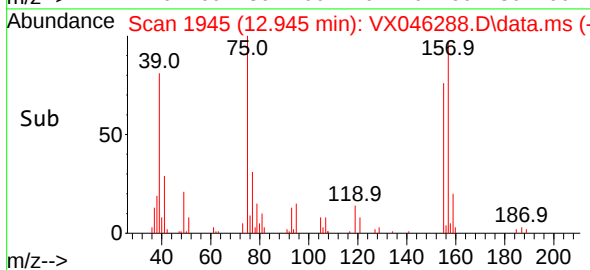
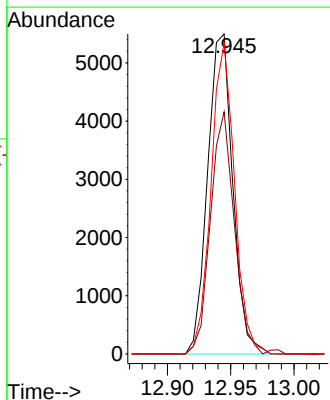
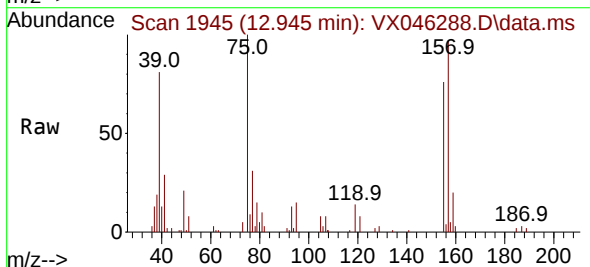
Manual Integrations
APPROVED

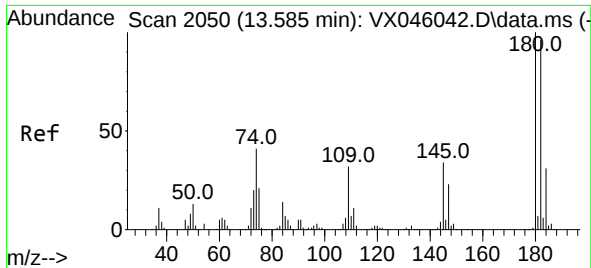
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.662 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

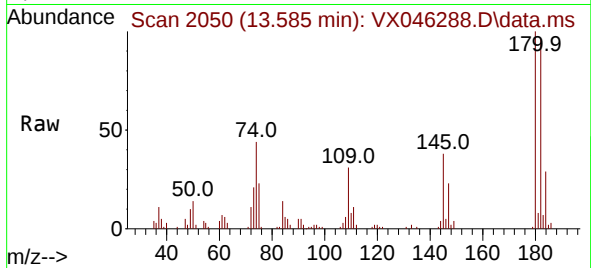
Tgt Ion: 75 Resp: 7612
Ion Ratio Lower Upper
75 100
155 71.9 34.9 104.8
157 90.7 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.179 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

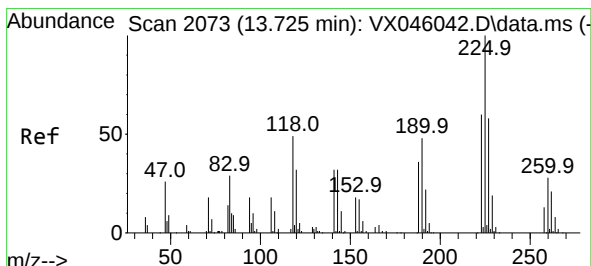
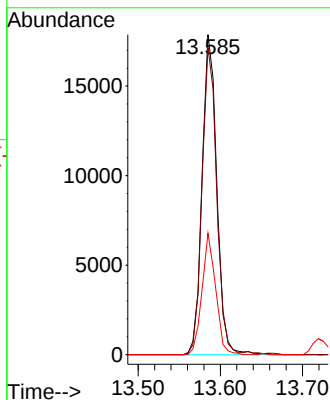
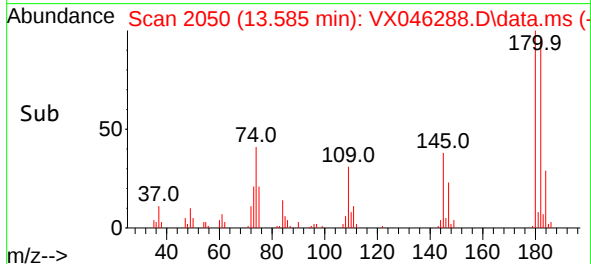
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



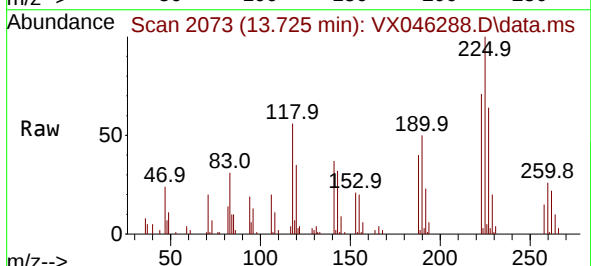
Tgt Ion:180 Resp: 2222
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 35.1 17.1 51.2

Manual Integrations
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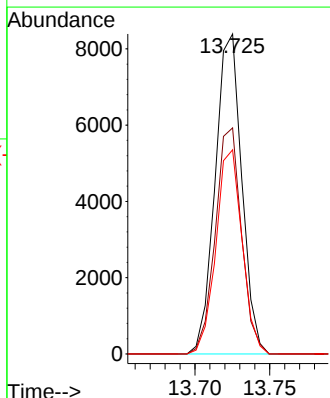
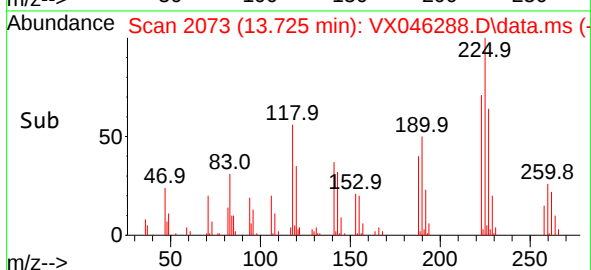
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

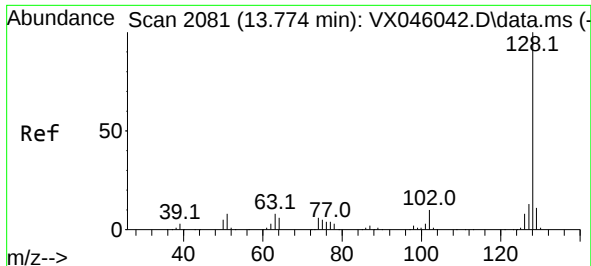


#94
Hexachlorobutadiene
Concen: 20.500 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36



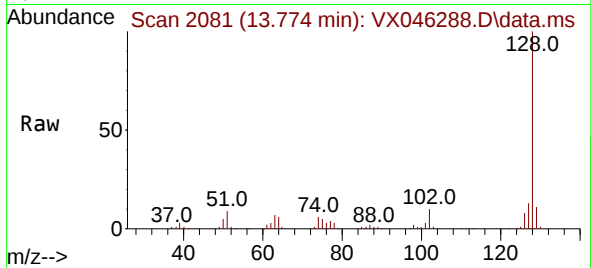
Tgt Ion:225 Resp: 10376
Ion Ratio Lower Upper
225 100
223 69.6 30.8 92.4
227 62.8 30.9 92.7





#95
Naphthalene
Concen: 19.771 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

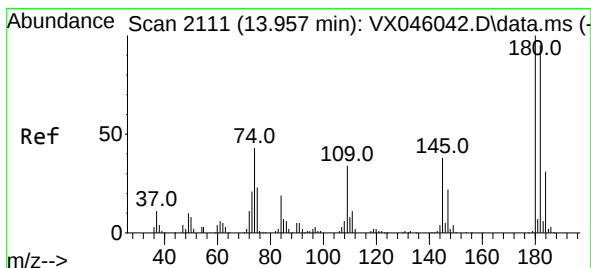
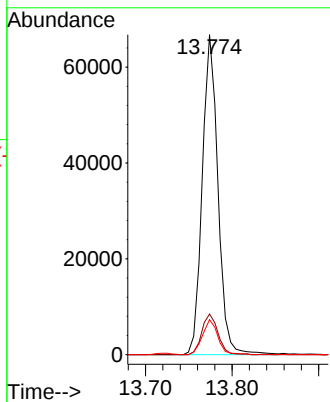
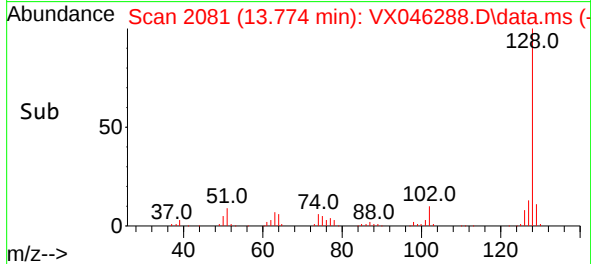
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:128 Resp: 84035
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.493 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046288.D
Acq: 21 May 2025 11:36

Tgt Ion:180 Resp: 23310
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 38.1 18.1 54.3

