

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046081.D
 Acq On : 08 May 2025 11:20
 Operator : JC/MD
 Sample : VX0508WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01

Quant Time: May 09 01:55:27 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 05/09/2025
 Supervised By : Mahesh Dadoda 05/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90728	49.795	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.580%		
35) Dibromofluoromethane	5.379	113	62462	50.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	8.647	98	211573	49.114	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.079	95	79658	48.207	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29711	19.862	ug/l	96
3) Chloromethane	1.313	50	26941	18.572	ug/l	98
4) Vinyl Chloride	1.374	62	24955	18.484	ug/l	99
5) Bromomethane	1.599	94	11222	17.921	ug/l	100
6) Chloroethane	1.672	64	13881	19.260	ug/l	95
7) Trichlorofluoromethane	1.874	101	38496	19.294	ug/l	100
8) Diethyl Ether	2.130	74	12418	18.283	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	22890	18.538	ug/l	97
10) Methyl Iodide	2.447	142	26968	18.458	ug/l	99
11) Tert butyl alcohol	2.971	59	23936	93.588	ug/l	100
12) 1,1-Dichloroethene	2.312	96	21341	18.416	ug/l	95
13) Acrolein	2.233	56	27935	95.908	ug/l	98
14) Allyl chloride	2.654	41	41968	18.949	ug/l	98
15) Acrylonitrile	3.062	53	71056	97.160	ug/l	99
16) Acetone	2.380	43	67906	92.952	ug/l	98
17) Carbon Disulfide	2.508	76	47650	17.344	ug/l	100
18) Methyl Acetate	2.703	43	33048	19.494	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78579	19.341	ug/l	98
20) Methylene Chloride	2.788	84	24521	17.515	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	21957	18.841	ug/l	96
22) Diisopropyl ether	3.763	45	82904	19.378	ug/l	97
23) Vinyl Acetate	3.721	43	357968	95.133	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46330	19.443	ug/l	97
25) 2-Butanone	4.556	43	102390	96.539	ug/l	97
26) 2,2-Dichloropropane	4.465	77	33519	17.972	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27420	19.544	ug/l	97
28) Bromochloromethane	4.891	49	23913	20.849	ug/l	99
29) Tetrahydrofuran	5.007	42	64605	97.209	ug/l	100
30) Chloroform	5.086	83	49183	19.803	ug/l	99
31) Cyclohexane	5.464	56	41483	19.104	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	41440	19.248	ug/l	99
36) 1,1-Dichloropropene	5.684	75	30344	18.145	ug/l	99
37) Ethyl Acetate	4.715	43	37823	18.307	ug/l	99
38) Carbon Tetrachloride	5.672	117	35426	18.854	ug/l	98
39) Methylcyclohexane	7.373	83	39142	18.181	ug/l	97
40) Benzene	6.031	78	94792	19.352	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22072	20.422	ug/l	97
42) 1,2-Dichloroethane	6.086	62	40044	18.942	ug/l	100
43) Isopropyl Acetate	6.342	43	61195	19.415	ug/l	98
44) Trichloroethene	7.123	130	21873	18.553	ug/l	100
45) 1,2-Dichloropropane	7.427	63	23731	19.484	ug/l	100
46) Dibromomethane	7.580	93	18545	19.305	ug/l	97
47) Bromodichloromethane	7.818	83	36386	19.231	ug/l	96
48) Methyl methacrylate	7.696	41	31721	19.706	ug/l	99
49) 1,4-Dioxane	7.659	88	12727	416.399	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	204540	97.762	ug/l	98
52) Toluene	8.714	92	57389	19.107	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29985	17.830	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34522	18.573	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22879	19.319	ug/l	98
56) Ethyl methacrylate	9.116	69	36760	19.475	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41307	19.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	91264	94.841	ug/l	98
59) 2-Hexanone	9.427	43	151942	98.160	ug/l	100
60) Dibromochloromethane	9.519	129	25083	19.285	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23506	19.096	ug/l	96
64) Tetrachloroethene	9.269	164	19802	18.937	ug/l	96
65) Chlorobenzene	10.079	112	60865	18.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20947	18.964	ug/l	98
67) Ethyl Benzene	10.189	91	111800	19.608	ug/l	100
68) m/p-Xylenes	10.299	106	81709	39.181	ug/l	98
69) o-Xylene	10.640	106	40954	20.144	ug/l	98
70) Styrene	10.652	104	66398	19.937	ug/l	99
71) Bromoform	10.799	173	15535	18.733	ug/l #	96
73) Isopropylbenzene	10.957	105	108018	20.210	ug/l	99
74) N-amyl acetate	10.841	43	51097	19.347	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36452	19.462	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31838m	19.267	ug/l	
77) Bromobenzene	11.195	156	24434	19.691	ug/l	97
78) n-propylbenzene	11.299	91	123628	19.893	ug/l	99
79) 2-Chlorotoluene	11.360	91	77625	19.365	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90424	20.251	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8871	17.477	ug/l	95
82) 4-Chlorotoluene	11.451	91	87403	19.662	ug/l	99
83) tert-Butylbenzene	11.713	119	90081	20.028	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	90858	20.093	ug/l	100
85) sec-Butylbenzene	11.890	105	109461	19.821	ug/l	99
86) p-Isopropyltoluene	12.006	119	89406	19.614	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44061	19.456	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44060	19.051	ug/l	99
89) n-Butylbenzene	12.329	91	75618	18.912	ug/l	99
90) Hexachloroethane	12.536	117	15534	19.343	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	45764	20.138	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7740	18.654	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24066	18.438	ug/l	98
94) Hexachlorobutadiene	13.725	225	10658	18.697	ug/l	97
95) Naphthalene	13.774	128	87722	18.324	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25237	18.739	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

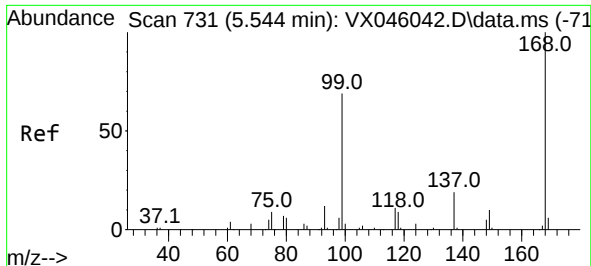
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

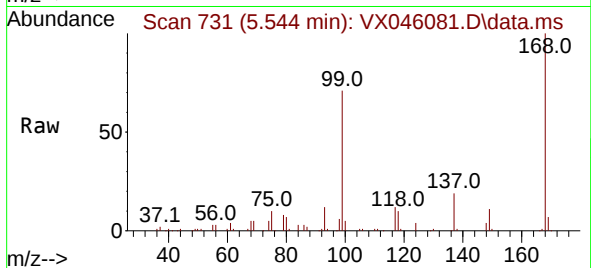
Reviewed By :John Carlone 05/09/2025
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046081.D
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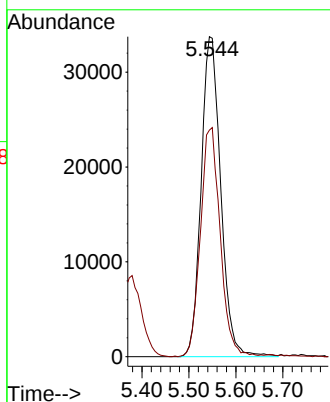
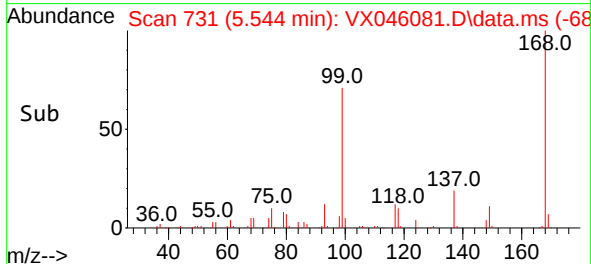
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:168 Resp: 97732
Ion Ratio Lower Upper
168 100
99 70.8 54.9 82.3

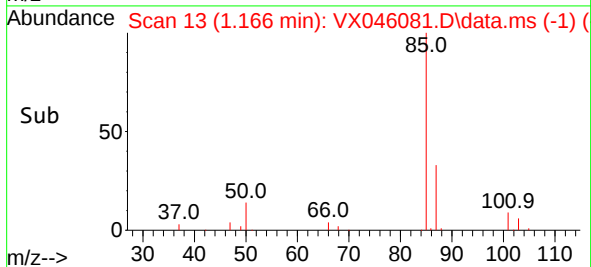
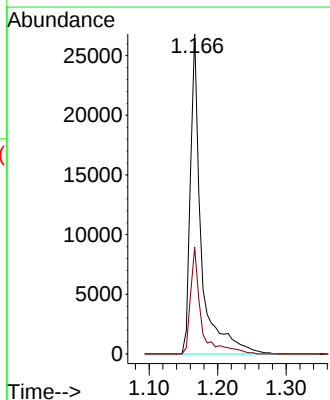
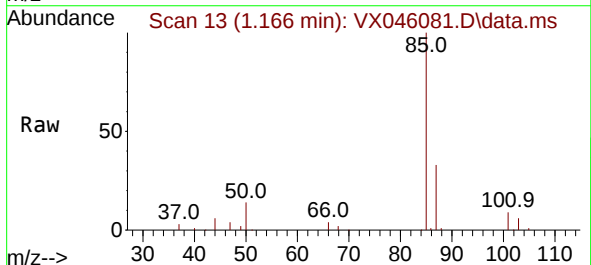
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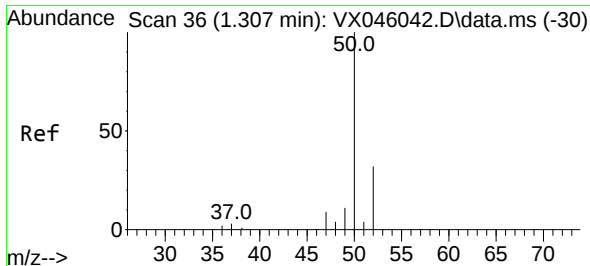
Reviewed By :John Carlone 05/09/2025
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#2
Dichlorodifluoromethane
Concen: 19.862 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 85 Resp: 29711
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





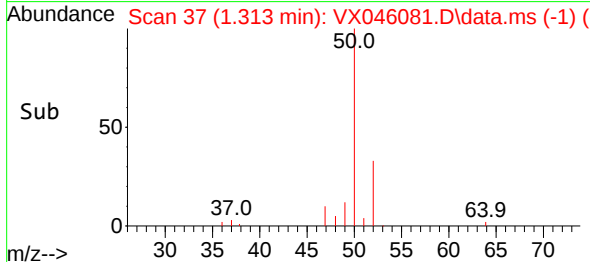
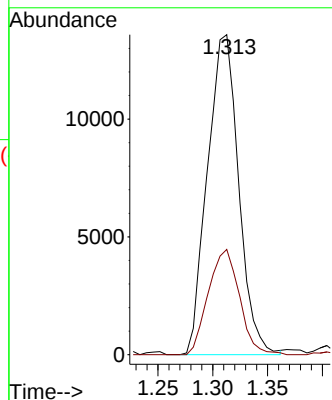
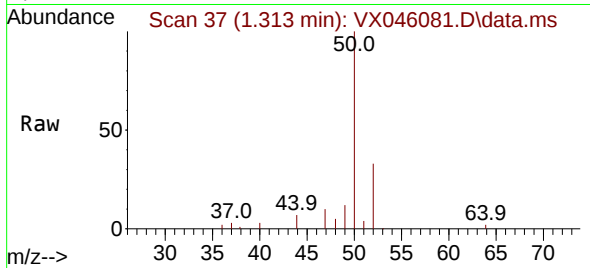
#3
Chloromethane
Concen: 18.572 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 50 Resp: 2694
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

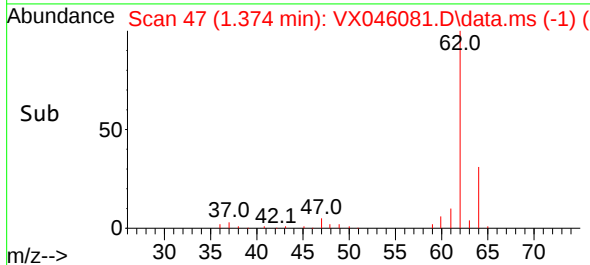
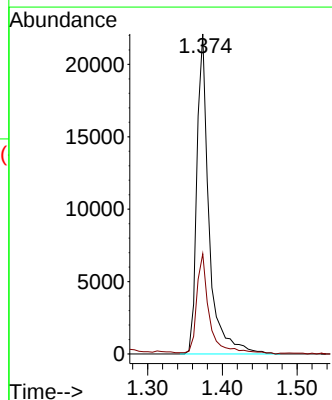
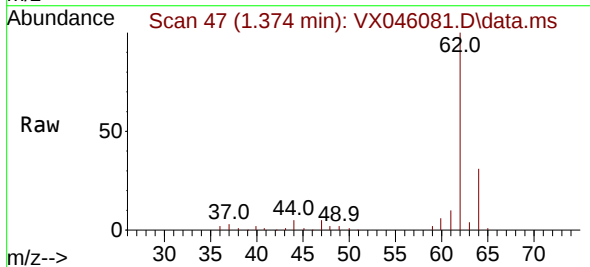
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#4
Vinyl Chloride
Concen: 18.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

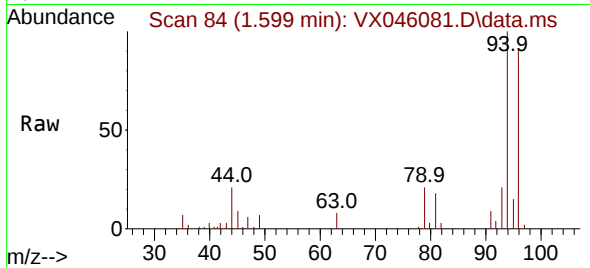
Tgt Ion: 62 Resp: 24955
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5
Bromomethane
Concen: 17.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

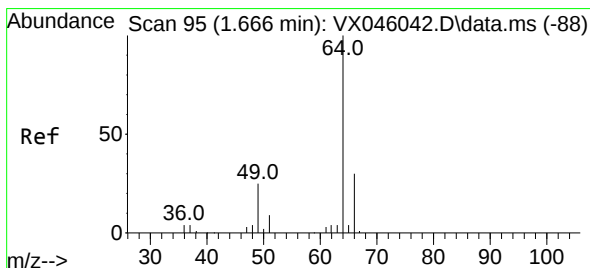
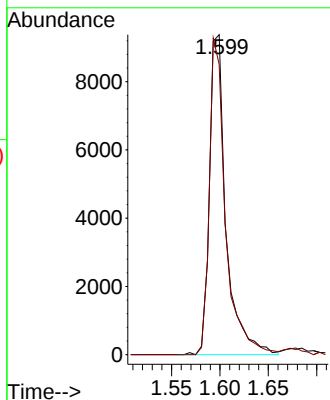
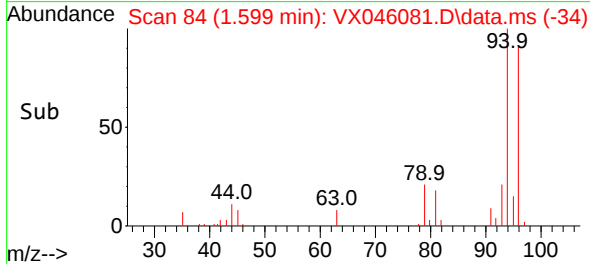
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 94 Resp: 1122
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2

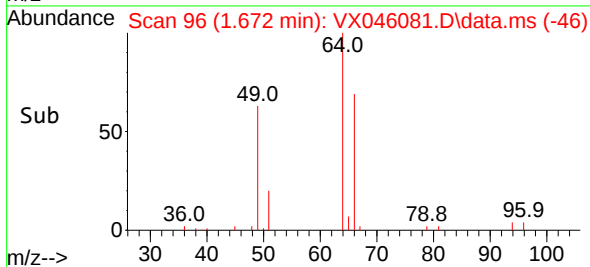
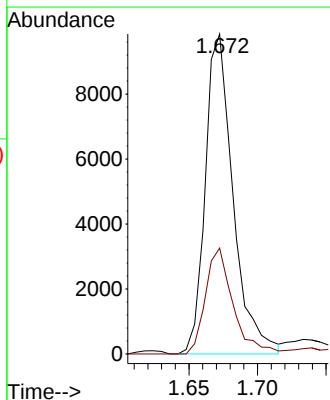
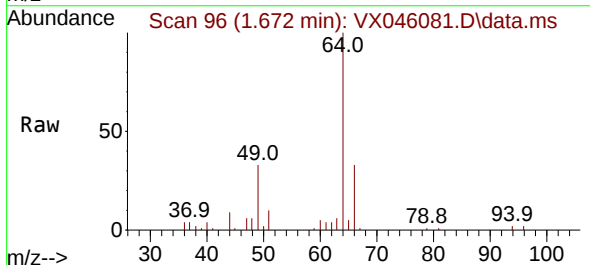
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#6
Chloroethane
Concen: 19.260 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

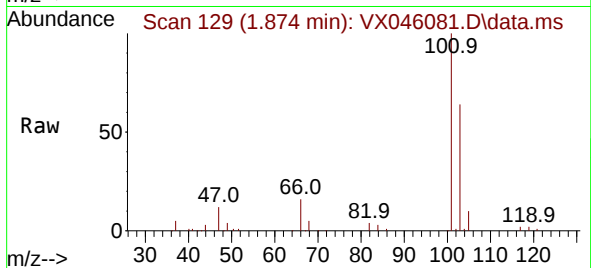
Tgt Ion: 64 Resp: 13881
Ion Ratio Lower Upper
64 100
66 33.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.294 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

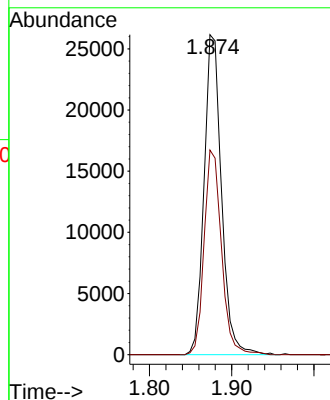
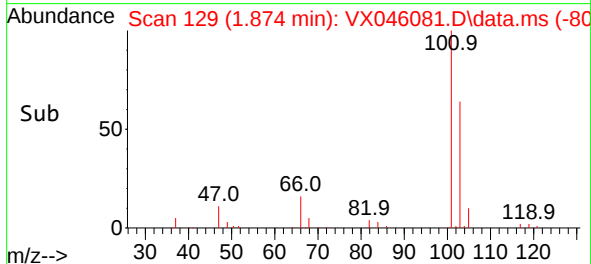
Instrument :
MSVOA_X
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VX0508WBS01



Tgt Ion:101 Resp: 38490
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

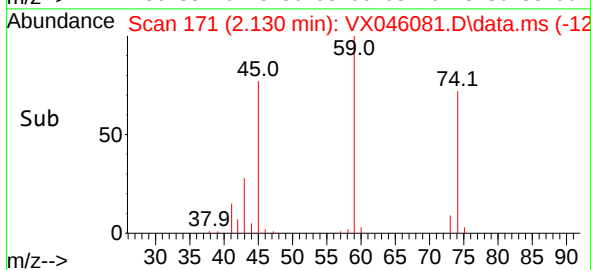
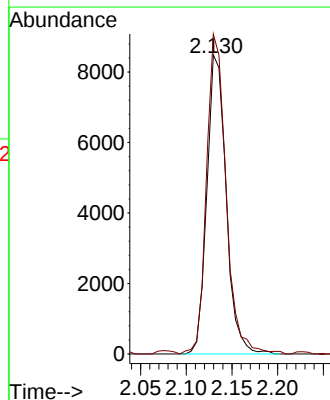
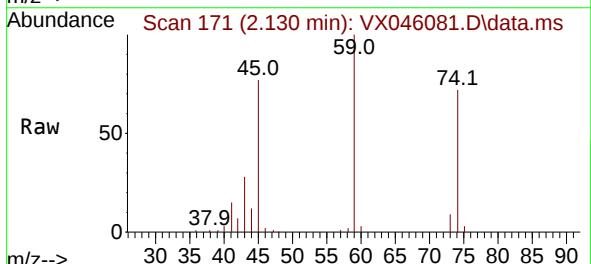
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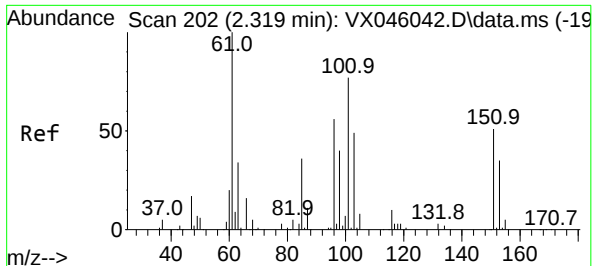
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#8
Diethyl Ether
Concen: 18.283 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 74 Resp: 12418
Ion Ratio Lower Upper
74 100
45 108.5 54.9 164.8





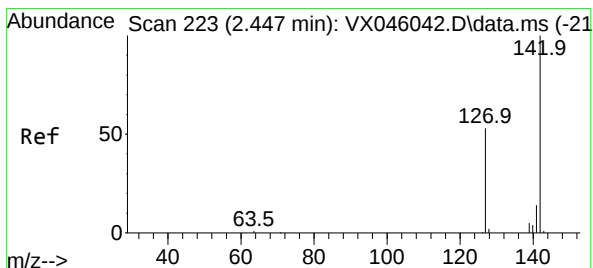
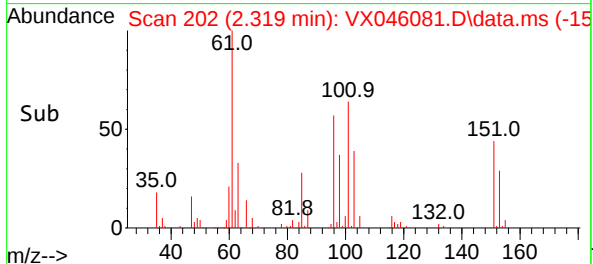
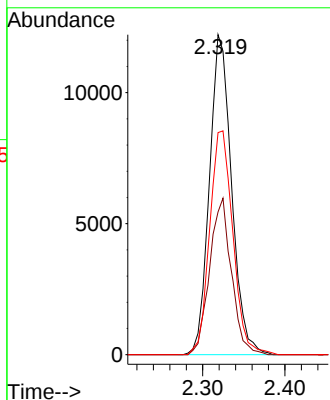
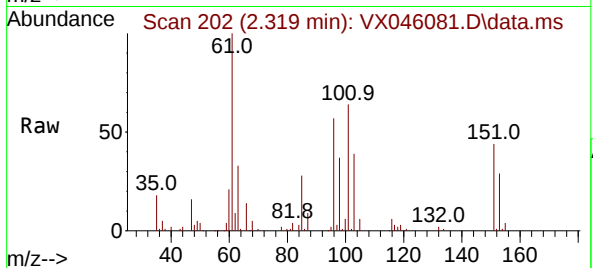
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.538 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046081.D
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VX0508WBS01

Tgt Ion:101 Resp: 22890
Ion Ratio Lower Upper
101 100
85 48.2 38.6 58.0
151 73.4 55.2 82.8

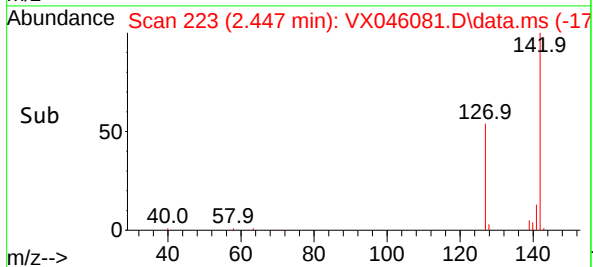
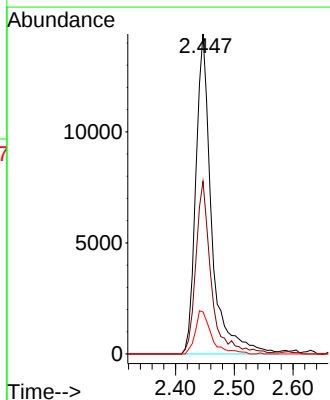
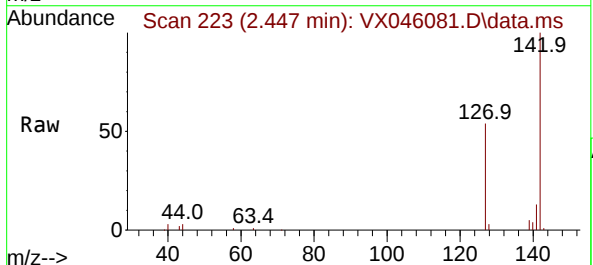
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#10
Methyl Iodide
Concen: 18.458 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

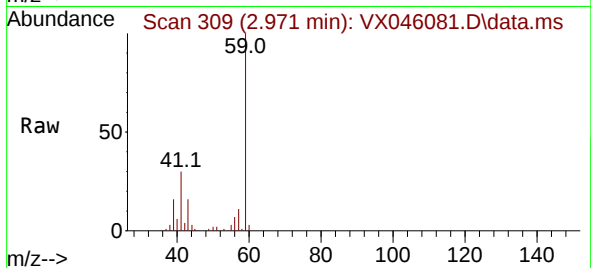
Tgt Ion:142 Resp: 26968
Ion Ratio Lower Upper
142 100
127 52.7 41.7 62.5
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 93.588 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

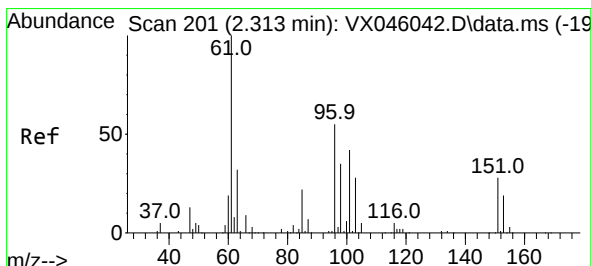
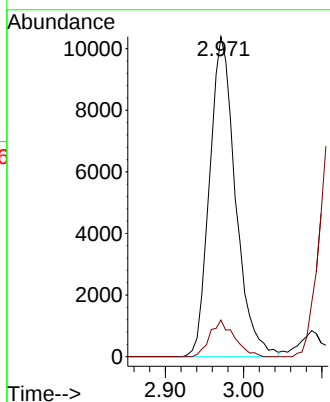
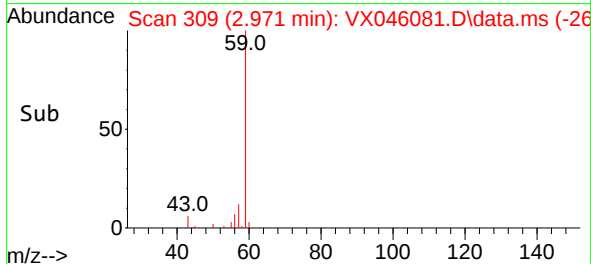
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 59 Resp: 23930
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

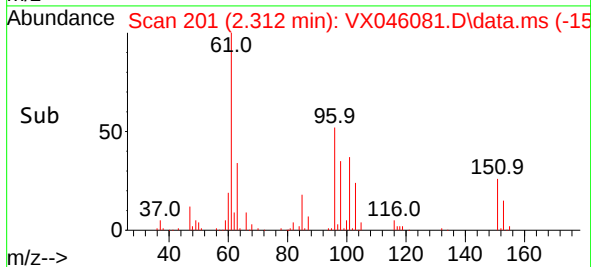
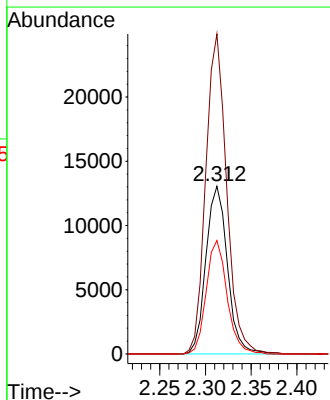
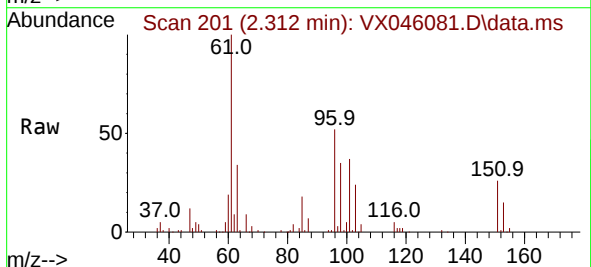
Manual Integrations
APPROVED

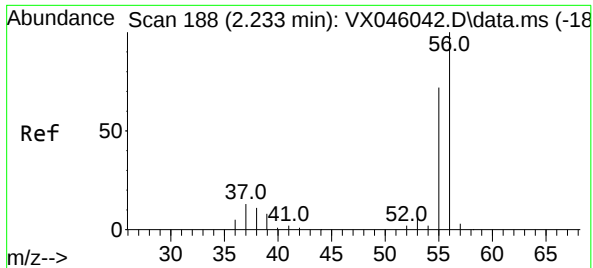
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#12
1,1-Dichloroethene
Concen: 18.416 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

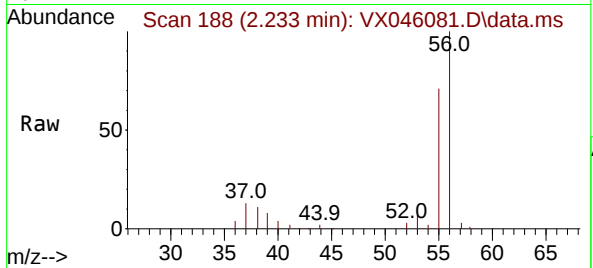
Tgt Ion: 96 Resp: 21341
Ion Ratio Lower Upper
96 100
61 190.8 146.2 219.2
98 67.7 51.0 76.6





#13
Acrolein
Concen: 95.908 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

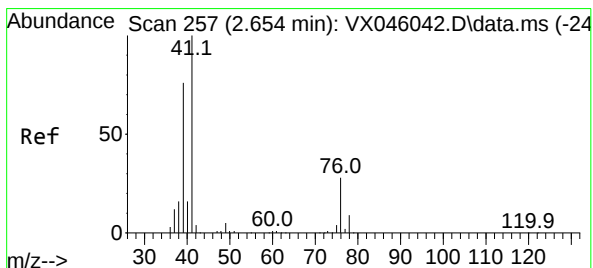
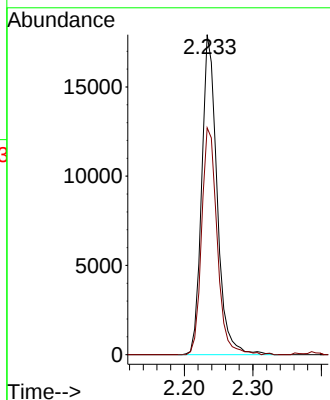
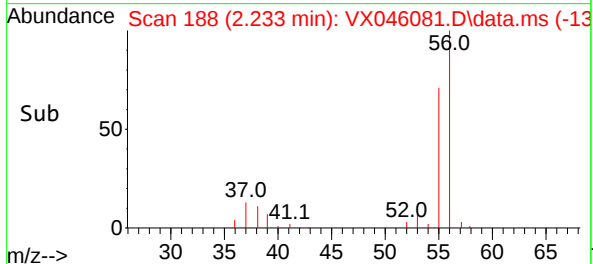
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 56 Resp: 27938
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4

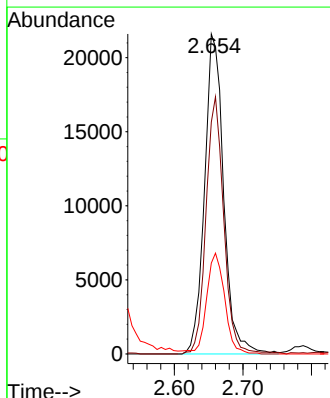
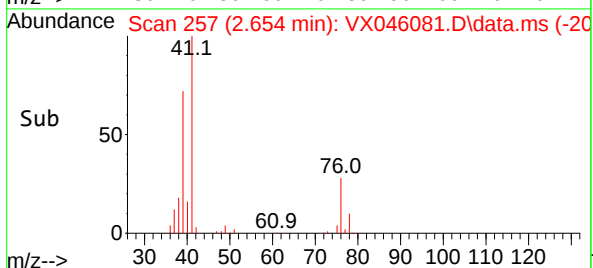
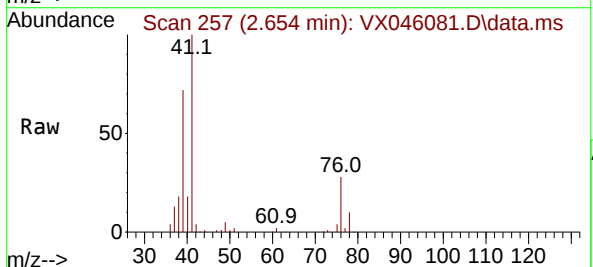
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#14
Allyl chloride
Concen: 18.949 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

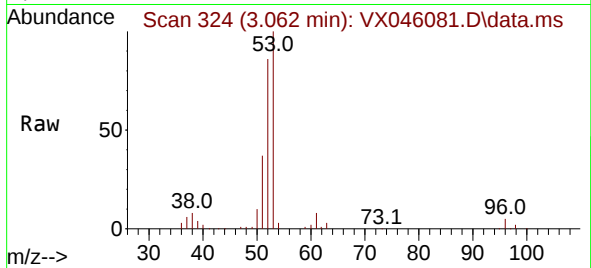
Tgt Ion: 41 Resp: 41968
Ion Ratio Lower Upper
41 100
39 74.5 60.6 90.8
76 29.7 24.9 37.3





#15
Acrylonitrile
Concen: 97.160 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

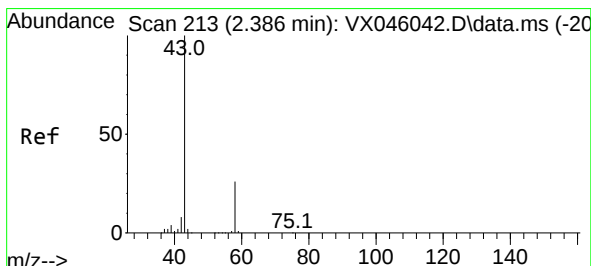
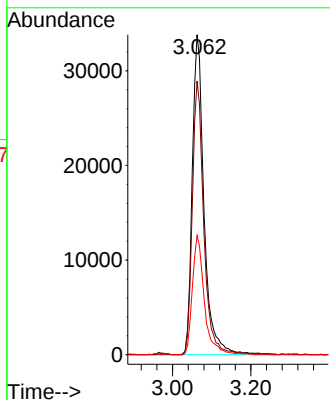
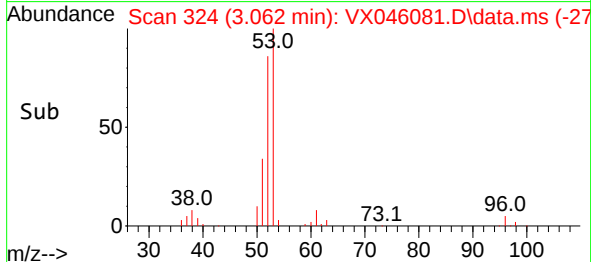
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



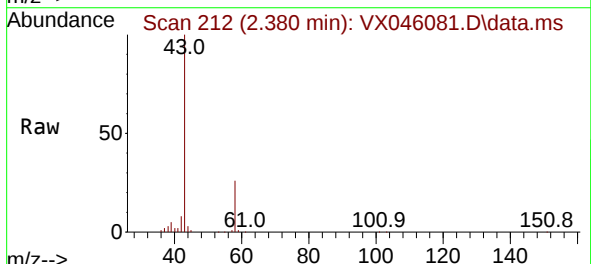
Tgt Ion: 53 Resp: 71056
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.9 29.8 44.8

Manual Integrations
APPROVED

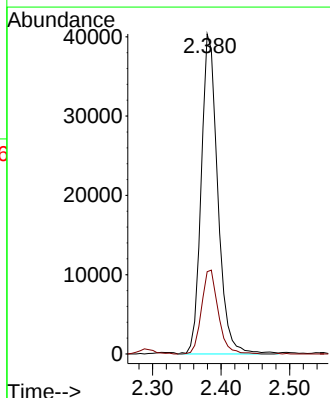
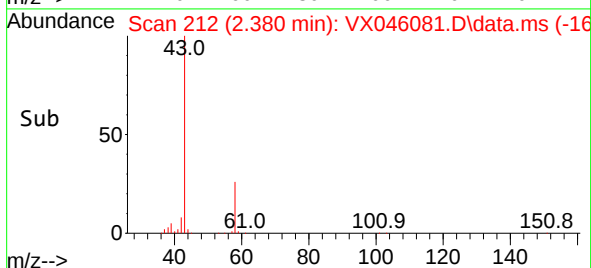
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#16
Acetone
Concen: 92.952 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



Tgt Ion: 43 Resp: 67906
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8





#17

Carbon Disulfide

Concen: 17.344 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 76 Resp: 47650

Ion Ratio Lower Upper

76 100

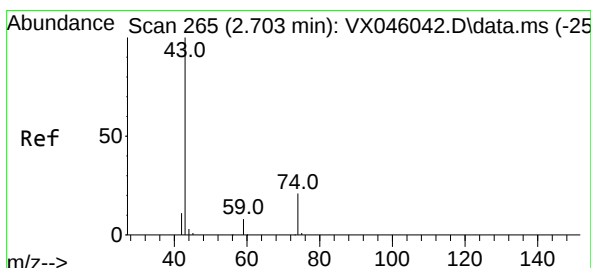
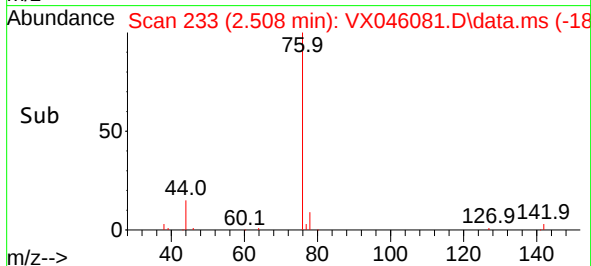
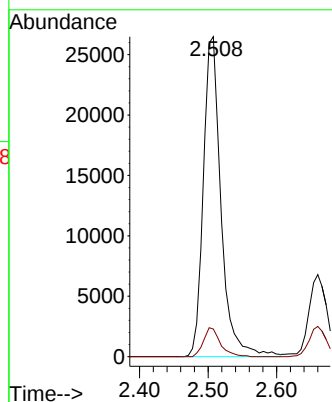
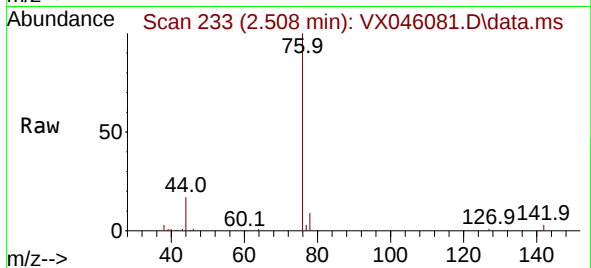
78 8.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#18

Methyl Acetate

Concen: 19.494 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046081.D

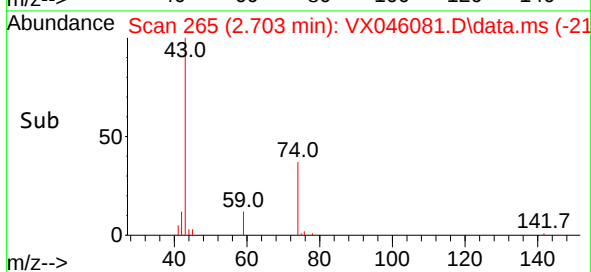
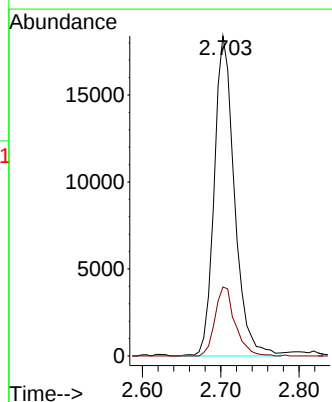
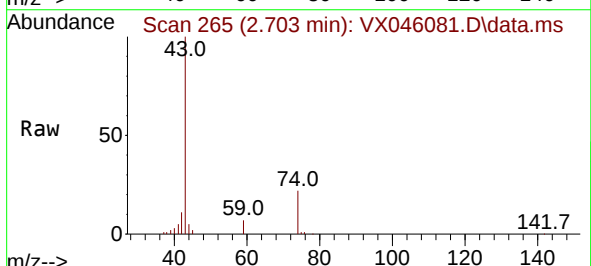
Acq: 08 May 2025 11:20

Tgt Ion: 43 Resp: 33048

Ion Ratio Lower Upper

43 100

74 21.3 16.7 25.1





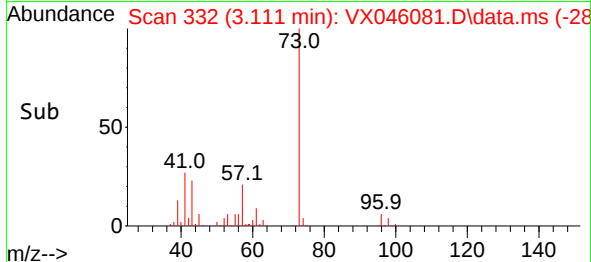
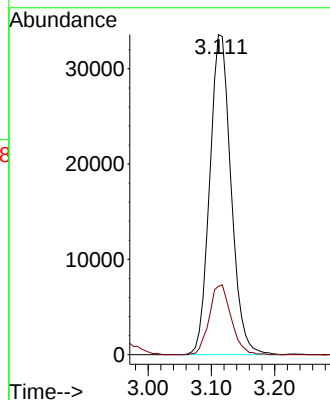
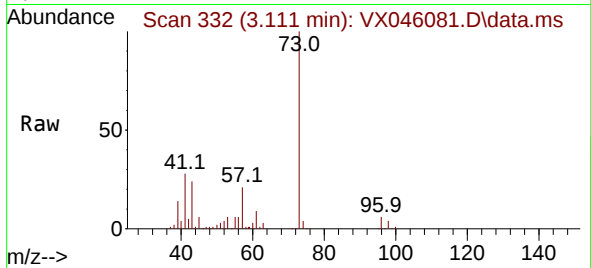
#19
Methyl tert-butyl Ether
Concen: 19.341 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 73 Resp: 78579
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

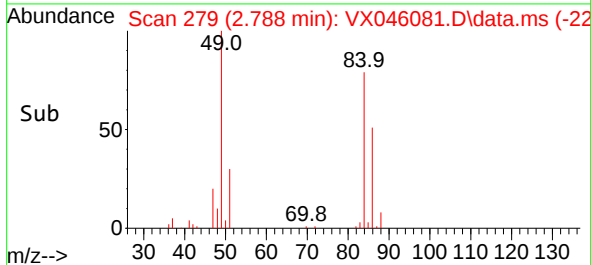
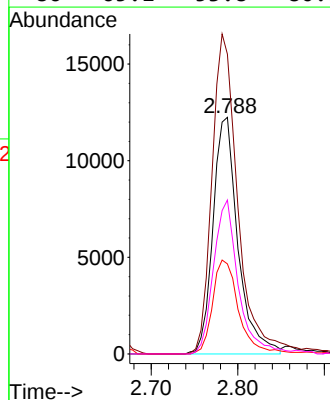
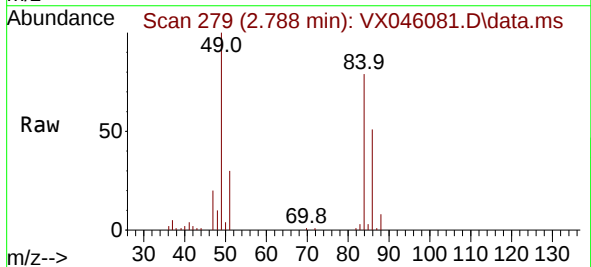
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#20
Methylene Chloride
Concen: 17.515 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

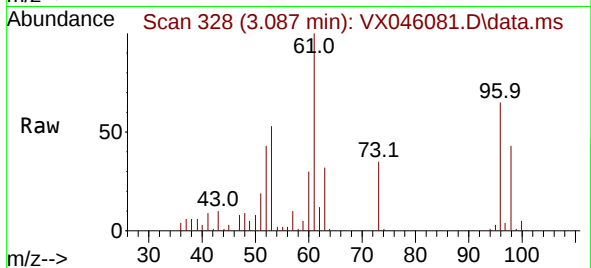
Tgt Ion: 84 Resp: 24521
Ion Ratio Lower Upper
84 100
49 126.7 113.9 170.9
51 38.1 33.5 50.3
86 65.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.841 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

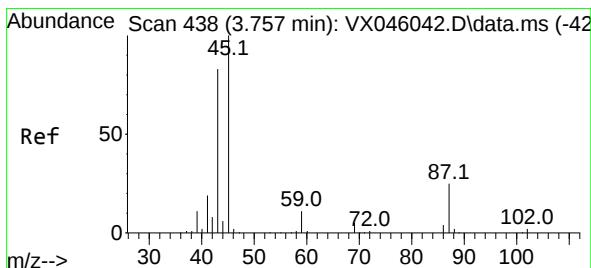
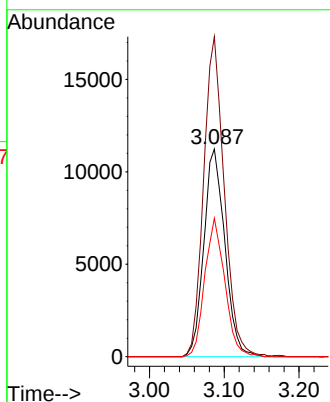
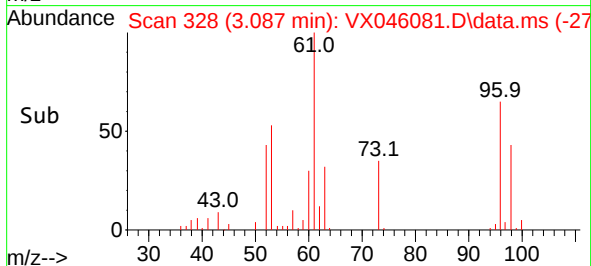
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



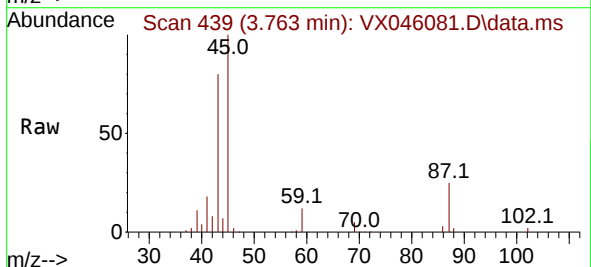
Tgt Ion: 96 Resp: 2195
Ion Ratio Lower Upper
96 100
61 154.1 119.5 179.3
98 66.6 50.0 75.0

Manual Integrations
APPROVED

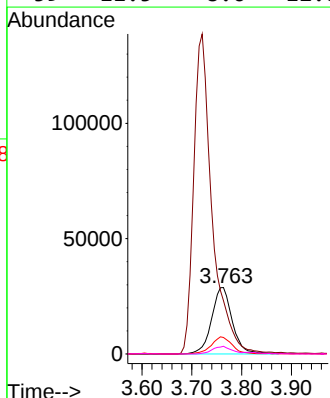
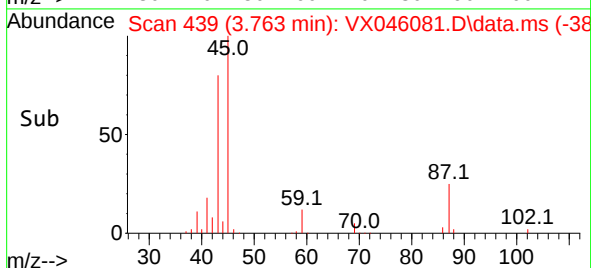
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#22
Diisopropyl ether
Concen: 19.378 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



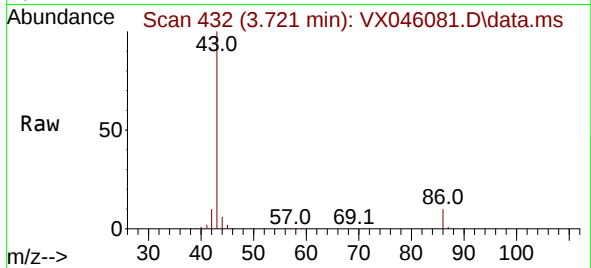
Tgt Ion: 45 Resp: 82904
Ion Ratio Lower Upper
45 100
43 80.3 66.6 100.0
87 24.8 19.8 29.6
59 11.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 95.133 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20

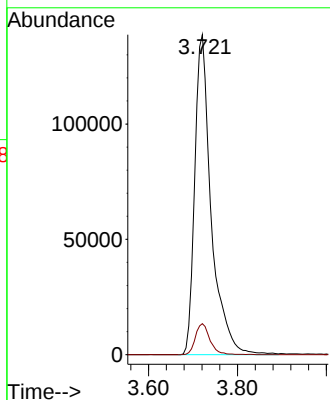
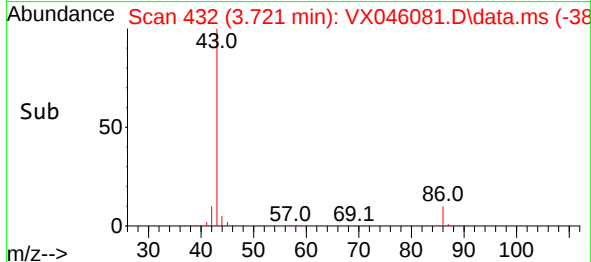
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01



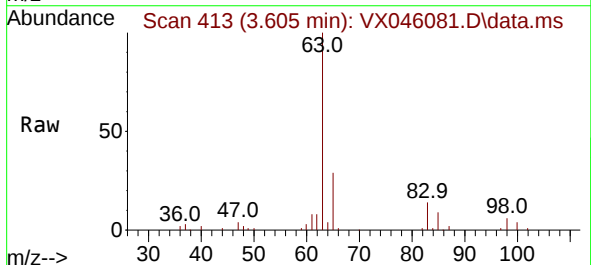
Tgt Ion: 43 Resp: 357968
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

Manual Integrations
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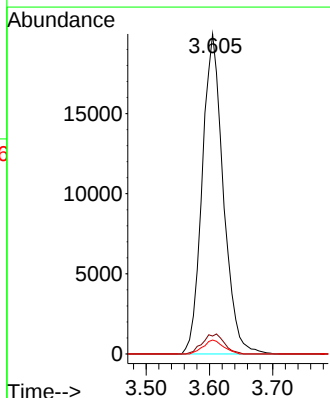
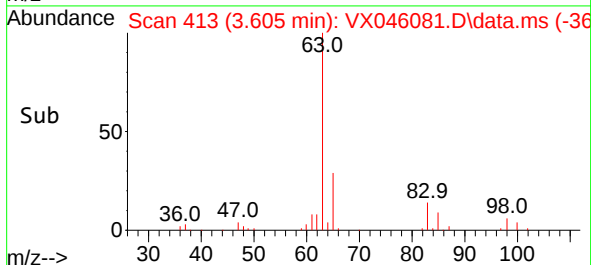
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025

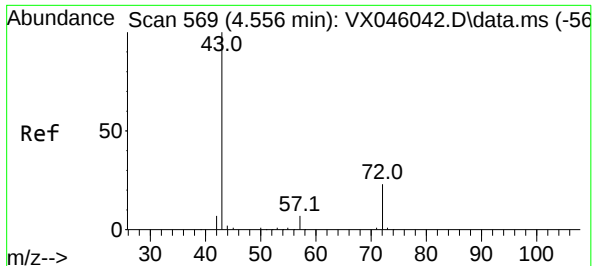


#24
 1,1-Dichloroethane
 Concen: 19.443 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20



Tgt Ion: 63 Resp: 46330
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 4.4 2.1 6.3





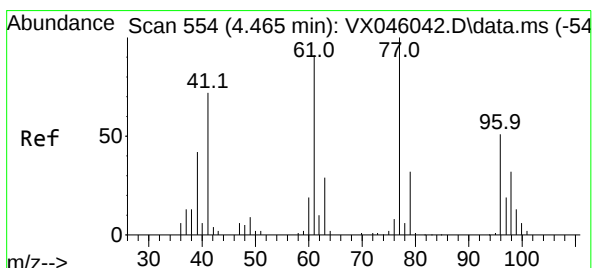
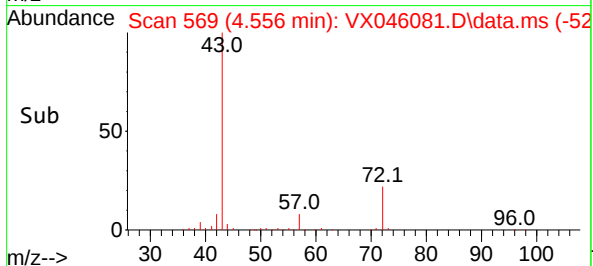
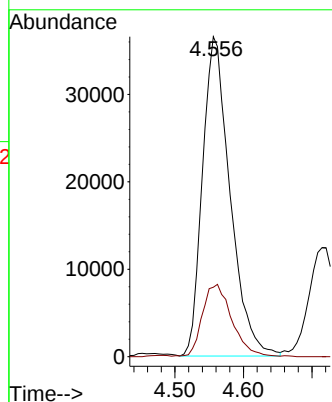
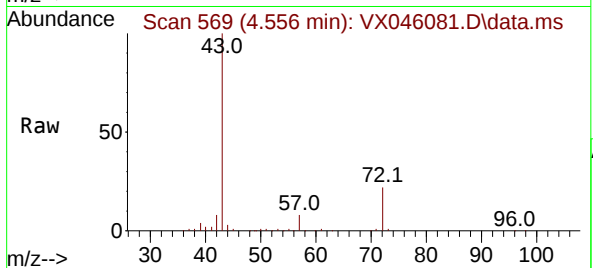
#25
2-Butanone
Concen: 96.539 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 43 Resp: 102390
Ion Ratio Lower Upper
43 100
72 21.6 18.4 27.6

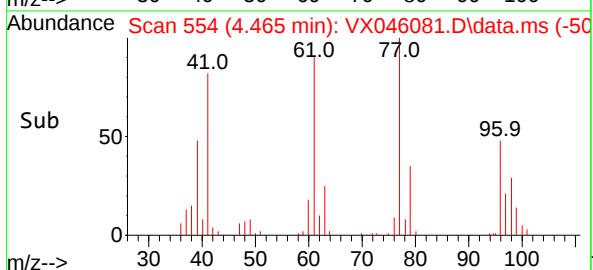
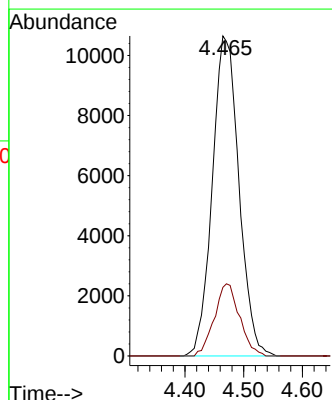
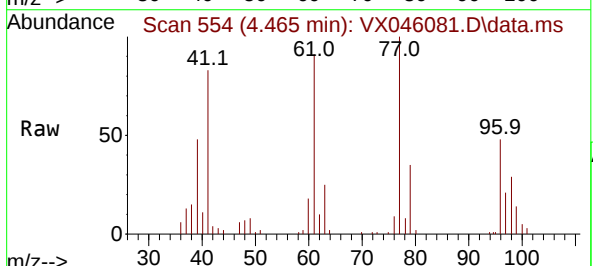
Manual Integrations
APPROVED

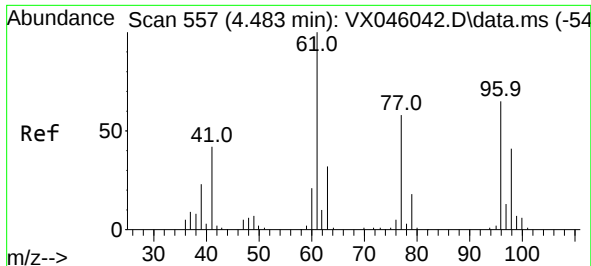
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#26
2,2-Dichloropropane
Concen: 17.972 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 77 Resp: 33519
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.544 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 96 Resp: 27420

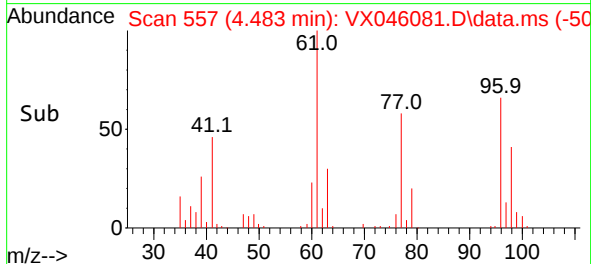
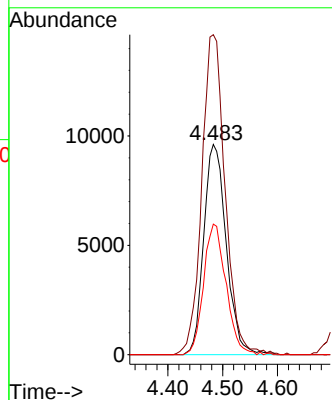
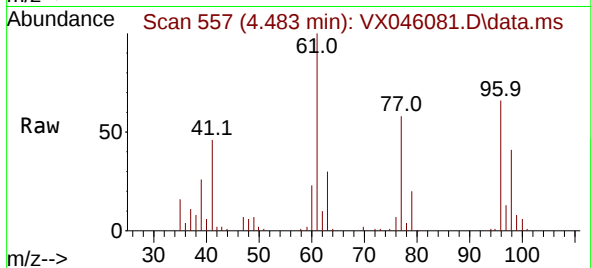
Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	322.8
98	61.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#28

Bromochloromethane

Concen: 20.849 ug/l

RT: 4.891 min Scan# 624

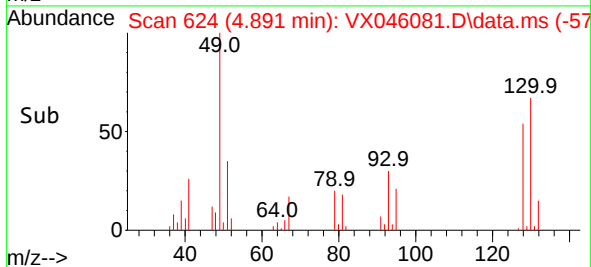
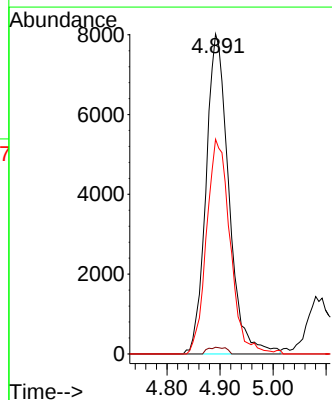
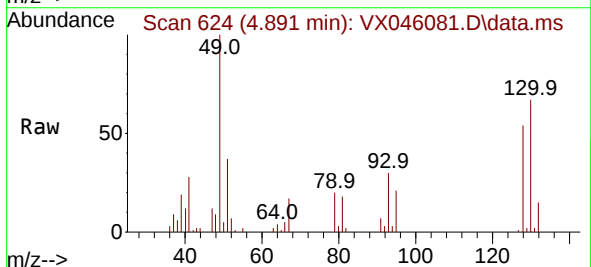
Delta R.T. -0.006 min

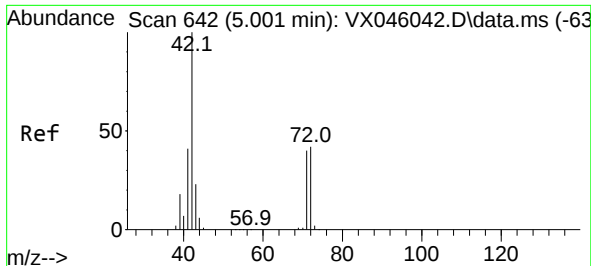
Lab File: VX046081.D

Acq: 08 May 2025 11:20

Tgt Ion: 49 Resp: 23913

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	69.4	56.2	84.2





#29

Tetrahydrofuran

Concen: 97.209 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

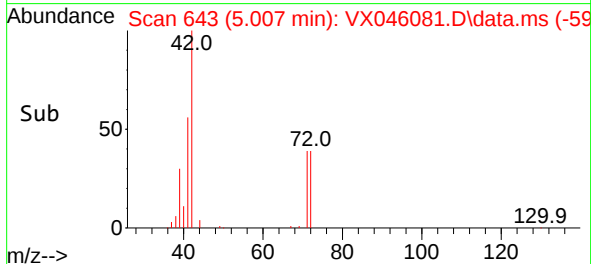
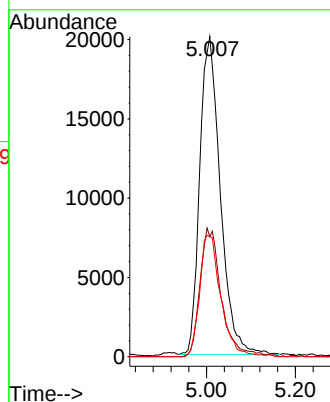
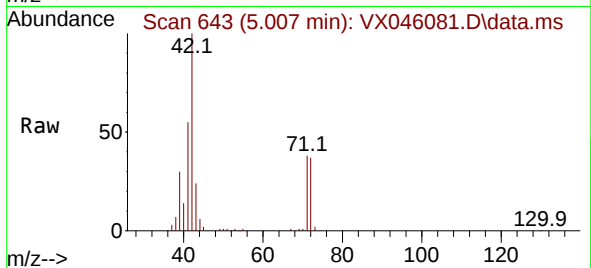
Tgt Ion: 42	Resp: 6460
Ion Ratio	Lower Upper
42 100	
72 41.8	33.7 50.5
71 39.2	31.4 47.2

Manual Integrations

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Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#30

Chloroform

Concen: 19.803 ug/l

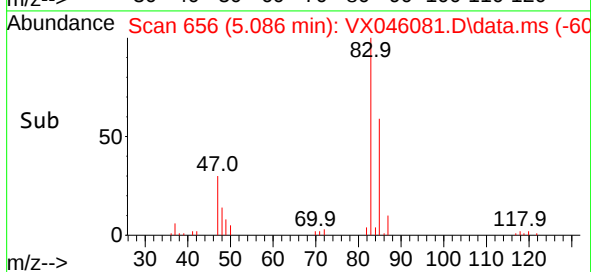
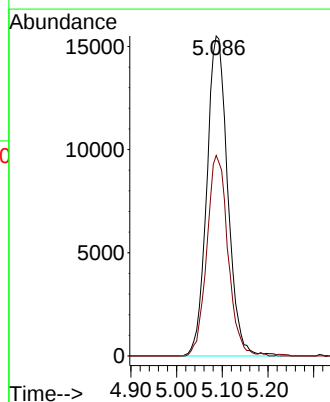
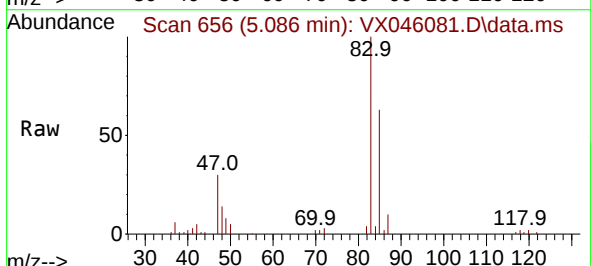
RT: 5.086 min Scan# 656

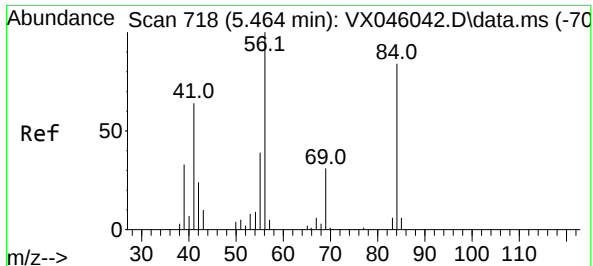
Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

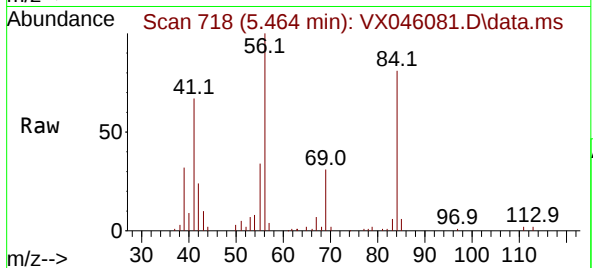
Tgt Ion: 83	Resp: 49183
Ion Ratio	Lower Upper
83 100	
85 62.7	49.3 73.9





#31
Cyclohexane
Concen: 19.104 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

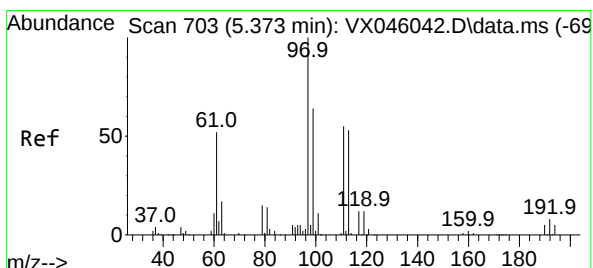
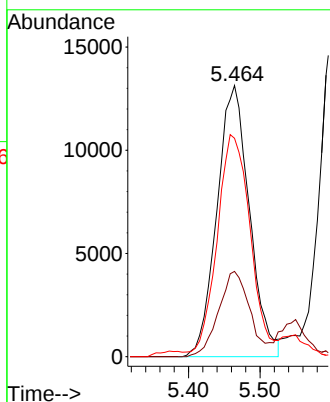
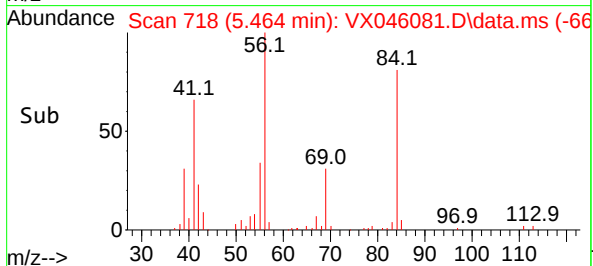
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 56 Resp: 4148
Ion Ratio Lower Upper
56 100
69 31.5 24.4 36.6
84 78.6 66.9 100.3

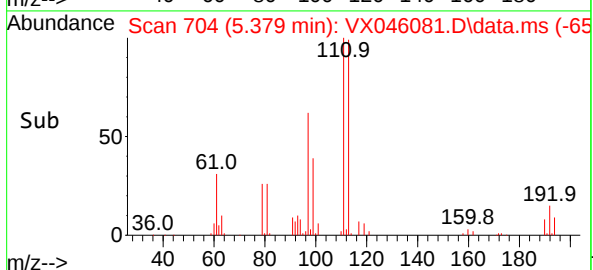
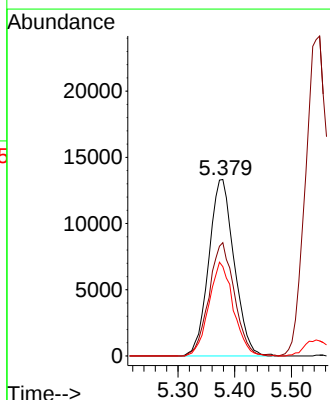
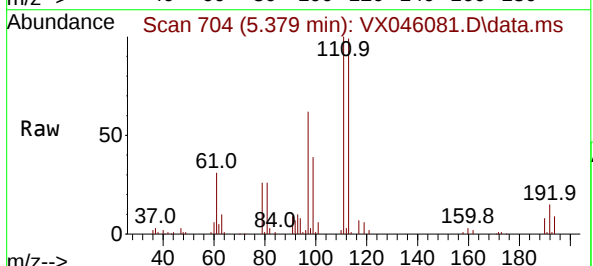
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#32
1,1,1-Trichloroethane
Concen: 19.248 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 97 Resp: 41440
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 51.2 40.1 60.1





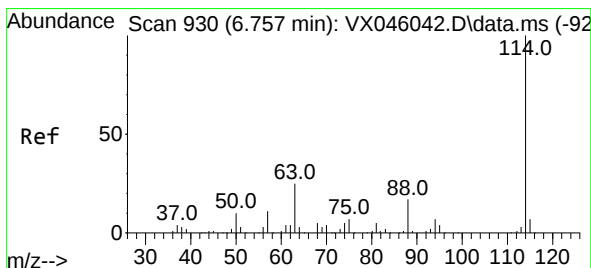
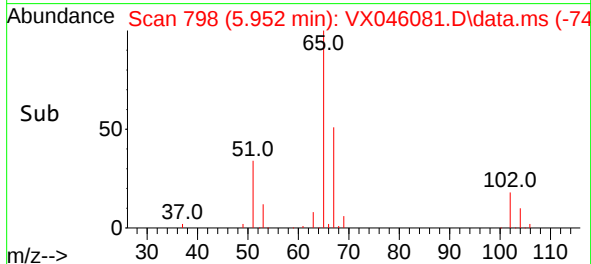
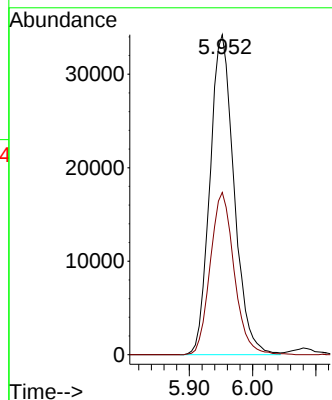
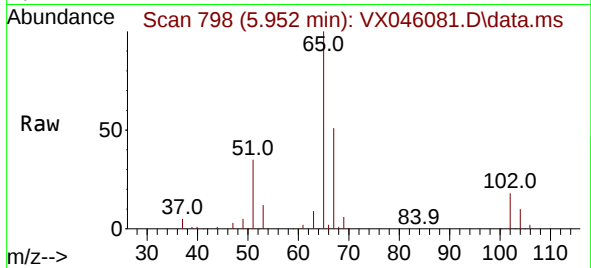
#33
 1,2-Dichloroethane-d4
 Concen: 49.795 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01

Tgt Ion: 65 Resp: 90728
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 99.0

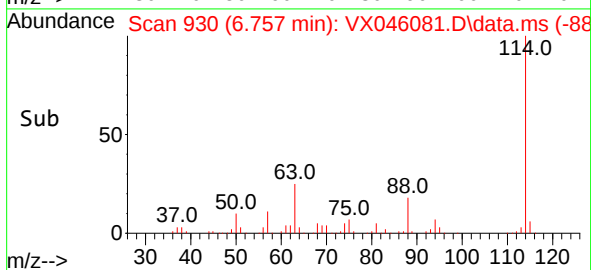
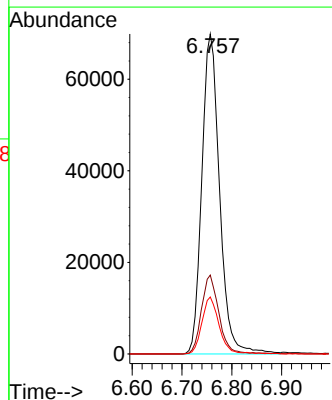
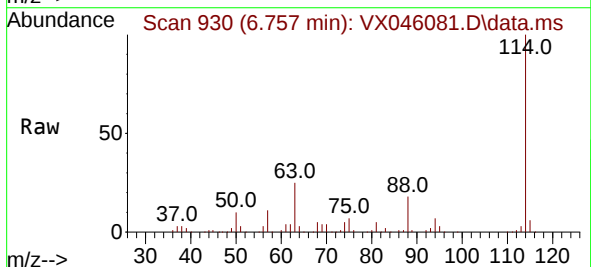
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20

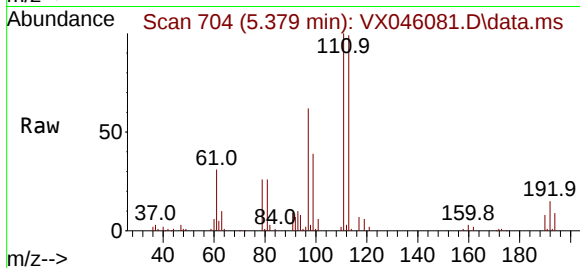
Tgt Ion:114 Resp: 172839
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 17.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.185 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

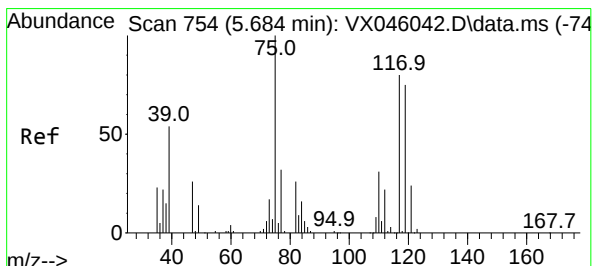
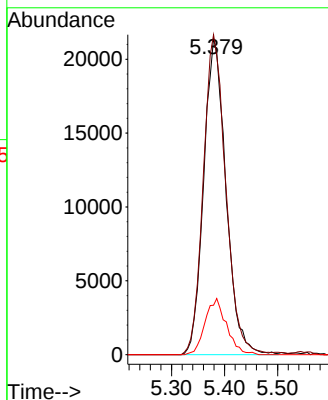
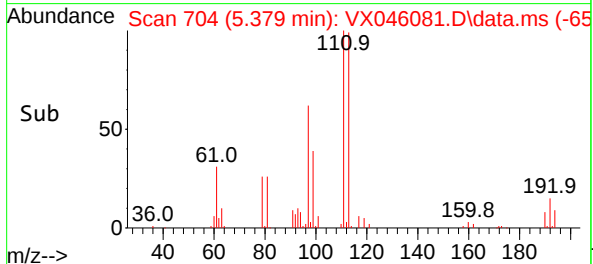
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 113 Resp: 62462
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 17.2 13.3 19.9

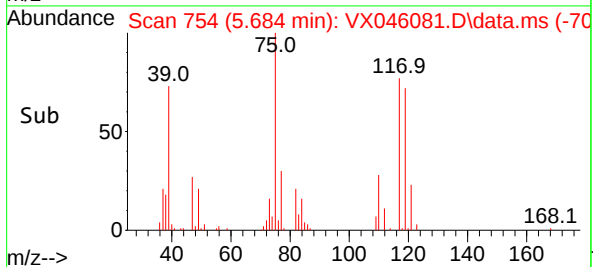
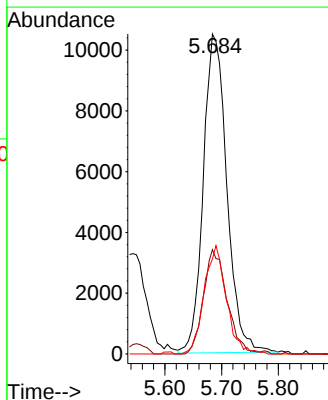
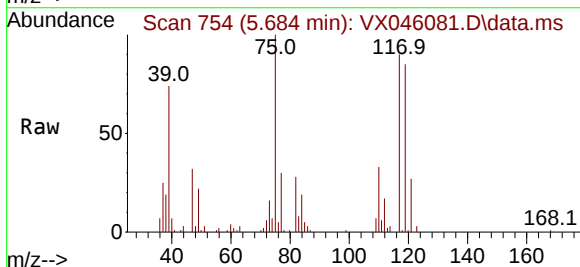
Manual Integrations
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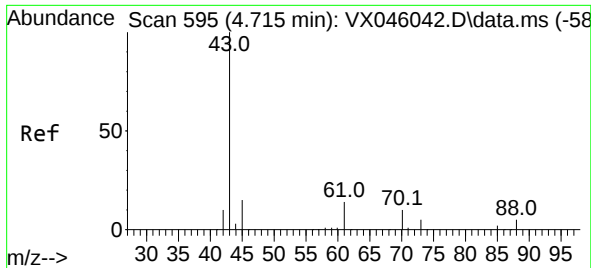
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#36
1,1-Dichloropropene
Concen: 18.145 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

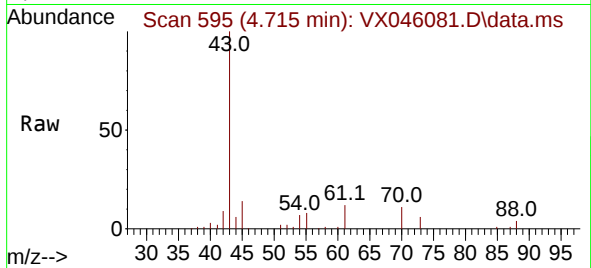
Tgt Ion: 75 Resp: 30344
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 32.0 24.3 36.5





#37
Ethyl Acetate
Concen: 18.307 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

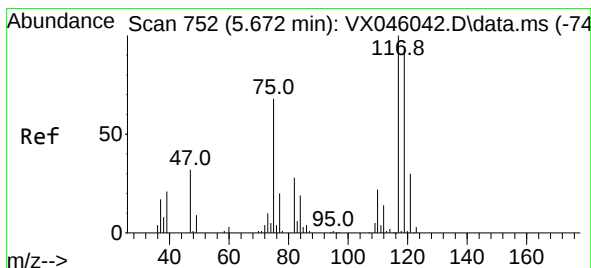
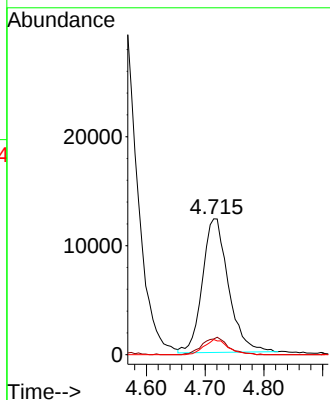
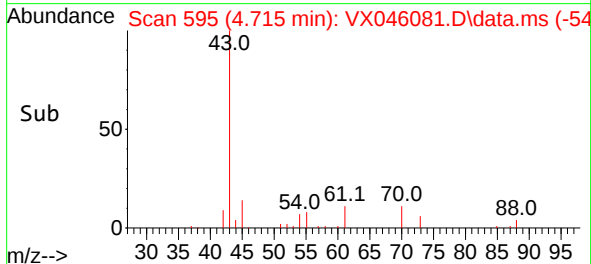
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 43 Resp: 3782
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 10.5 7.9 11.9

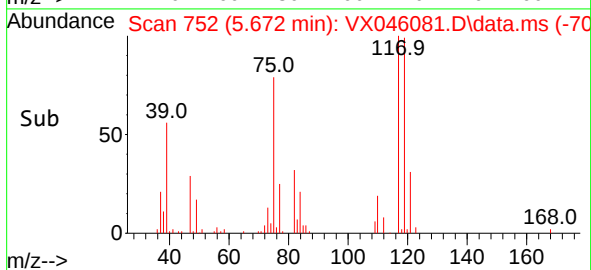
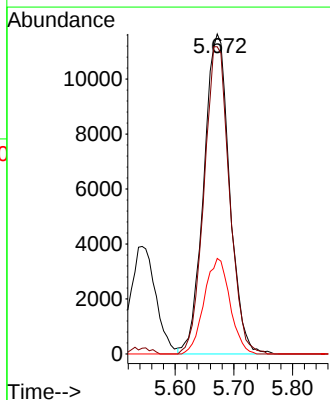
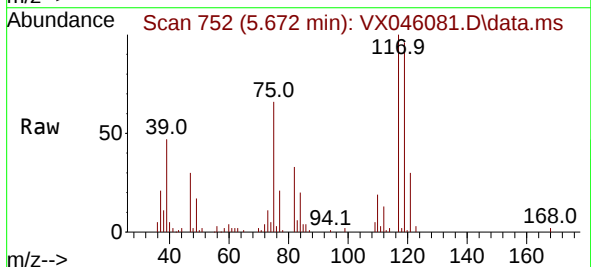
Manual Integrations
APPROVED

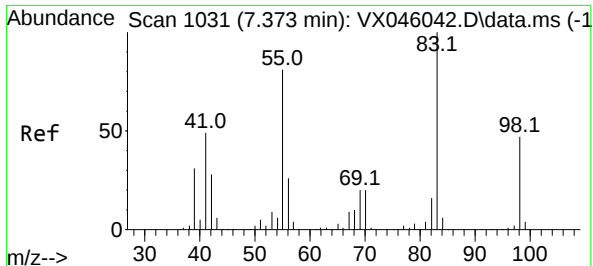
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#38
Carbon Tetrachloride
Concen: 18.854 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:117 Resp: 35426
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 29.9 24.2 36.4





#39

Methylcyclohexane

Concen: 18.181 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

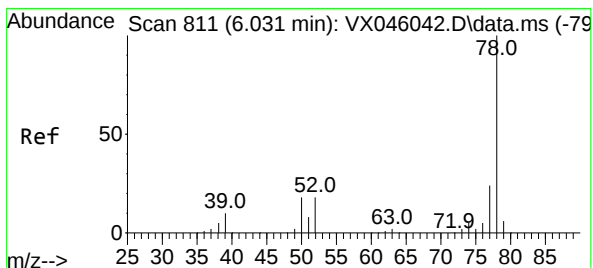
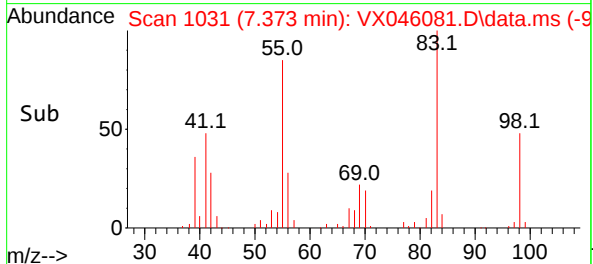
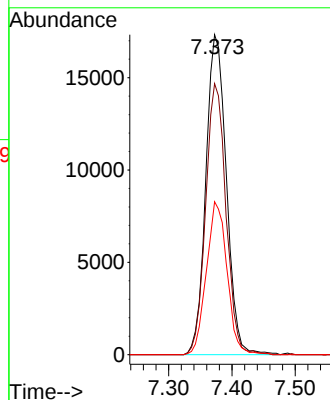
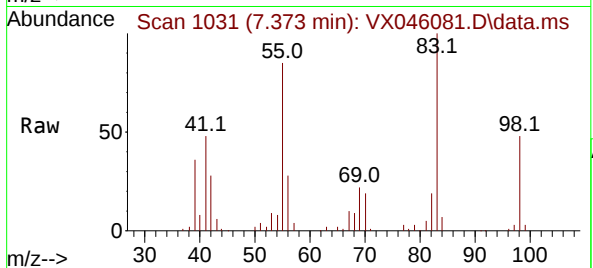
Tgt Ion: 83	Resp: 3914
Ion Ratio	Lower Upper
83 100	
55 84.7	64.7 97.1
98 47.8	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#40

Benzene

Concen: 19.352 ug/l

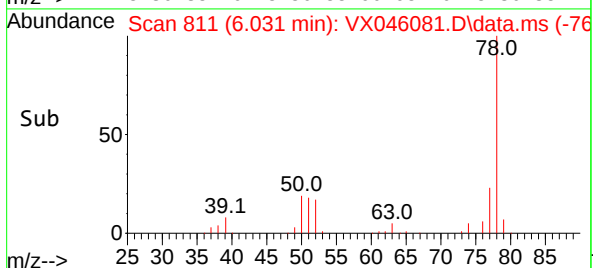
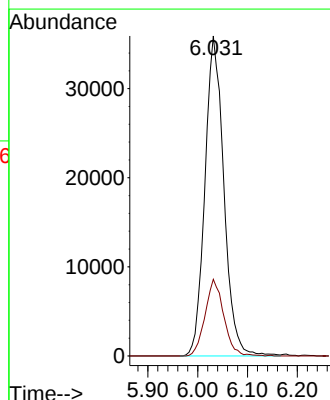
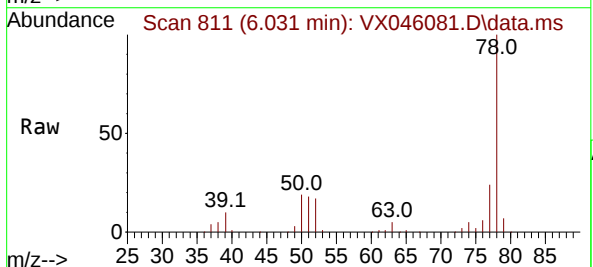
RT: 6.031 min Scan# 811

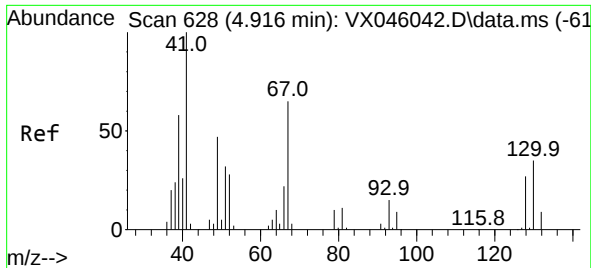
Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

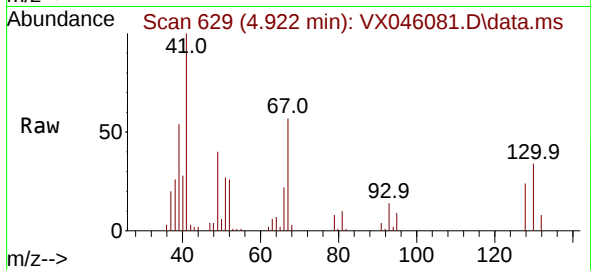
Tgt Ion: 78	Resp: 94792
Ion Ratio	Lower Upper
78 100	
77 23.9	19.0 28.4





#41
Methacrylonitrile
Concen: 20.422 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

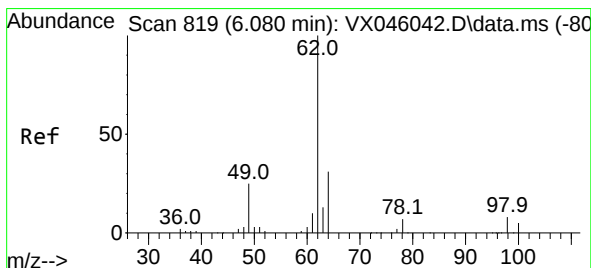
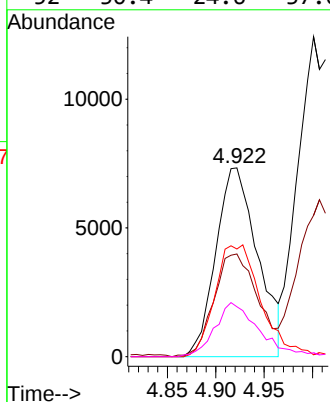
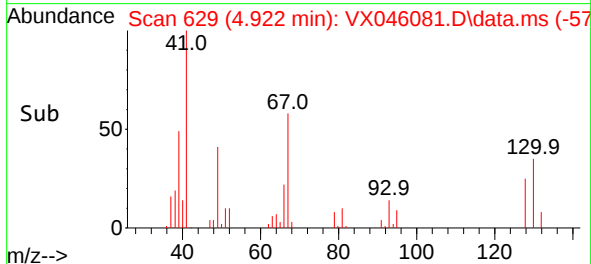
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 41 Resp: 22072
Ion Ratio Lower Upper
41 100
39 56.0 47.2 70.8
67 65.5 50.7 76.1
52 30.4 24.6 37.0

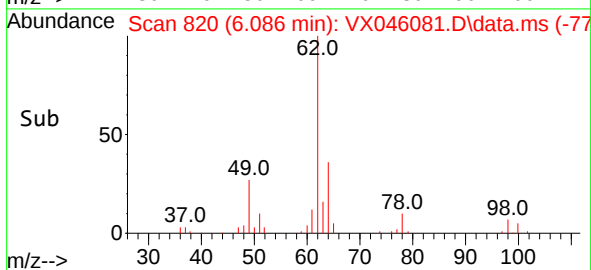
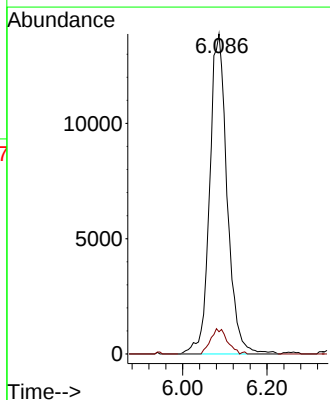
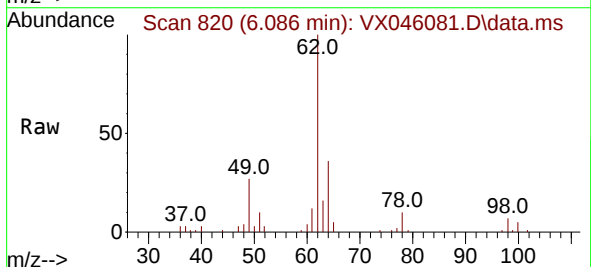
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#42
1,2-Dichloroethane
Concen: 18.942 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

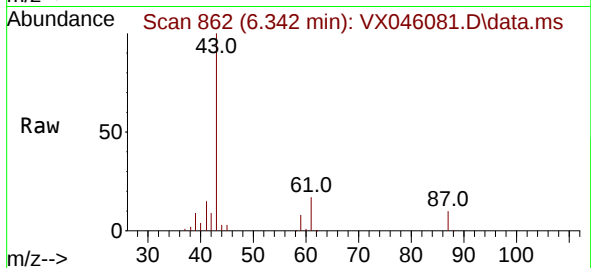
Tgt Ion: 62 Resp: 40044
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.415 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

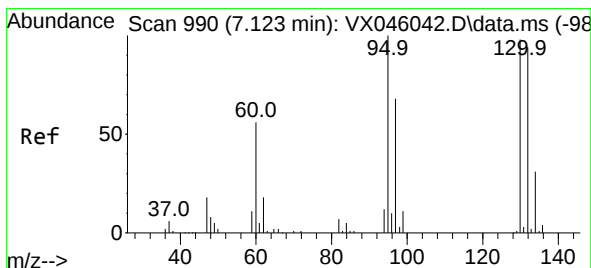
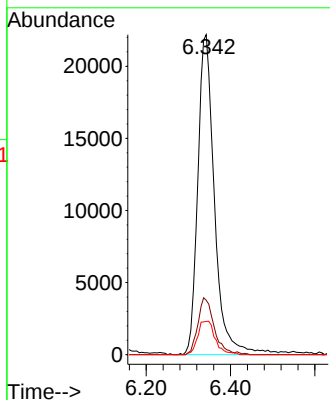
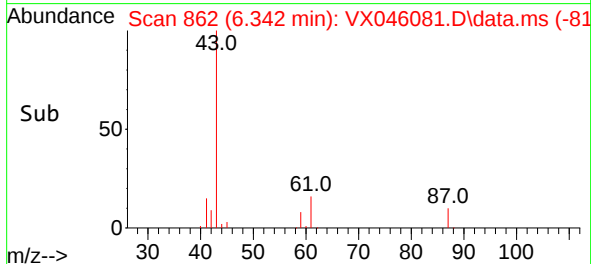
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 43 Resp: 6119
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 10.9 9.5 14.3

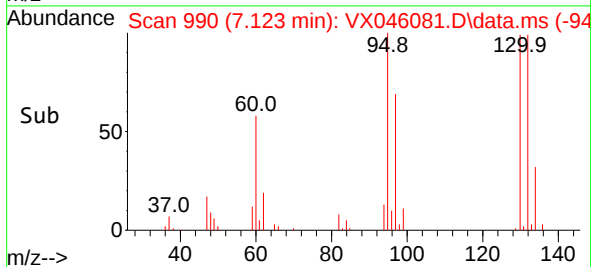
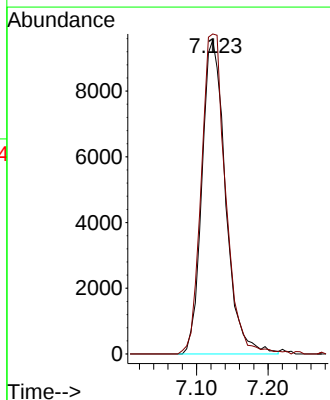
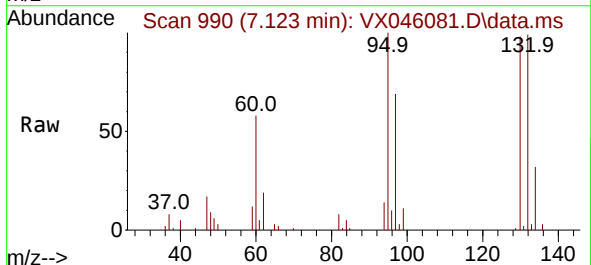
Manual Integrations
APPROVED

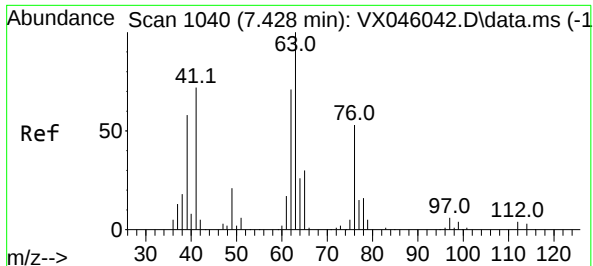
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#44
Trichloroethene
Concen: 18.553 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:130 Resp: 21873
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.484 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 63 Resp: 2373

Ion Ratio Lower Upper

63 100

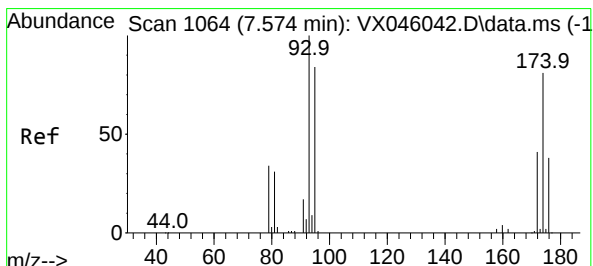
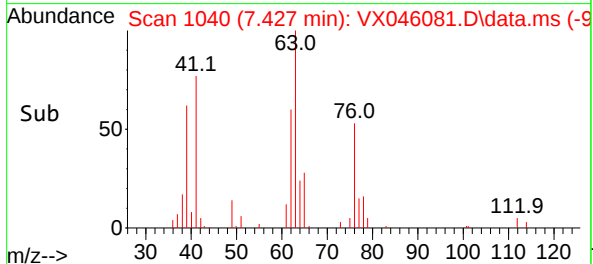
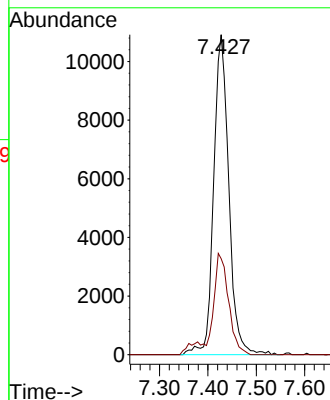
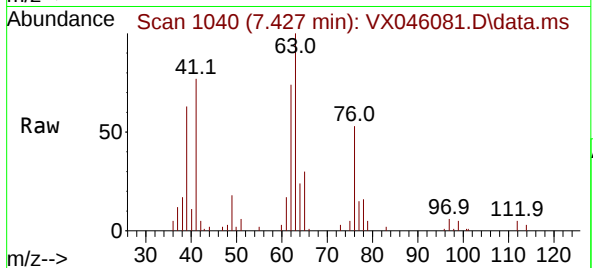
65 30.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#46

Dibromomethane

Concen: 19.305 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

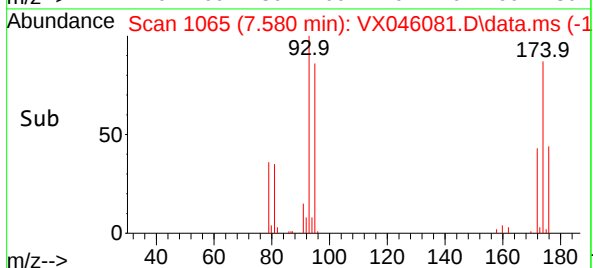
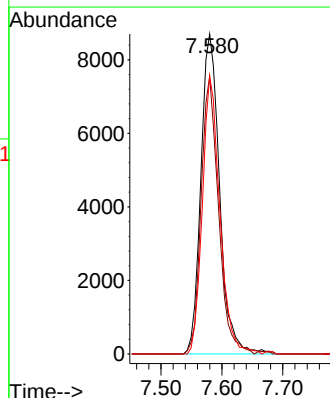
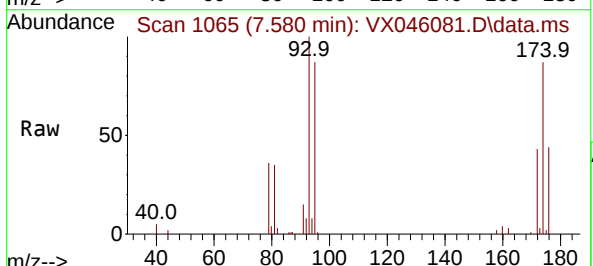
Tgt Ion: 93 Resp: 18545

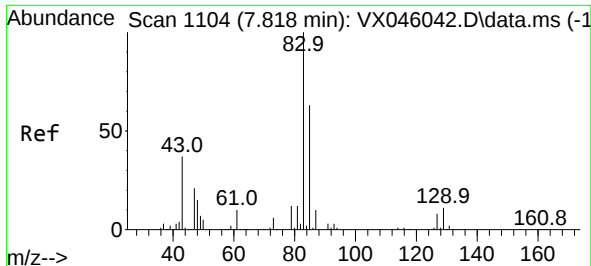
Ion Ratio Lower Upper

93 100

95 80.6 65.6 98.4

174 81.5 68.2 102.2





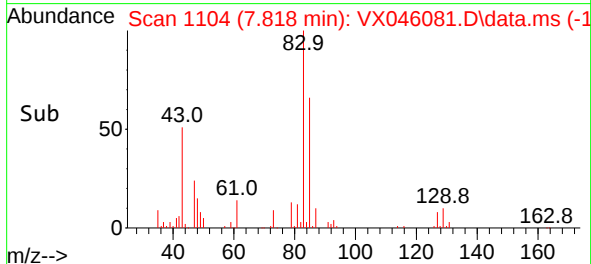
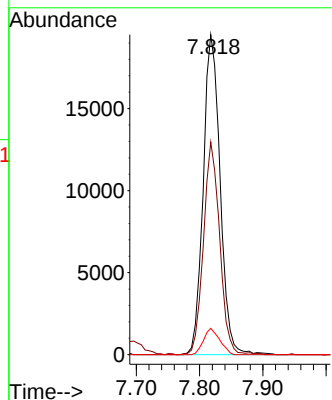
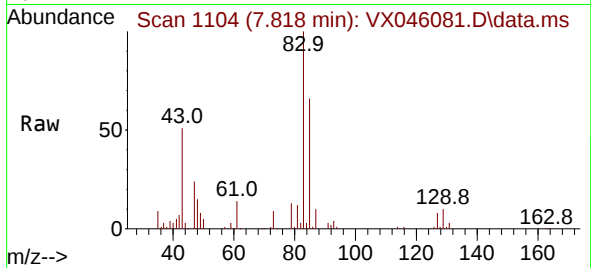
#47
Bromodichloromethane
Concen: 19.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 83 Resp: 3638
Ion Ratio Lower Upper
83 100
85 66.4 50.5 75.7
127 8.3 6.5 9.7

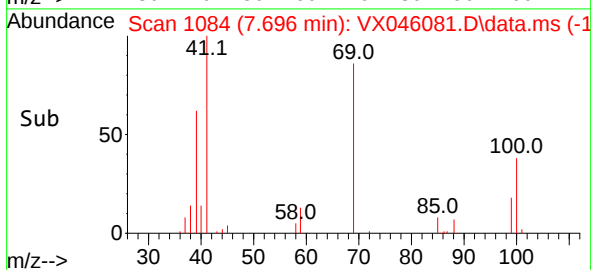
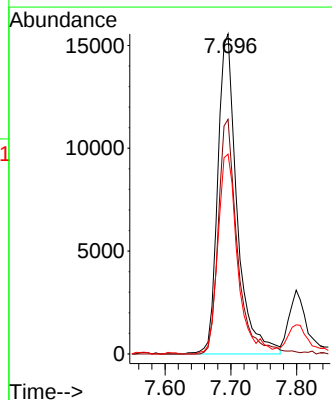
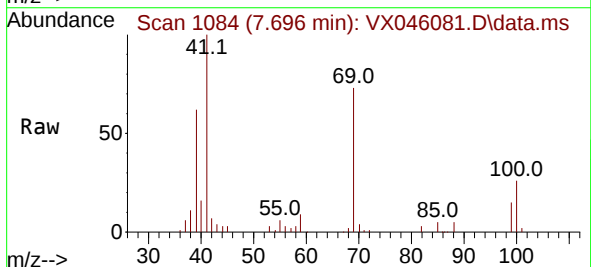
Manual Integrations
APPROVED

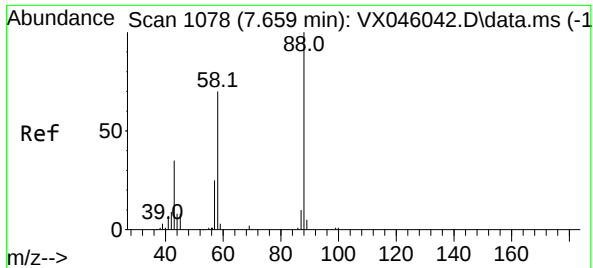
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#48
Methyl methacrylate
Concen: 19.706 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

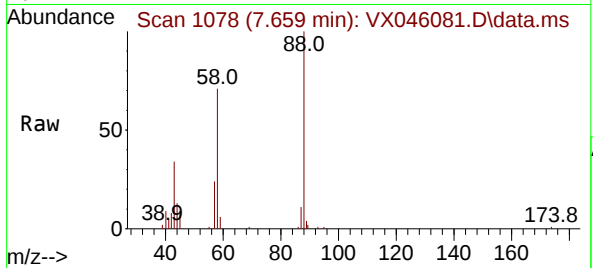
Tgt Ion: 41 Resp: 31721
Ion Ratio Lower Upper
41 100
69 72.4 58.5 87.7
39 63.7 51.7 77.5





#49
1,4-Dioxane
Concen: 416.399 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

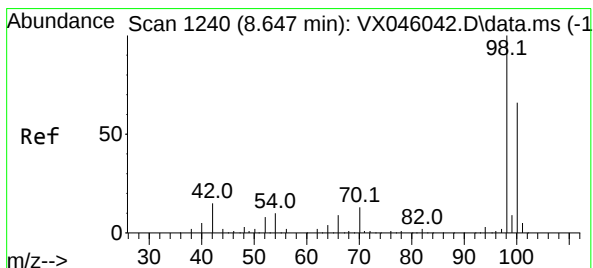
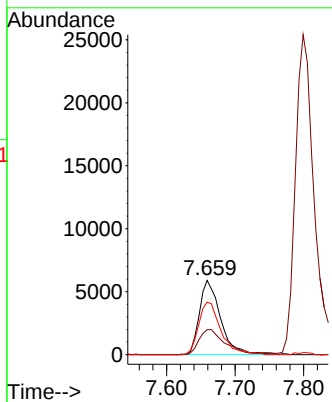
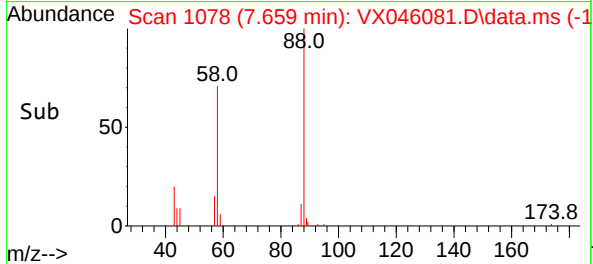
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 88 Resp: 1272
Ion Ratio Lower Upper
88 100
43 41.1 33.4 50.2
58 73.7 58.6 88.0

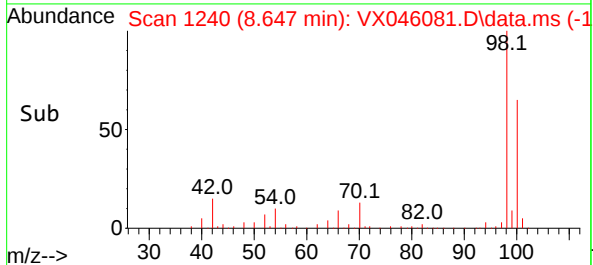
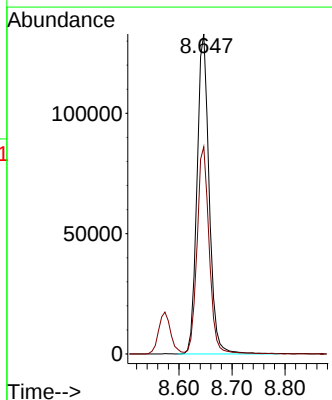
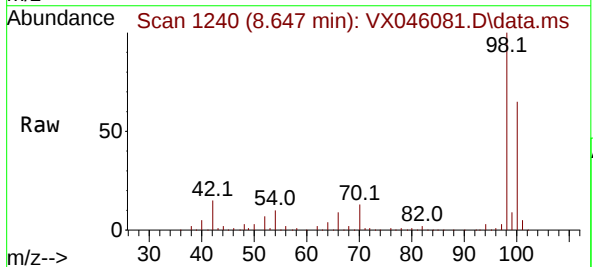
Manual Integrations
APPROVED

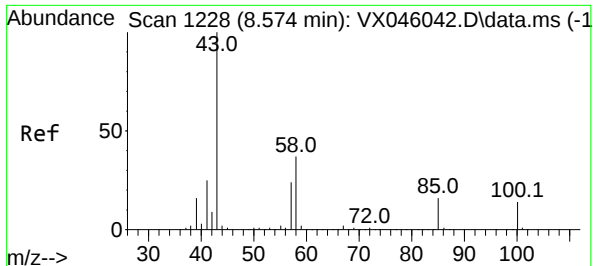
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 98 Resp: 211573
Ion Ratio Lower Upper
98 100
100 64.4 53.5 80.3





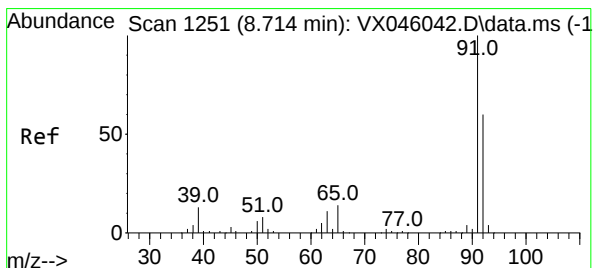
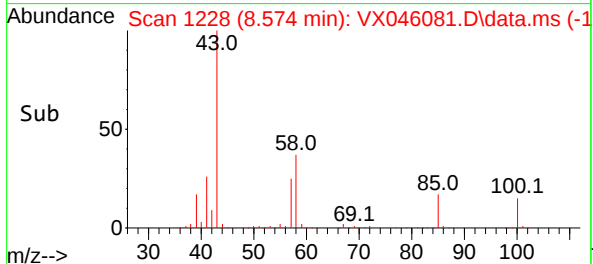
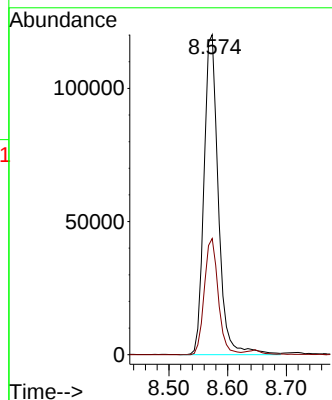
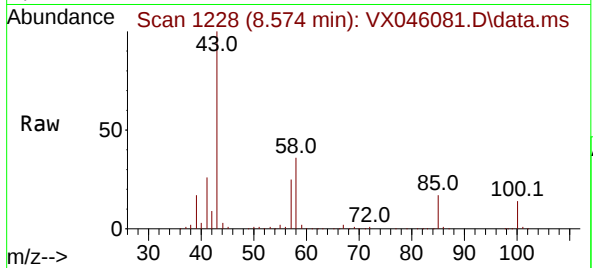
#51
4-Methyl-2-Pentanone
Concen: 97.762 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 43 Resp: 204540
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

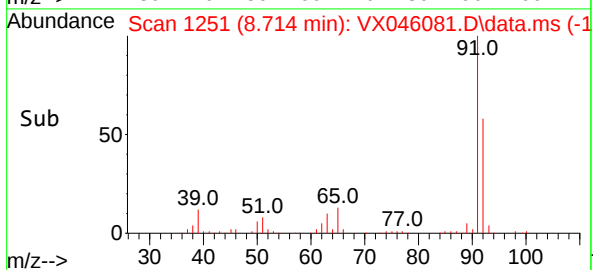
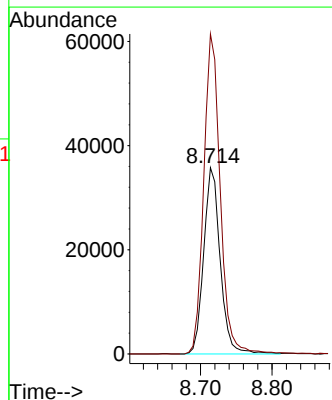
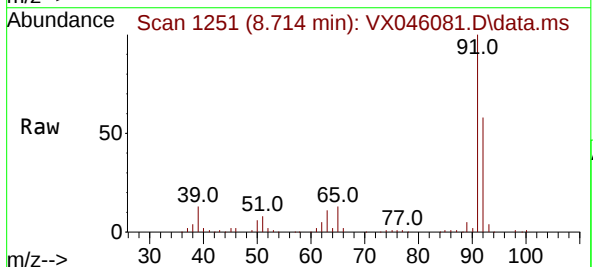
Manual Integrations
APPROVED

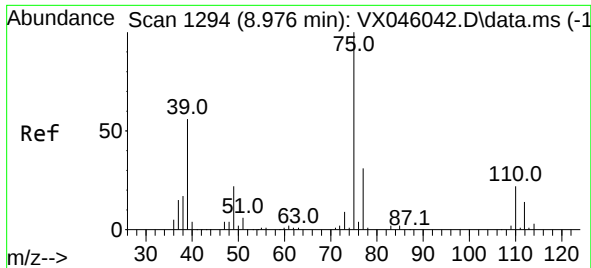
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#52
Toluene
Concen: 19.107 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion: 92 Resp: 57389
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 17.830 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 75 Resp: 2998

Ion Ratio Lower Upper

75 100

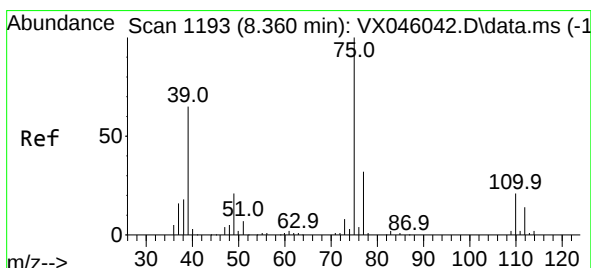
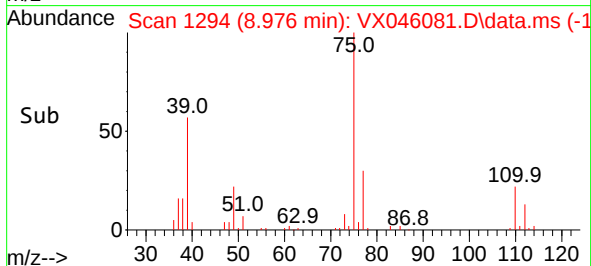
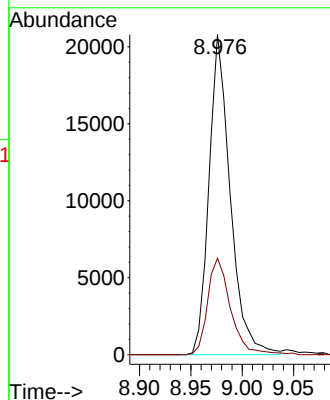
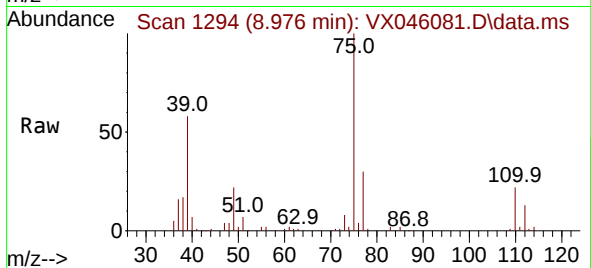
77 30.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#54

cis-1,3-Dichloropropene

Concen: 18.573 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

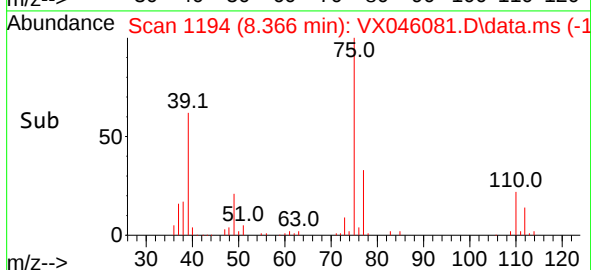
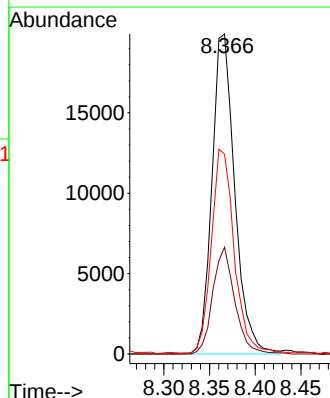
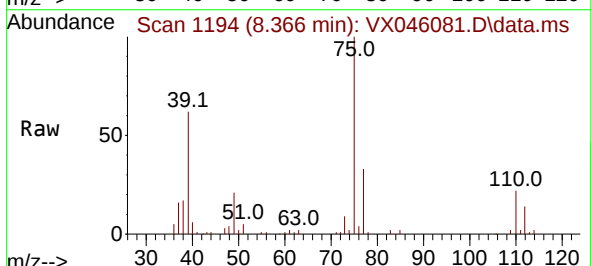
Tgt Ion: 75 Resp: 34522

Ion Ratio Lower Upper

75 100

77 33.4 25.4 38.0

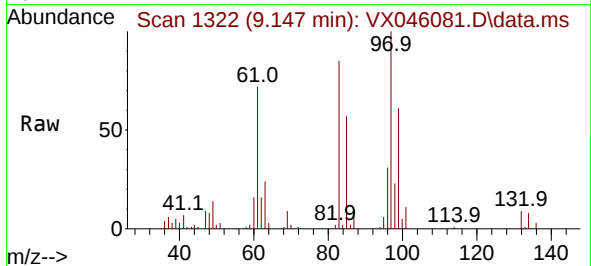
39 62.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 19.319 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

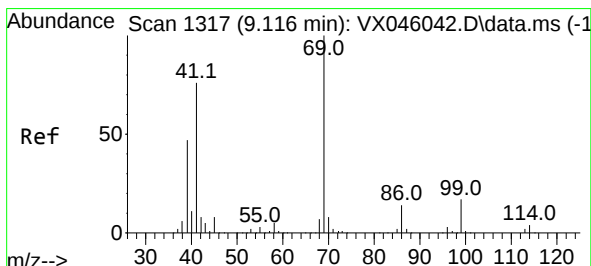
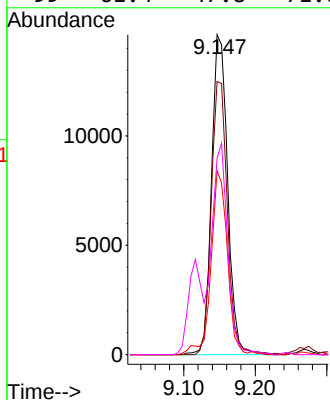
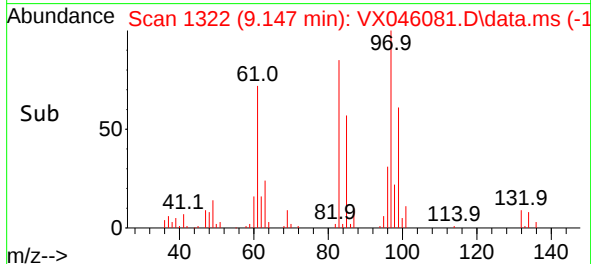
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.6
85	57.4	44.3	66.5
99	61.4	47.8	71.6

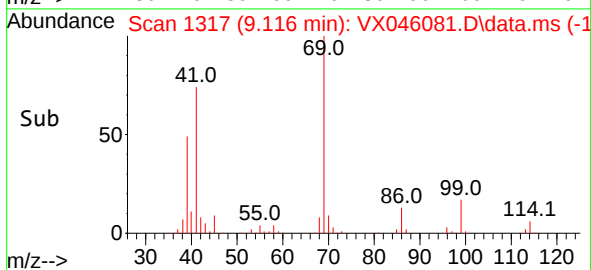
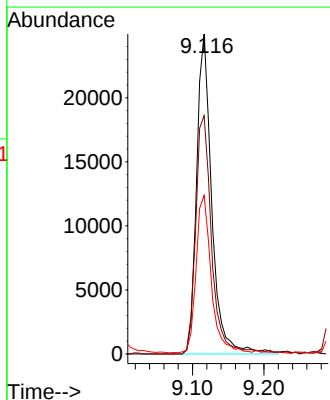
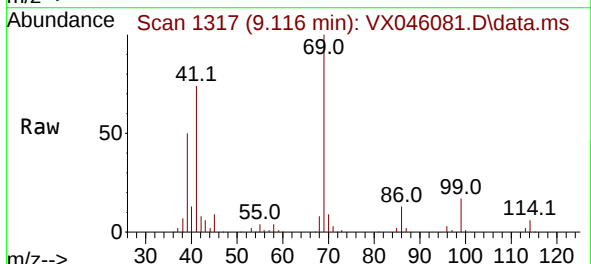
Manual Integrations
APPROVED

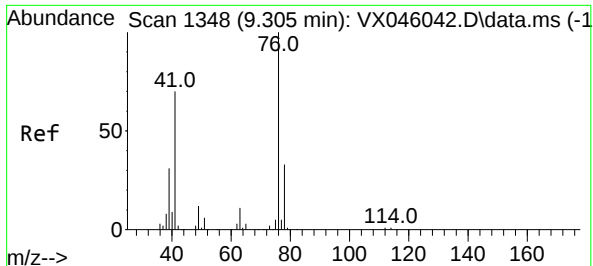
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#56
Ethyl methacrylate
Concen: 19.475 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.1	60.8	91.2
39	48.9	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.421 ug/l

RT: 9.305 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 76 Resp: 4130

Ion Ratio Lower Upper

76 100

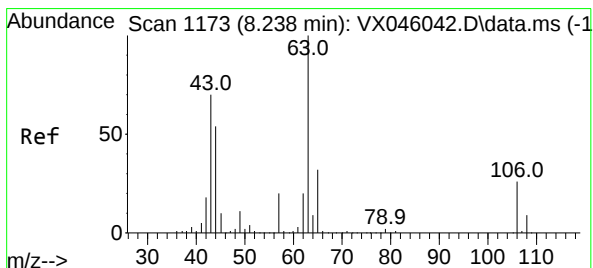
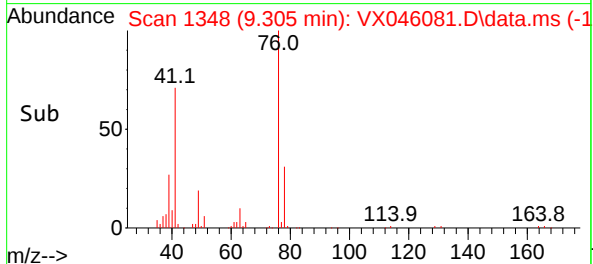
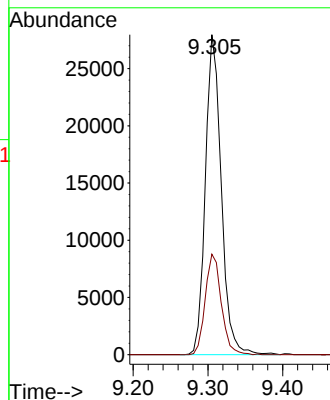
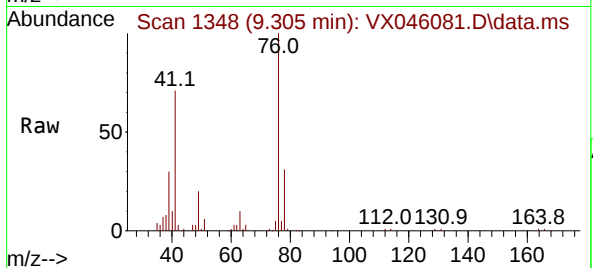
78 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.841 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046081.D

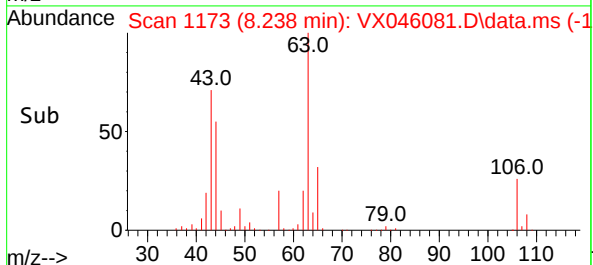
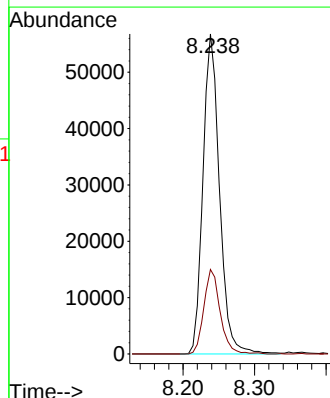
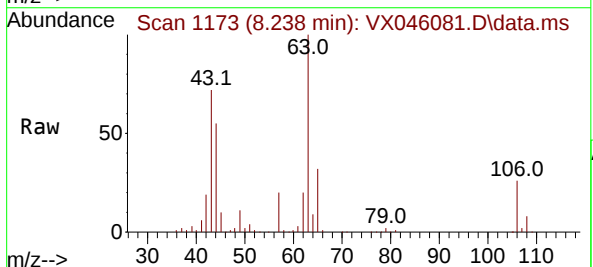
Acq: 08 May 2025 11:20

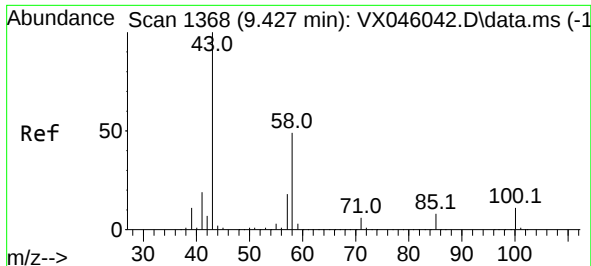
Tgt Ion: 63 Resp: 91264

Ion Ratio Lower Upper

63 100

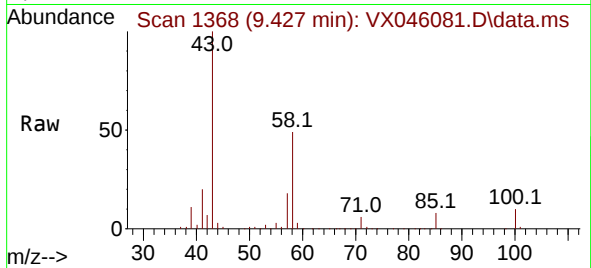
106 26.1 21.5 32.3





#59
2-Hexanone
Concen: 98.160 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

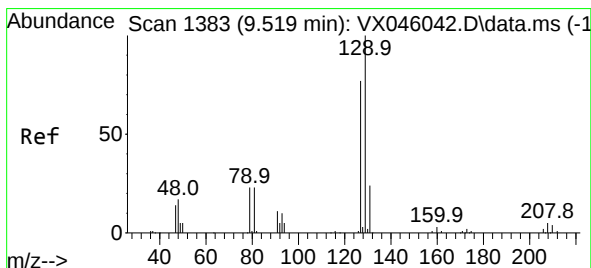
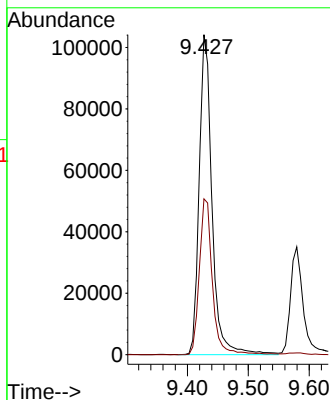
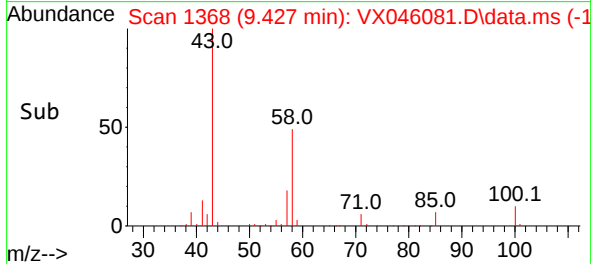
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 43 Resp: 15194
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

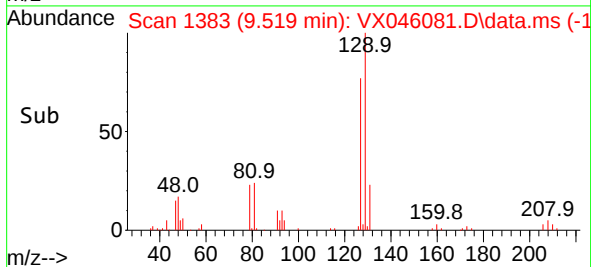
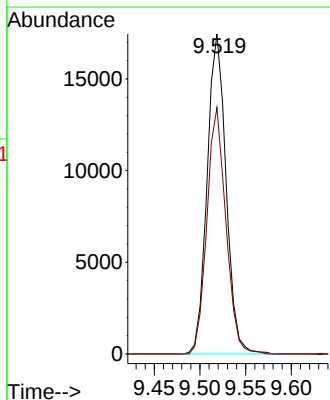
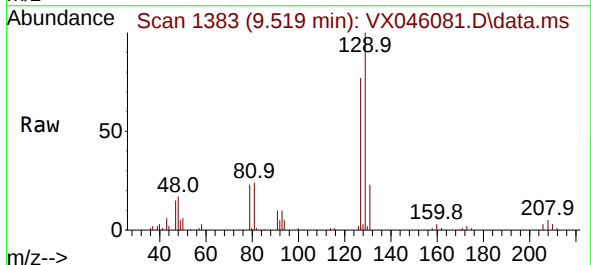
Manual Integrations
APPROVED

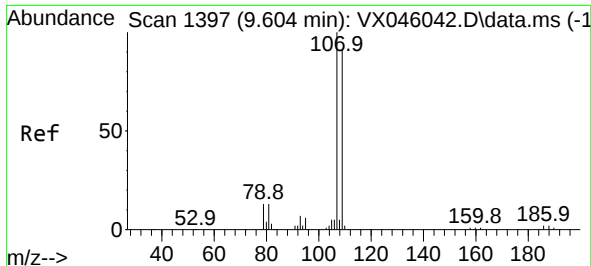
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#60
Dibromochloromethane
Concen: 19.285 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

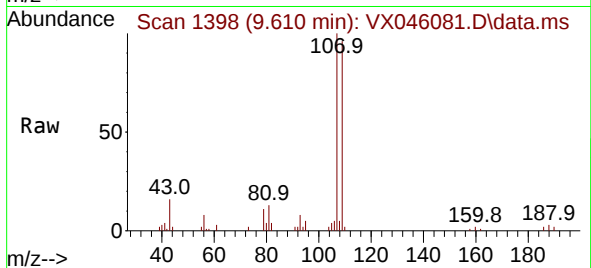
Tgt Ion:129 Resp: 25083
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.096 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

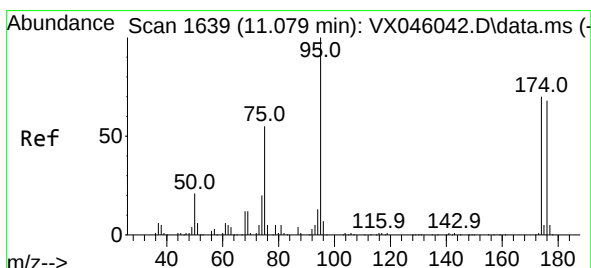
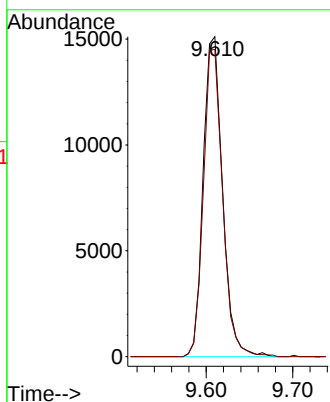
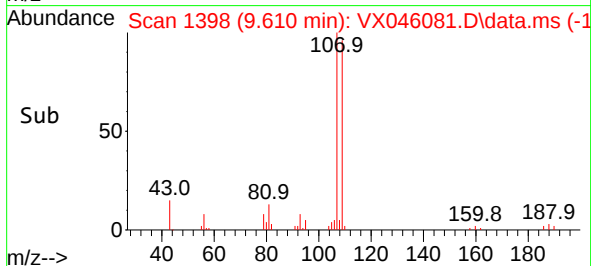
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:107 Resp: 23500
Ion Ratio Lower Upper
107 100
109 95.4 73.3 109.9

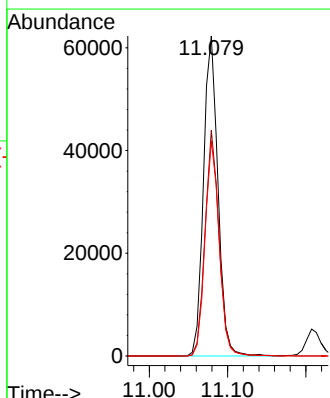
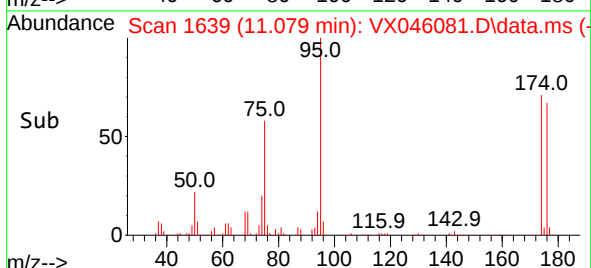
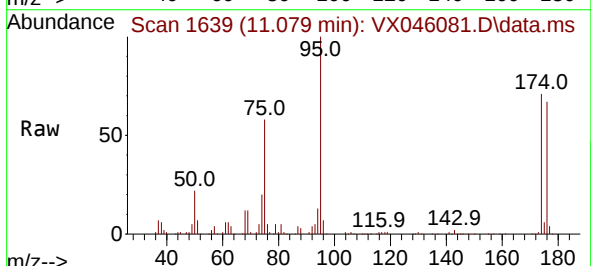
Manual Integrations
APPROVED

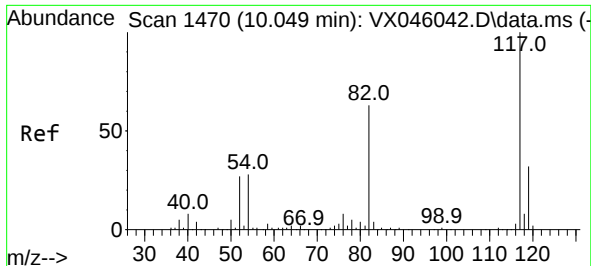
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#62
4-Bromofluorobenzene
Concen: 48.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

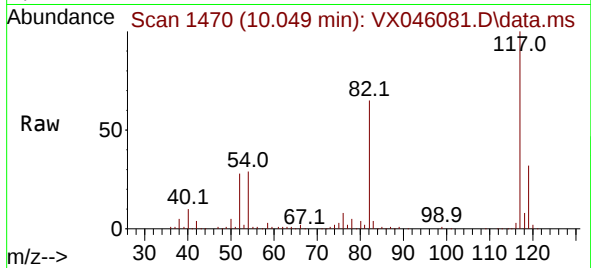
Tgt Ion: 95 Resp: 79658
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

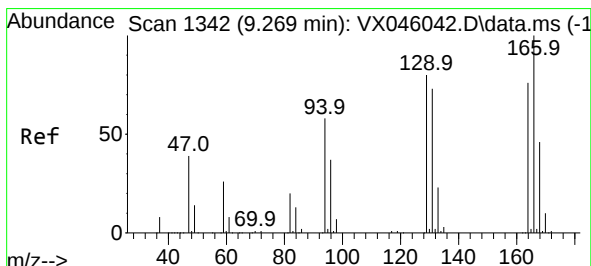
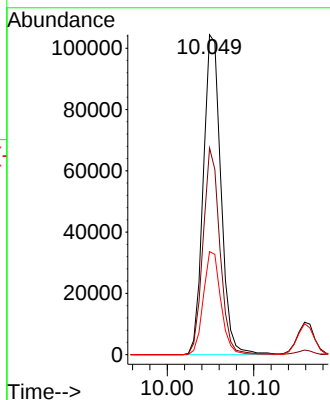
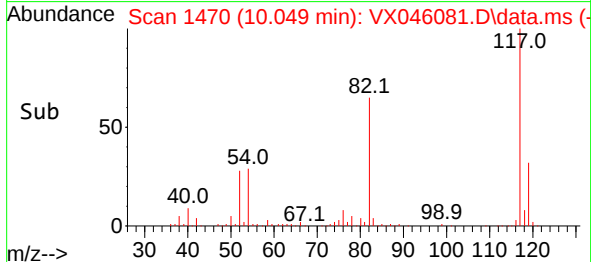
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:117 Resp: 14778
Ion Ratio Lower Upper
117 100
82 64.6 50.6 76.0
119 32.2 25.8 38.6

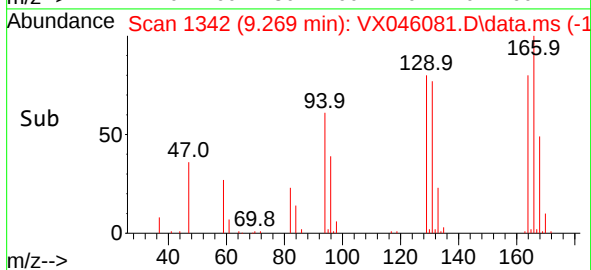
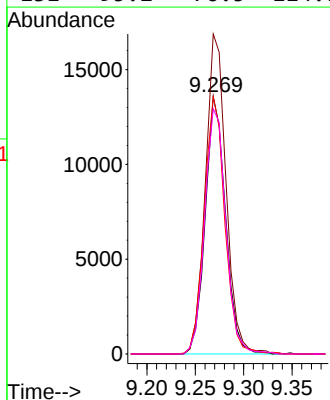
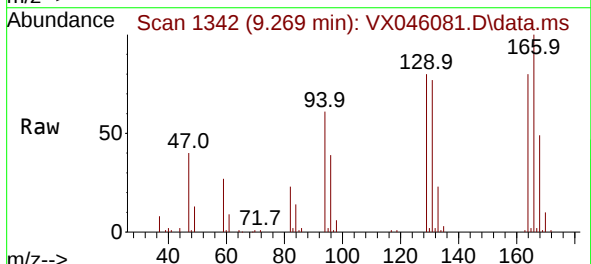
Manual Integrations
APPROVED

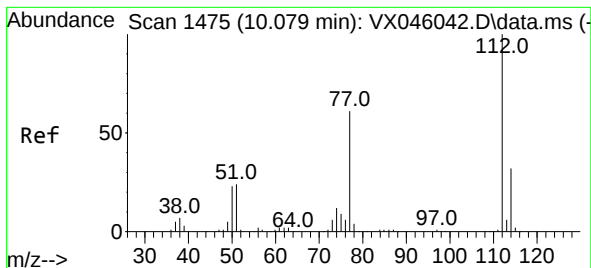
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#64
Tetrachloroethene
Concen: 18.937 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:164 Resp: 19802
Ion Ratio Lower Upper
164 100
166 124.3 105.0 157.6
129 99.9 83.5 125.3
131 95.2 76.5 114.7





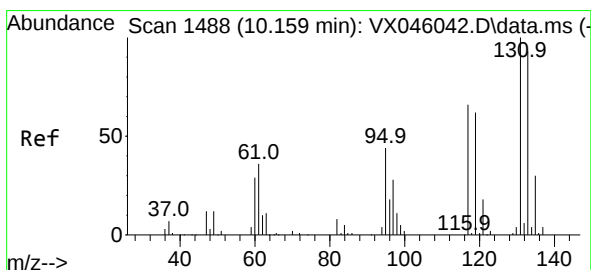
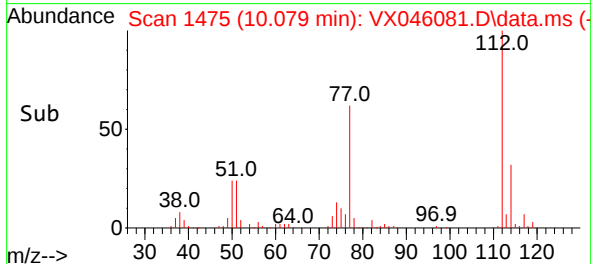
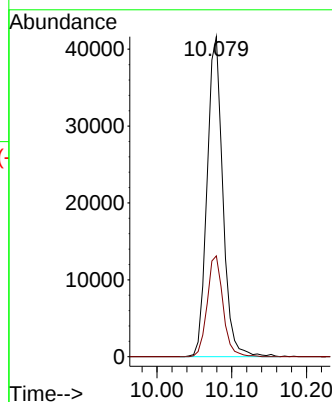
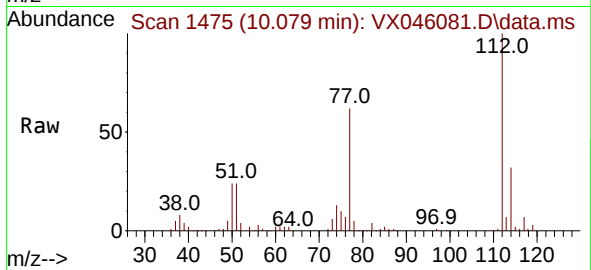
#65
Chlorobenzene
Concen: 18.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:112 Resp: 6086
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

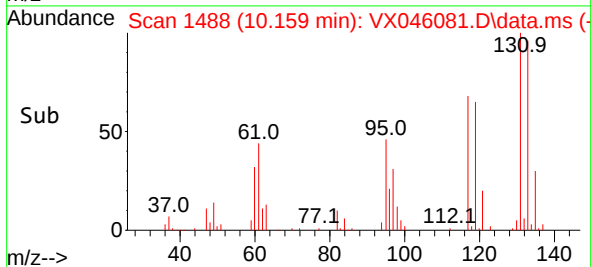
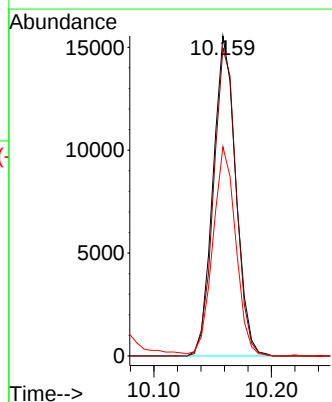
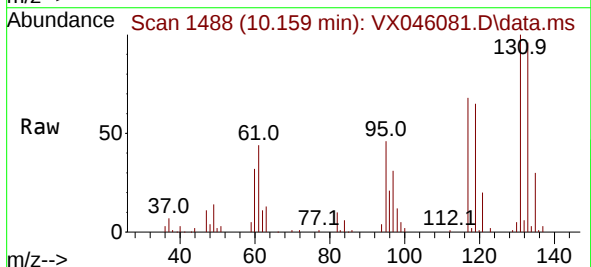
Manual Integrations
APPROVED

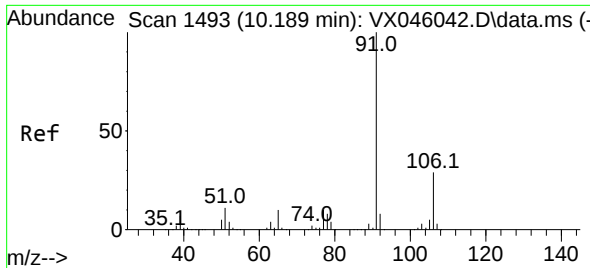
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.964 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:131 Resp: 20947
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.9
119 65.7 31.6 95.0





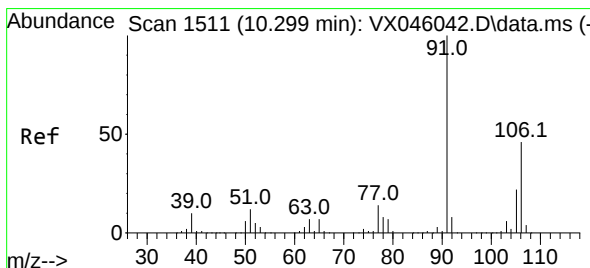
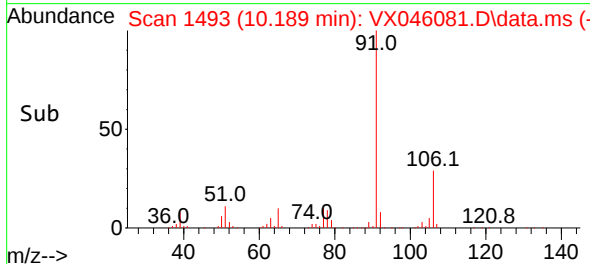
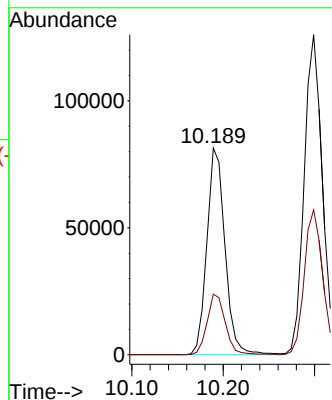
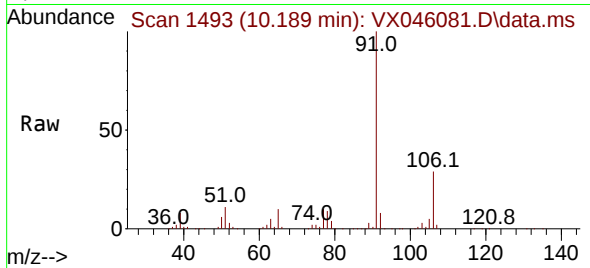
#67
Ethyl Benzene
Concen: 19.608 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 91 Resp: 111800
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2

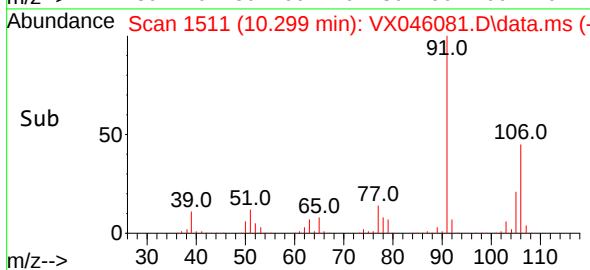
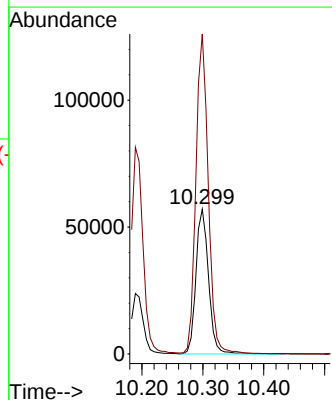
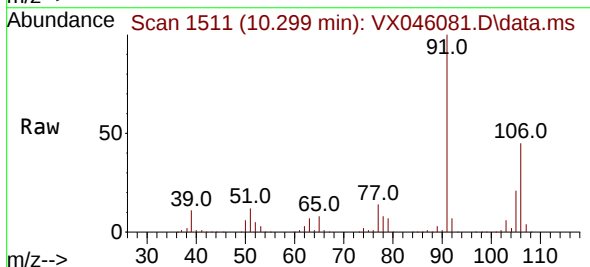
Manual Integrations
APPROVED

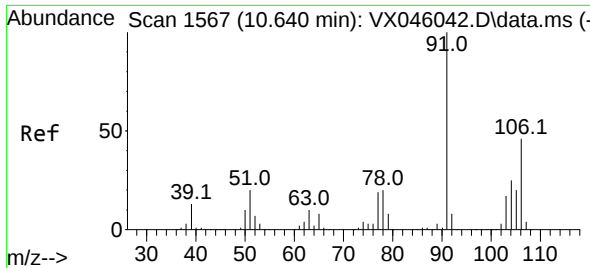
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#68
m/p-Xylenes
Concen: 39.181 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:106 Resp: 81709
Ion Ratio Lower Upper
106 100
91 216.4 171.2 256.8





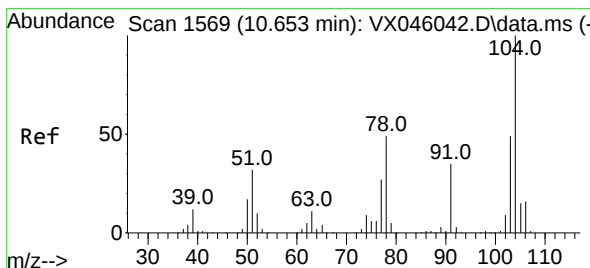
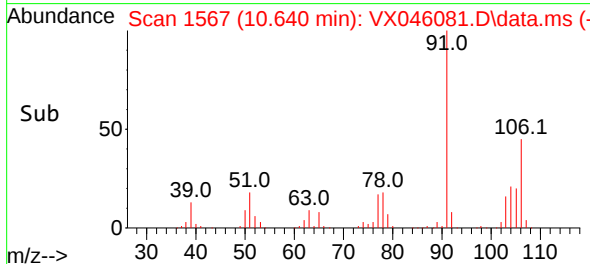
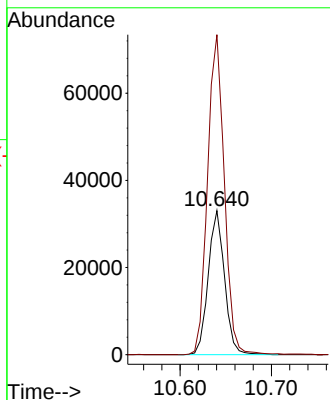
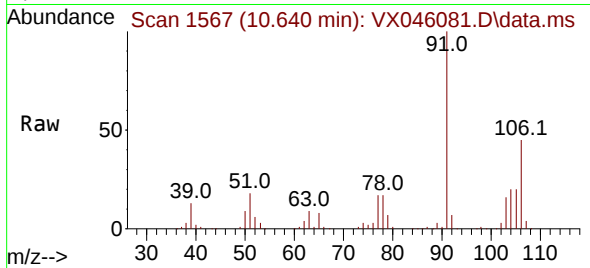
#69
o-Xylene
Concen: 20.144 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:106 Resp: 40954
Ion Ratio Lower Upper
106 100
91 228.6 112.7 338.1

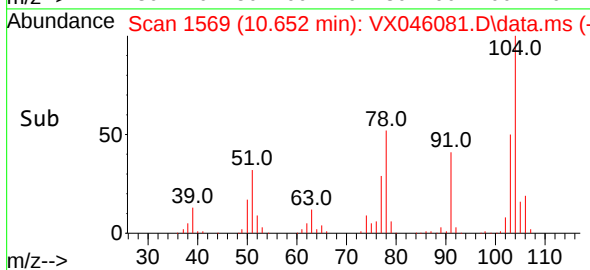
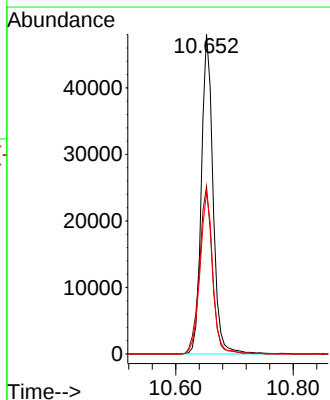
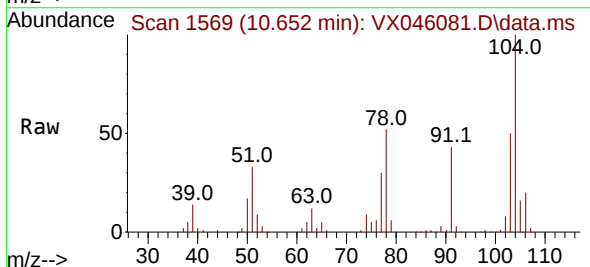
Manual Integrations
APPROVED

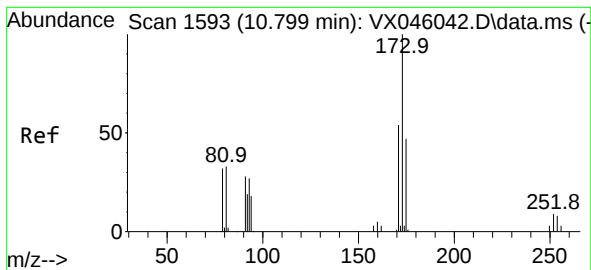
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#70
Styrene
Concen: 19.937 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Tgt Ion:104 Resp: 66398
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 55.5 43.7 65.5





#71

Bromoform

Concen: 18.733 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

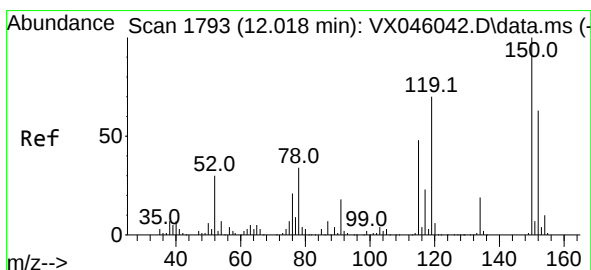
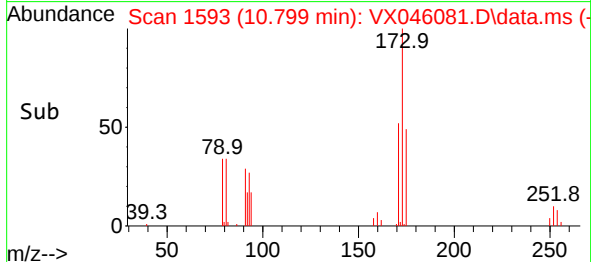
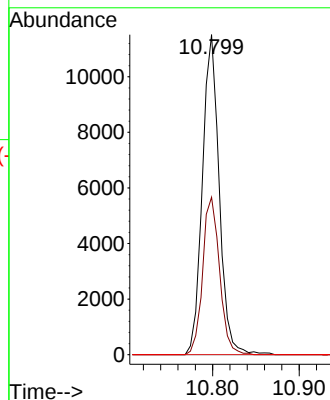
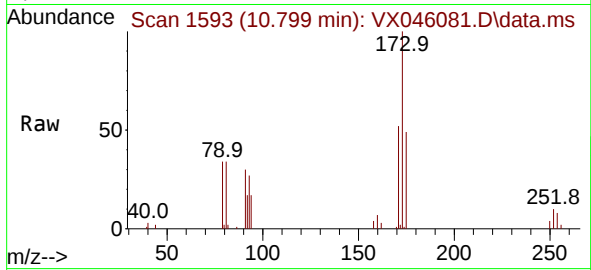
Tgt Ion:	173	Resp:	1553
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

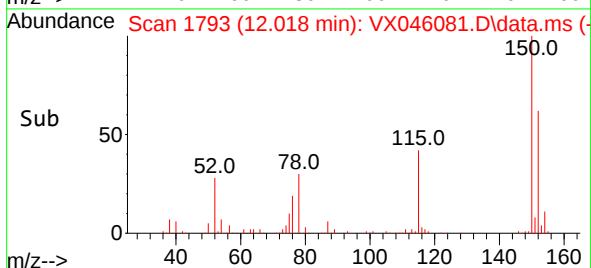
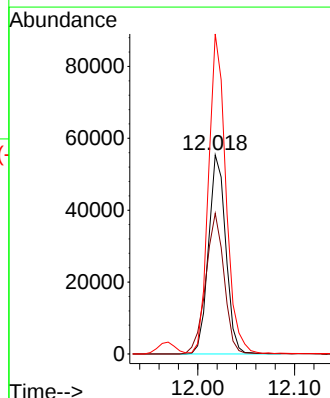
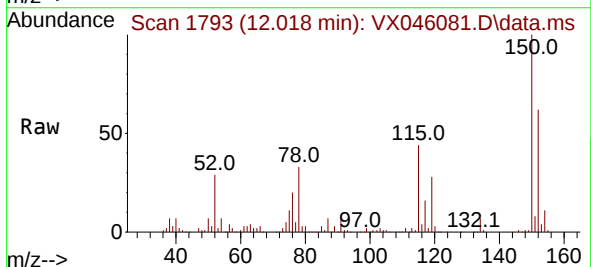
RT: 12.018 min Scan# 1793

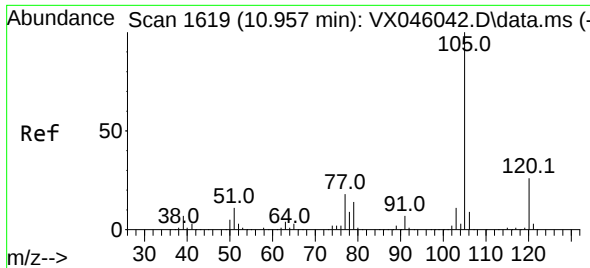
Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

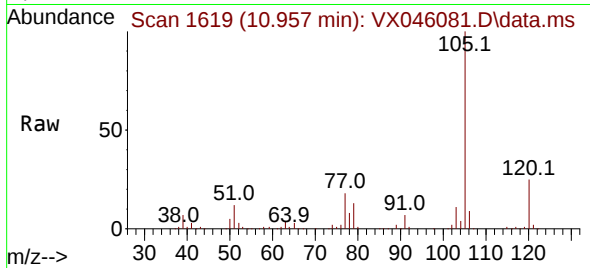
Tgt Ion:	152	Resp:	68652
Ion Ratio	Lower	Upper	
152	100		
115	75.6	46.9	140.7
150	162.3	0.0	351.0





#73
Isopropylbenzene
Concen: 20.210 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

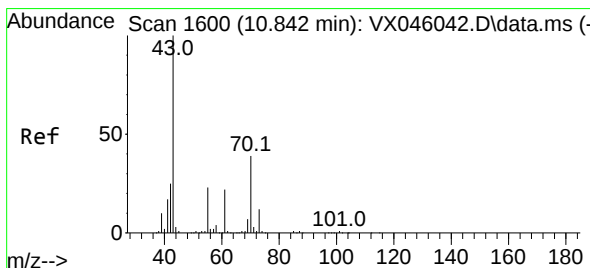
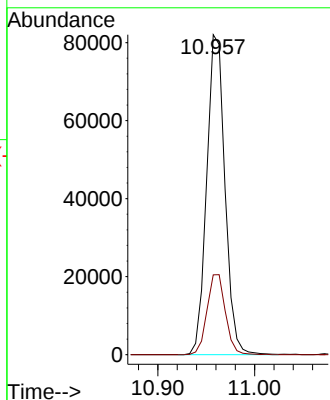
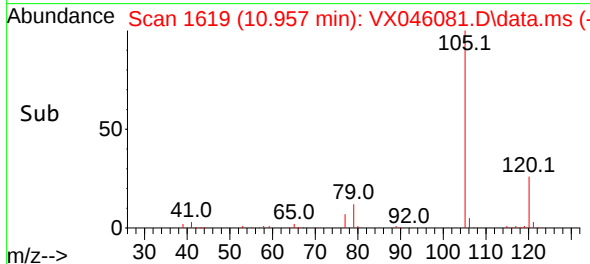
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



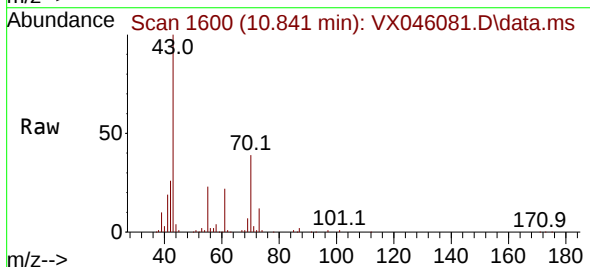
Tgt Ion:105 Resp: 108018
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

Manual Integrations
APPROVED

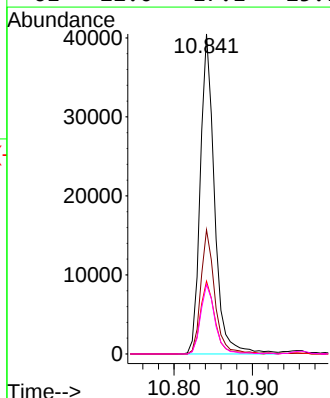
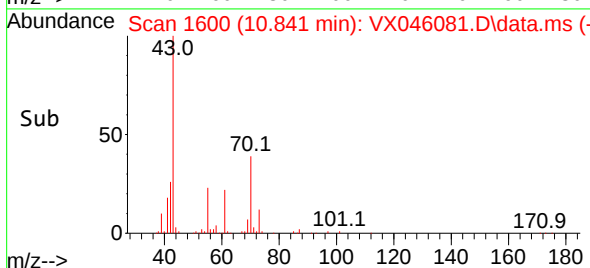
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

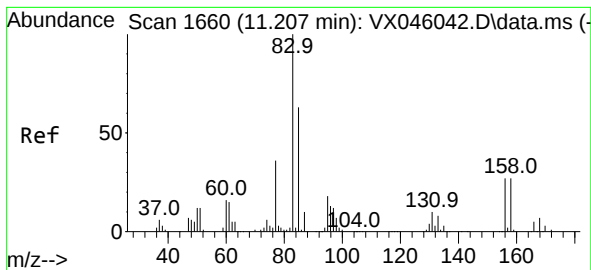


#74
N-ethyl acetate
Concen: 19.347 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



Tgt Ion: 43 Resp: 51097
Ion Ratio Lower Upper
43 100
70 38.1 30.9 46.3
55 23.4 18.7 28.1
61 22.0 17.1 25.7





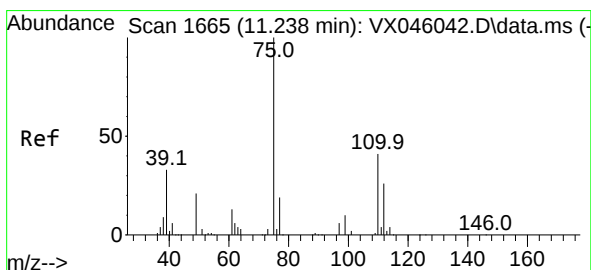
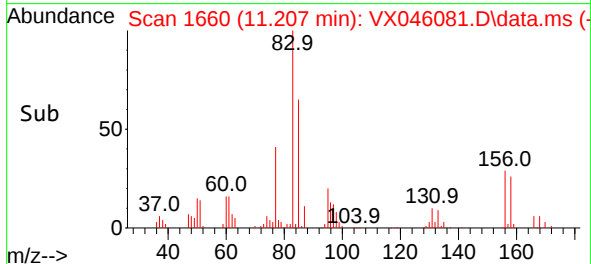
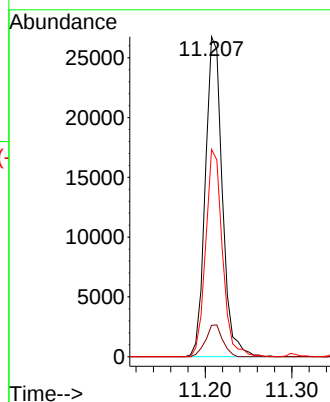
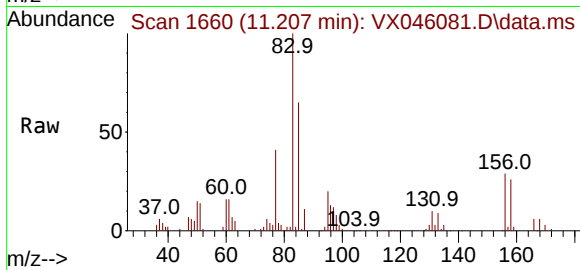
#75
1,1,2,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 83 Resp: 3645
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.8 31.9 95.7

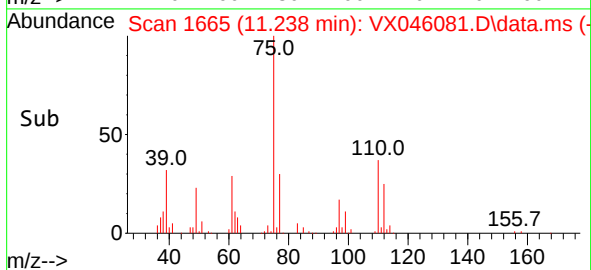
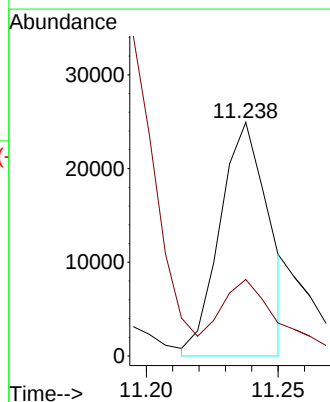
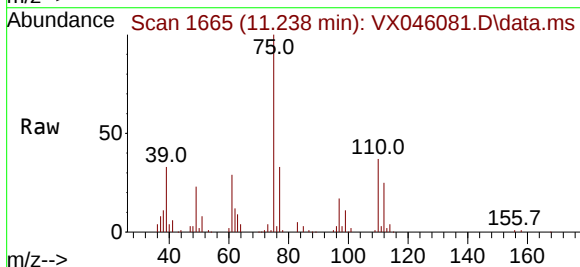
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#76
1,2,3-Trichloropropane
Concen: 19.267 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

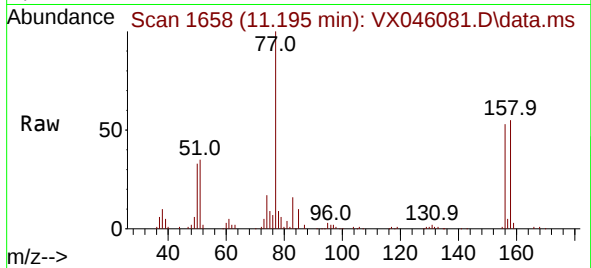
Tgt Ion: 75 Resp: 31838
Ion Ratio Lower Upper
75 100
77 40.6 20.5 61.5





#77
Bromobenzene
Concen: 19.691 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

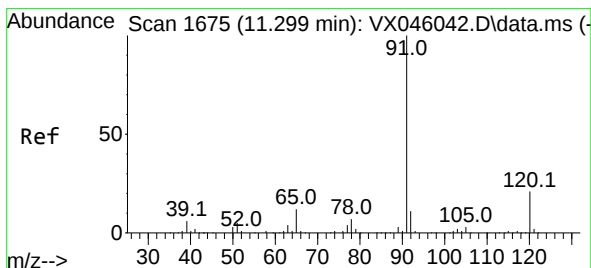
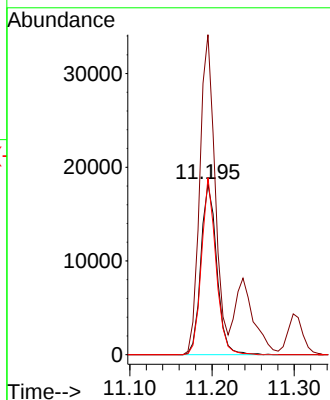
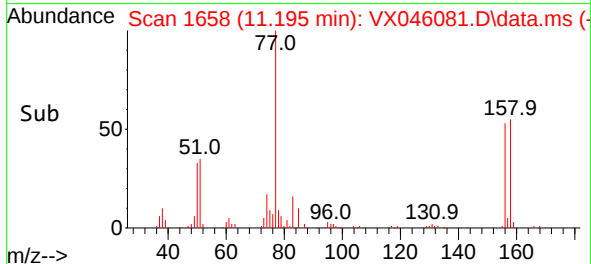
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



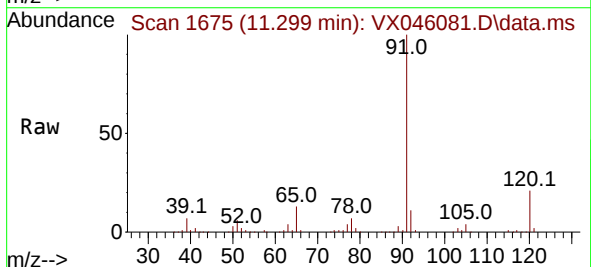
Tgt Ion:156 Resp: 24434
Ion Ratio Lower Upper
156 100
77 181.1 92.8 278.3
158 94.6 48.8 146.3

Manual Integrations
APPROVED

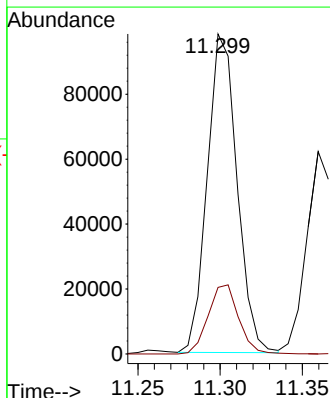
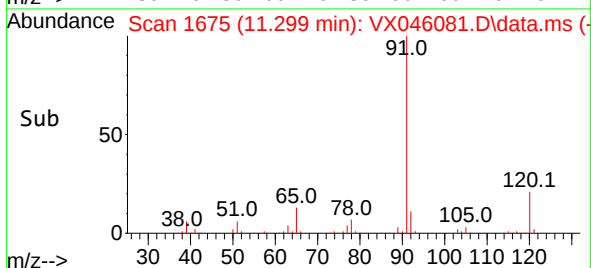
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

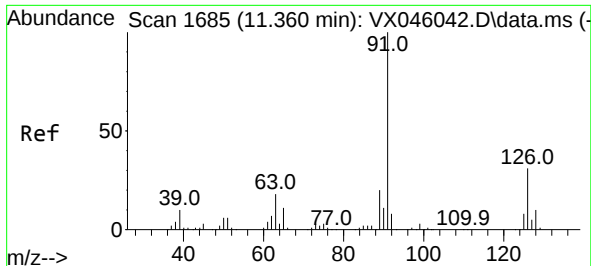


#78
n-propylbenzene
Concen: 19.893 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



Tgt Ion: 91 Resp: 123628
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





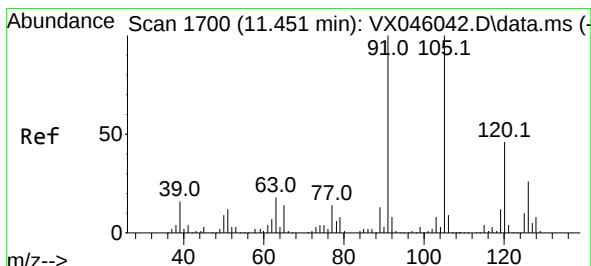
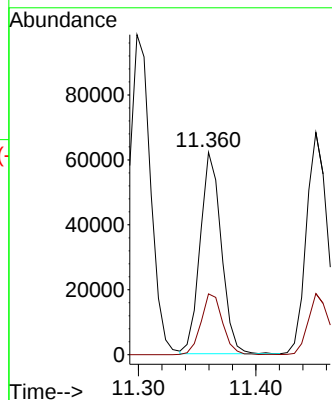
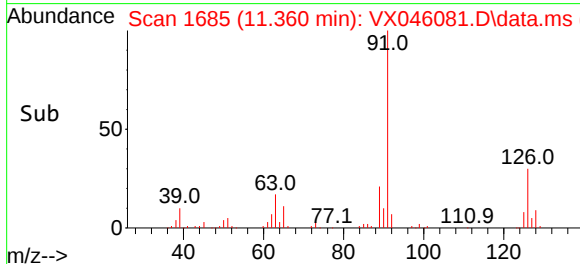
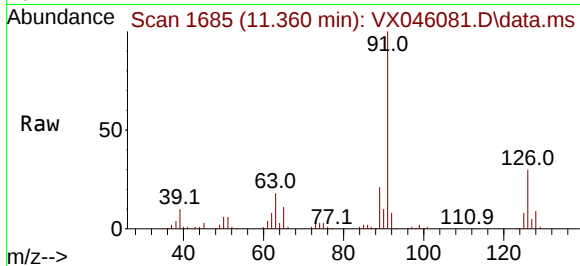
#79
2-Chlorotoluene
Concen: 19.365 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 91 Resp: 77625
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7

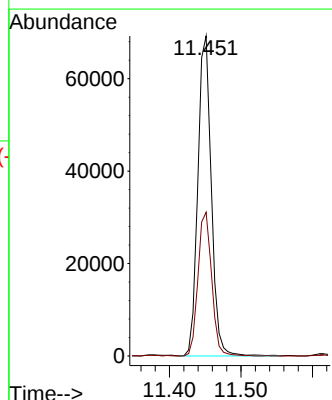
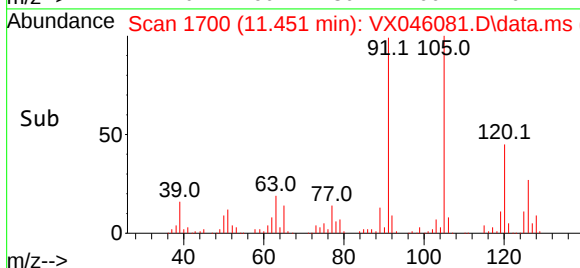
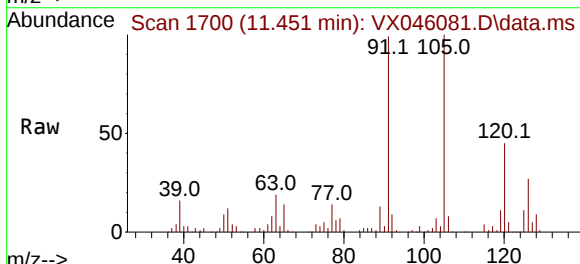
Manual Integrations
APPROVED

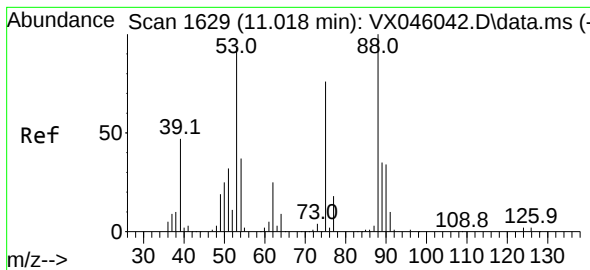
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

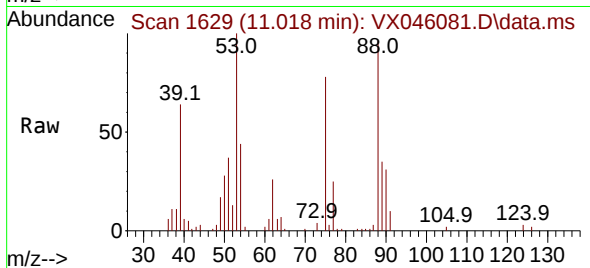
Tgt Ion:105 Resp: 90424
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.477 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

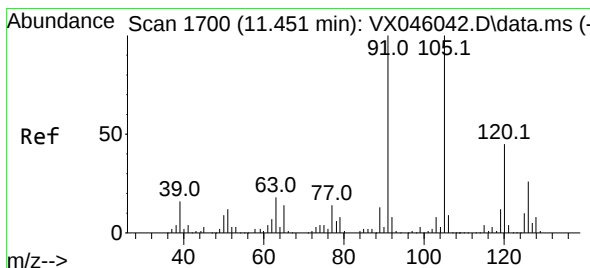
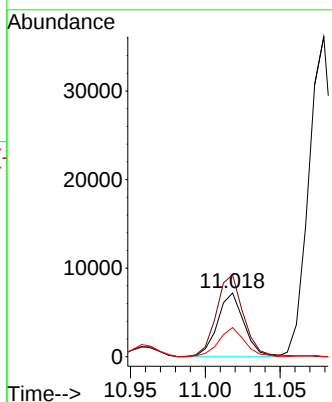
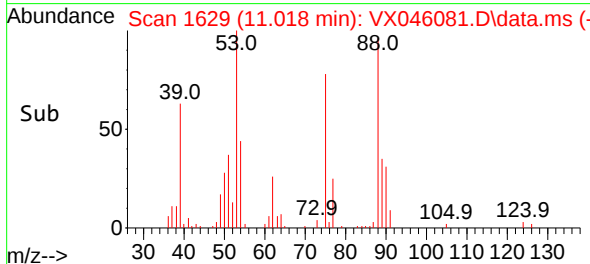
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
53 132.4 100.5 150.7
89 44.8 37.0 55.6

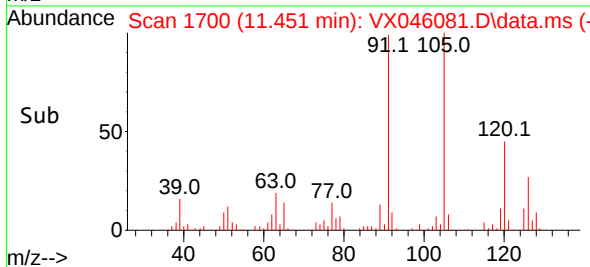
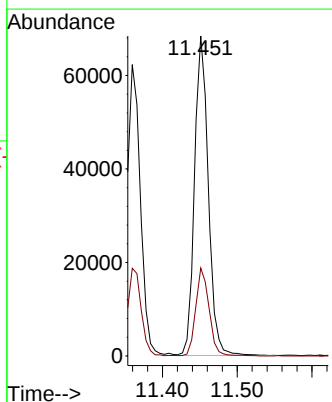
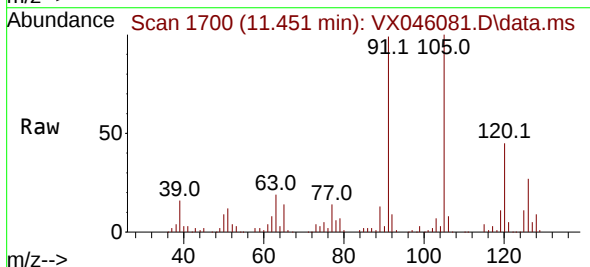
Manual Integrations
APPROVED

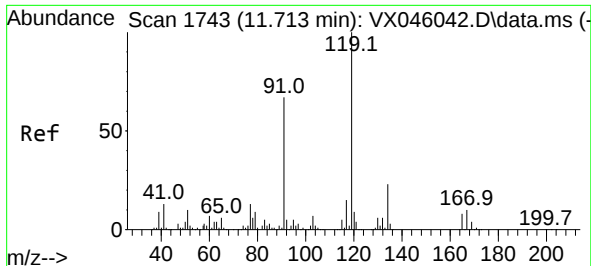
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#82
4-Chlorotoluene
Concen: 19.662 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

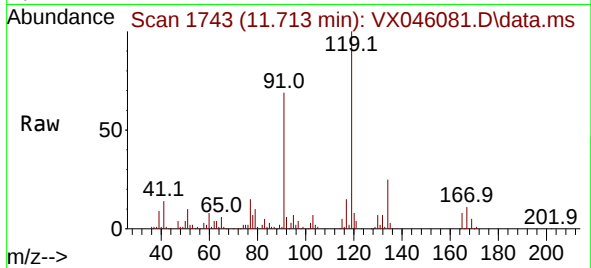
Tgt Ion: 91 Resp: 87403
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.028 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

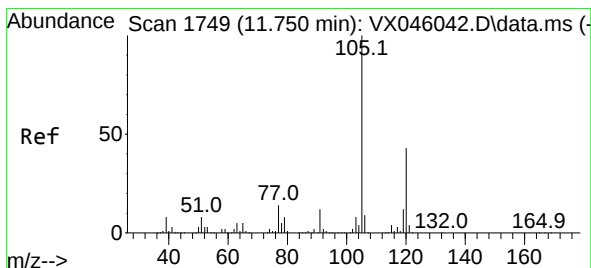
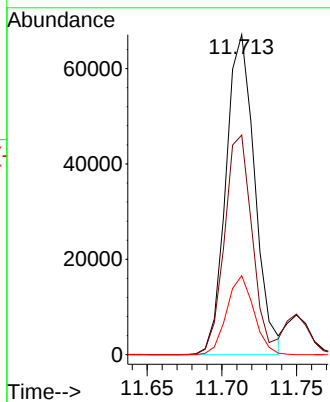
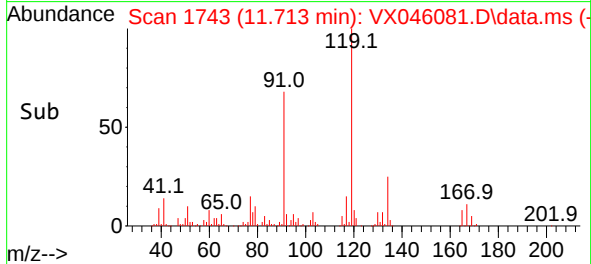
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



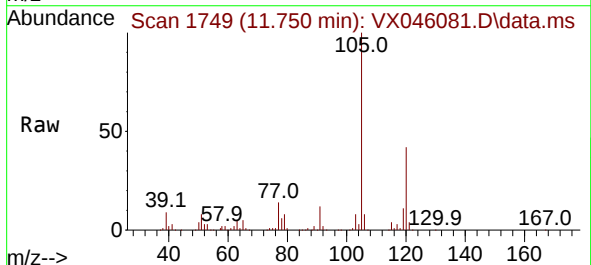
Tgt Ion:119 Resp: 9008
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.7
134 23.2 11.4 34.1

Manual Integrations
APPROVED

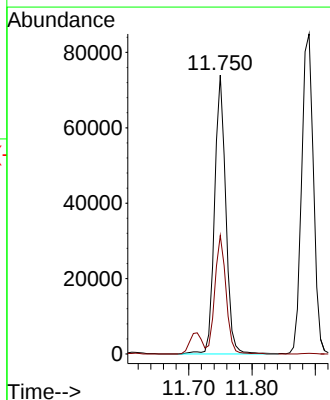
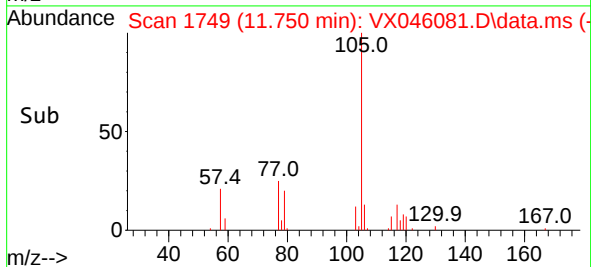
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.093 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



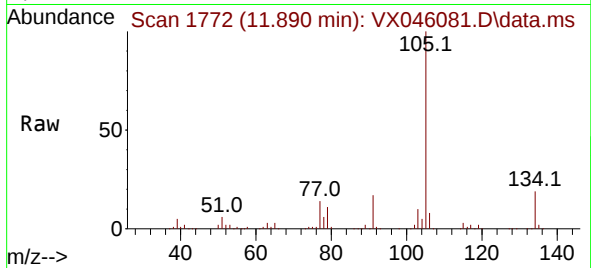
Tgt Ion:105 Resp: 90858
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.821 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20

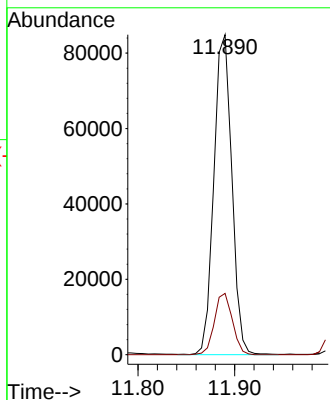
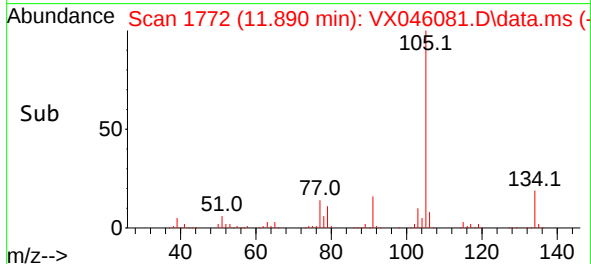
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01



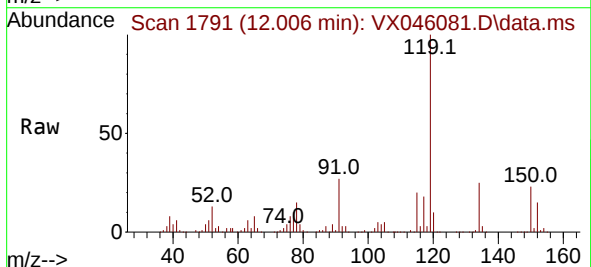
Tgt Ion:105 Resp: 10946
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

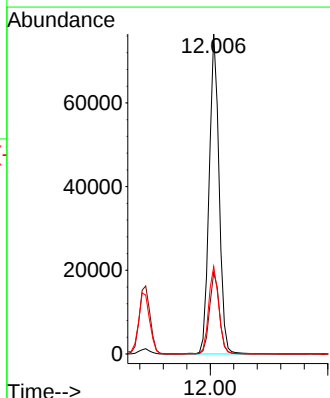
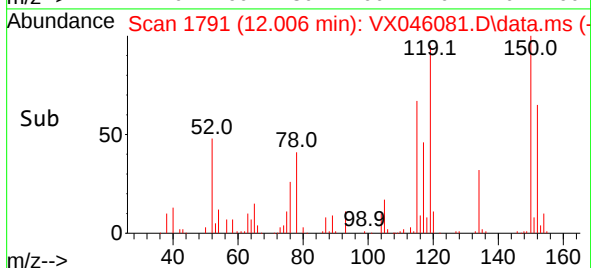
Reviewed By :John Carlone 05/09/2025
 Supervised By :Mahesh Dadoda 05/09/2025

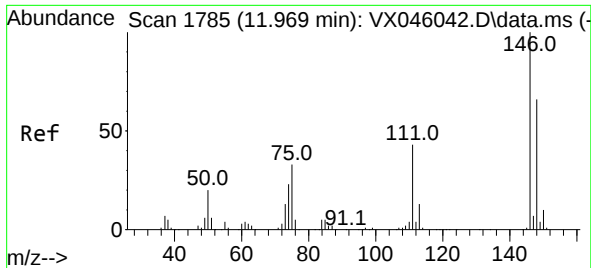


#86
 p-Isopropyltoluene
 Concen: 19.614 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046081.D
 Acq: 08 May 2025 11:20



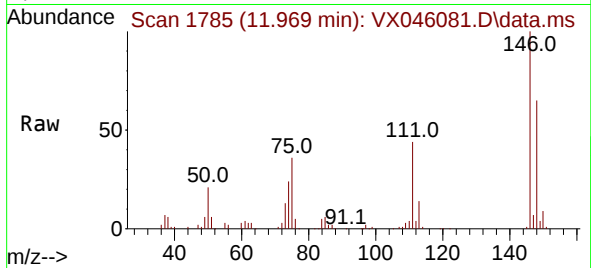
Tgt Ion:119 Resp: 89406
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 28.2 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 19.456 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

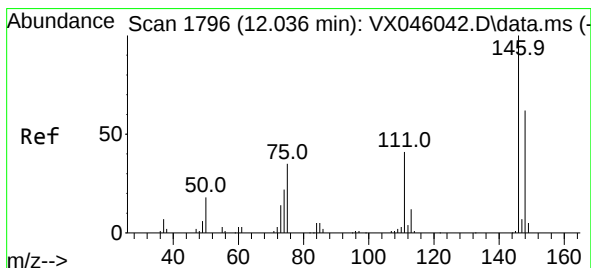
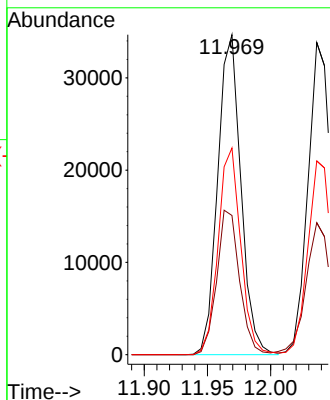
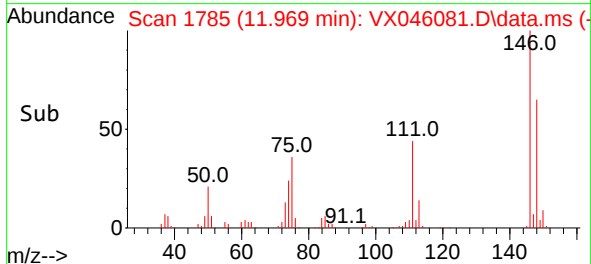
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



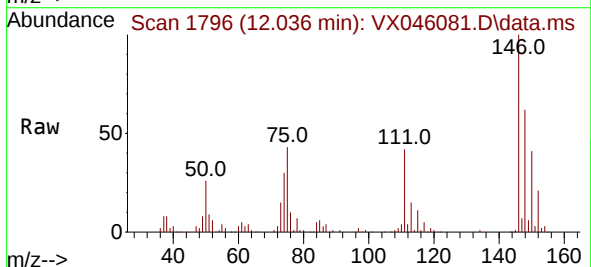
Tgt Ion:146 Resp: 44060
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.3
148 63.2 32.1 96.5

Manual Integrations
APPROVED

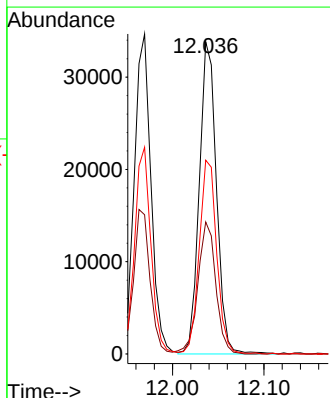
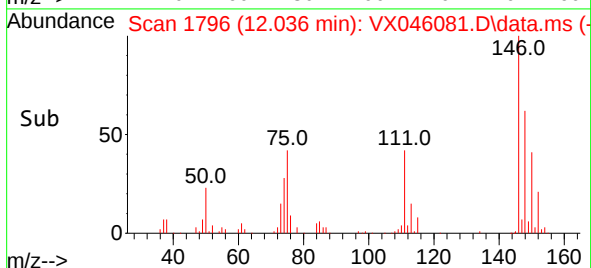
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

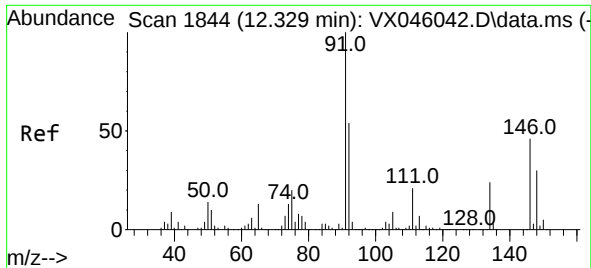


#88
1,4-Dichlorobenzene
Concen: 19.051 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



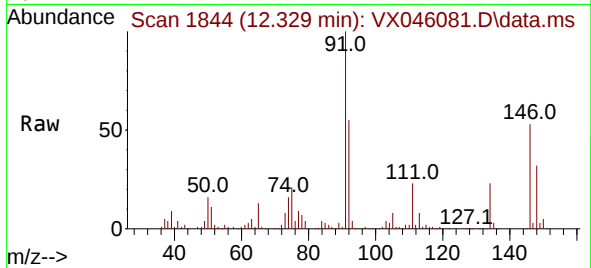
Tgt Ion:146 Resp: 44060
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.9
148 63.5 31.9 95.5





#89
n-Butylbenzene
Concen: 18.912 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

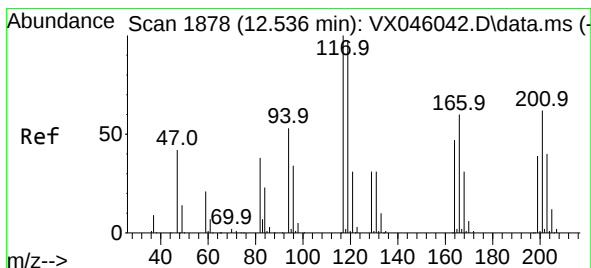
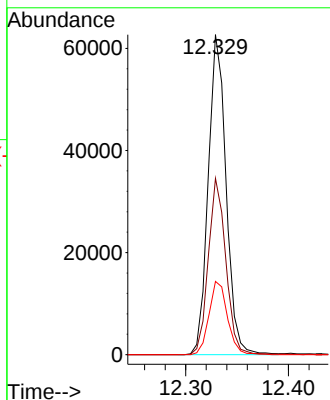
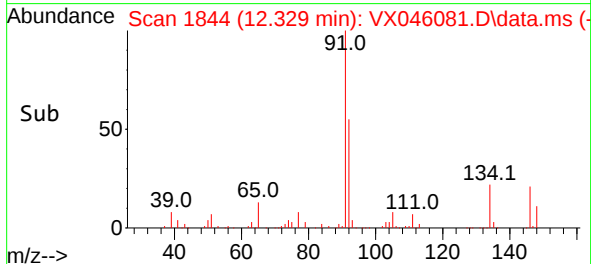
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 91 Resp: 75618
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 23.7 11.8 35.3

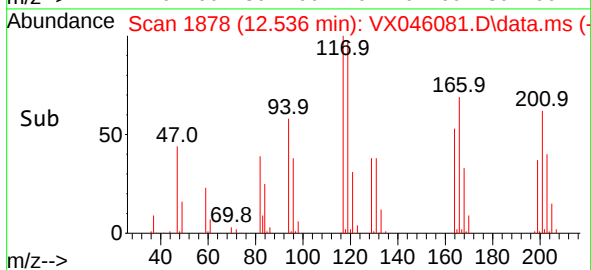
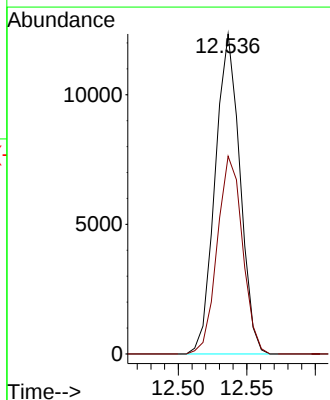
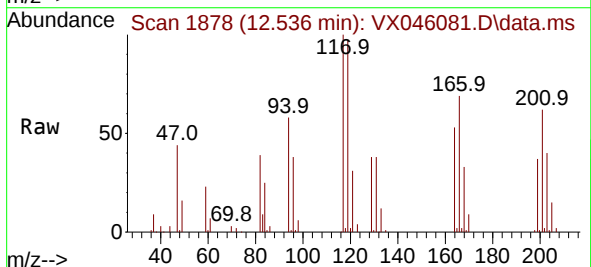
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#90
Hexachloroethane
Concen: 19.343 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

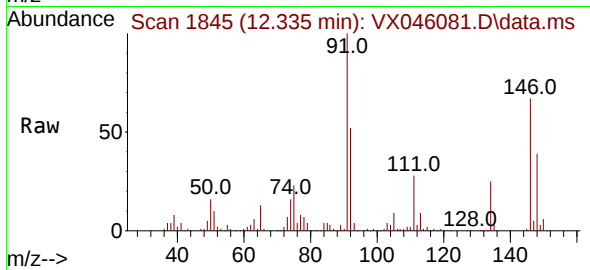
Tgt Ion:117 Resp: 15534
Ion Ratio Lower Upper
117 100
201 63.1 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

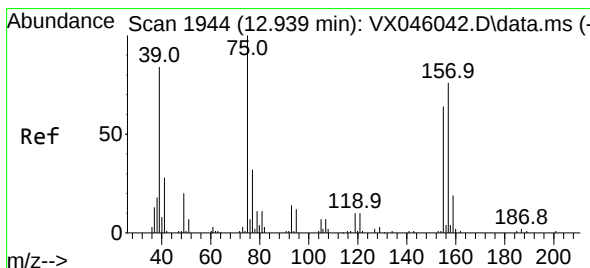
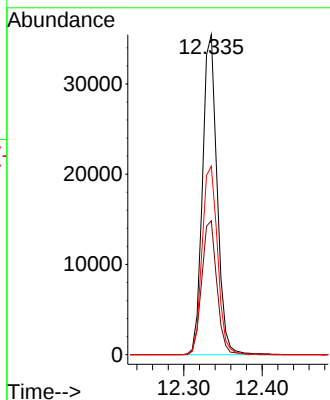
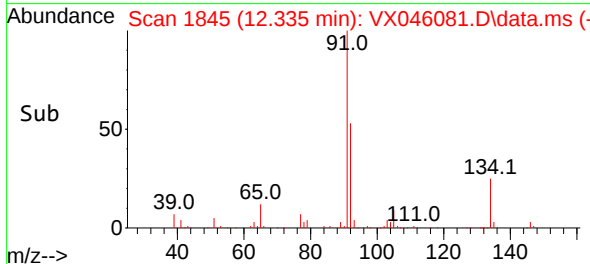
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



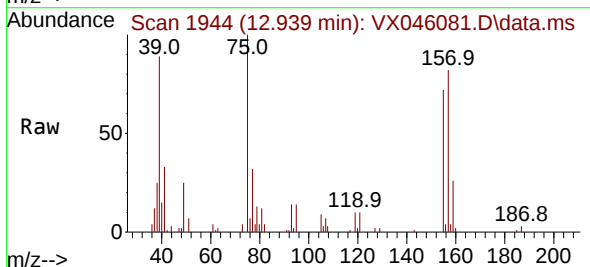
Tgt Ion:146 Resp: 45764
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.3
148 62.4 31.6 94.8

Manual Integrations
APPROVED

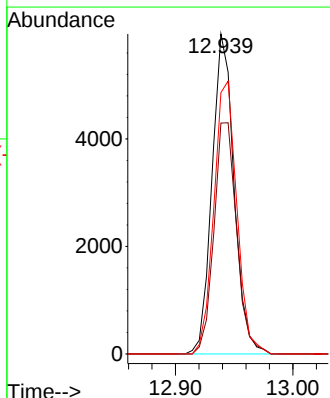
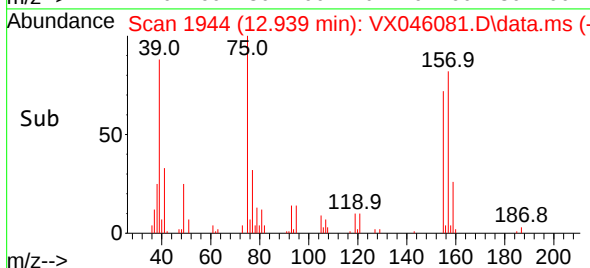
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.654 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



Tgt Ion: 75 Resp: 7740
Ion Ratio Lower Upper
75 100
155 74.7 34.9 104.8
157 88.9 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 18.438 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

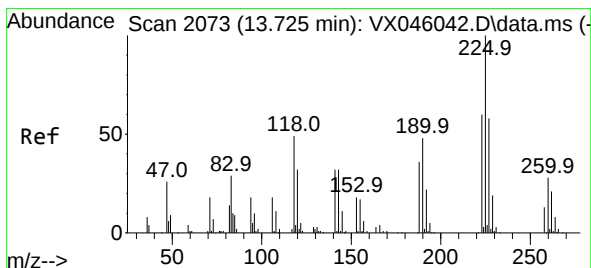
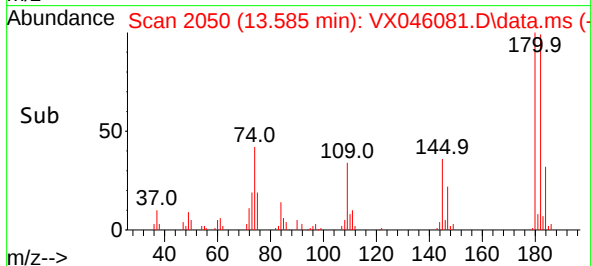
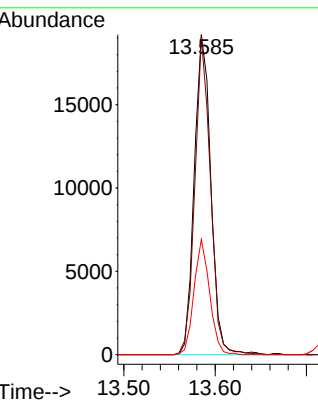
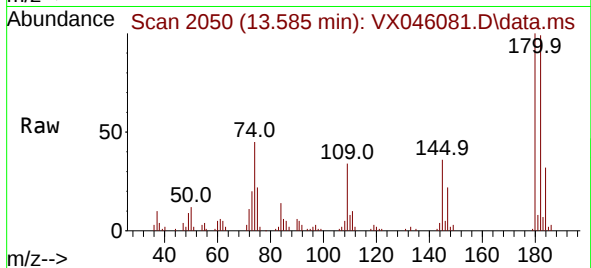
Tgt Ion:180	Resp:	2406
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.9 143.8
145	34.0	17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2025

Supervised By :Mahesh Dadoda 05/09/2025



#94

Hexachlorobutadiene

Concen: 18.697 ug/l

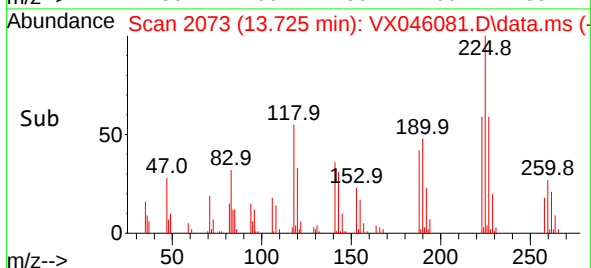
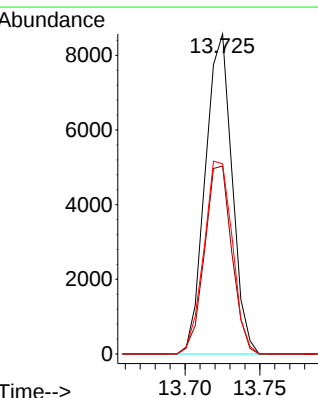
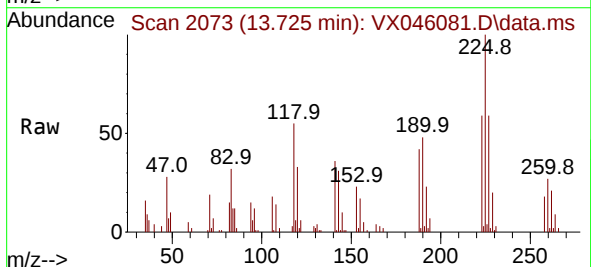
RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046081.D

Acq: 08 May 2025 11:20

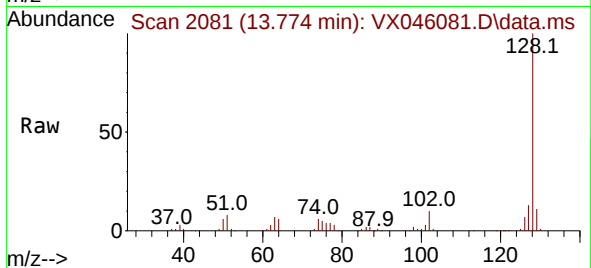
Tgt Ion:225	Resp:	10658
Ion Ratio	Lower	Upper
225	100	
223	60.0	30.8 92.4
227	64.0	30.9 92.7





#95
Naphthalene
Concen: 18.324 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20

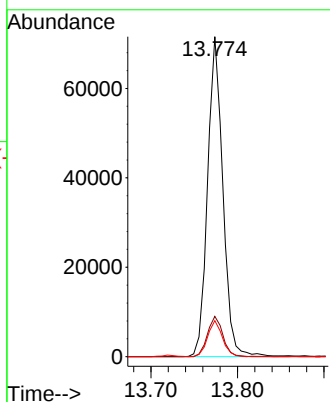
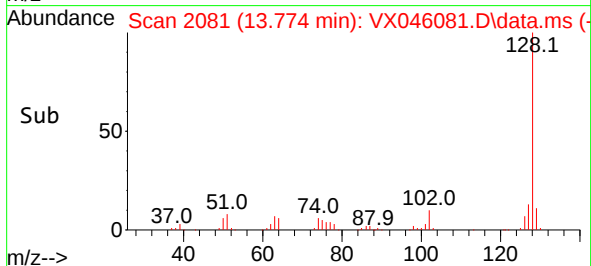
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



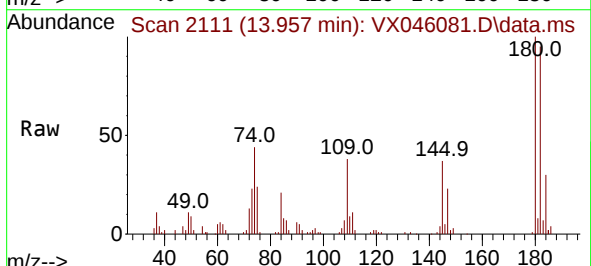
Tgt Ion:128 Resp: 8772
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.739 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046081.D
Acq: 08 May 2025 11:20



Tgt Ion:180 Resp: 25237
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 35.7 18.1 54.3

