

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046287.D
 Acq On : 21 May 2025 11:09
 Operator : JC/MD
 Sample : VX0521WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

Quant Time: May 22 01:45:53 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	83102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83120	53.650	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.300%			
35) Dibromofluoromethane	5.379	113	57372	54.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.620%			
50) Toluene-d8	8.647	98	191524	52.383	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.760%			
62) 4-Bromofluorobenzene	11.079	95	77180	55.031	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25585	20.115	ug/l	99
3) Chloromethane	1.307	50	24302	19.702	ug/l	96
4) Vinyl Chloride	1.374	62	21796	18.987	ug/l	100
5) Bromomethane	1.593	94	10421	19.572	ug/l	100
6) Chloroethane	1.666	64	12767	20.833	ug/l	97
7) Trichlorofluoromethane	1.874	101	34095	20.096	ug/l	98
8) Diethyl Ether	2.136	74	10749	18.611	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	20578	19.599	ug/l	97
10) Methyl Iodide	2.441	142	22245	17.906	ug/l	98
11) Tert butyl alcohol	2.983	59	23847	109.655	ug/l	97
12) 1,1-Dichloroethene	2.307	96	18532	18.807	ug/l	93
13) Acrolein	2.239	56	25808	104.204	ug/l	99
14) Allyl chloride	2.660	41	38072	20.216	ug/l	98
15) Acrylonitrile	3.062	53	66609	107.114	ug/l	99
16) Acetone	2.386	43	63974	102.986	ug/l	100
17) Carbon Disulfide	2.502	76	36554	15.647	ug/l	99
18) Methyl Acetate	2.703	43	35517	24.639	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	71064	20.570	ug/l	99
20) Methylene Chloride	2.782	84	23422	19.676	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19275	19.451	ug/l	99
22) Diisopropyl ether	3.764	45	76439	21.013	ug/l	97
23) Vinyl Acetate	3.721	43	322692	100.856	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42066	20.762	ug/l	99
25) 2-Butanone	4.562	43	97290	107.880	ug/l	99
26) 2,2-Dichloropropane	4.471	77	31778	20.038	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	23744	19.904	ug/l	97
28) Bromochloromethane	4.891	49	22159	22.721	ug/l	99
29) Tetrahydrofuran	5.007	42	60349	106.791	ug/l	98
30) Chloroform	5.093	83	44097	20.880	ug/l	99
31) Cyclohexane	5.458	56	34669	18.777	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	37552	20.513	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27419	19.318	ug/l	99
37) Ethyl Acetate	4.721	43	34479	19.662	ug/l	99
38) Carbon Tetrachloride	5.666	117	32466	20.358	ug/l	97
39) Methylcyclohexane	7.373	83	33218	18.179	ug/l	93
40) Benzene	6.031	78	84417	20.305	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20114	21.927	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37731	21.028	ug/l	100
43) Isopropyl Acetate	6.342	43	55970	20.922	ug/l	99
44) Trichloroethene	7.123	130	20154	20.142	ug/l	100
45) 1,2-Dichloropropane	7.428	63	21399	20.700	ug/l	97
46) Dibromomethane	7.580	93	16727	20.515	ug/l	99
47) Bromodichloromethane	7.818	83	33537	20.884	ug/l	94
48) Methyl methacrylate	7.696	41	29912	21.893	ug/l	96
49) 1,4-Dioxane	7.665	88	11979	461.769	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	197911	111.451	ug/l	97
52) Toluene	8.714	92	52243	20.494	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28454	19.935	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32181	20.399	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21758	21.646	ug/l	98
56) Ethyl methacrylate	9.116	69	34485	21.526	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37670	20.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	90048	110.253	ug/l	98
59) 2-Hexanone	9.427	43	146892	111.809	ug/l	98
60) Dibromochloromethane	9.519	129	23698	21.467	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21985	21.044	ug/l	97
64) Tetrachloroethene	9.269	164	18888	20.459	ug/l	92
65) Chlorobenzene	10.079	112	56582	19.813	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19817	20.321	ug/l	97
67) Ethyl Benzene	10.189	91	101041	20.071	ug/l	99
68) m/p-Xylenes	10.299	106	74216	40.309	ug/l	96
69) o-Xylene	10.640	106	37483	20.882	ug/l	99
70) Styrene	10.653	104	62320	21.194	ug/l	99
71) Bromoform	10.799	173	14595	19.934	ug/l #	96
73) Isopropylbenzene	10.963	105	99407	20.380	ug/l	100
74) N-amyl acetate	10.842	43	48670	20.193	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34915	20.427	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30189m	20.019	ug/l	
77) Bromobenzene	11.195	156	22971	20.285	ug/l	99
78) n-propylbenzene	11.299	91	115726	20.405	ug/l	99
79) 2-Chlorotoluene	11.360	91	74331	20.320	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85859	21.070	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8934	19.287	ug/l	97
82) 4-Chlorotoluene	11.451	91	83363	20.550	ug/l	99
83) tert-Butylbenzene	11.713	119	82945	20.208	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	85525	20.726	ug/l	99
85) sec-Butylbenzene	11.890	105	102551	20.349	ug/l	99
86) p-Isopropyltoluene	12.006	119	85338	20.514	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42301	20.468	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41784	19.797	ug/l	98
89) n-Butylbenzene	12.329	91	71724	19.656	ug/l	99
90) Hexachloroethane	12.536	117	14306	19.520	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	42574	20.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7860	20.757	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22376	18.785	ug/l	99
94) Hexachlorobutadiene	13.725	225	10458	20.103	ug/l	97
95) Naphthalene	13.774	128	83835	19.190	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24092	19.602	ug/l	99

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MSVOA_X
ClientSampleId :
VX0521WBS01

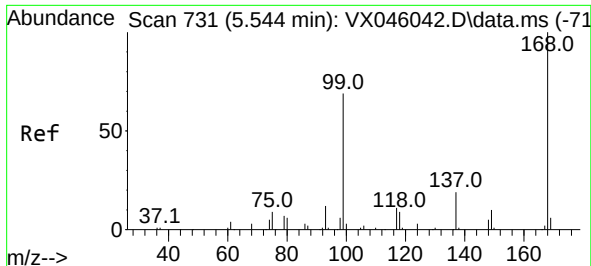
Manual Integrations
APPROVED

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

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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

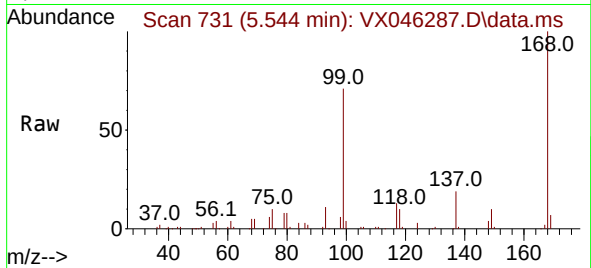
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

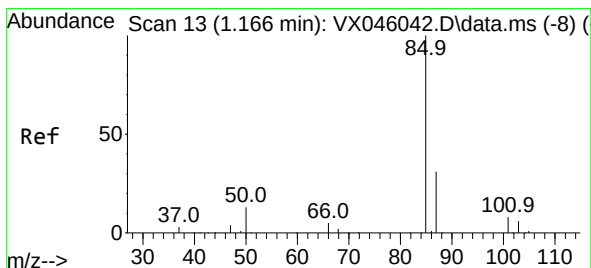
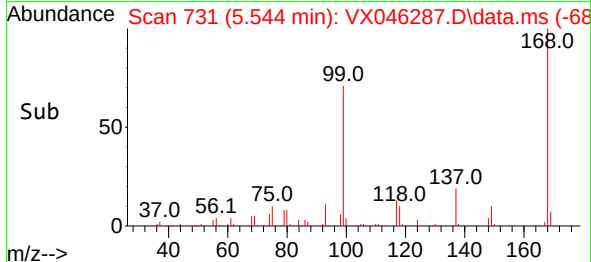
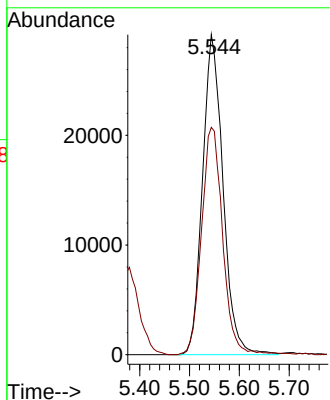
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion:168 Resp: 8310
Ion Ratio Lower Upper
168 100
99 71.1 54.9 82.3

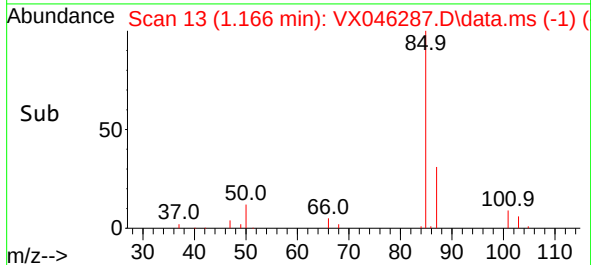
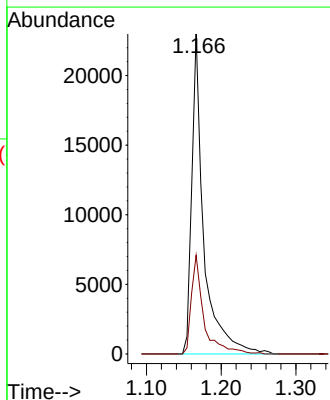
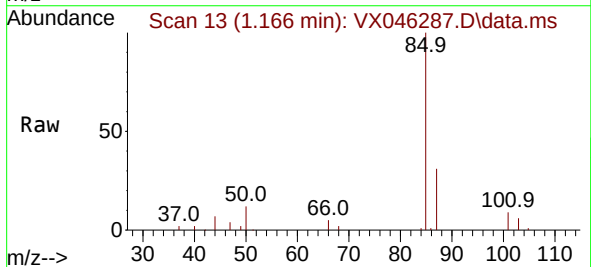
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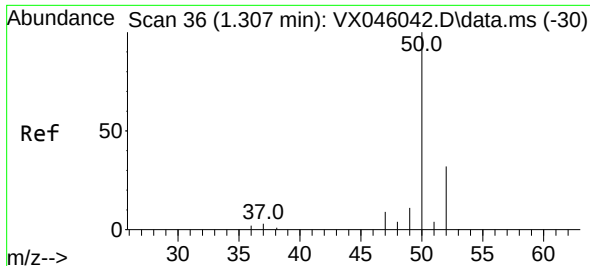
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#2
Dichlorodifluoromethane
Concen: 20.115 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

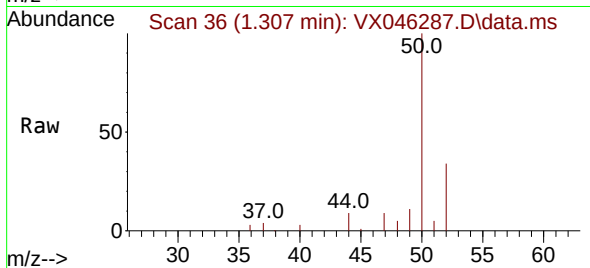
Tgt Ion: 85 Resp: 25585
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 19.702 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

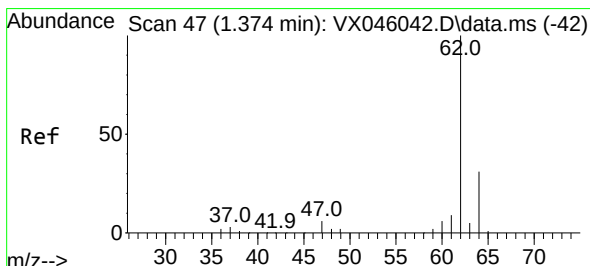
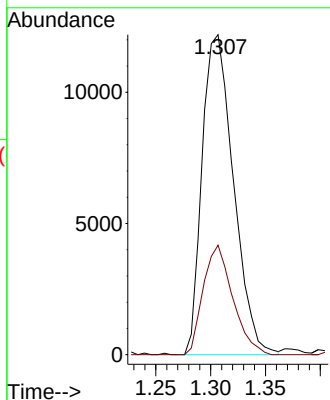
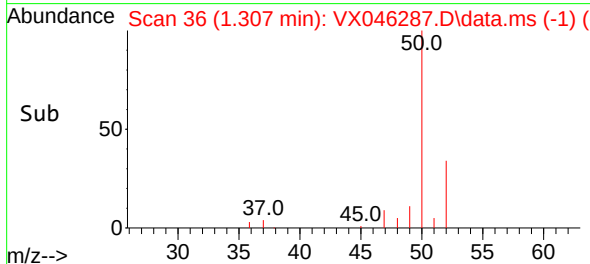
Instrument :
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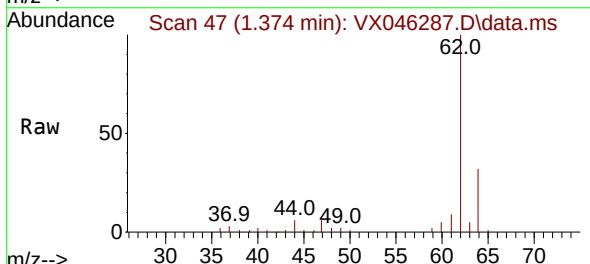
Tgt Ion: 50 Resp: 2430
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2

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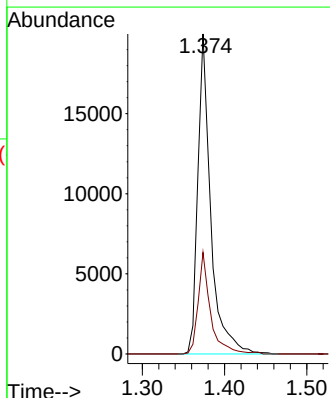
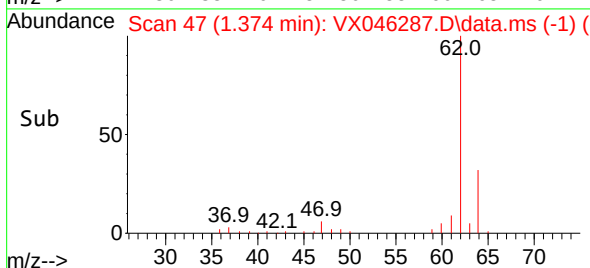
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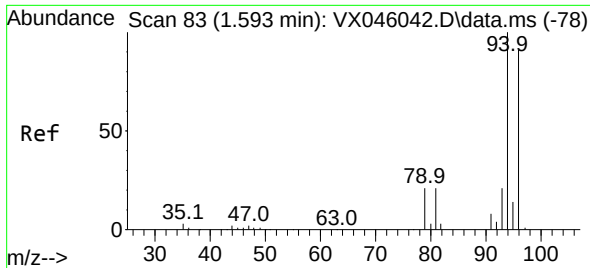


#4
Vinyl Chloride
Concen: 18.987 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



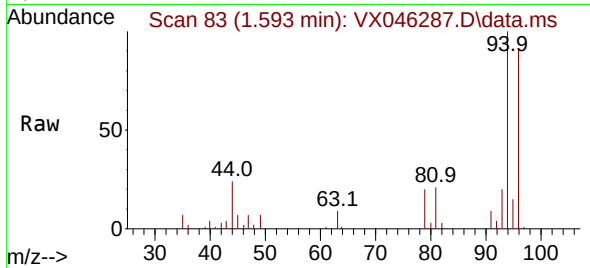
Tgt Ion: 62 Resp: 21796
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 19.572 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

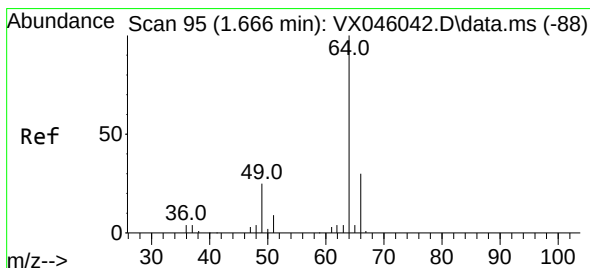
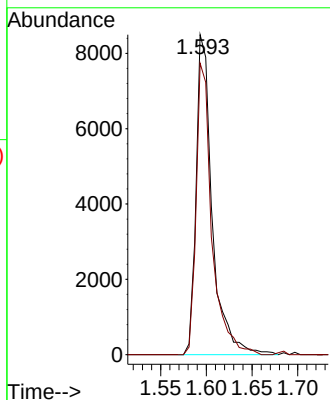
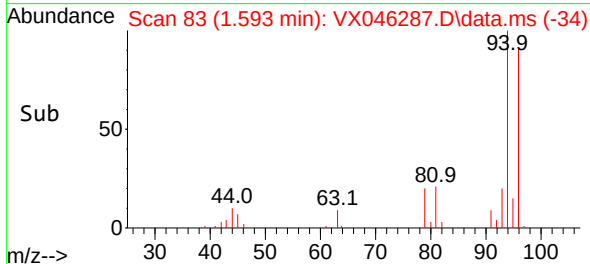
Instrument :
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ClientSampleId :
VX0521WBS01



Tgt Ion: 94 Resp: 1042
Ion Ratio Lower Upper
94 100
96 91.0 72.8 109.2

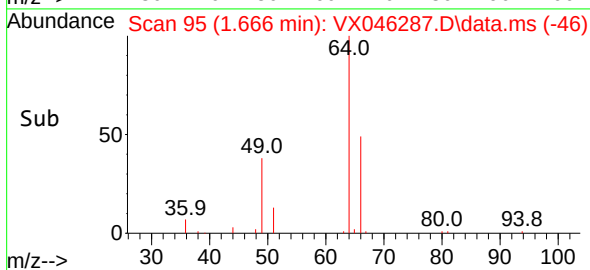
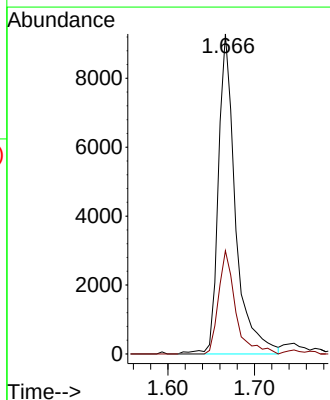
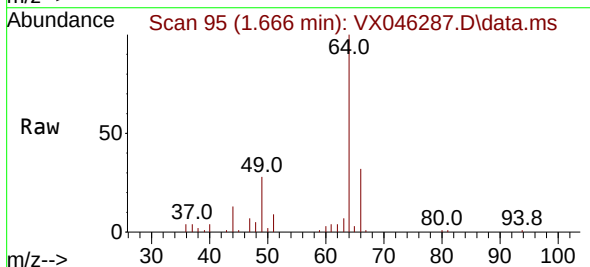
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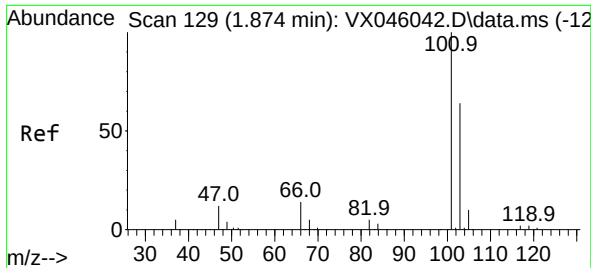
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#6
Chloroethane
Concen: 20.833 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

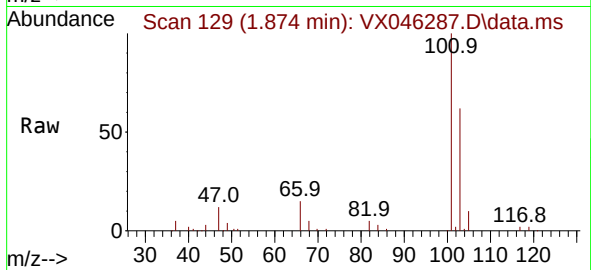
Tgt Ion: 64 Resp: 12767
Ion Ratio Lower Upper
64 100
66 32.2 24.3 36.5





#7
Trichlorofluoromethane
Concen: 20.096 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

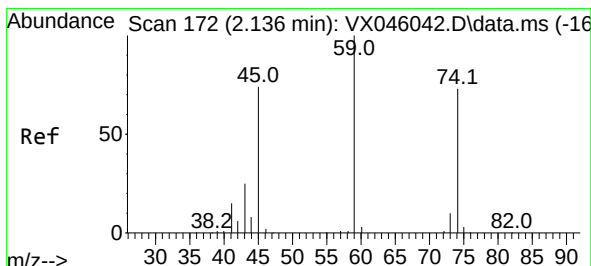
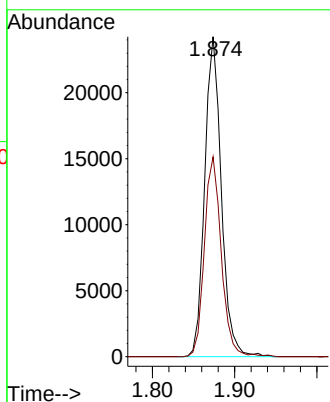
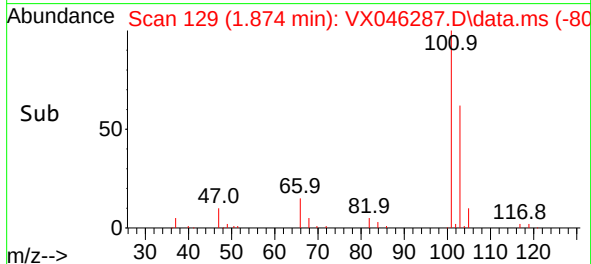
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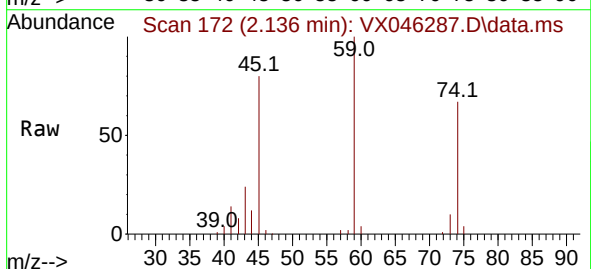
Tgt Ion:101 Resp: 3409
Ion Ratio Lower Upper
101 100
103 62.5 51.0 76.4

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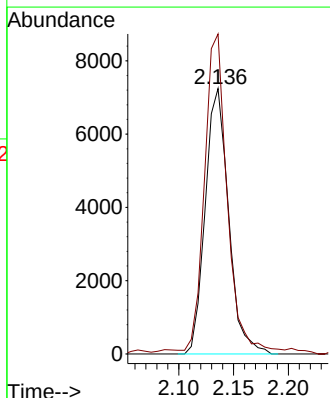
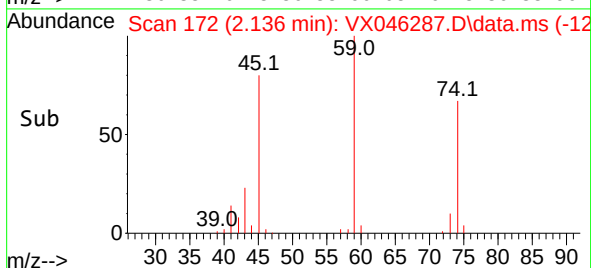
Reviewed By :John Carlone 05/22/2025
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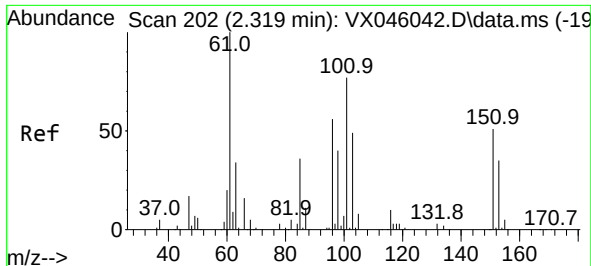


#8
Diethyl Ether
Concen: 18.611 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046287.D
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Tgt Ion: 74 Resp: 10749
Ion Ratio Lower Upper
74 100
45 120.9 54.9 164.8





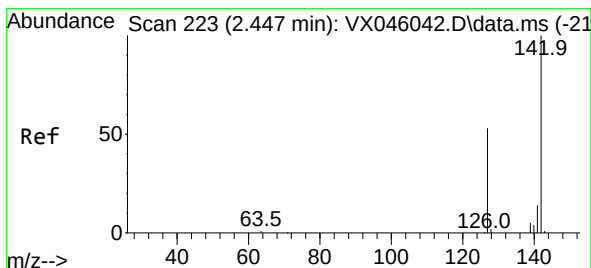
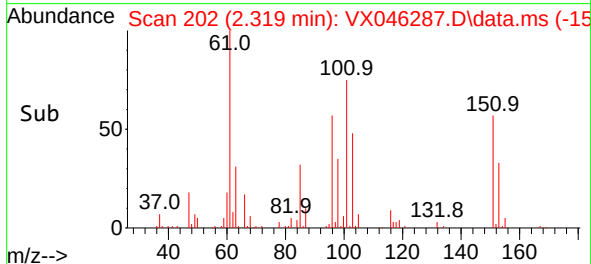
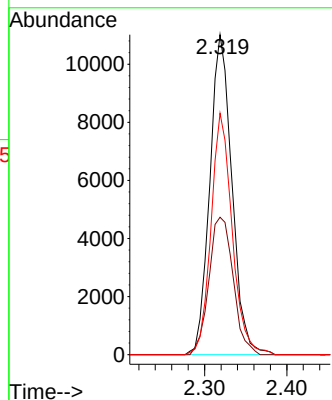
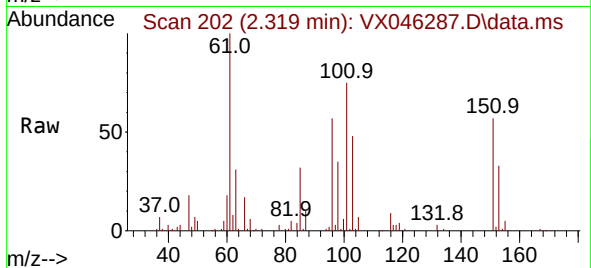
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.599 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
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Tgt Ion:101 Resp: 20578
Ion Ratio Lower Upper
101 100
85 47.0 38.6 58.0
151 72.4 55.2 82.8

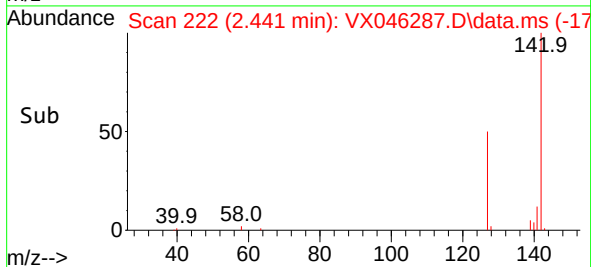
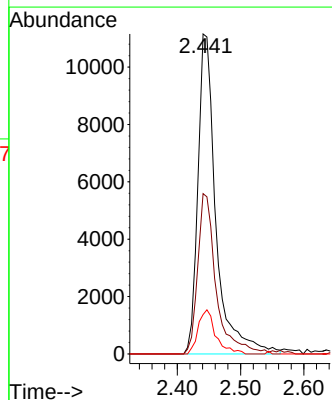
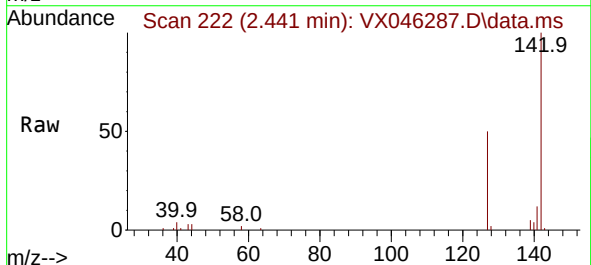
Manual Integrations
APPROVED

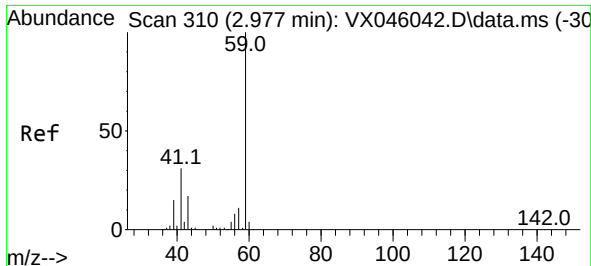
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#10
Methyl Iodide
Concen: 17.906 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion:142 Resp: 22245
Ion Ratio Lower Upper
142 100
127 51.0 41.7 62.5
141 13.4 11.5 17.3





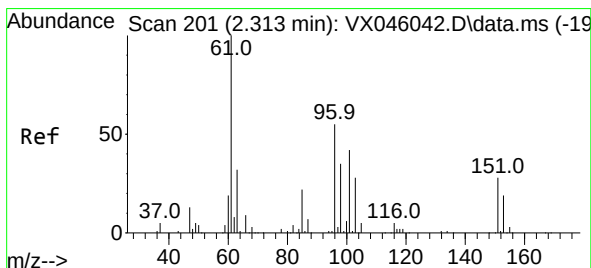
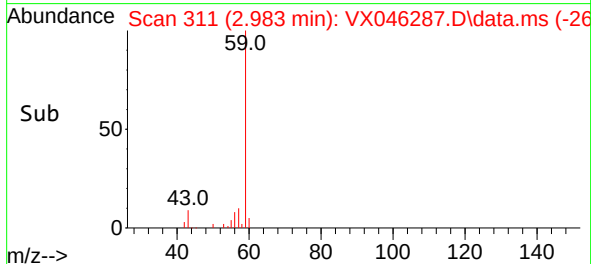
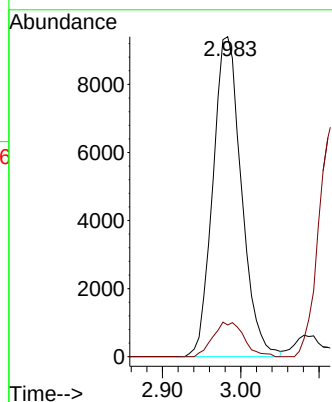
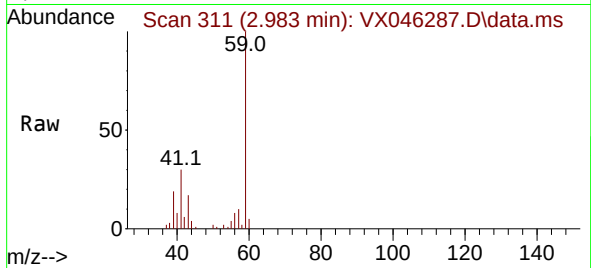
#11
Tert butyl alcohol
Concen: 109.655 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 59 Resp: 2384
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

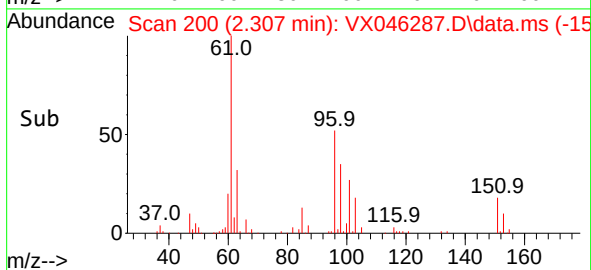
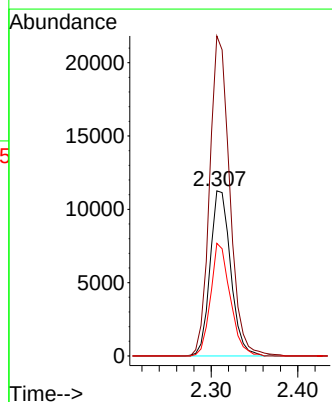
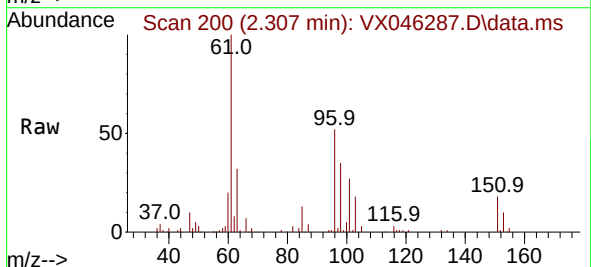
Manual Integrations
APPROVED

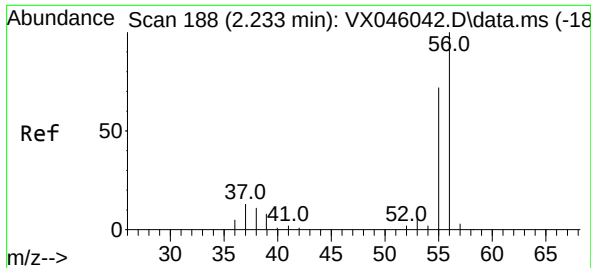
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#12
1,1-Dichloroethene
Concen: 18.807 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 96 Resp: 18532
Ion Ratio Lower Upper
96 100
61 193.7 146.2 219.2
98 68.2 51.0 76.6





#13

Acrolein

Concen: 104.204 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

Tgt Ion: 56 Resp: 25808

Ion Ratio Lower Upper

56 100

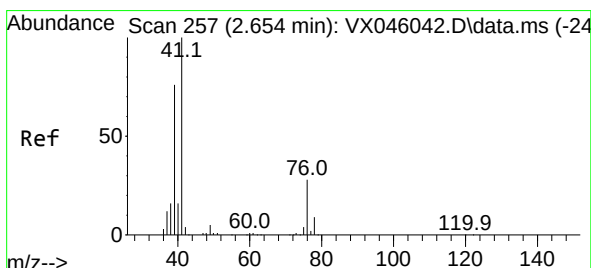
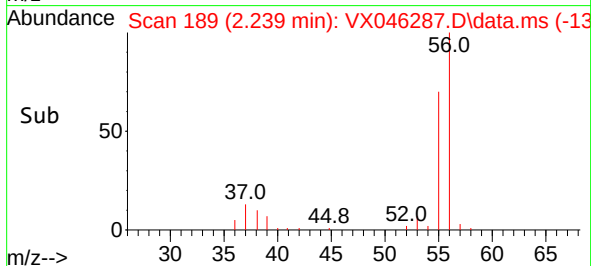
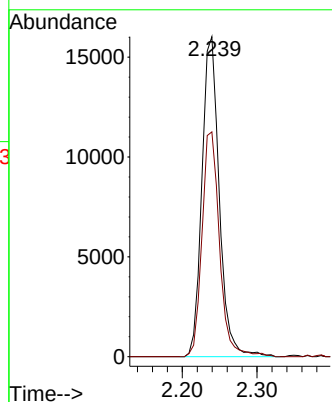
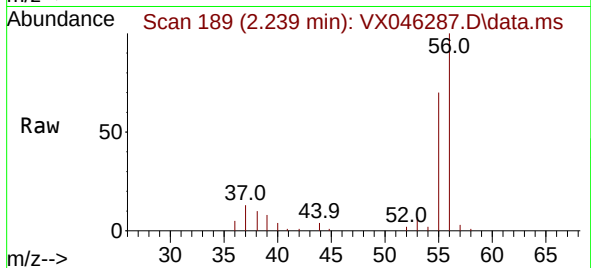
55 71.1 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#14

Allyl chloride

Concen: 20.216 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

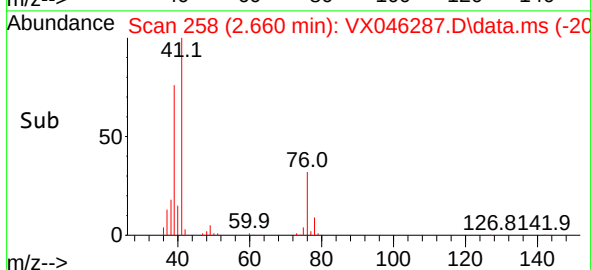
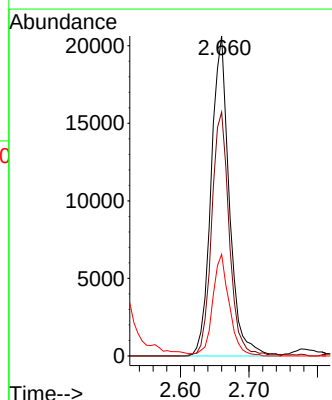
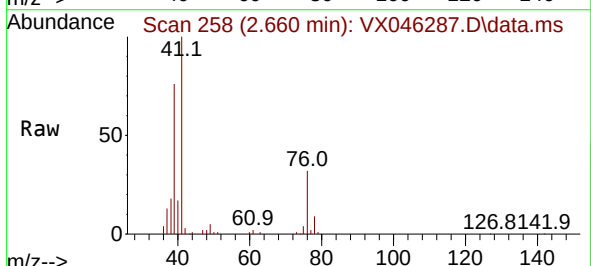
Tgt Ion: 41 Resp: 38072

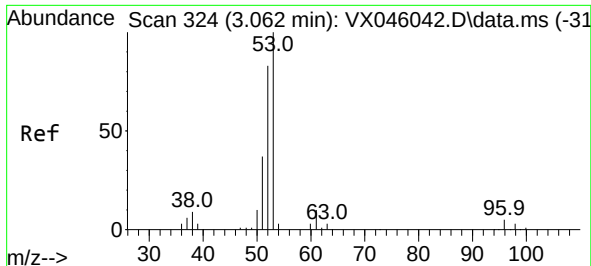
Ion Ratio Lower Upper

41 100

39 74.1 60.6 90.8

76 28.9 24.9 37.3





#15

Acrylonitrile

Concen: 107.114 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

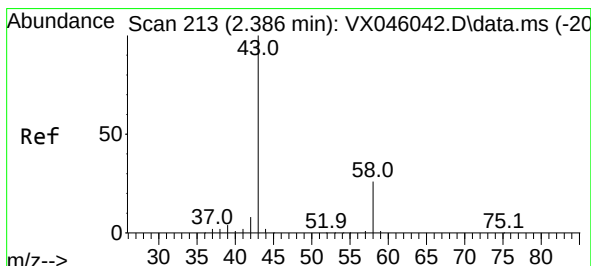
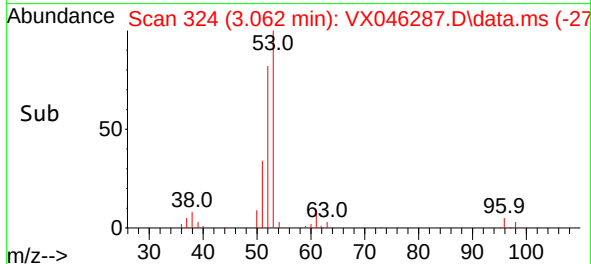
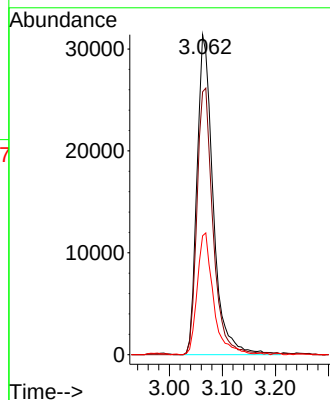
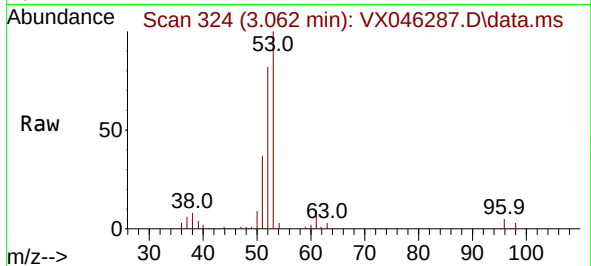
Tgt Ion: 53	Resp: 66609
Ion Ratio	Lower Upper
53 100	
52 82.3	65.3 97.9
51 38.0	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#16

Acetone

Concen: 102.986 ug/l

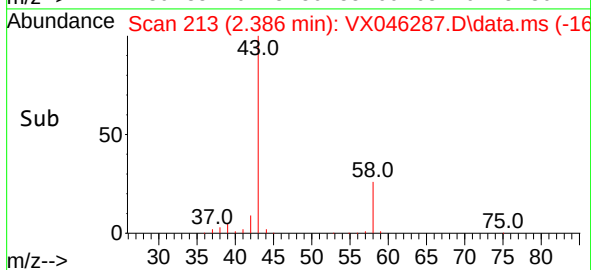
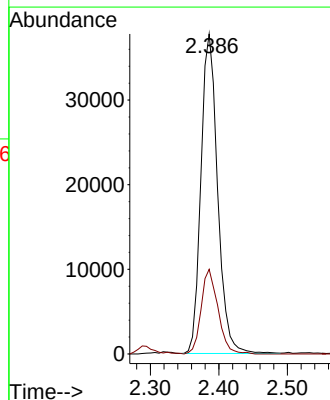
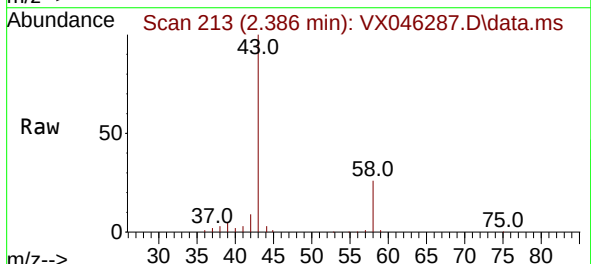
RT: 2.386 min Scan# 213

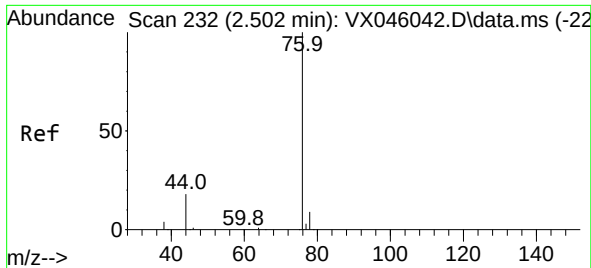
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Tgt Ion: 43	Resp: 63974
Ion Ratio	Lower Upper
43 100	
58 26.5	21.2 31.8





#17

Carbon Disulfide

Concen: 15.647 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

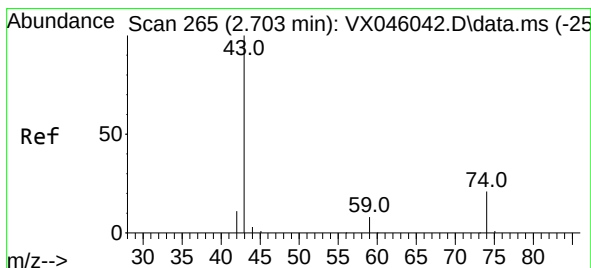
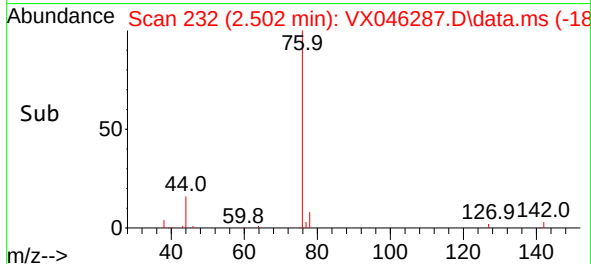
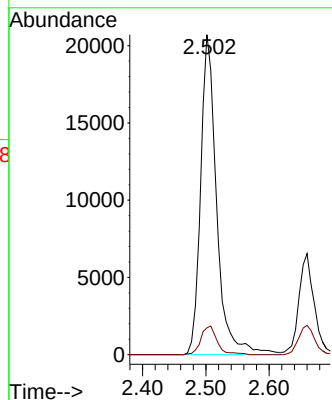
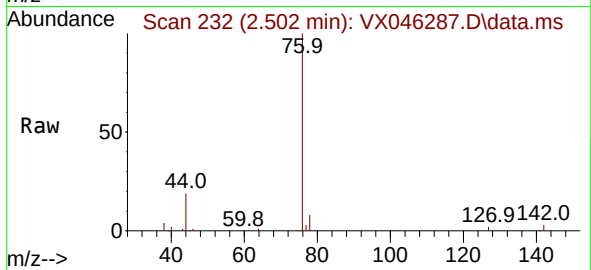
Tgt Ion: 76 Resp: 36554
 Ion Ratio Lower Upper
 76 100
 78 8.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#18

Methyl Acetate

Concen: 24.639 ug/l

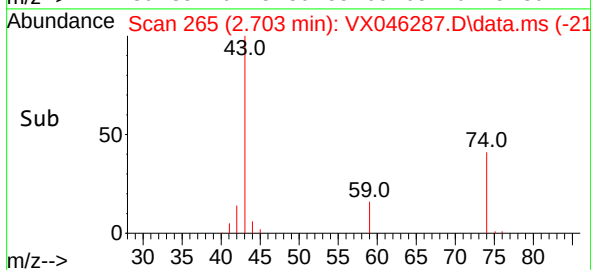
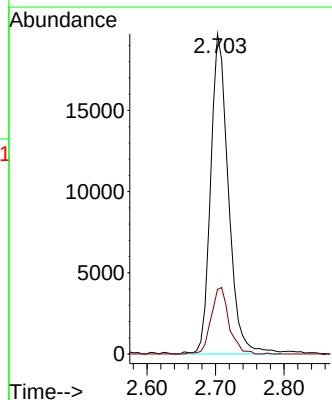
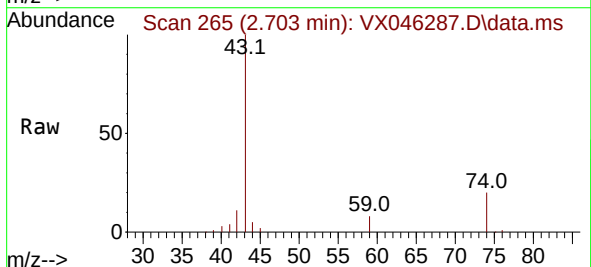
RT: 2.703 min Scan# 265

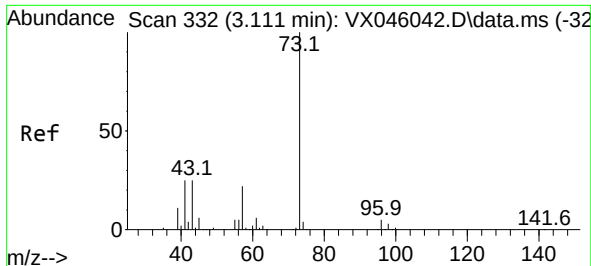
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Tgt Ion: 43 Resp: 35517
 Ion Ratio Lower Upper
 43 100
 74 20.9 16.7 25.1





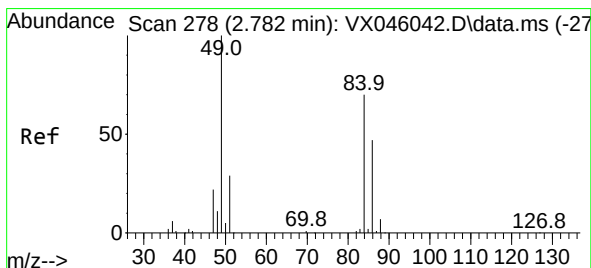
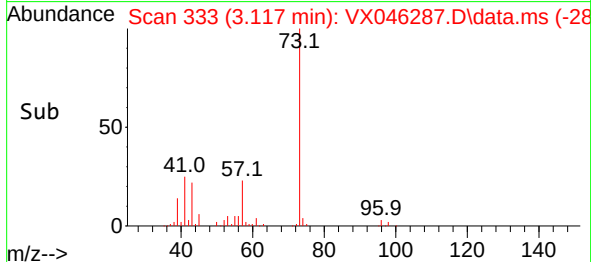
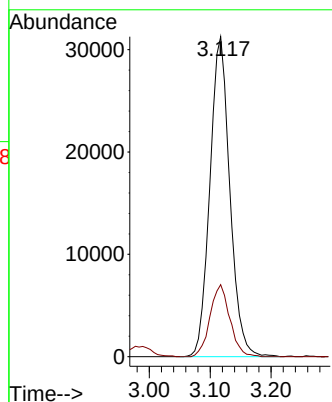
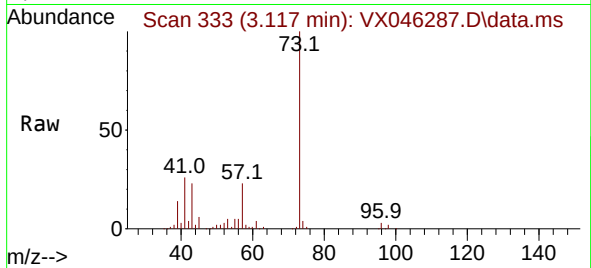
#19
Methyl tert-butyl Ether
Concen: 20.570 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 73 Resp: 71064
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

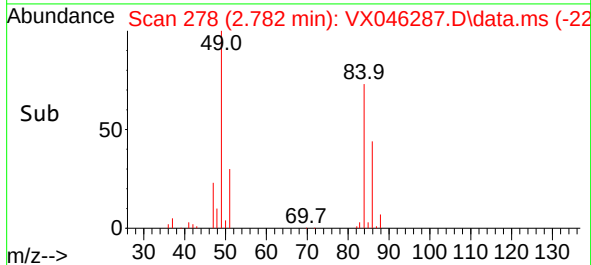
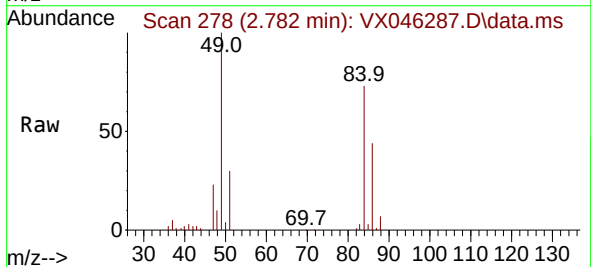
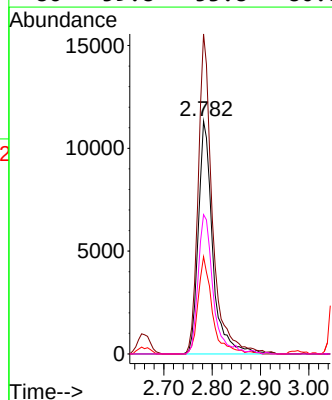
Manual Integrations
APPROVED

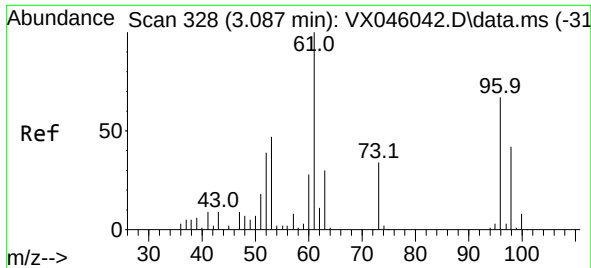
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#20
Methylene Chloride
Concen: 19.676 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

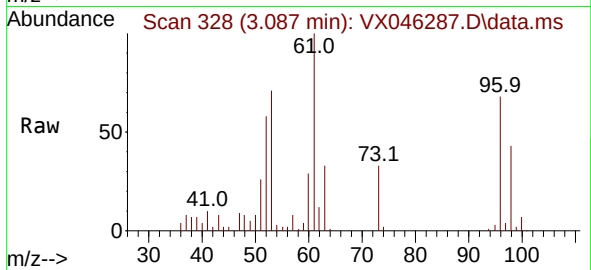
Tgt Ion: 84 Resp: 23422
Ion Ratio Lower Upper
84 100
49 137.5 113.9 170.9
51 41.8 33.5 50.3
86 59.8 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.451 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

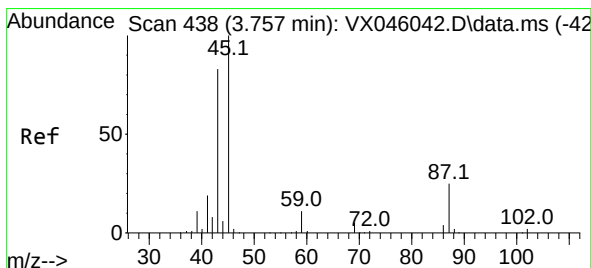
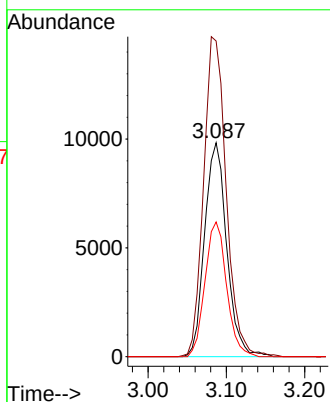
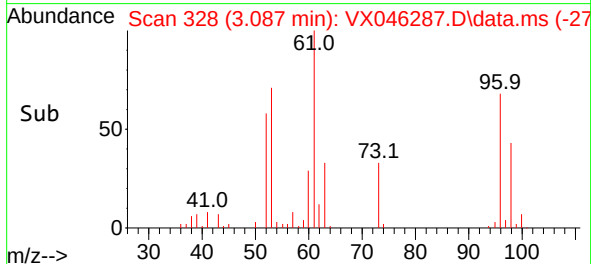
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



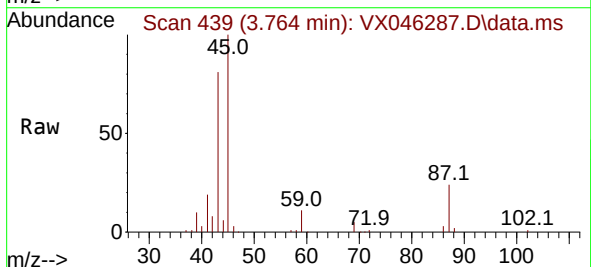
Tgt Ion: 96 Resp: 1927
Ion Ratio Lower Upper
96 100
61 147.6 119.5 179.3
98 63.0 50.0 75.0

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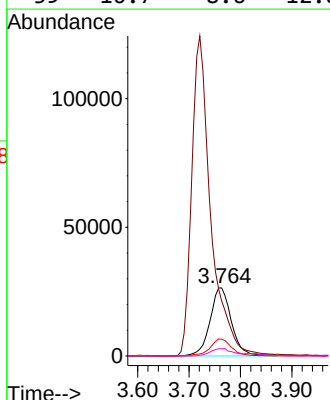
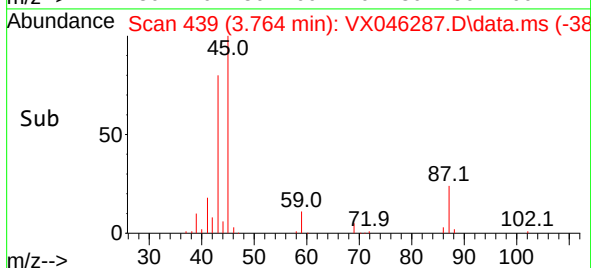
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

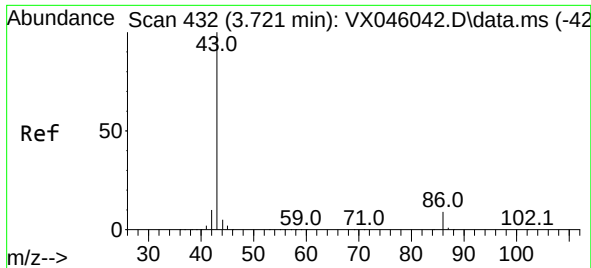


#22
Diisopropyl ether
Concen: 21.013 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



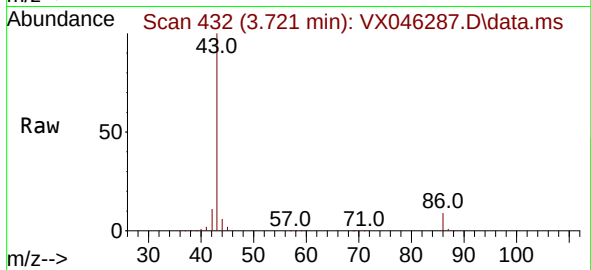
Tgt Ion: 45 Resp: 76439
Ion Ratio Lower Upper
45 100
43 79.7 66.6 100.0
87 24.5 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.856 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

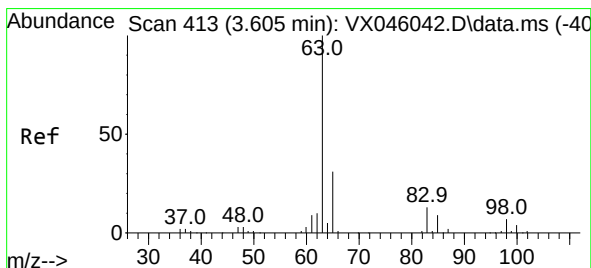
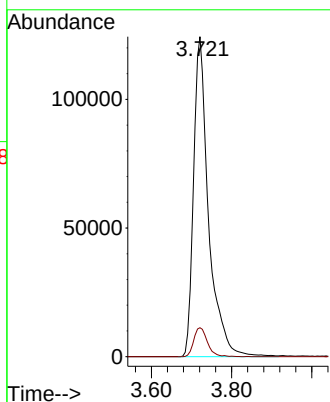
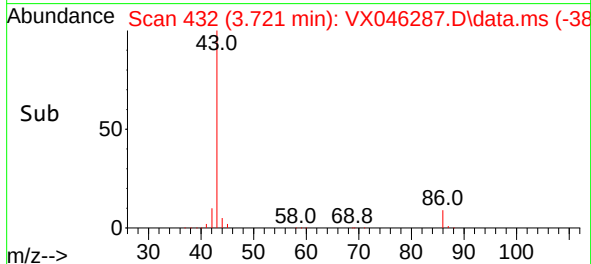
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01



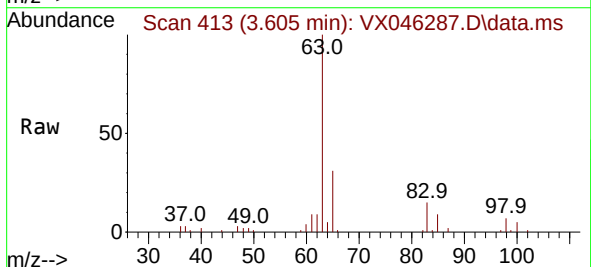
Tgt Ion: 43 Resp: 322692
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

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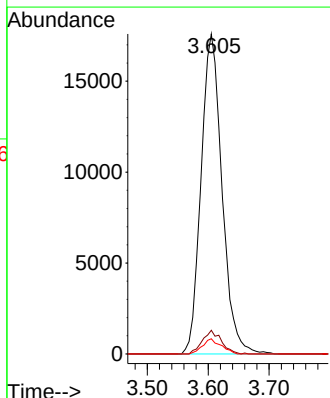
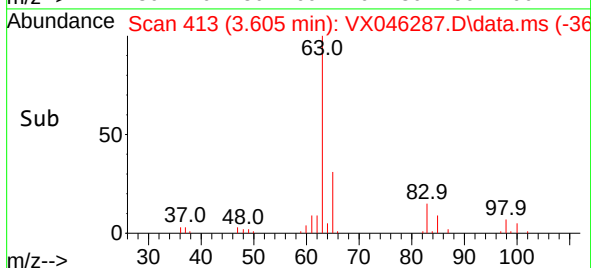
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025

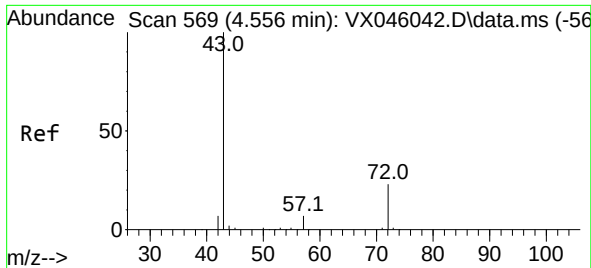


#24
 1,1-Dichloroethane
 Concen: 20.762 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09



Tgt Ion: 63 Resp: 42066
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.1 6.3





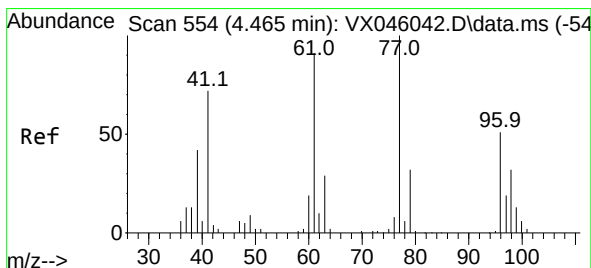
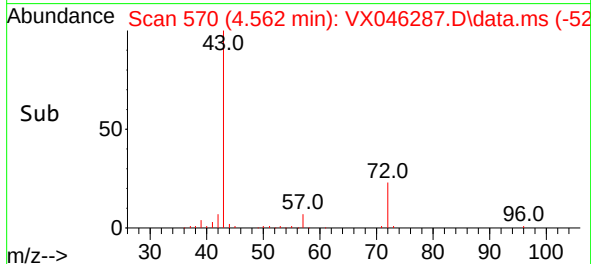
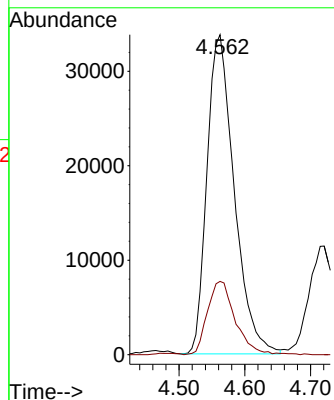
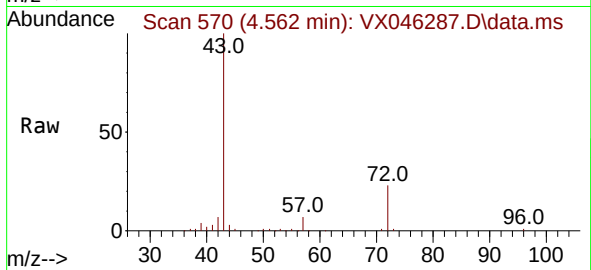
#25
2-Butanone
Concen: 107.880 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 43 Resp: 97290
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6

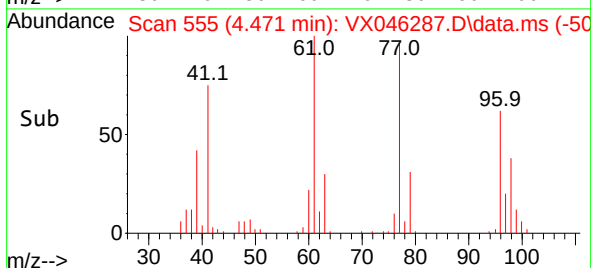
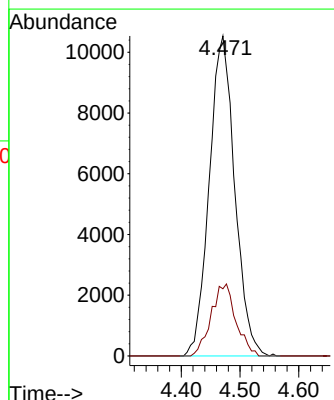
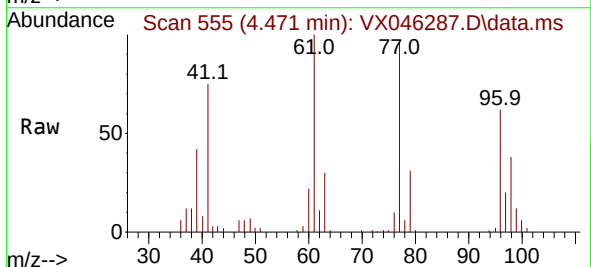
Manual Integrations
APPROVED

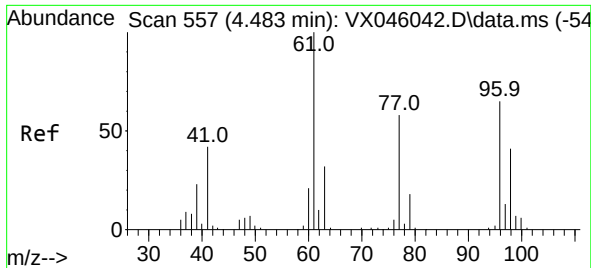
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#26
2,2-Dichloropropane
Concen: 20.038 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

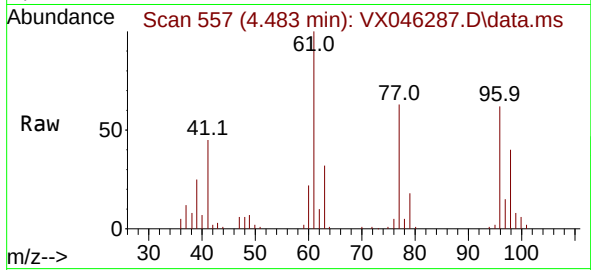
Tgt Ion: 77 Resp: 31778
Ion Ratio Lower Upper
77 100
97 21.8 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.904 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

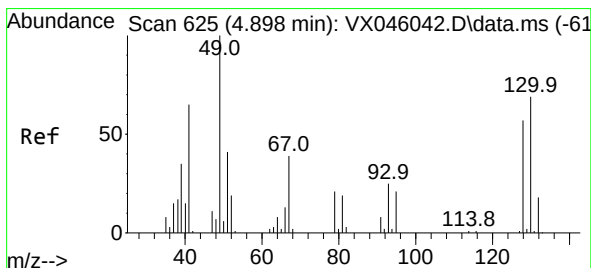
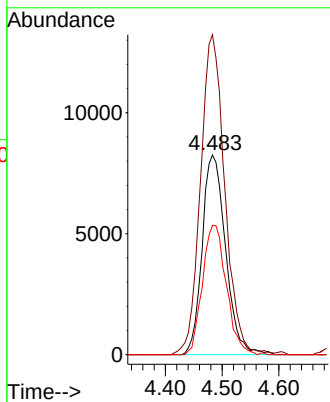
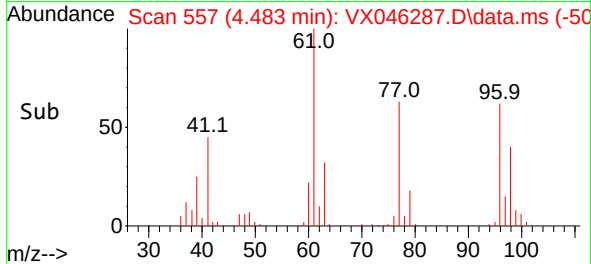
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01



Tgt Ion: 96 Resp: 23744
 Ion Ratio Lower Upper
 96 100
 61 165.6 0.0 322.8
 98 65.9 0.0 129.0

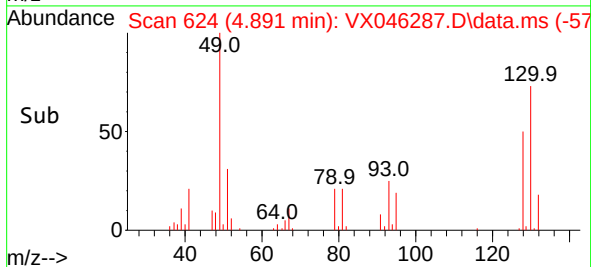
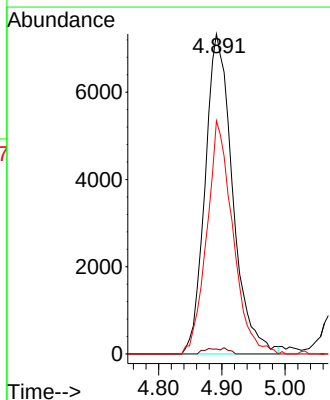
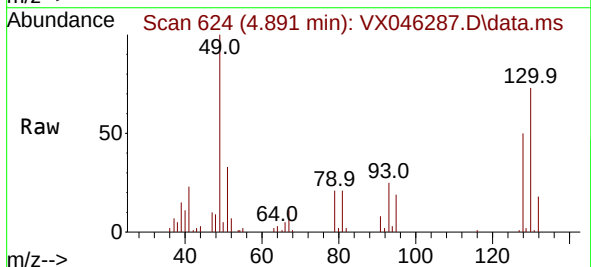
Manual Integrations
 APPROVED

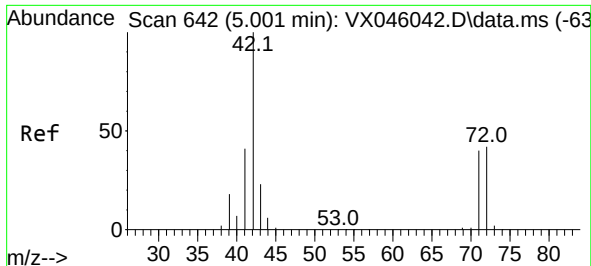
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025



#28
 Bromochloromethane
 Concen: 22.721 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

Tgt Ion: 49 Resp: 22159
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 69.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 106.791 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

Tgt Ion: 42 Resp: 60349

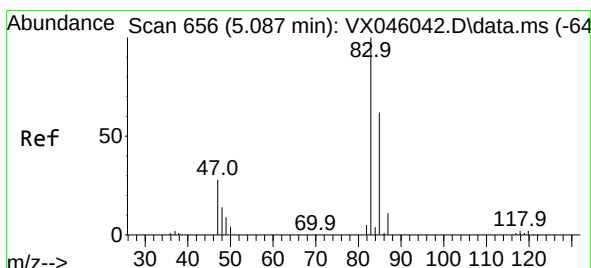
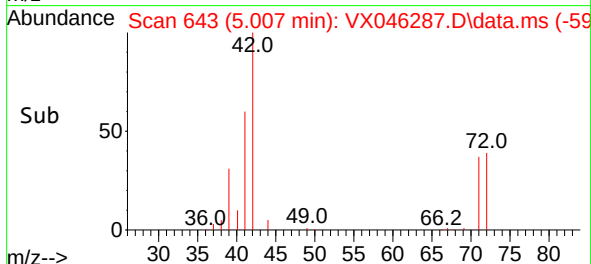
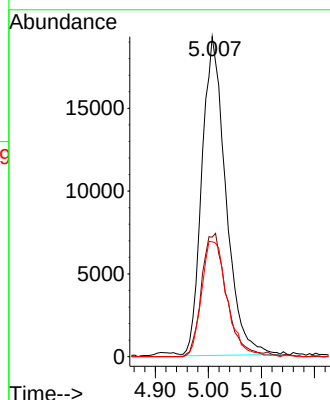
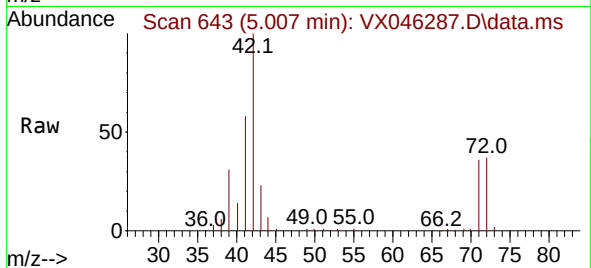
Ion	Ratio	Lower	Upper
42	100		
72	40.7	33.7	50.5
71	38.7	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#30

Chloroform

Concen: 20.880 ug/l

RT: 5.093 min Scan# 657

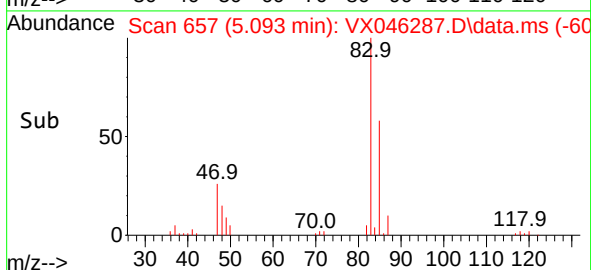
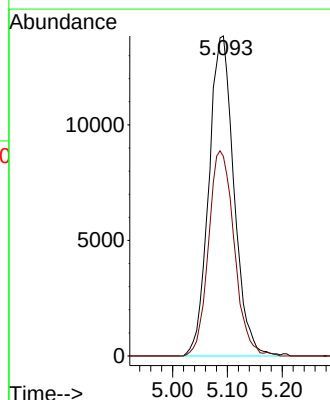
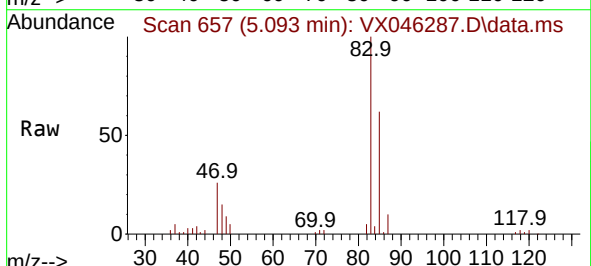
Delta R.T. 0.006 min

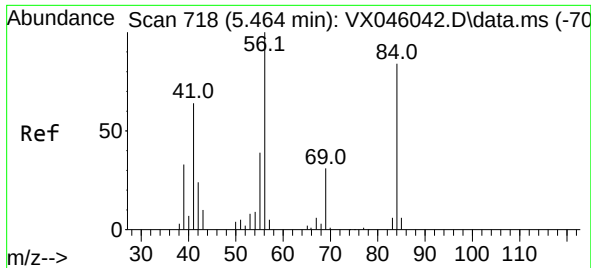
Lab File: VX046287.D

Acq: 21 May 2025 11:09

Tgt Ion: 83 Resp: 44097

Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.3	73.9





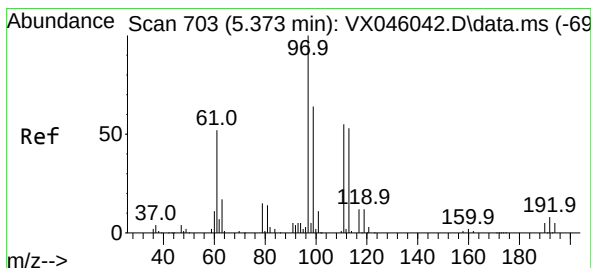
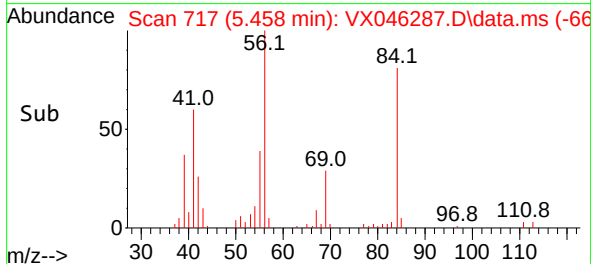
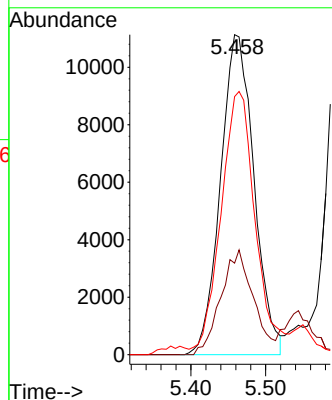
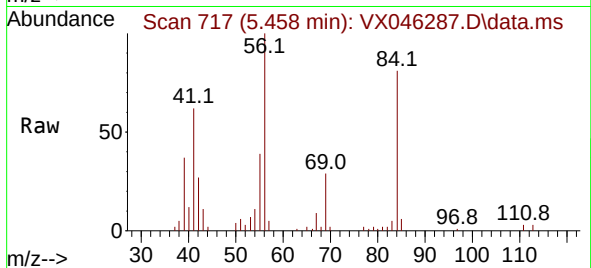
#31
Cyclohexane
Concen: 18.777 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 56 Resp: 3466
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 78.0 66.9 100.3

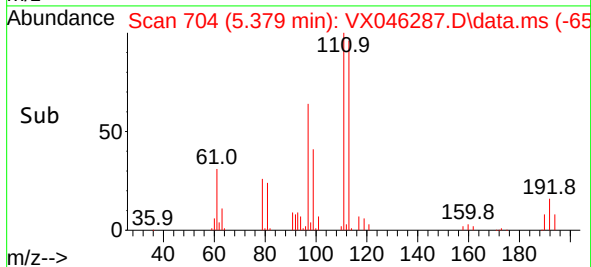
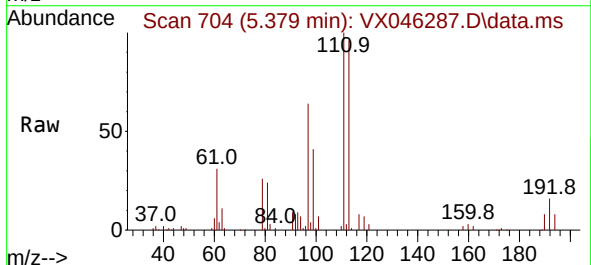
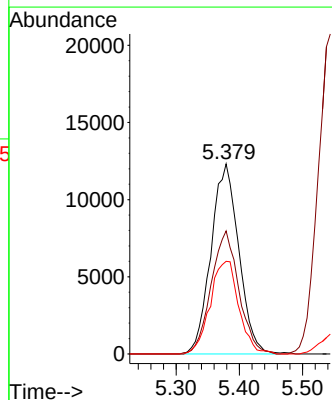
Manual Integrations
APPROVED

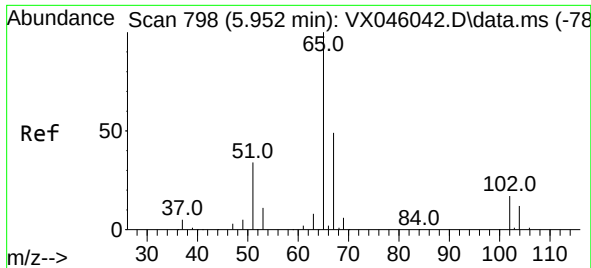
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#32
1,1,1-Trichloroethane
Concen: 20.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 97 Resp: 37552
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 50.4 40.1 60.1





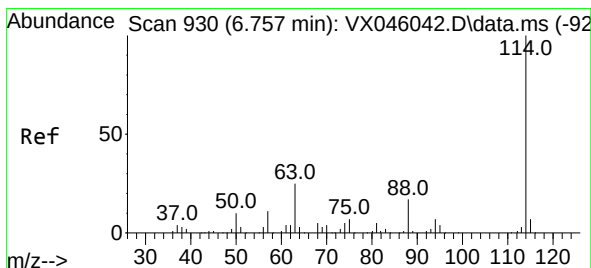
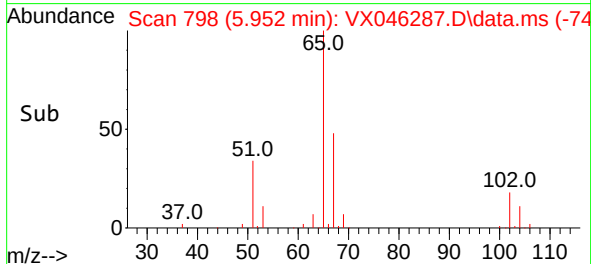
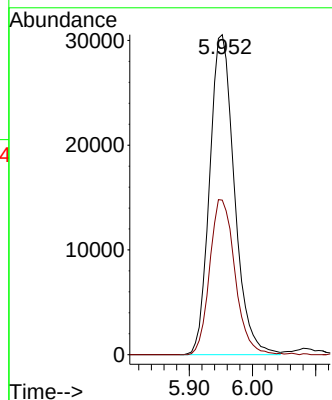
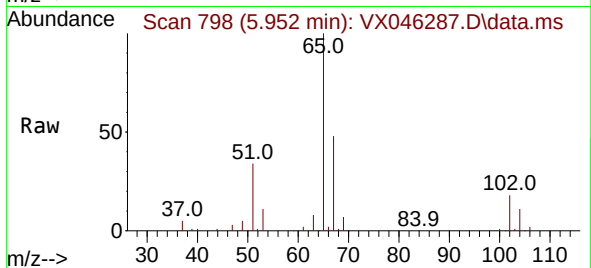
#33
 1,2-Dichloroethane-d4
 Concen: 53.650 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

Tgt Ion: 65 Resp: 83120
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0

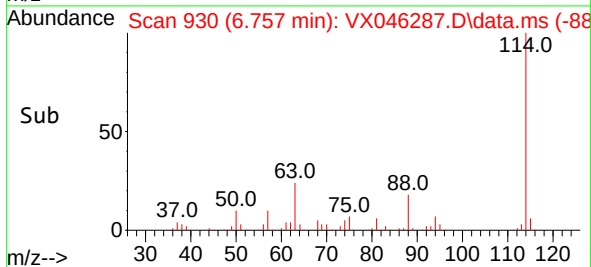
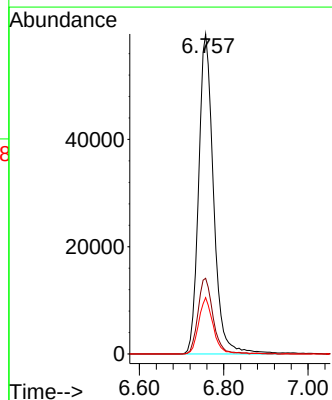
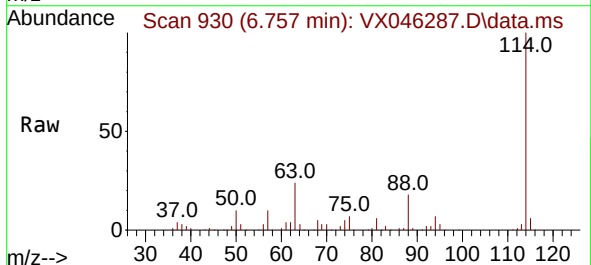
Manual Integrations
 APPROVED

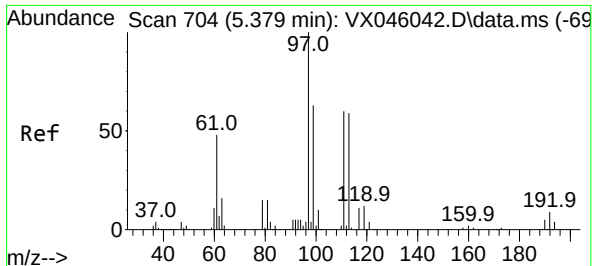
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

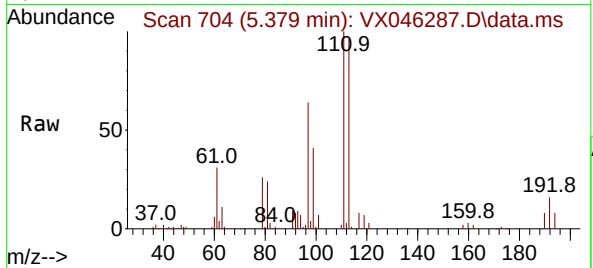
Tgt Ion:114 Resp: 146697
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 49.2
 88 17.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 54.310 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

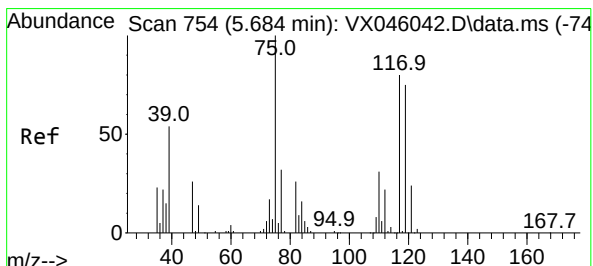
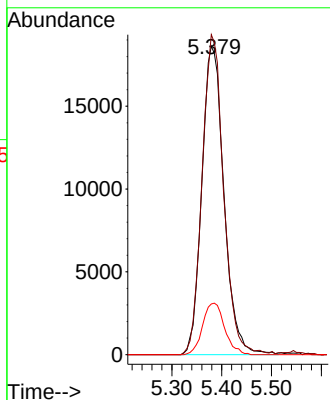
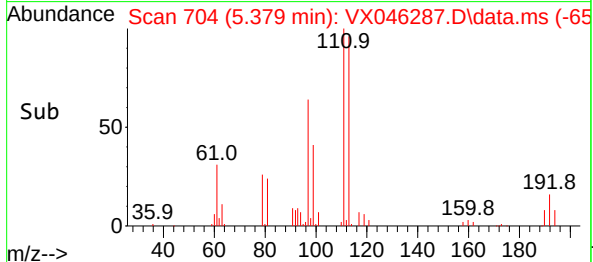
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion: 113 Resp: 57372
Ion Ratio Lower Upper
113 100
111 100.8 83.1 124.7
192 16.6 13.3 19.9

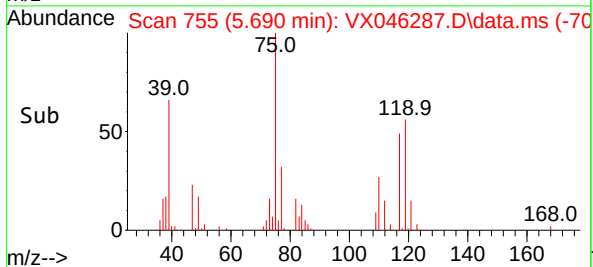
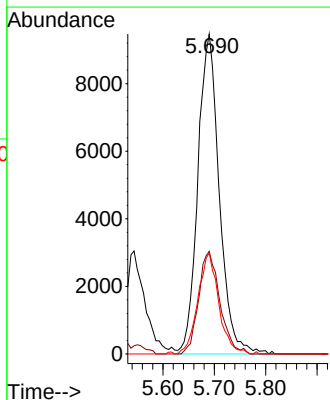
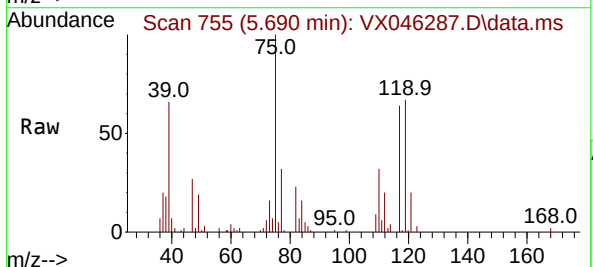
Manual Integrations
APPROVED

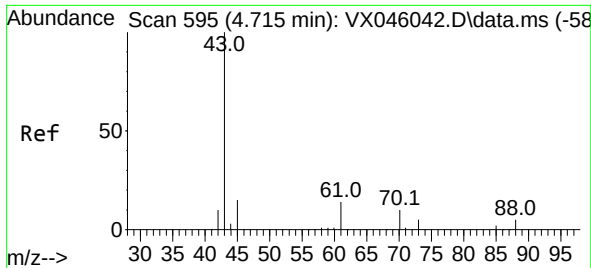
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#36
1,1-Dichloropropene
Concen: 19.318 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

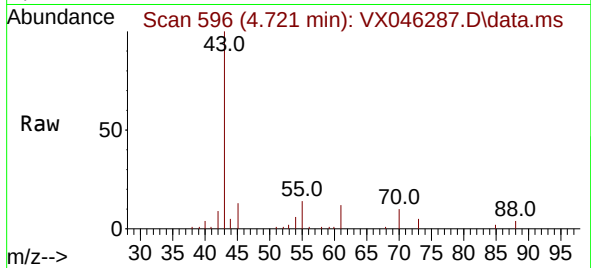
Tgt Ion: 75 Resp: 27419
Ion Ratio Lower Upper
75 100
110 31.8 16.3 48.9
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 19.662 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

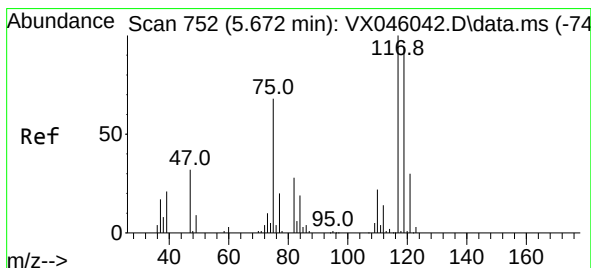
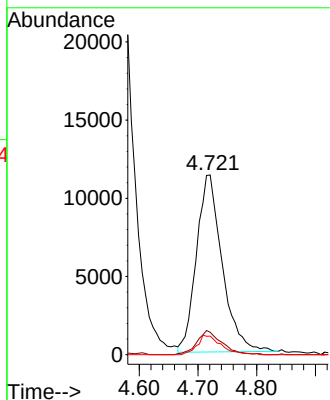
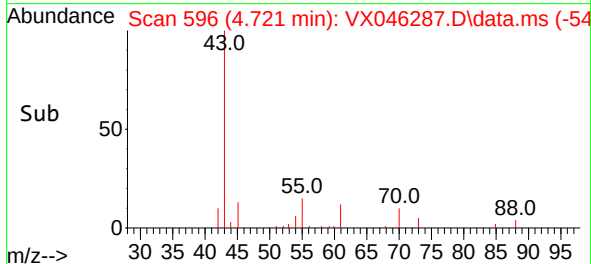
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



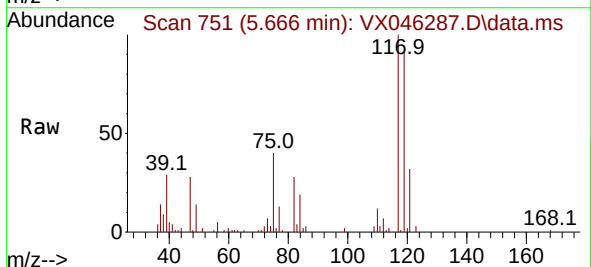
Tgt Ion: 43 Resp: 34479
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.1 7.9 11.9

Manual Integrations
APPROVED

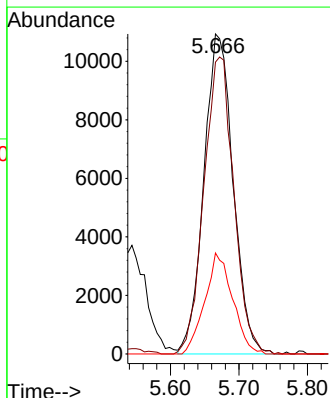
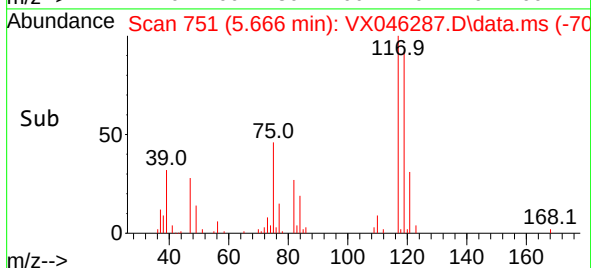
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

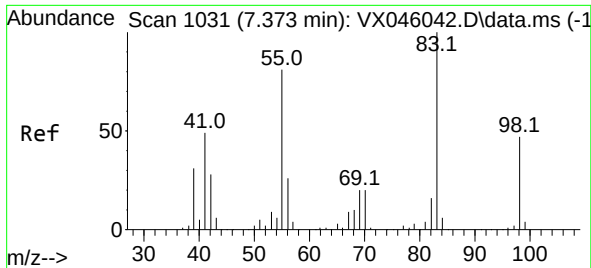


#38
Carbon Tetrachloride
Concen: 20.358 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



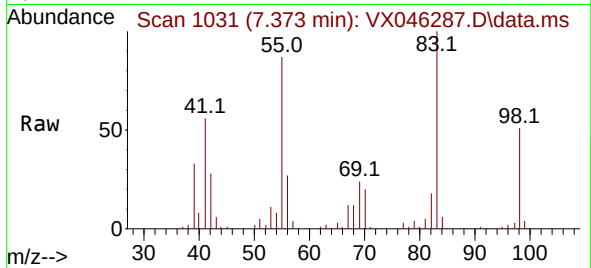
Tgt Ion:117 Resp: 32466
Ion Ratio Lower Upper
117 100
119 90.7 75.2 112.8
121 31.6 24.2 36.4





#39
Methylcyclohexane
Concen: 18.179 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

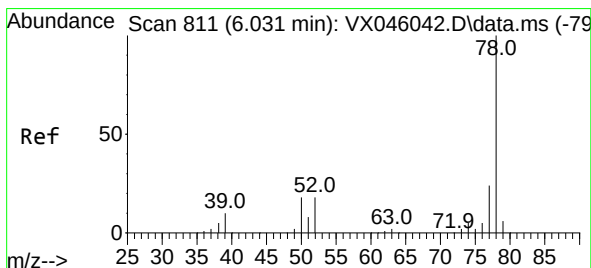
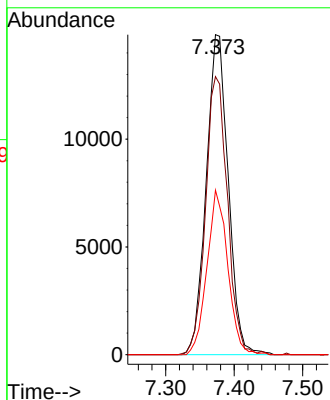
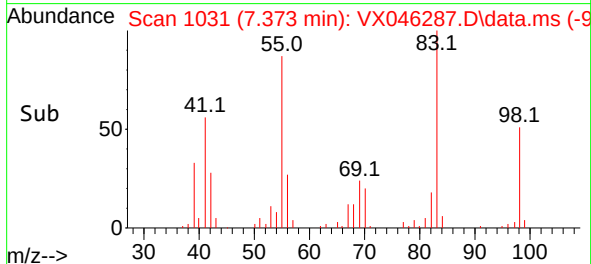
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



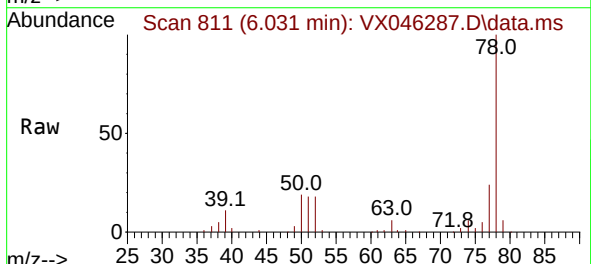
Tgt Ion: 83 Resp: 33218
Ion Ratio Lower Upper
83 100
55 86.9 64.7 97.1
98 51.4 37.4 56.2

Manual Integrations
APPROVED

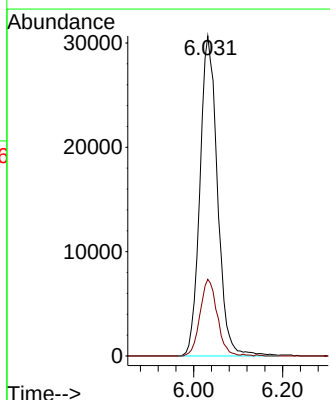
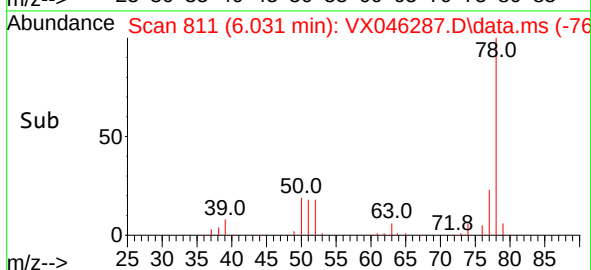
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

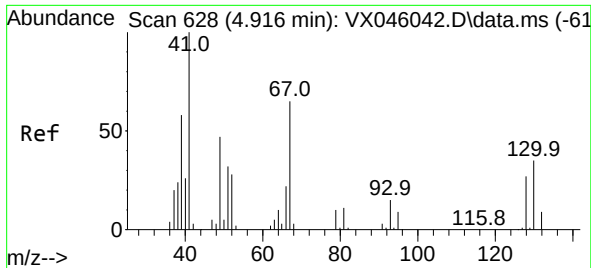


#40
Benzene
Concen: 20.305 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



Tgt Ion: 78 Resp: 84417
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





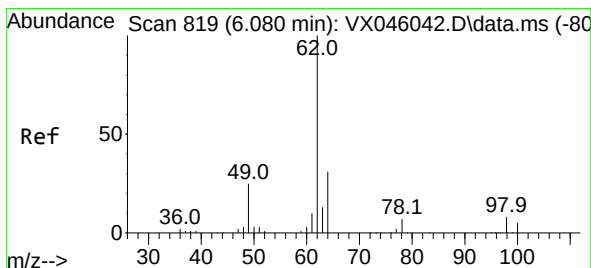
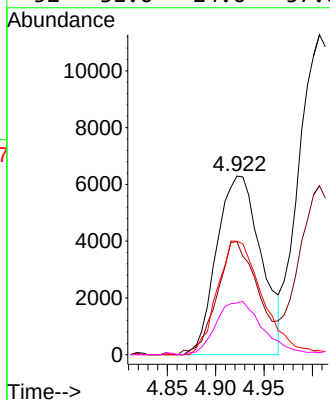
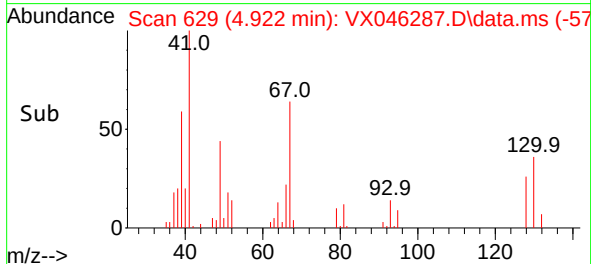
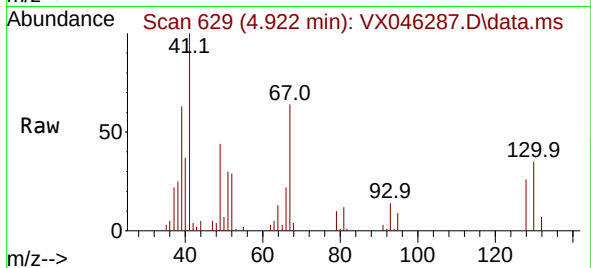
#41
Methacrylonitrile
Concen: 21.927 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 41	Resp: 20114
Ion Ratio	Lower Upper
41	100
39	57.0 47.2 70.8
67	65.5 50.7 76.1
52	31.6 24.6 37.0

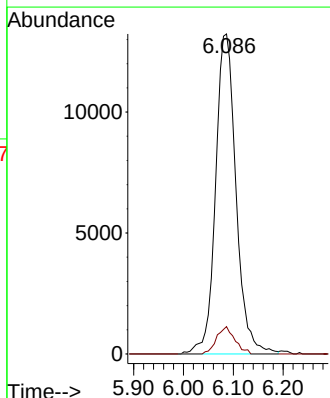
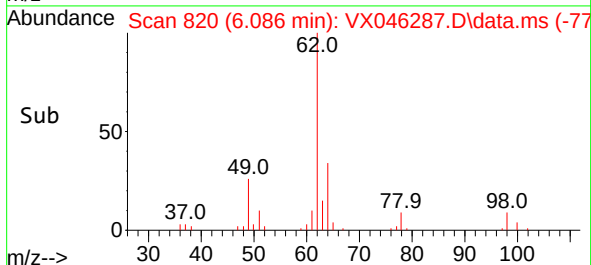
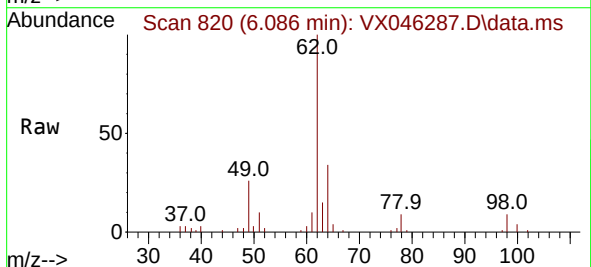
Manual Integrations
APPROVED

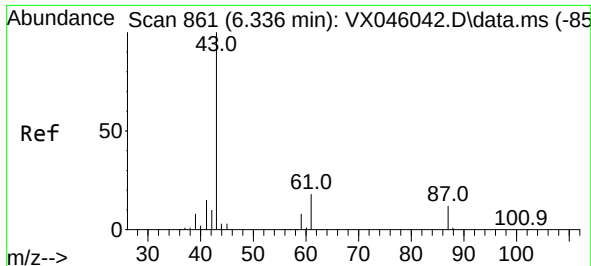
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#42
1,2-Dichloroethane
Concen: 21.028 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 62	Resp: 37731
Ion Ratio	Lower Upper
62	100
98	7.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.922 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046287.D

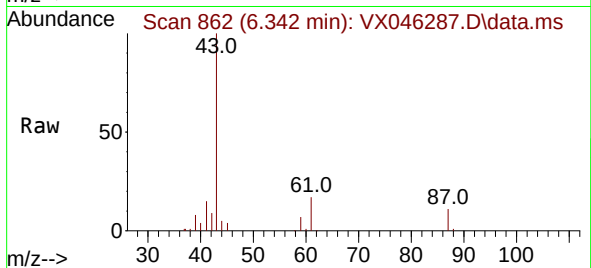
Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01



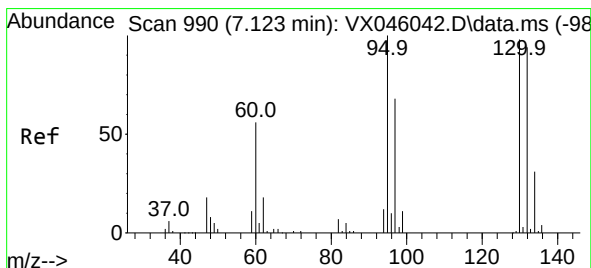
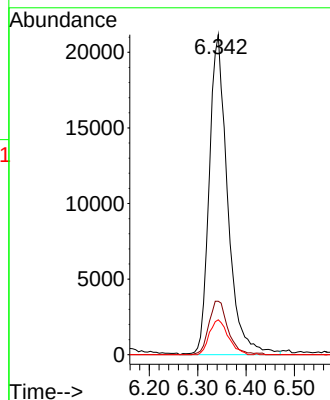
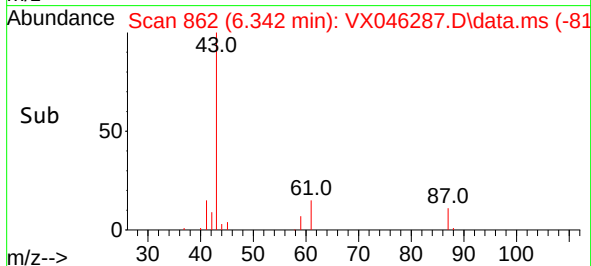
Tgt Ion:	43	Resp:	55970
Ion Ratio	Lower	Upper	
43	100		
61	17.4	14.3	21.5
87	11.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#44

Trichloroethene

Concen: 20.142 ug/l

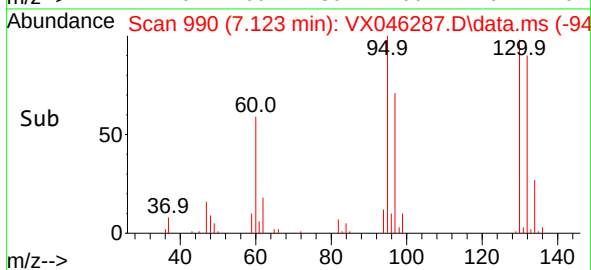
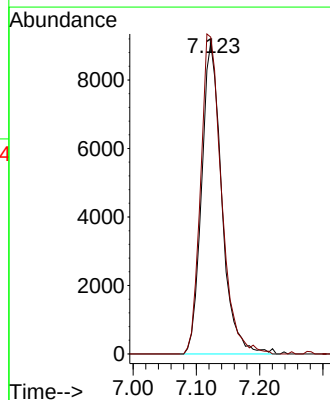
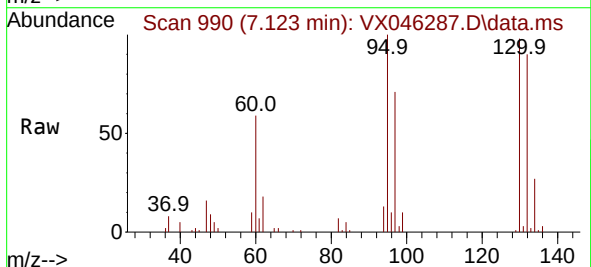
RT: 7.123 min Scan# 990

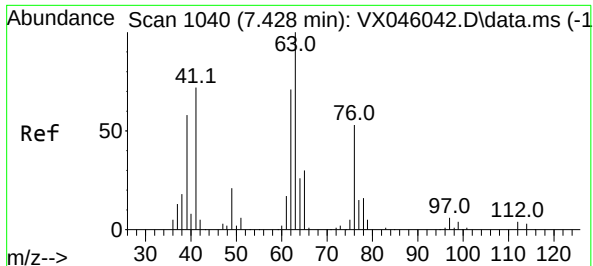
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Tgt Ion:	130	Resp:	20154
Ion Ratio	Lower	Upper	
130	100		
95	101.8	0.0	204.2





#45

1,2-Dichloropropane

Concen: 20.700 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

Tgt Ion: 63 Resp: 2139

Ion Ratio Lower Upper

63 100

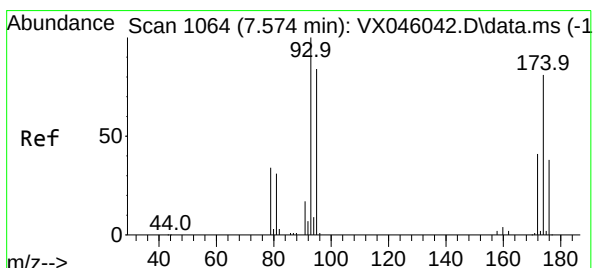
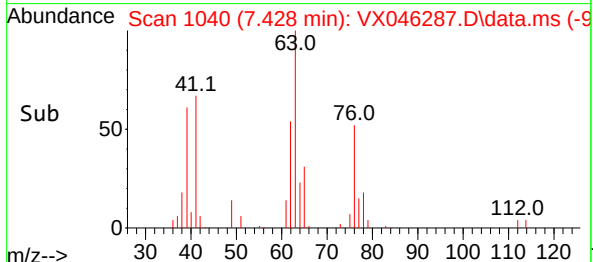
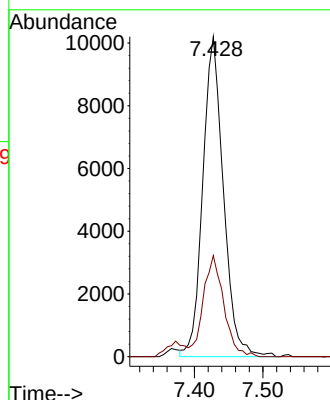
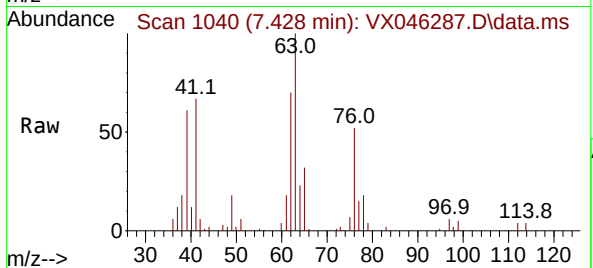
65 31.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#46

Dibromomethane

Concen: 20.515 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

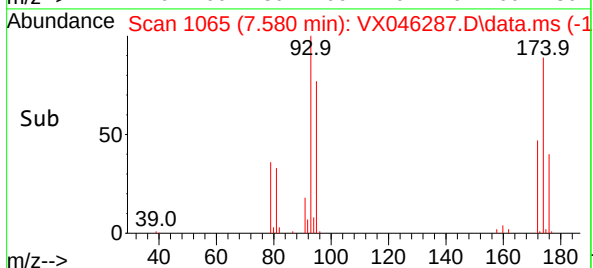
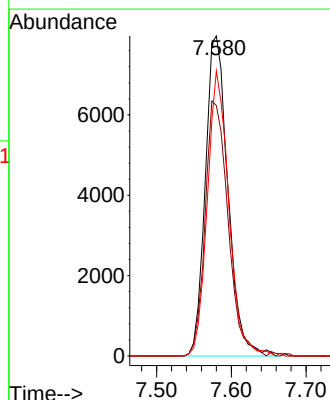
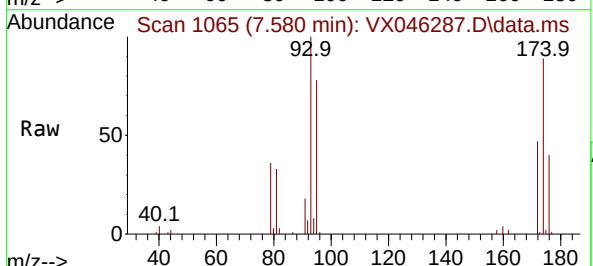
Tgt Ion: 93 Resp: 16727

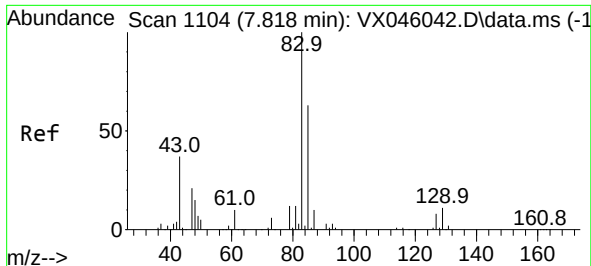
Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

174 85.0 68.2 102.2





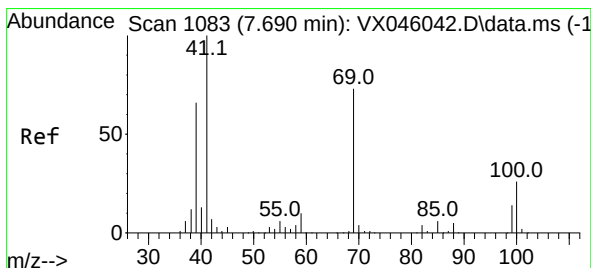
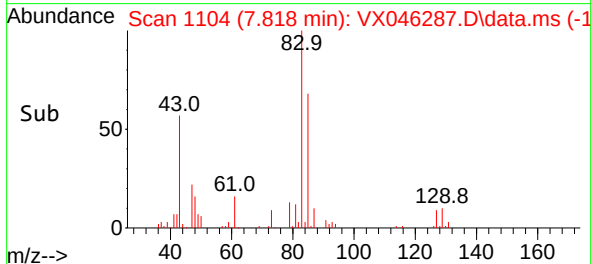
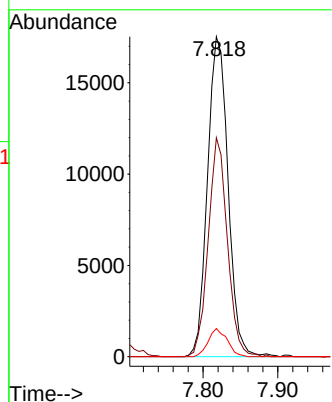
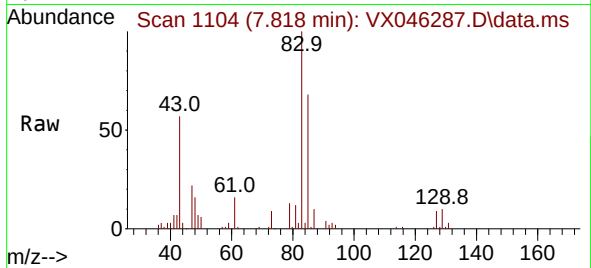
#47
Bromodichloromethane
Concen: 20.884 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 83 Resp: 3353
Ion Ratio Lower Upper
83 100
85 68.4 50.5 75.7
127 8.8 6.5 9.7

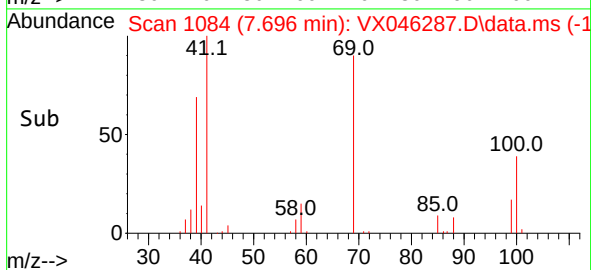
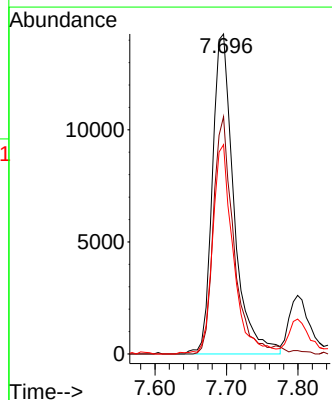
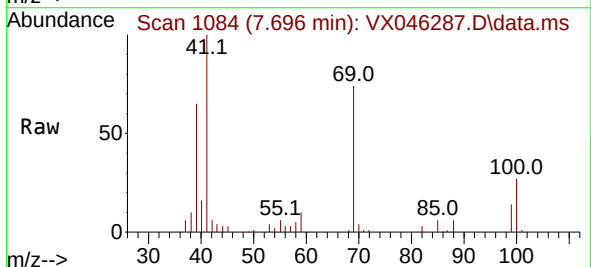
Manual Integrations
APPROVED

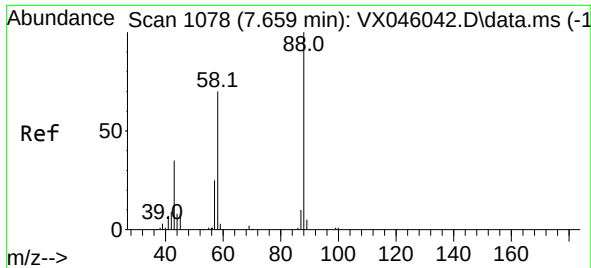
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#48
Methyl methacrylate
Concen: 21.893 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 41 Resp: 29912
Ion Ratio Lower Upper
41 100
69 69.0 58.5 87.7
39 62.8 51.7 77.5





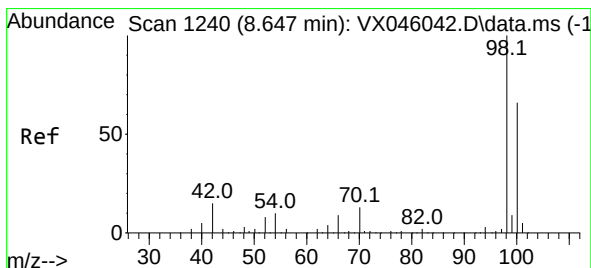
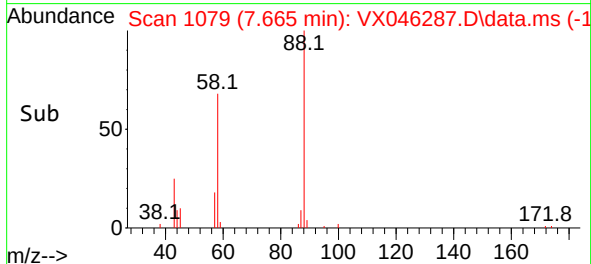
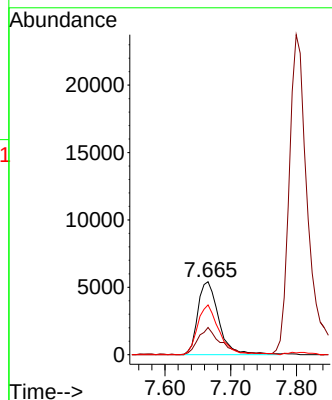
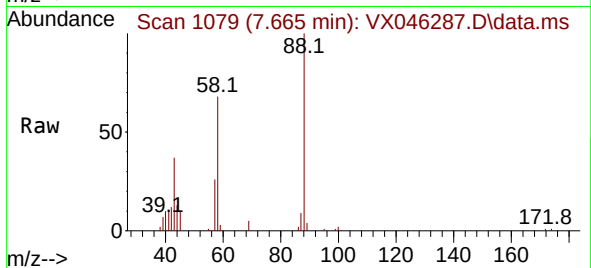
#49
1,4-Dioxane
Concen: 461.769 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 88 Resp: 11979
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 70.1 58.6 88.0

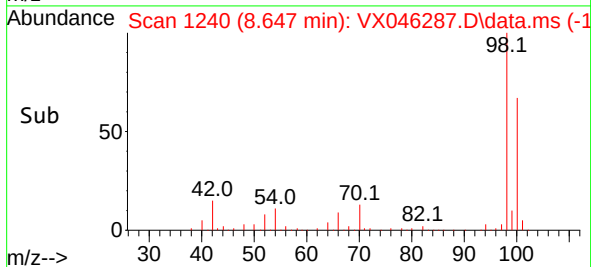
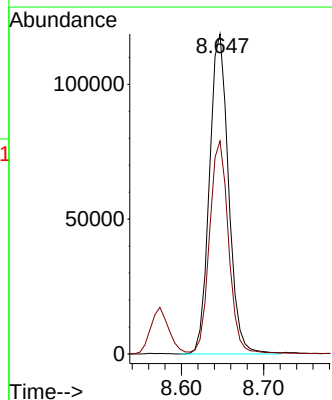
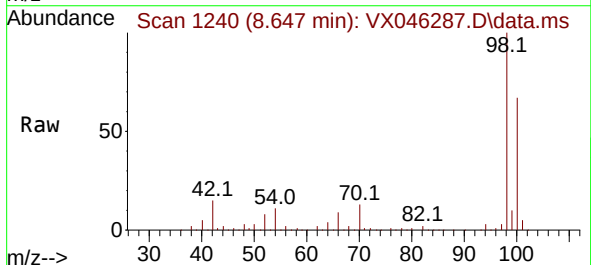
Manual Integrations
APPROVED

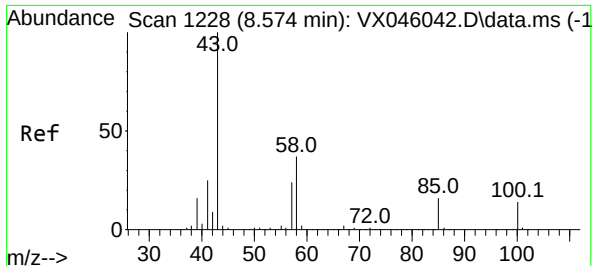
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#50
Toluene-d8
Concen: 52.383 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 98 Resp: 191524
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3





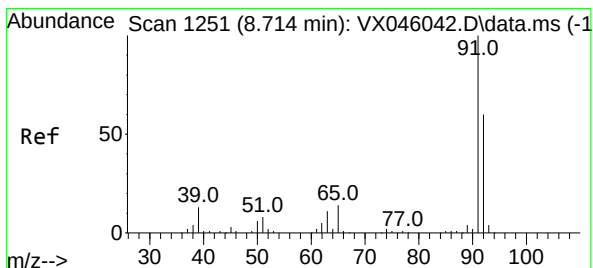
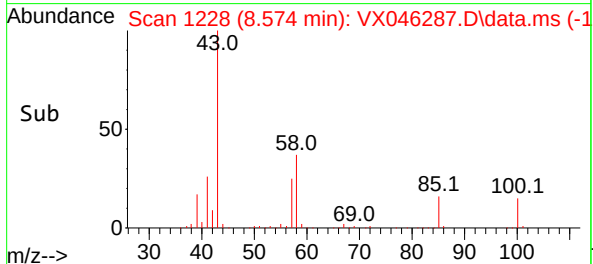
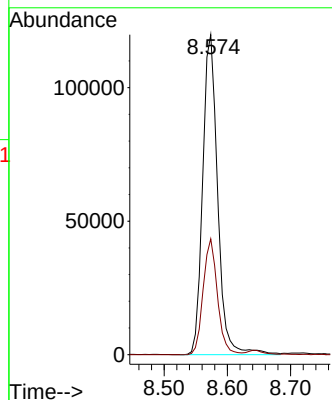
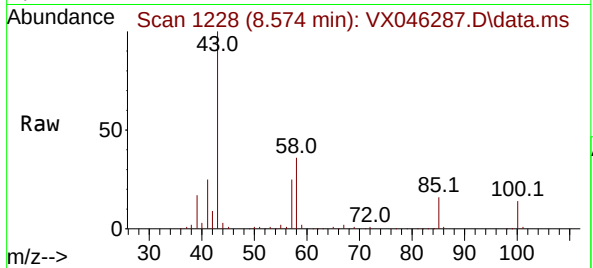
#51
4-Methyl-2-Pentanone
Concen: 111.451 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 43 Resp: 19791
Ion Ratio Lower Upper
43 100
58 34.5 28.9 43.3

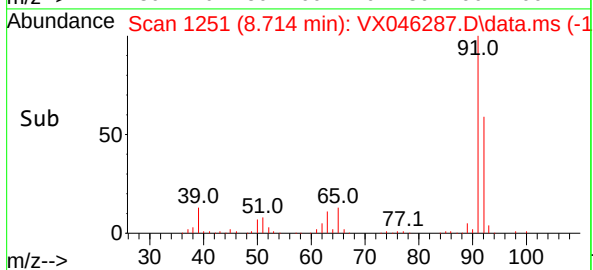
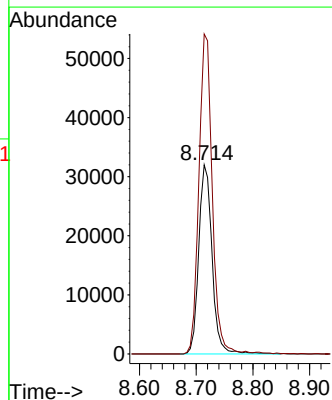
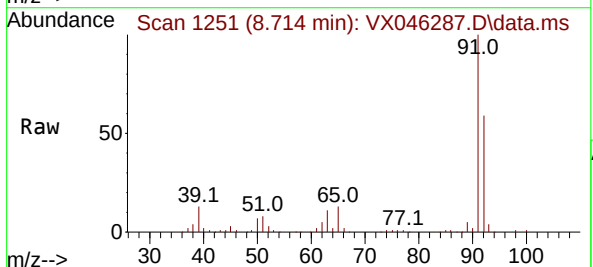
Manual Integrations
APPROVED

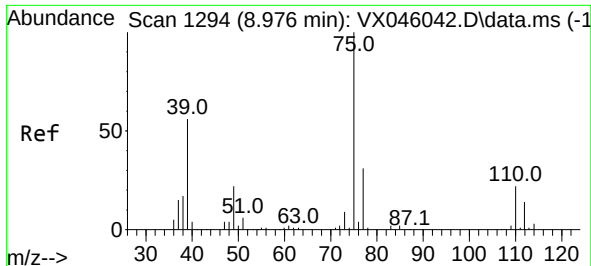
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#52
Toluene
Concen: 20.494 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 92 Resp: 52243
Ion Ratio Lower Upper
92 100
91 169.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.935 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

Tgt Ion: 75 Resp: 2845

Ion Ratio Lower Upper

75 100

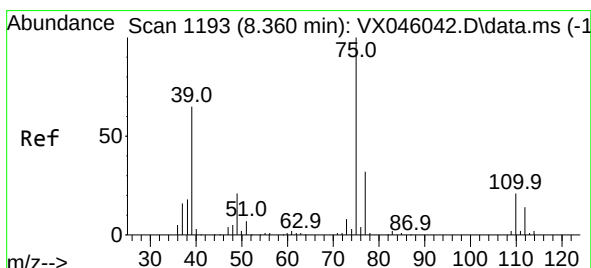
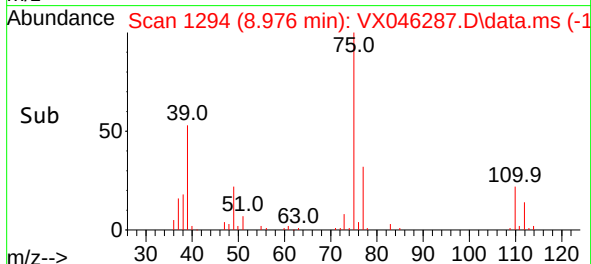
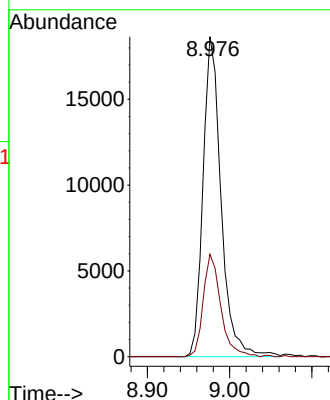
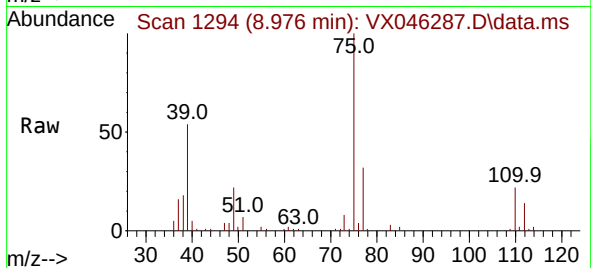
77 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#54

cis-1,3-Dichloropropene

Concen: 20.399 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

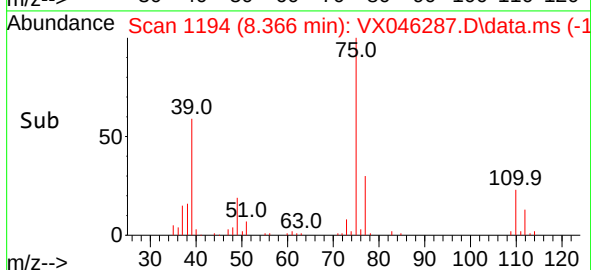
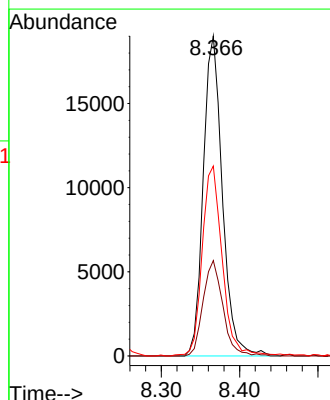
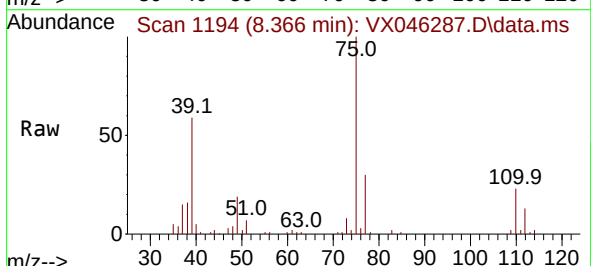
Tgt Ion: 75 Resp: 32181

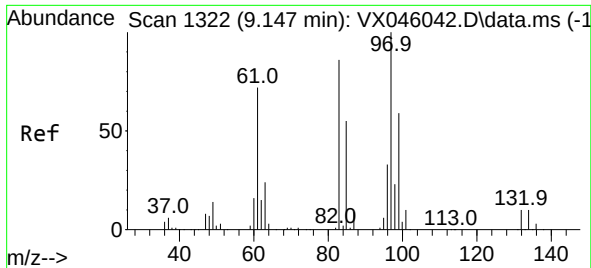
Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.0

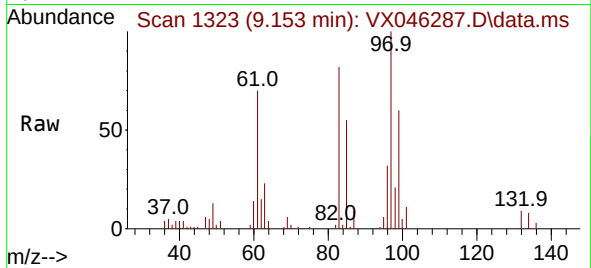
39 58.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.646 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

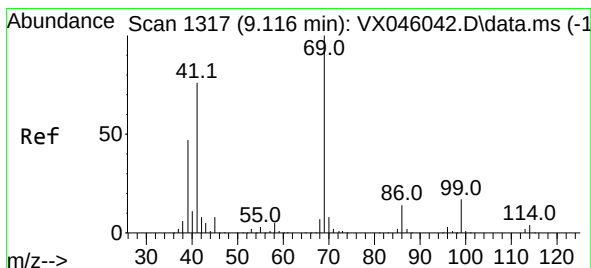
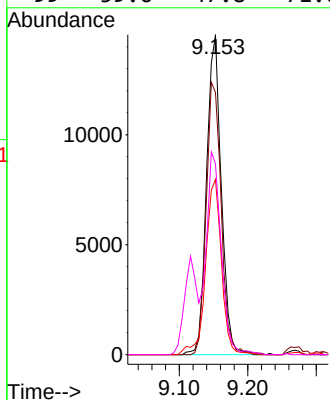
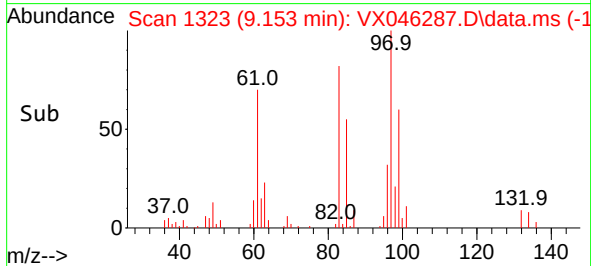
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



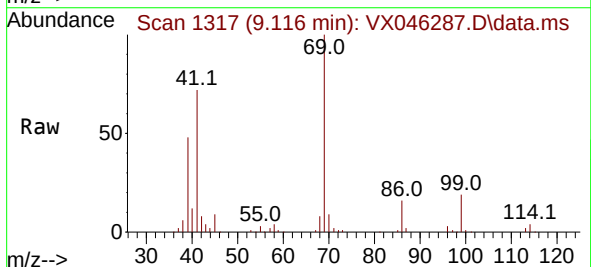
Tgt Ion:	97	Resp:	21758
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.0	103.6
85	54.8	44.3	66.5
99	59.6	47.8	71.6

Manual Integrations
APPROVED

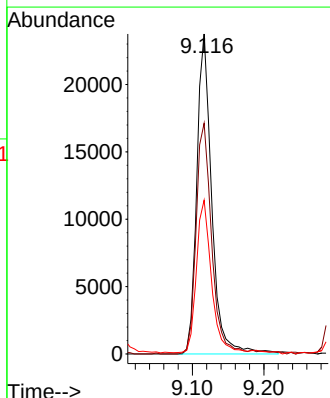
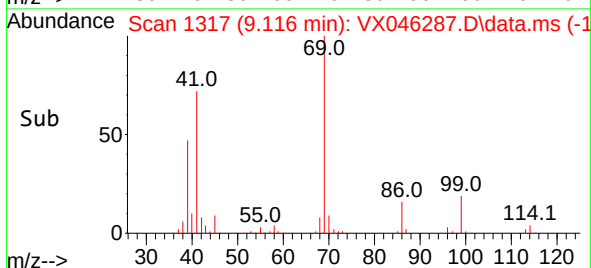
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

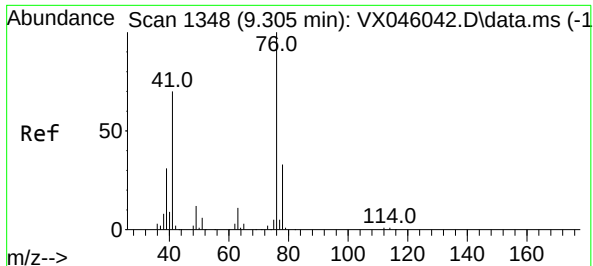


#56
Ethyl methacrylate
Concen: 21.526 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



Tgt Ion:	69	Resp:	34485
Ion	Ratio	Lower	Upper
69	100		
41	74.6	60.8	91.2
39	47.5	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.867 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

Tgt Ion: 76 Resp: 37670

Ion Ratio Lower Upper

76 100

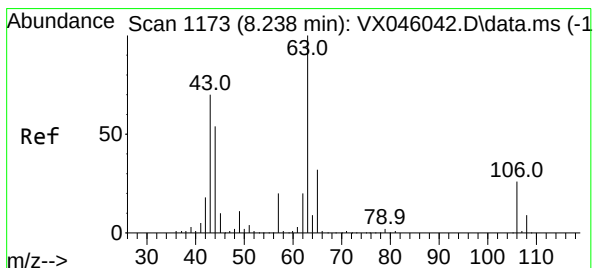
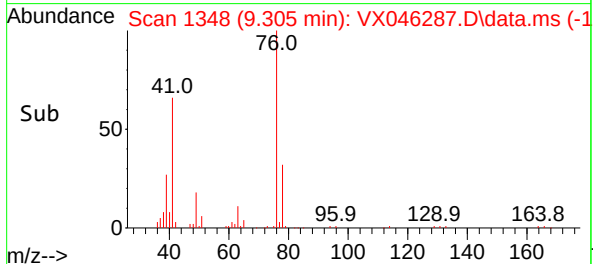
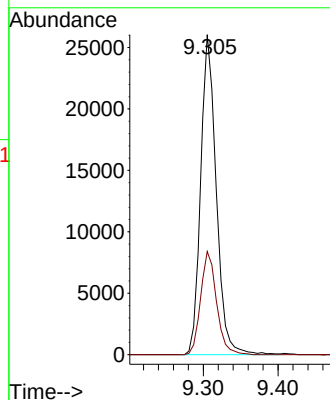
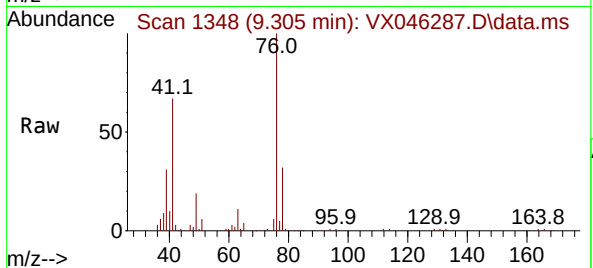
78 33.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.253 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046287.D

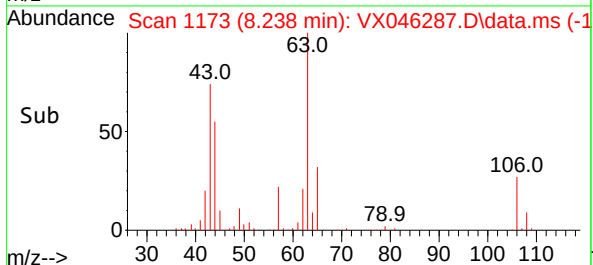
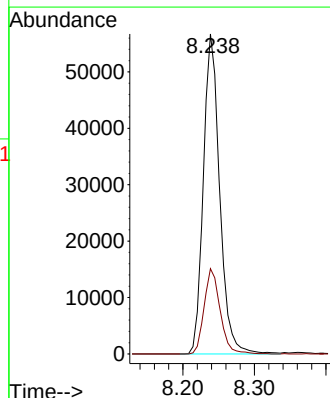
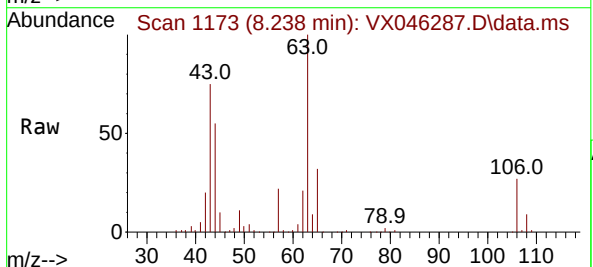
Acq: 21 May 2025 11:09

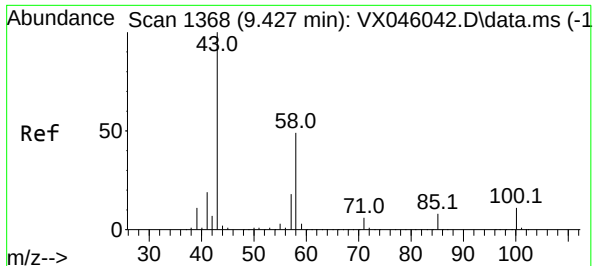
Tgt Ion: 63 Resp: 90048

Ion Ratio Lower Upper

63 100

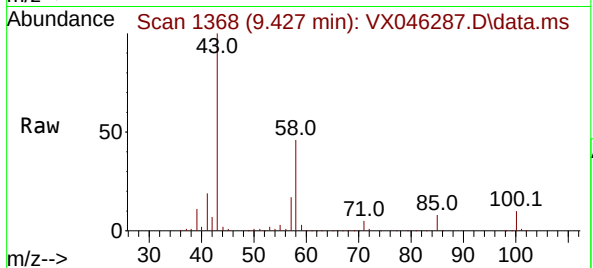
106 26.1 21.5 32.3





#59
2-Hexanone
Concen: 111.809 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

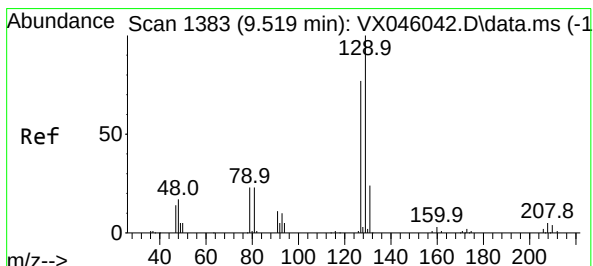
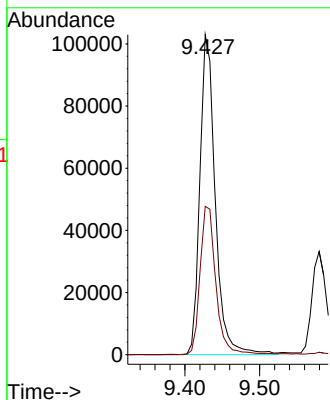
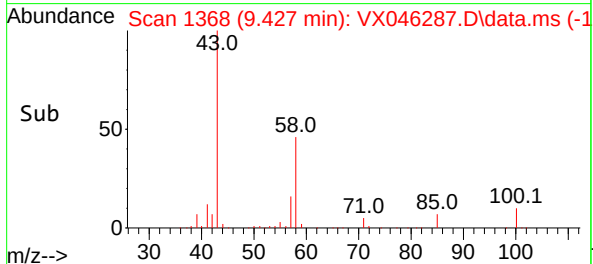
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion: 43 Resp: 146892
Ion Ratio Lower Upper
43 100
58 48.1 24.9 74.6

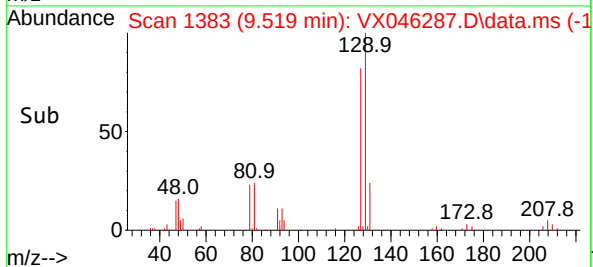
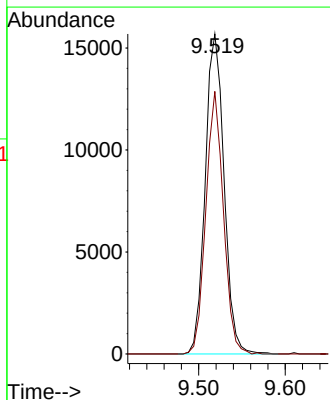
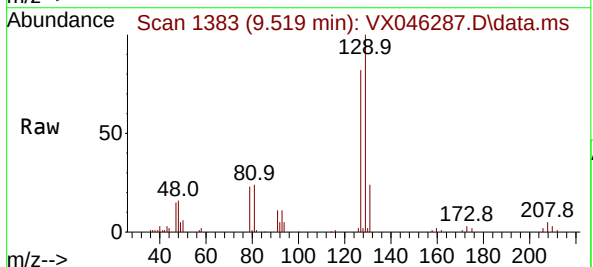
Manual Integrations
APPROVED

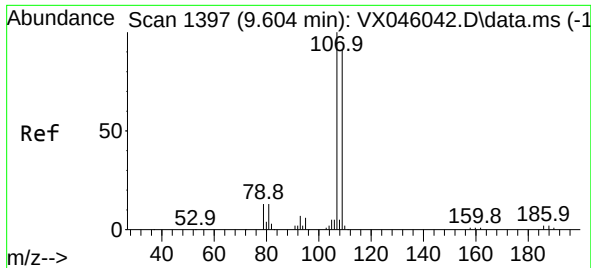
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#60
Dibromochloromethane
Concen: 21.467 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

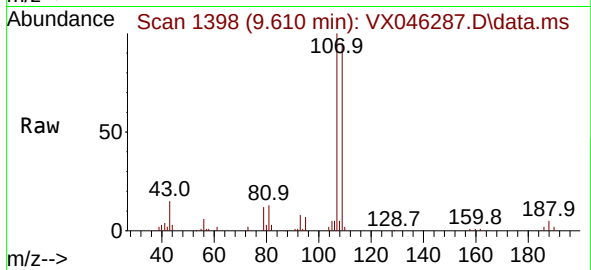
Tgt Ion:129 Resp: 23698
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.044 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

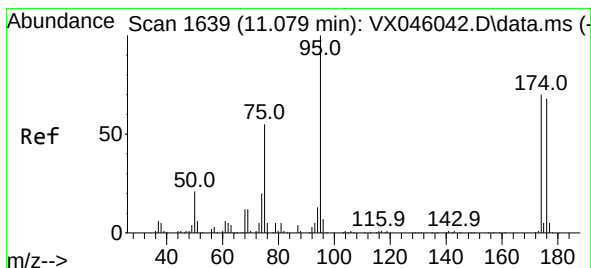
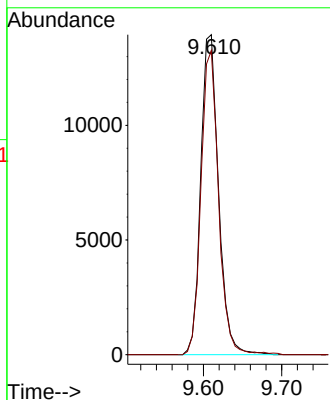
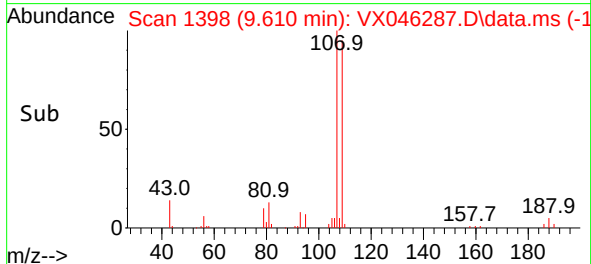
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion:107 Resp: 2198
Ion Ratio Lower Upper
107 100
109 94.0 73.3 109.9

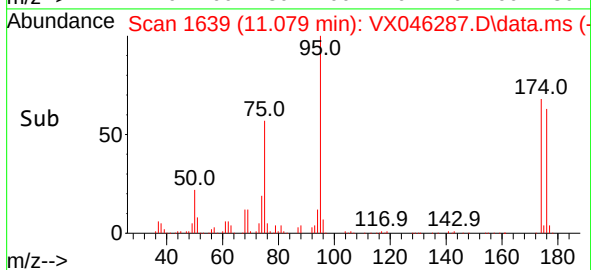
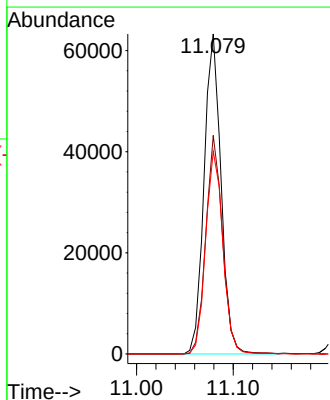
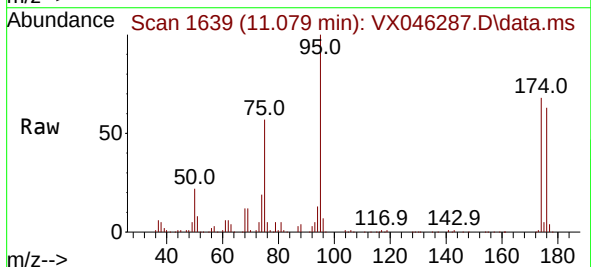
Manual Integrations
APPROVED

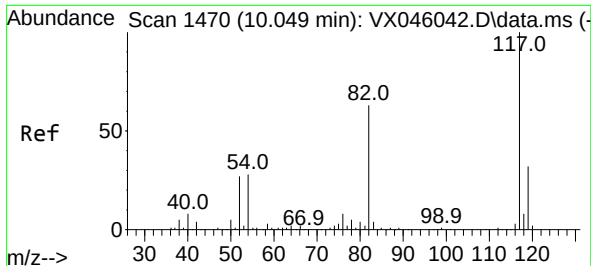
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#62
4-Bromofluorobenzene
Concen: 55.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

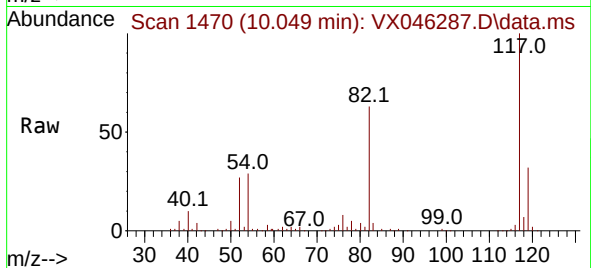
Tgt Ion: 95 Resp: 77180
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

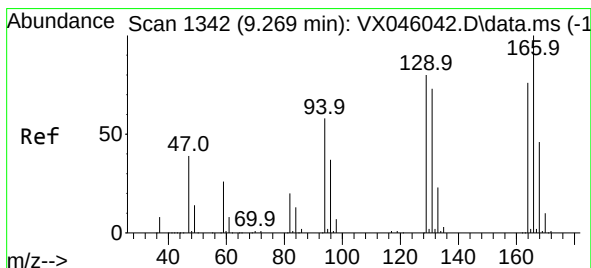
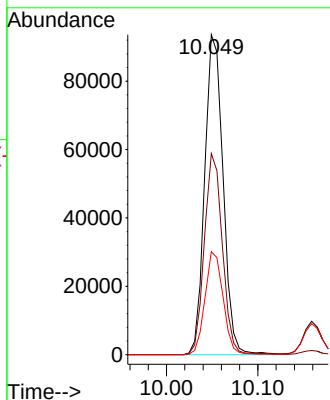
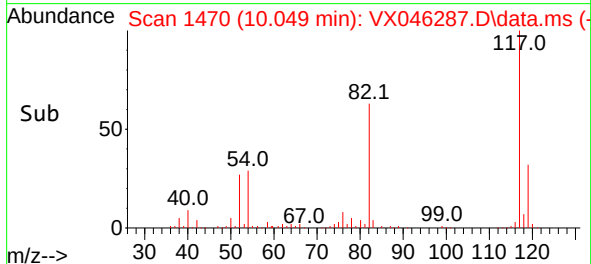
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion:117 Resp: 130479
Ion Ratio Lower Upper
117 100
82 62.9 50.6 76.0
119 32.2 25.8 38.6

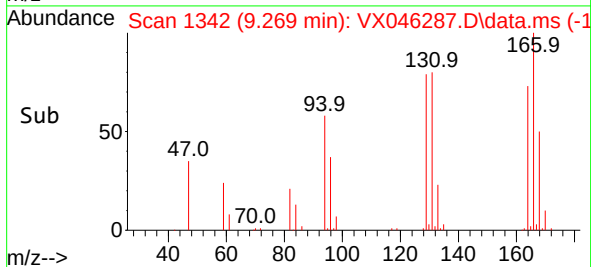
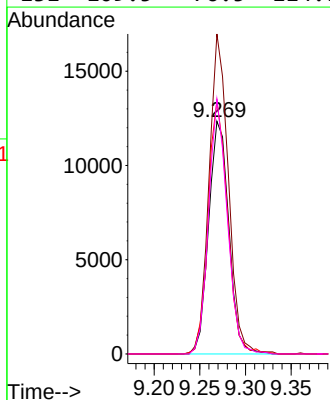
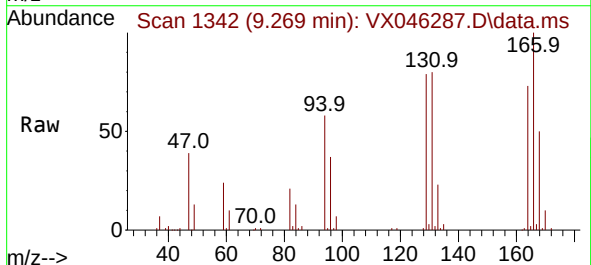
Manual Integrations
APPROVED

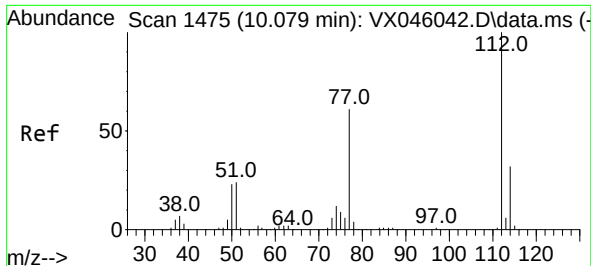
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#64
Tetrachloroethene
Concen: 20.459 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

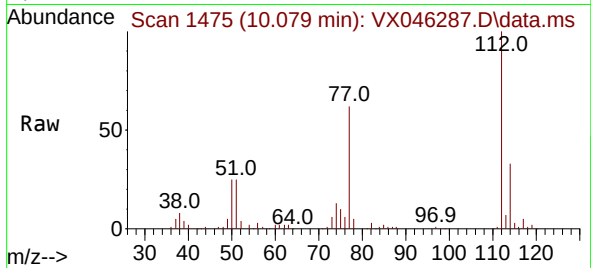
Tgt Ion:164 Resp: 18888
Ion Ratio Lower Upper
164 100
166 137.6 105.0 157.6
129 108.9 83.5 125.3
131 109.5 76.5 114.7





#65
Chlorobenzene
Concen: 19.813 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

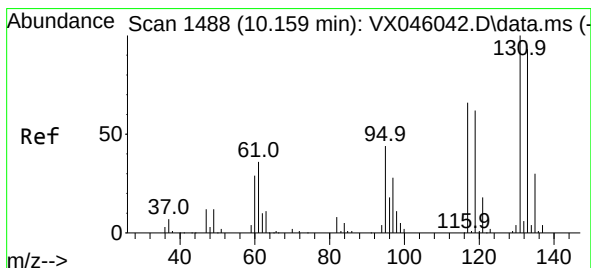
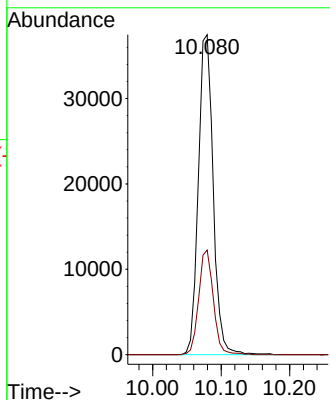
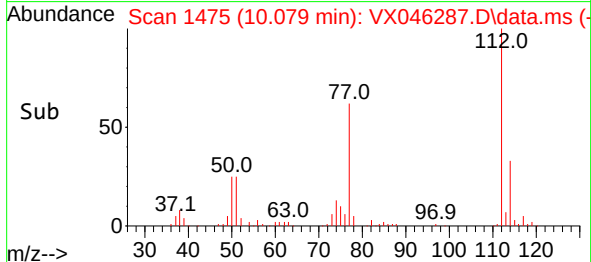
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



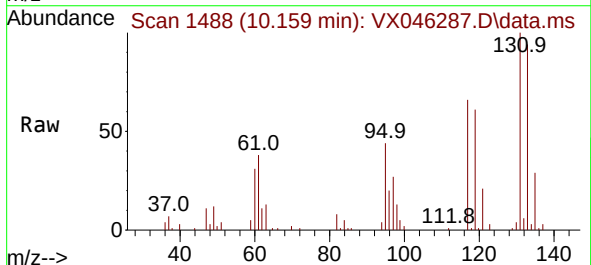
Tgt Ion:112 Resp: 5658
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

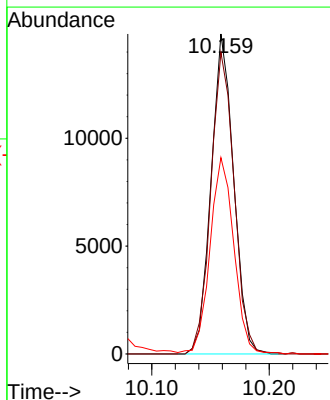
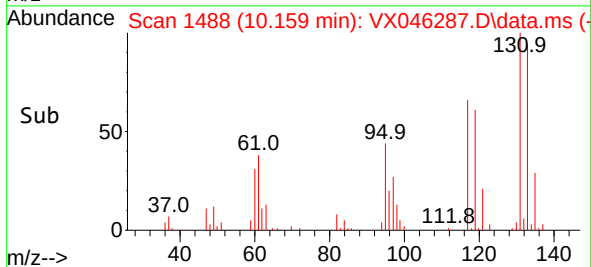
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

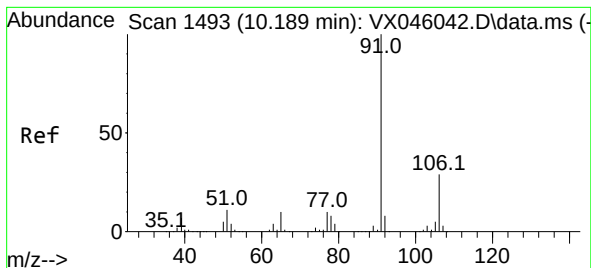


#66
1,1,1,2-Tetrachloroethane
Concen: 20.321 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



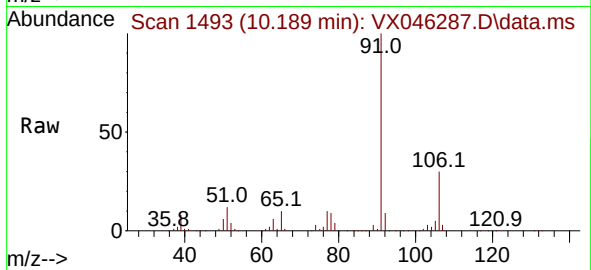
Tgt Ion:131 Resp: 19817
Ion Ratio Lower Upper
131 100
133 97.6 47.3 141.9
119 65.0 31.6 95.0





#67
Ethyl Benzene
Concen: 20.071 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

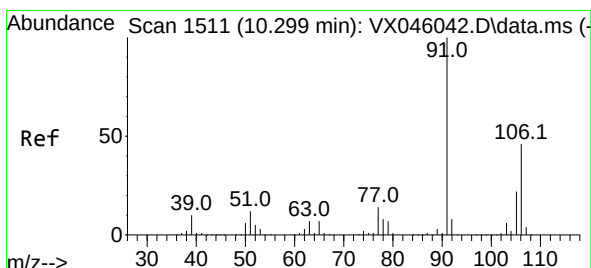
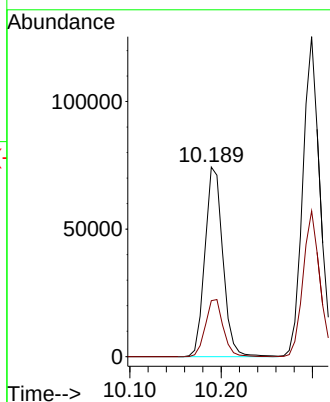
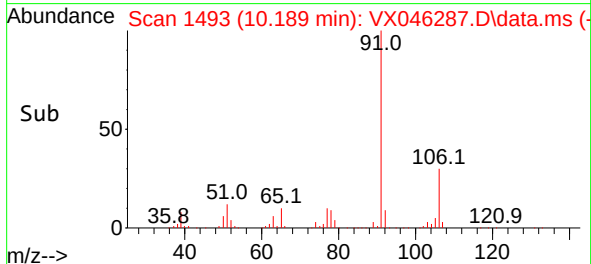
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



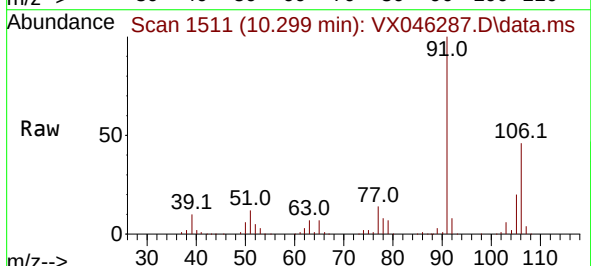
Tgt Ion: 91 Resp: 10104
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.2

Manual Integrations
APPROVED

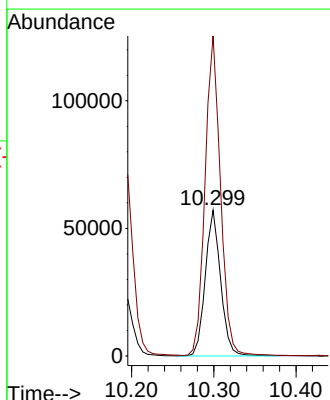
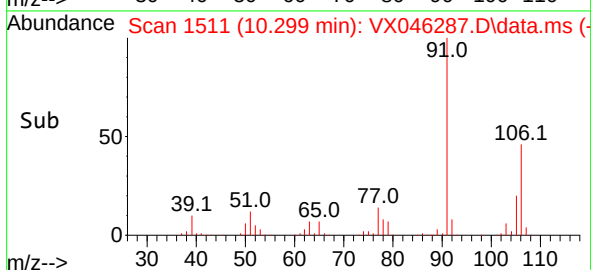
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

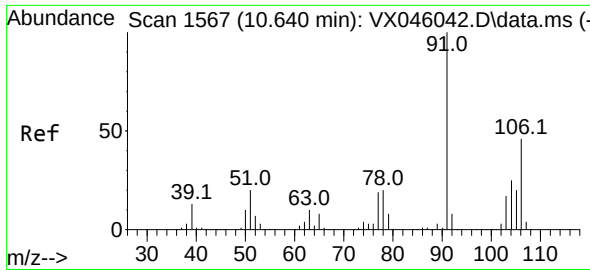


#68
m/p-Xylenes
Concen: 40.309 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



Tgt Ion:106 Resp: 74216
Ion Ratio Lower Upper
106 100
91 220.6 171.2 256.8





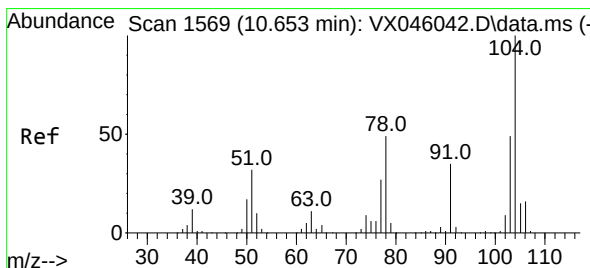
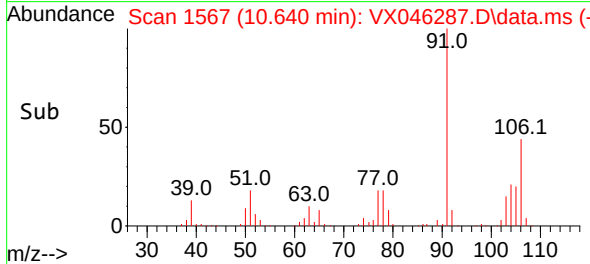
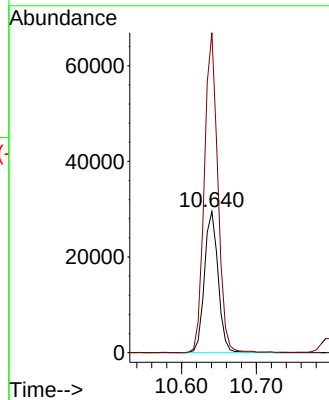
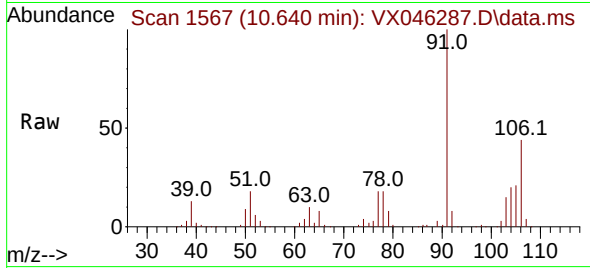
#69
o-Xylene
Concen: 20.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion:106 Resp: 3748
Ion Ratio Lower Upper
106 100
91 224.0 112.7 338.1

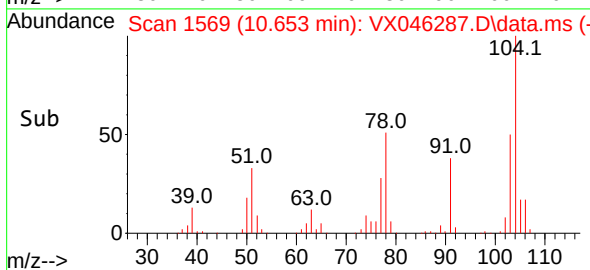
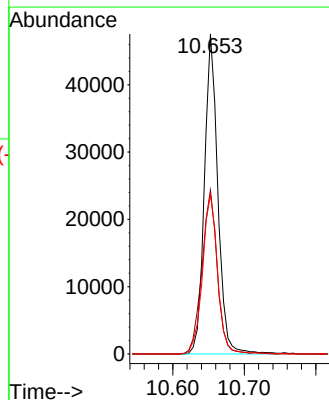
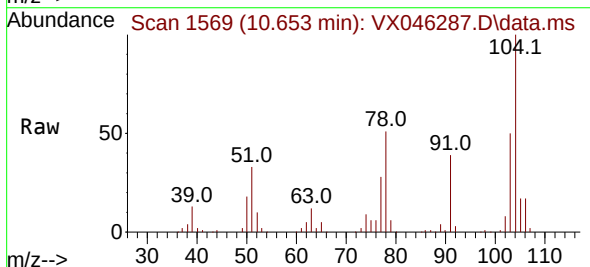
Manual Integrations
APPROVED

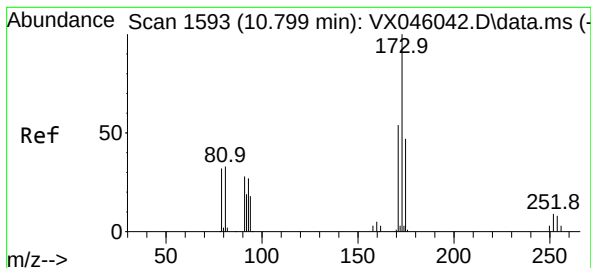
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#70
Styrene
Concen: 21.194 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion:104 Resp: 62320
Ion Ratio Lower Upper
104 100
78 58.0 45.7 68.5
103 55.7 43.7 65.5





#71

Bromoform

Concen: 19.934 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

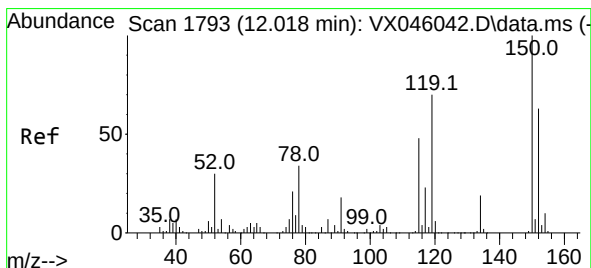
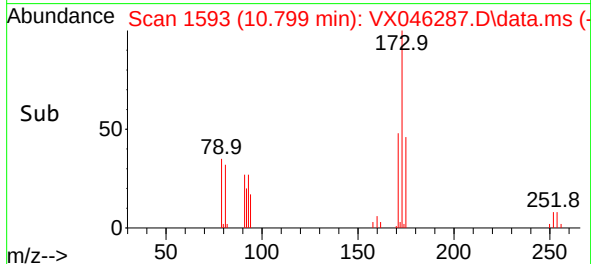
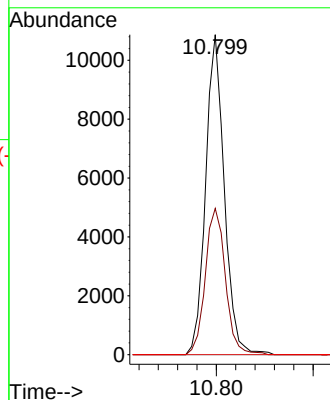
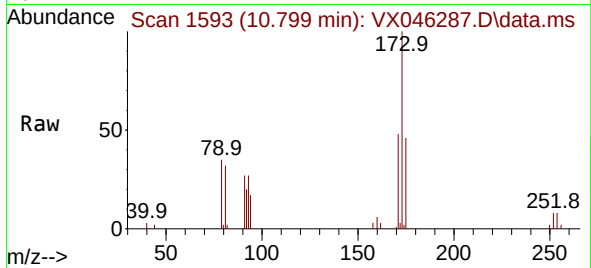
Tgt Ion:	173	Resp:	1459
Ion Ratio	Lower	Upper	
173	100		
175	49.2	23.4	70.0
254	0.0	0.0	0.0

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

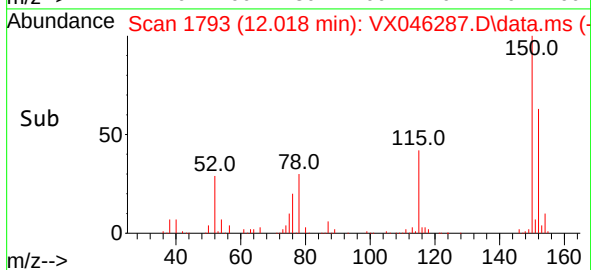
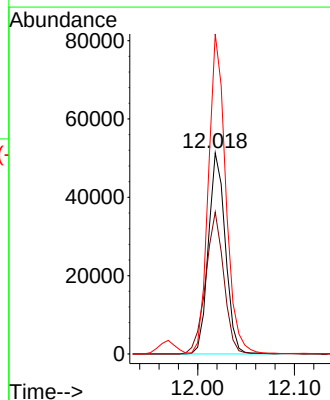
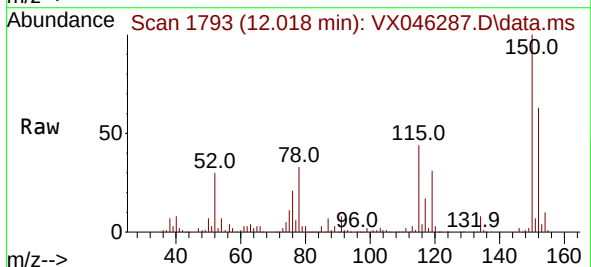
RT: 12.018 min Scan# 1793

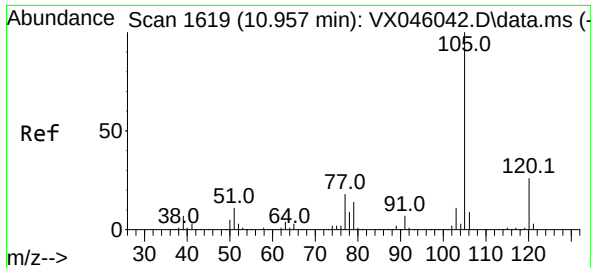
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Tgt Ion:	152	Resp:	62651
Ion Ratio	Lower	Upper	
152	100		
115	75.7	46.9	140.7
150	162.2	0.0	351.0





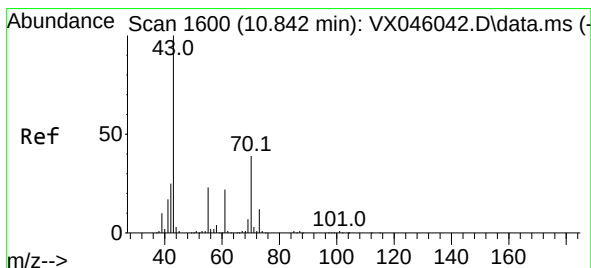
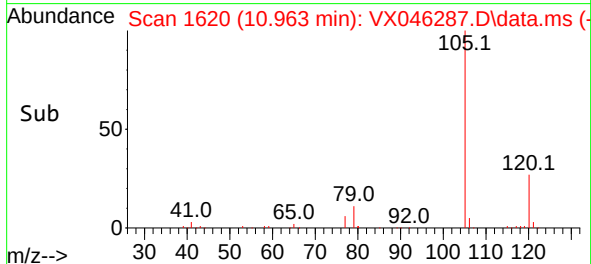
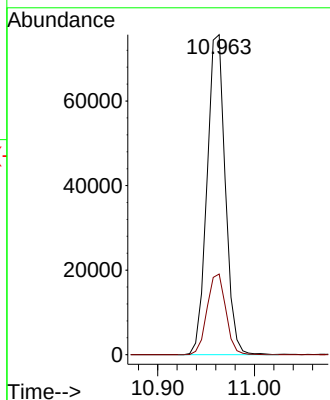
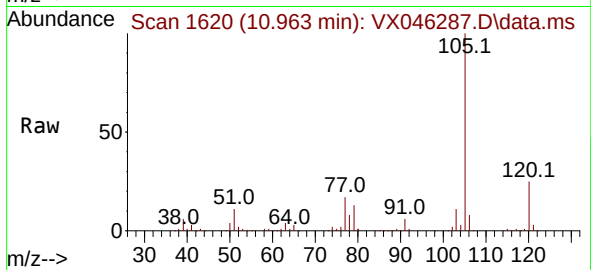
#73
Isopropylbenzene
Concen: 20.380 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion:105 Resp: 9940
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

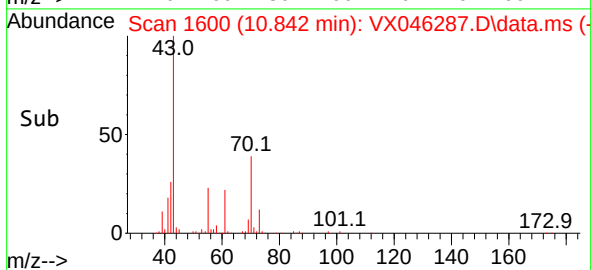
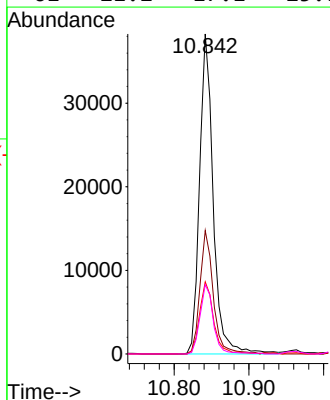
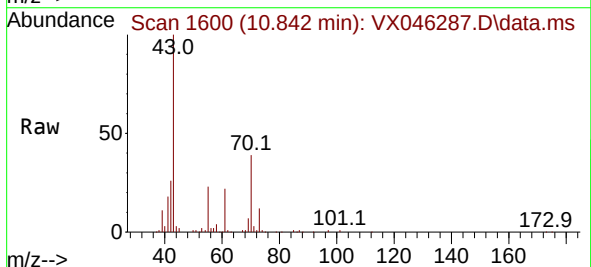
Manual Integrations
APPROVED

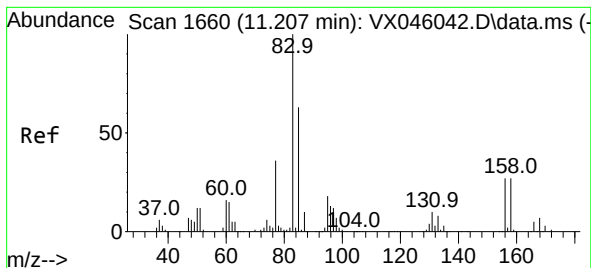
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#74
N-ethyl acetate
Concen: 20.193 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Tgt Ion: 43 Resp: 48670
Ion Ratio Lower Upper
43 100
70 37.5 30.9 46.3
55 23.3 18.7 28.1
61 21.2 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.427 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

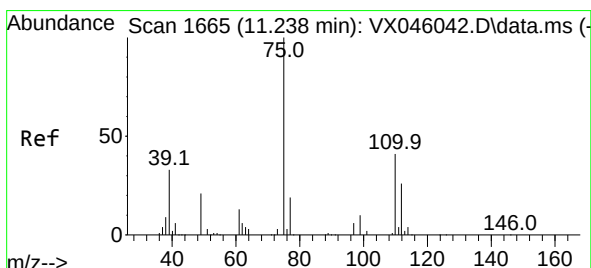
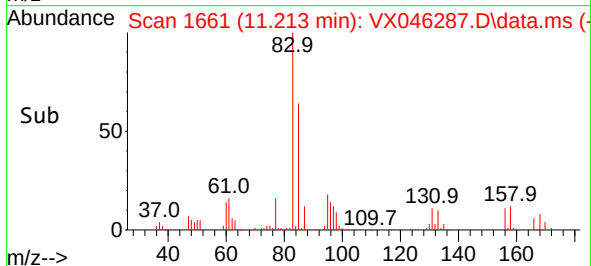
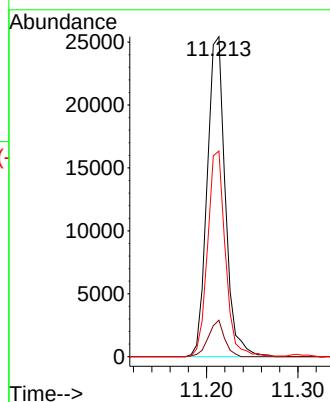
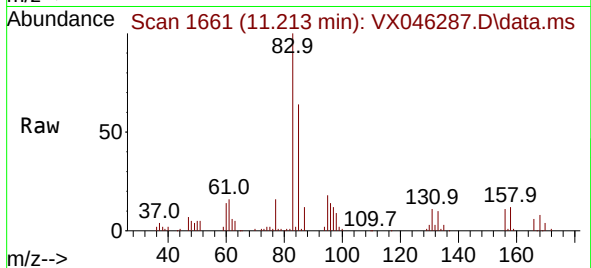
Tgt Ion: 83 Resp: 34915
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 63.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#76

1,2,3-Trichloropropane

Concen: 20.019 ug/l m

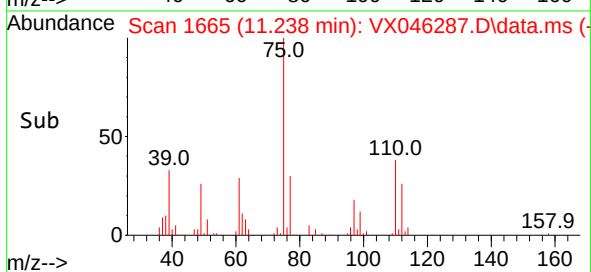
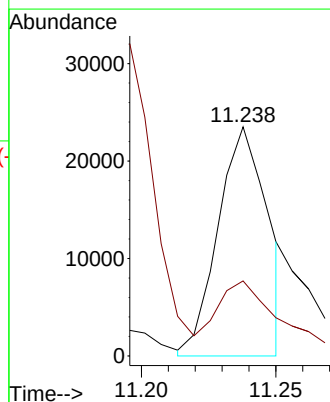
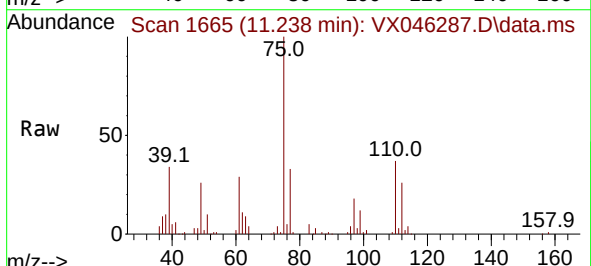
RT: 11.238 min Scan# 1665

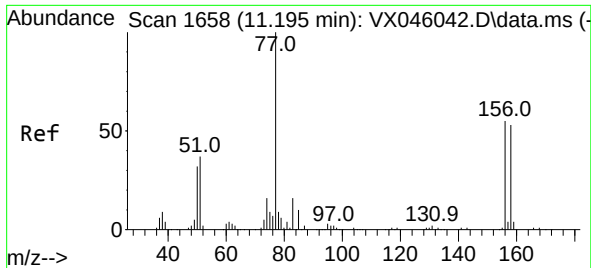
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

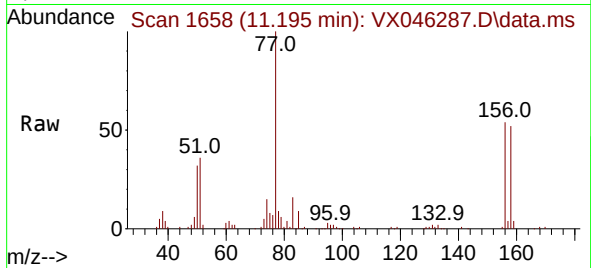
Tgt Ion: 75 Resp: 30189
 Ion Ratio Lower Upper
 75 100
 77 42.9 20.5 61.5





#77
Bromobenzene
Concen: 20.285 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

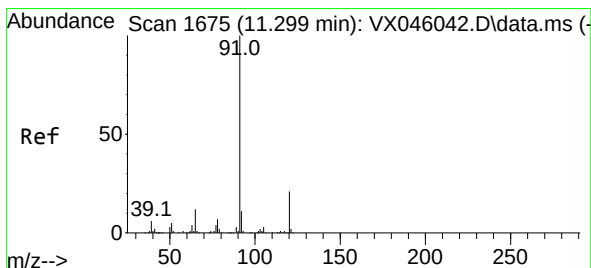
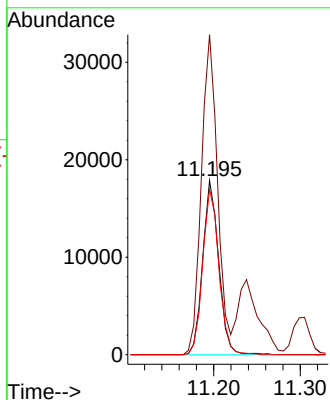
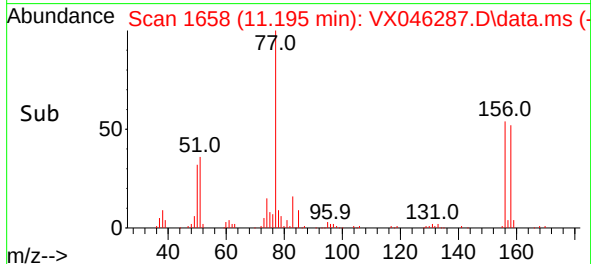
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



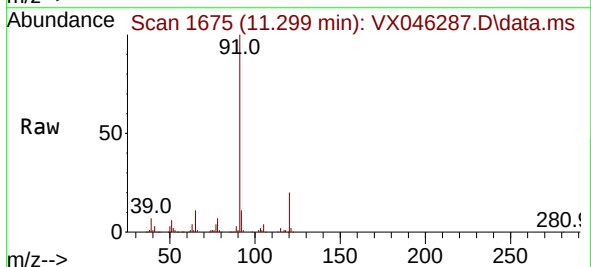
Tgt Ion:156 Resp: 2297
Ion Ratio Lower Upper
156 100
77 185.3 92.8 278.3
158 96.3 48.8 146.3

Manual Integrations
APPROVED

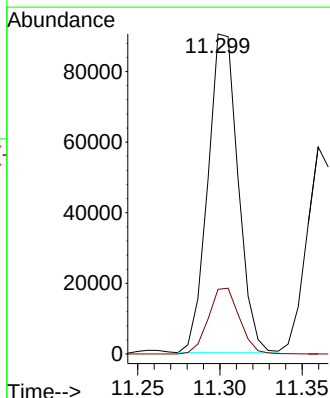
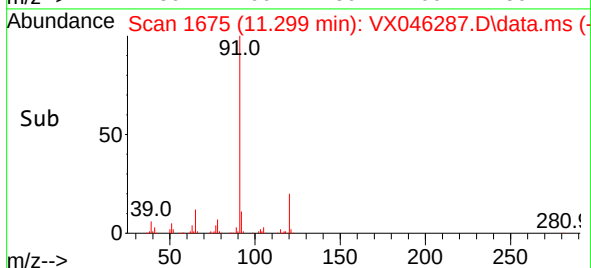
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

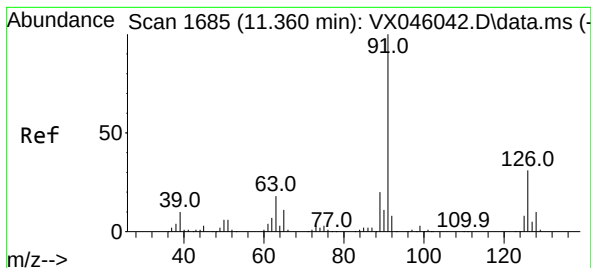


#78
n-propylbenzene
Concen: 20.405 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



Tgt Ion: 91 Resp: 115726
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4





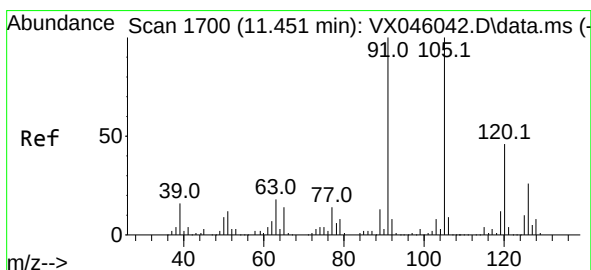
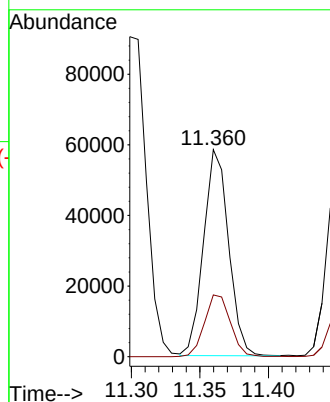
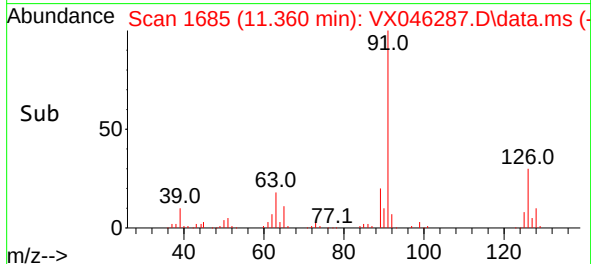
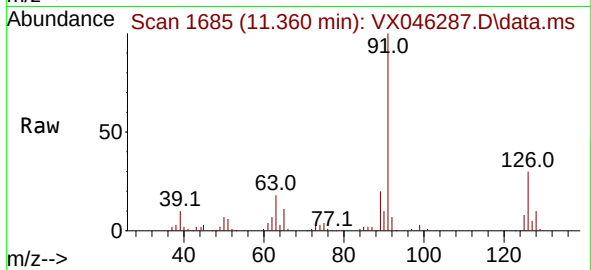
#79
2-Chlorotoluene
Concen: 20.320 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 91 Resp: 7433
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

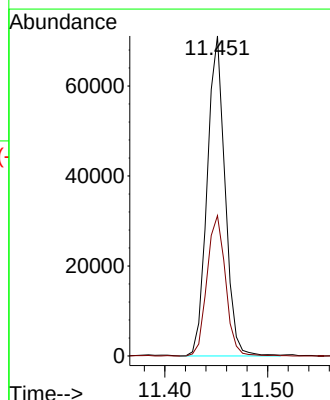
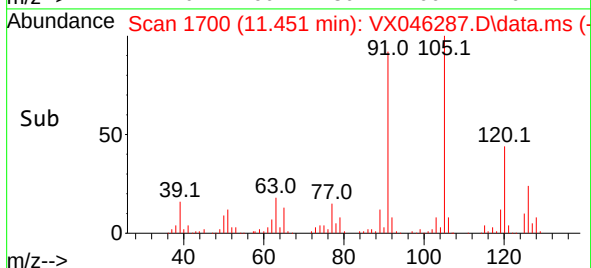
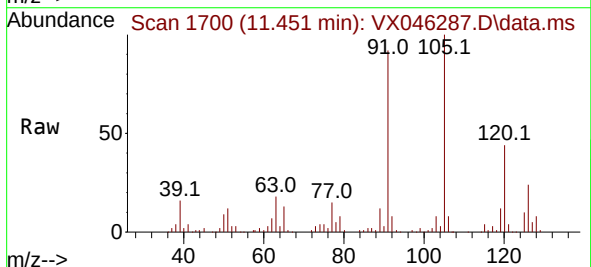
Manual Integrations
APPROVED

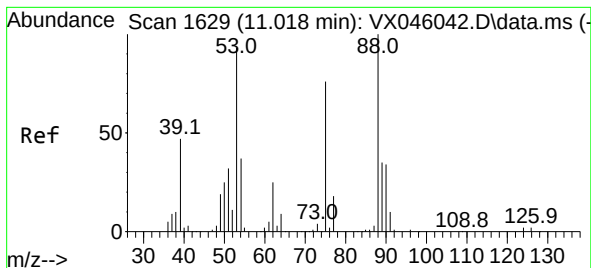
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

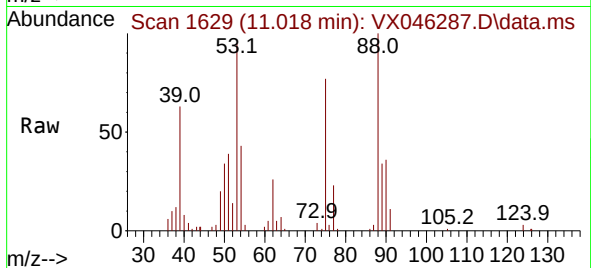
Tgt Ion:105 Resp: 85859
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.287 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

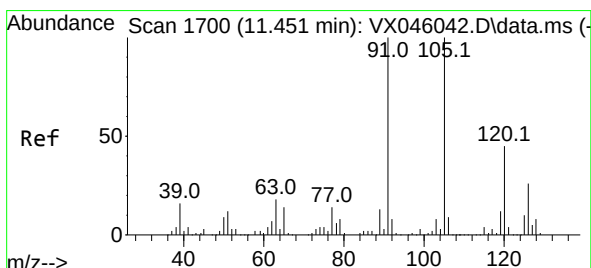
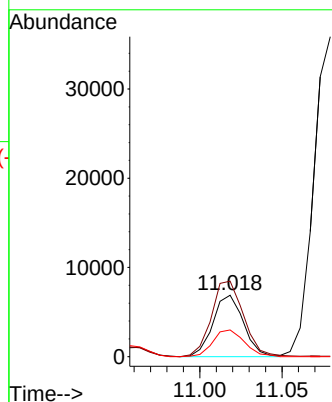
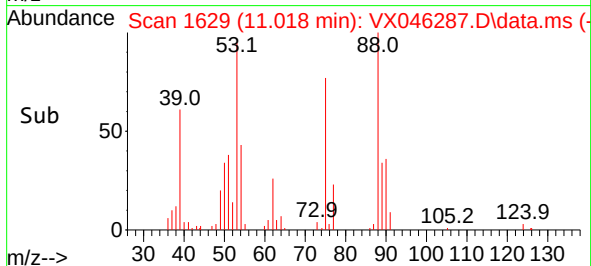
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



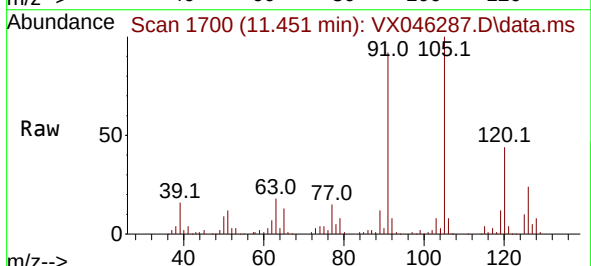
Tgt Ion: 75 Resp: 8934
Ion Ratio Lower Upper
75 100
53 130.2 100.5 150.7
89 44.9 37.0 55.6

Manual Integrations
APPROVED

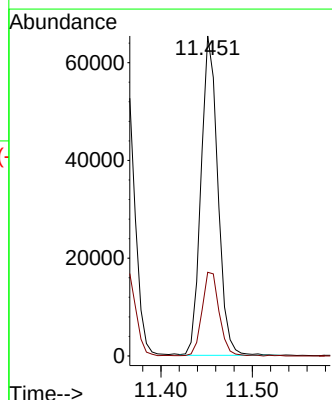
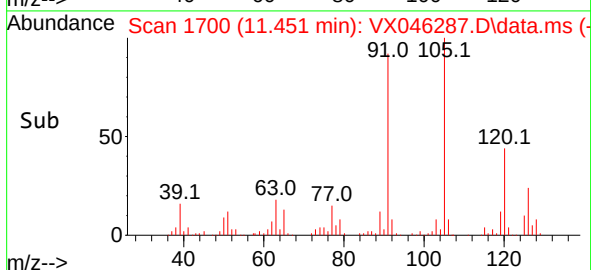
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

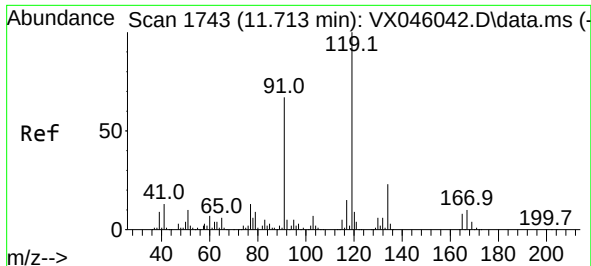


#82
4-Chlorotoluene
Concen: 20.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



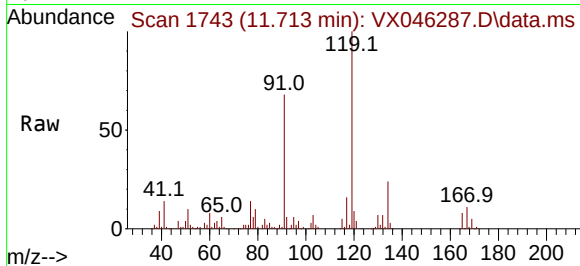
Tgt Ion: 91 Resp: 83363
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.208 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

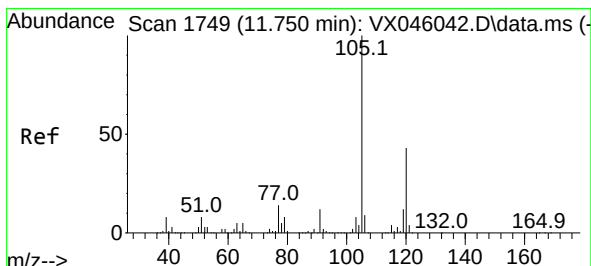
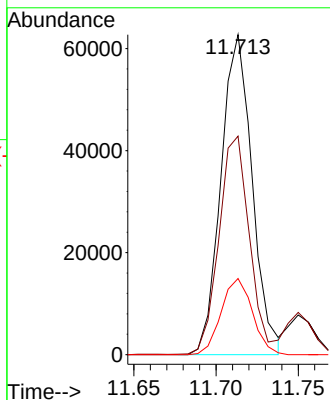
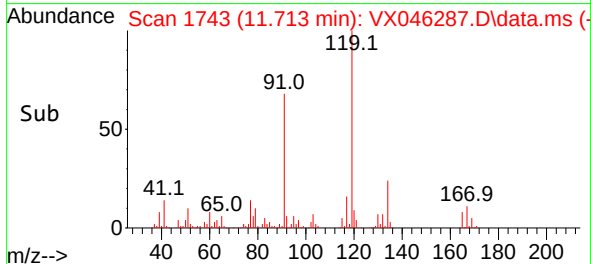
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



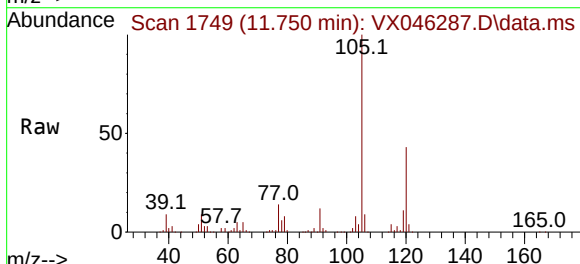
Tgt Ion:119 Resp: 82945
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.7
134 23.8 11.4 34.1

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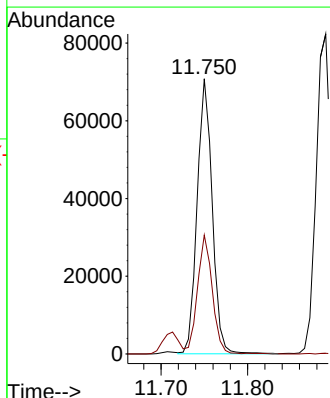
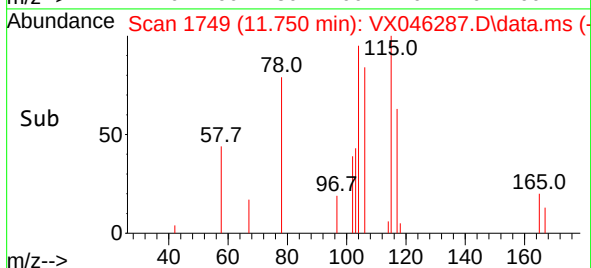
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

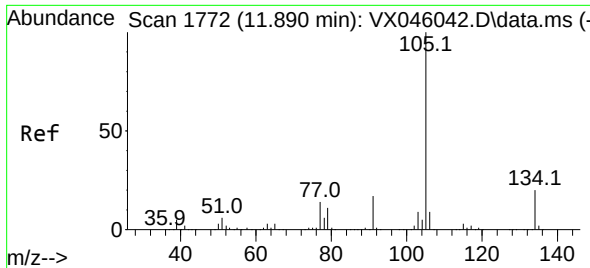


#84
1,2,4-Trimethylbenzene
Concen: 20.726 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



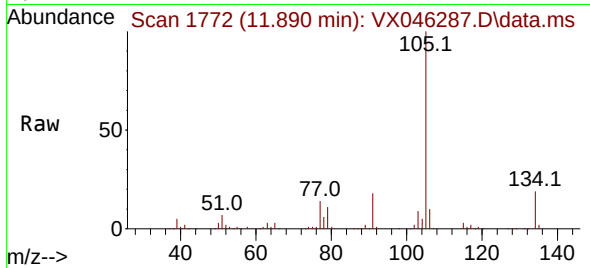
Tgt Ion:105 Resp: 85525
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.349 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09

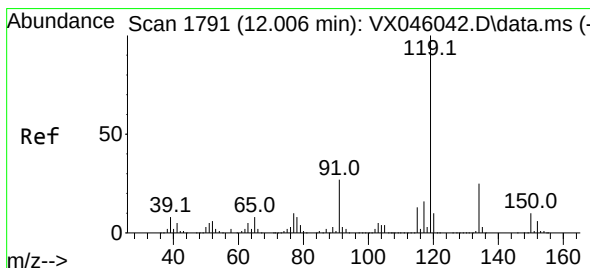
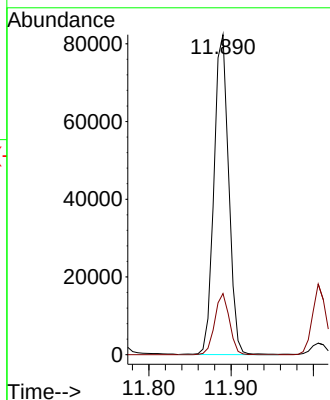
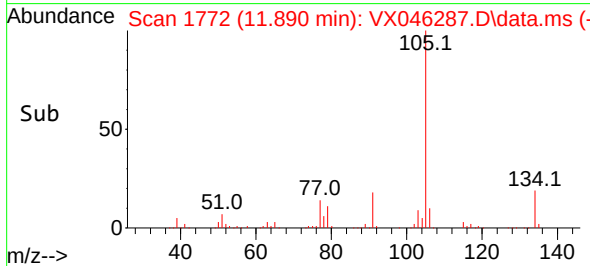
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01



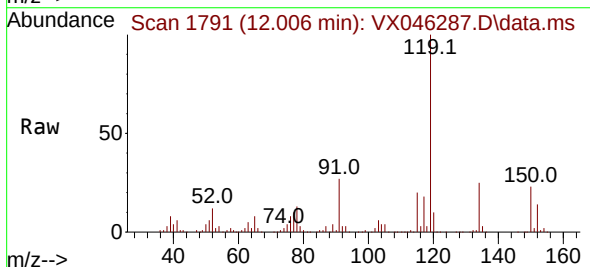
Tgt Ion:105 Resp: 10255
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

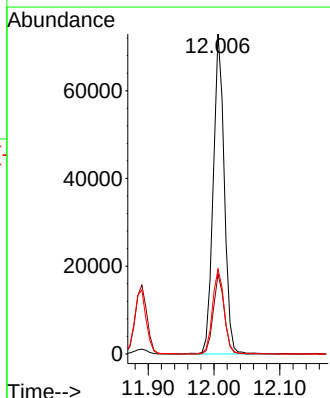
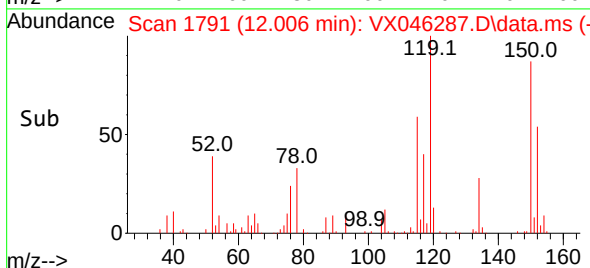
Reviewed By :John Carlone 05/22/2025
 Supervised By :Mahesh Dadoda 05/22/2025

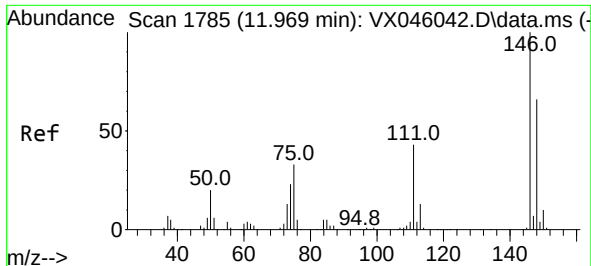


#86
 p-Isopropyltoluene
 Concen: 20.514 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046287.D
 Acq: 21 May 2025 11:09



Tgt Ion:119 Resp: 85338
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.468 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

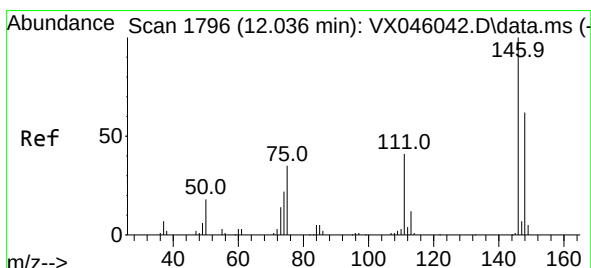
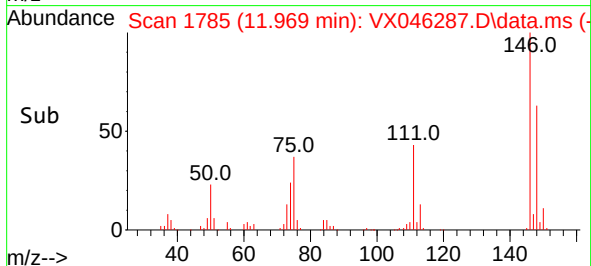
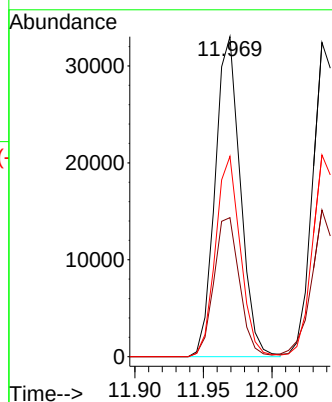
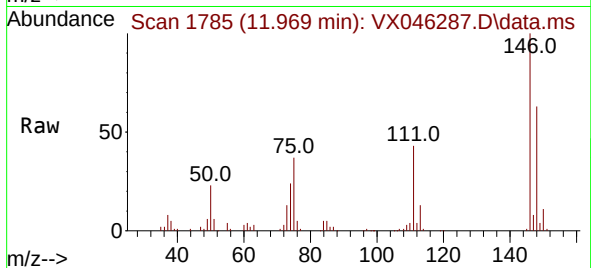
Tgt Ion:146	Resp:	4230
Ion Ratio	Lower	Upper
146	100	
111	44.2	22.1 66.3
148	61.6	32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2025

Supervised By :Mahesh Dadoda 05/22/2025



#88

1,4-Dichlorobenzene

Concen: 19.797 ug/l

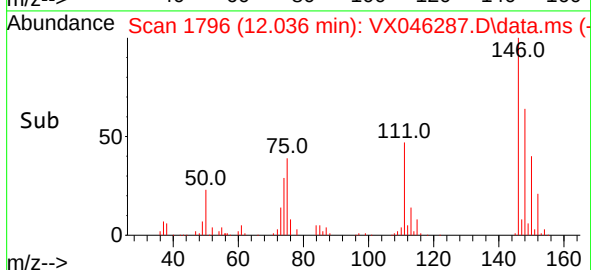
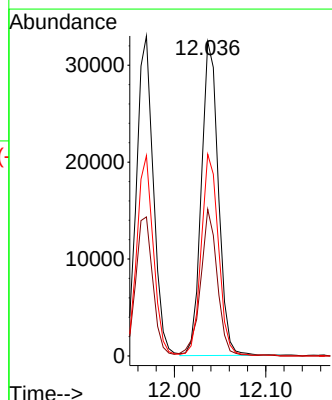
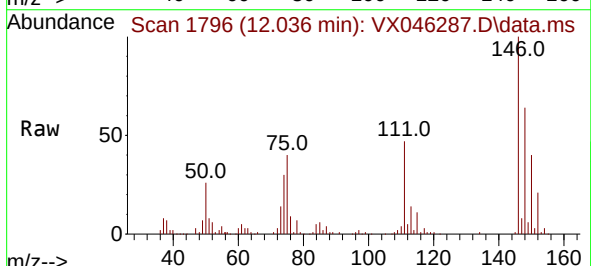
RT: 12.036 min Scan# 1796

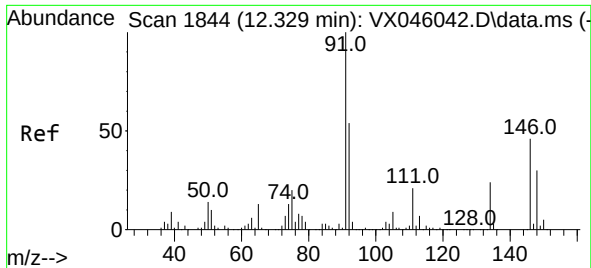
Delta R.T. 0.000 min

Lab File: VX046287.D

Acq: 21 May 2025 11:09

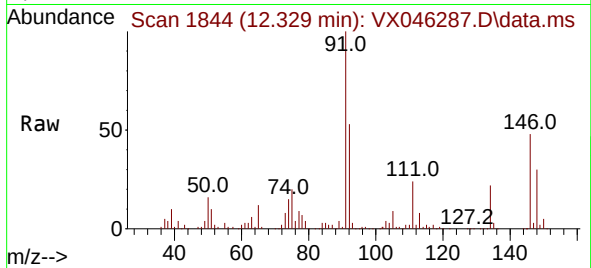
Tgt Ion:146	Resp:	41784
Ion Ratio	Lower	Upper
146	100	
111	45.6	21.3 63.9
148	64.4	31.9 95.5





#89
n-Butylbenzene
Concen: 19.656 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

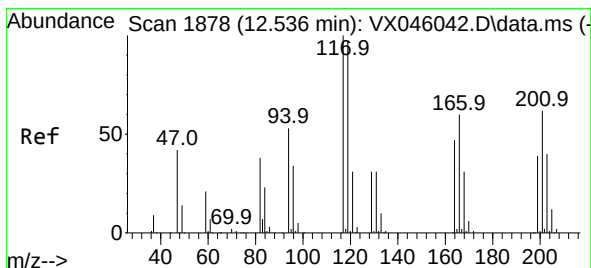
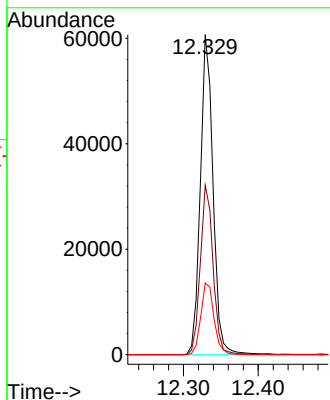
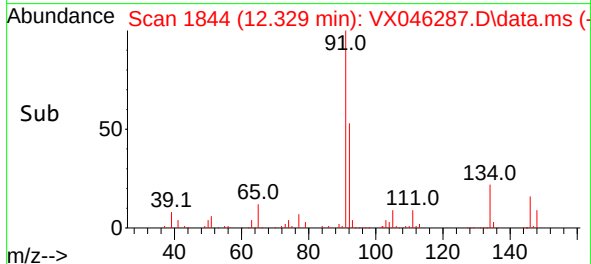
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



Tgt Ion: 91 Resp: 71724
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 23.3 11.8 35.3

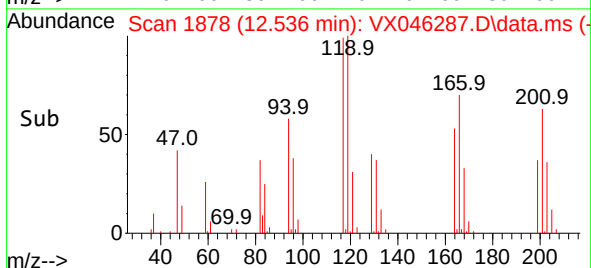
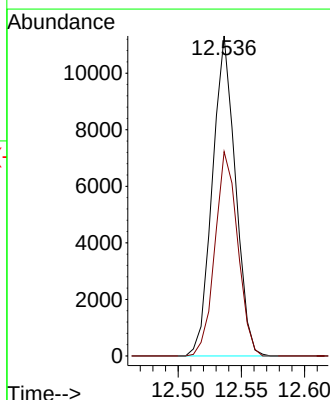
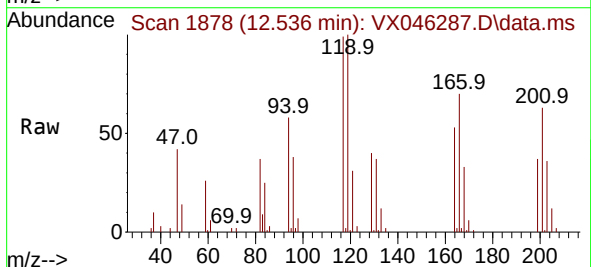
Manual Integrations
APPROVED

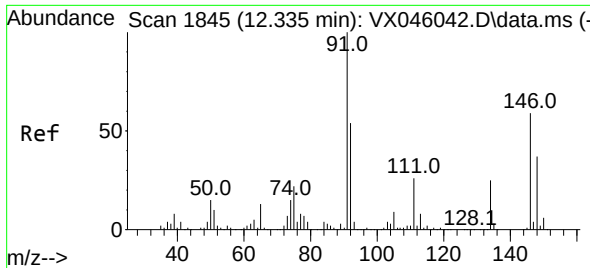
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025



#90
Hexachloroethane
Concen: 19.520 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

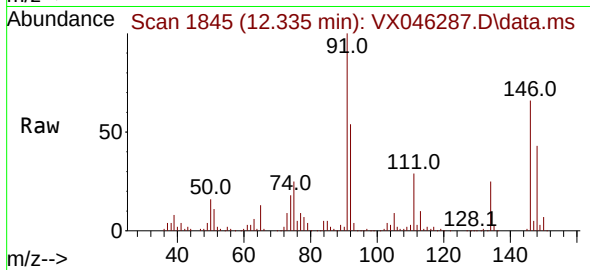
Tgt Ion:117 Resp: 14306
Ion Ratio Lower Upper
117 100
201 63.1 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

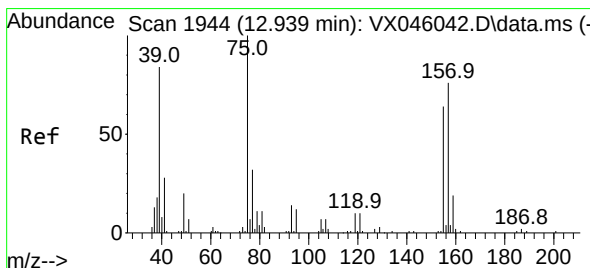
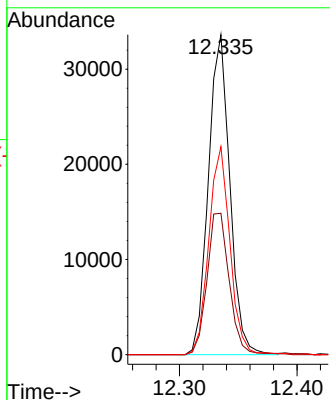
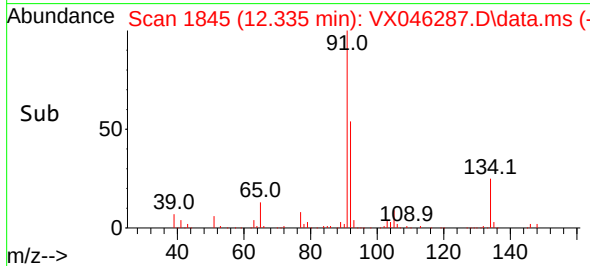
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



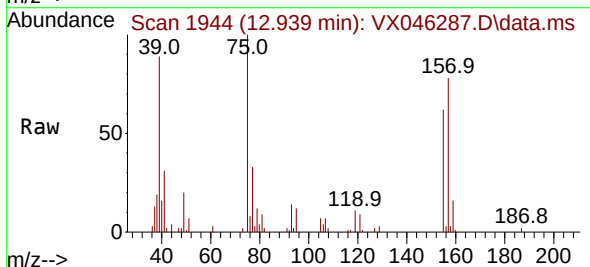
Tgt Ion:146 Resp: 42574
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.3
148 64.3 31.6 94.8

Manual Integrations
APPROVED

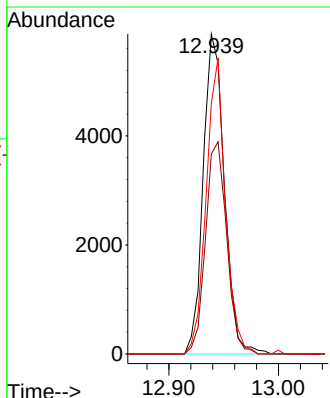
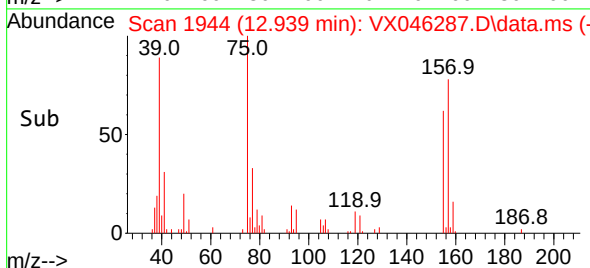
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

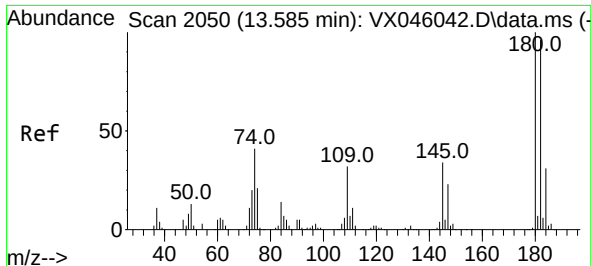


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.757 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



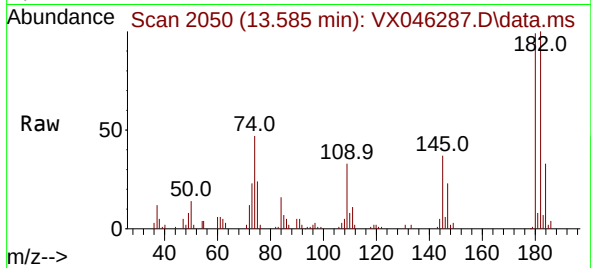
Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
155 66.5 34.9 104.8
157 84.2 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.785 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

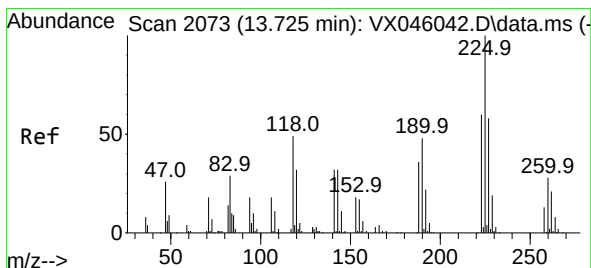
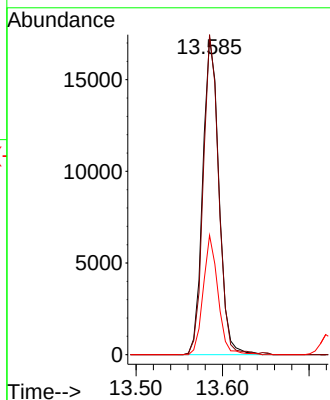
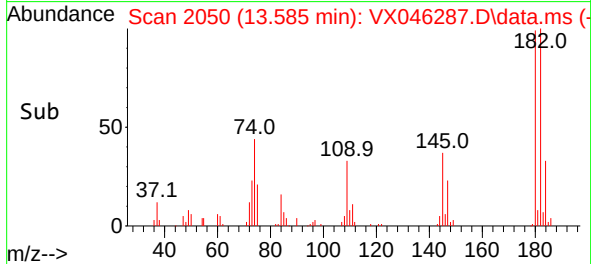
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



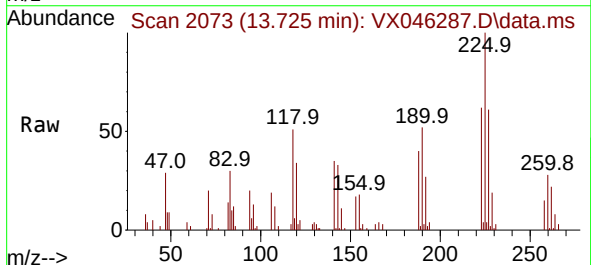
Tgt Ion:180 Resp: 22370
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 34.4 17.1 51.2

Manual Integrations
APPROVED

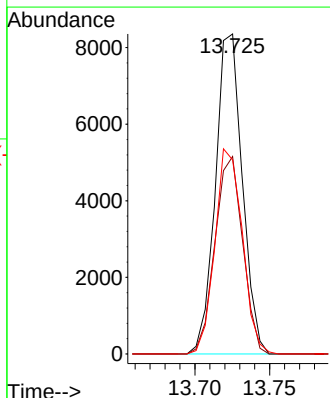
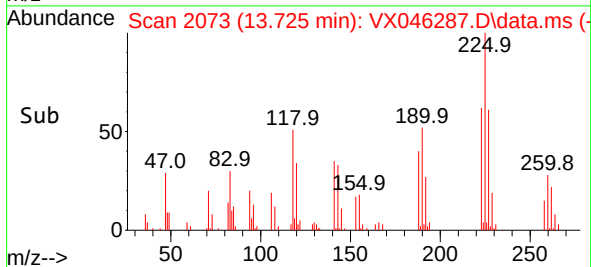
Reviewed By :John Carlone 05/22/2025
Supervised By :Mahesh Dadoda 05/22/2025

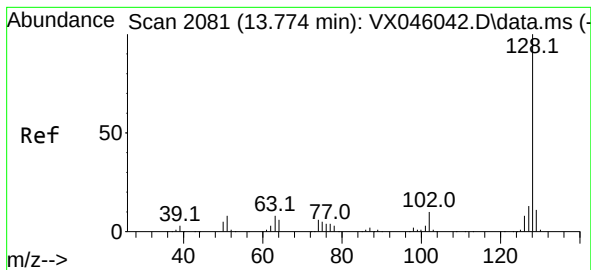


#94
Hexachlorobutadiene
Concen: 20.103 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



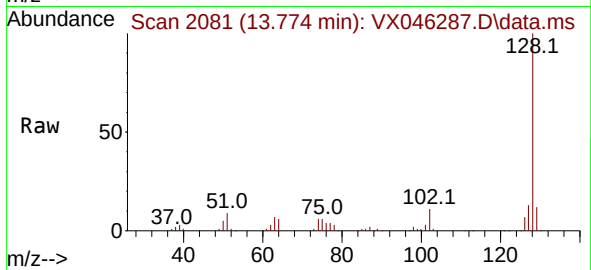
Tgt Ion:225 Resp: 10458
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 65.2 30.9 92.7





#95
Naphthalene
Concen: 19.190 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09

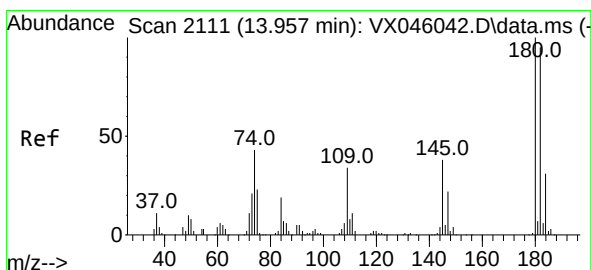
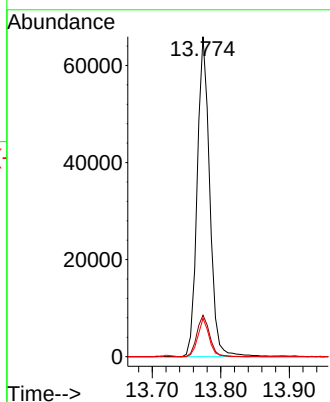
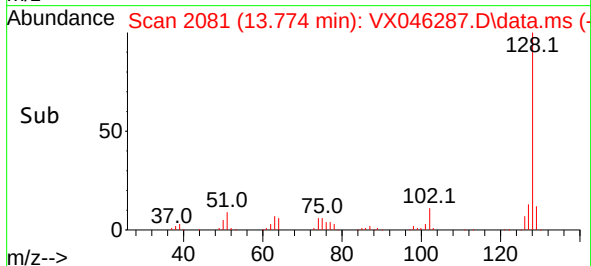
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01



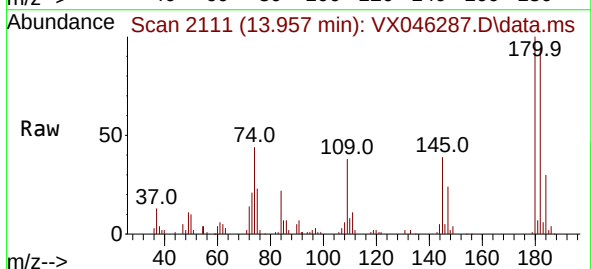
Tgt Ion:128 Resp: 8383
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.602 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046287.D
Acq: 21 May 2025 11:09



Tgt Ion:180 Resp: 24092
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 36.0 18.1 54.3

