

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047266.D
 Acq On : 08 Aug 2025 13:16
 Operator : JC/MD
 Sample : VX0808WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2025
 Supervised By : Mahesh Dadoda 08/12/2025

Quant Time: Aug 11 01:57:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	185608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156360	52.027	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.060%			
35) Dibromofluoromethane	5.391	113	141138	56.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.940%			
50) Toluene-d8	8.647	98	405342	50.082	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	196155	56.239	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	66040	20.608	ug/l	97
3) Chloromethane	1.307	50	56800	17.919	ug/l	96
4) Vinyl Chloride	1.392	62	69796	20.483	ug/l	99
5) Bromomethane	1.630	94	32674	17.652	ug/l	97
6) Chloroethane	1.709	64	40033	17.888	ug/l	91
7) Trichlorofluoromethane	1.904	101	101163	19.910	ug/l	97
8) Diethyl Ether	2.142	74	33085	18.468	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	59986	19.596	ug/l	99
10) Methyl Iodide	2.471	142	83282	26.694	ug/l	99
11) Tert butyl alcohol	2.953	59	31061	81.478	ug/l	98
12) 1,1-Dichloroethene	2.337	96	57825	19.072	ug/l	91
13) Acrolein	2.246	56	31146	48.131	ug/l	97
14) Allyl chloride	2.678	41	93066	16.981	ug/l	90
15) Acrylonitrile	3.075	53	133573	93.191	ug/l	99
16) Acetone	2.386	43	144866	120.326	ug/l	97
17) Carbon Disulfide	2.526	76	170360	19.422	ug/l	100
18) Methyl Acetate	2.715	43	62713	19.601	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	177088	19.191	ug/l	98
20) Methylene Chloride	2.800	84	62812	18.964	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	60500	19.500	ug/l	95
22) Diisopropyl ether	3.764	45	204623	19.419	ug/l	93
23) Vinyl Acetate	3.727	43	819126	96.921	ug/l	99
24) 1,1-Dichloroethane	3.617	63	114209	19.491	ug/l	100
25) 2-Butanone	4.562	43	174560	99.575	ug/l	100
26) 2,2-Dichloropropane	4.489	77	89333	19.695	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	71762	19.532	ug/l	98
28) Bromochloromethane	4.910	49	54424	20.189	ug/l	99
29) Tetrahydrofuran	5.019	42	102216	90.369	ug/l	97
30) Chloroform	5.099	83	115309	19.333	ug/l	99
31) Cyclohexane	5.483	56	107883	19.202	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	101419	19.577	ug/l	99
36) 1,1-Dichloropropene	5.702	75	83172	19.523	ug/l	99
37) Ethyl Acetate	4.721	43	72285	18.414	ug/l	100
38) Carbon Tetrachloride	5.690	117	85869	18.885	ug/l	99
39) Methylcyclohexane	7.385	83	105125	19.764	ug/l	97
40) Benzene	6.044	78	243217	19.728	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	35453	17.273	ug/l	91
42) 1,2-Dichloroethane	6.092	62	85939	19.788	ug/l	99
43) Isopropyl Acetate	6.342	43	118895	19.428	ug/l	100
44) Trichloroethene	7.129	130	60755	19.217	ug/l	99
45) 1,2-Dichloropropane	7.434	63	61067	19.777	ug/l	95
46) Dibromomethane	7.580	93	43874	20.262	ug/l	100
47) Bromodichloromethane	7.824	83	90575	19.652	ug/l	98
48) Methyl methacrylate	7.696	41	61047	18.311	ug/l	99
49) 1,4-Dioxane	7.720	88	14216	374.914	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	353871	97.284	ug/l	98
52) Toluene	8.720	92	150660	19.874	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83671	19.224	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	93016	19.527	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56552	19.892	ug/l	99
56) Ethyl methacrylate	9.116	69	83333	19.800	ug/l	99
57) 1,3-Dichloropropane	9.305	76	97248	19.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	221841	94.721	ug/l	99
59) 2-Hexanone	9.433	43	252943	105.251	ug/l	99
60) Dibromochloromethane	9.519	129	68601	20.574	ug/l	97
61) 1,2-Dibromoethane	9.610	107	57921	19.484	ug/l	98
64) Tetrachloroethene	9.275	164	49999	19.208	ug/l	95
65) Chlorobenzene	10.080	112	165320	19.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56880	19.972	ug/l	98
67) Ethyl Benzene	10.189	91	292435	19.772	ug/l	99
68) m/p-Xylenes	10.299	106	220170	39.779	ug/l	99
69) o-Xylene	10.640	106	104810	19.906	ug/l	99
70) Styrene	10.653	104	180871	20.033	ug/l	99
71) Bromoform	10.799	173	43499	20.107	ug/l #	98
73) Isopropylbenzene	10.957	105	282402	19.285	ug/l	100
74) N-amyl acetate	10.842	43	106593	18.041	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80104	19.151	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	63967m	18.619	ug/l	
77) Bromobenzene	11.195	156	66570	18.954	ug/l	99
78) n-propylbenzene	11.299	91	337395	19.281	ug/l	99
79) 2-Chlorotoluene	11.360	91	199298	19.053	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	231516	19.137	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15884	11.912	ug/l	96
82) 4-Chlorotoluene	11.451	91	234556	19.211	ug/l	98
83) tert-Butylbenzene	11.713	119	236508	19.478	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	233519	19.353	ug/l	99
85) sec-Butylbenzene	11.890	105	298099	19.649	ug/l	100
86) p-Isopropyltoluene	12.006	119	247888	19.703	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	129734	19.440	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	131029	19.379	ug/l	98
89) n-Butylbenzene	12.329	91	232022	19.665	ug/l	98
90) Hexachloroethane	12.536	117	43042	19.124	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	123211	19.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15786	19.661	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	81422	19.321	ug/l	99
94) Hexachlorobutadiene	13.719	225	30706	21.425	ug/l	98
95) Naphthalene	13.774	128	236650	19.156	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	77855	19.177	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

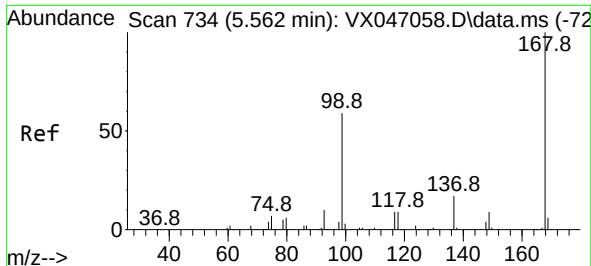
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

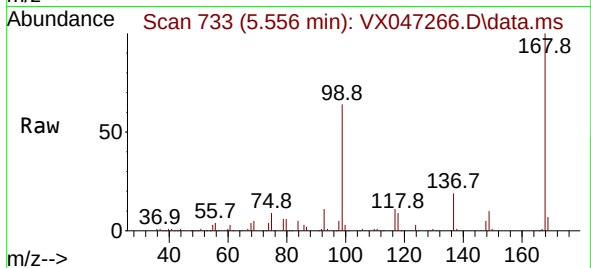
Quant Time: Aug 11 01:57:46 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047266.D
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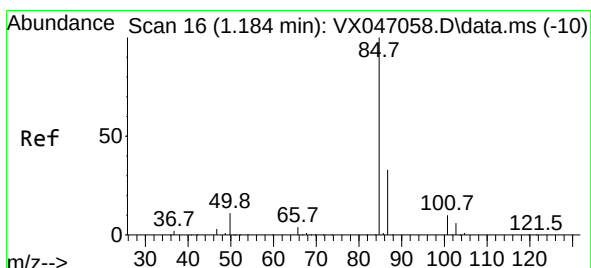
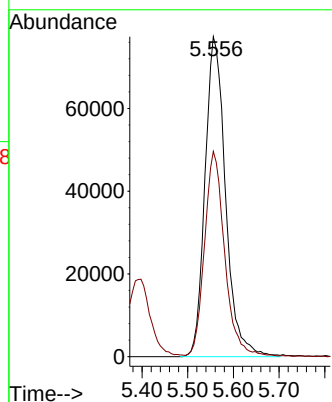
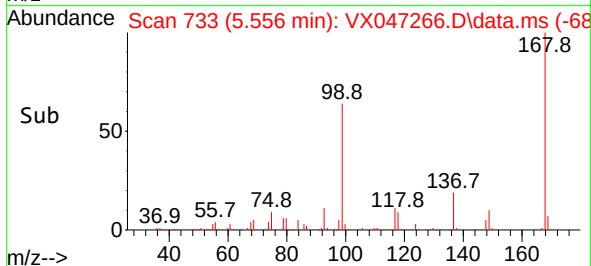
Instrument :
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Tgt Ion:168 Resp: 241260
Ion Ratio Lower Upper
168 100
99 63.8 48.0 72.0

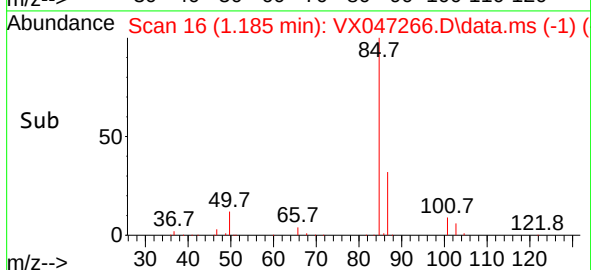
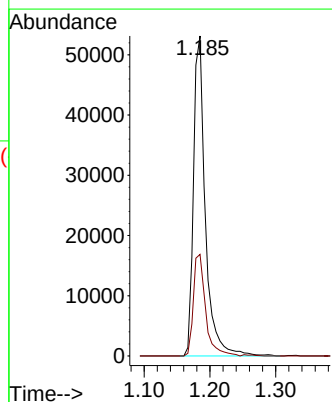
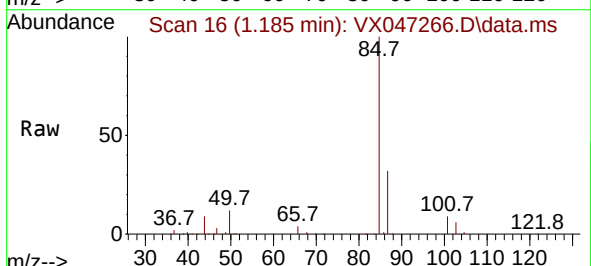
Manual Integrations
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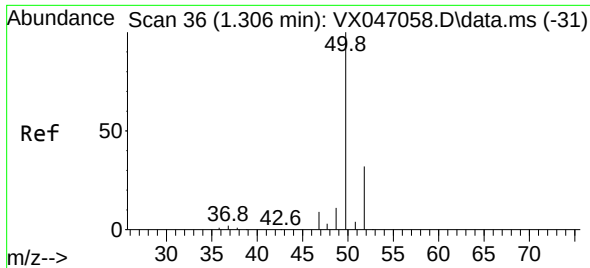
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#2
Dichlorodifluoromethane
Concen: 20.608 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

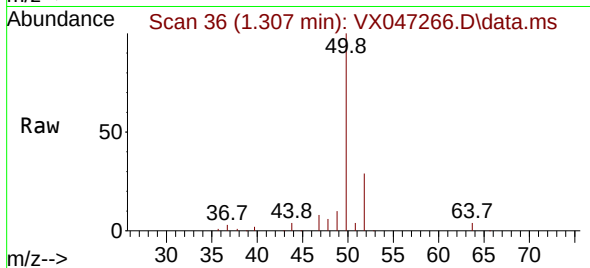
Tgt Ion: 85 Resp: 66040
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





#3
Chloromethane
Concen: 17.919 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

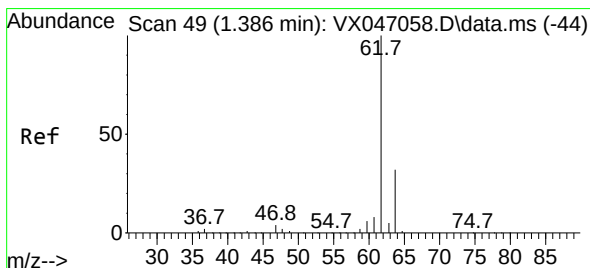
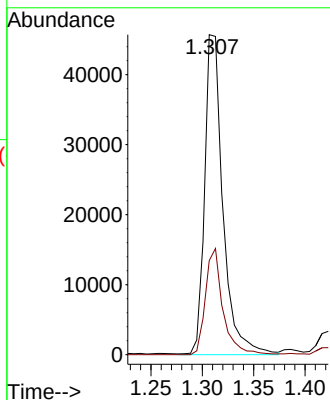
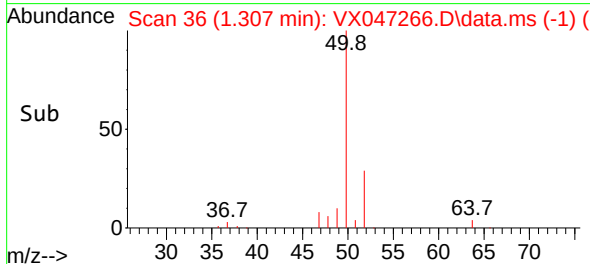
Instrument :
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ClientSampleId :
VX0808WBS01



Tgt Ion: 50 Resp: 56800
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.2

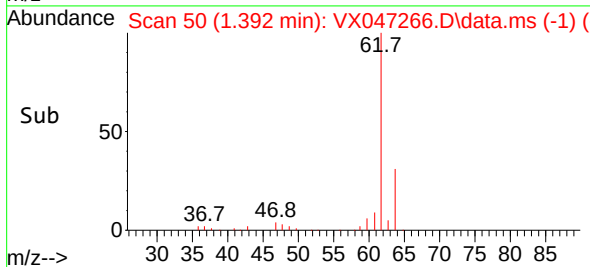
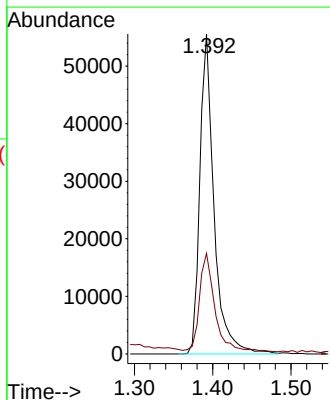
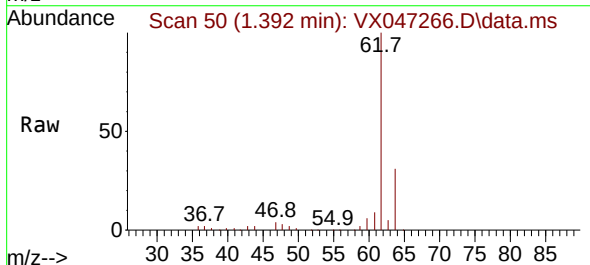
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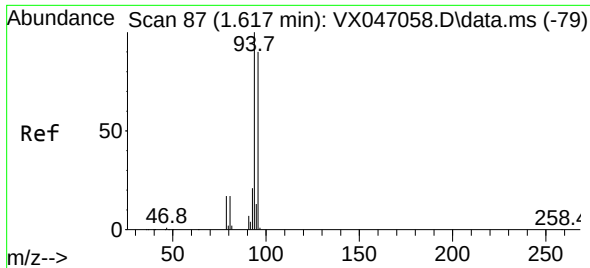
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#4
Vinyl Chloride
Concen: 20.483 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

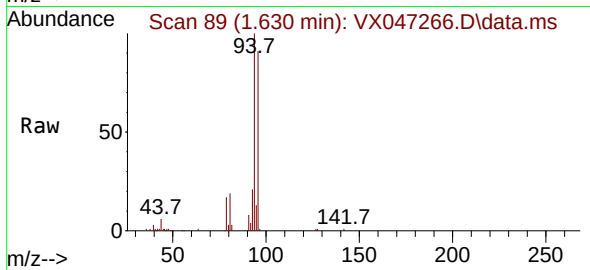
Tgt Ion: 62 Resp: 69796
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8





#5
Bromomethane
Concen: 17.652 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

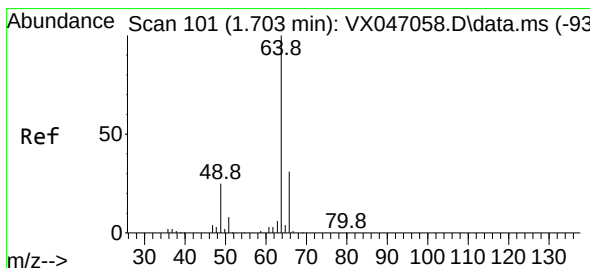
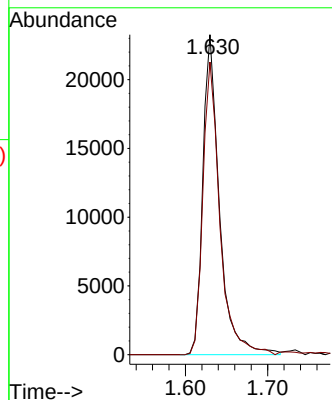
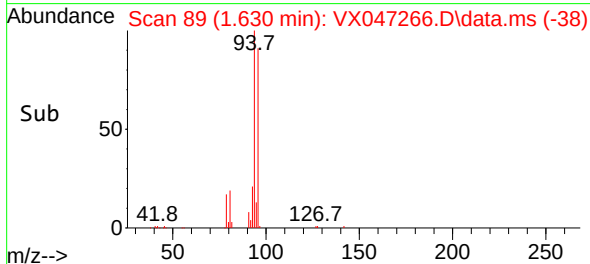
Instrument :
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Tgt Ion: 94 Resp: 32674
Ion Ratio Lower Upper
94 100
96 92.8 72.3 108.5

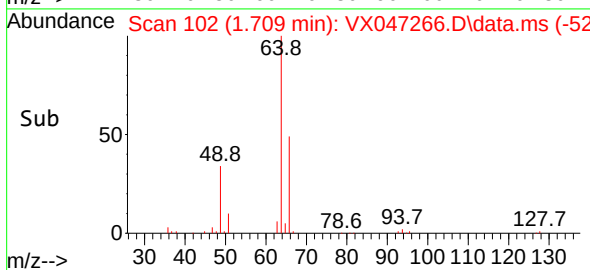
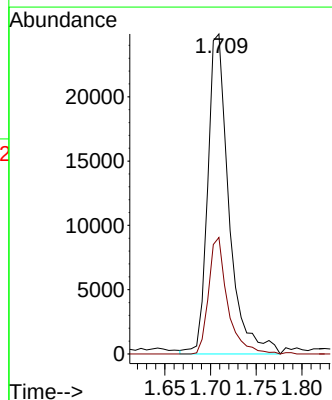
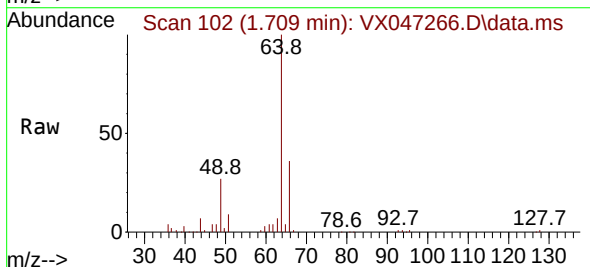
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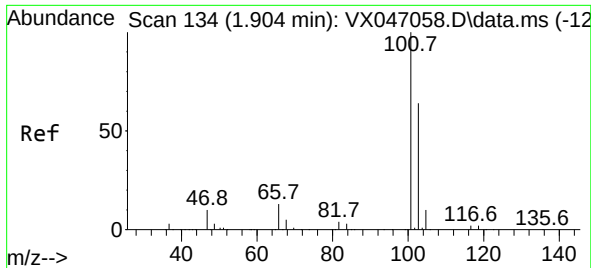
Reviewed By :John Carlone 08/12/2025
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#6
Chloroethane
Concen: 17.888 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

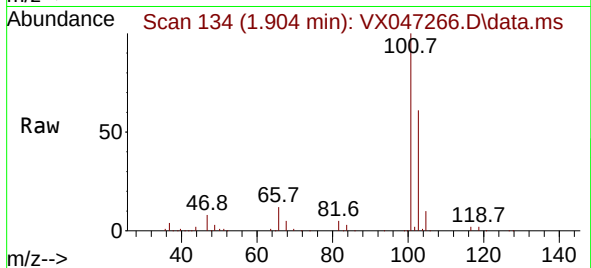
Tgt Ion: 64 Resp: 40033
Ion Ratio Lower Upper
64 100
66 36.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.910 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

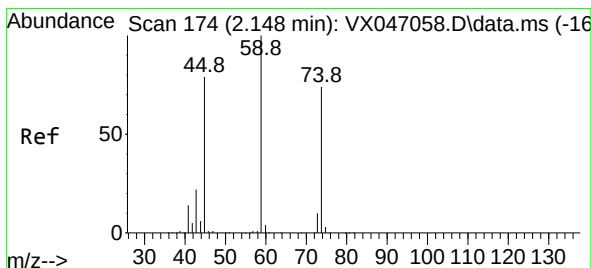
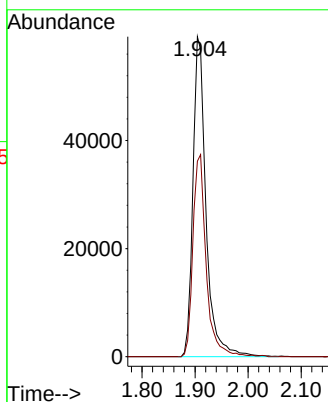
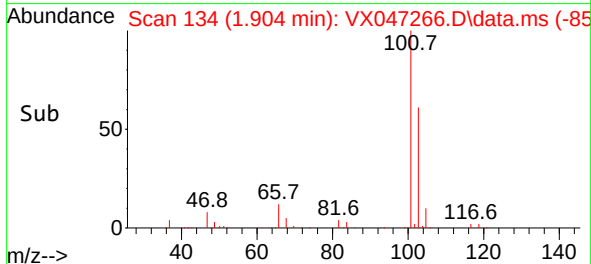
Instrument :
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Tgt Ion:101 Resp: 10116
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.9 76.3

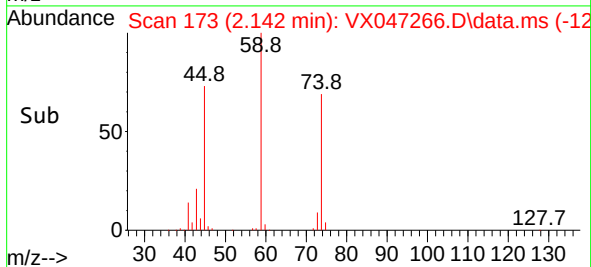
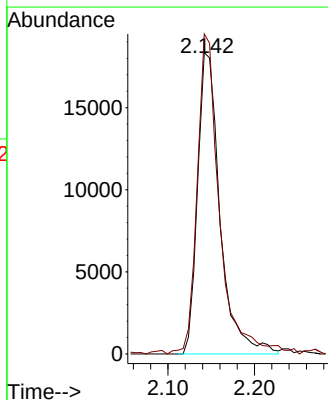
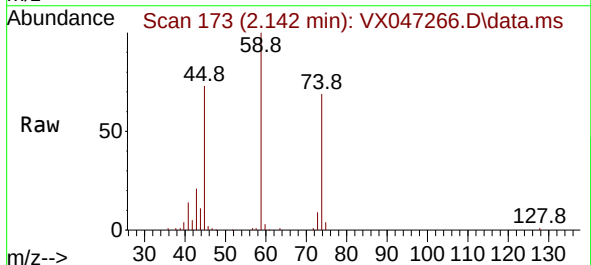
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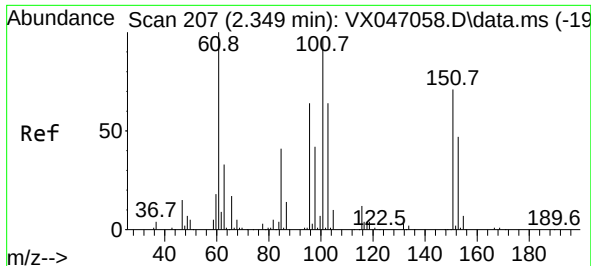
Reviewed By :John Carlone 08/12/2025
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#8
 Diethyl Ether
 Concen: 18.468 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047266.D
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Tgt Ion: 74 Resp: 33085
 Ion Ratio Lower Upper
 74 100
 45 105.5 53.0 159.0





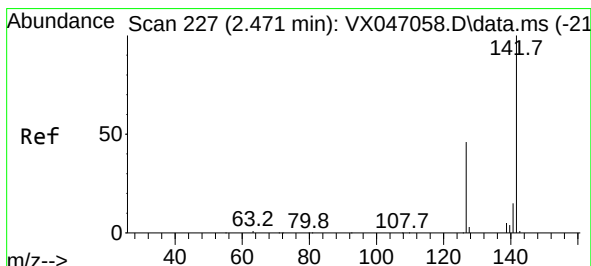
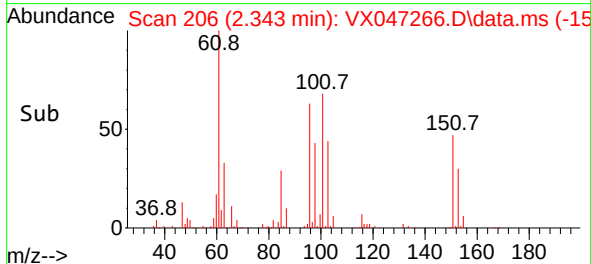
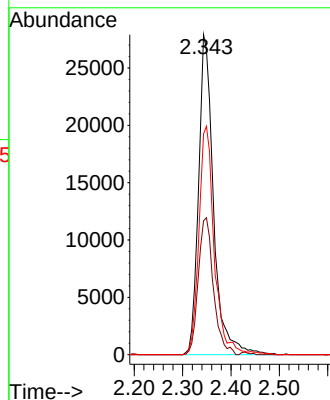
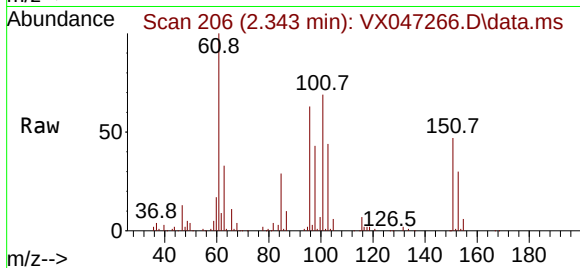
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.596 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion:101 Resp: 59980
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 73.4 59.2 88.8

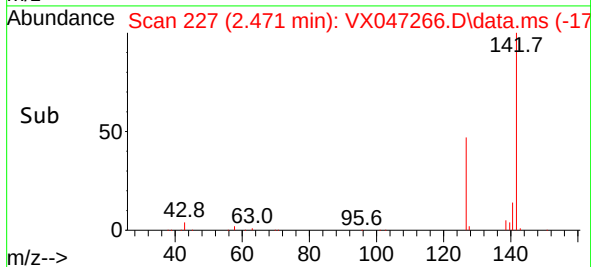
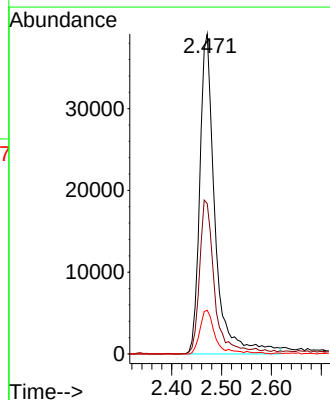
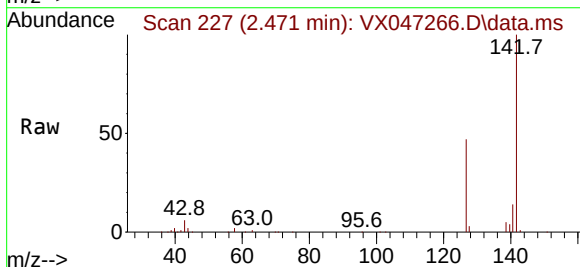
Manual Integrations
APPROVED

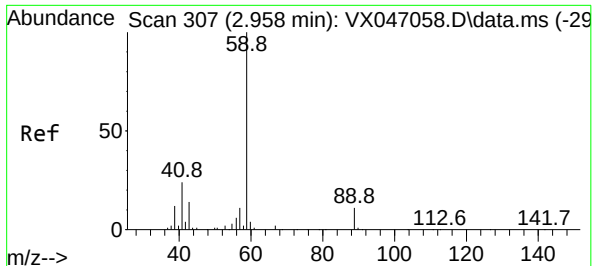
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#10
Methyl Iodide
Concen: 26.694 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion:142 Resp: 83282
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 13.4 10.9 16.3





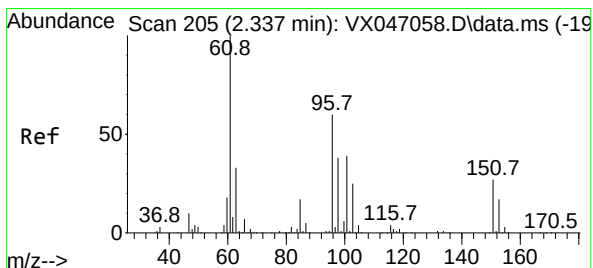
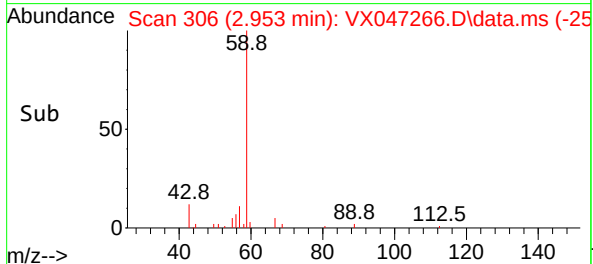
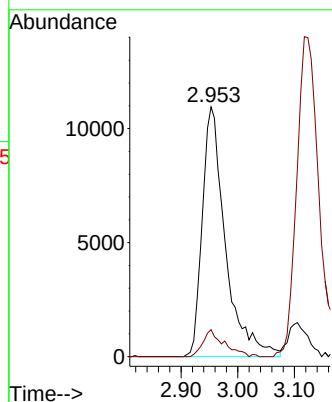
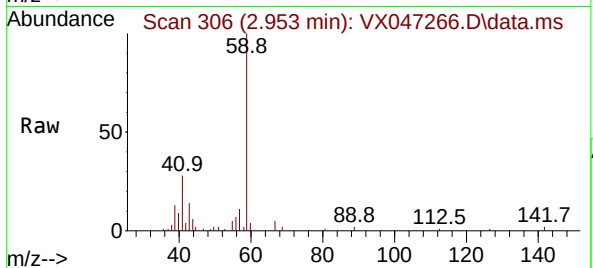
#11
Tert butyl alcohol
Concen: 81.478 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 59 Resp: 3106
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

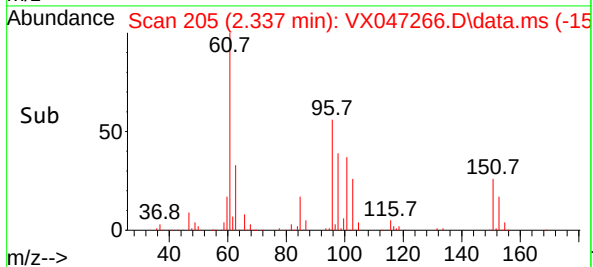
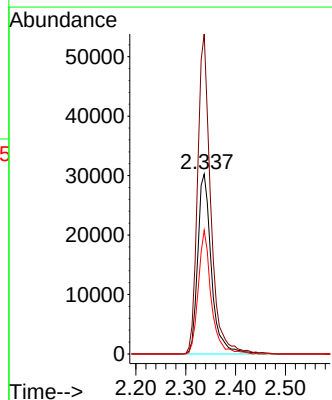
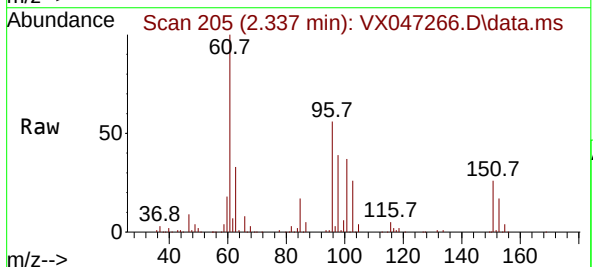
Manual Integrations
APPROVED

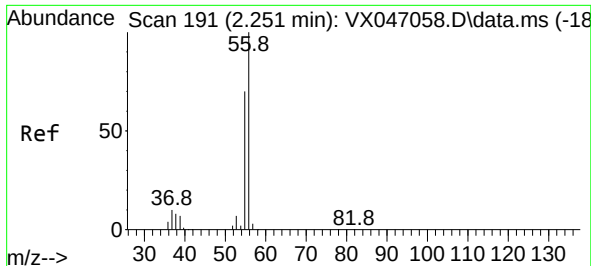
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#12
1,1-Dichloroethene
Concen: 19.072 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

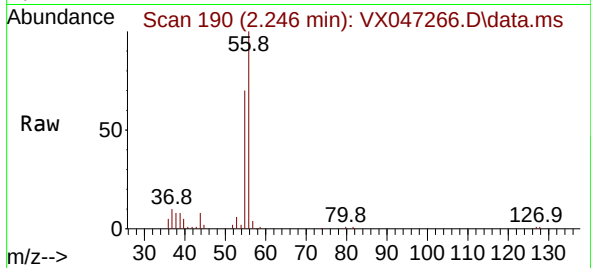
Tgt Ion: 96 Resp: 57825
Ion Ratio Lower Upper
96 100
61 177.7 132.6 198.8
98 68.8 50.2 75.4





#13
Acrolein
Concen: 48.131 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

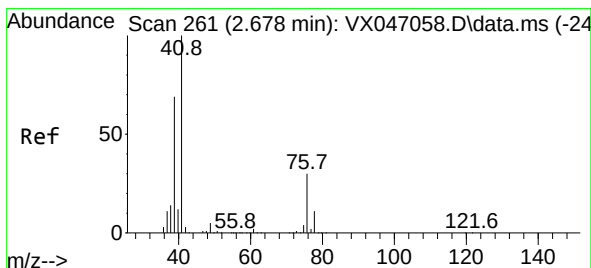
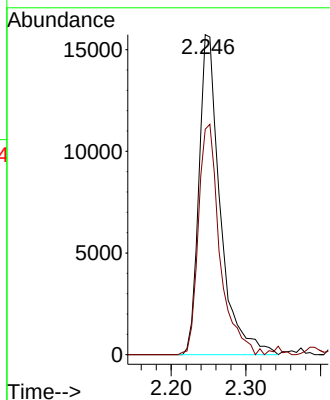
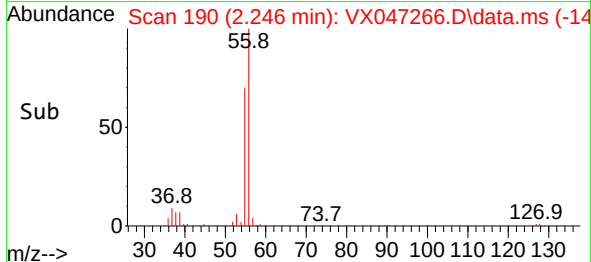
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 56 Resp: 31140
Ion Ratio Lower Upper
56 100
55 72.4 55.7 83.5

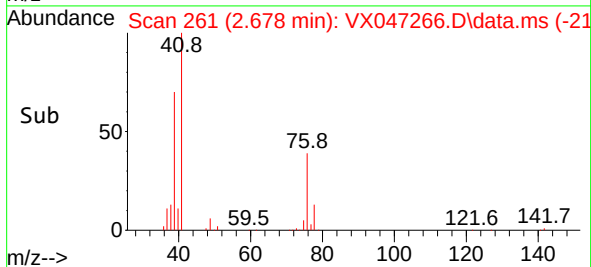
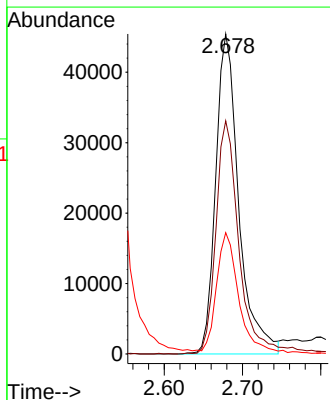
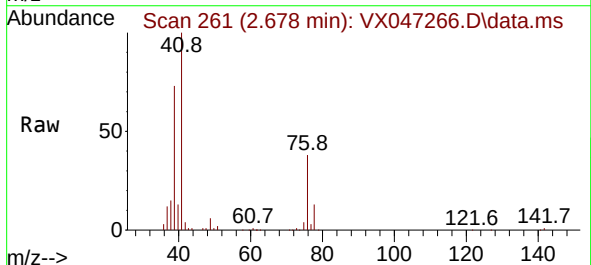
Manual Integrations
APPROVED

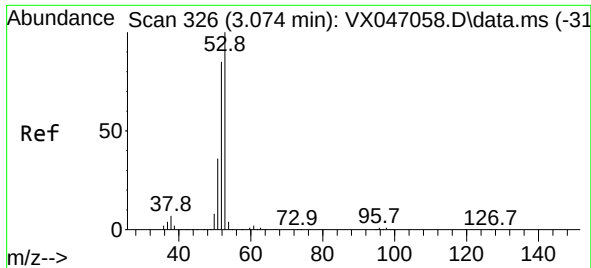
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#14
Allyl chloride
Concen: 16.981 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

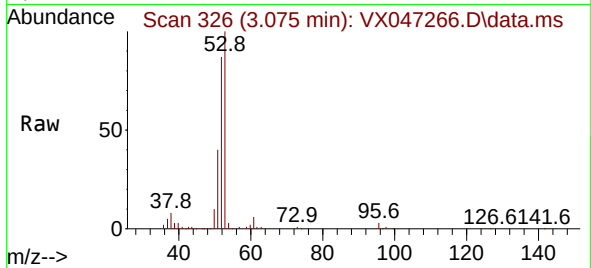
Tgt Ion: 41 Resp: 93066
Ion Ratio Lower Upper
41 100
39 74.3 52.6 78.8
76 36.8 25.7 38.5





#15
Acrylonitrile
Concen: 93.191 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

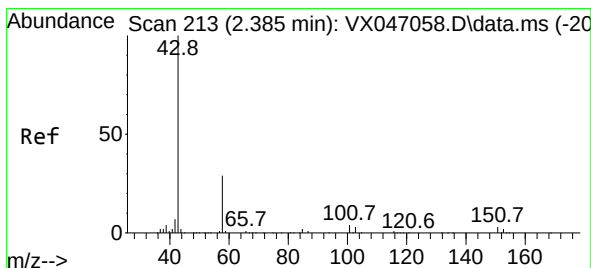
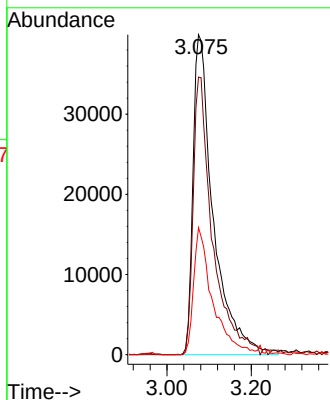
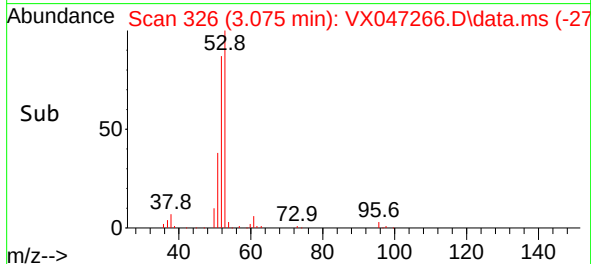
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



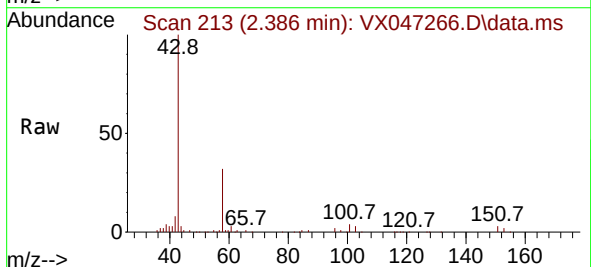
Tgt Ion: 53 Resp: 13357
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 37.2 28.8 43.2

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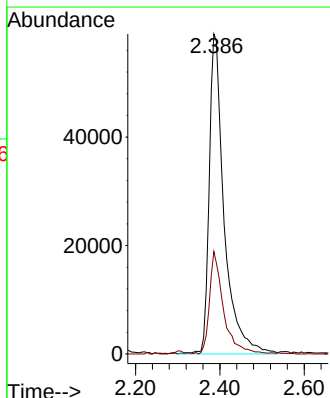
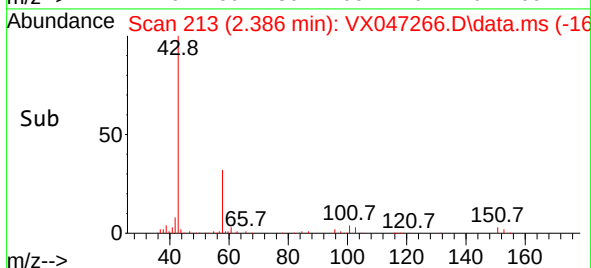
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

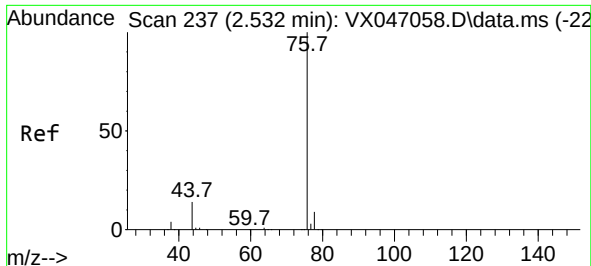


#16
Acetone
Concen: 120.326 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



Tgt Ion: 43 Resp: 144866
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





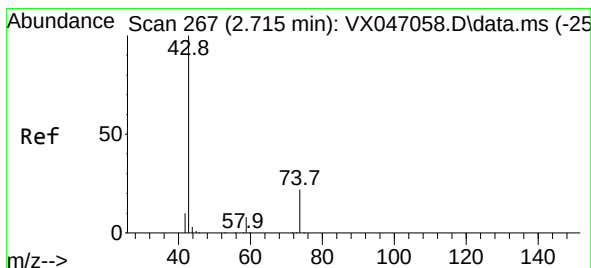
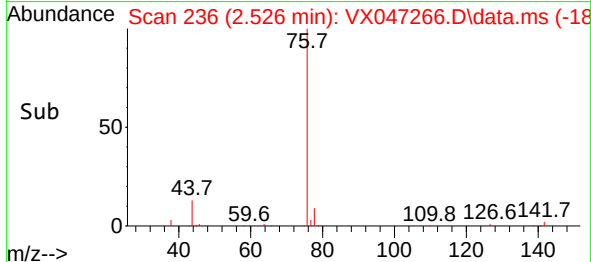
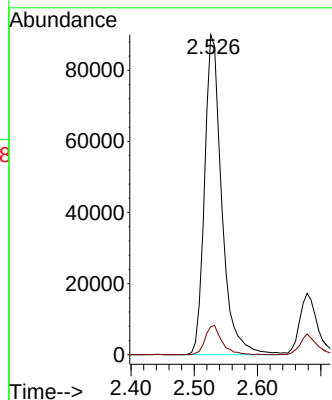
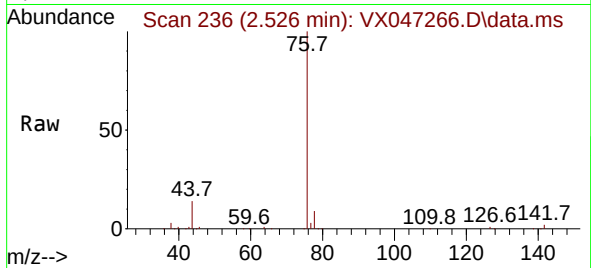
#17
Carbon Disulfide
Concen: 19.422 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 76 Resp: 170360
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

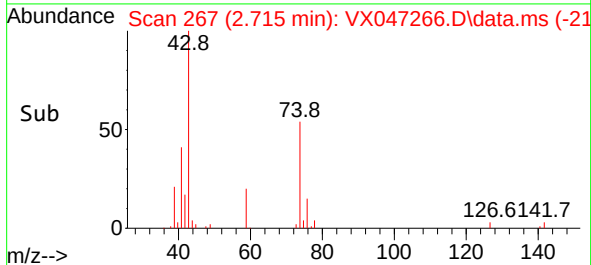
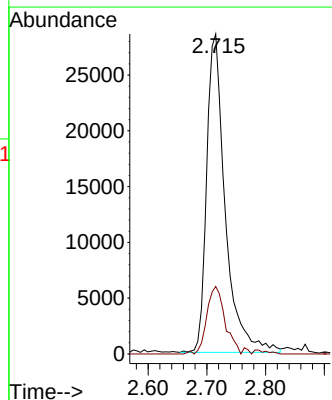
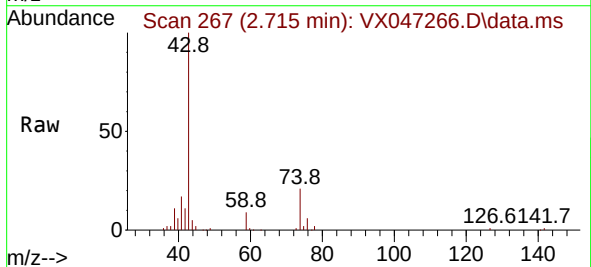
Manual Integrations
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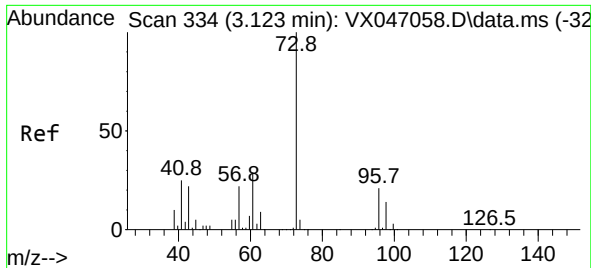
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#18
Methyl Acetate
Concen: 19.601 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion: 43 Resp: 62713
Ion Ratio Lower Upper
43 100
74 20.7 17.7 26.5





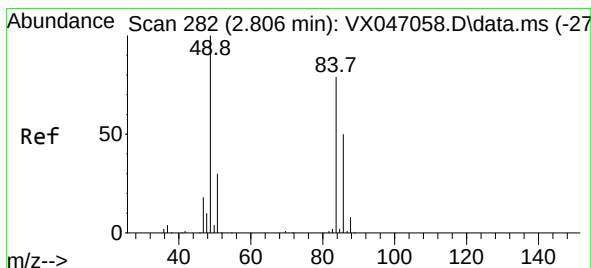
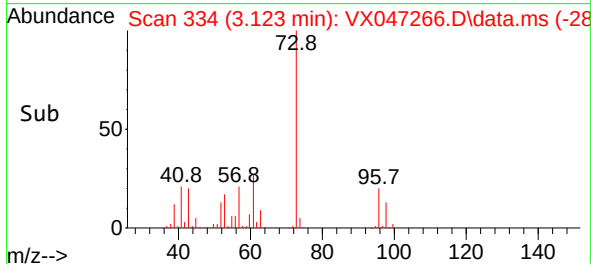
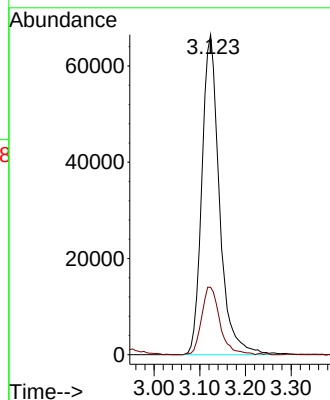
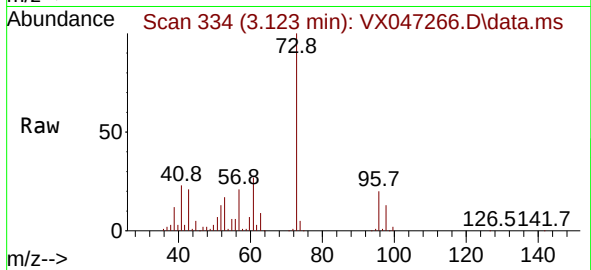
#19
Methyl tert-butyl Ether
Concen: 19.191 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 73 Resp: 17708
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

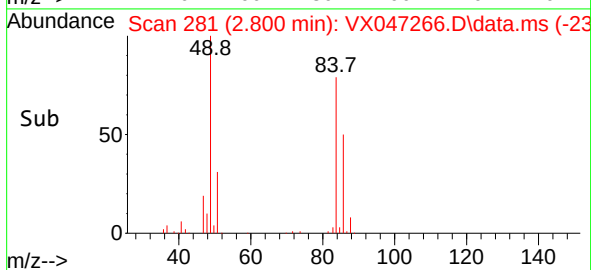
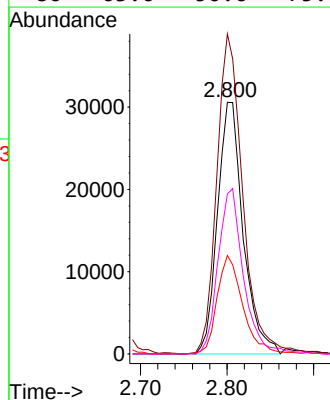
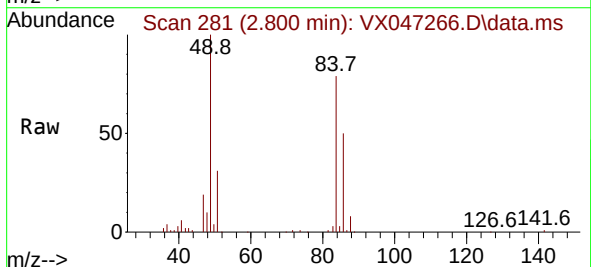
Manual Integrations
APPROVED

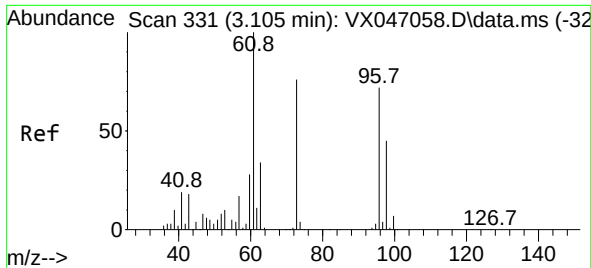
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#20
Methylene Chloride
Concen: 18.964 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

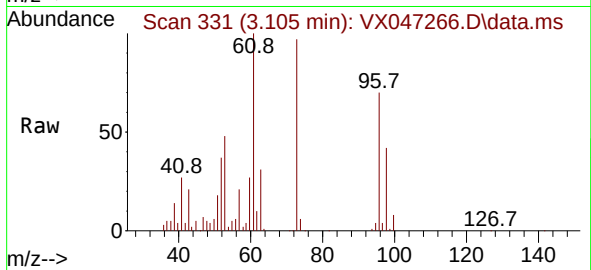
Tgt Ion: 84 Resp: 62812
Ion Ratio Lower Upper
84 100
49 127.2 101.6 152.4
51 39.1 30.3 45.5
86 63.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.500 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

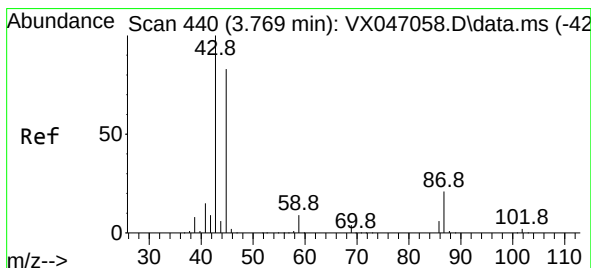
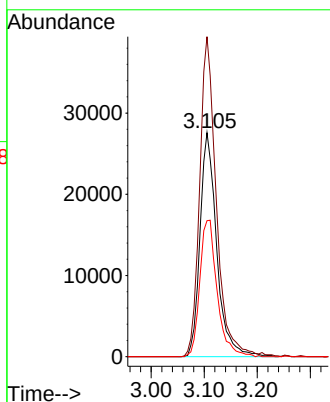
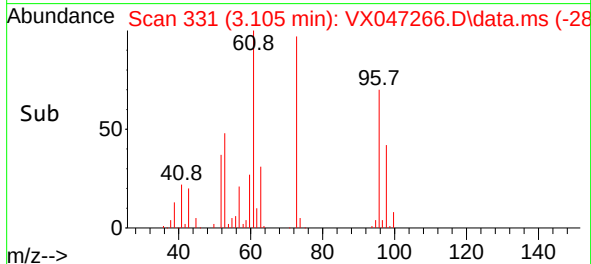
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 96 Resp: 60500
Ion Ratio Lower Upper
96 100
61 134.4 111.1 166.7
98 57.1 49.6 74.4

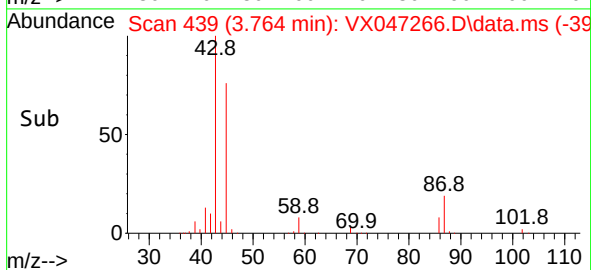
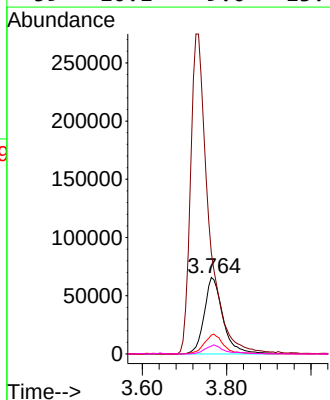
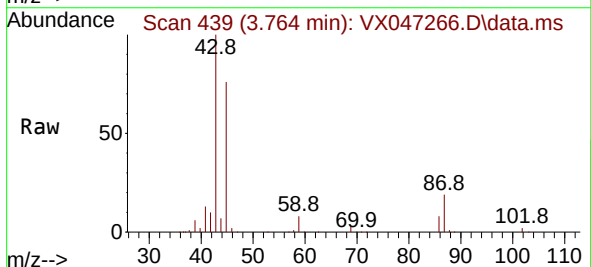
Manual Integrations
APPROVED

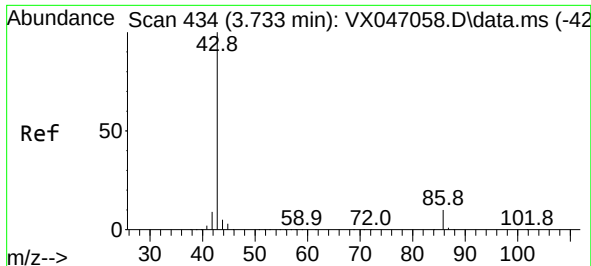
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#22
Diisopropyl ether
Concen: 19.419 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

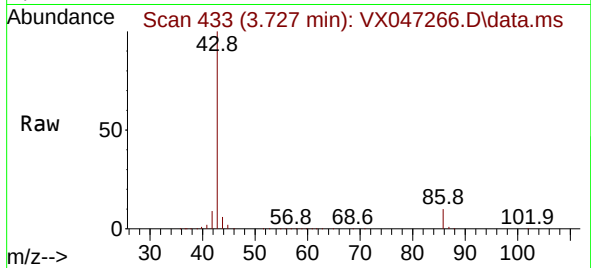
Tgt Ion: 45 Resp: 204623
Ion Ratio Lower Upper
45 100
43 131.1 96.8 145.2
87 24.8 20.5 30.7
59 10.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.921 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

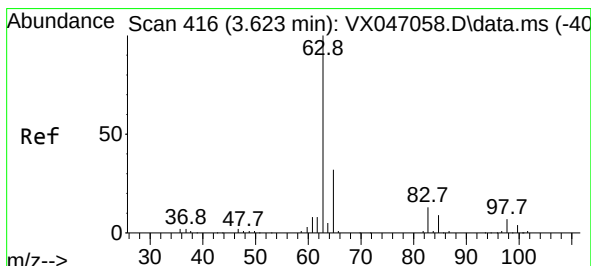
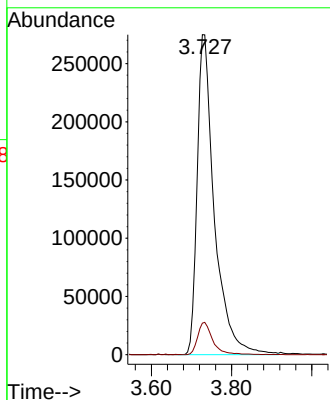
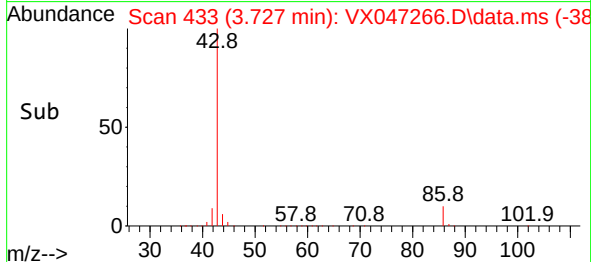
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01



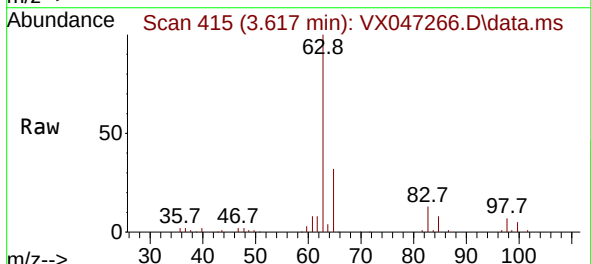
Tgt Ion: 43 Resp: 819120
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

Manual Integrations
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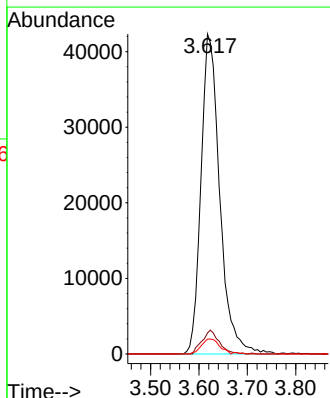
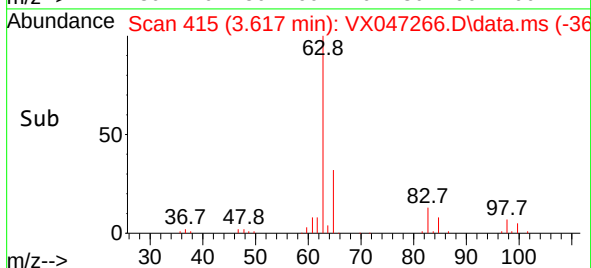
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025

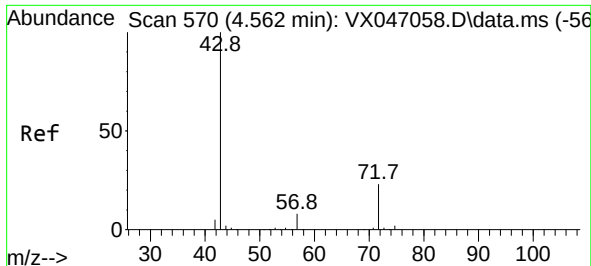


#24
 1,1-Dichloroethane
 Concen: 19.491 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16



Tgt Ion: 63 Resp: 114209
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 99.575 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion: 43 Resp: 174560

Ion Ratio Lower Upper

43 100

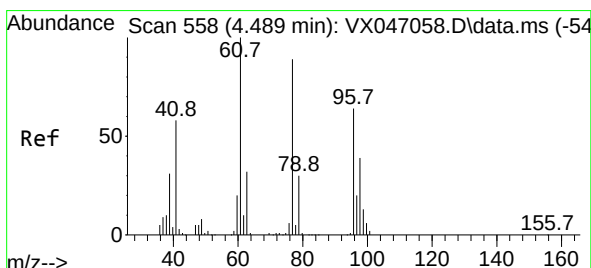
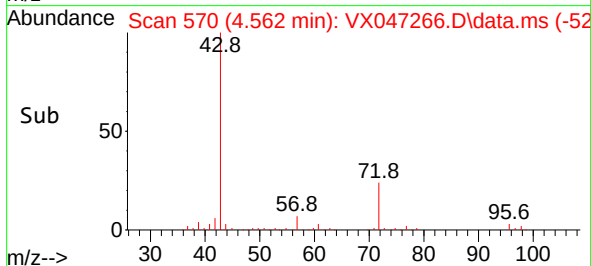
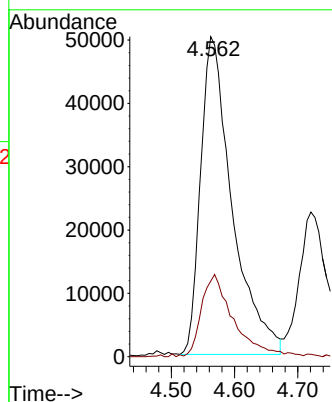
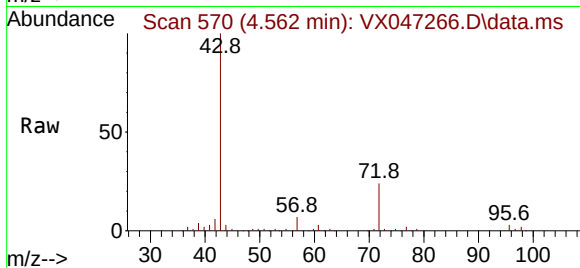
72 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#26

2,2-Dichloropropane

Concen: 19.695 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX047266.D

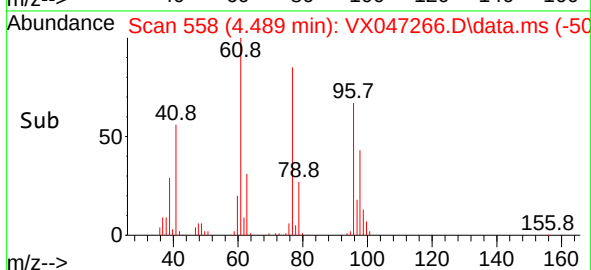
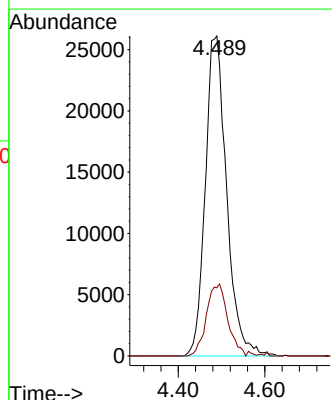
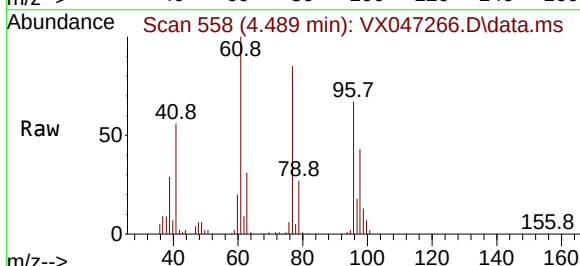
Acq: 08 Aug 2025 13:16

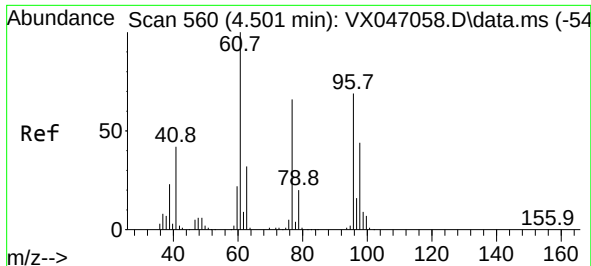
Tgt Ion: 77 Resp: 89333

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.532 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

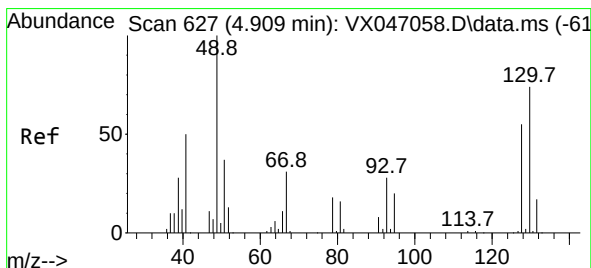
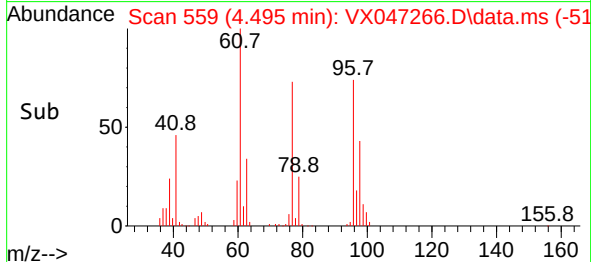
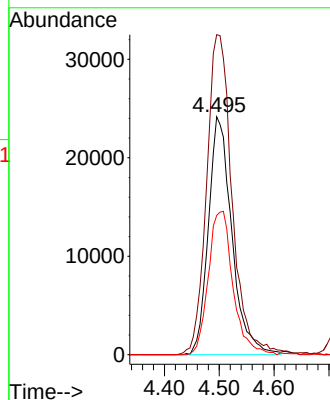
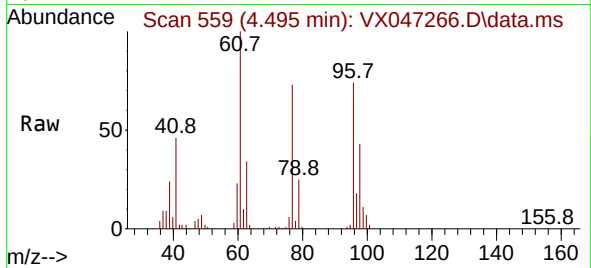
Tgt Ion: 96	Resp: 71762
Ion Ratio	Lower Upper
96	100
61	146.2 0.0 298.6
98	63.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#28

Bromochloromethane

Concen: 20.189 ug/l

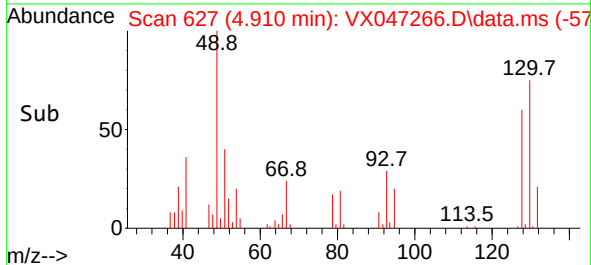
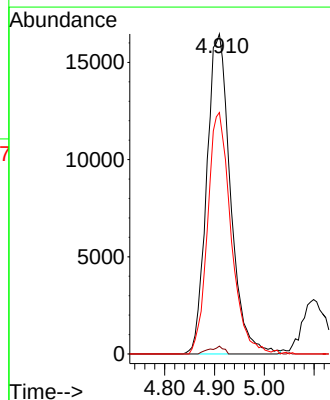
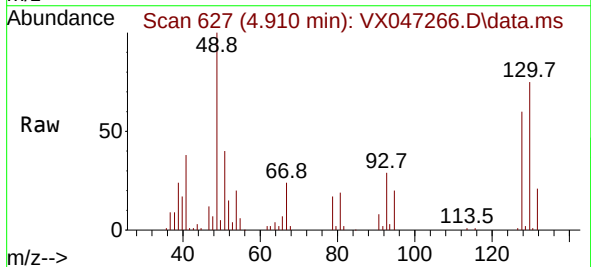
RT: 4.910 min Scan# 627

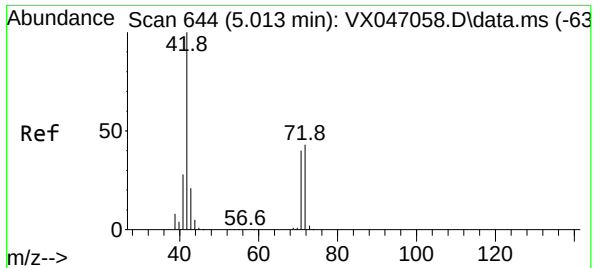
Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

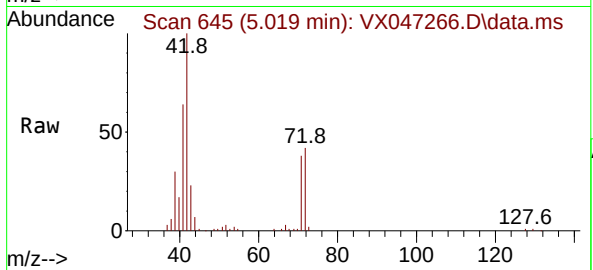
Tgt Ion: 49	Resp: 54424
Ion Ratio	Lower Upper
49	100
129	1.4 0.0 3.8
130	74.2 59.0 88.4





#29
Tetrahydrofuran
Concen: 90.369 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.007 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

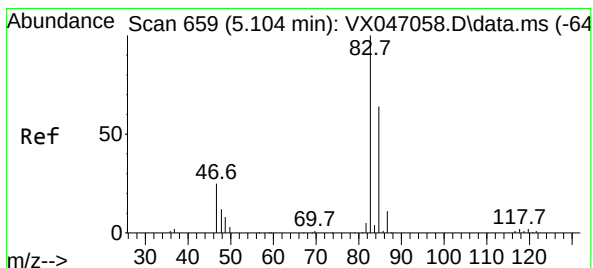
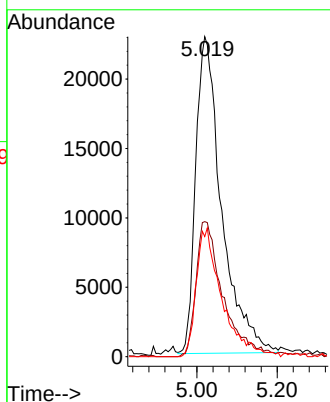
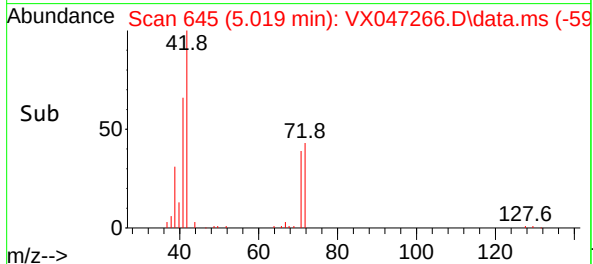
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 42 Resp: 102210
Ion Ratio Lower Upper
42 100
72 44.3 33.7 50.5
71 40.2 31.0 46.4

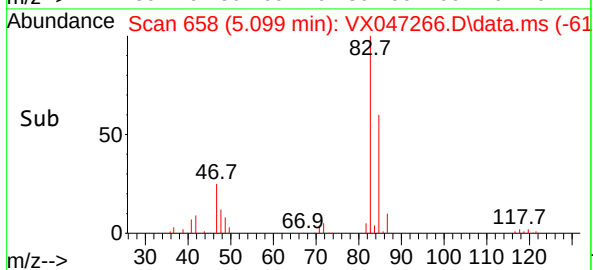
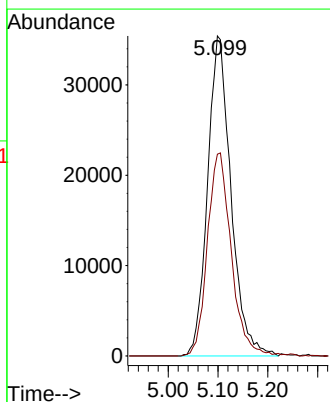
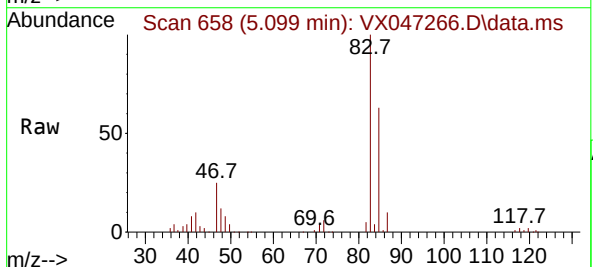
Manual Integrations
APPROVED

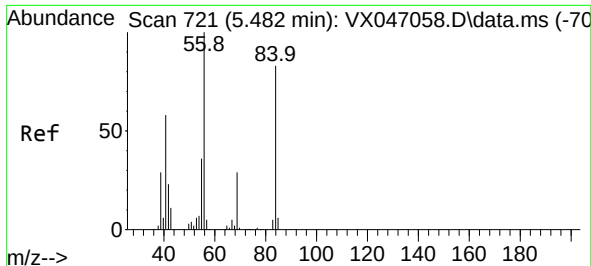
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#30
Chloroform
Concen: 19.333 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

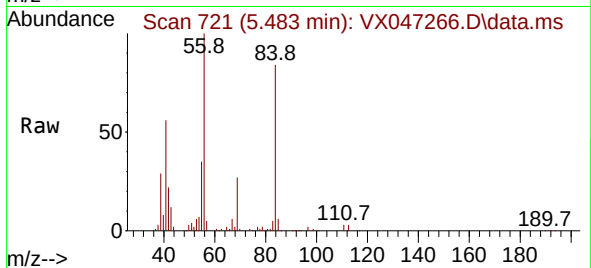
Tgt Ion: 83 Resp: 115309
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3





#31
Cyclohexane
Concen: 19.202 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

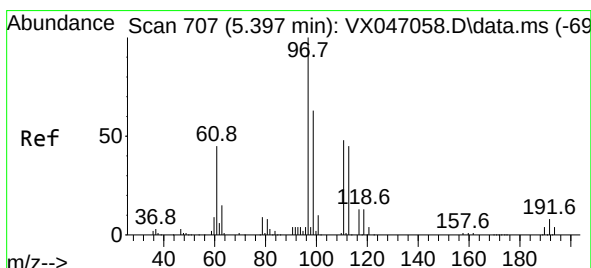
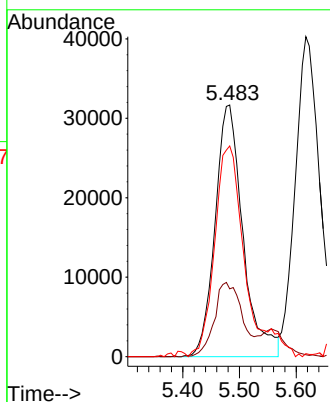
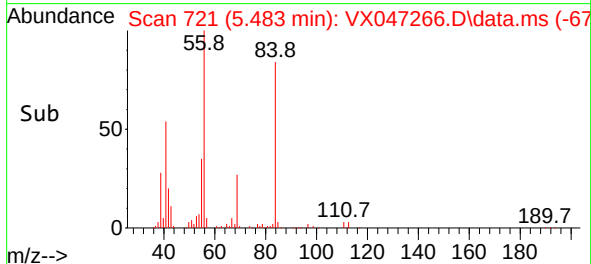
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 56 Resp: 10788
Ion Ratio Lower Upper
56 100
69 26.3 23.3 34.9
84 81.6 66.5 99.7

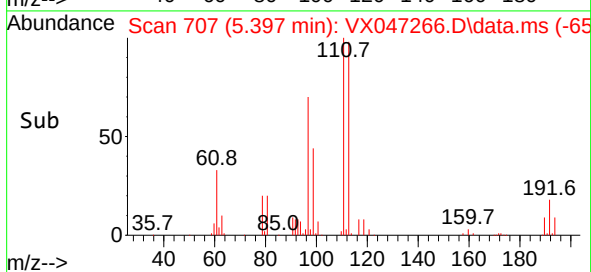
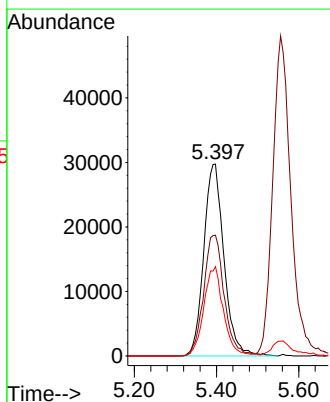
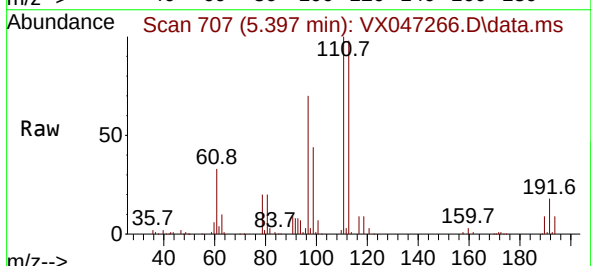
Manual Integrations
APPROVED

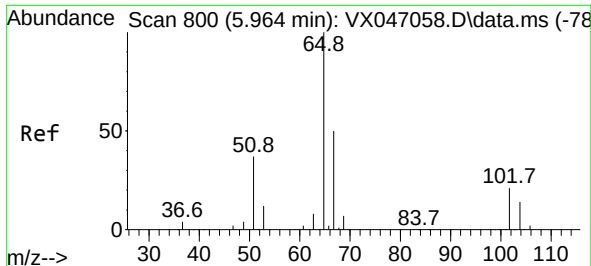
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#32
1,1,1-Trichloroethane
Concen: 19.577 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

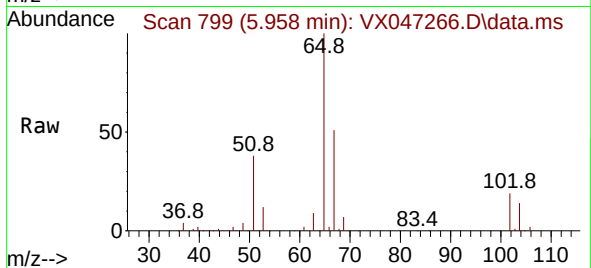
Tgt Ion: 97 Resp: 101419
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.4 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 52.027 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

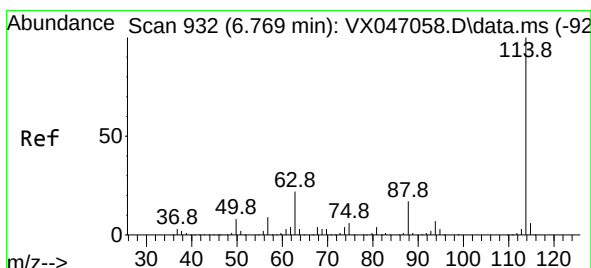
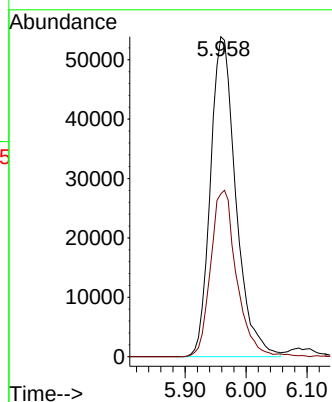
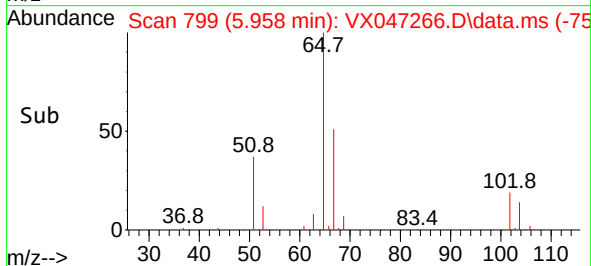
Instrument : MSVOA_X
 ClientSampleId : VX0808WBS01



Tgt Ion: 65 Resp: 156360
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8

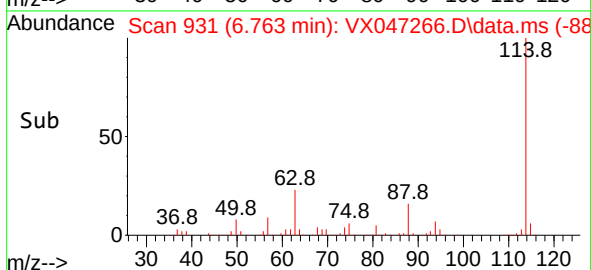
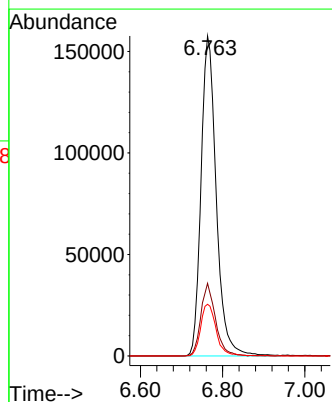
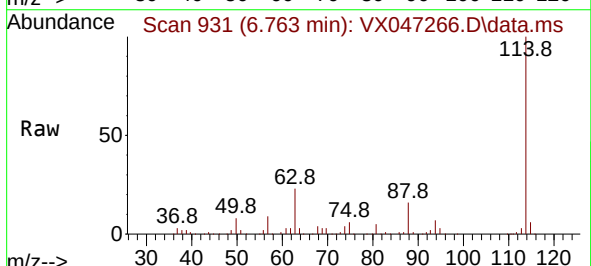
Manual Integrations
 APPROVED

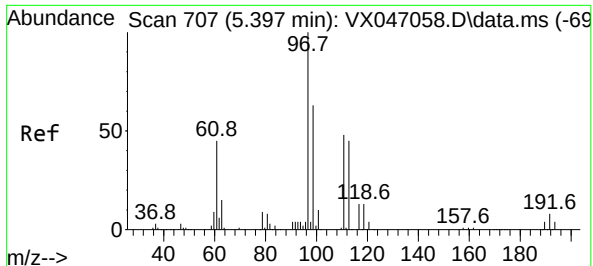
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

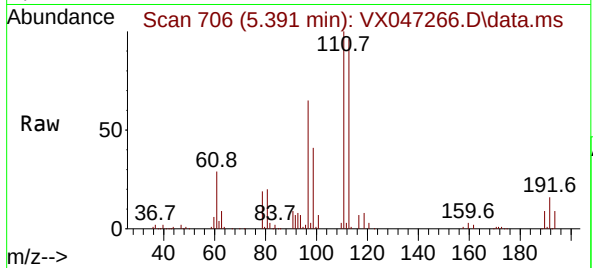
Tgt Ion:114 Resp: 404774
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 16.1 0.0 33.8





#35
Dibromofluoromethane
Concen: 56.473 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

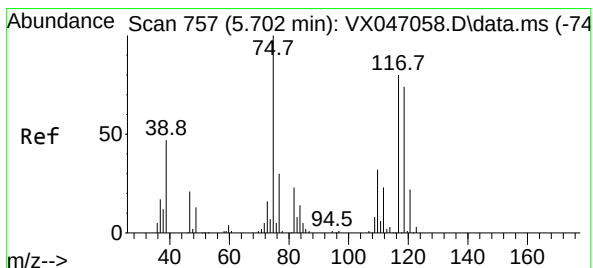
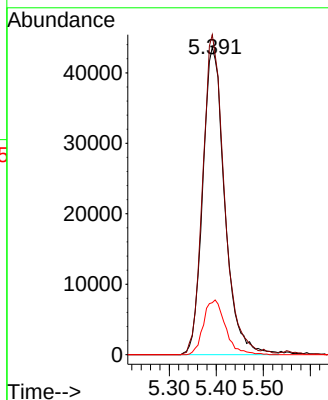
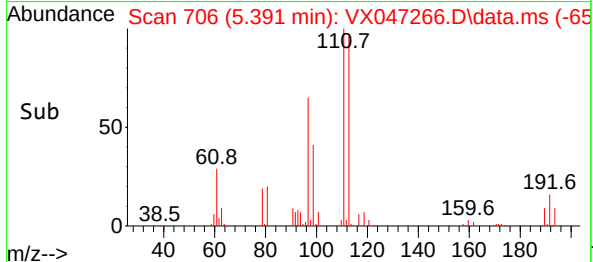
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 113 Resp: 141138
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.8 14.9 22.3

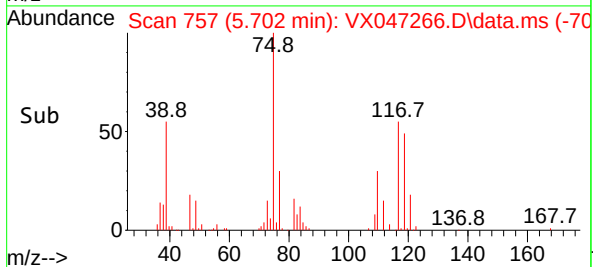
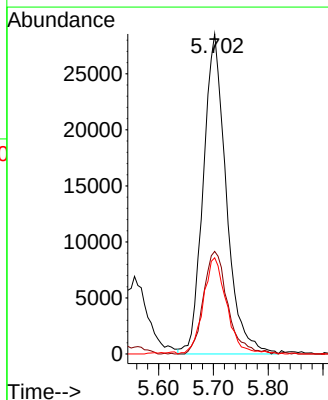
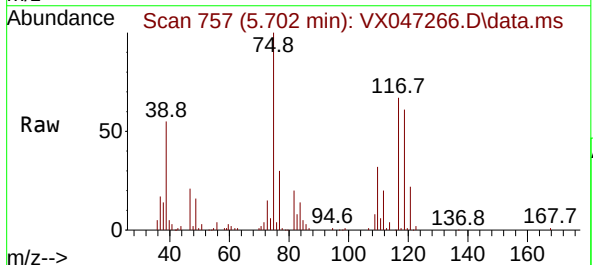
Manual Integrations
APPROVED

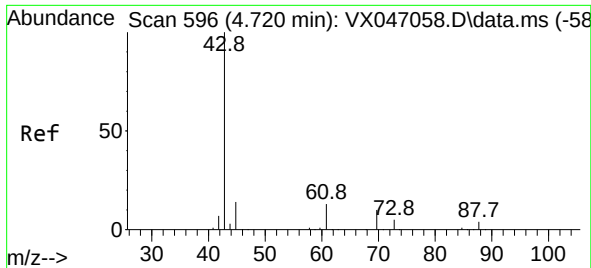
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#36
1,1-Dichloropropene
Concen: 19.523 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

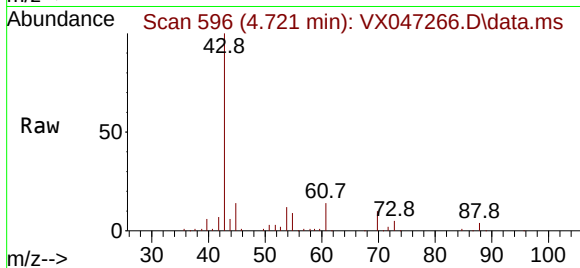
Tgt Ion: 75 Resp: 83172
Ion Ratio Lower Upper
75 100
110 33.7 17.2 51.5
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 18.414 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

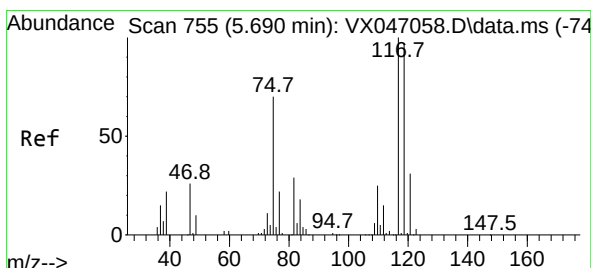
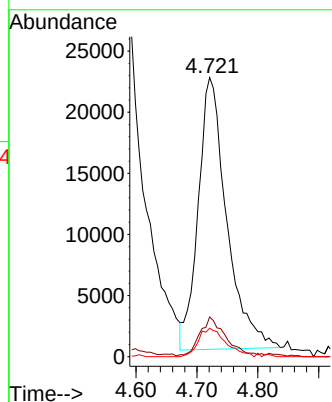
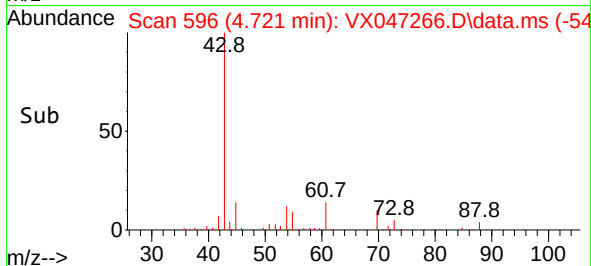
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 43 Resp: 7228
Ion Ratio Lower Upper
43 100
61 12.9 10.2 15.2
70 10.0 8.1 12.1

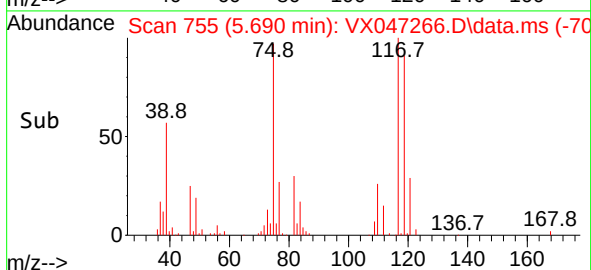
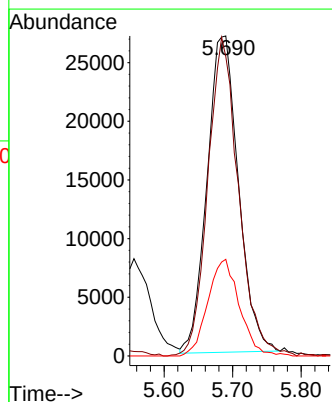
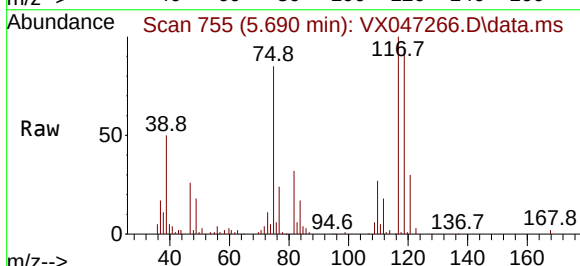
Manual Integrations
APPROVED

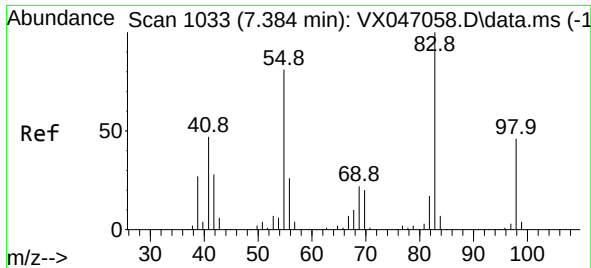
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#38
Carbon Tetrachloride
Concen: 18.885 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion:117 Resp: 85869
Ion Ratio Lower Upper
117 100
119 94.1 76.6 115.0
121 30.7 24.4 36.6





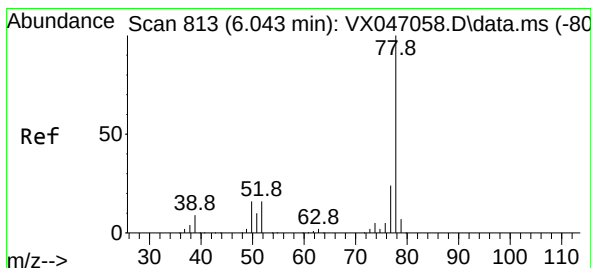
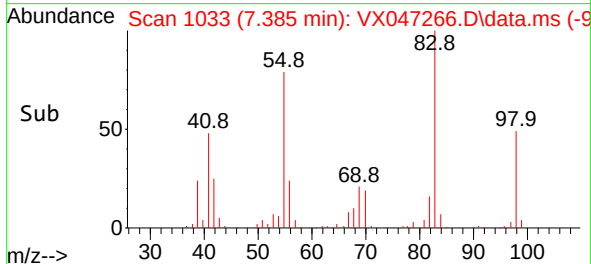
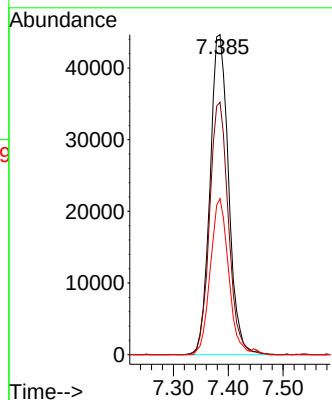
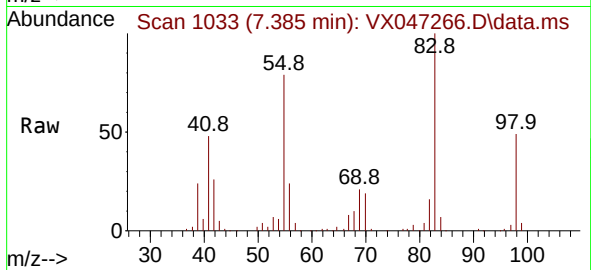
#39
Methylcyclohexane
Concen: 19.764 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 83 Resp: 10512
Ion Ratio Lower Upper
83 100
55 78.9 64.5 96.7
98 48.7 36.9 55.3

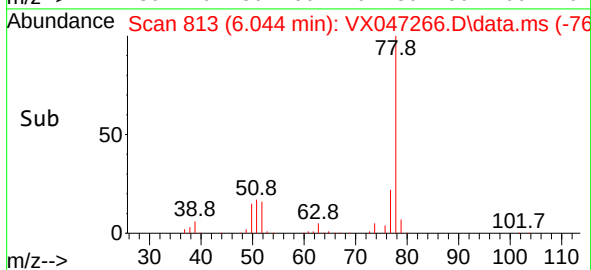
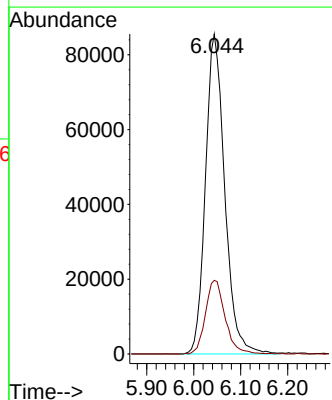
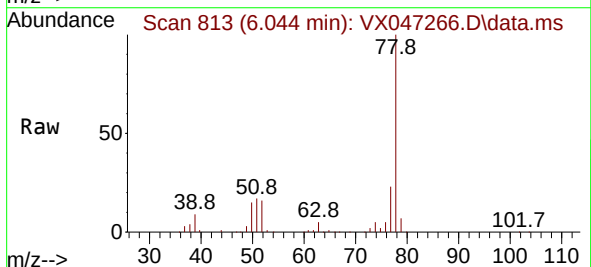
Manual Integrations
APPROVED

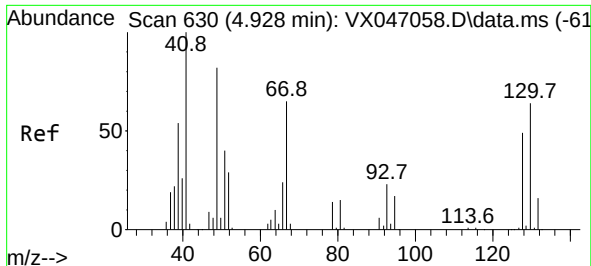
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#40
Benzene
Concen: 19.728 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion: 78 Resp: 243217
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





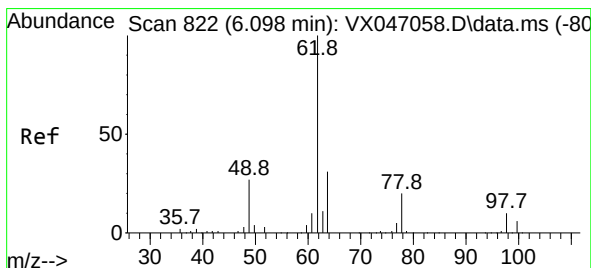
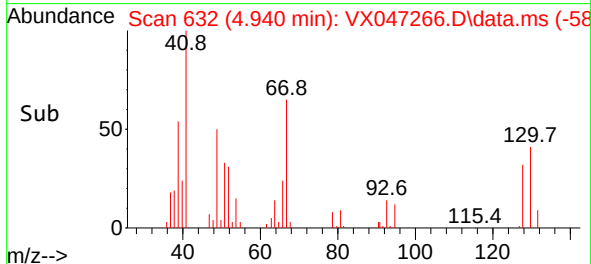
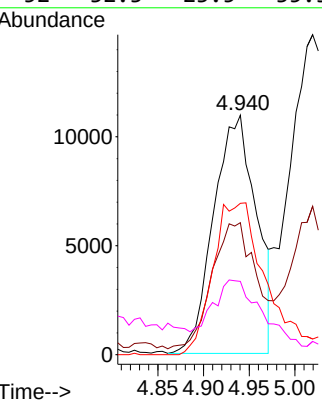
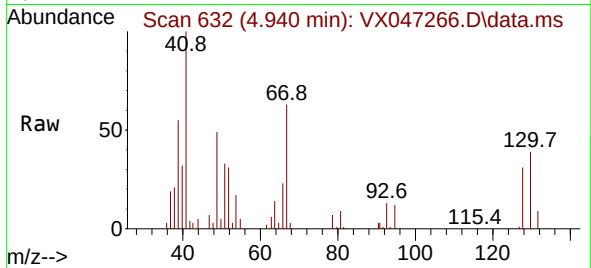
#41
Methacrylonitrile
Concen: 17.273 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 41 Resp: 3545
Ion Ratio Lower Upper
41 100
39 57.6 44.2 66.2
67 83.2 56.4 84.6
52 32.3 23.5 35.3

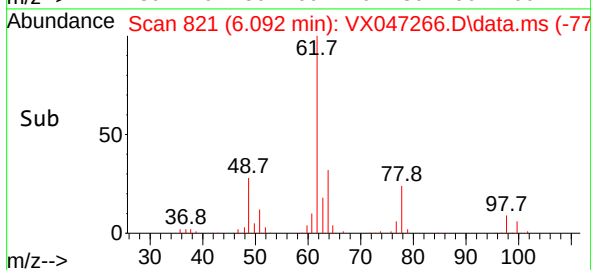
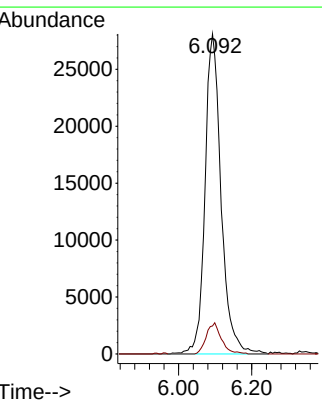
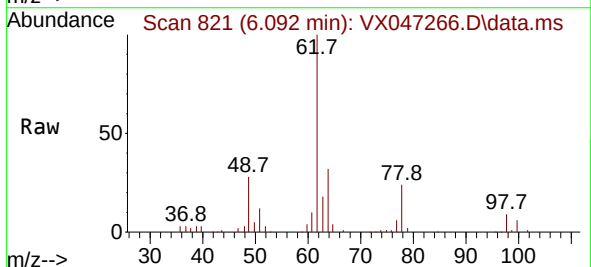
Manual Integrations
APPROVED

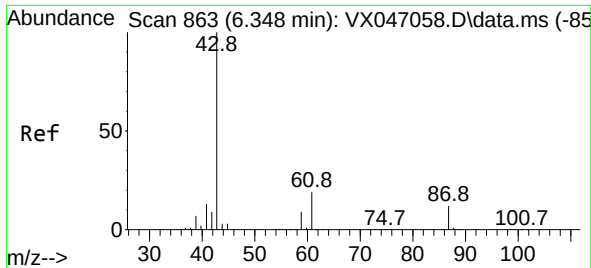
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#42
1,2-Dichloroethane
Concen: 19.788 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

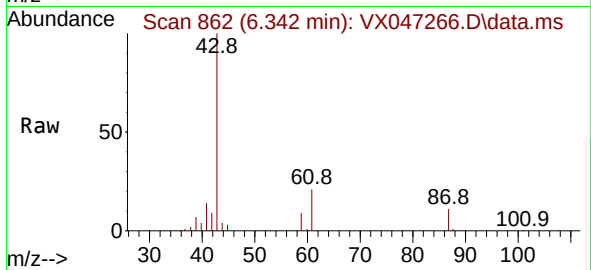
Tgt Ion: 62 Resp: 85939
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.428 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

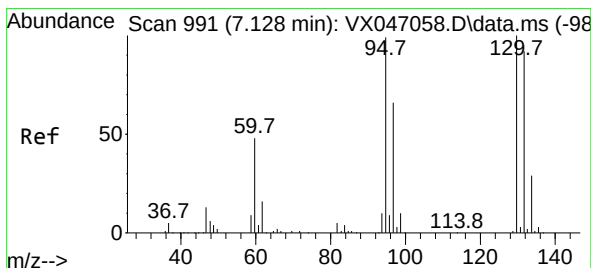
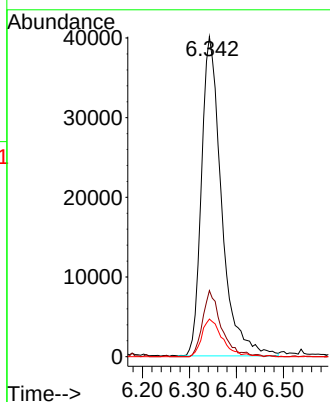
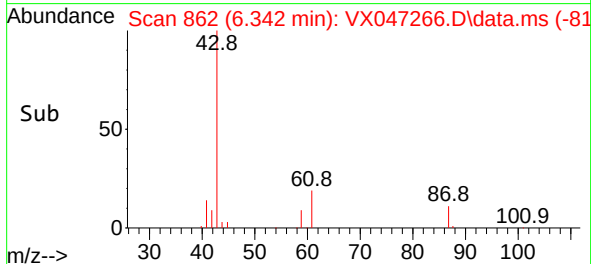
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 43 Resp: 11889
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 12.1 9.7 14.5

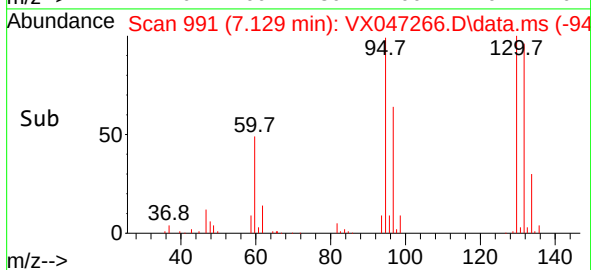
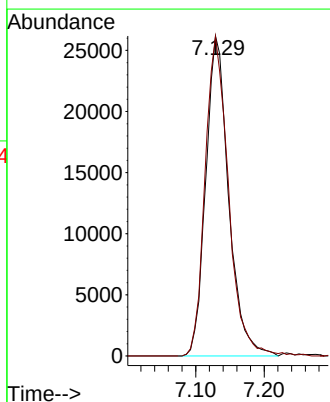
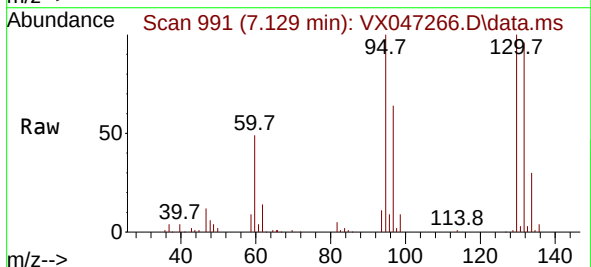
Manual Integrations
APPROVED

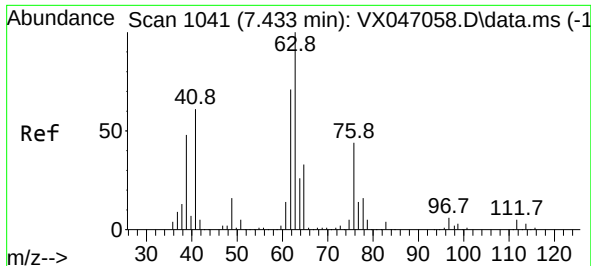
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#44
Trichloroethene
Concen: 19.217 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion:130 Resp: 60755
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.777 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion: 63 Resp: 6106

Ion Ratio Lower Upper

63 100

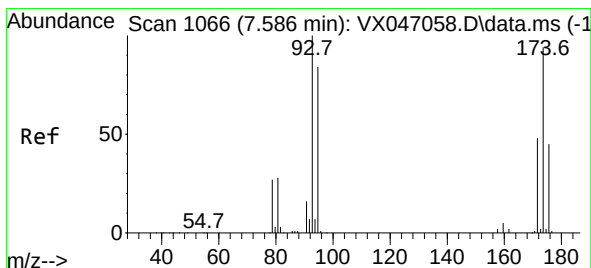
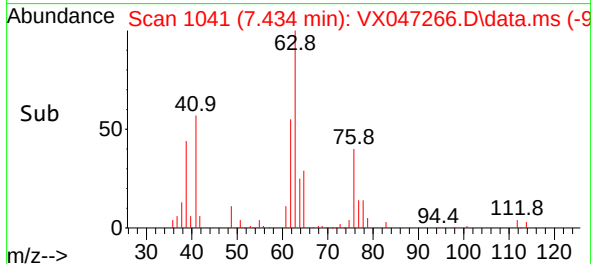
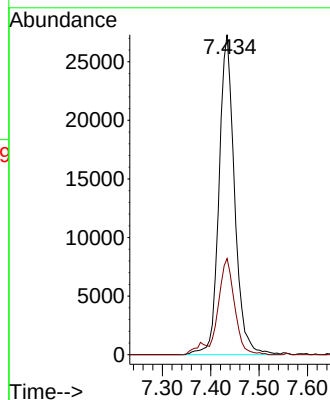
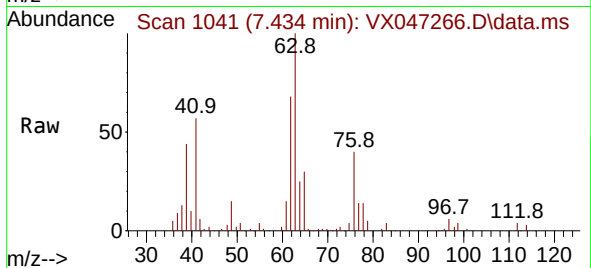
65 30.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#46

Dibromomethane

Concen: 20.262 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

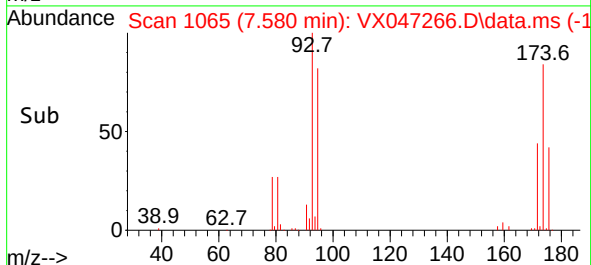
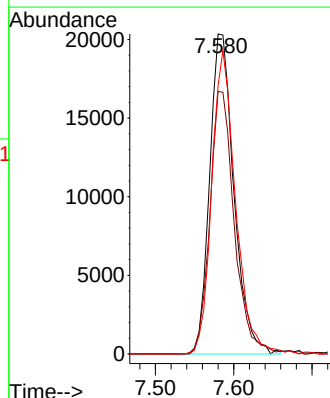
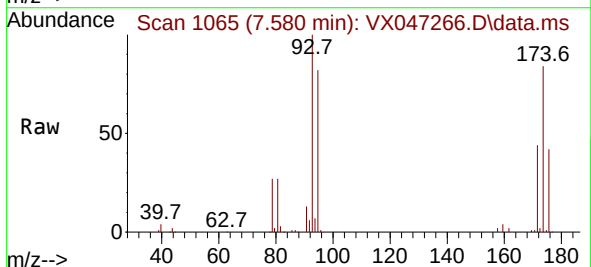
Tgt Ion: 93 Resp: 43874

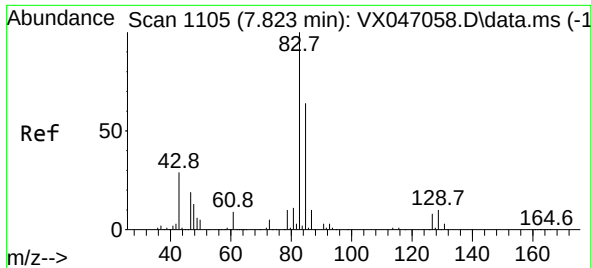
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

174 93.1 74.6 112.0





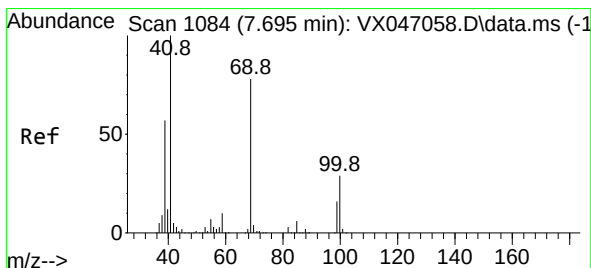
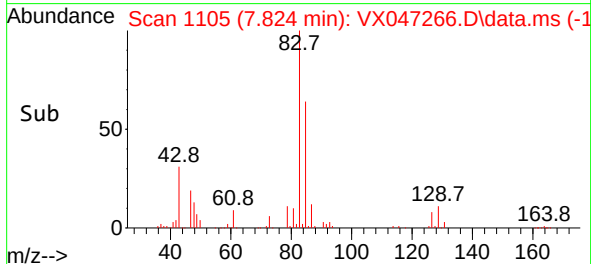
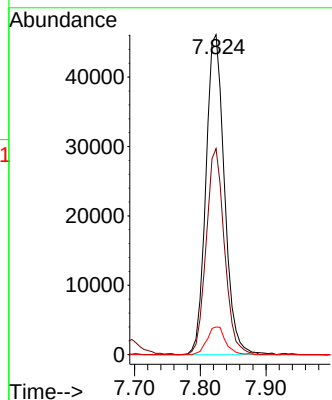
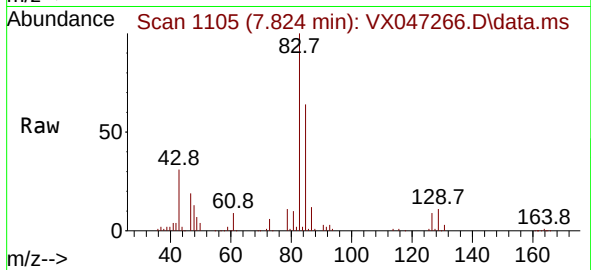
#47
Bromodichloromethane
Concen: 19.652 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 83 Resp: 9057
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 8.7 6.6 10.0

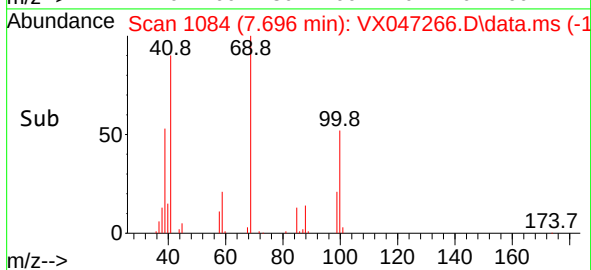
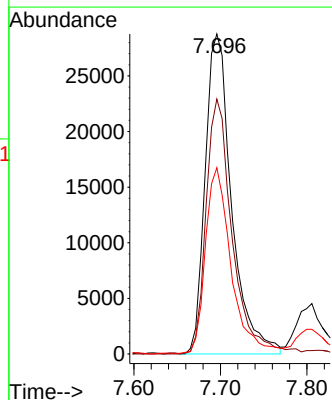
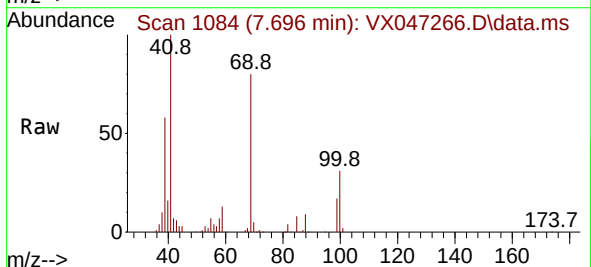
Manual Integrations
APPROVED

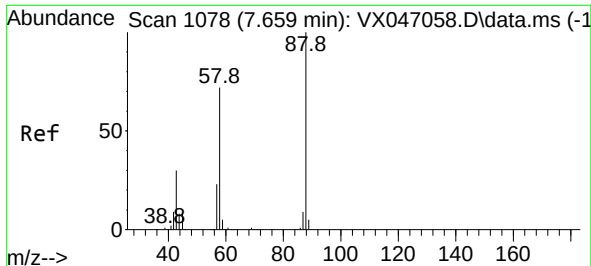
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#48
Methyl methacrylate
Concen: 18.311 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

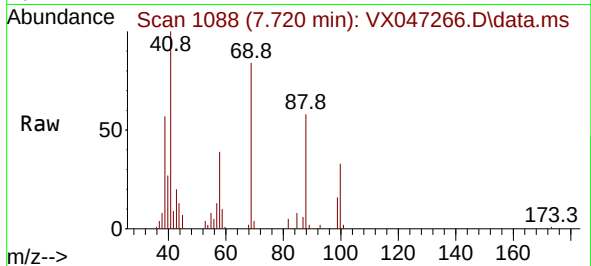
Tgt Ion: 41 Resp: 61047
Ion Ratio Lower Upper
41 100
69 78.9 62.3 93.5
39 56.0 44.8 67.2





#49
1,4-Dioxane
Concen: 374.914 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

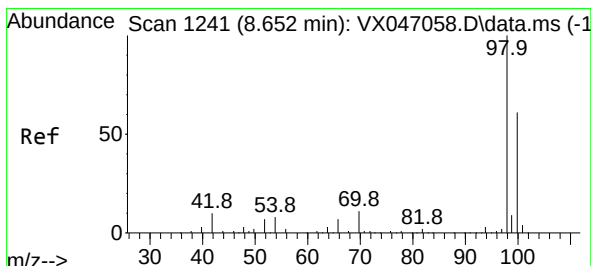
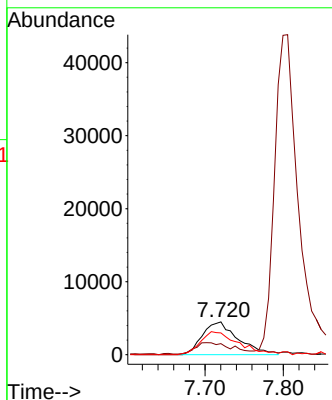
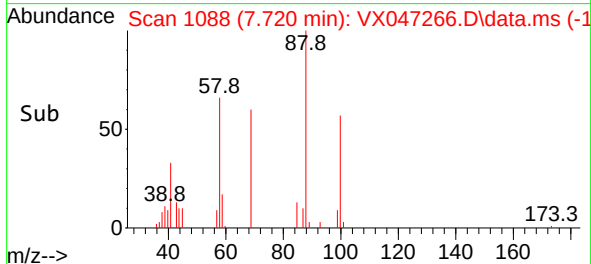
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 88 Resp: 14210
Ion Ratio Lower Upper
88 100
43 36.2 33.6 50.4
58 74.0 58.8 88.2

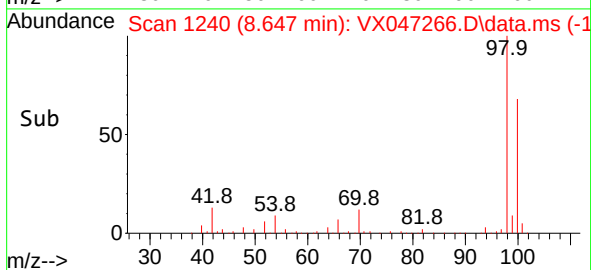
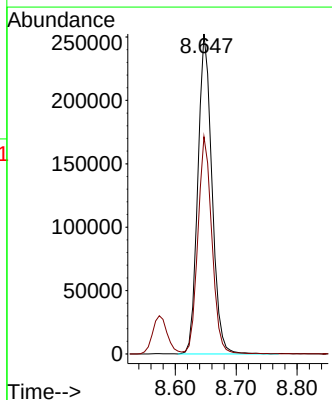
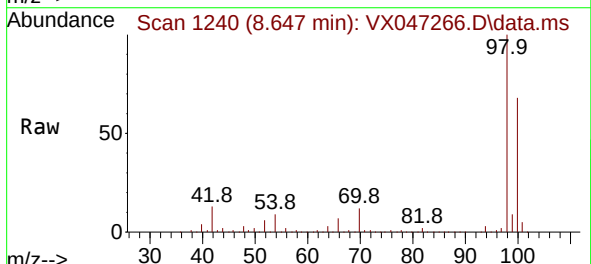
Manual Integrations
APPROVED

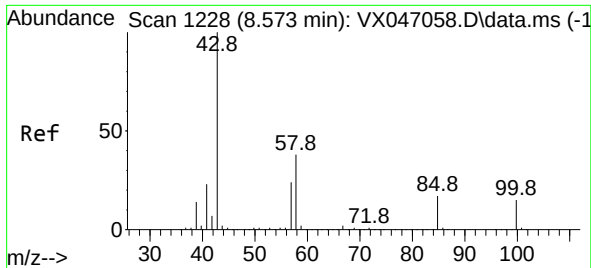
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#50
Toluene-d8
Concen: 50.082 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

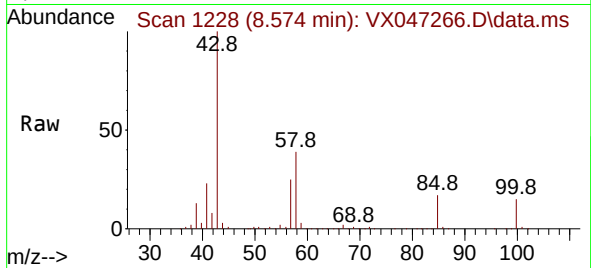
Tgt Ion: 98 Resp: 405342
Ion Ratio Lower Upper
98 100
100 67.6 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 97.284 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

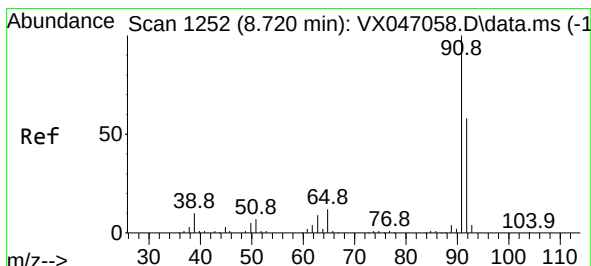
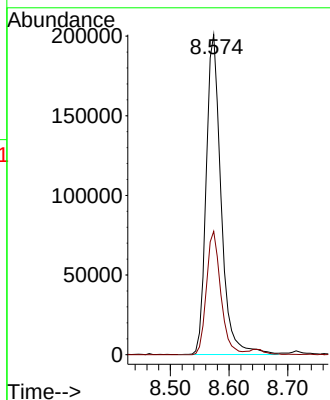
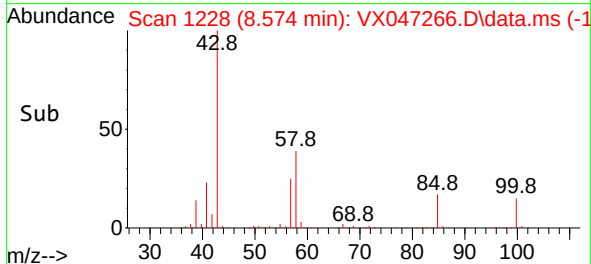
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



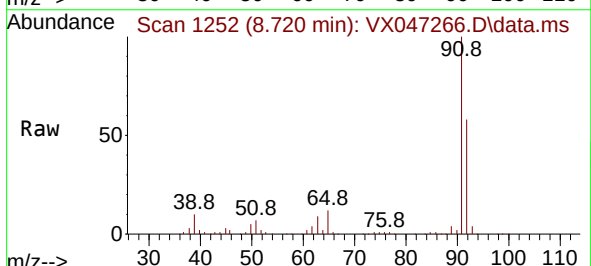
Tgt Ion: 43 Resp: 35387
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

Manual Integrations
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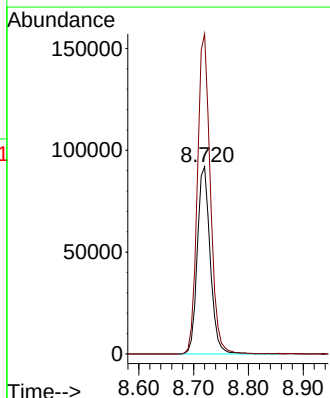
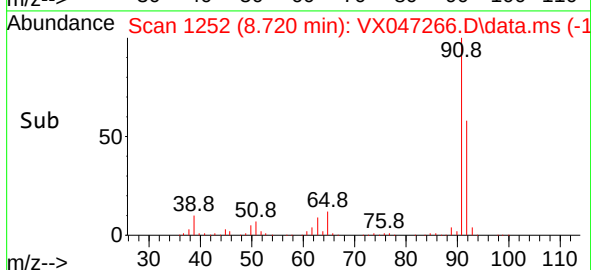
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

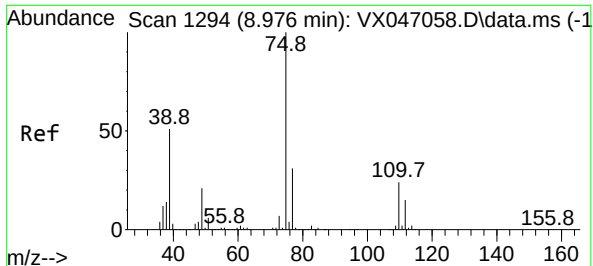


#52
Toluene
Concen: 19.874 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



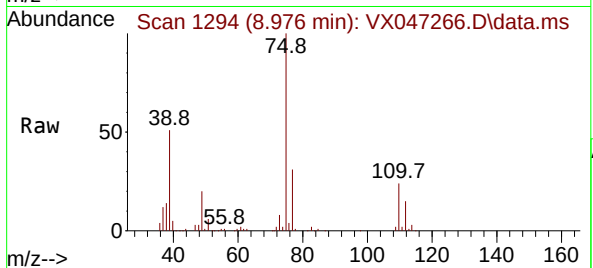
Tgt Ion: 92 Resp: 150660
Ion Ratio Lower Upper
92 100
91 171.1 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 19.224 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

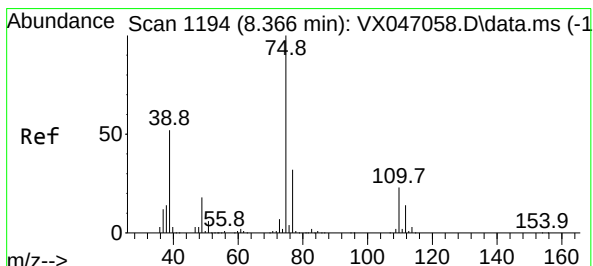
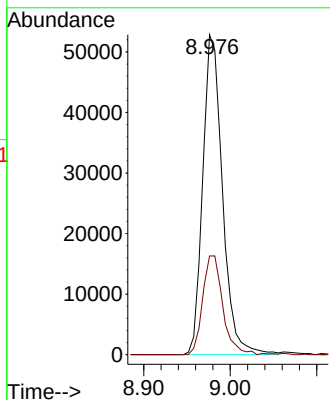
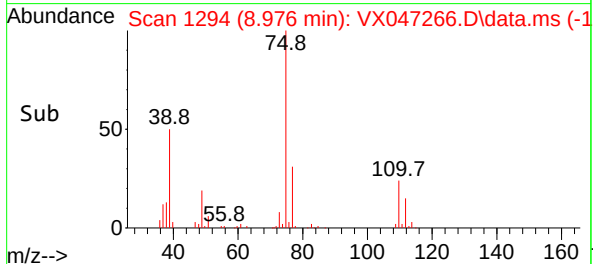
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 75 Resp: 8367
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

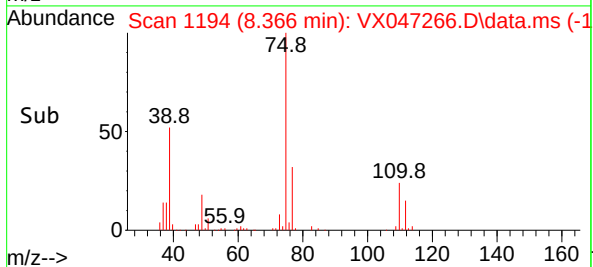
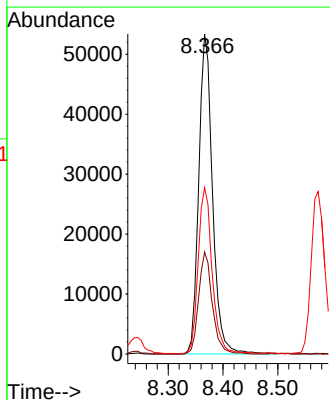
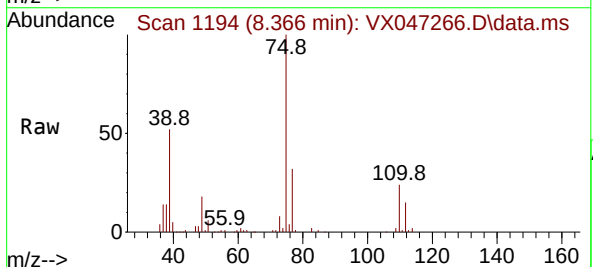
Manual Integrations
APPROVED

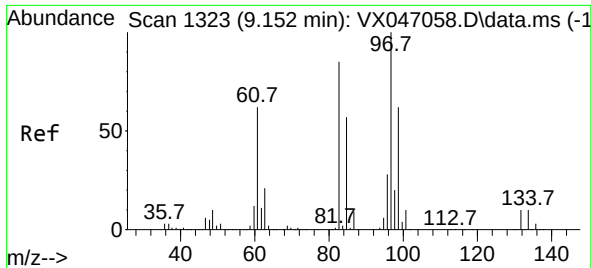
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#54
cis-1,3-Dichloropropene
Concen: 19.527 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

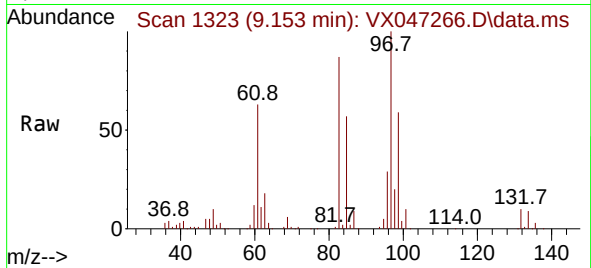
Tgt Ion: 75 Resp: 93016
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 50.1 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.892 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

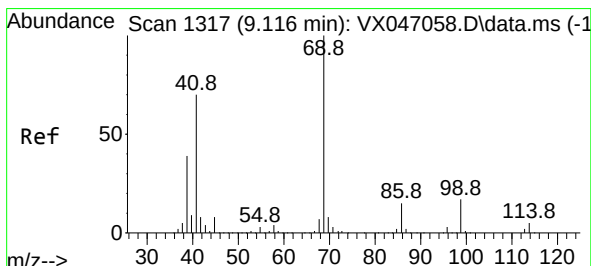
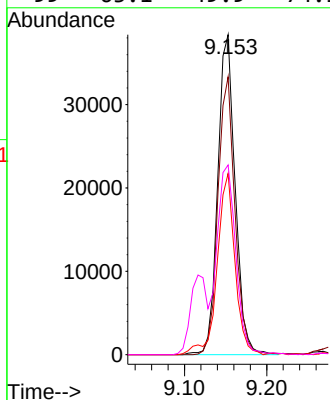
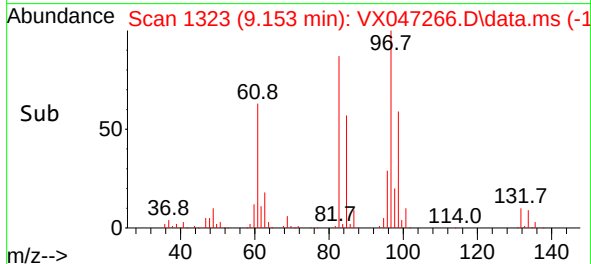
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



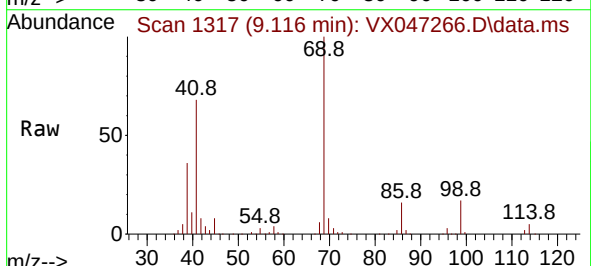
Tgt Ion:	97	Resp:	5655
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.0	102.0
85	56.4	45.2	67.8
99	63.1	49.9	74.9

Manual Integrations
APPROVED

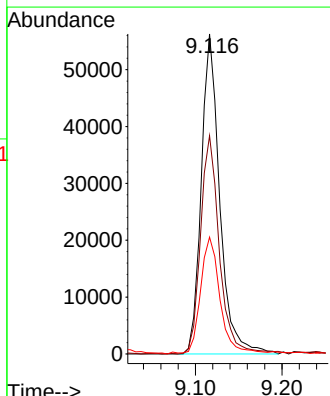
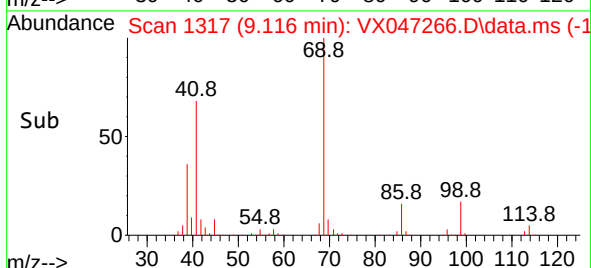
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

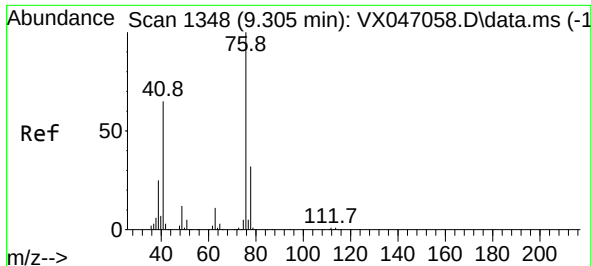


#56
Ethyl methacrylate
Concen: 19.800 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



Tgt Ion:	69	Resp:	83333
Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.1	84.1
39	38.7	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.682 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion: 76 Resp: 9724

Ion Ratio Lower Upper

76 100

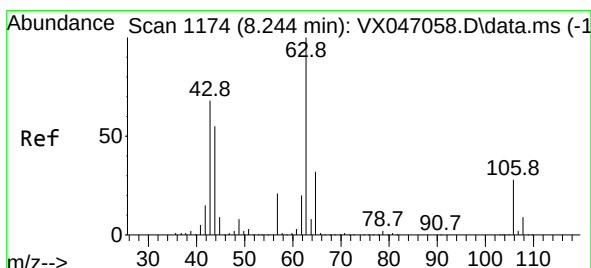
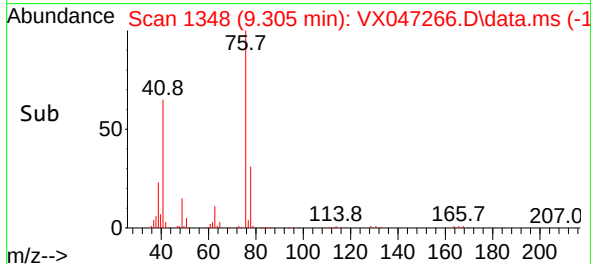
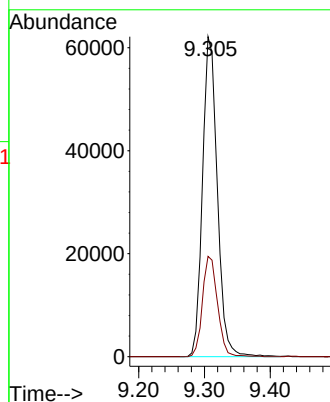
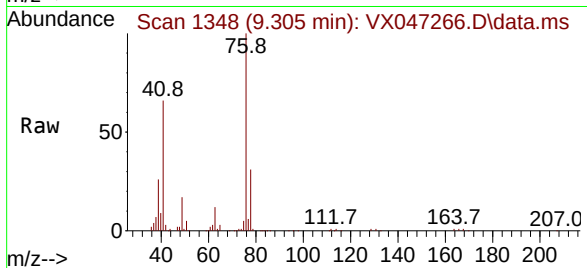
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.721 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047266.D

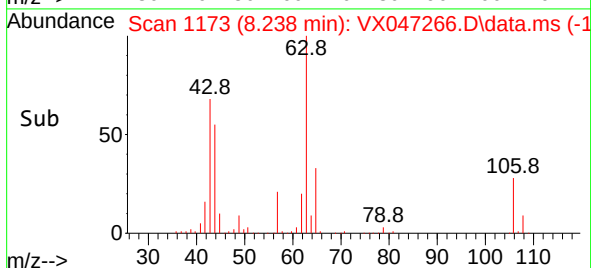
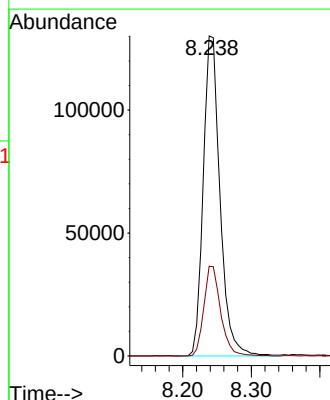
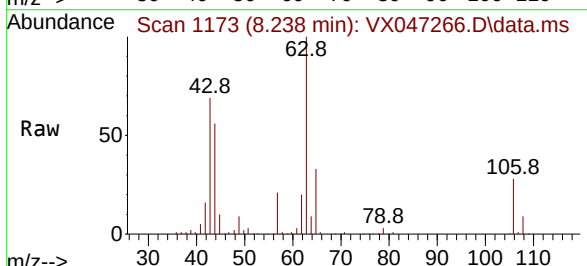
Acq: 08 Aug 2025 13:16

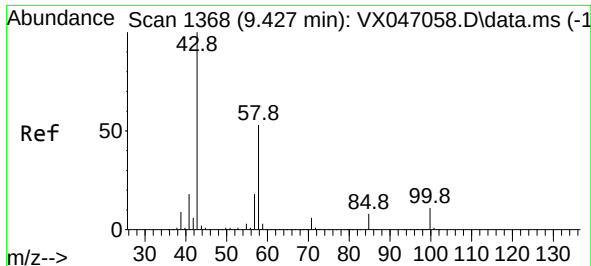
Tgt Ion: 63 Resp: 221841

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.4





#59

2-Hexanone

Concen: 105.251 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion: 43 Resp: 25294

Ion Ratio Lower Upper

43 100

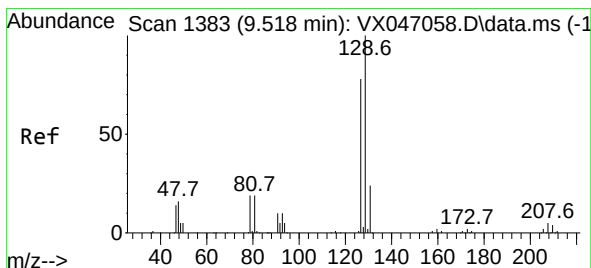
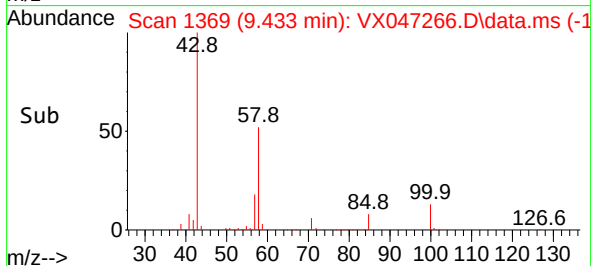
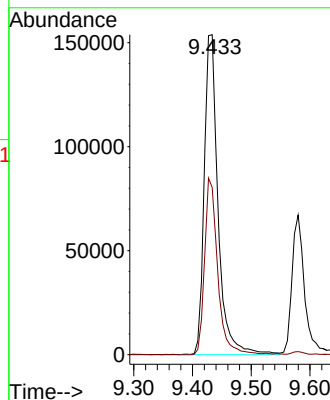
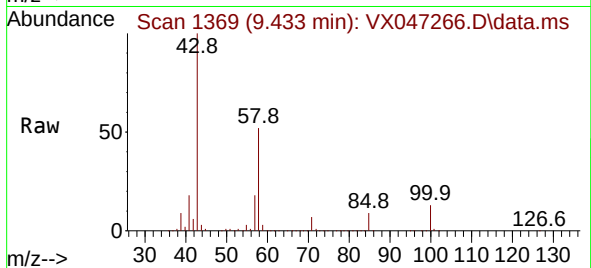
58 52.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#60

Dibromochloromethane

Concen: 20.574 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047266.D

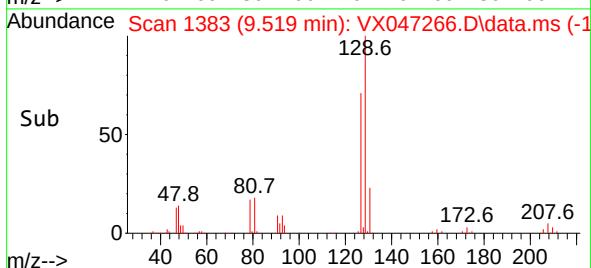
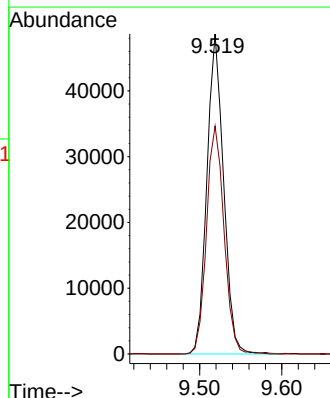
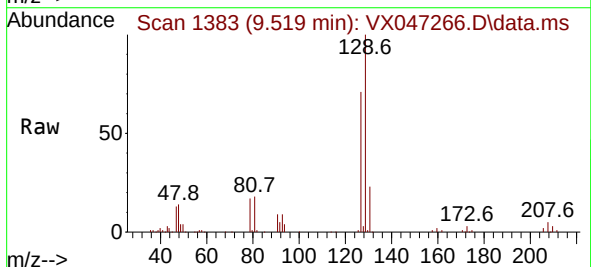
Acq: 08 Aug 2025 13:16

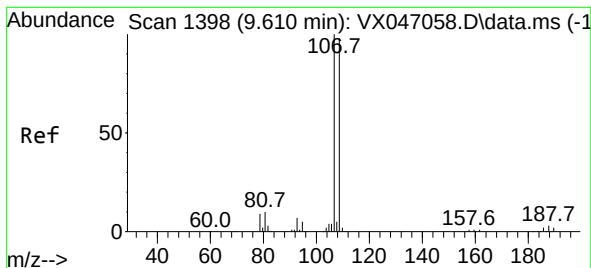
Tgt Ion:129 Resp: 68601

Ion Ratio Lower Upper

129 100

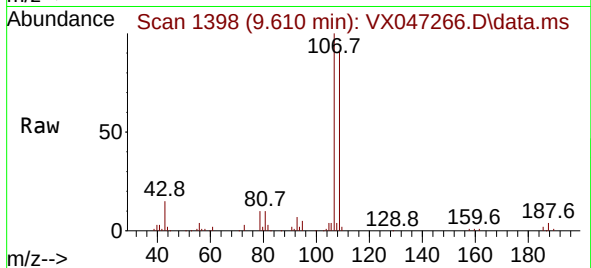
127 74.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

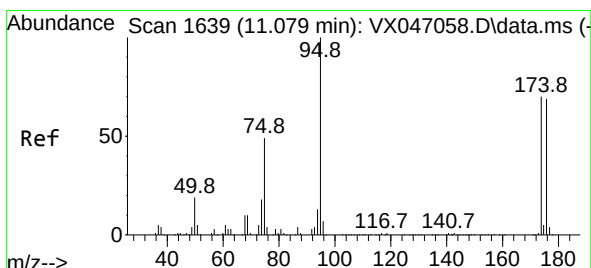
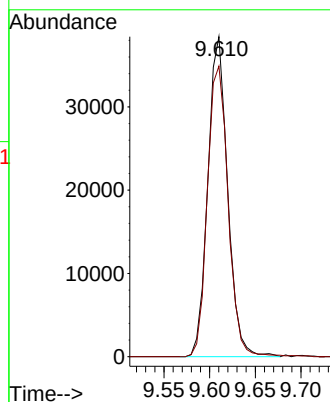
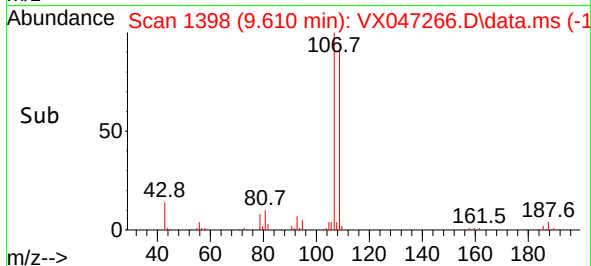
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



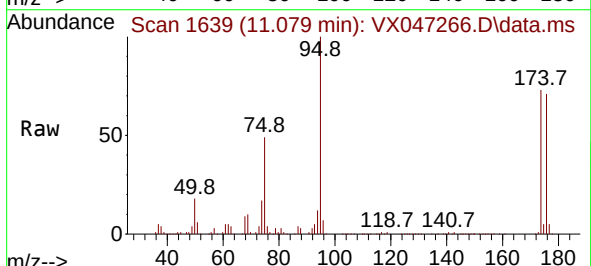
Tgt Ion:107 Resp: 5792
Ion Ratio Lower Upper
107 100
109 95.2 74.6 112.0

Manual Integrations
APPROVED

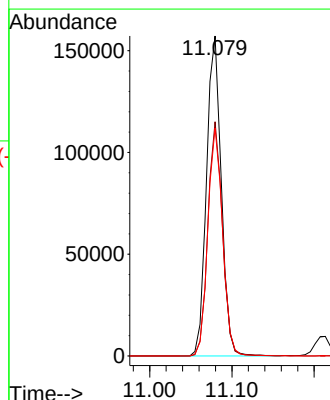
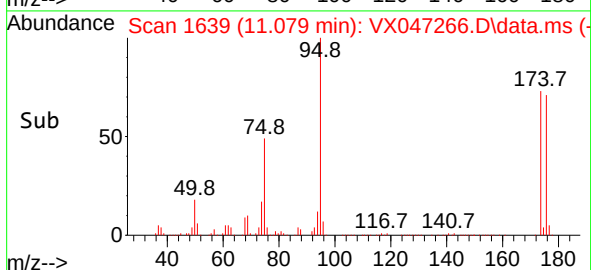
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

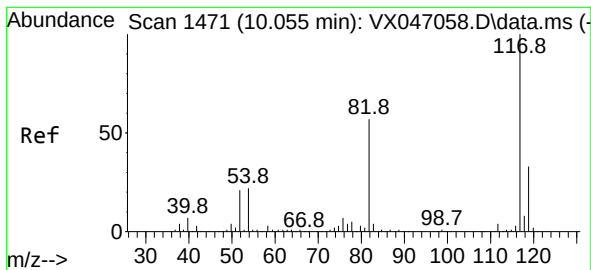


#62
4-Bromofluorobenzene
Concen: 56.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



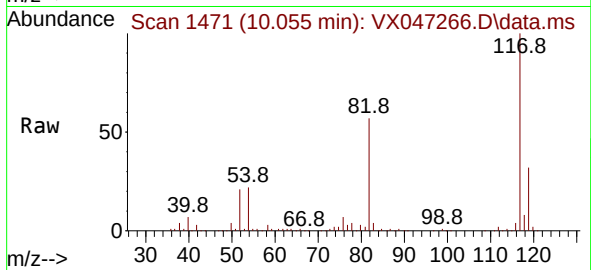
Tgt Ion: 95 Resp: 196155
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.6
176 71.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

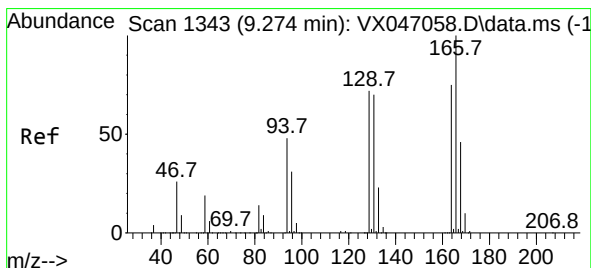
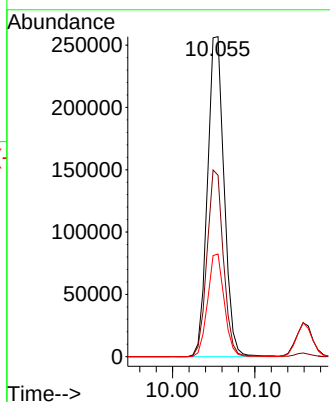
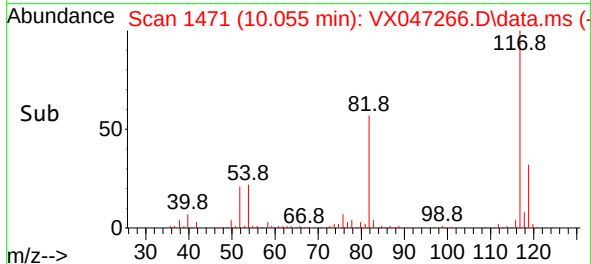
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion:117 Resp: 361083
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.1 26.1 39.1

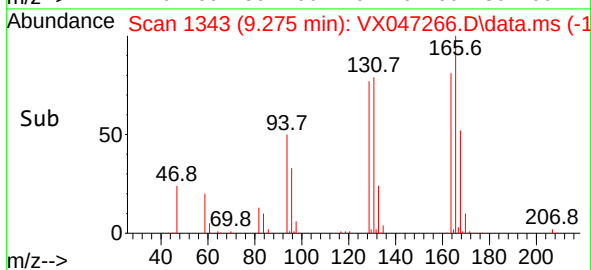
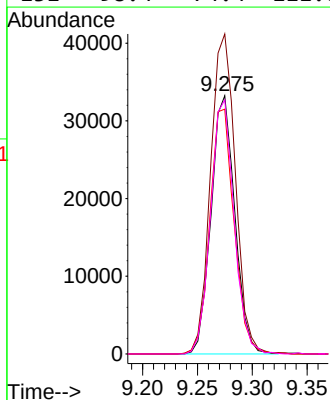
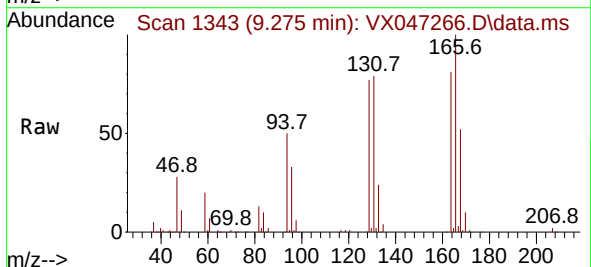
Manual Integrations
APPROVED

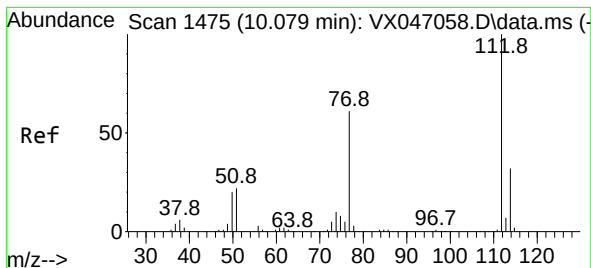
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#64
Tetrachloroethene
Concen: 19.208 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

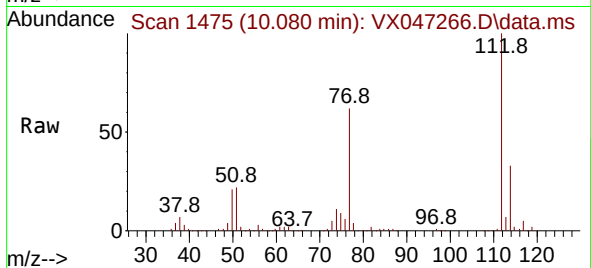
Tgt Ion:164 Resp: 49999
Ion Ratio Lower Upper
164 100
166 123.9 106.2 159.4
129 94.8 76.6 114.8
131 98.4 74.4 111.6





#65
Chlorobenzene
Concen: 19.544 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

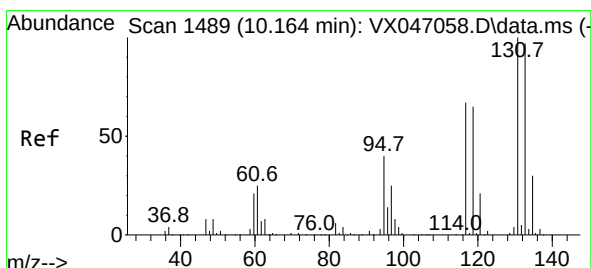
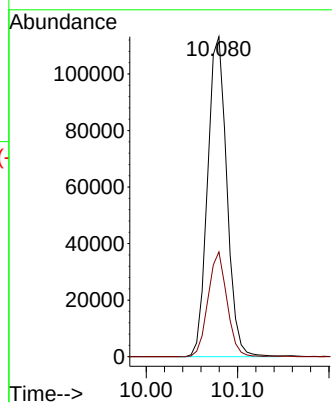
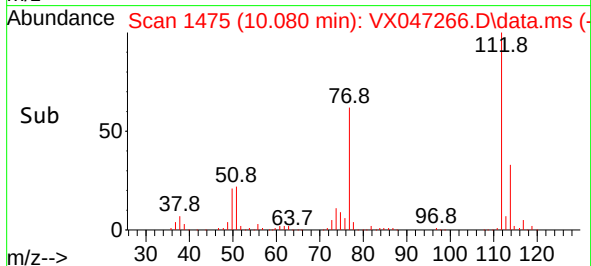
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



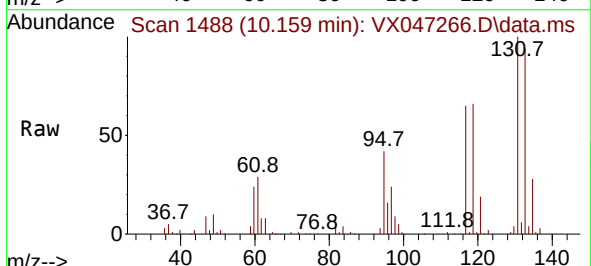
Tgt Ion:112 Resp: 165320
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

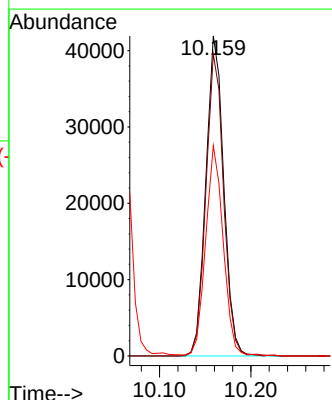
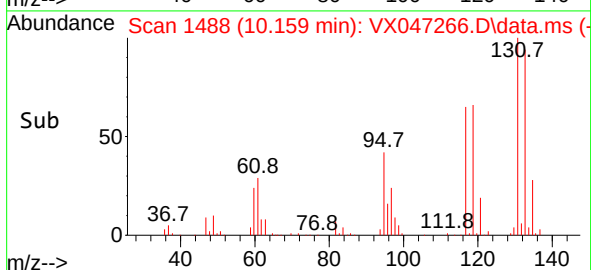
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

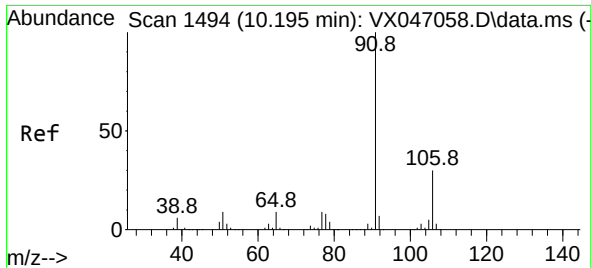


#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



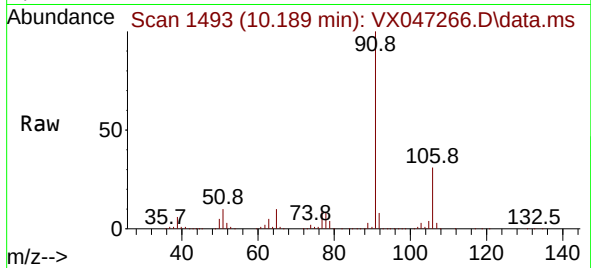
Tgt Ion:131 Resp: 56880
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.3
119 64.8 32.4 97.0





#67
Ethyl Benzene
Concen: 19.772 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

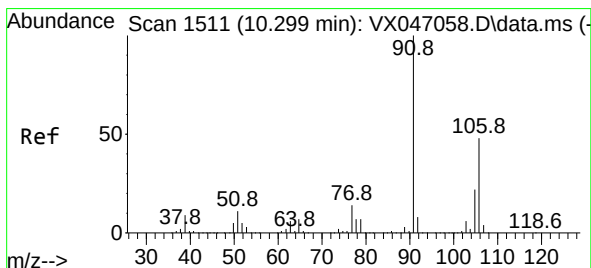
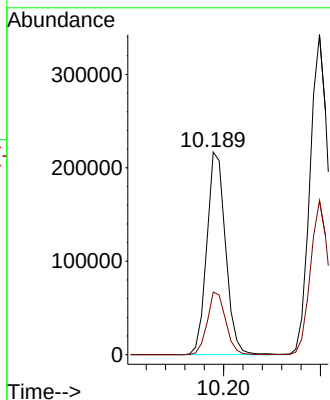
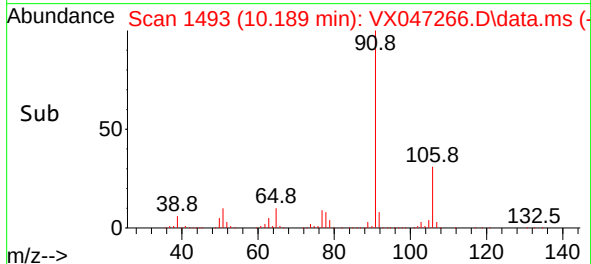
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 91 Resp: 292435
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

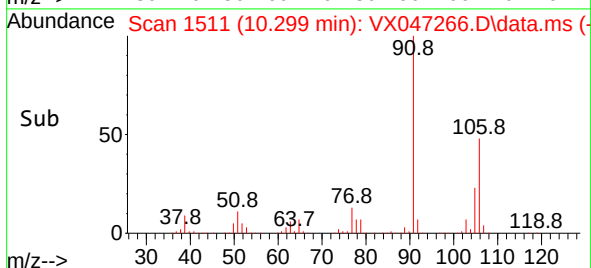
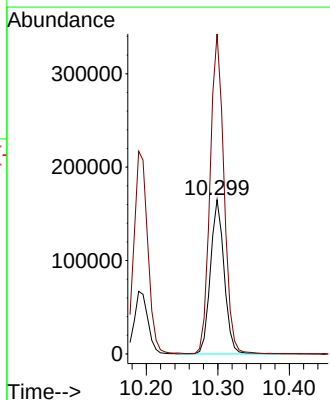
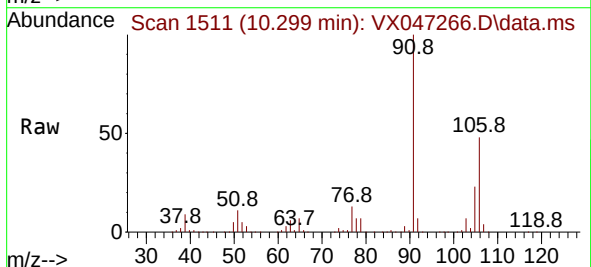
Manual Integrations
APPROVED

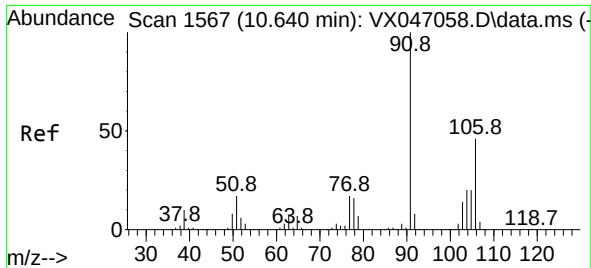
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#68
m/p-Xylenes
Concen: 39.779 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

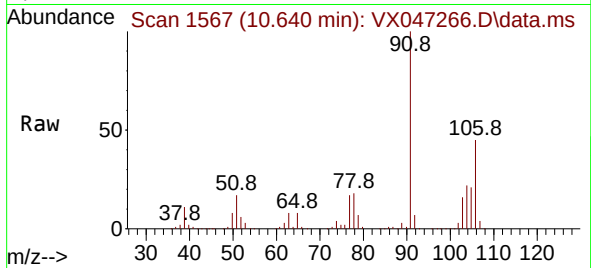
Tgt Ion:106 Resp: 220170
Ion Ratio Lower Upper
106 100
91 210.9 167.4 251.0





#69
o-Xylene
Concen: 19.906 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

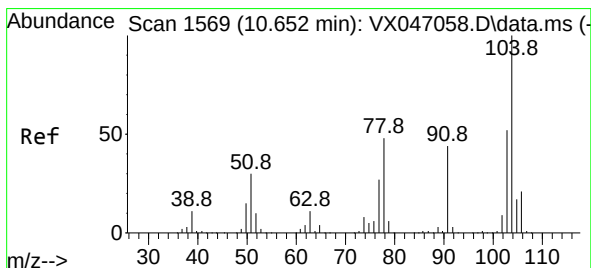
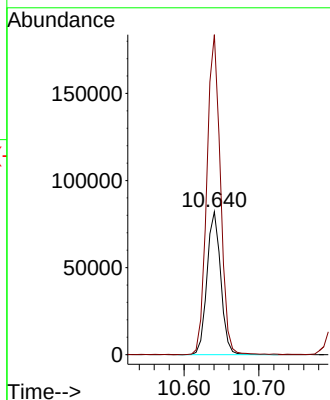
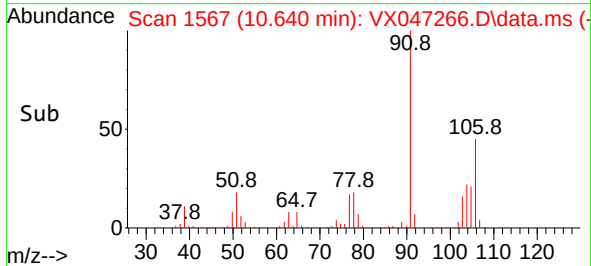
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion:106 Resp: 104810
Ion Ratio Lower Upper
106 100
91 222.1 110.3 331.0

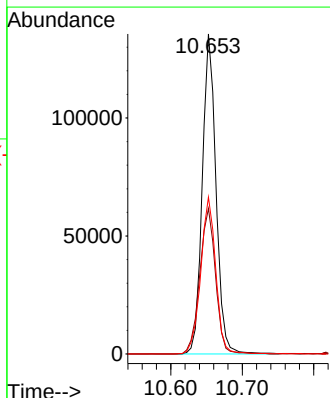
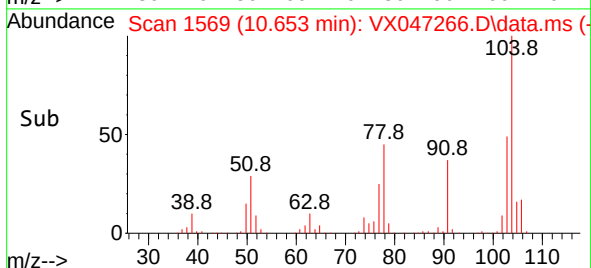
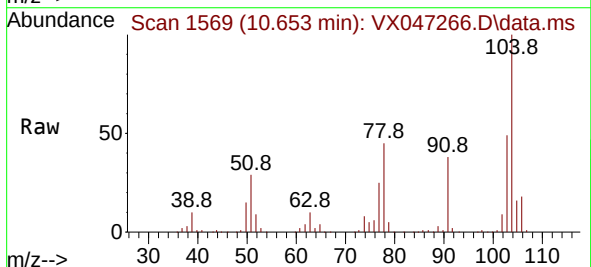
Manual Integrations
APPROVED

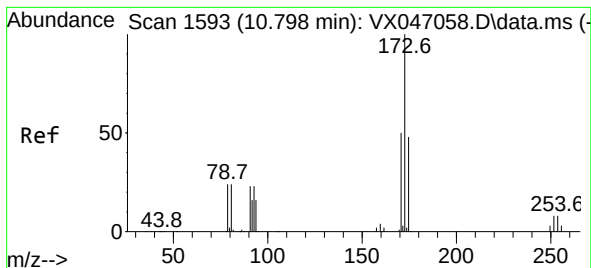
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#70
Styrene
Concen: 20.033 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion:104 Resp: 180871
Ion Ratio Lower Upper
104 100
78 52.3 42.0 63.0
103 53.8 43.8 65.6





#71

Bromoform

Concen: 20.107 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

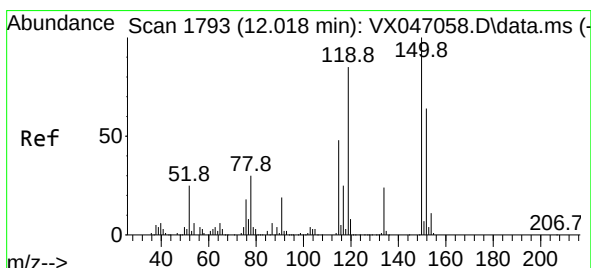
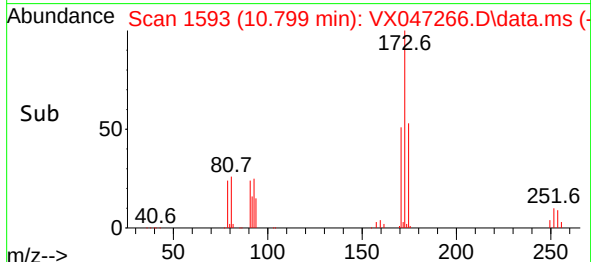
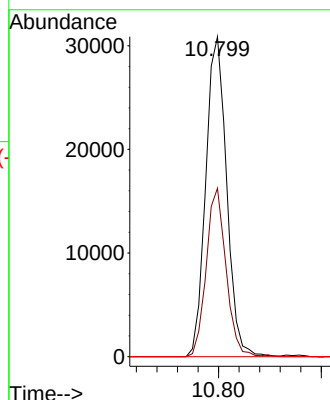
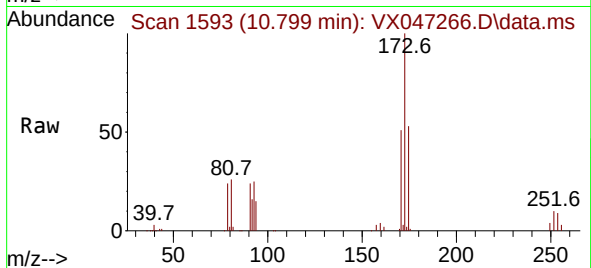
Tgt Ion:	173	Resp:	4349
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.2	72.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

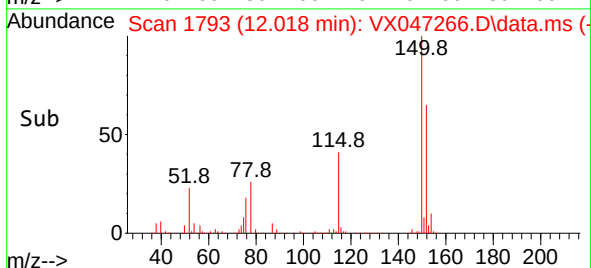
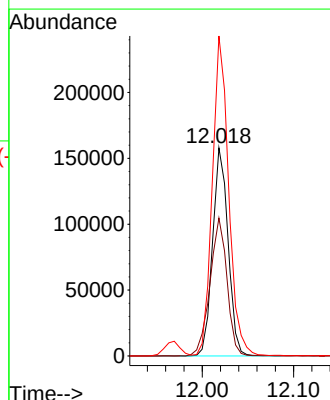
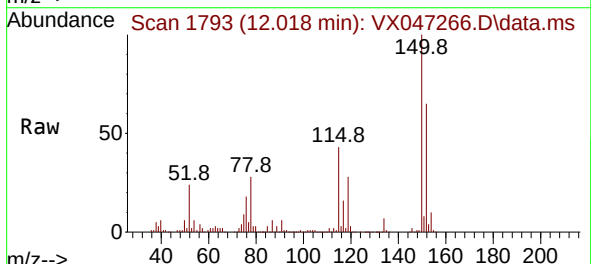
RT: 12.018 min Scan# 1793

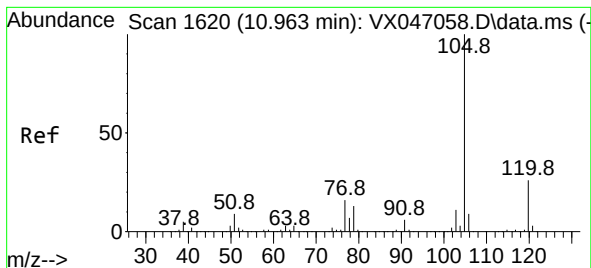
Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Tgt Ion:	152	Resp:	185608
Ion Ratio	Lower	Upper	
152	100		
115	72.8	45.6	136.7
150	162.7	0.0	354.6





#73

Isopropylbenzene

Concen: 19.285 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion:105 Resp: 28240

Ion Ratio Lower Upper

105 100

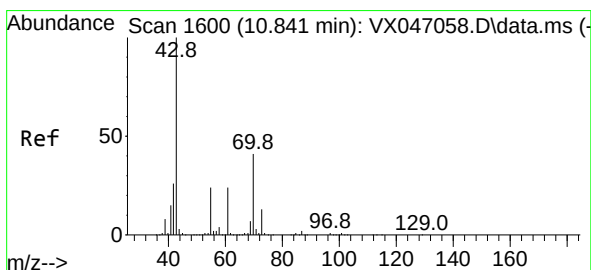
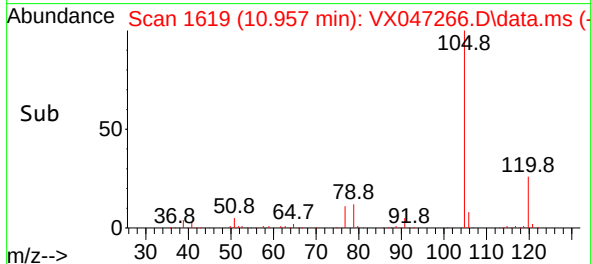
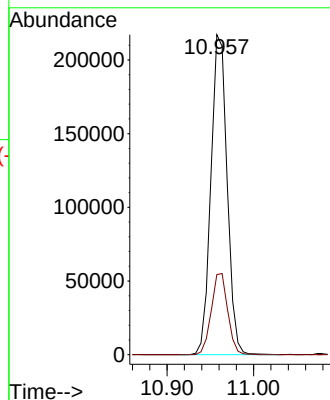
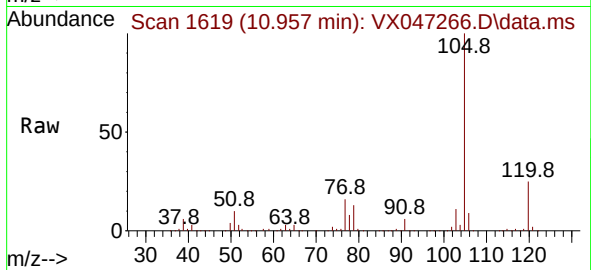
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#74

N-ethyl acetate

Concen: 18.041 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Tgt Ion: 43 Resp: 106593

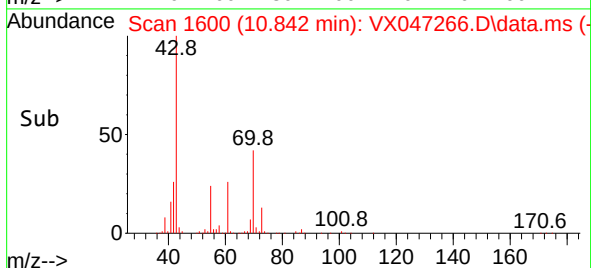
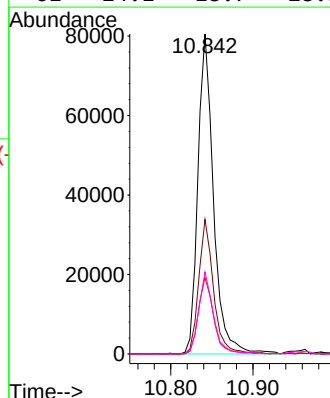
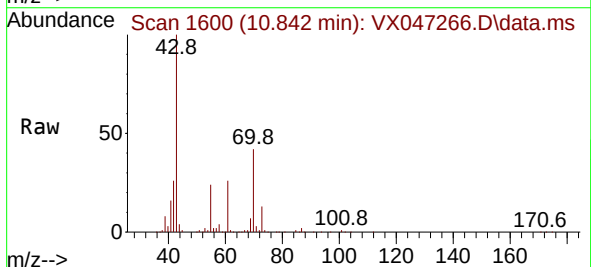
Ion Ratio Lower Upper

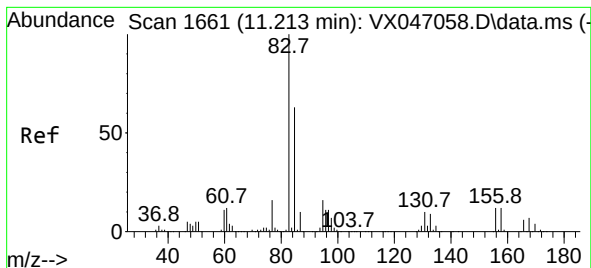
43 100

70 39.9 32.3 48.5

55 23.3 18.9 28.3

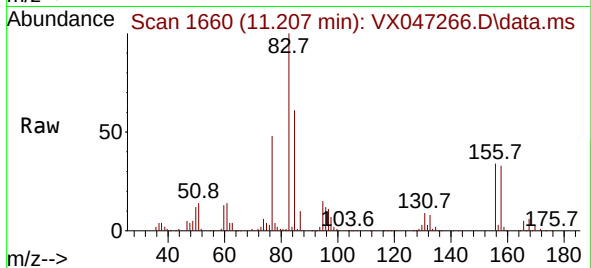
61 24.1 18.7 28.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.151 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

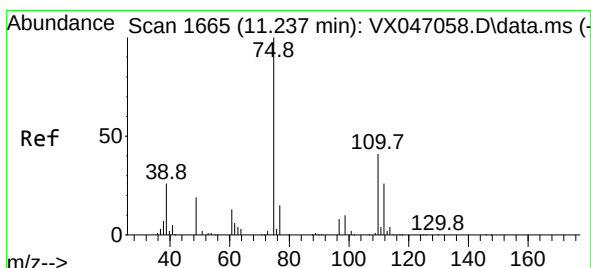
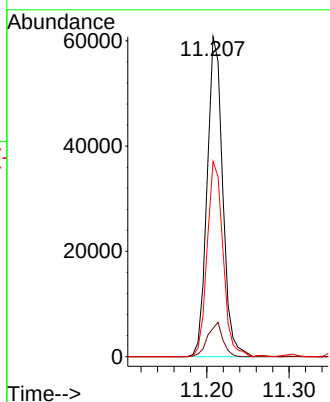
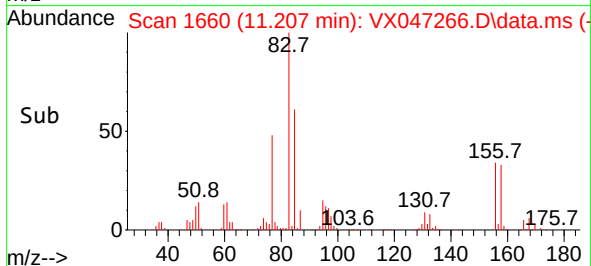
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01



Tgt Ion: 83 Resp: 80104
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 61.8 32.0 96.2

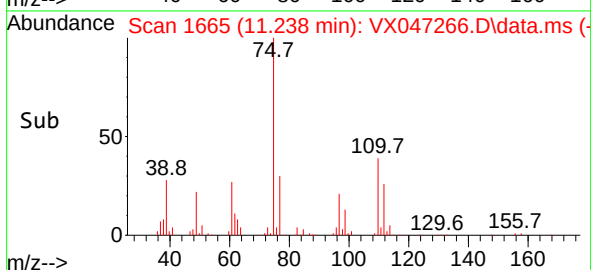
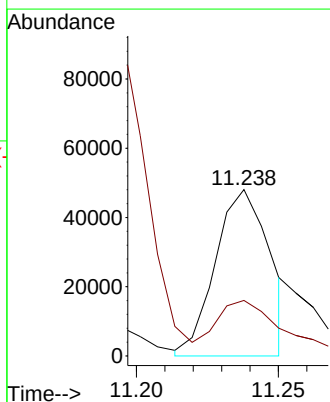
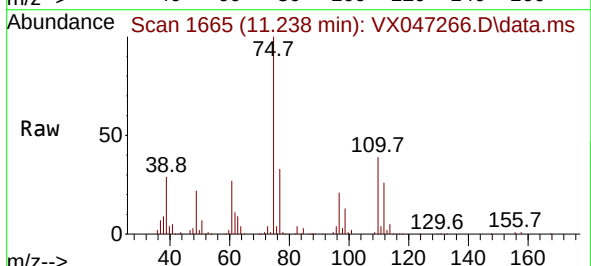
Manual Integrations
 APPROVED

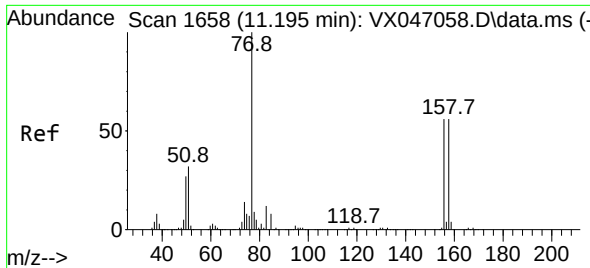
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.619 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

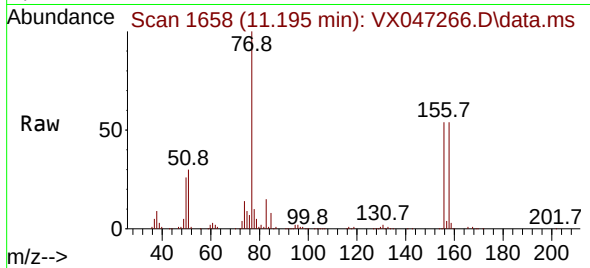
Tgt Ion: 75 Resp: 63967
 Ion Ratio Lower Upper
 75 100
 77 41.4 21.6 65.0





#77
Bromobenzene
Concen: 18.954 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

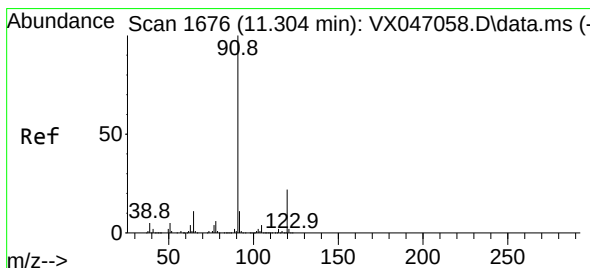
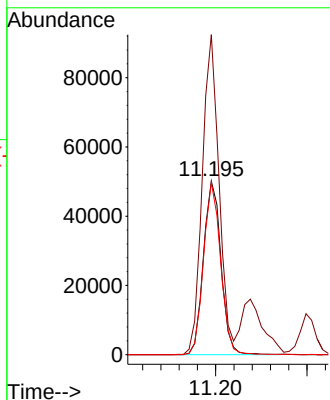
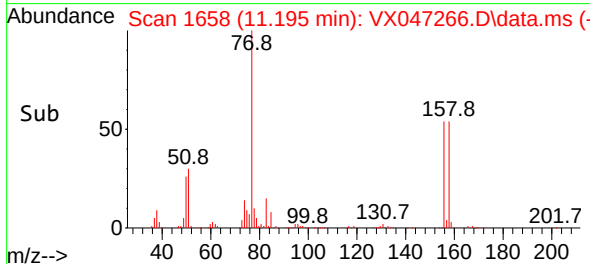
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion:156 Resp: 66570
Ion Ratio Lower Upper
156 100
77 176.2 87.3 261.9
158 96.9 48.9 146.6

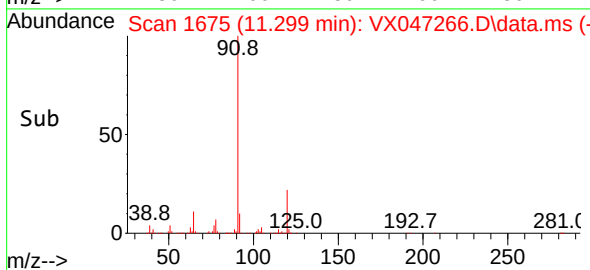
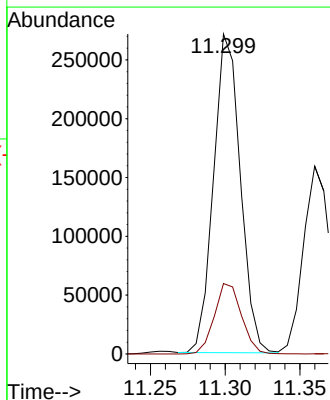
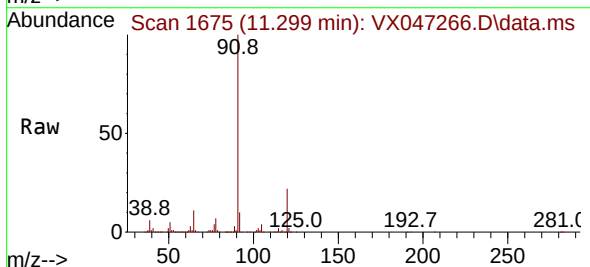
Manual Integrations
APPROVED

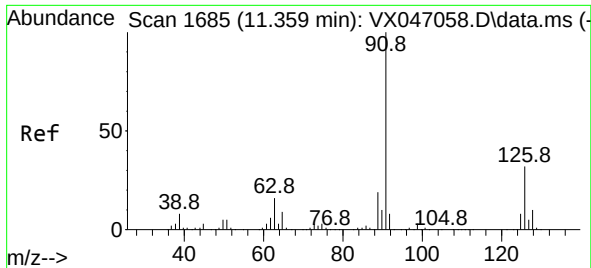
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#78
n-propylbenzene
Concen: 19.281 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion: 91 Resp: 337395
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





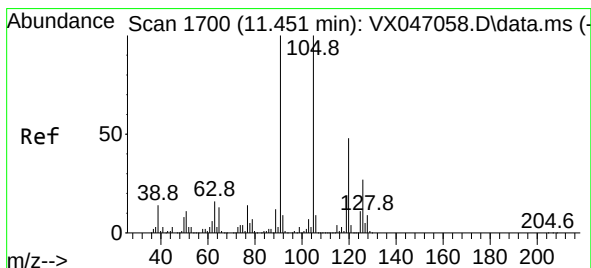
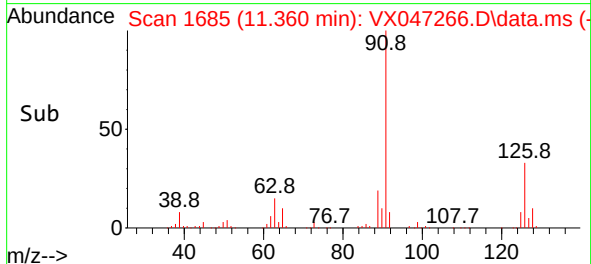
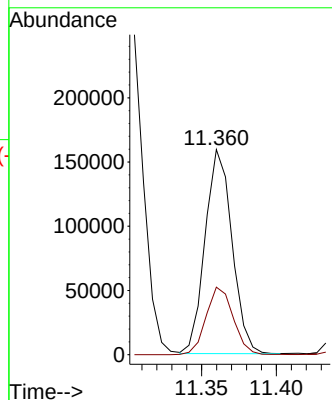
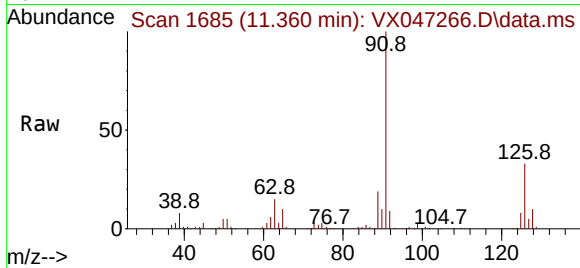
#79
2-Chlorotoluene
Concen: 19.053 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Tgt Ion: 91 Resp: 199298
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.4

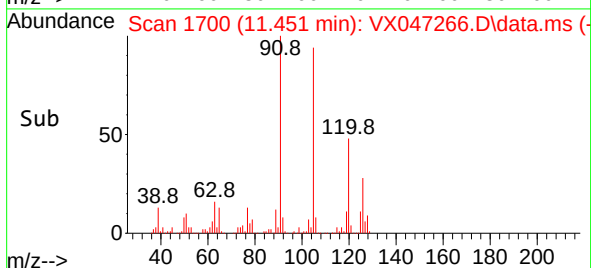
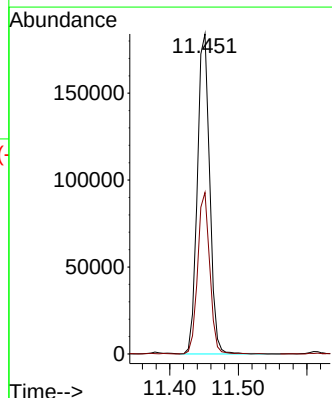
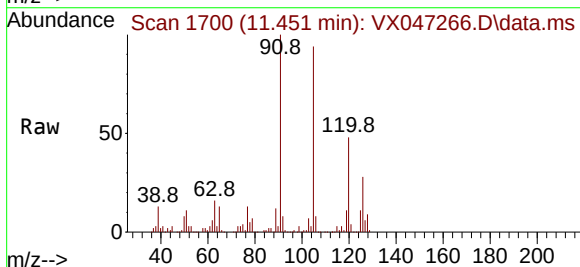
Manual Integrations
APPROVED

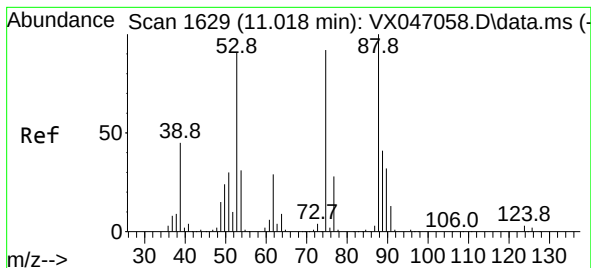
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.137 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

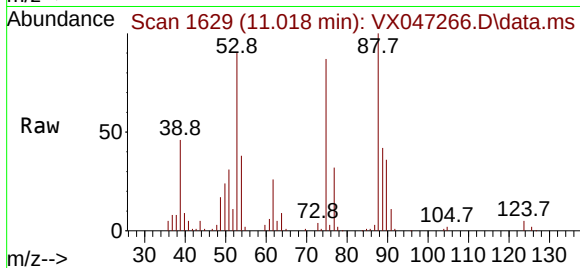
Tgt Ion:105 Resp: 231516
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 11.912 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

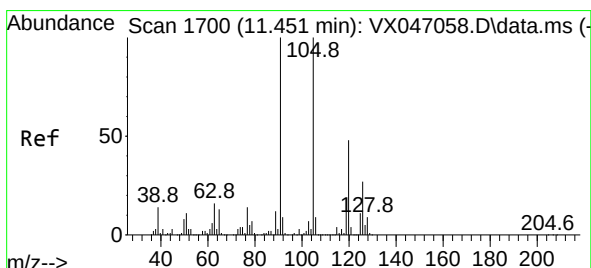
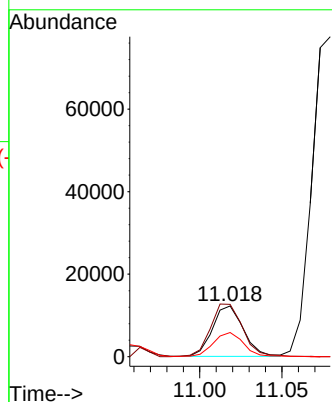
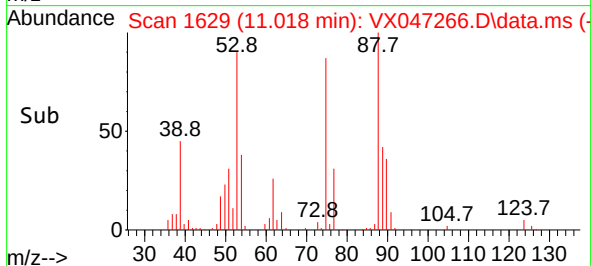
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 75 Resp: 15884
Ion Ratio Lower Upper
75 100
53 109.8 84.2 126.4
89 47.5 36.0 54.0

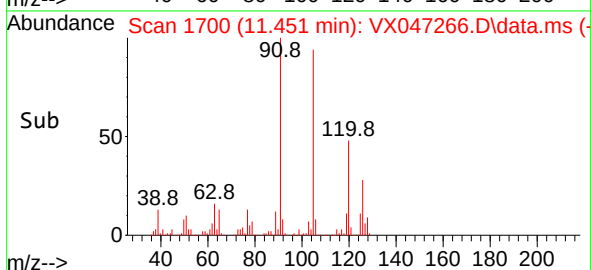
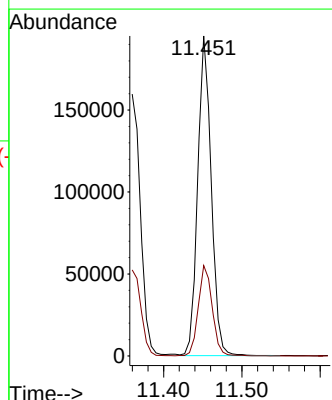
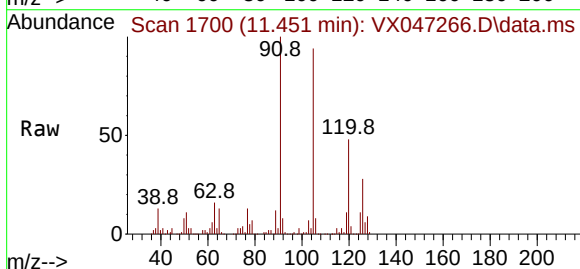
Manual Integrations
APPROVED

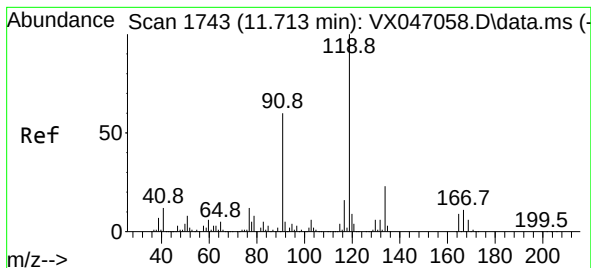
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#82
4-Chlorotoluene
Concen: 19.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

Tgt Ion: 91 Resp: 234556
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.478 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

Tgt Ion:119 Resp: 236508

Ion Ratio Lower Upper

119 100

91 58.6 29.6 88.8

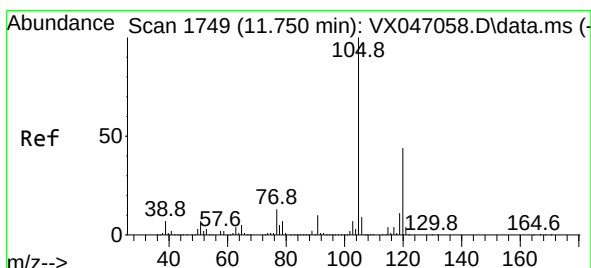
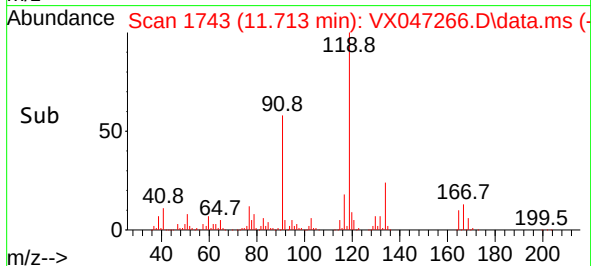
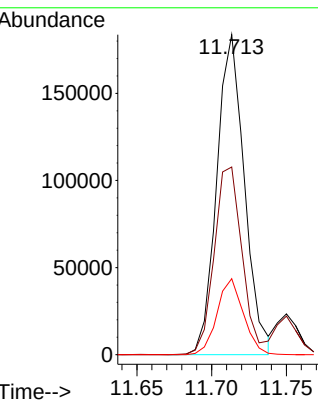
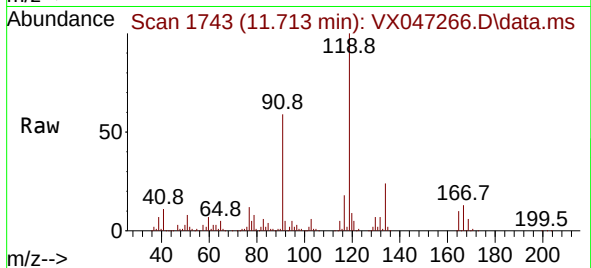
134 22.7 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.353 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047266.D

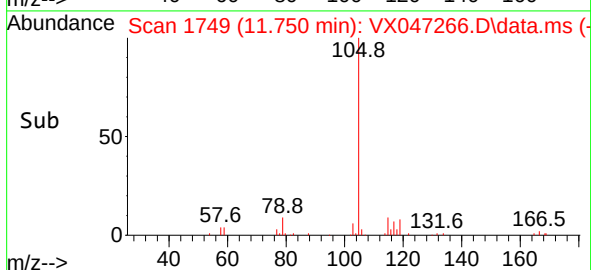
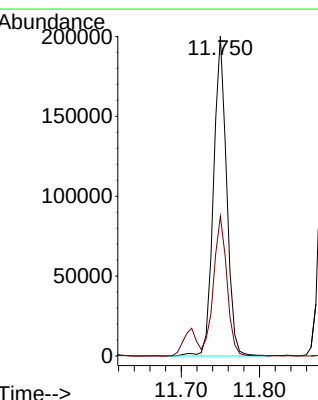
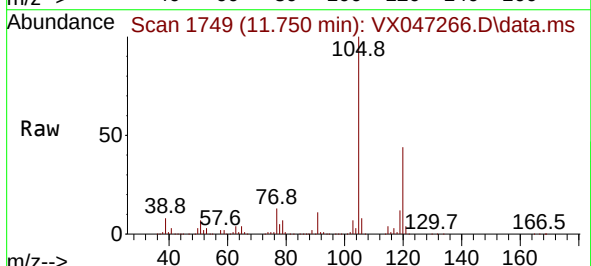
Acq: 08 Aug 2025 13:16

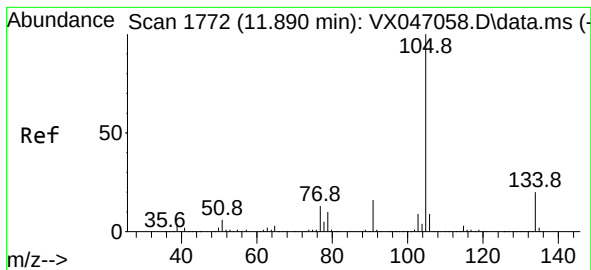
Tgt Ion:105 Resp: 233519

Ion Ratio Lower Upper

105 100

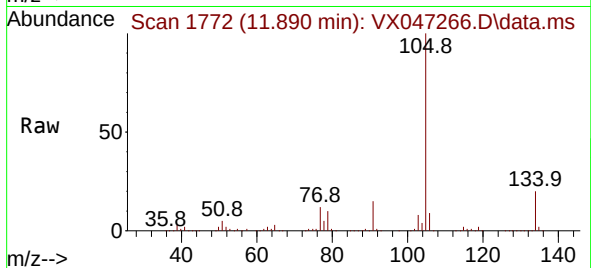
120 44.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.649 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16

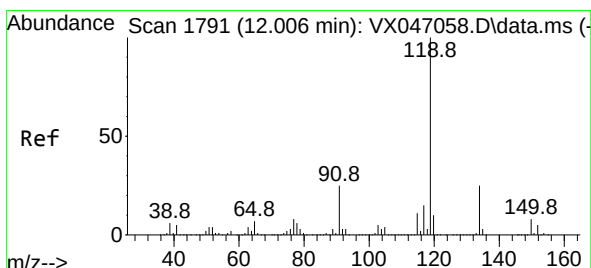
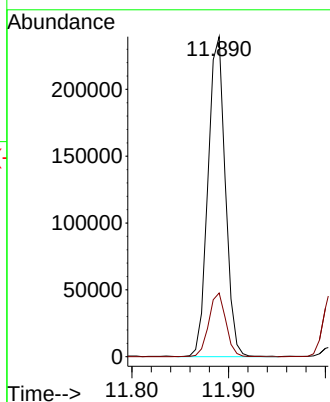
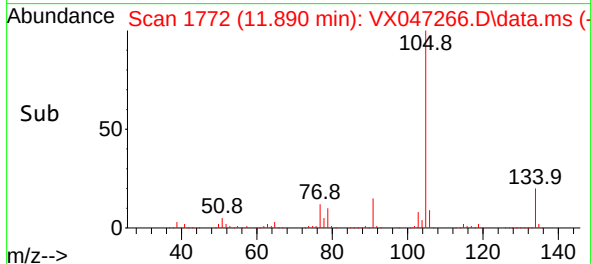
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01



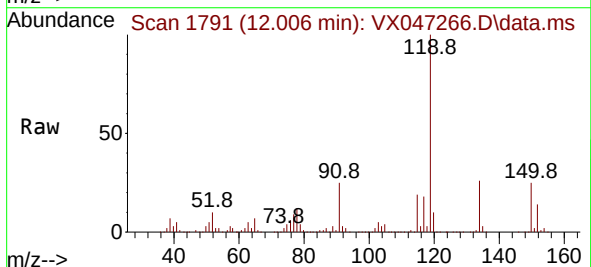
Tgt Ion:105 Resp: 298099
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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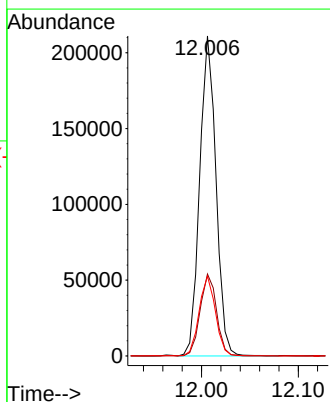
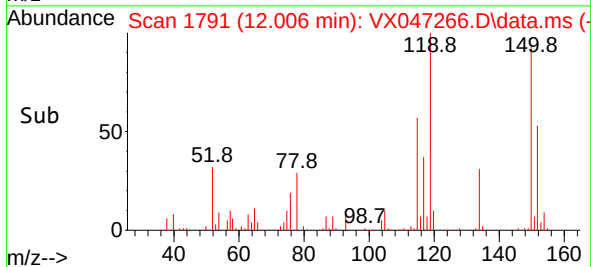
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025

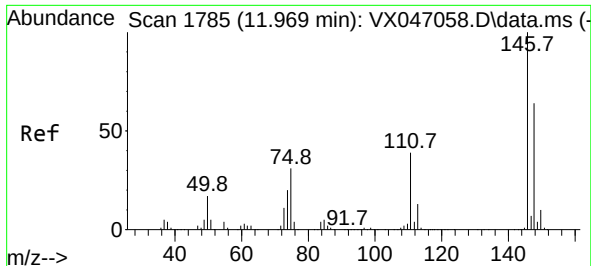


#86
 p-Isopropyltoluene
 Concen: 19.703 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047266.D
 Acq: 08 Aug 2025 13:16



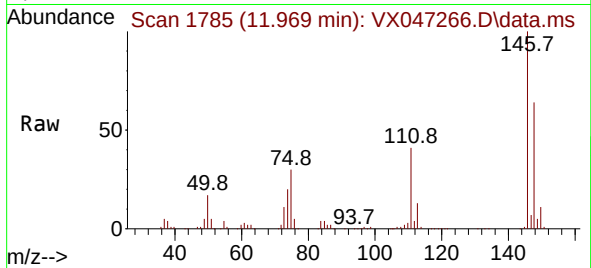
Tgt Ion:119 Resp: 247888
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.440 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

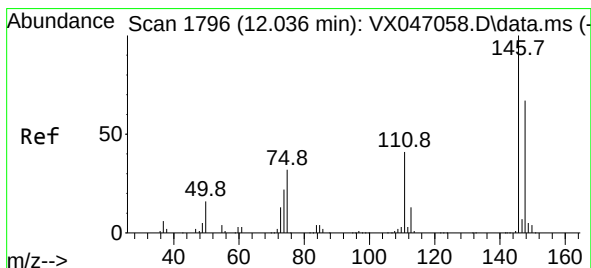
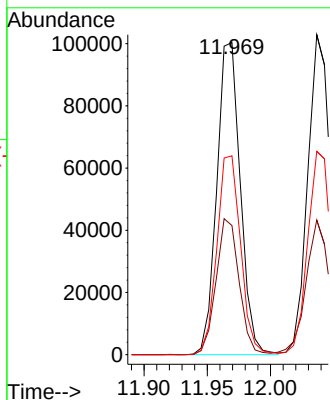
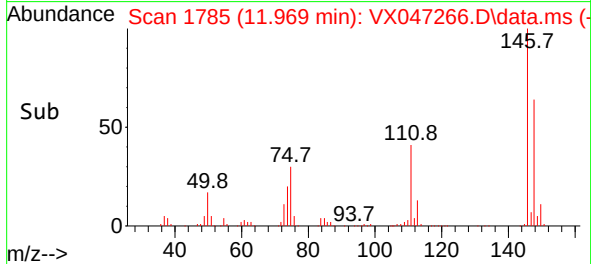
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



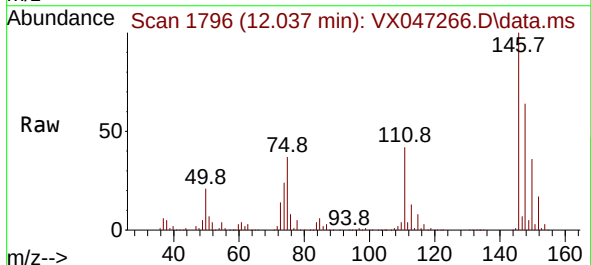
Tgt Ion:146 Resp: 129734
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

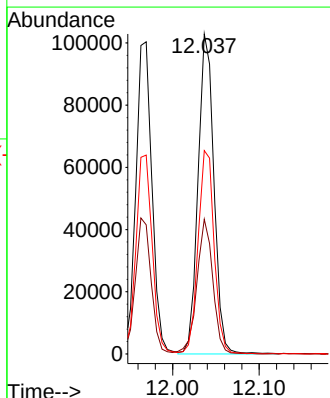
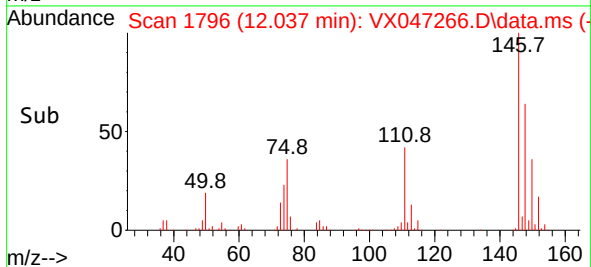
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

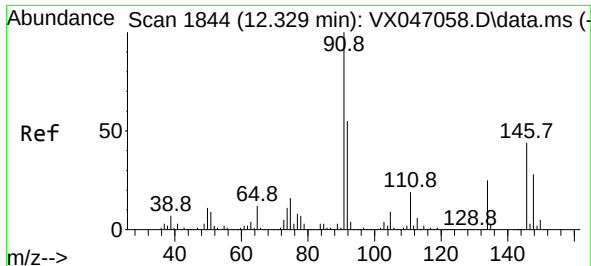


#88
1,4-Dichlorobenzene
Concen: 19.379 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



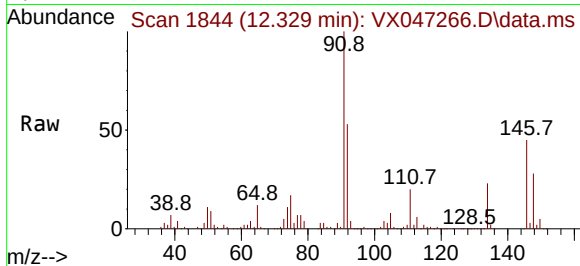
Tgt Ion:146 Resp: 131029
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.9
148 64.5 33.0 98.9





#89
n-Butylbenzene
Concen: 19.665 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

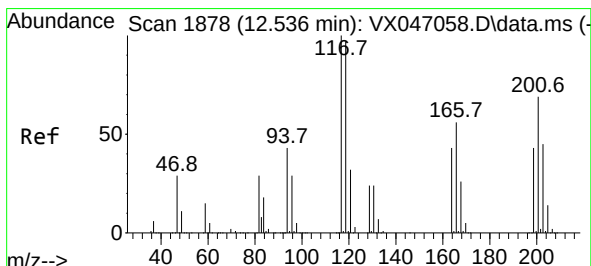
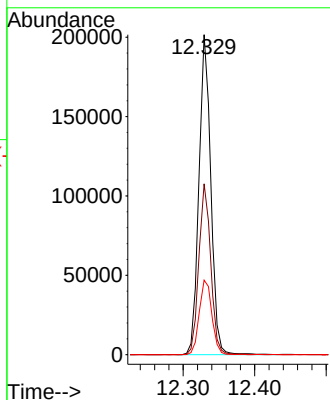
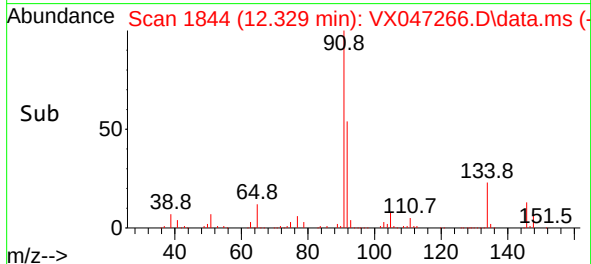
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



Tgt Ion: 91 Resp: 23202
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.5
134 24.8 12.8 38.3

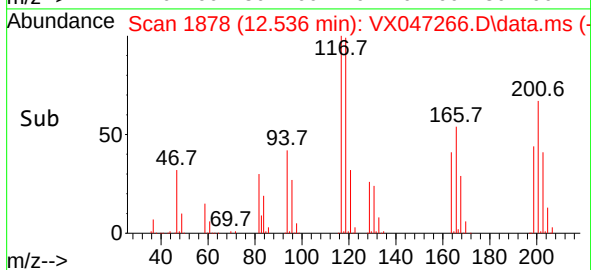
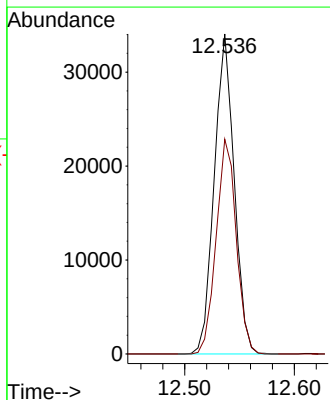
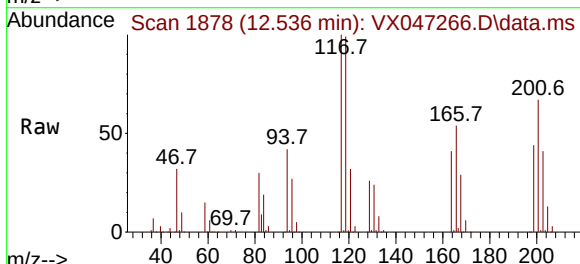
Manual Integrations
APPROVED

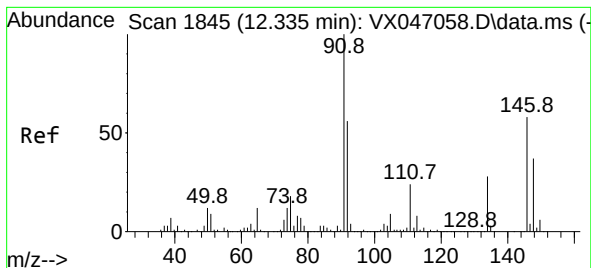
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#90
Hexachloroethane
Concen: 19.124 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

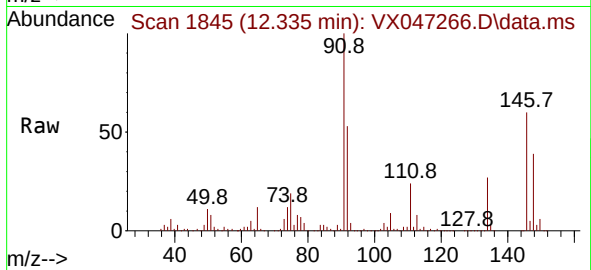
Tgt Ion:117 Resp: 43042
Ion Ratio Lower Upper
117 100
201 67.8 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

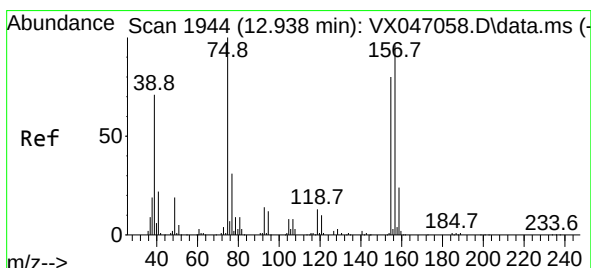
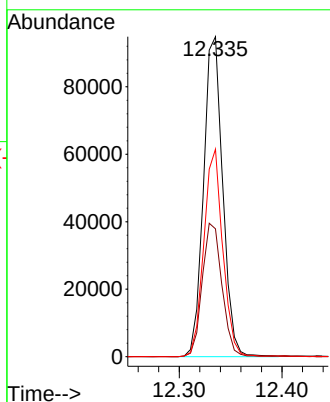
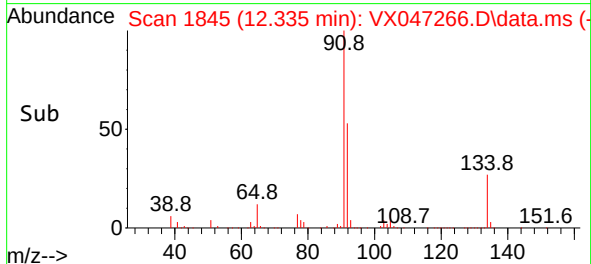
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



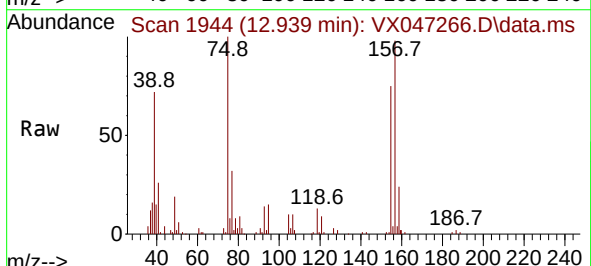
Tgt Ion:146 Resp: 12321
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 63.8 31.9 95.7

Manual Integrations
APPROVED

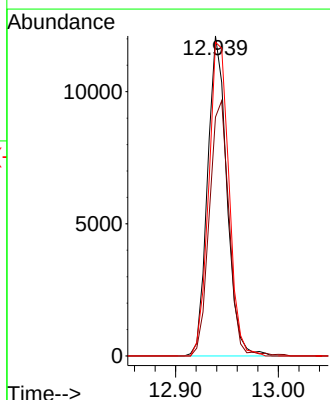
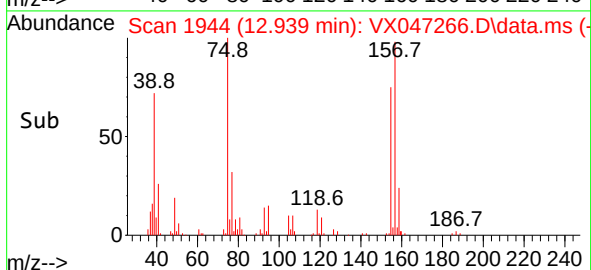
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

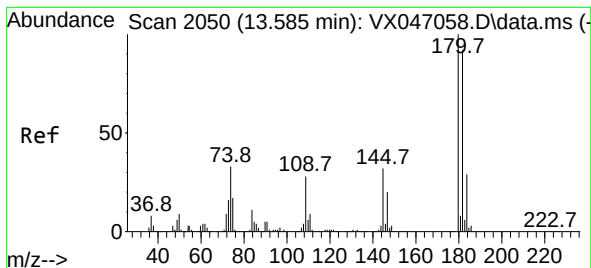


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



Tgt Ion: 75 Resp: 15786
Ion Ratio Lower Upper
75 100
155 81.3 41.3 124.1
157 102.7 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.321 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

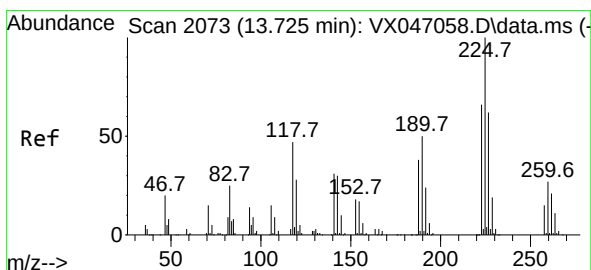
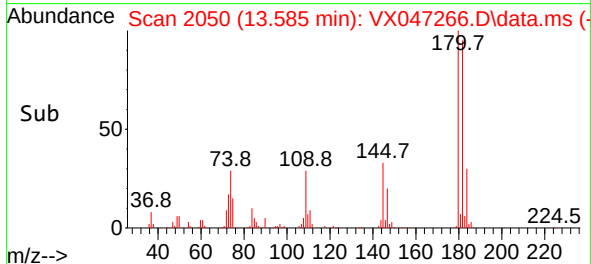
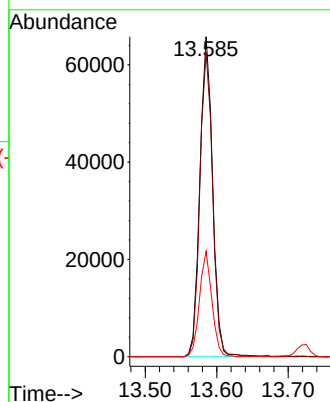
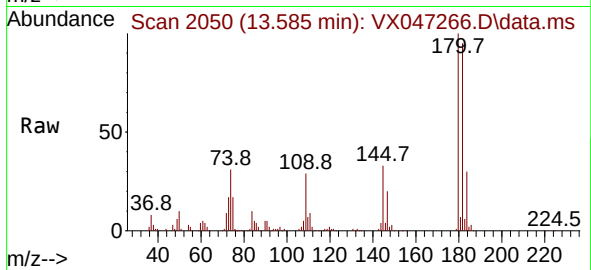
Tgt Ion:180	Resp: 8142
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.8
145 32.0	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#94

Hexachlorobutadiene

Concen: 21.425 ug/l

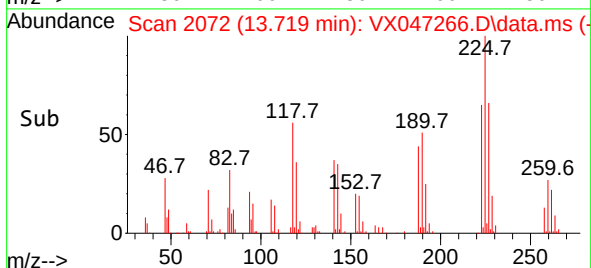
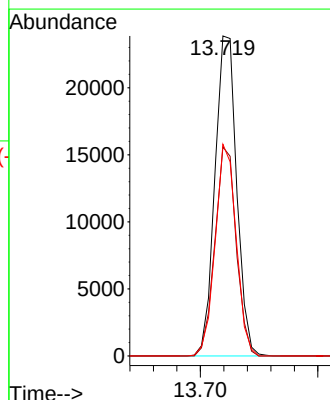
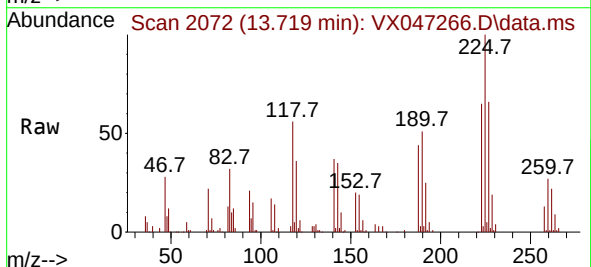
RT: 13.719 min Scan# 2072

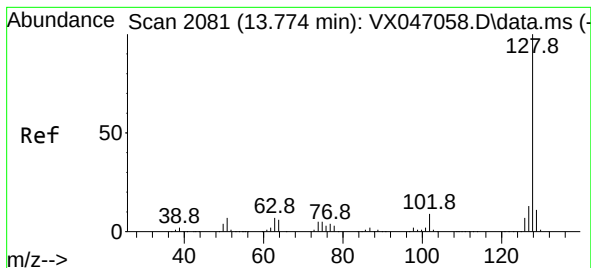
Delta R.T. -0.006 min

Lab File: VX047266.D

Acq: 08 Aug 2025 13:16

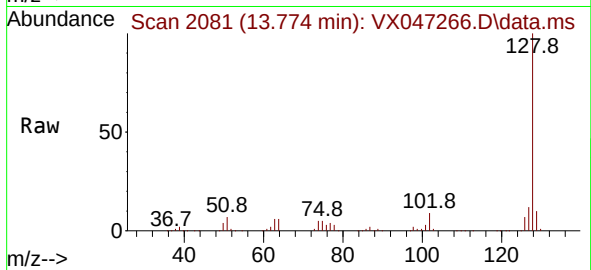
Tgt Ion:225	Resp: 30706
Ion Ratio	Lower Upper
225 100	
223 64.0	31.6 95.0
227 63.7	32.9 98.6





#95
Naphthalene
Concen: 19.156 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16

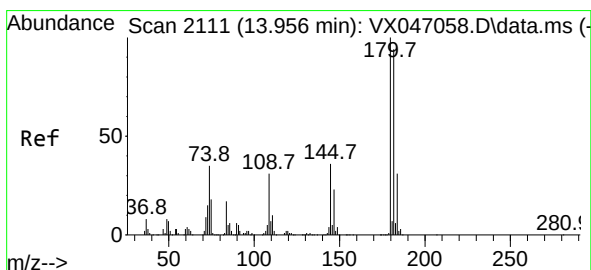
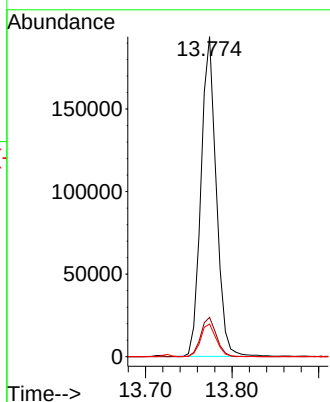
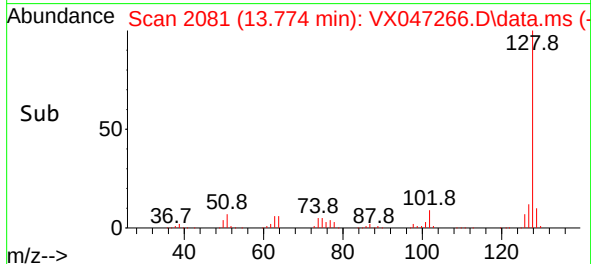
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01



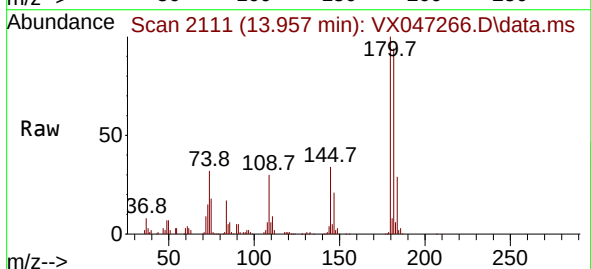
Tgt Ion:128 Resp: 236650
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.177 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047266.D
Acq: 08 Aug 2025 13:16



Tgt Ion:180 Resp: 77855
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.5 17.3 52.0

