

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047267.D
 Acq On : 08 Aug 2025 13:45
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 01:58:46 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	229567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	385678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153091	53.534	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.060%			
35) Dibromofluoromethane	5.391	113	132543	55.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.320%			
50) Toluene-d8	8.647	98	383381	49.714	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	186960	56.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61621	20.209	ug/l	98
3) Chloromethane	1.313	50	54019	17.909	ug/l	97
4) Vinyl Chloride	1.392	62	64427	19.871	ug/l	94
5) Bromomethane	1.630	94	31072	17.642	ug/l	96
6) Chloroethane	1.709	64	38023	17.855	ug/l	98
7) Trichlorofluoromethane	1.904	101	92875	19.210	ug/l	100
8) Diethyl Ether	2.142	74	32353	18.979	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	55910	19.194	ug/l	98
10) Methyl Iodide	2.471	142	79286	26.708	ug/l	99
11) Tert butyl alcohol	2.953	59	31077	86.225	ug/l	96
12) 1,1-Dichloroethene	2.337	96	54026	18.726	ug/l	99
13) Acrolein	2.245	56	31504	51.164	ug/l	97
14) Allyl chloride	2.678	41	90826	17.416	ug/l	93
15) Acrylonitrile	3.075	53	132563	97.197	ug/l	99
16) Acetone	2.386	43	125310	109.384	ug/l	99
17) Carbon Disulfide	2.526	76	157267	18.843	ug/l	99
18) Methyl Acetate	2.715	43	62554	20.547	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	174792	19.908	ug/l	98
20) Methylene Chloride	2.800	84	62729	19.904	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	55569	18.823	ug/l	97
22) Diisopropyl ether	3.770	45	196795	19.628	ug/l	97
23) Vinyl Acetate	3.727	43	803752	99.946	ug/l	99
24) 1,1-Dichloroethane	3.623	63	107441	19.270	ug/l	98
25) 2-Butanone	4.562	43	168855	101.227	ug/l	97
26) 2,2-Dichloropropane	4.483	77	82654	19.151	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	67031	19.174	ug/l	100
28) Bromochloromethane	4.910	49	54124	21.101	ug/l	98
29) Tetrahydrofuran	5.019	42	103591	96.250	ug/l	99
30) Chloroform	5.105	83	109616	19.314	ug/l	98
31) Cyclohexane	5.477	56	102012	19.082	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	94407	19.151	ug/l	99
36) 1,1-Dichloropropene	5.702	75	76037	18.732	ug/l	100
37) Ethyl Acetate	4.721	43	75538	20.196	ug/l	99
38) Carbon Tetrachloride	5.690	117	83312	19.230	ug/l	95
39) Methylcyclohexane	7.379	83	97865	19.310	ug/l	98
40) Benzene	6.044	78	230061	19.584	ug/l	99

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 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)
41) Methacrylonitrile	4.928	41	37391	19.119	ug/l #	95
42) 1,2-Dichloroethane	6.092	62	83886	20.272	ug/l	99
43) Isopropyl Acetate	6.348	43	116396	19.961	ug/l	99
44) Trichloroethene	7.129	130	57005	18.924	ug/l	92
45) 1,2-Dichloropropane	7.434	63	58503	19.884	ug/l	97
46) Dibromomethane	7.580	93	41478	20.104	ug/l	98
47) Bromodichloromethane	7.824	83	86863	19.780	ug/l	100
48) Methyl methacrylate	7.696	41	60148	18.935	ug/l	98
49) 1,4-Dioxane	7.714	88	14365	397.601	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	354760	102.357	ug/l	99
52) Toluene	8.720	92	144373	19.988	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80676	19.454	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87402	19.257	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55204	20.379	ug/l	99
56) Ethyl methacrylate	9.116	69	83881	20.917	ug/l	98
57) 1,3-Dichloropropane	9.305	76	94487	20.070	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	222096	99.525	ug/l	99
59) 2-Hexanone	9.427	43	242840	106.051	ug/l	100
60) Dibromochloromethane	9.519	129	66036	20.786	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57129	20.169	ug/l	100
64) Tetrachloroethene	9.275	164	47247	18.813	ug/l	99
65) Chlorobenzene	10.079	112	161396	19.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53999	19.653	ug/l	99
67) Ethyl Benzene	10.189	91	278875	19.544	ug/l	99
68) m/p-Xylenes	10.299	106	211294	39.569	ug/l	100
69) o-Xylene	10.640	106	102358	20.149	ug/l	99
70) Styrene	10.652	104	177607	20.389	ug/l	97
71) Bromoform	10.799	173	42763	20.488	ug/l #	99
73) Isopropylbenzene	10.957	105	269103	19.241	ug/l	100
74) N-amyl acetate	10.841	43	104805	18.572	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	79373	19.868	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64190m	19.563	ug/l	
77) Bromobenzene	11.195	156	65520	19.532	ug/l	98
78) n-propylbenzene	11.299	91	322463	19.294	ug/l	100
79) 2-Chlorotoluene	11.360	91	189952	19.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	223654	19.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15719	12.342	ug/l	97
82) 4-Chlorotoluene	11.451	91	229858	19.712	ug/l	99
83) tert-Butylbenzene	11.713	119	224170	19.330	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	227301	19.723	ug/l	100
85) sec-Butylbenzene	11.890	105	278818	19.242	ug/l	99
86) p-Isopropyltoluene	12.006	119	237125	19.734	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	124813	19.582	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	124958	19.350	ug/l	97
89) n-Butylbenzene	12.329	91	221174	19.627	ug/l	99
90) Hexachloroethane	12.536	117	41523	19.316	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	119028	19.539	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15882	20.711	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	79965	19.868	ug/l	99
94) Hexachlorobutadiene	13.719	225	28804	21.043	ug/l	98
95) Naphthalene	13.774	128	234350	19.861	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	75359	19.435	ug/l	98

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MSVOA_X
ClientSampleId :
VX0808WBSD01

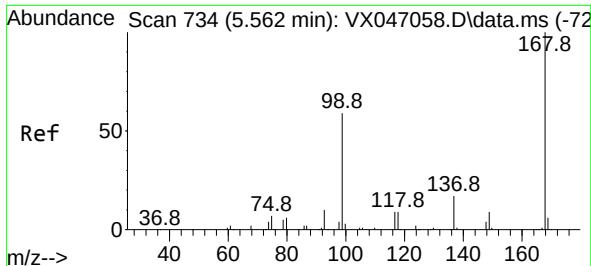
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

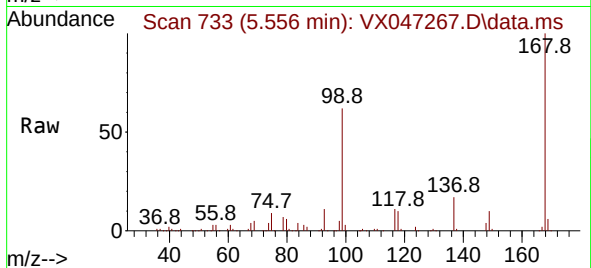
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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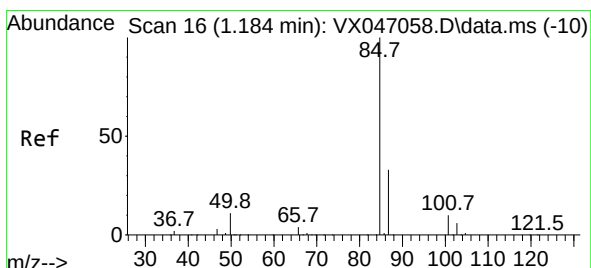
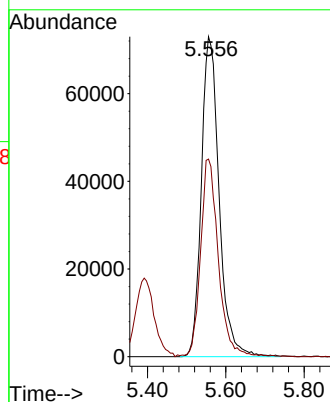
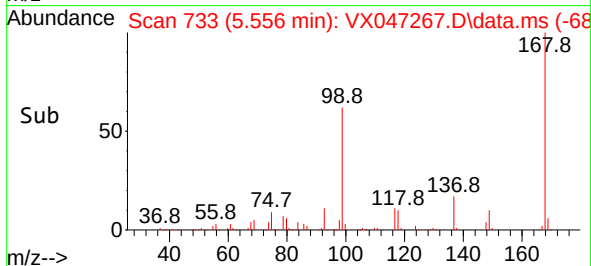
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:168 Resp: 22956
Ion Ratio Lower Upper
168 100
99 61.6 48.0 72.0

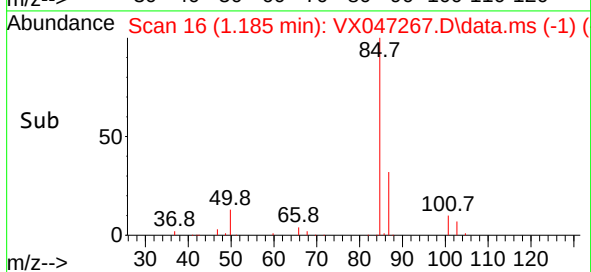
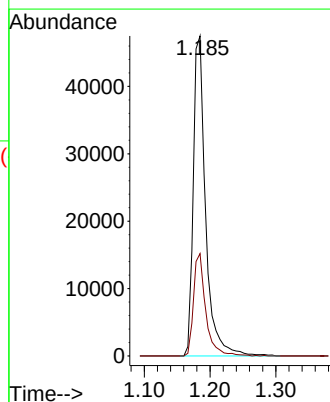
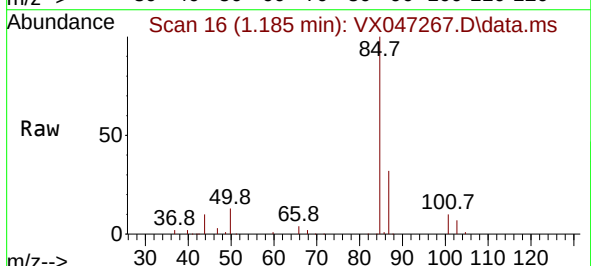
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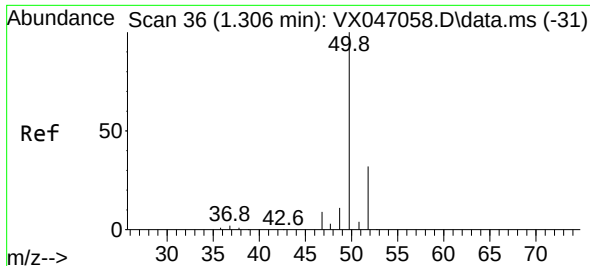
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#2
Dichlorodifluoromethane
Concen: 20.209 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 85 Resp: 61621
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





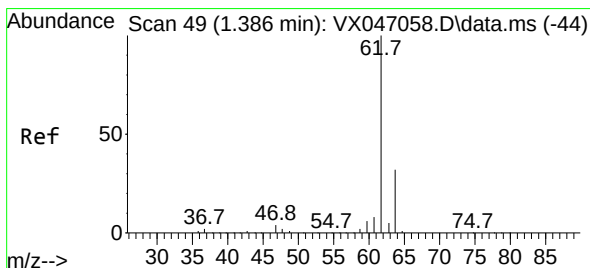
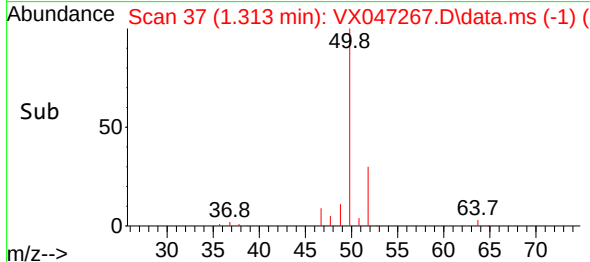
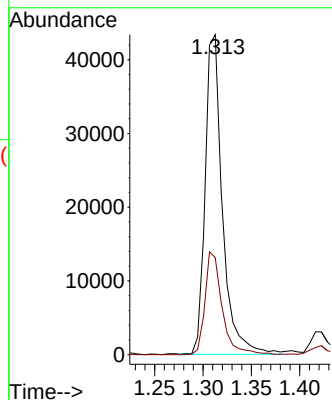
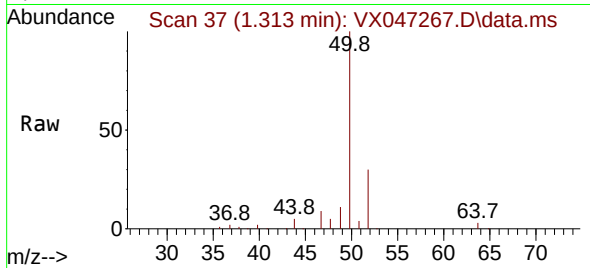
#3
Chloromethane
Concen: 17.909 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 50 Resp: 54019
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

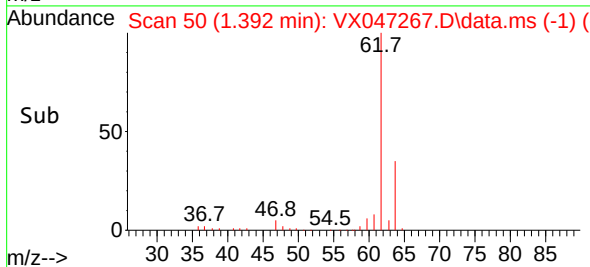
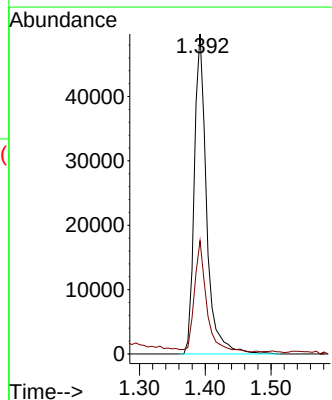
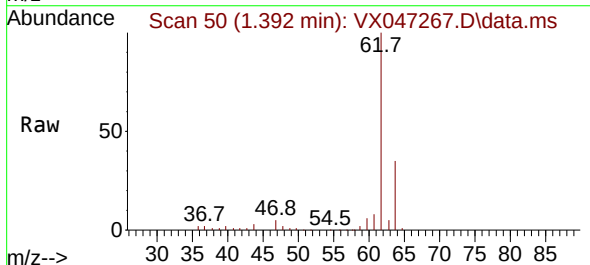
Manual Integrations
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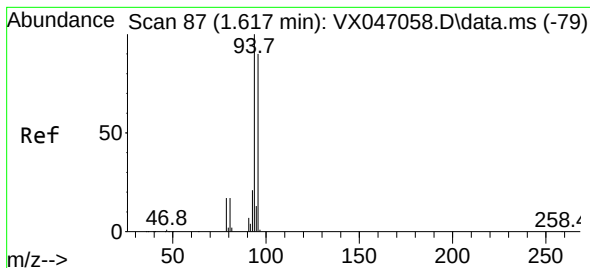
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#4
Vinyl Chloride
Concen: 19.871 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 62 Resp: 64427
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8





#5

Bromomethane

Concen: 17.642 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 94 Resp: 31072

Ion Ratio Lower Upper

94 100

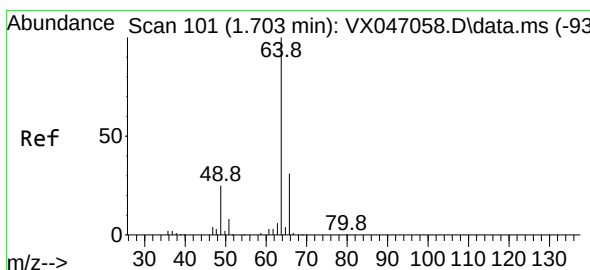
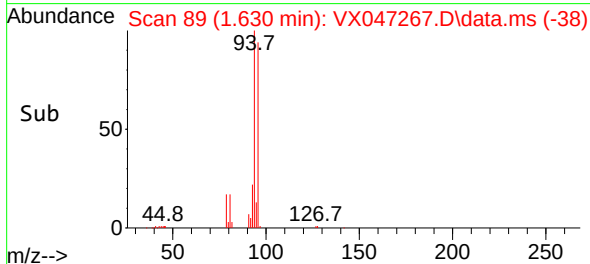
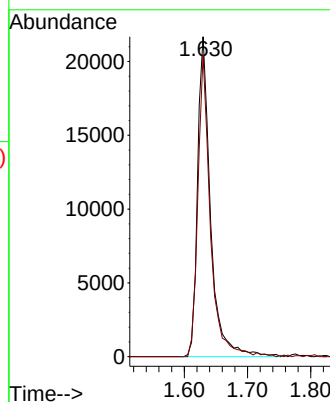
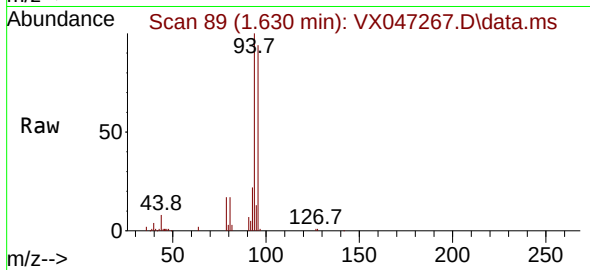
96 94.3 72.3 108.5

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 08/12/2025



#6

Chloroethane

Concen: 17.855 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047267.D

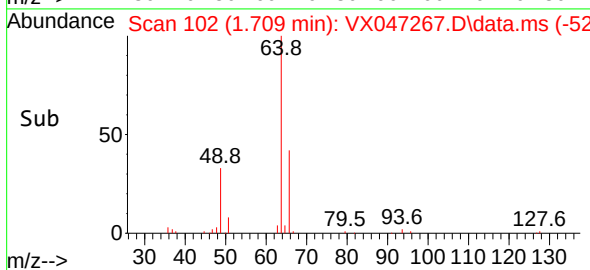
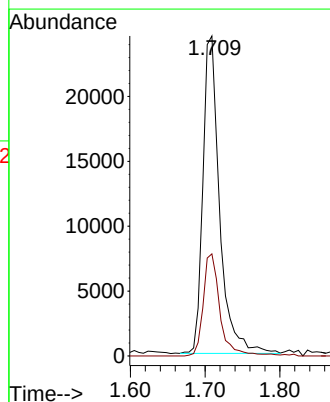
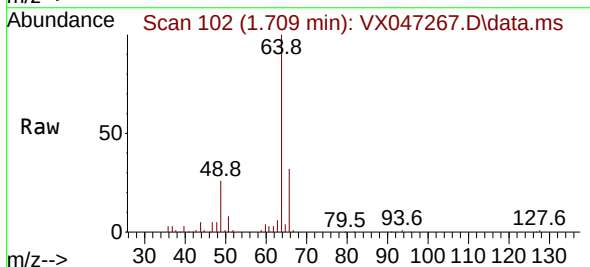
Acq: 08 Aug 2025 13:45

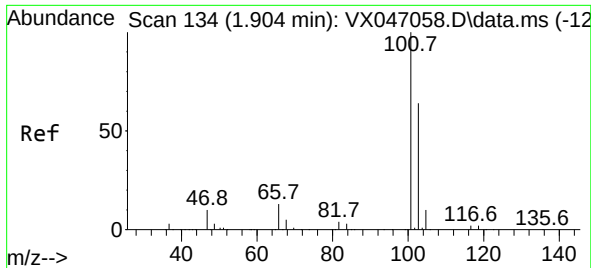
Tgt Ion: 64 Resp: 38023

Ion Ratio Lower Upper

64 100

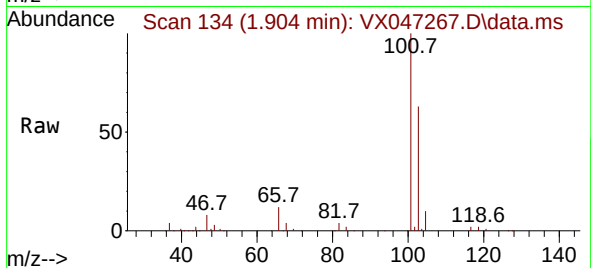
66 32.1 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.210 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

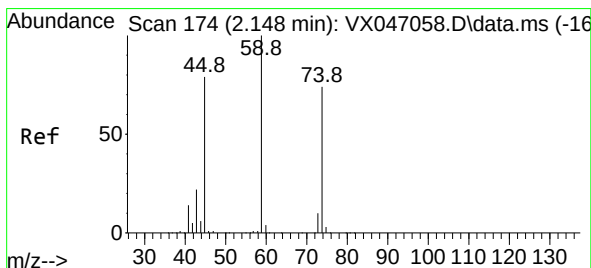
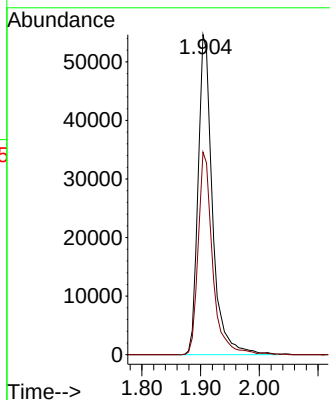
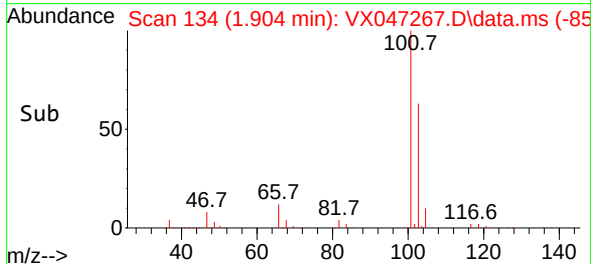
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



Tgt Ion:101 Resp: 92875
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.9 76.3

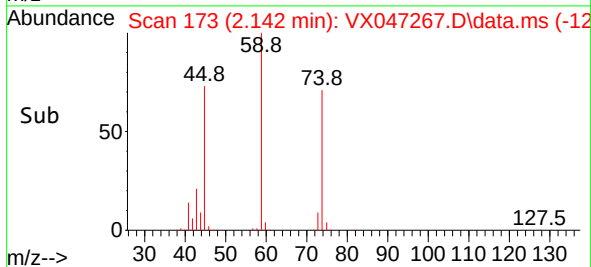
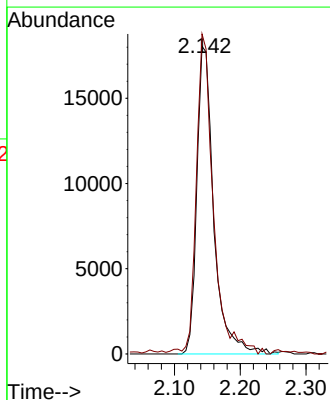
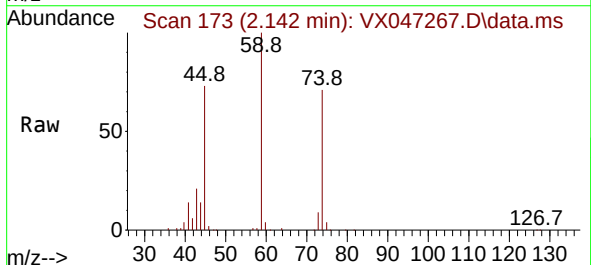
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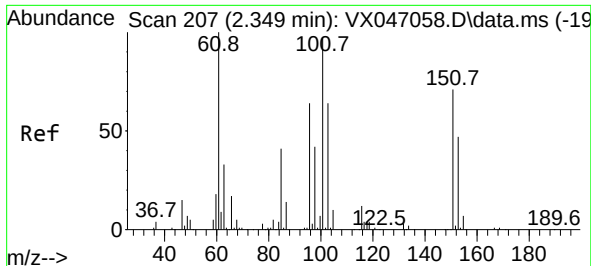
Reviewed By :John Carlone 08/12/2025
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#8
 Diethyl Ether
 Concen: 18.979 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

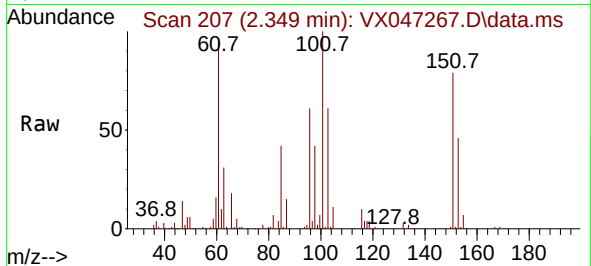
Tgt Ion: 74 Resp: 32353
 Ion Ratio Lower Upper
 74 100
 45 104.9 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.194 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

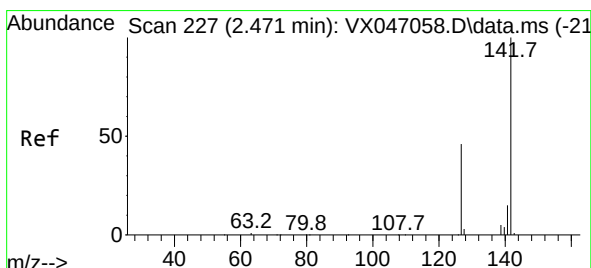
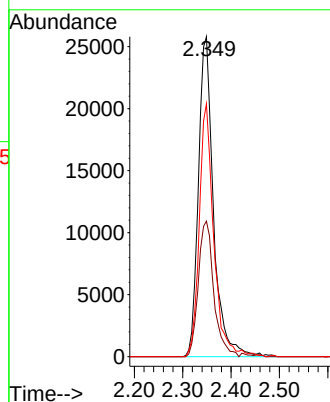
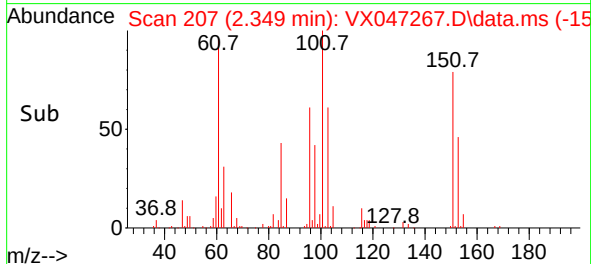
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:101 Resp: 55910
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 75.8 59.2 88.8

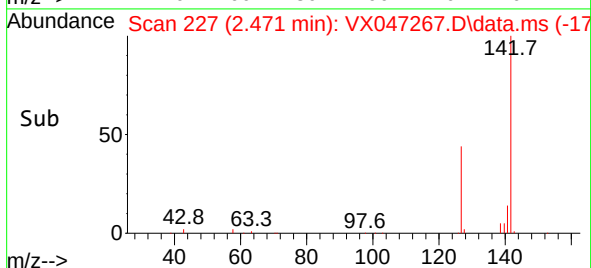
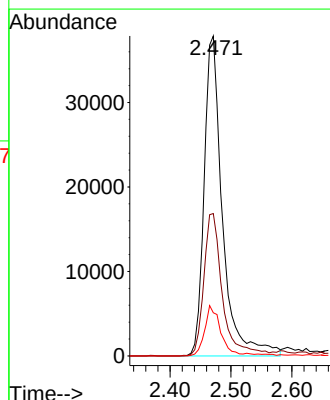
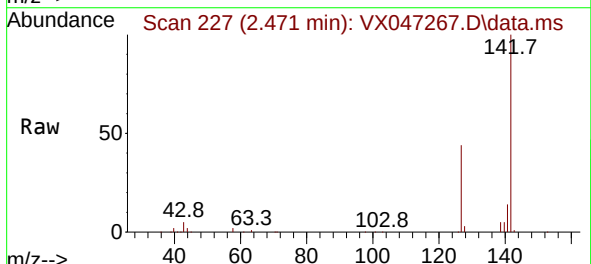
Manual Integrations
APPROVED

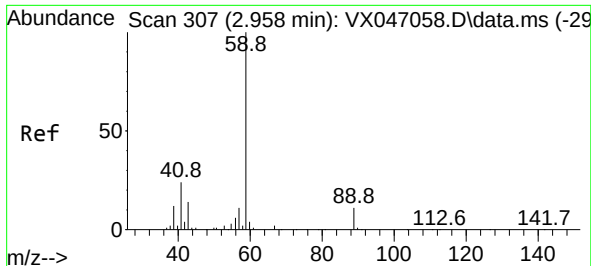
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#10
Methyl Iodide
Concen: 26.708 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:142 Resp: 79286
Ion Ratio Lower Upper
142 100
127 45.2 36.6 54.8
141 13.6 10.9 16.3





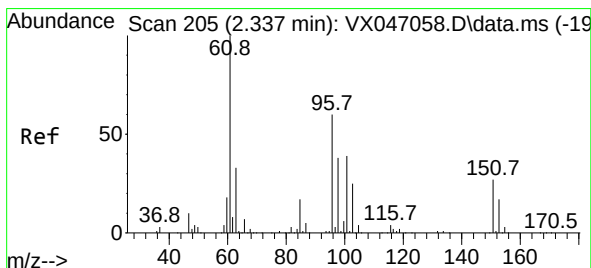
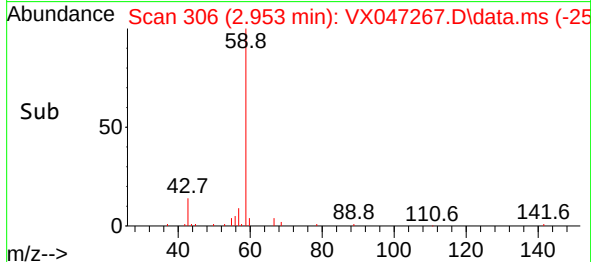
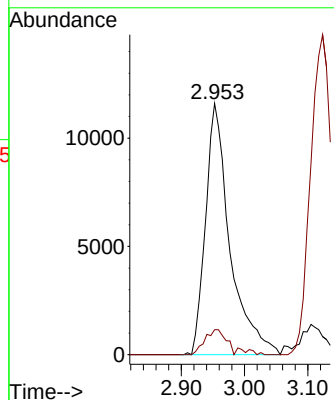
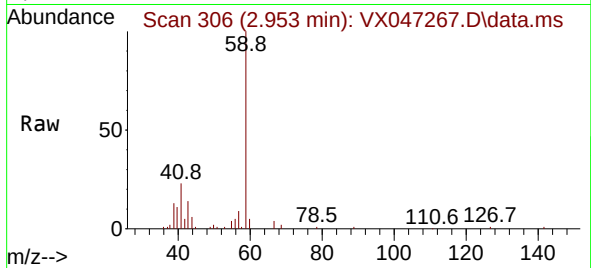
#11
Tert butyl alcohol
Concen: 86.225 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 59 Resp: 3107
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

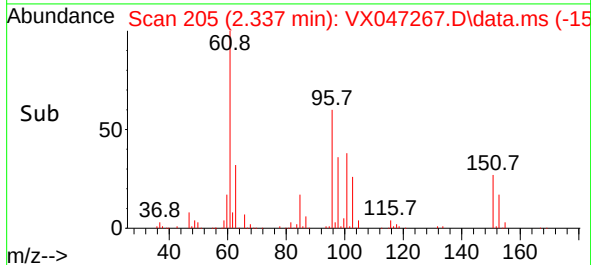
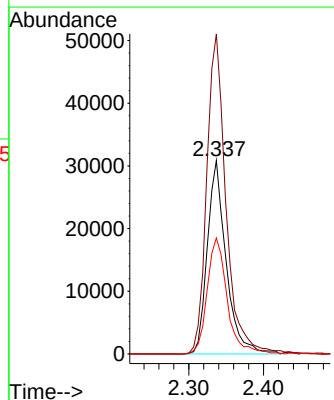
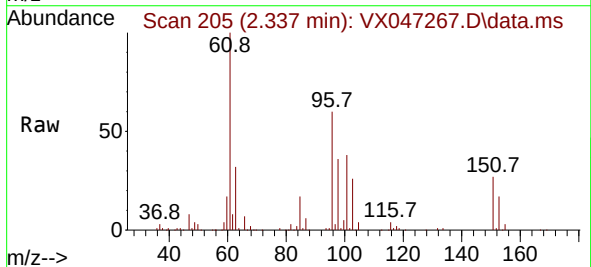
Manual Integrations
APPROVED

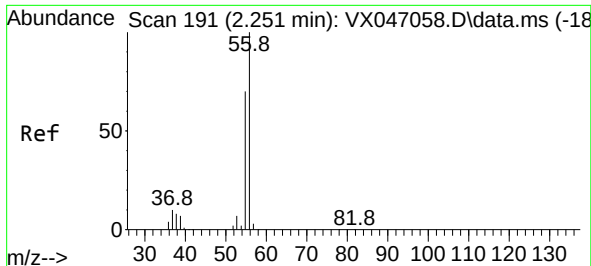
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#12
1,1-Dichloroethene
Concen: 18.726 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

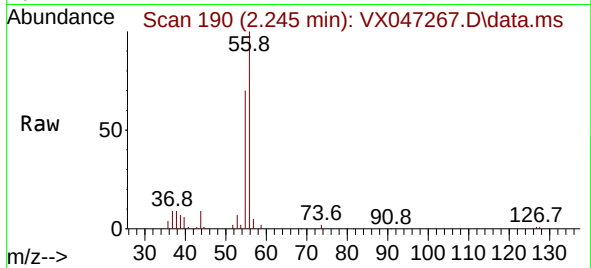
Tgt Ion: 96 Resp: 54026
Ion Ratio Lower Upper
96 100
61 165.4 132.6 198.8
98 60.0 50.2 75.4





#13
Acrolein
Concen: 51.164 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

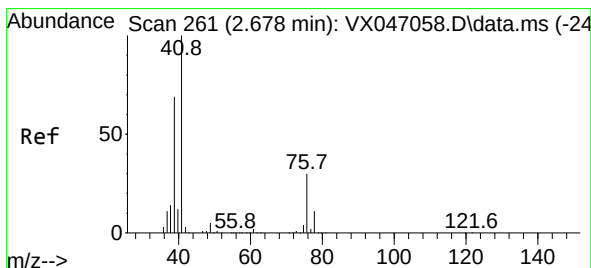
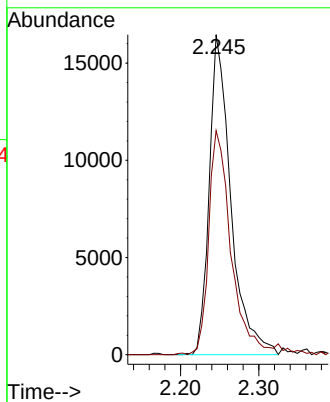
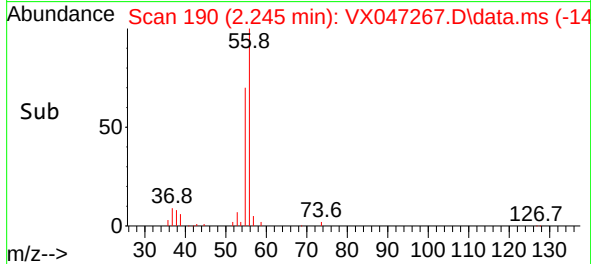
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 56 Resp: 31504
Ion Ratio Lower Upper
56 100
55 72.1 55.7 83.5

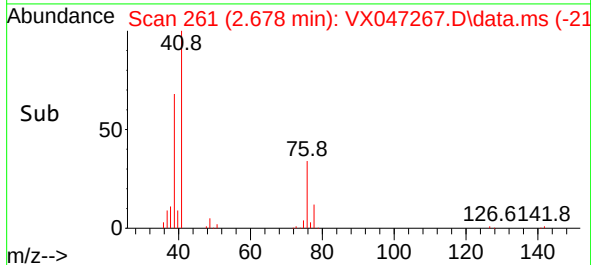
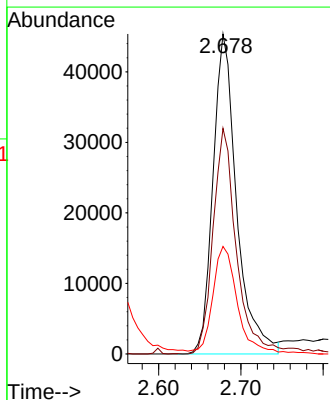
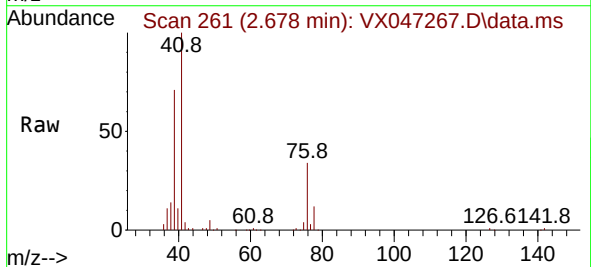
Manual Integrations
APPROVED

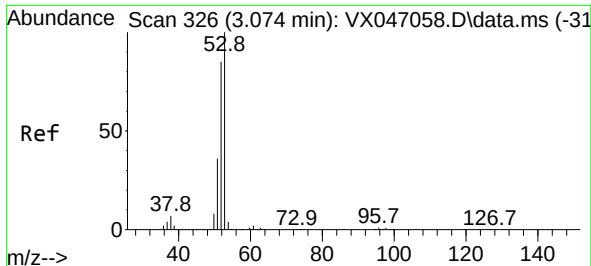
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#14
Allyl chloride
Concen: 17.416 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

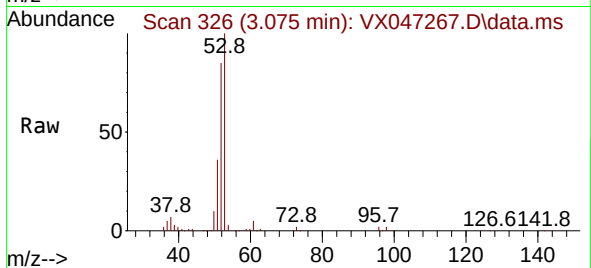
Tgt Ion: 41 Resp: 90826
Ion Ratio Lower Upper
41 100
39 71.5 52.6 78.8
76 35.3 25.7 38.5





#15
Acrylonitrile
Concen: 97.197 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

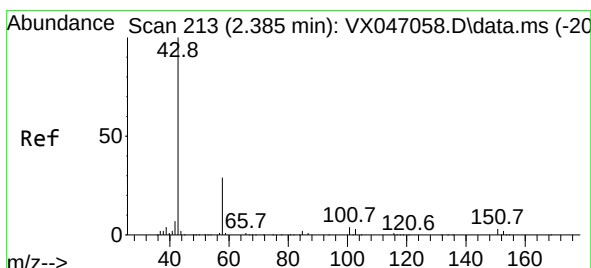
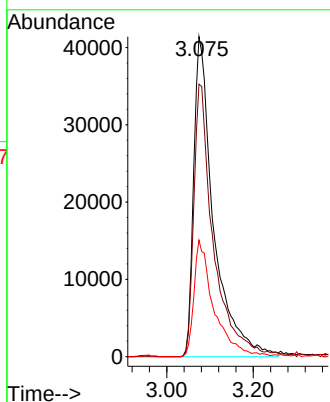
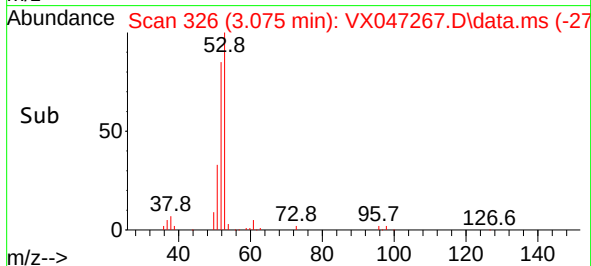
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 53 Resp: 13256
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 36.2 28.8 43.2

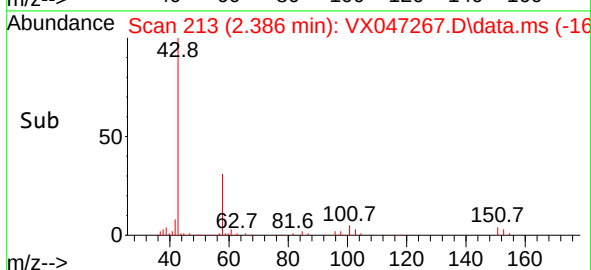
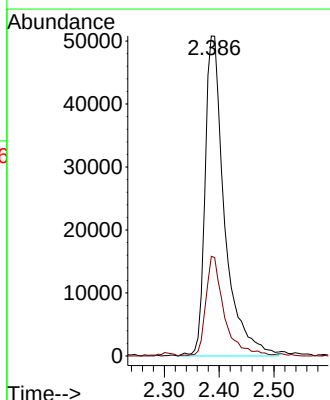
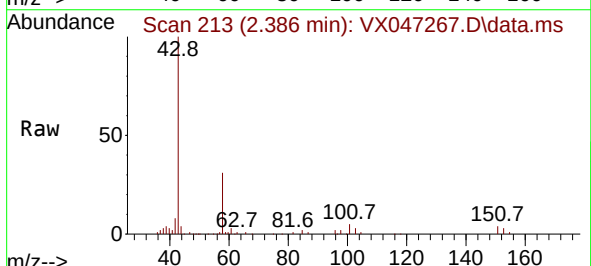
Manual Integrations
APPROVED

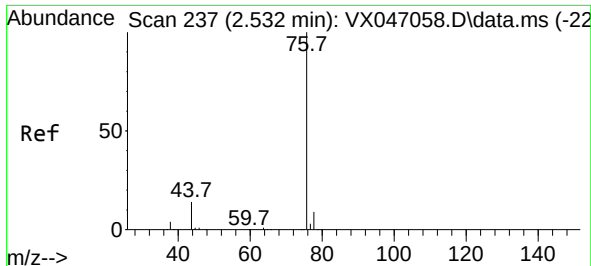
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#16
Acetone
Concen: 109.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 43 Resp: 125310
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0





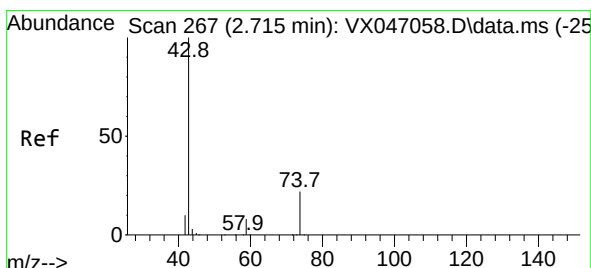
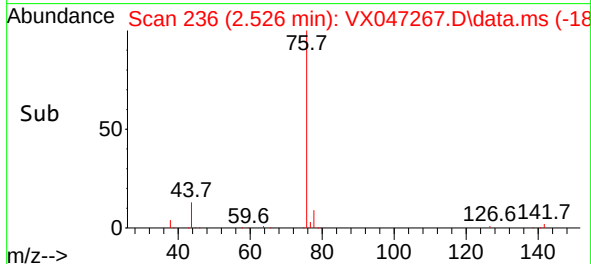
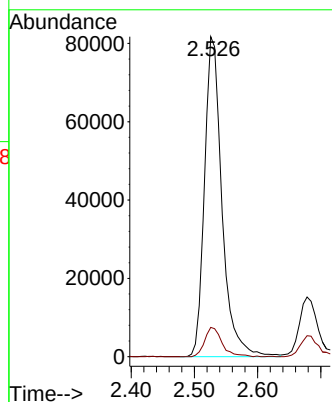
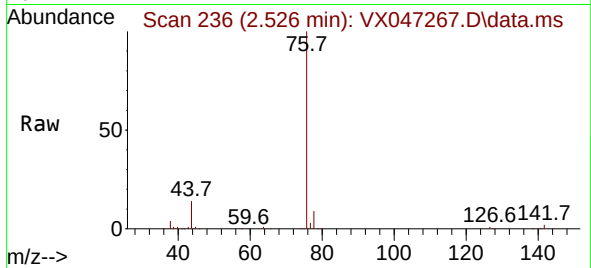
#17
Carbon Disulfide
Concen: 18.843 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 76 Resp: 15726
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

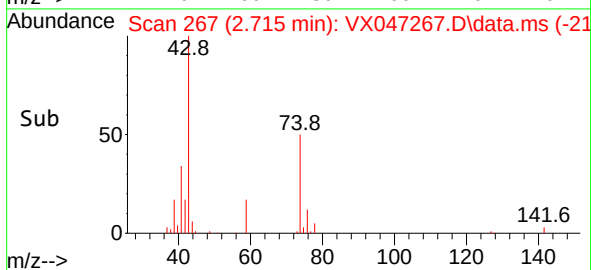
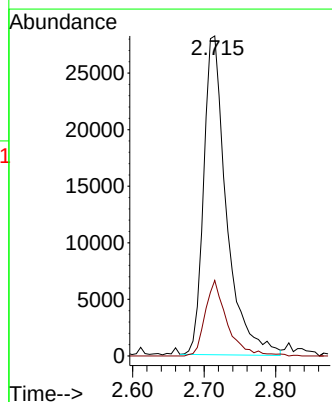
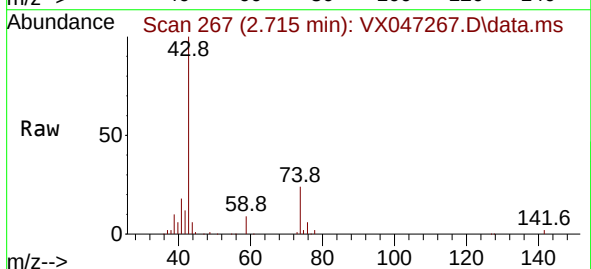
Manual Integrations
APPROVED

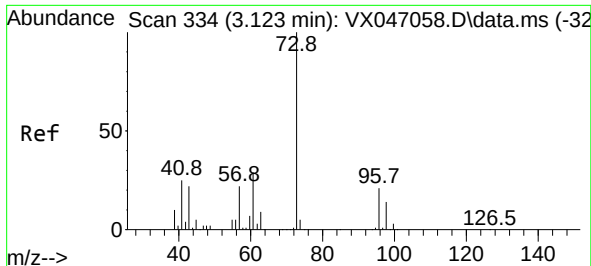
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#18
Methyl Acetate
Concen: 20.547 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 43 Resp: 62554
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





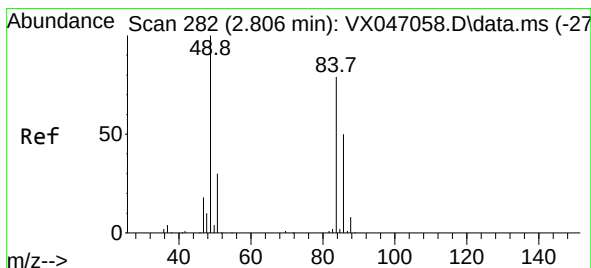
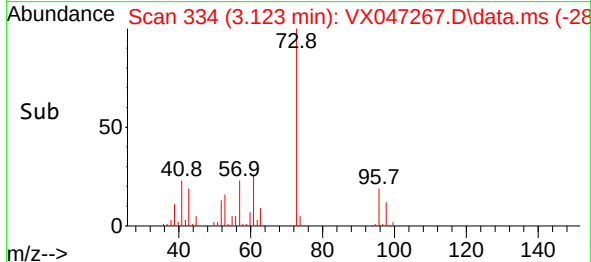
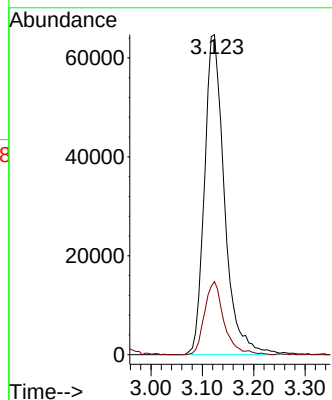
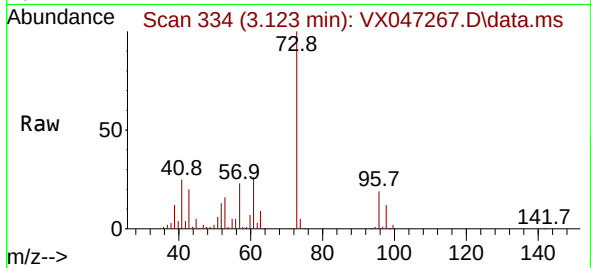
#19
Methyl tert-butyl Ether
Concen: 19.908 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 73 Resp: 174792
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

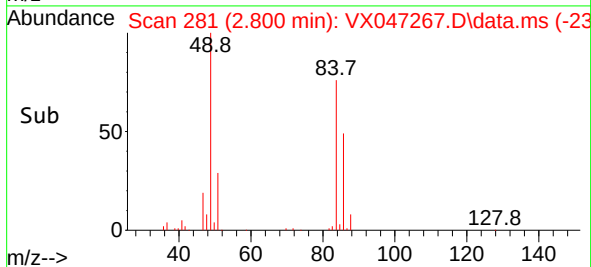
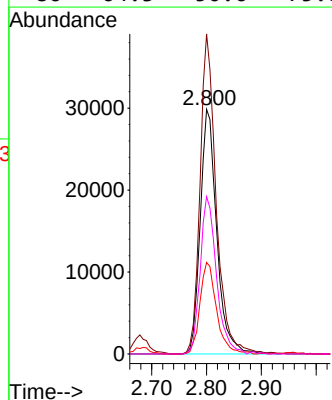
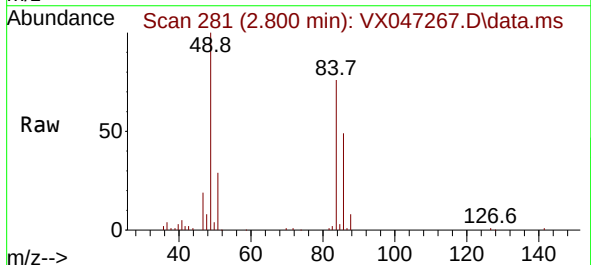
Manual Integrations
APPROVED

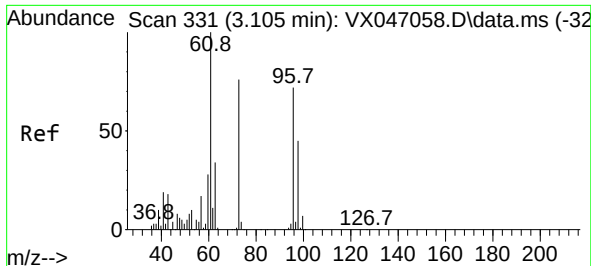
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#20
Methylene Chloride
Concen: 19.904 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

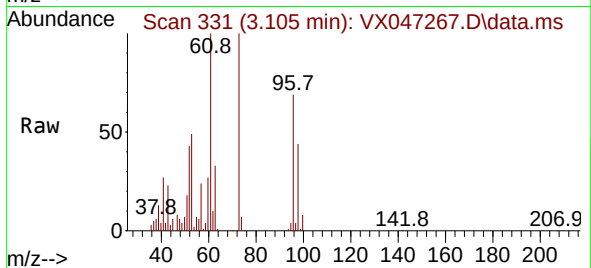
Tgt Ion: 84 Resp: 62729
Ion Ratio Lower Upper
84 100
49 130.8 101.6 152.4
51 37.4 30.3 45.5
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.823 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

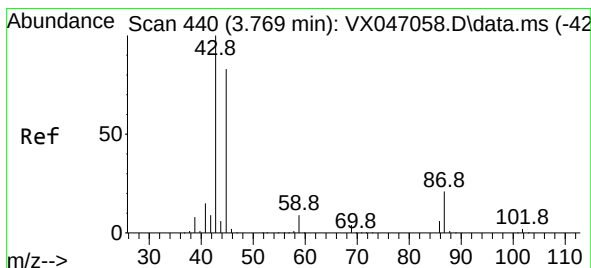
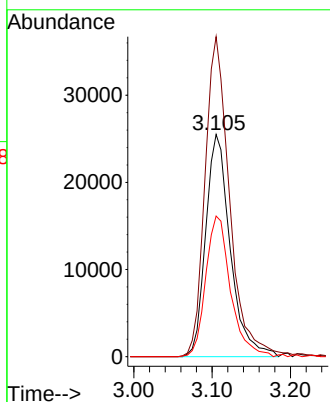
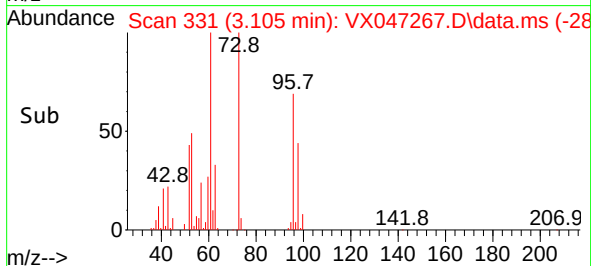
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 96 Resp: 55569
Ion Ratio Lower Upper
96 100
61 144.0 111.1 166.7
98 63.3 49.6 74.4

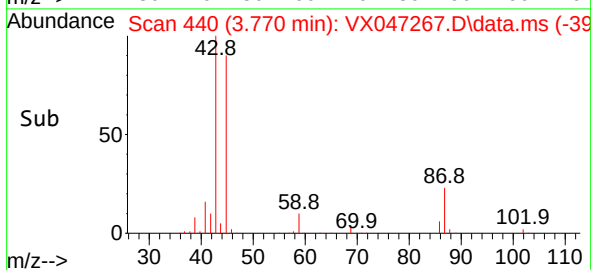
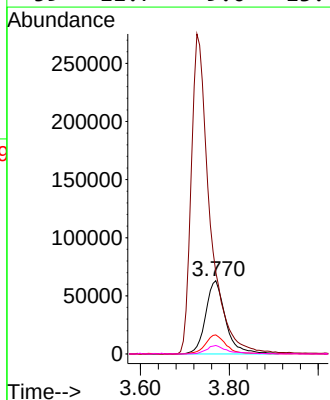
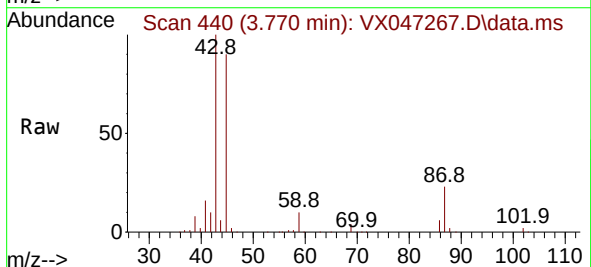
Manual Integrations
APPROVED

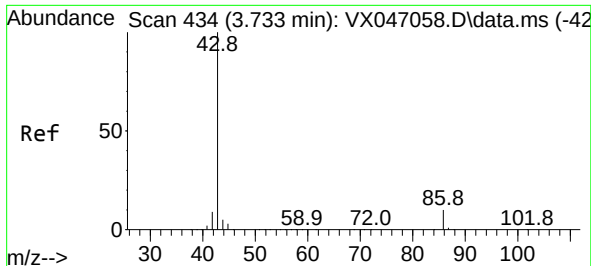
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#22
Diisopropyl ether
Concen: 19.628 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

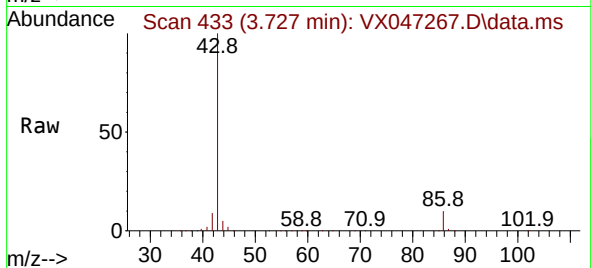
Tgt Ion: 45 Resp: 196795
Ion Ratio Lower Upper
45 100
43 117.6 96.8 145.2
87 26.0 20.5 30.7
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.946 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

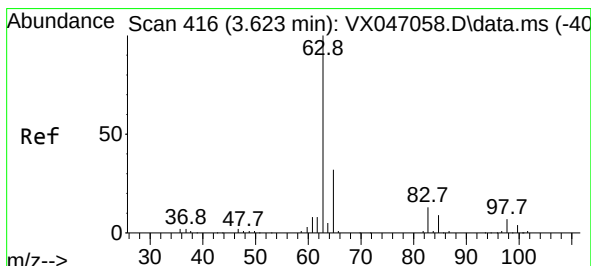
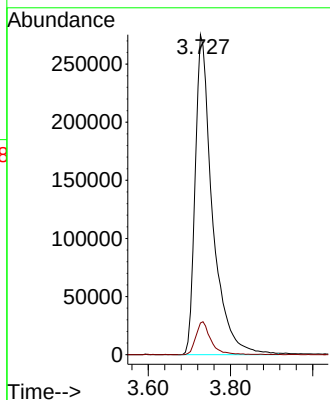
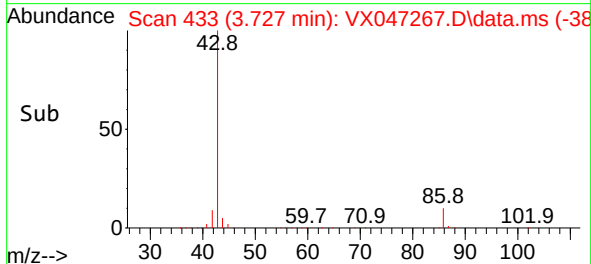
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



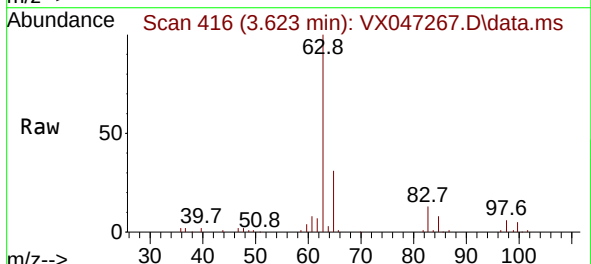
Tgt Ion: 43 Resp: 803752
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Manual Integrations
 APPROVED

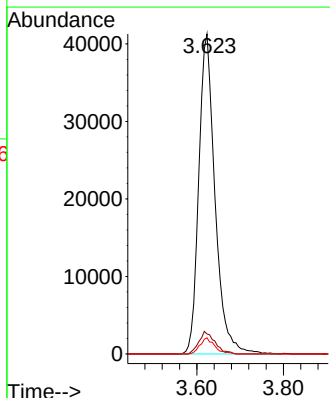
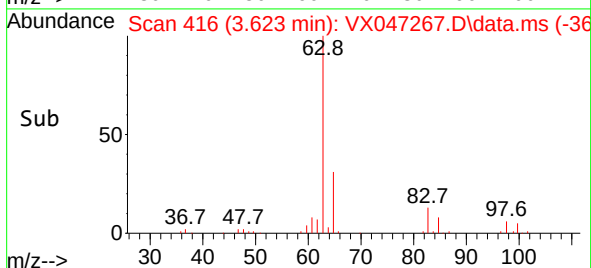
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025

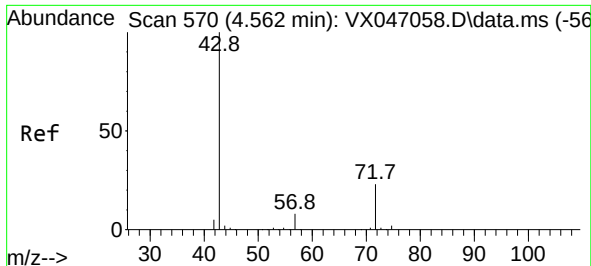


#24
 1,1-Dichloroethane
 Concen: 19.270 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45



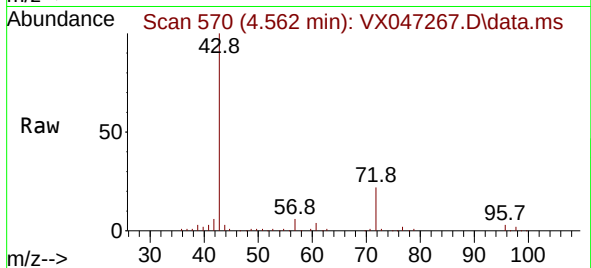
Tgt Ion: 63 Resp: 107441
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 101.227 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

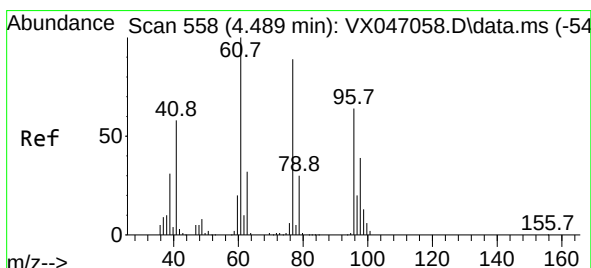
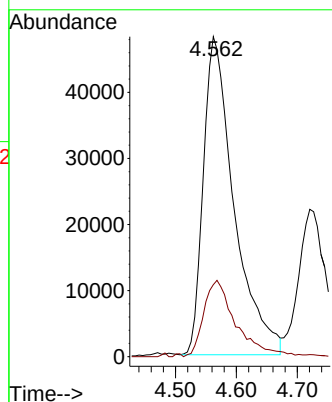
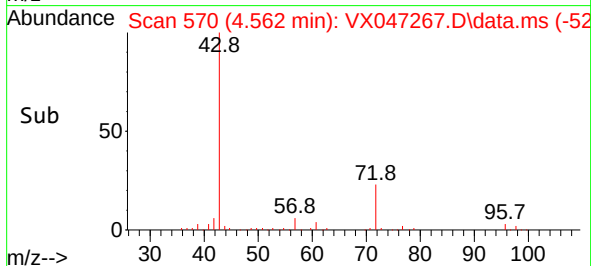
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 16885
Ion Ratio Lower Upper
43 100
72 22.0 18.8 28.2

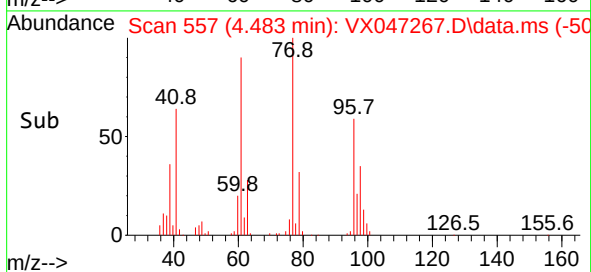
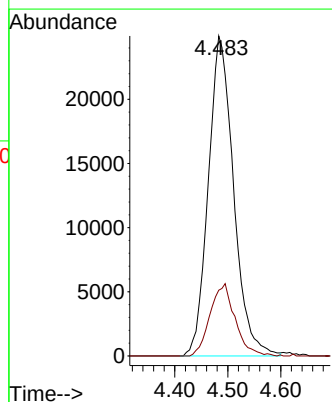
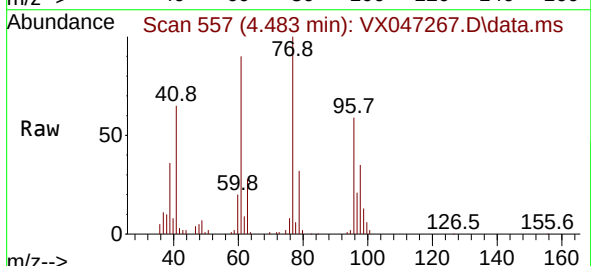
Manual Integrations
APPROVED

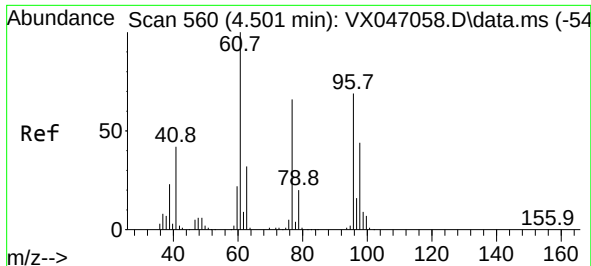
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#26
2,2-Dichloropropane
Concen: 19.151 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 77 Resp: 82654
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.174 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 96 Resp: 6703

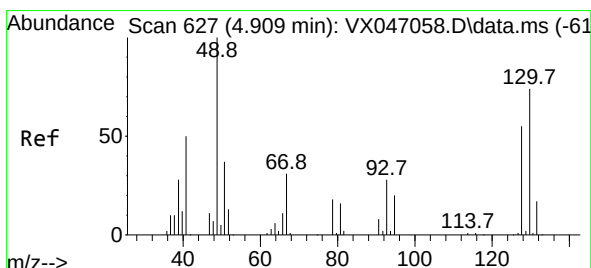
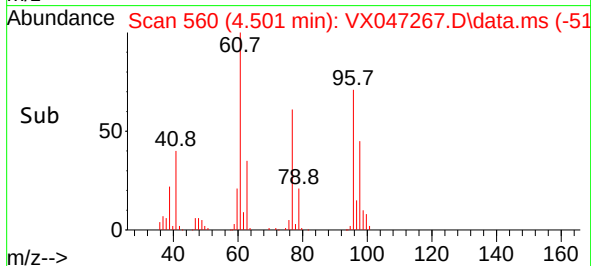
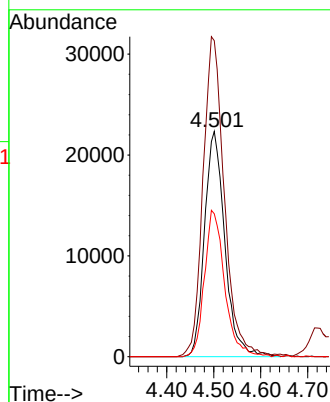
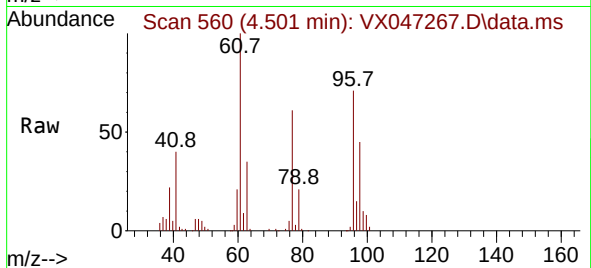
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	298.6
98	64.6	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#28

Bromochloromethane

Concen: 21.101 ug/l

RT: 4.910 min Scan# 627

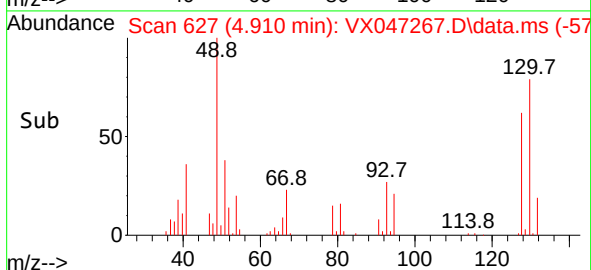
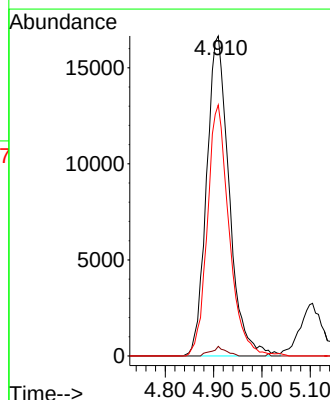
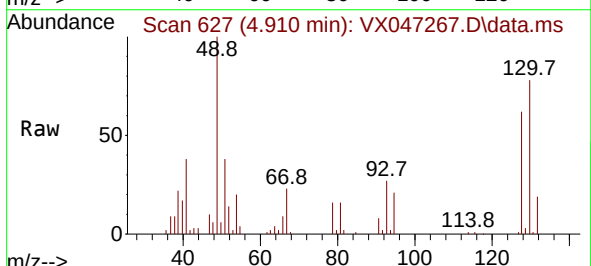
Delta R.T. 0.000 min

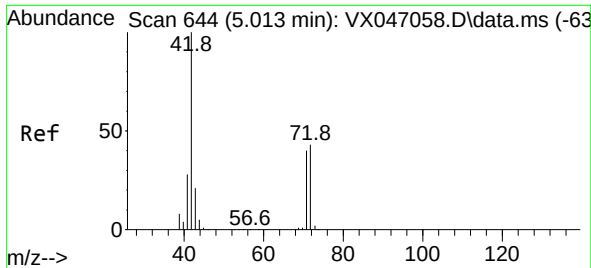
Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Tgt Ion: 49 Resp: 54124

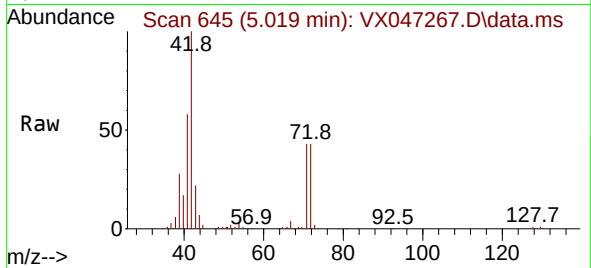
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	75.6	59.0	88.4





#29
Tetrahydrofuran
Concen: 96.250 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

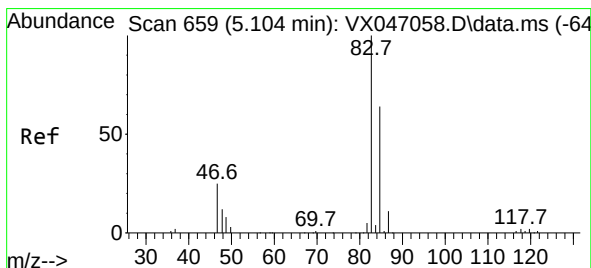
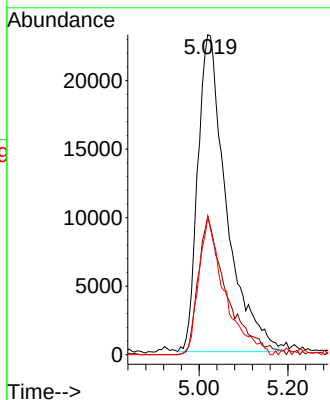
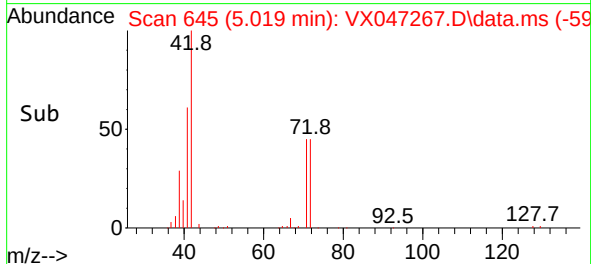
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



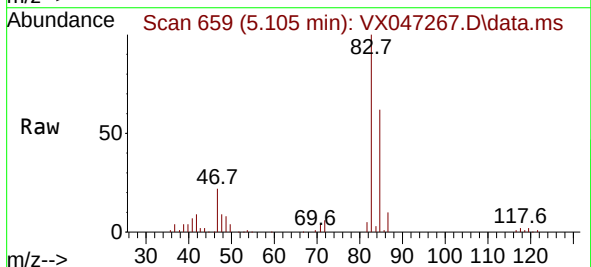
Tgt Ion: 42 Resp: 10359
Ion Ratio Lower Upper
42 100
72 43.3 33.7 50.5
71 39.2 31.0 46.4

Manual Integrations
APPROVED

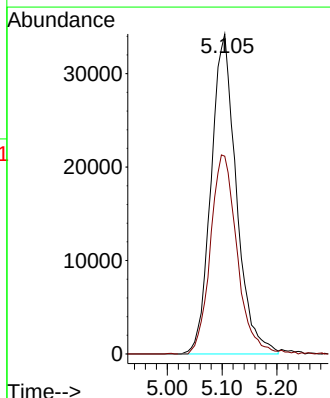
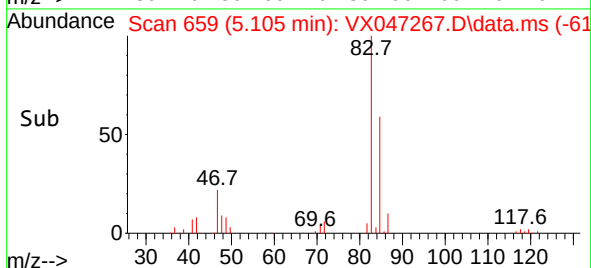
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

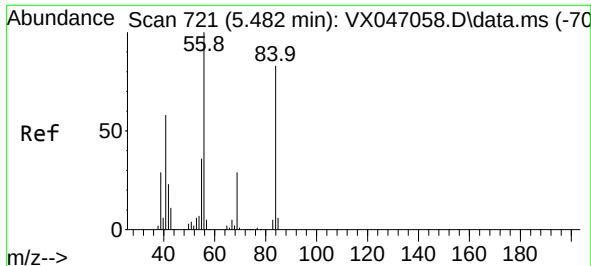


#30
Chloroform
Concen: 19.314 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



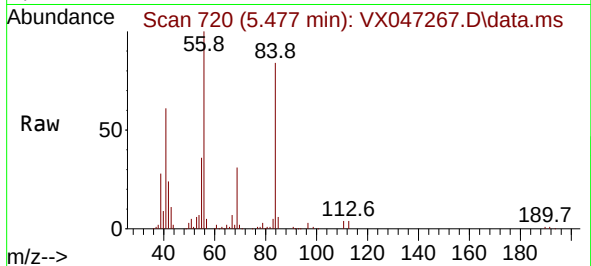
Tgt Ion: 83 Resp: 109616
Ion Ratio Lower Upper
83 100
85 61.8 50.9 76.3





#31
Cyclohexane
Concen: 19.082 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

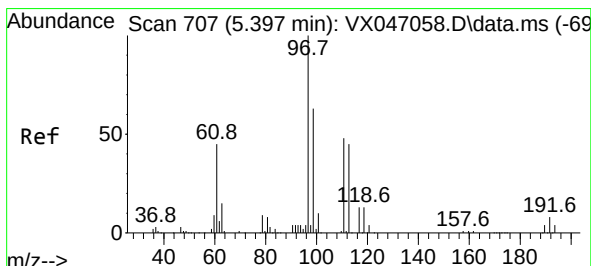
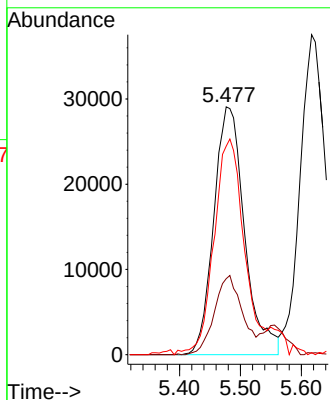
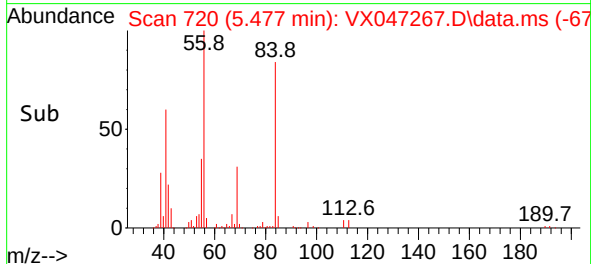
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 56 Resp: 102012
Ion Ratio Lower Upper
56 100
69 31.9 23.3 34.9
84 82.3 66.5 99.7

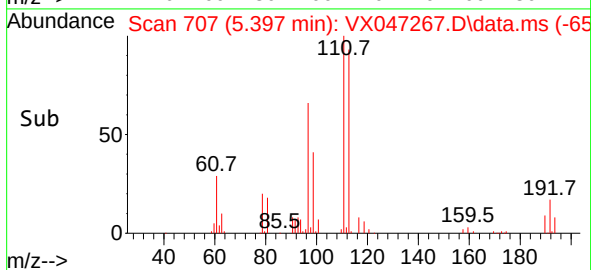
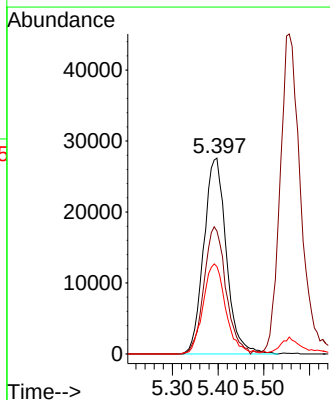
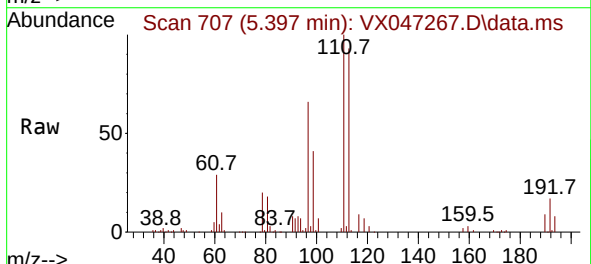
Manual Integrations
APPROVED

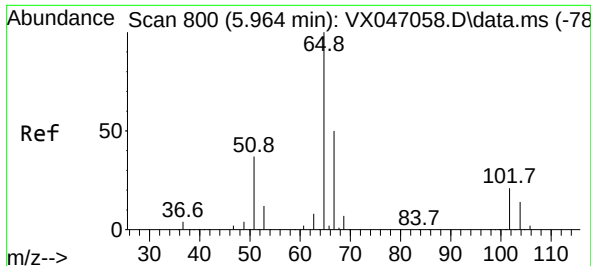
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#32
1,1,1-Trichloroethane
Concen: 19.151 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 97 Resp: 94407
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 46.3 37.1 55.7





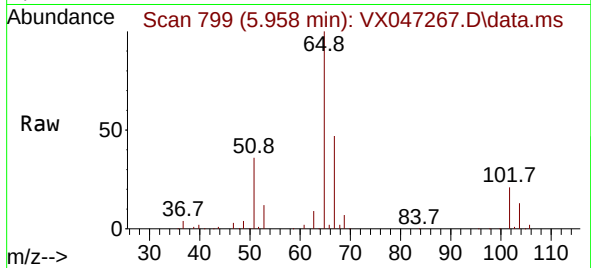
#33
1,2-Dichloroethane-d4
Concen: 53.534 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01



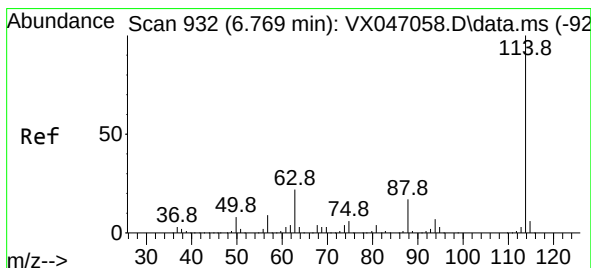
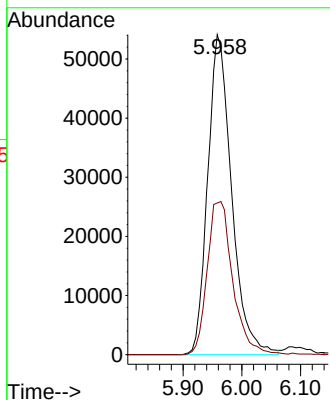
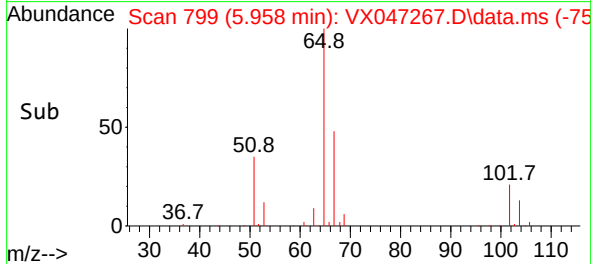
Tgt Ion: 65 Resp: 15309
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

Manual Integrations

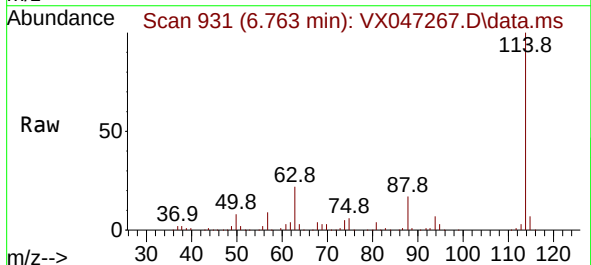
APPROVED

Reviewed By :John Carlone 08/12/2025

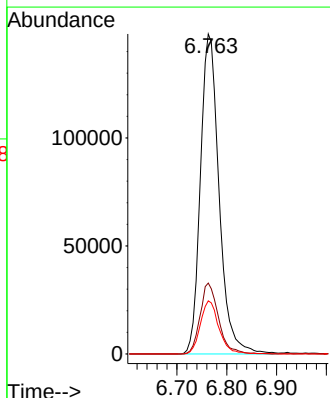
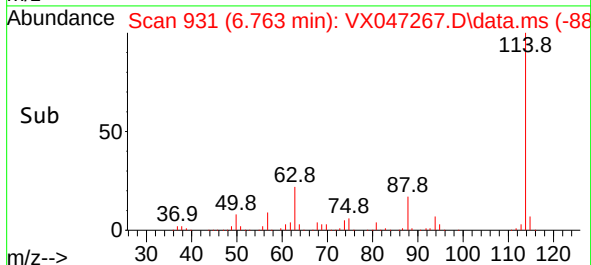
Supervised By :Mahesh Dadoda 08/12/2025

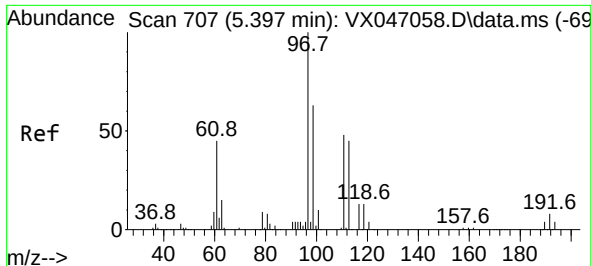


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



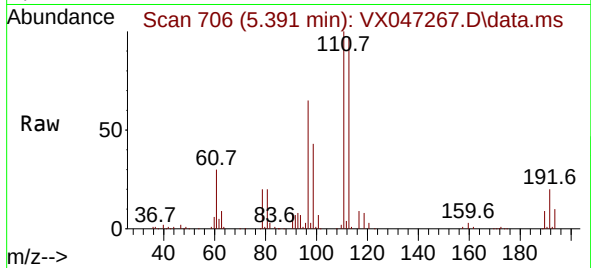
Tgt Ion:114 Resp: 385678
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 55.660 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

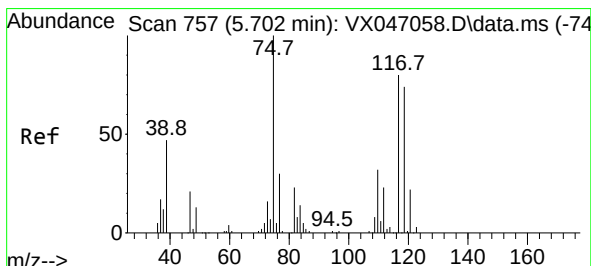
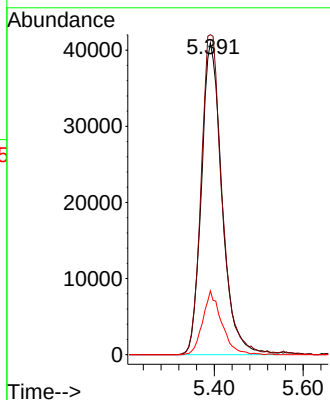
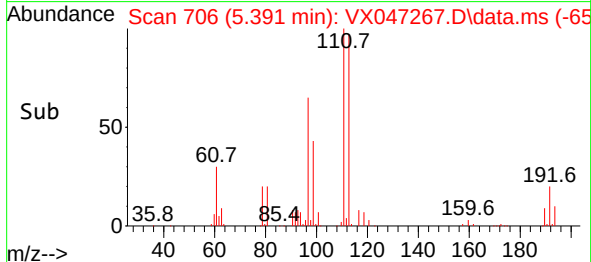
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:113 Resp: 13254
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.8 14.9 22.3

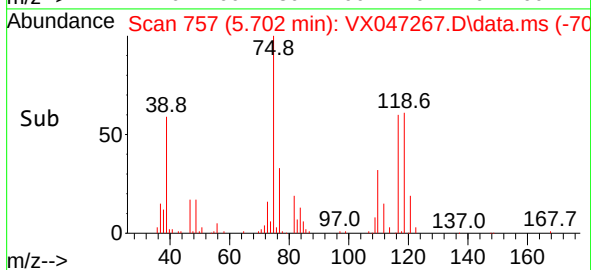
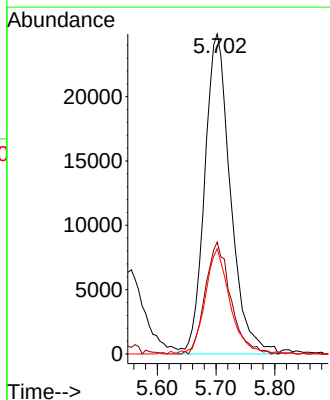
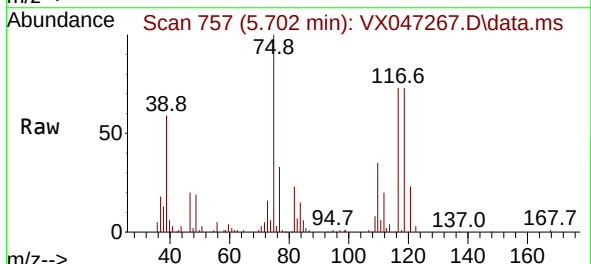
Manual Integrations
APPROVED

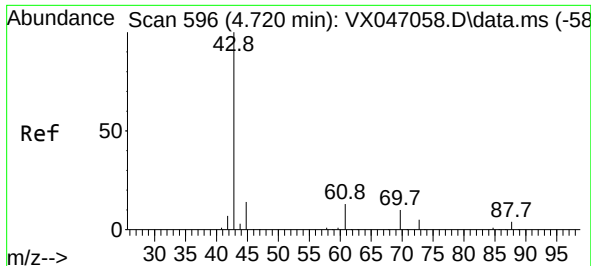
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#36
1,1-Dichloropropene
Concen: 18.732 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 76037
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 20.196 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 43 Resp: 75538

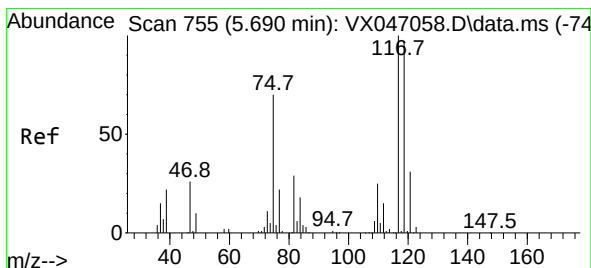
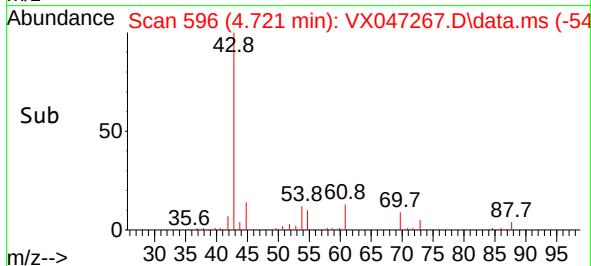
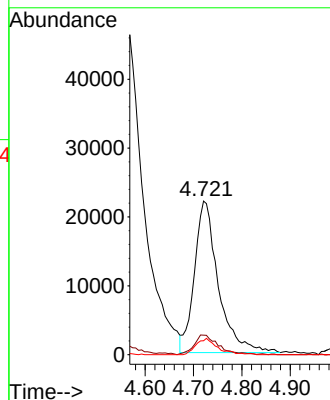
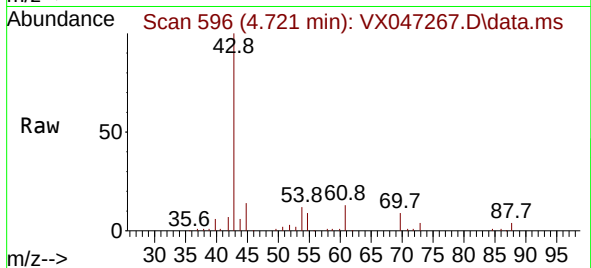
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	9.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#38

Carbon Tetrachloride

Concen: 19.230 ug/l

RT: 5.690 min Scan# 755

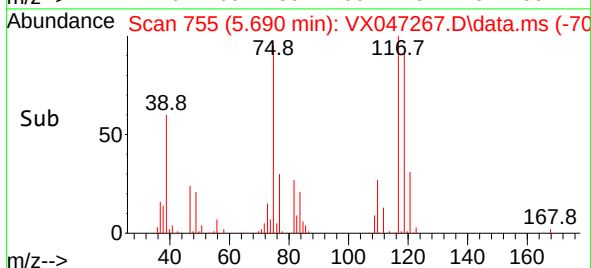
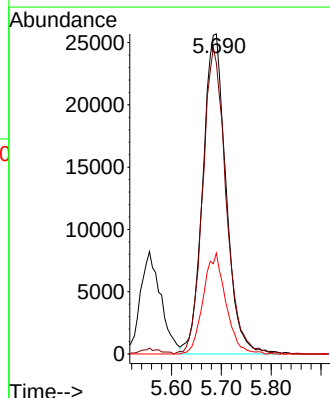
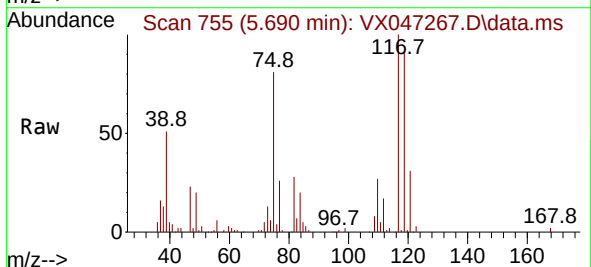
Delta R.T. 0.000 min

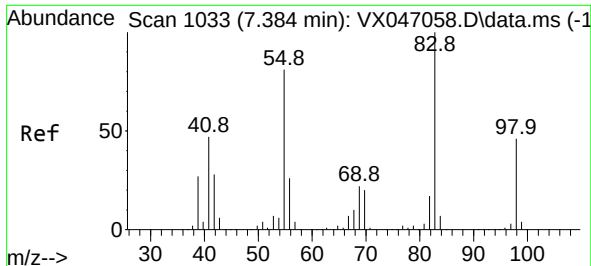
Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Tgt Ion:117 Resp: 83312

Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.6	115.0
121	31.5	24.4	36.6





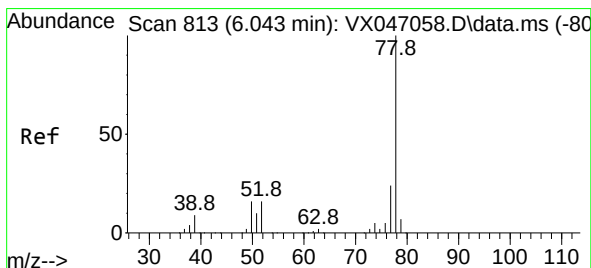
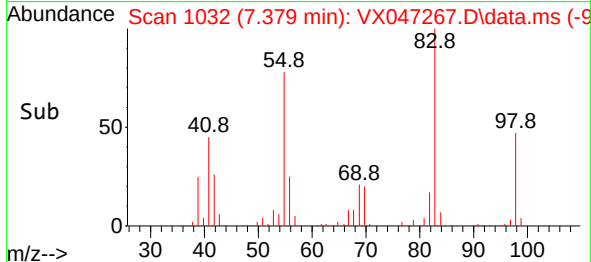
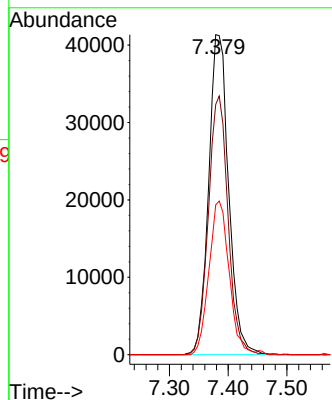
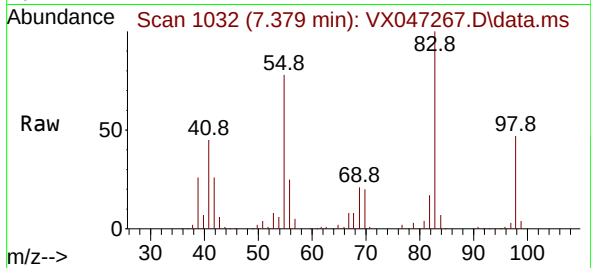
#39
Methylcyclohexane
Concen: 19.310 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 83 Resp: 9786
Ion Ratio Lower Upper
83 100
55 78.2 64.5 96.7
98 46.8 36.9 55.3

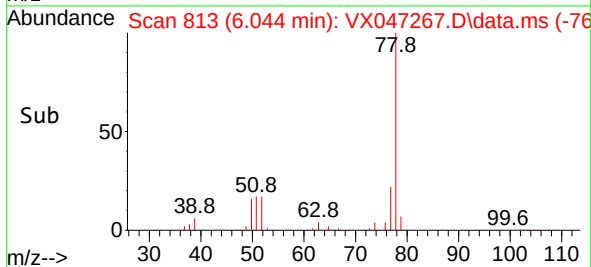
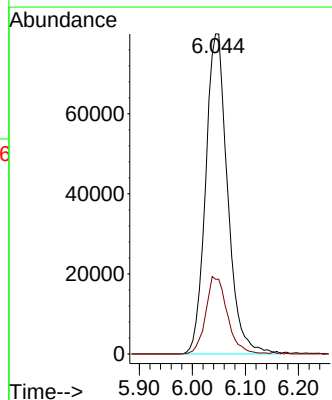
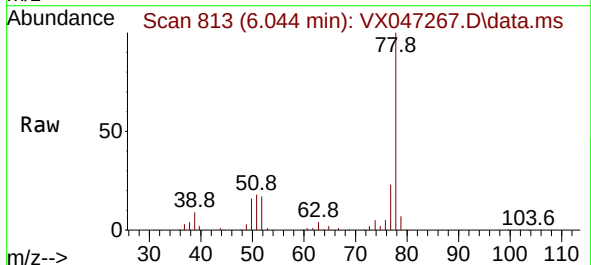
Manual Integrations
APPROVED

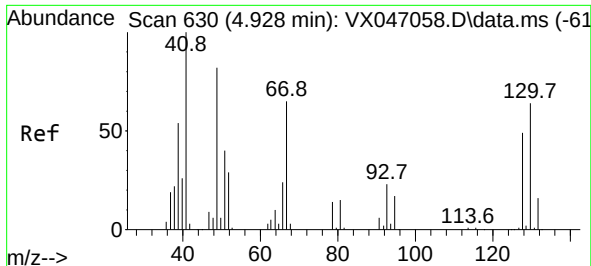
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#40
Benzene
Concen: 19.584 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

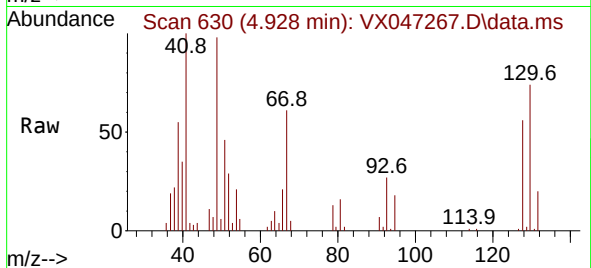
Tgt Ion: 78 Resp: 230061
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

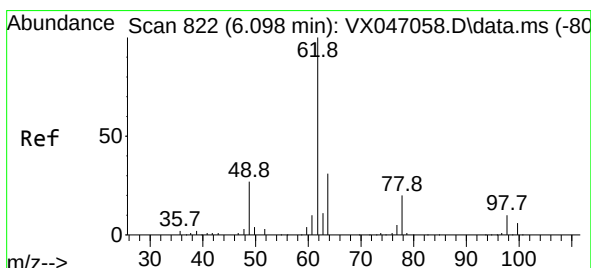
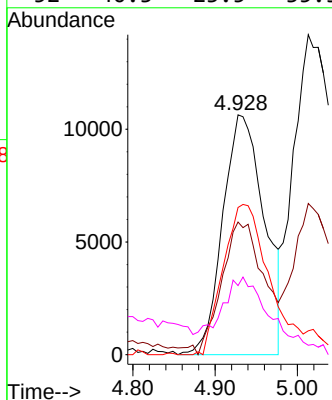
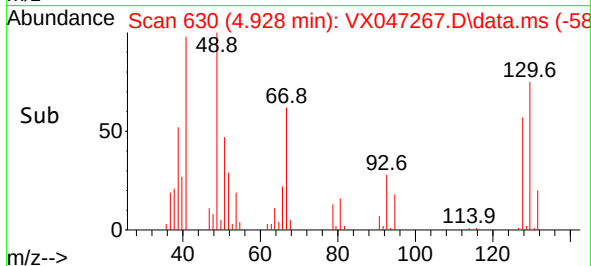
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 41 Resp: 3739
Ion Ratio Lower Upper
41 100
39 55.9 44.2 66.2
67 69.2 56.4 84.6
52 40.3 23.5 35.3#

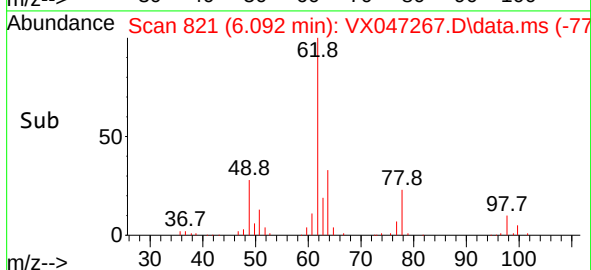
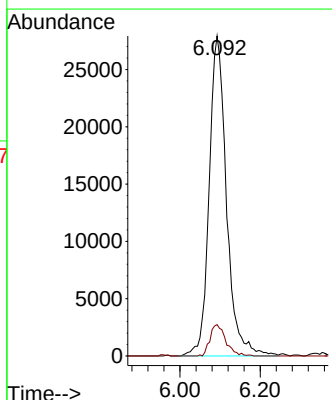
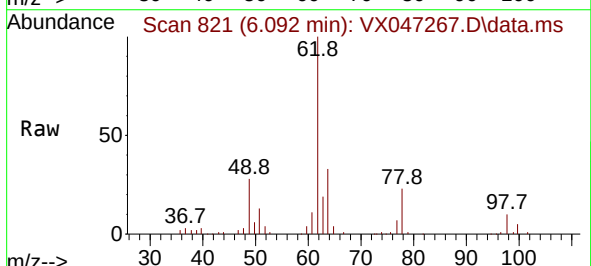
Manual Integrations
APPROVED

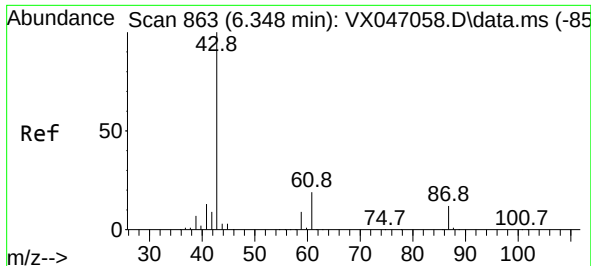
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#42
1,2-Dichloroethane
Concen: 20.272 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

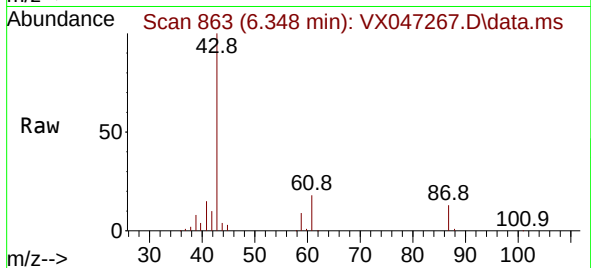
Tgt Ion: 62 Resp: 83886
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.961 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

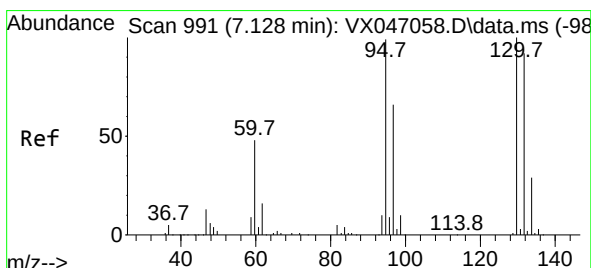
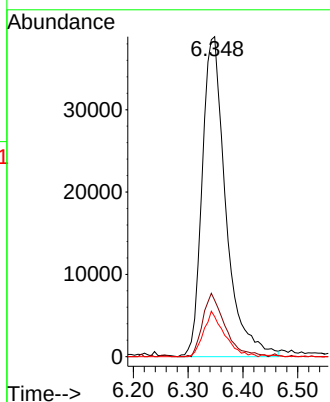
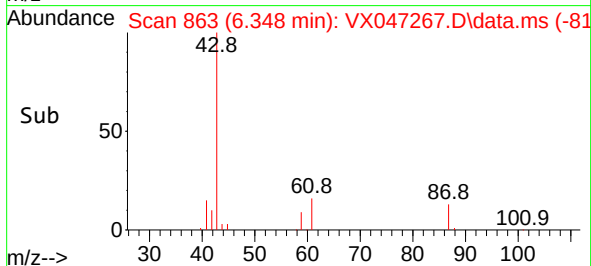
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 43 Resp: 116390
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 12.5 9.7 14.5

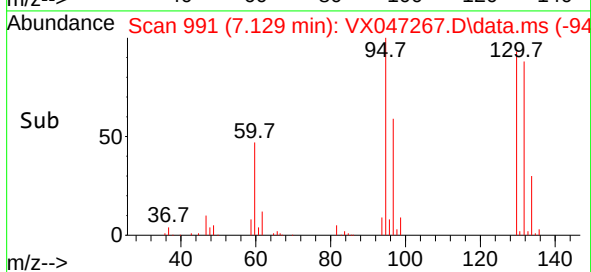
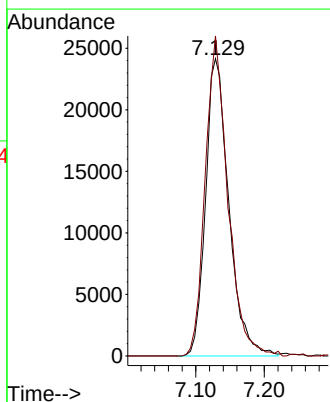
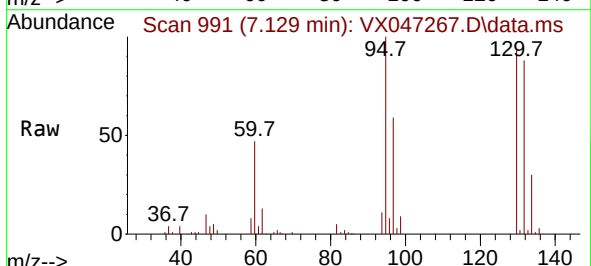
Manual Integrations
APPROVED

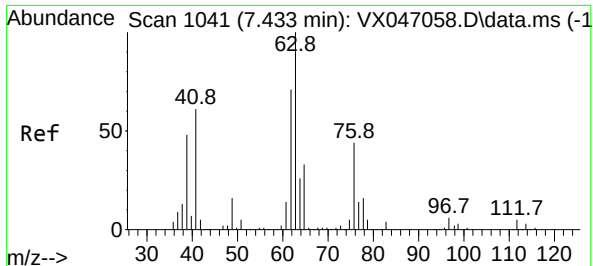
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#44
Trichloroethene
Concen: 18.924 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:130 Resp: 57005
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.884 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 63 Resp: 5850

Ion Ratio Lower Upper

63 100

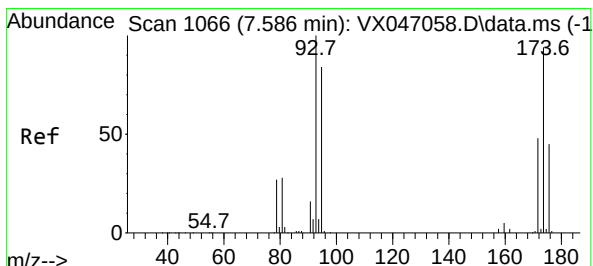
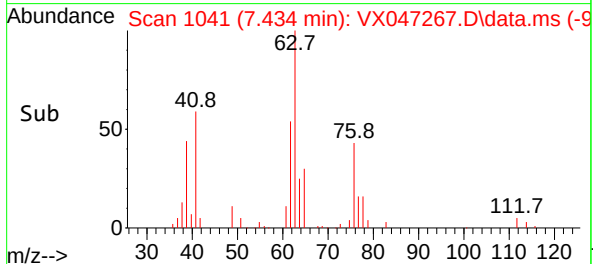
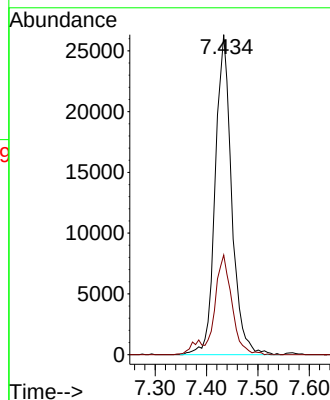
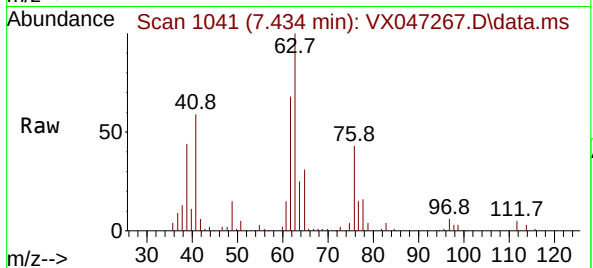
65 31.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#46

Dibromomethane

Concen: 20.104 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

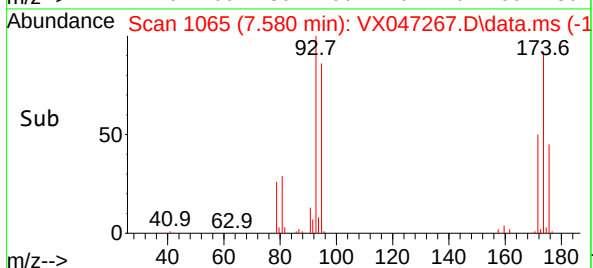
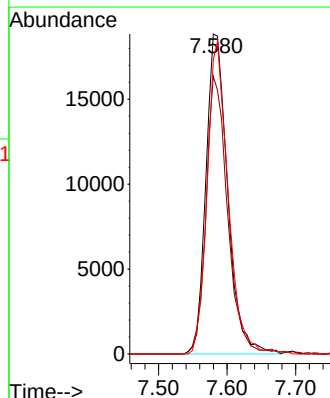
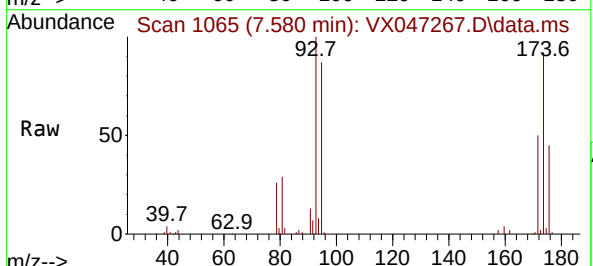
Tgt Ion: 93 Resp: 41478

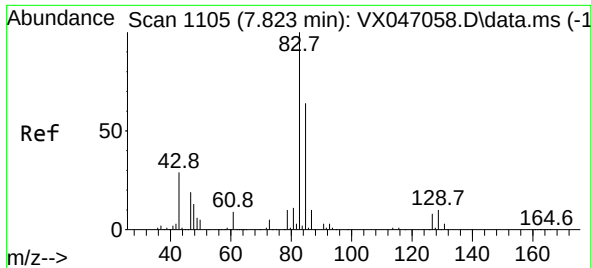
Ion Ratio Lower Upper

93 100

95 85.6 65.9 98.9

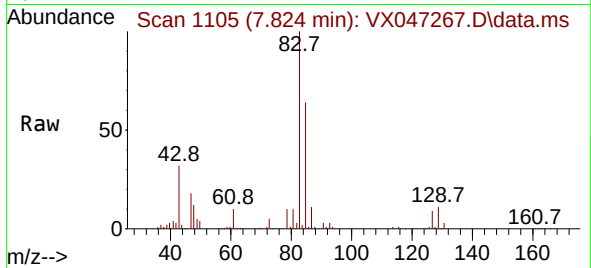
174 94.4 74.6 112.0





#47
Bromodichloromethane
Concen: 19.780 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

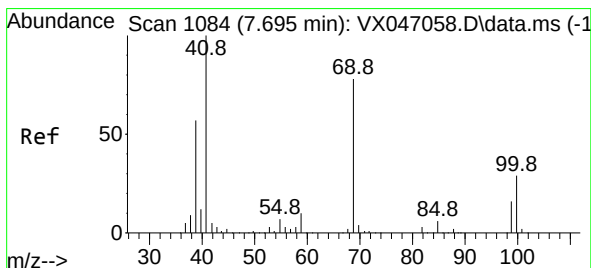
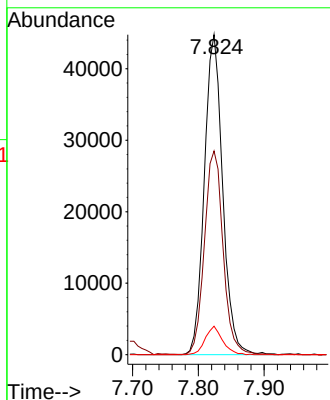
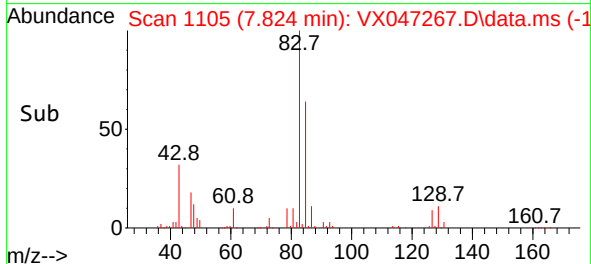
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



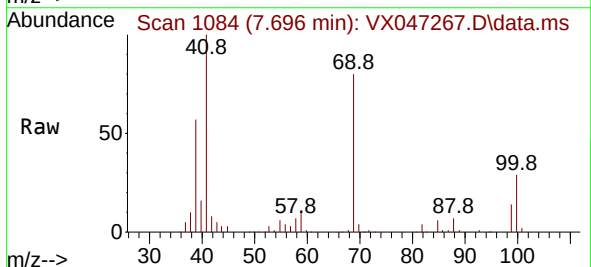
Tgt Ion: 83 Resp: 8686
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

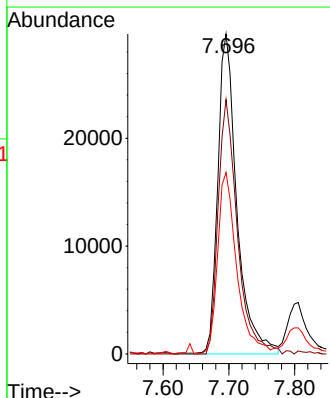
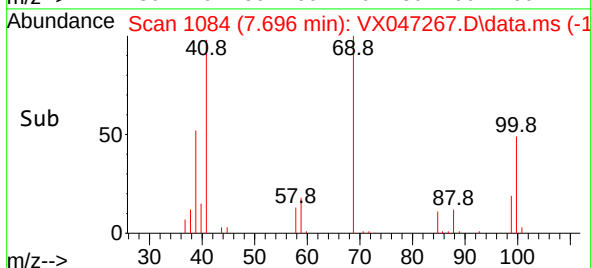
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

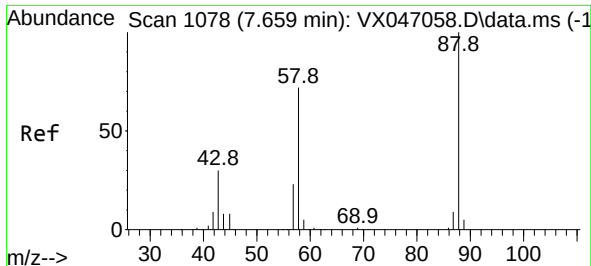


#48
Methyl methacrylate
Concen: 18.935 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



Tgt Ion: 41 Resp: 60148
Ion Ratio Lower Upper
41 100
69 80.0 62.3 93.5
39 56.6 44.8 67.2





#49

1,4-Dioxane

Concen: 397.601 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 88 Resp: 1436

Ion Ratio Lower Upper

88 100

43 38.8 33.6 50.4

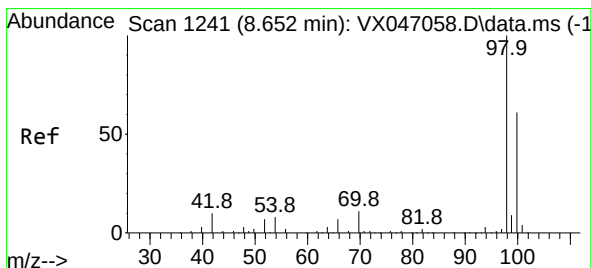
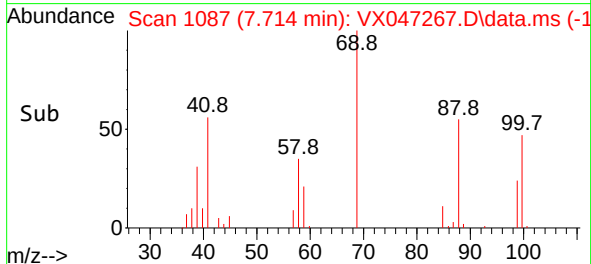
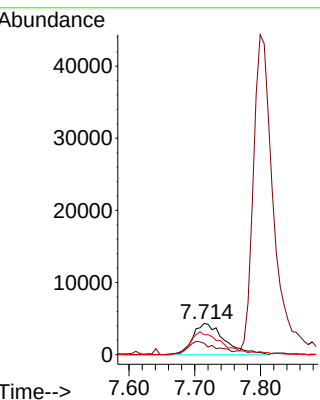
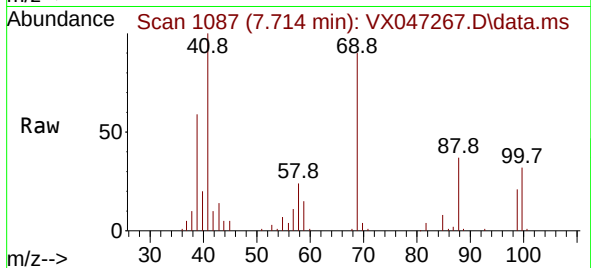
58 72.5 58.8 88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#50

Toluene-d8

Concen: 49.714 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047267.D

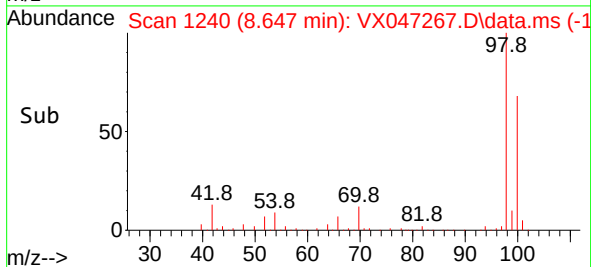
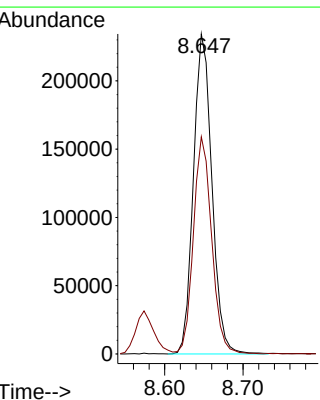
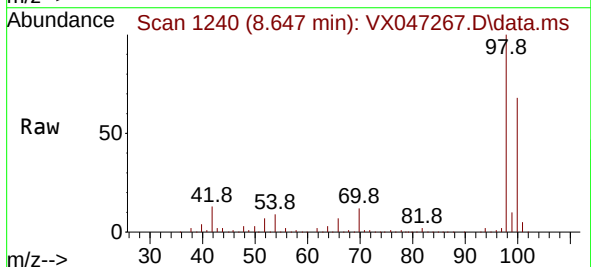
Acq: 08 Aug 2025 13:45

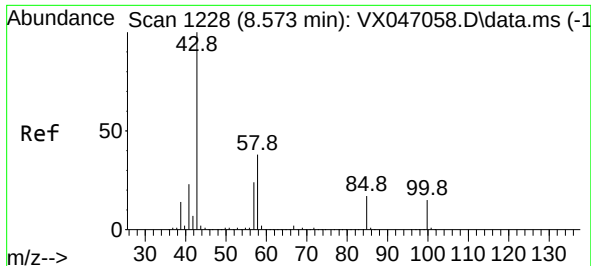
Tgt Ion: 98 Resp: 383381

Ion Ratio Lower Upper

98 100

100 67.0 53.3 79.9





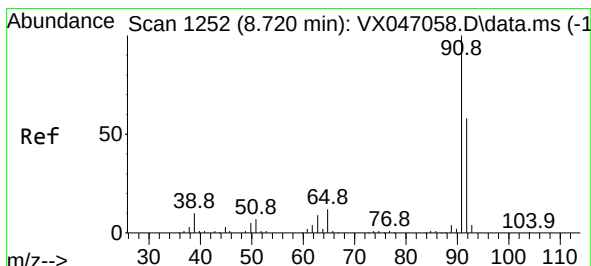
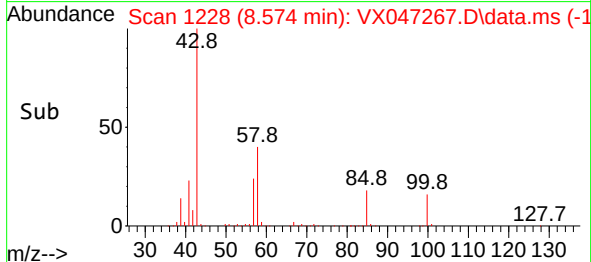
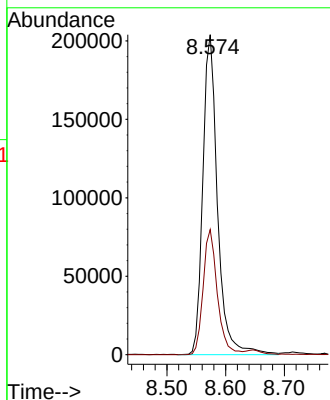
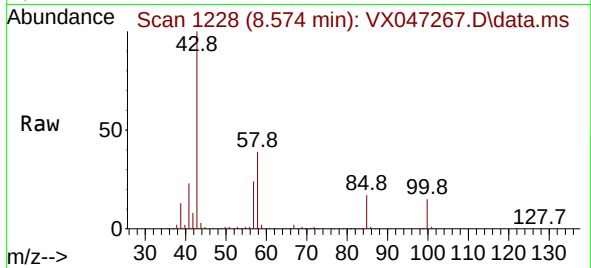
#51
4-Methyl-2-Pentanone
Concen: 102.357 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 43 Resp: 354760
Ion Ratio Lower Upper
43 100
58 37.7 30.6 45.8

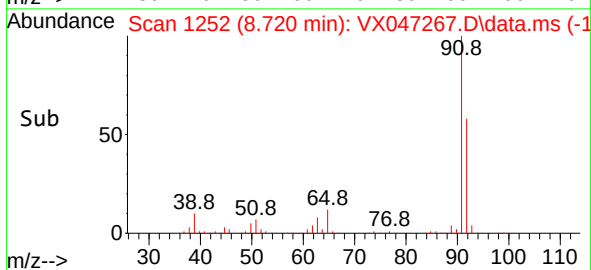
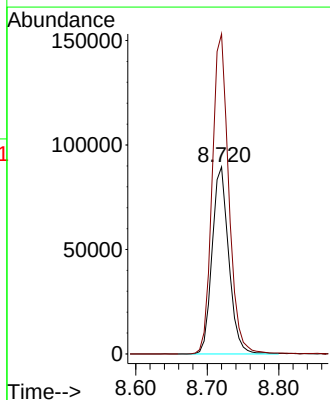
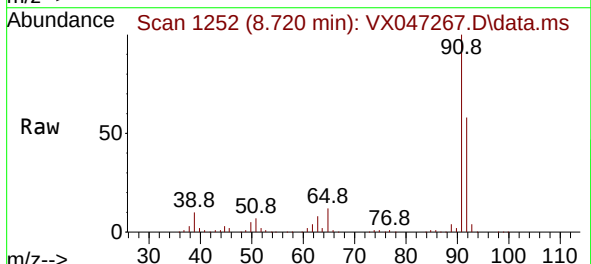
Manual Integrations
APPROVED

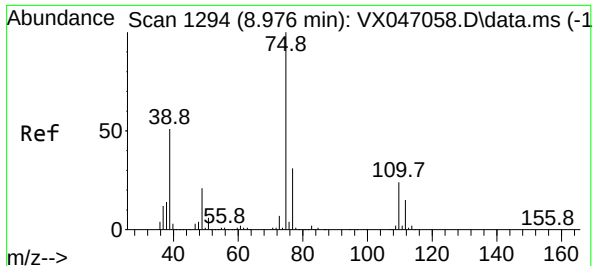
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#52
Toluene
Concen: 19.988 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

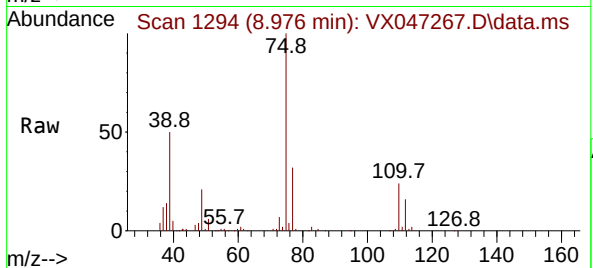
Tgt Ion: 92 Resp: 144373
Ion Ratio Lower Upper
92 100
91 170.9 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 19.454 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

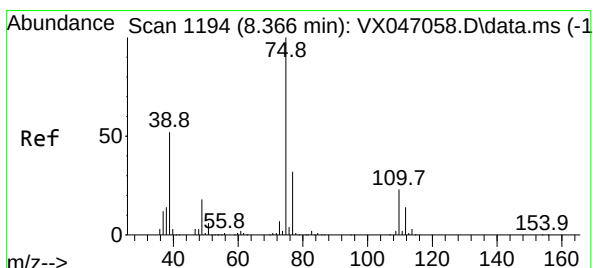
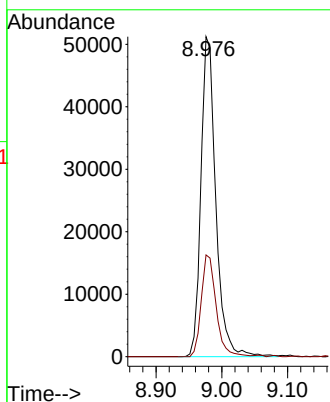
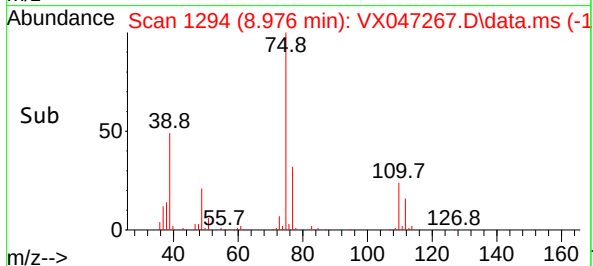
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



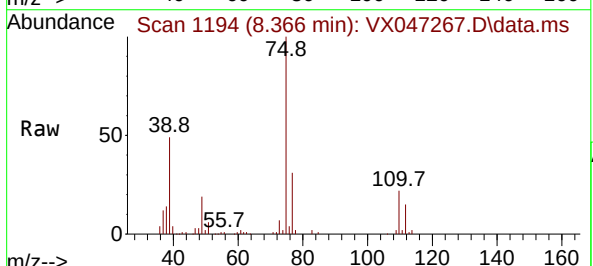
Tgt Ion: 75 Resp: 80670
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Manual Integrations
APPROVED

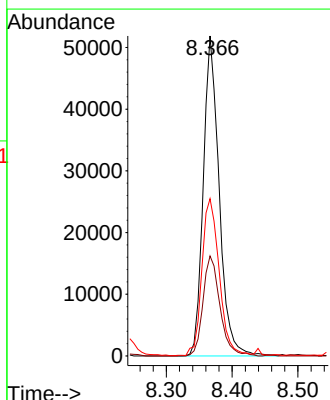
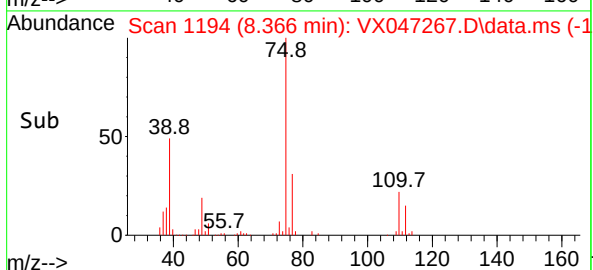
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

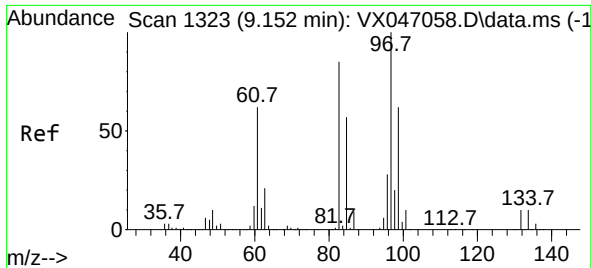


#54
cis-1,3-Dichloropropene
Concen: 19.257 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



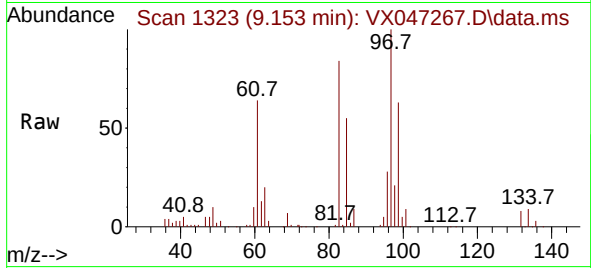
Tgt Ion: 75 Resp: 87402
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.0 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.379 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

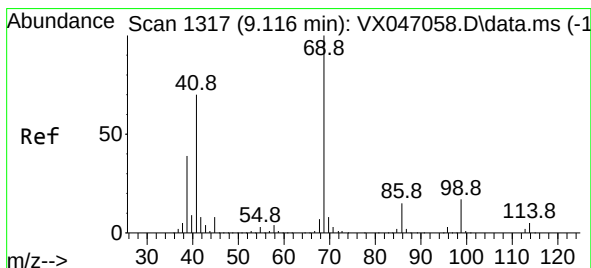
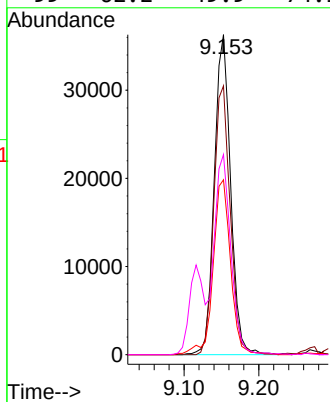
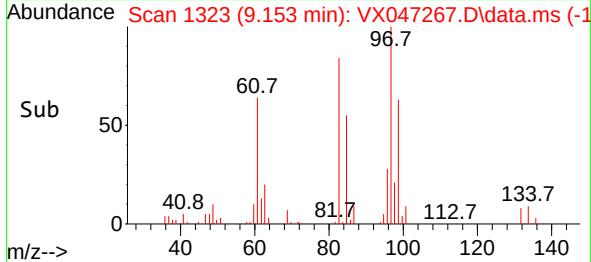
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



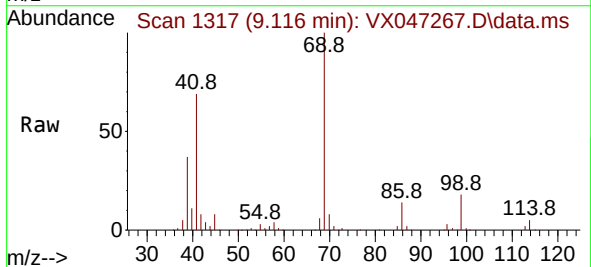
Tgt Ion:	97	Resp:	55204
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.0	102.0
85	54.6	45.2	67.8
99	62.2	49.9	74.9

Manual Integrations
APPROVED

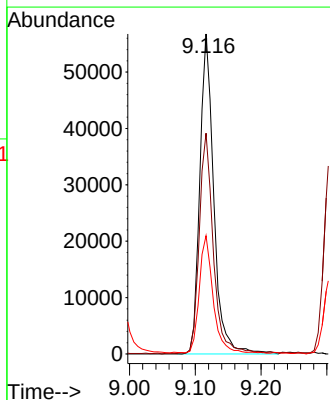
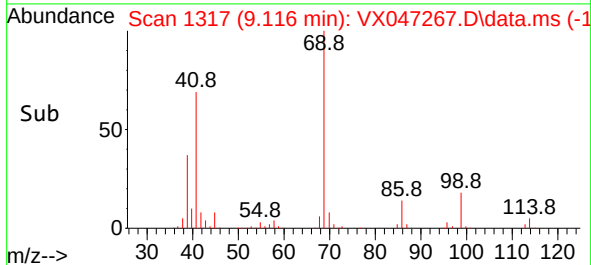
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

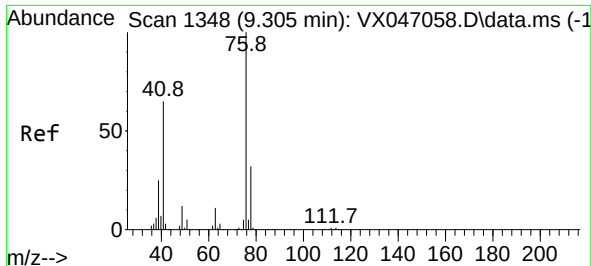


#56
Ethyl methacrylate
Concen: 20.917 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



Tgt Ion:	69	Resp:	83881
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.1	84.1
39	36.6	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.070 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 76 Resp: 9448

Ion Ratio Lower Upper

76 100

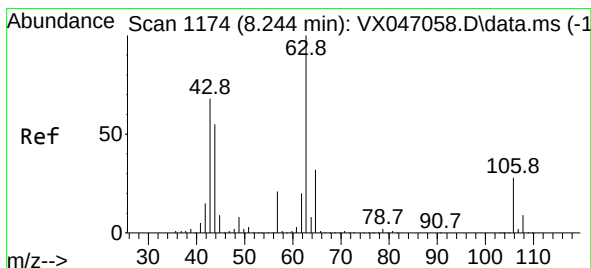
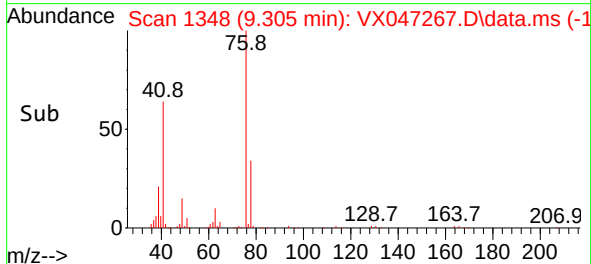
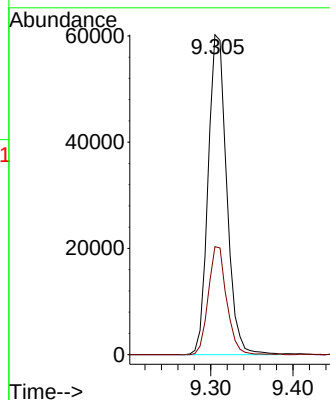
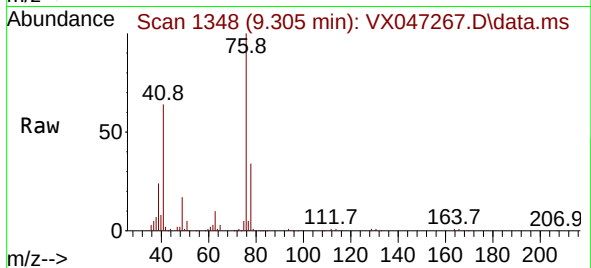
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.525 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047267.D

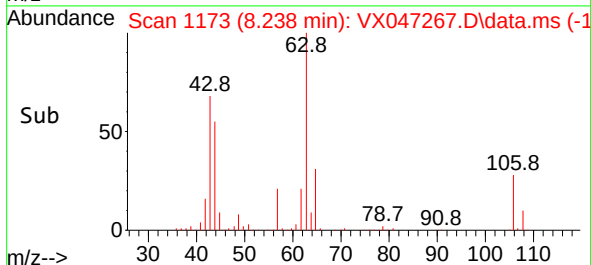
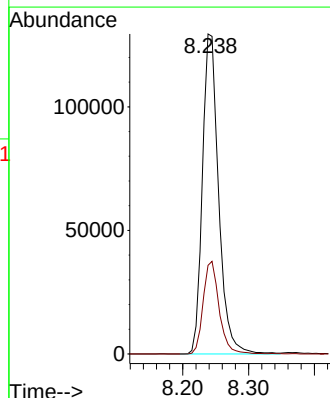
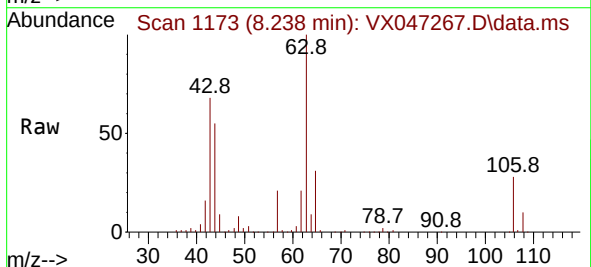
Acq: 08 Aug 2025 13:45

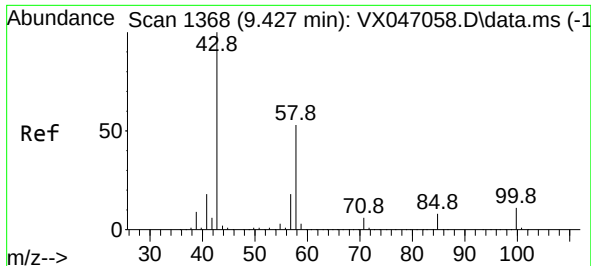
Tgt Ion: 63 Resp: 222096

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.4





#59

2-Hexanone

Concen: 106.051 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 43 Resp: 242840

Ion Ratio Lower Upper

43 100

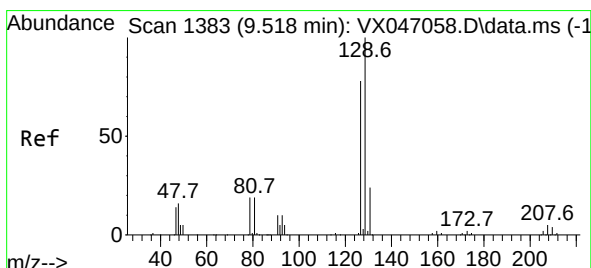
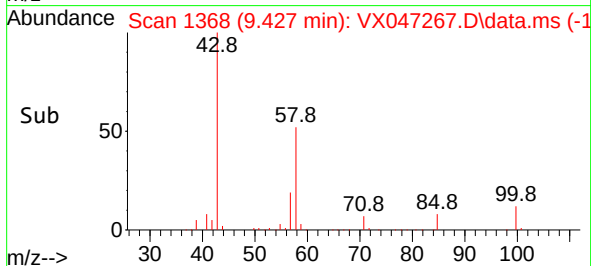
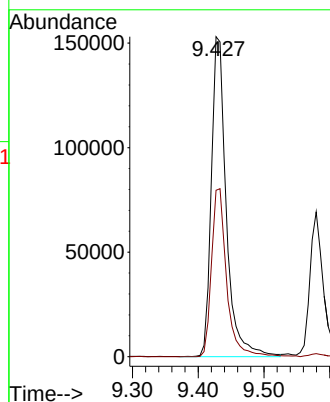
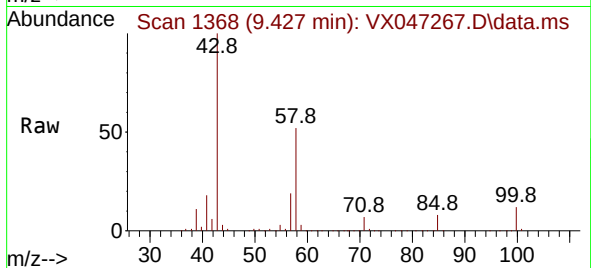
58 53.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#60

Dibromochloromethane

Concen: 20.786 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047267.D

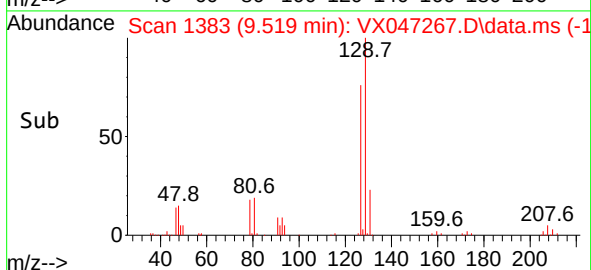
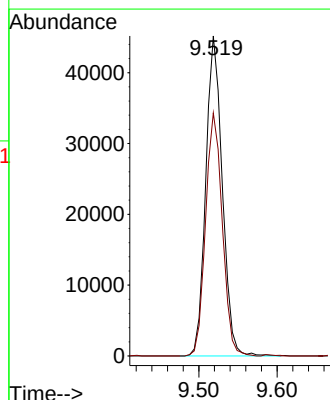
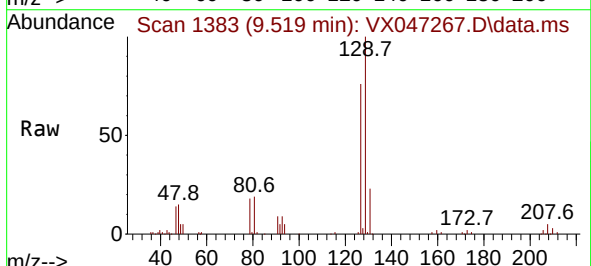
Acq: 08 Aug 2025 13:45

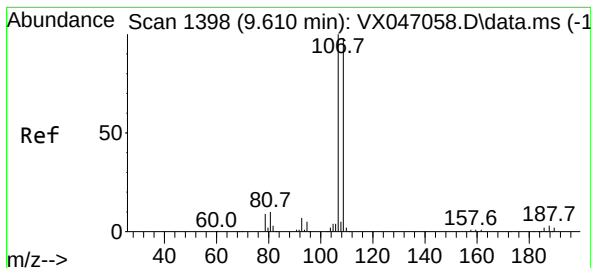
Tgt Ion:129 Resp: 66036

Ion Ratio Lower Upper

129 100

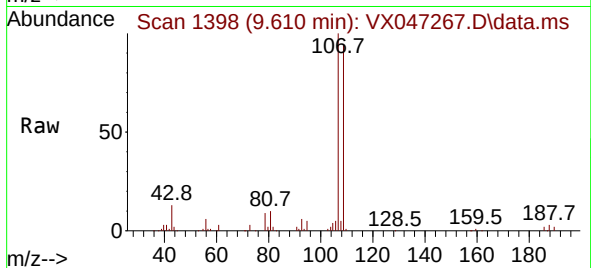
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.169 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

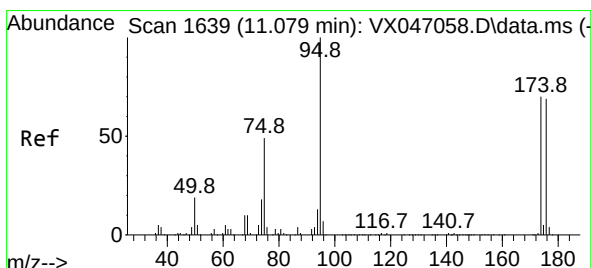
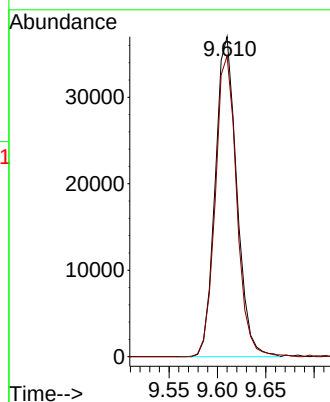
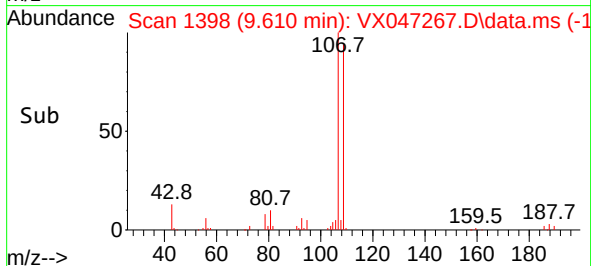
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



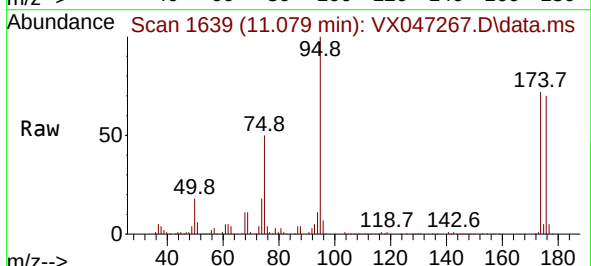
Tgt Ion:107 Resp: 57129
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0

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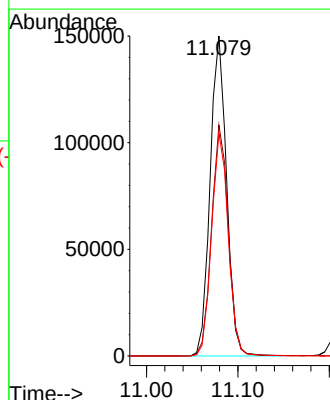
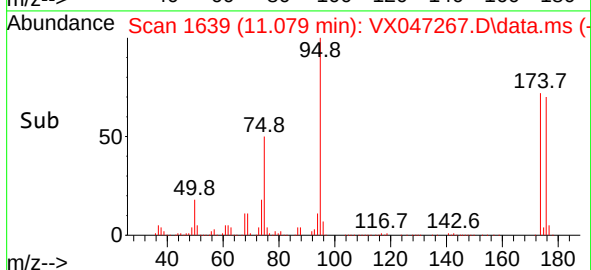
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

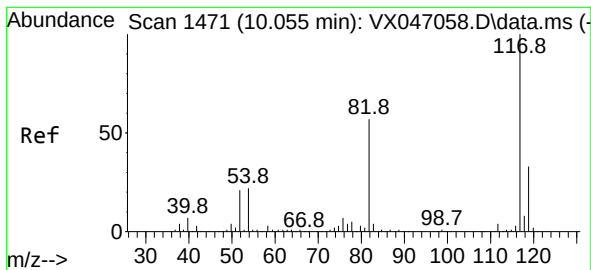


#62
4-Bromofluorobenzene
Concen: 56.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



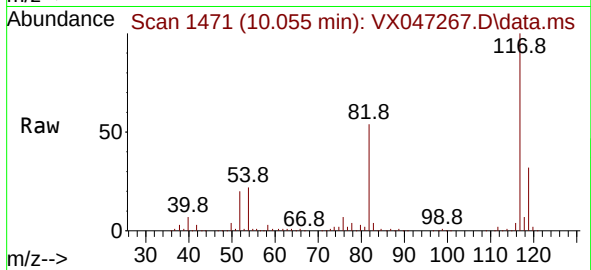
Tgt Ion: 95 Resp: 186960
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.6
176 70.4 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

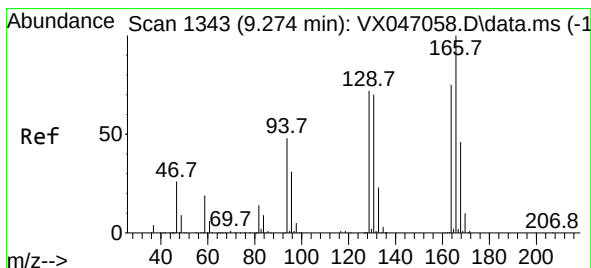
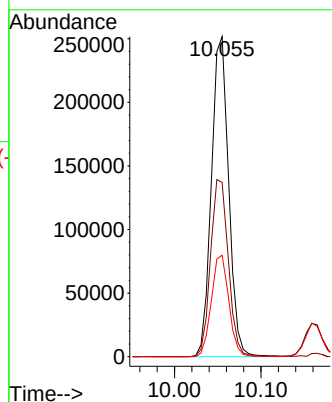
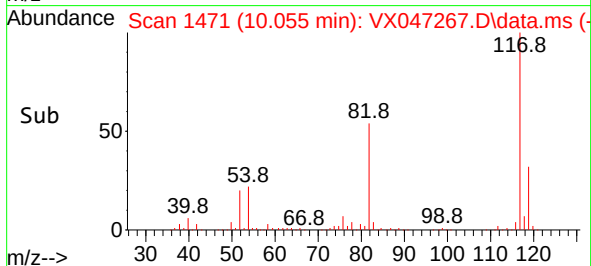
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:117 Resp: 348369
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.2
119 31.7 26.1 39.1

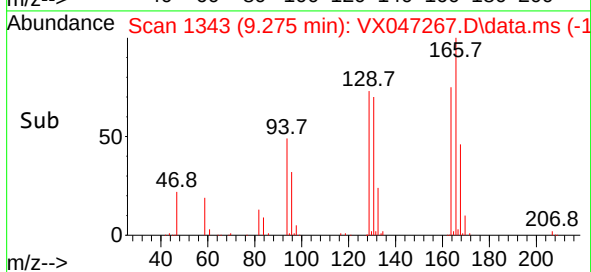
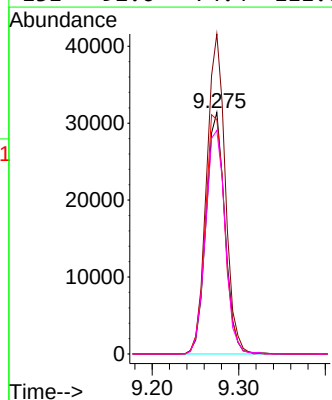
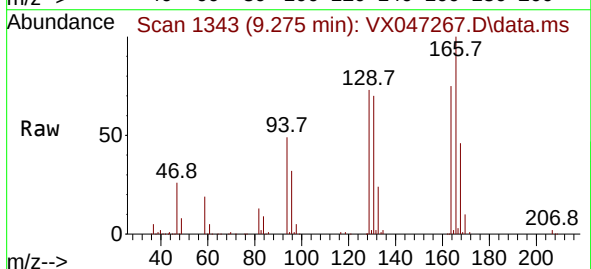
Manual Integrations
APPROVED

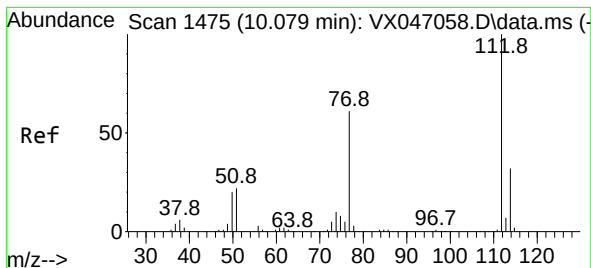
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#64
Tetrachloroethene
Concen: 18.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:164 Resp: 47247
Ion Ratio Lower Upper
164 100
166 132.5 106.2 159.4
129 97.1 76.6 114.8
131 92.6 74.4 111.6





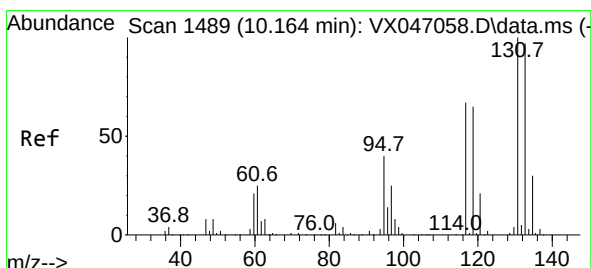
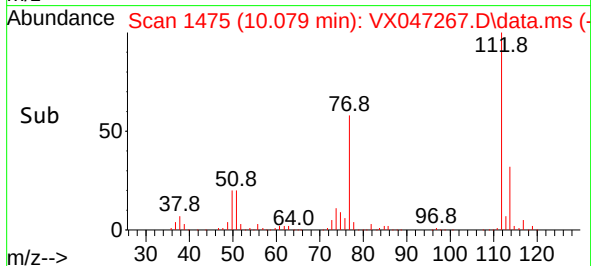
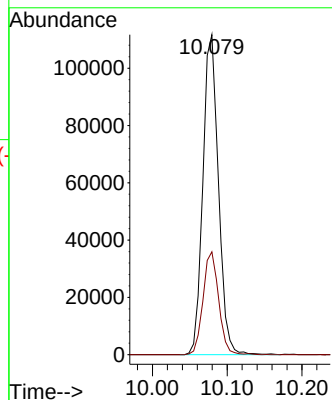
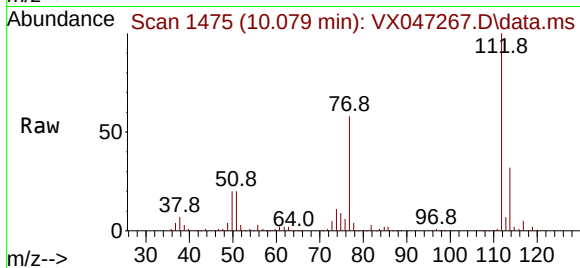
#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion:112 Resp: 161390
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

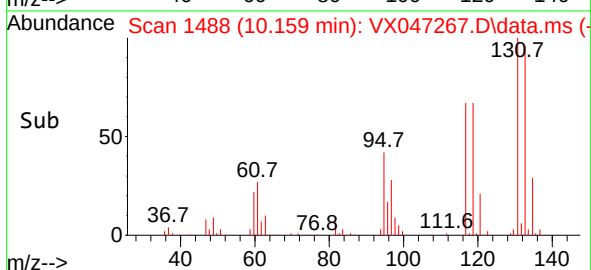
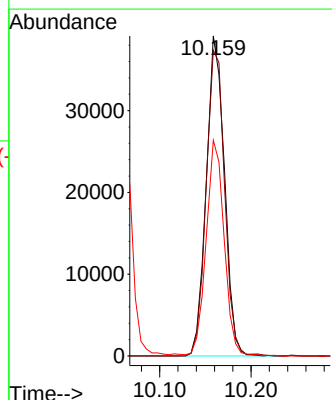
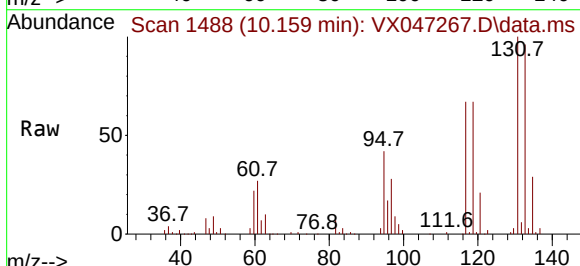
Manual Integrations
APPROVED

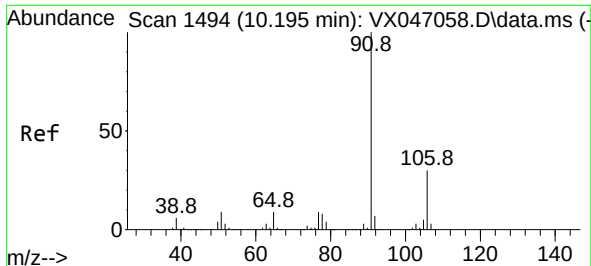
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.653 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:131 Resp: 53999
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.3
119 66.7 32.4 97.0





#67

Ethyl Benzene

Concen: 19.544 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion: 91 Resp: 278875

Ion Ratio Lower Upper

91 100

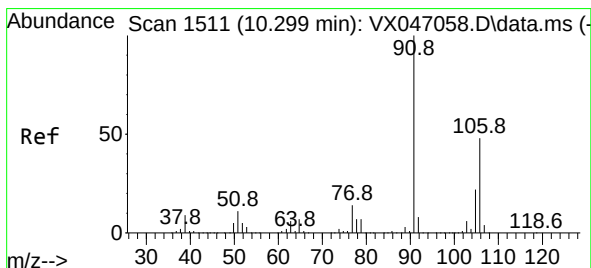
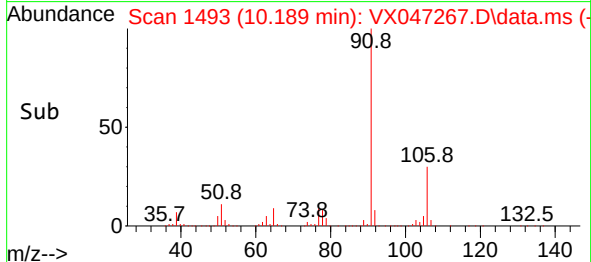
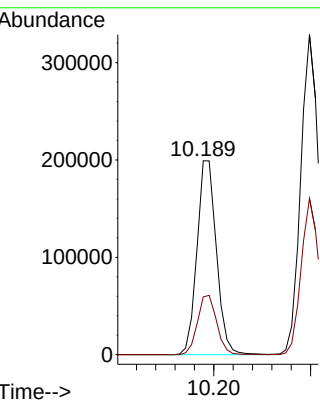
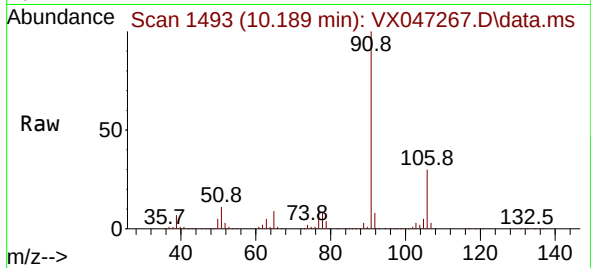
106 29.8 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#68

m/p-Xylenes

Concen: 39.569 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047267.D

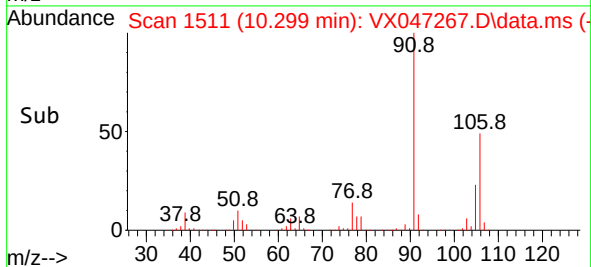
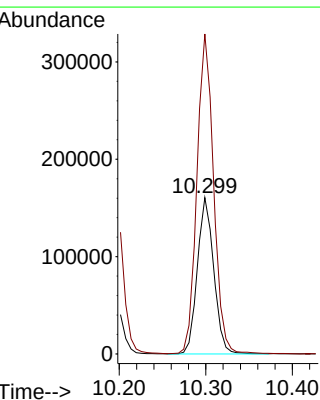
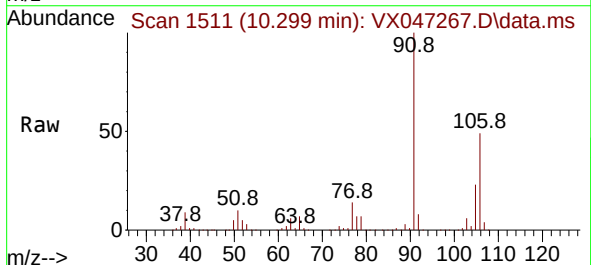
Acq: 08 Aug 2025 13:45

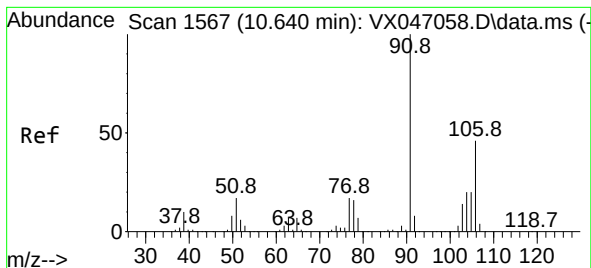
Tgt Ion:106 Resp: 211294

Ion Ratio Lower Upper

106 100

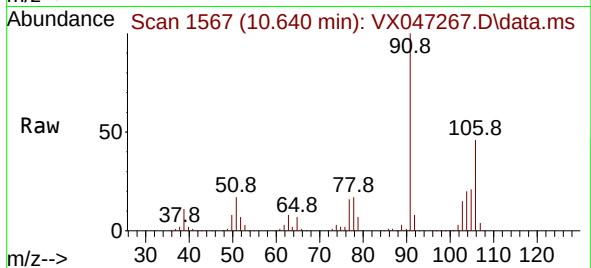
91 208.7 167.4 251.0





#69
o-Xylene
Concen: 20.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

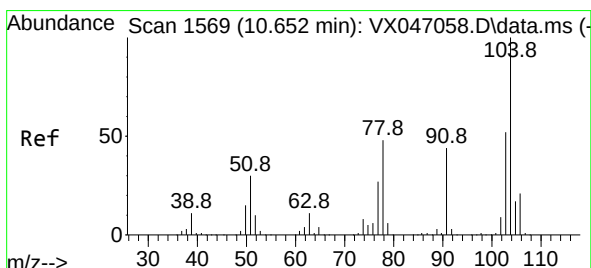
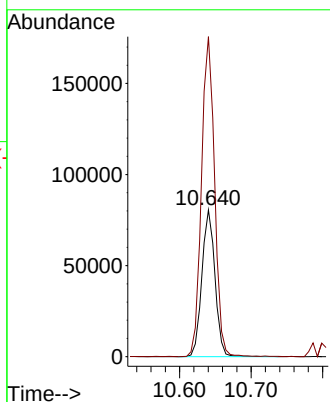
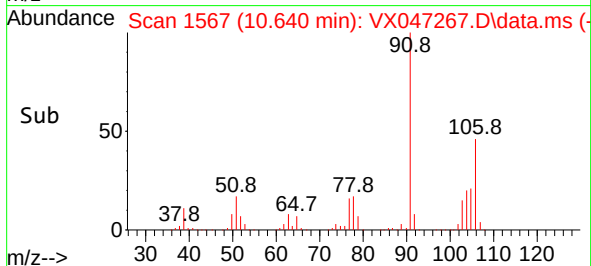
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion:106 Resp: 102358
Ion Ratio Lower Upper
106 100
91 218.5 110.3 331.0

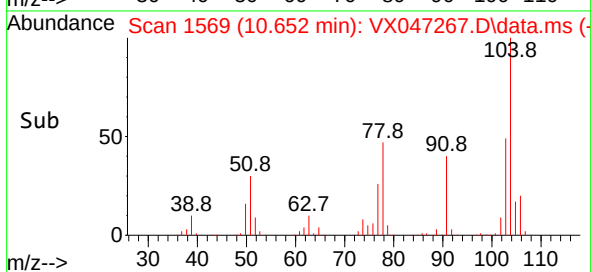
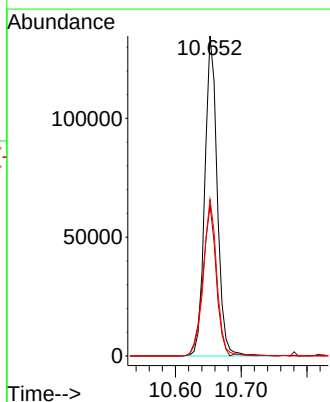
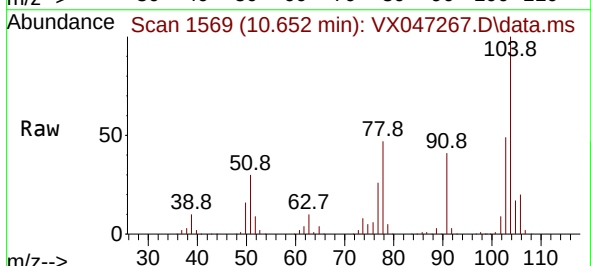
Manual Integrations
APPROVED

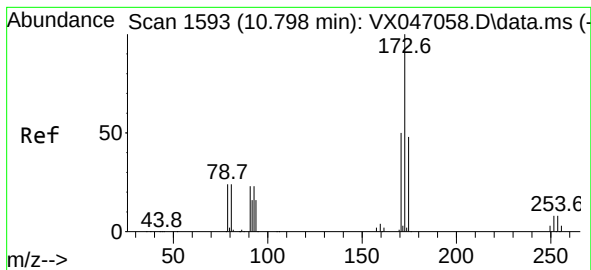
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#70
Styrene
Concen: 20.389 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

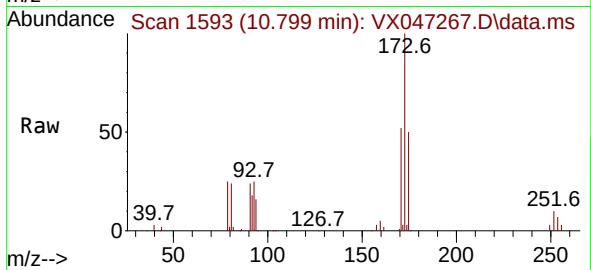
Tgt Ion:104 Resp: 177607
Ion Ratio Lower Upper
104 100
78 50.7 42.0 63.0
103 52.8 43.8 65.6





#71
Bromoform
Concen: 20.488 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

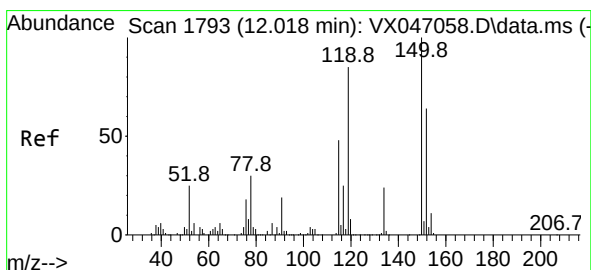
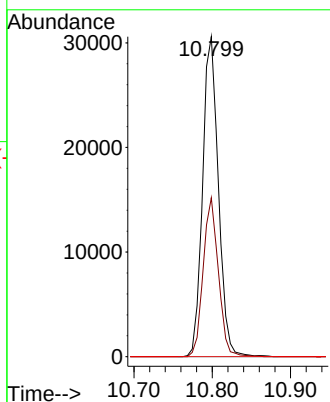
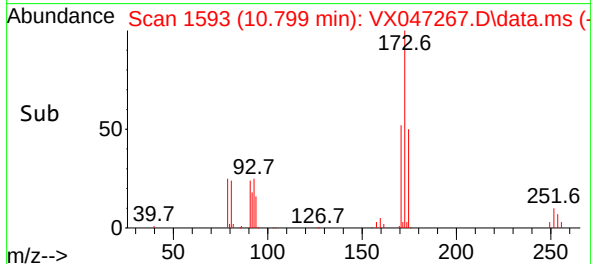
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



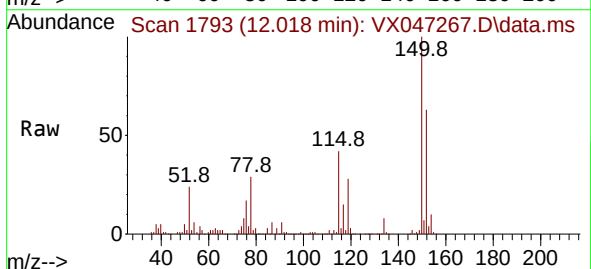
Tgt Ion:173 Resp: 4276
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

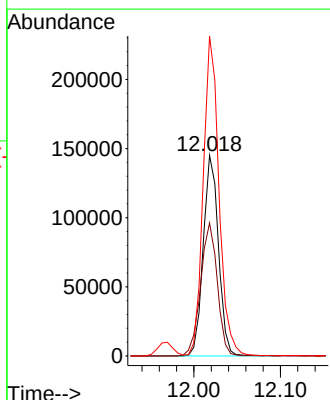
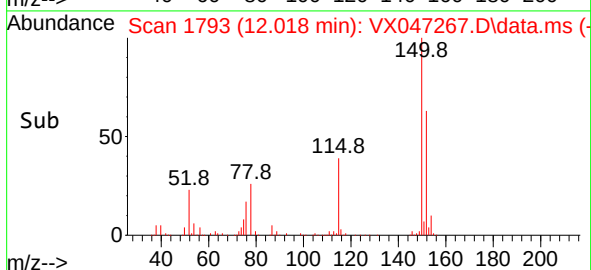
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

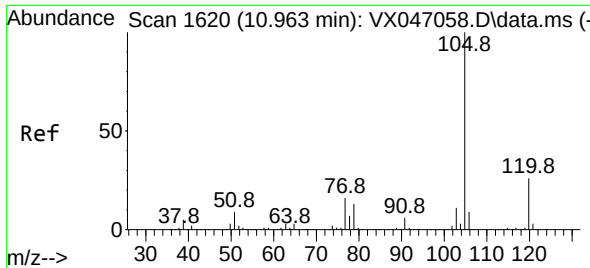


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



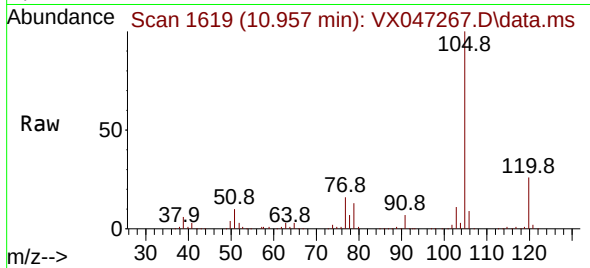
Tgt Ion:152 Resp: 177274
Ion Ratio Lower Upper
152 100
115 72.6 45.6 136.7
150 165.0 0.0 354.6





#73
Isopropylbenzene
Concen: 19.241 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

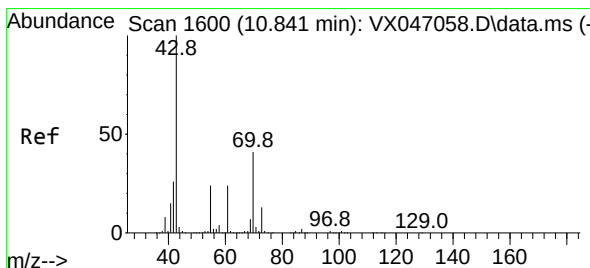
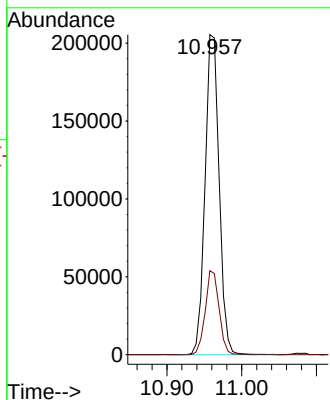
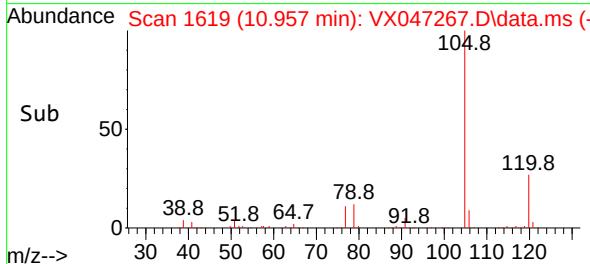
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



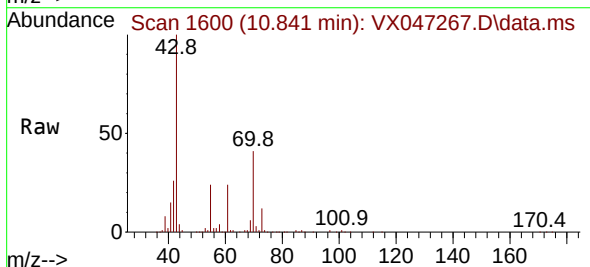
Tgt Ion: 105 Resp: 26910
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

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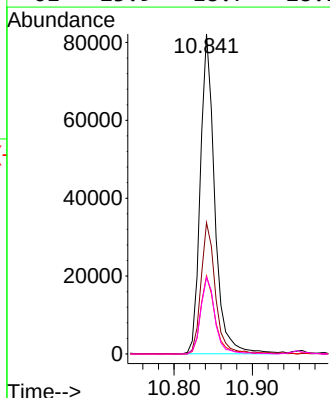
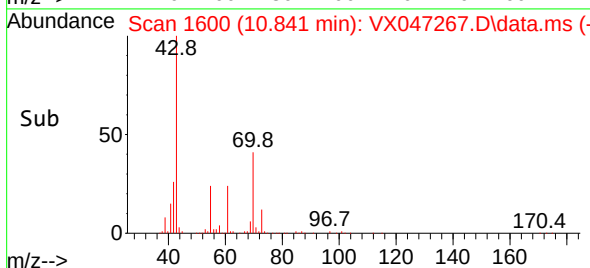
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

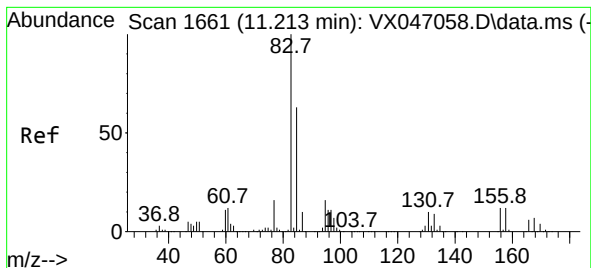


#74
N-ethyl acetate
Concen: 18.572 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



Tgt Ion: 43 Resp: 104805
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 24.5 18.9 28.3
61 23.9 18.7 28.1





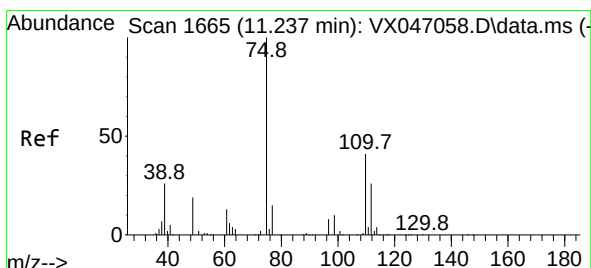
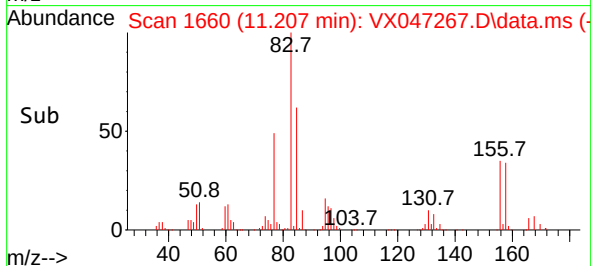
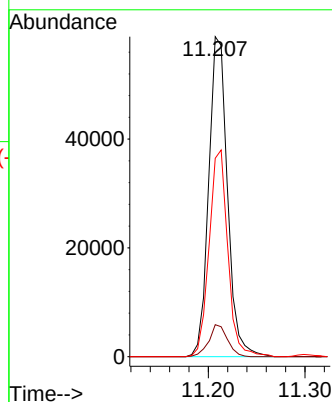
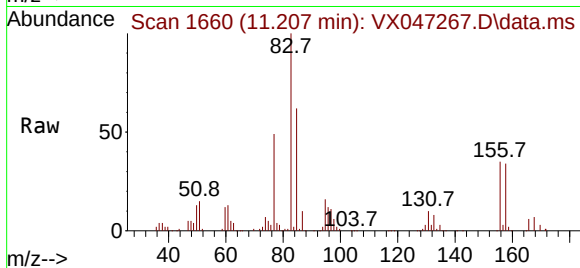
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.868 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Tgt Ion: 83 Resp: 7937
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 64.4 32.0 96.2

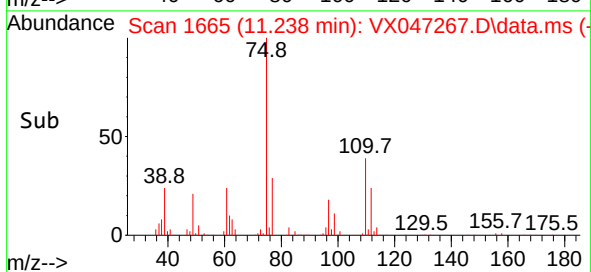
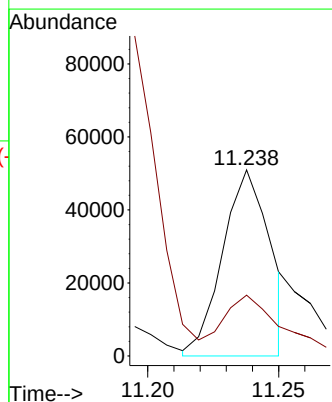
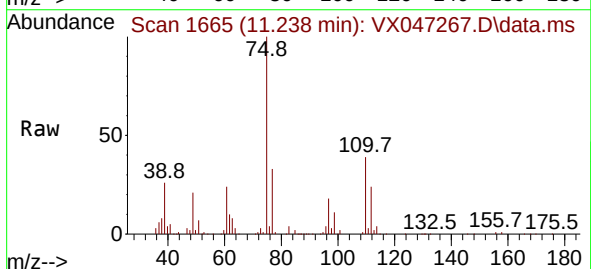
Manual Integrations
 APPROVED

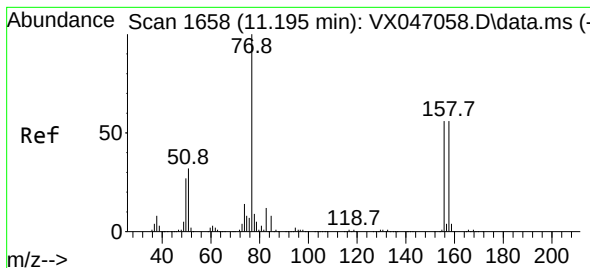
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.563 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 64190
 Ion Ratio Lower Upper
 75 100
 77 41.4 21.6 65.0





#77

Bromobenzene

Concen: 19.532 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

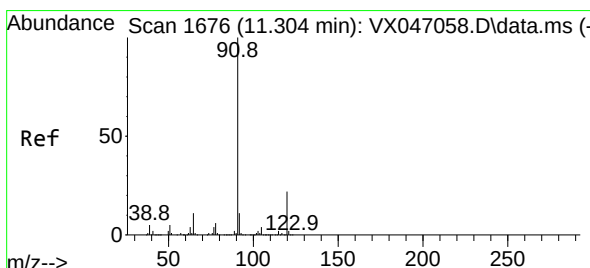
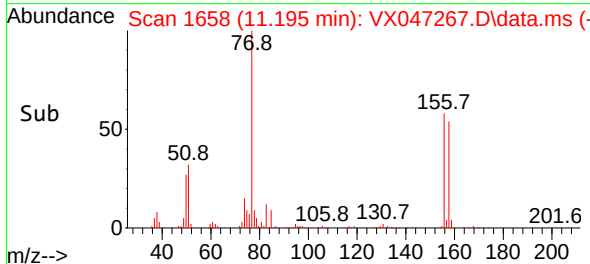
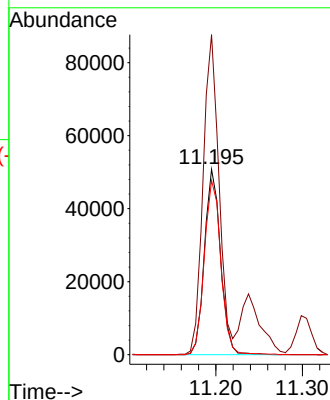
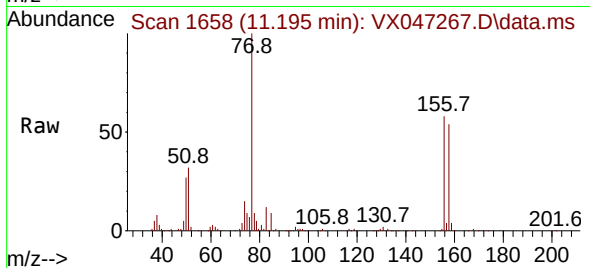
Tgt Ion:	156	Resp:	65520
Ion Ratio	Lower	Upper	
156	100		
77	170.8	87.3	261.9
158	96.7	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#78

n-propylbenzene

Concen: 19.294 ug/l

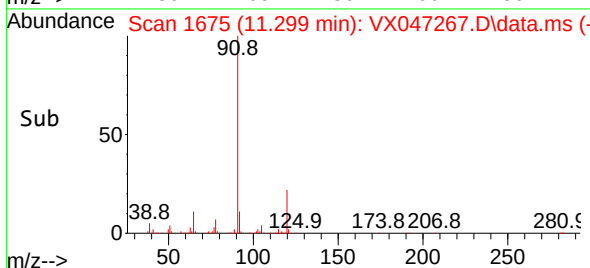
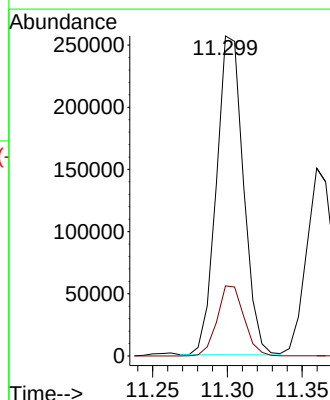
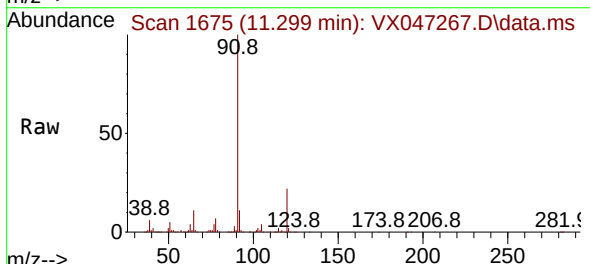
RT: 11.299 min Scan# 1675

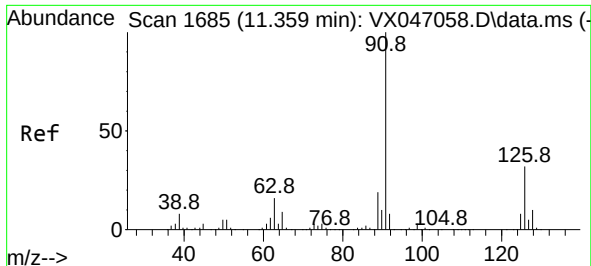
Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Tgt Ion:	91	Resp:	322463
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





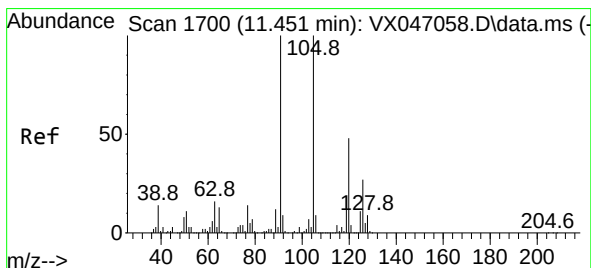
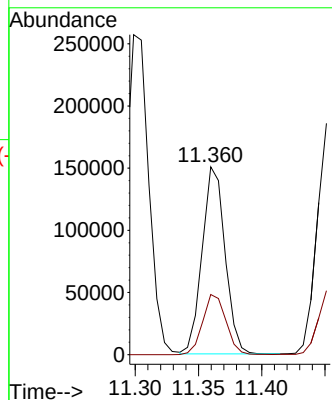
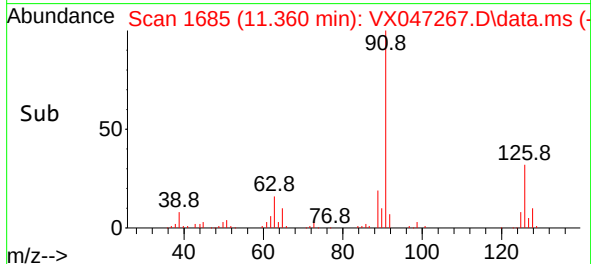
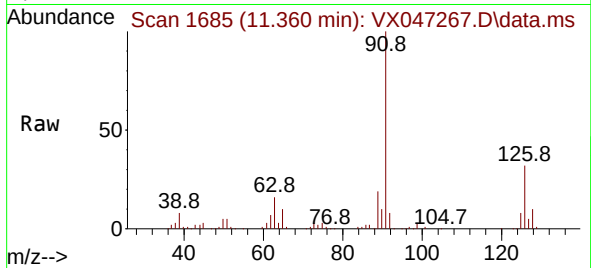
#79
2-Chlorotoluene
Concen: 19.013 ug/l
RT: 11.360 min Scan# 11360
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 91 Resp: 189952
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

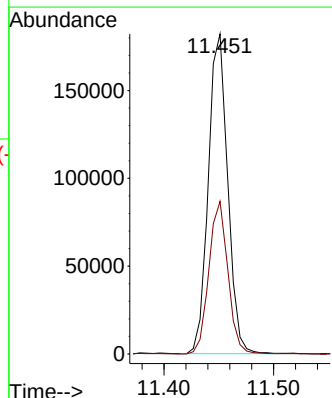
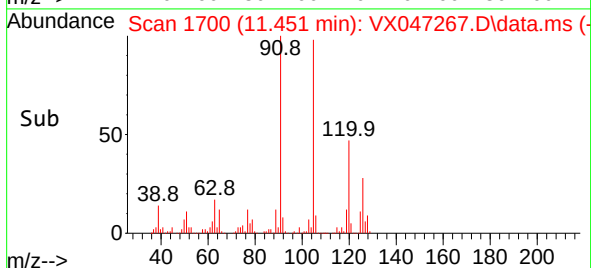
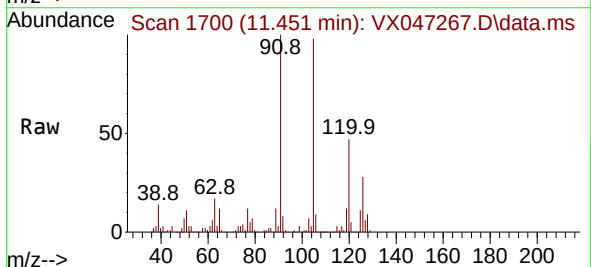
Manual Integrations
APPROVED

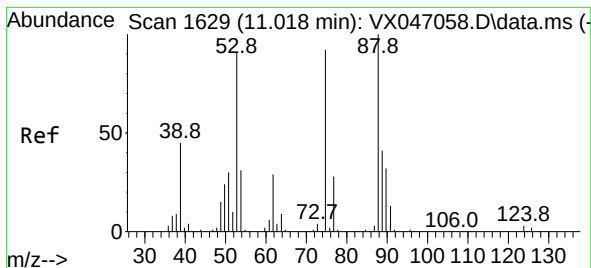
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

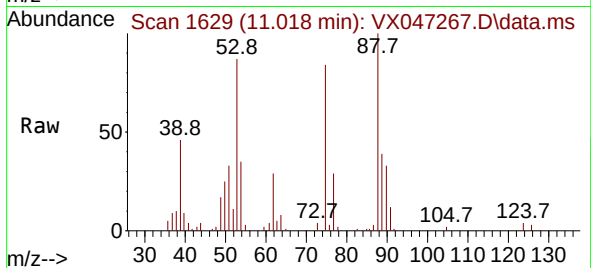
Tgt Ion:105 Resp: 223654
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.342 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

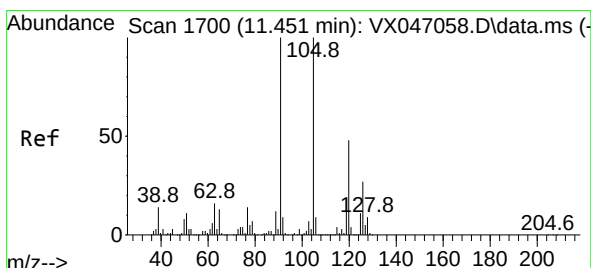
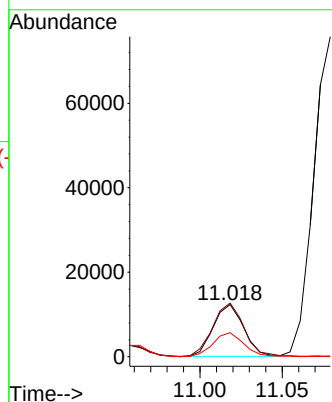
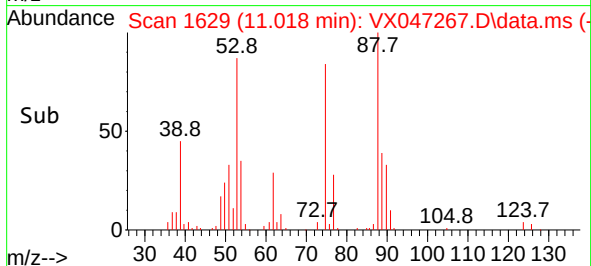
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 75 Resp: 15719
Ion Ratio Lower Upper
75 100
53 107.7 84.2 126.4
89 47.8 36.0 54.0

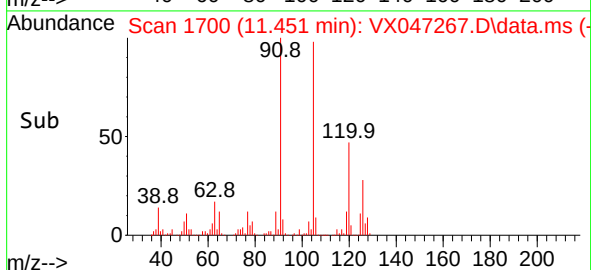
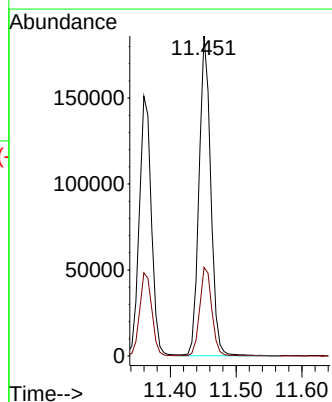
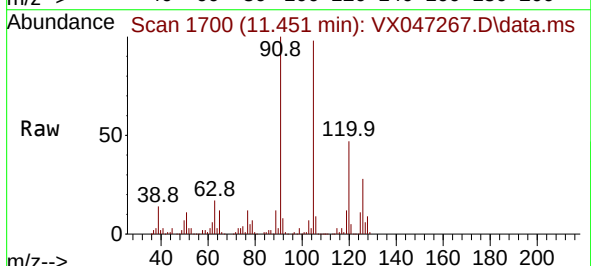
Manual Integrations
APPROVED

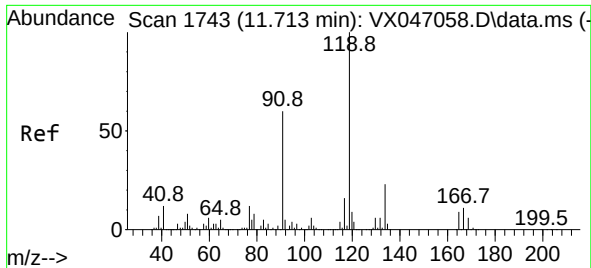
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#82
4-Chlorotoluene
Concen: 19.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

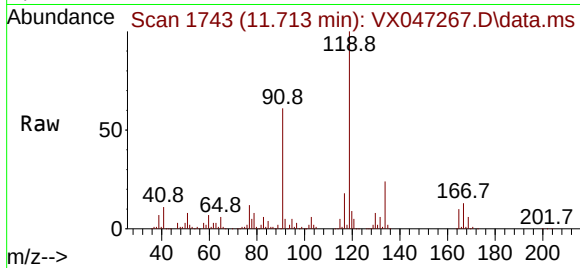
Tgt Ion: 91 Resp: 229858
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

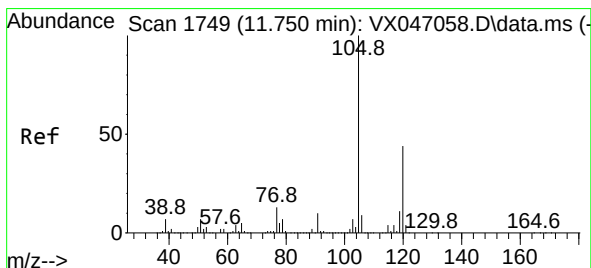
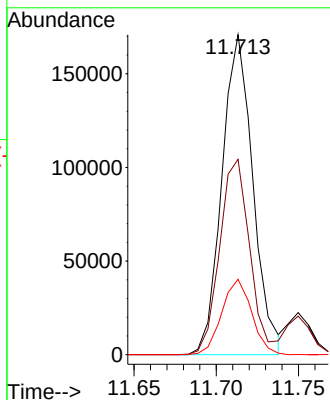
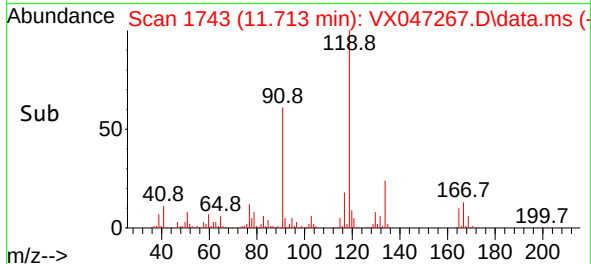
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



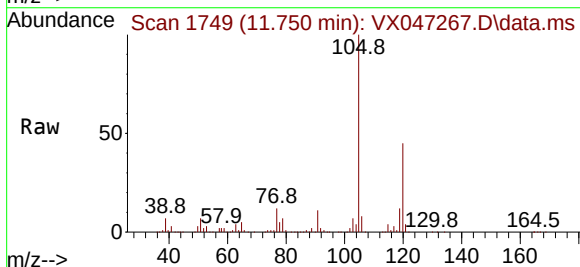
Tgt Ion:119 Resp: 224170
Ion Ratio Lower Upper
119 100
91 58.7 29.6 88.8
134 22.8 11.4 34.1

Manual Integrations
APPROVED

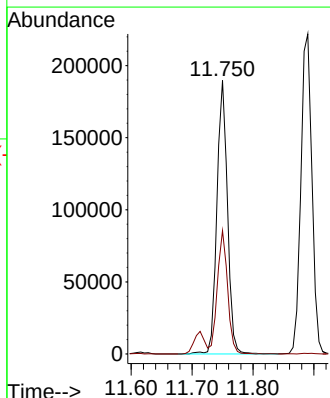
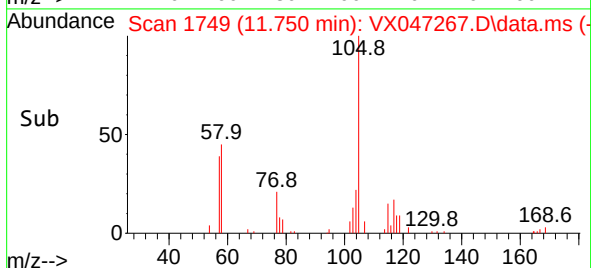
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

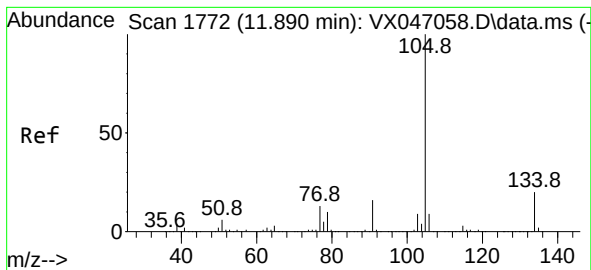


#84
1,2,4-Trimethylbenzene
Concen: 19.723 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



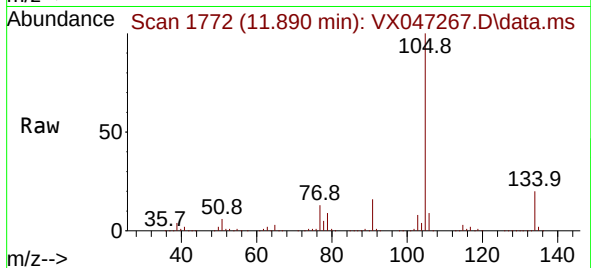
Tgt Ion:105 Resp: 227301
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

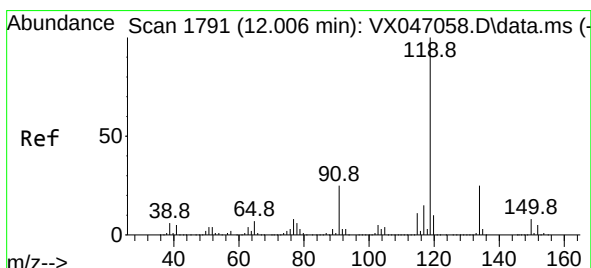
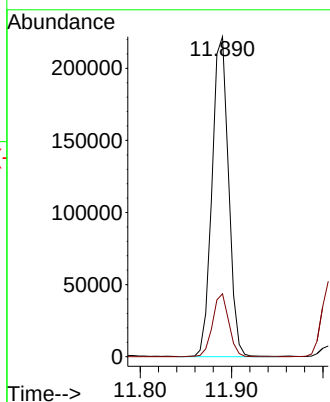
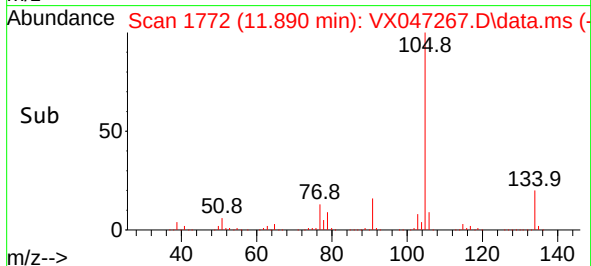
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01



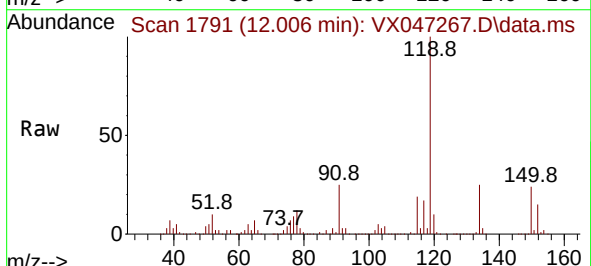
Tgt Ion:105 Resp: 278818
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
 APPROVED

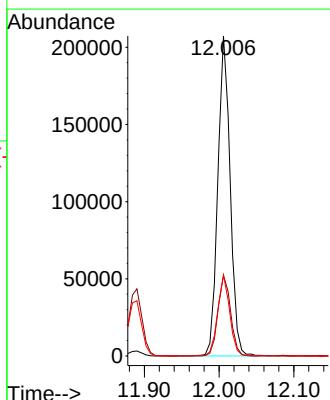
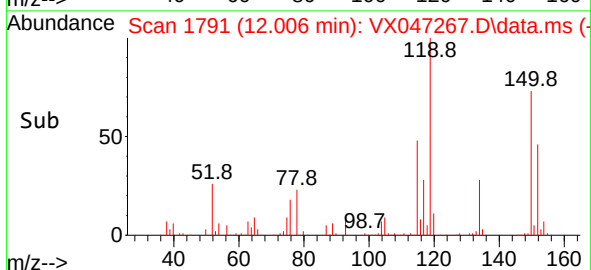
Reviewed By :John Carlone 08/12/2025
 Supervised By :Mahesh Dadoda 08/12/2025

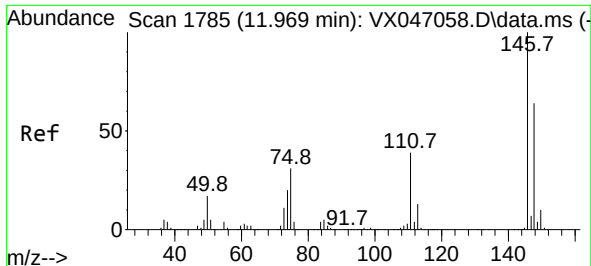


#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45



Tgt Ion:119 Resp: 237125
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.582 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

Tgt Ion:146 Resp: 12481

Ion Ratio Lower Upper

146 100

111 41.9 21.0 63.0

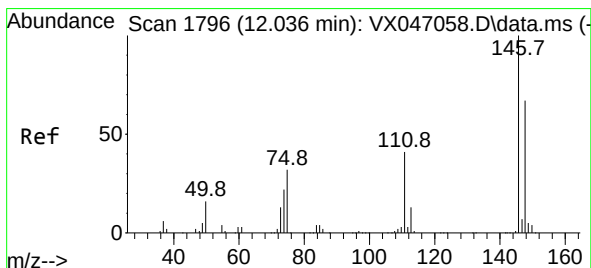
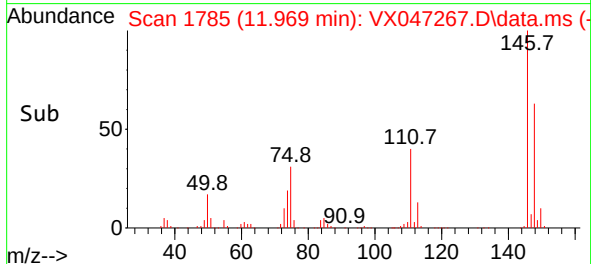
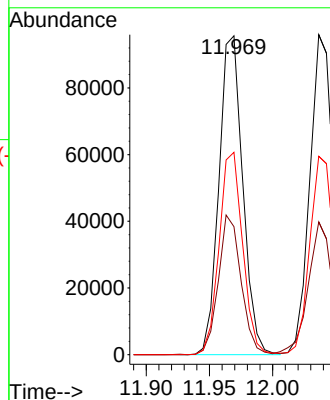
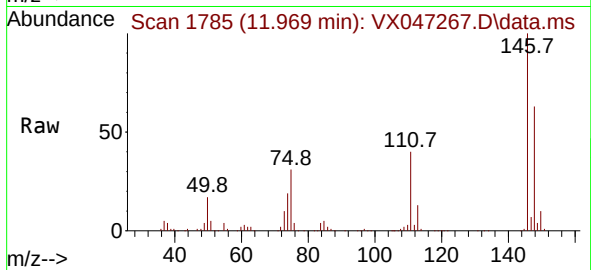
148 62.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#88

1,4-Dichlorobenzene

Concen: 19.350 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

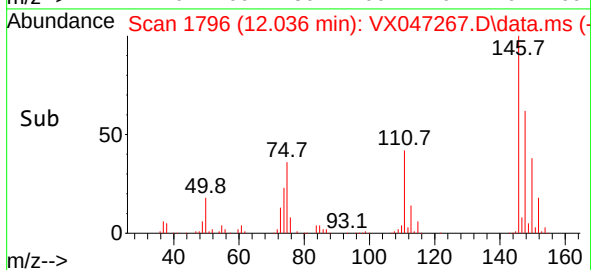
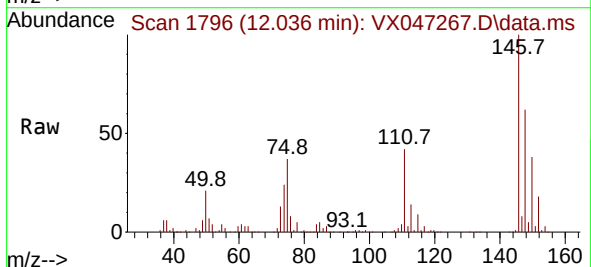
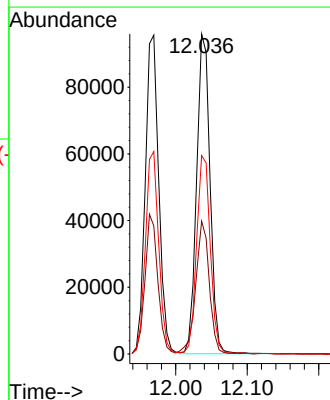
Tgt Ion:146 Resp: 124958

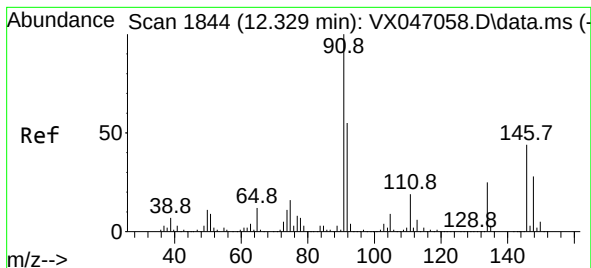
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

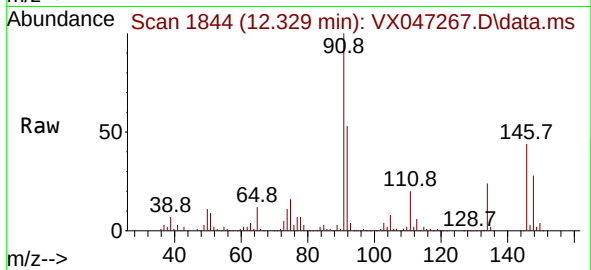
148 63.2 33.0 98.9





#89
n-Butylbenzene
Concen: 19.627 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

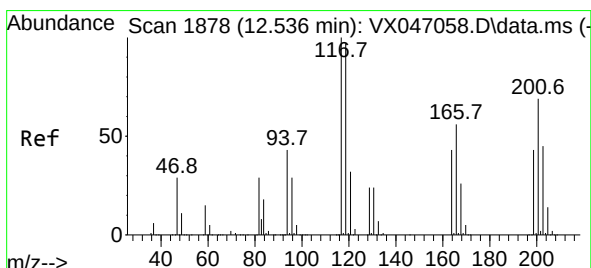
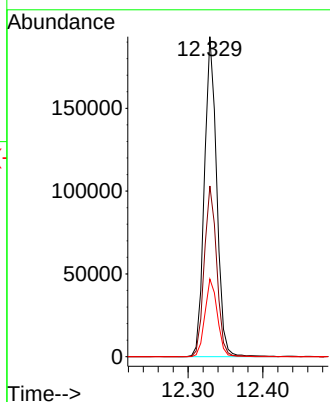
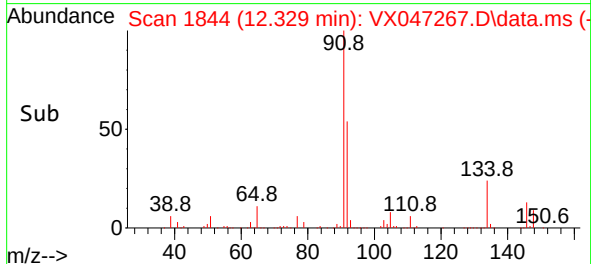
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



Tgt Ion: 91 Resp: 221174
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 24.6 12.8 38.3

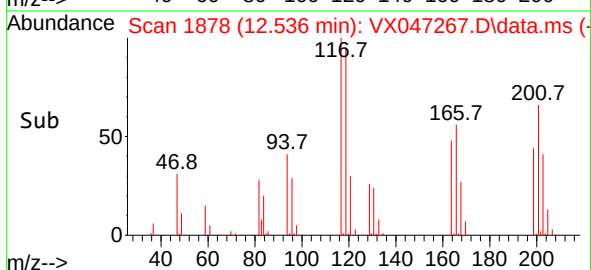
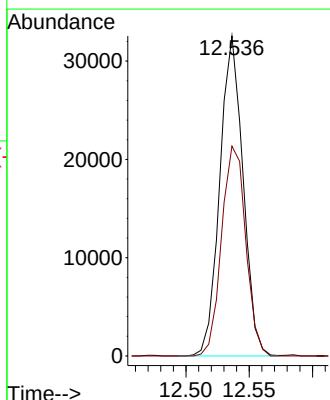
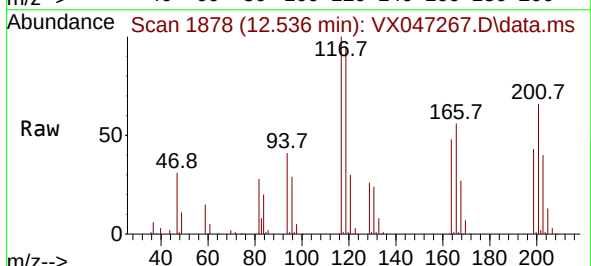
Manual Integrations
APPROVED

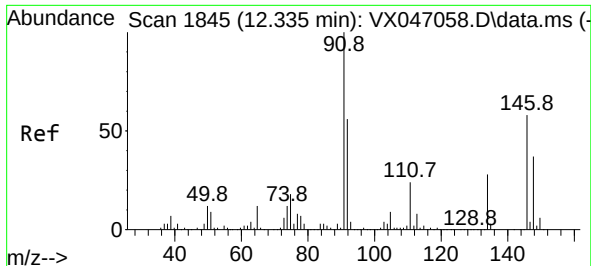
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025



#90
Hexachloroethane
Concen: 19.316 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

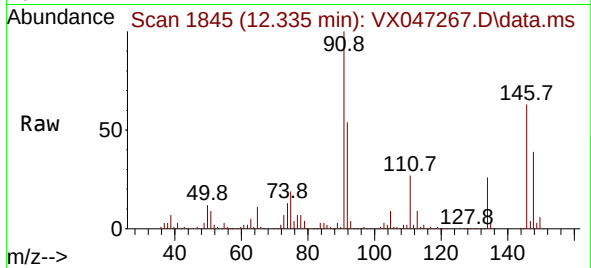
Tgt Ion:117 Resp: 41523
Ion Ratio Lower Upper
117 100
201 68.2 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

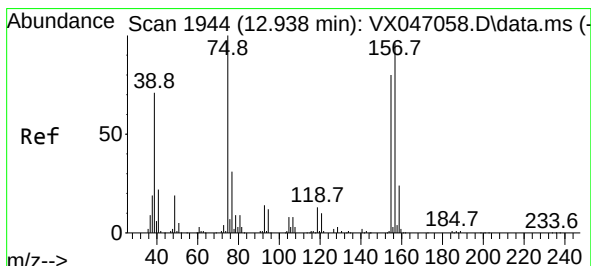
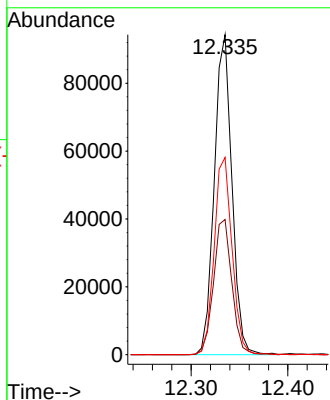
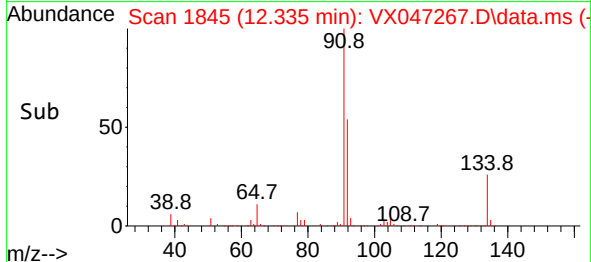
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



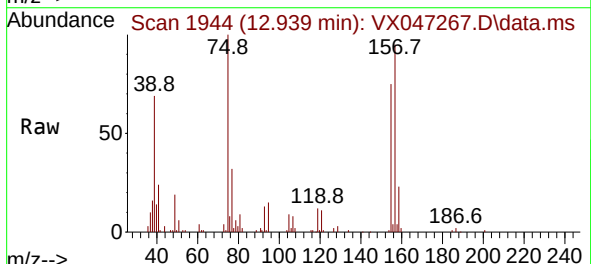
Tgt Ion:146 Resp: 119028
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 62.6 31.9 95.7

Manual Integrations
APPROVED

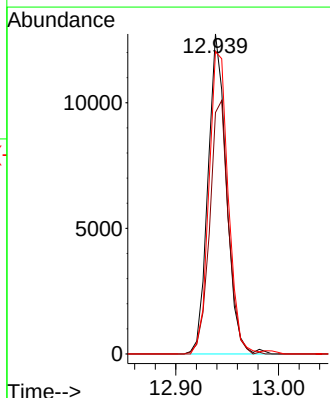
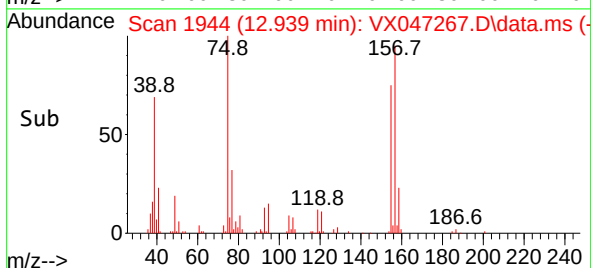
Reviewed By :John Carlone 08/12/2025
Supervised By :Mahesh Dadoda 08/12/2025

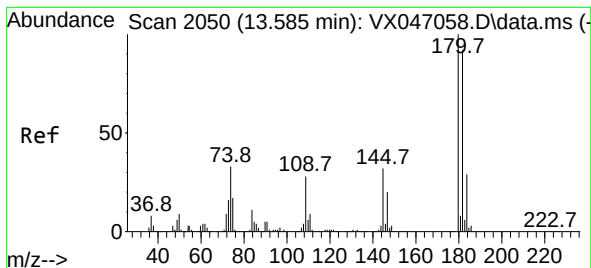


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.711 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



Tgt Ion: 75 Resp: 15882
Ion Ratio Lower Upper
75 100
155 80.8 41.3 124.1
157 99.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.868 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

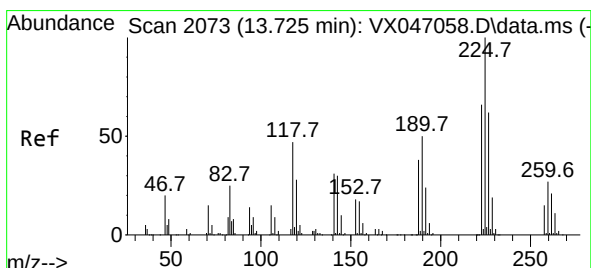
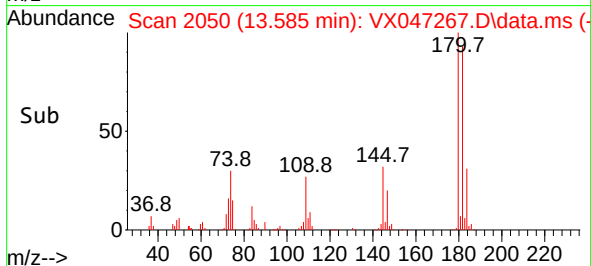
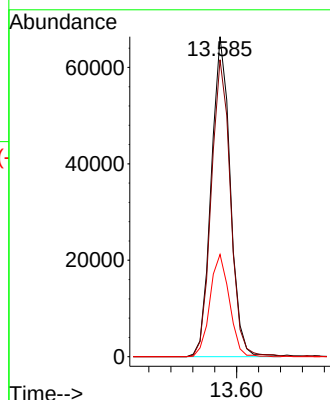
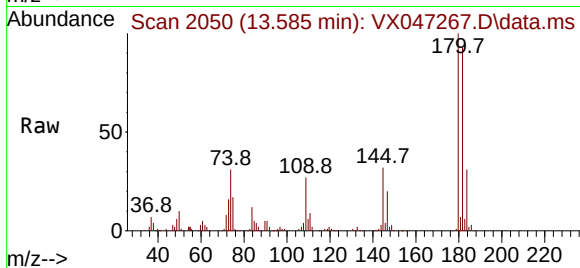
Tgt Ion:180	Resp:	7996	
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.3	141.8
145	32.5	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2025

Supervised By :Mahesh Dadoda 08/12/2025



#94

Hexachlorobutadiene

Concen: 21.043 ug/l

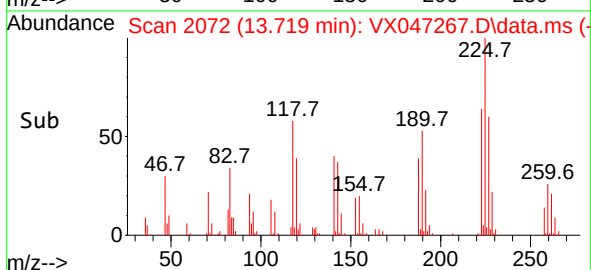
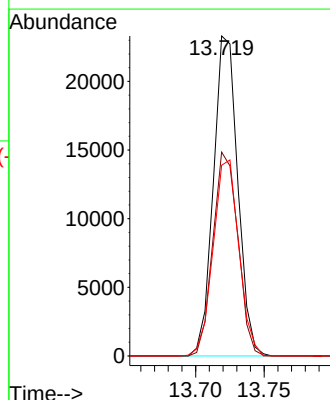
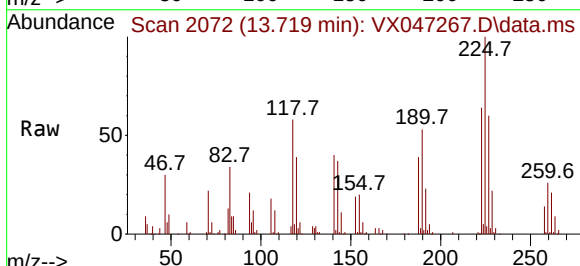
RT: 13.719 min Scan# 2072

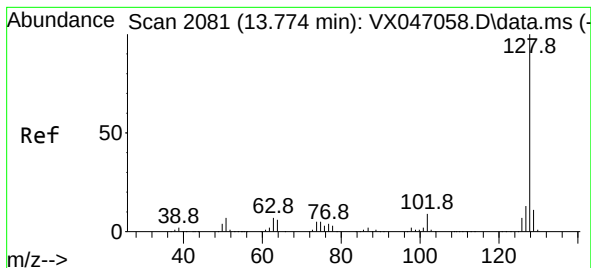
Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

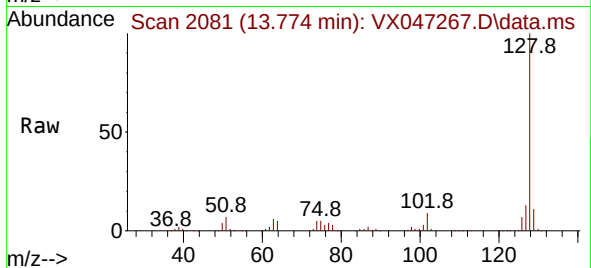
Tgt Ion:225	Resp:	28804	
Ion Ratio	Lower	Upper	
225	100		
223	65.2	31.6	95.0
227	64.7	32.9	98.6





#95
Naphthalene
Concen: 19.861 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

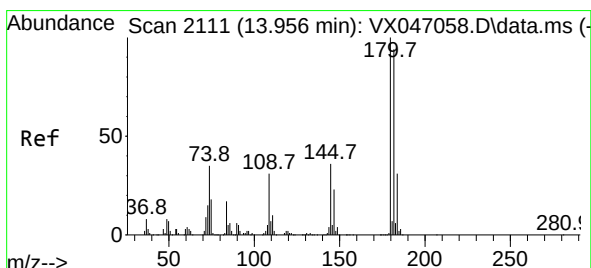
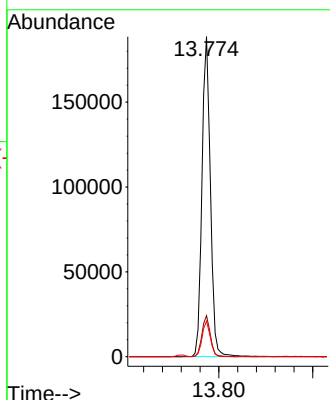
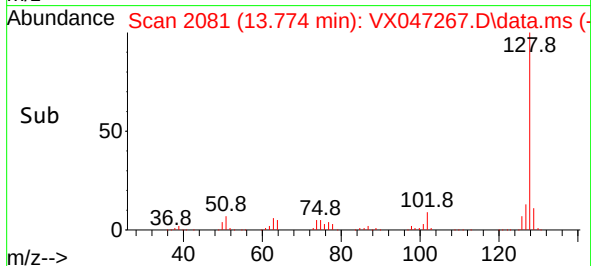
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01



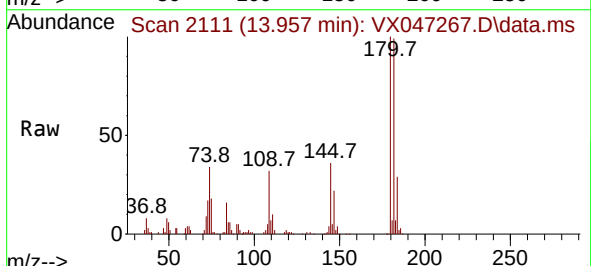
Tgt Ion:128 Resp: 234350
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.435 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45



Tgt Ion:180 Resp: 75359
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 35.8 17.3 52.0

