

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047108.D
 Acq On : 24 Jul 2025 10:55
 Operator : JC/MD
 Sample : VX0724WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

Quant Time: Jul 25 01:19:23 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	305867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	519601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	230557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	192133	50.427	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.860%			
35) Dibromofluoromethane	5.397	113	163756	51.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	8.647	98	508826	48.974	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.079	95	226596	50.609	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	80454	19.803	ug/l	99
3) Chloromethane	1.313	50	74329	18.496	ug/l	98
4) Vinyl Chloride	1.392	62	83578	19.347	ug/l	95
5) Bromomethane	1.630	94	46950	20.007	ug/l	94
6) Chloroethane	1.709	64	49970	17.612	ug/l	96
7) Trichlorofluoromethane	1.904	101	124311	19.298	ug/l	96
8) Diethyl Ether	2.148	74	42310	18.629	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	74425	19.177	ug/l	98
10) Methyl Iodide	2.471	142	95840	24.231	ug/l	95
11) Tert butyl alcohol	2.959	59	44632	93.779	ug/l #	94
12) 1,1-Dichloroethene	2.337	96	72256	18.798	ug/l	97
13) Acrolein	2.251	56	87354	106.478	ug/l	100
14) Allyl chloride	2.678	41	129635	18.657	ug/l	98
15) Acrylonitrile	3.081	53	168457	92.704	ug/l	99
16) Acetone	2.392	43	143828	94.230	ug/l	99
17) Carbon Disulfide	2.532	76	204121	18.356	ug/l	100
18) Methyl Acetate	2.715	43	74674	18.410	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	219380	18.753	ug/l	99
20) Methylene Chloride	2.806	84	78639	18.727	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	74571	18.958	ug/l	92
22) Diisopropyl ether	3.769	45	263031	19.690	ug/l	98
23) Vinyl Acetate	3.733	43	1043992	97.436	ug/l	99
24) 1,1-Dichloroethane	3.623	63	141222	19.011	ug/l	98
25) 2-Butanone	4.568	43	199019	89.548	ug/l	99
26) 2,2-Dichloropropane	4.489	77	107467	18.689	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	86538	18.579	ug/l	97
28) Bromochloromethane	4.910	49	77320	22.624	ug/l	98
29) Tetrahydrofuran	5.025	42	130016	90.668	ug/l	99
30) Chloroform	5.105	83	145330	19.219	ug/l	98
31) Cyclohexane	5.483	56	136429	19.154	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	124875	19.013	ug/l	99
36) 1,1-Dichloropropene	5.702	75	103830	18.986	ug/l	98
37) Ethyl Acetate	4.721	43	91669	18.192	ug/l	97
38) Carbon Tetrachloride	5.690	117	108902	18.658	ug/l	97
39) Methylcyclohexane	7.385	83	128574	18.831	ug/l	99
40) Benzene	6.050	78	300323	18.976	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations
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 Supervised By : Mahesh Dadoda 07/25/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47401	17.991	ug/l	96
42) 1,2-Dichloroethane	6.098	62	109317	19.609	ug/l	99
43) Isopropyl Acetate	6.348	43	147716	18.803	ug/l	100
44) Trichloroethene	7.129	130	75415	18.583	ug/l	98
45) 1,2-Dichloropropane	7.433	63	75626	19.079	ug/l	98
46) Dibromomethane	7.586	93	53156	19.123	ug/l	99
47) Bromodichloromethane	7.824	83	114063	19.279	ug/l	99
48) Methyl methacrylate	7.696	41	76293	17.827	ug/l	99
49) 1,4-Dioxane	7.683	88	17148	352.298	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	443017	94.877	ug/l	99
52) Toluene	8.720	92	188234	19.343	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105314	18.850	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	116557	19.061	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	68674	18.818	ug/l	98
56) Ethyl methacrylate	9.116	69	103289	19.118	ug/l	99
57) 1,3-Dichloropropane	9.311	76	121377	19.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	256012	85.155	ug/l	100
59) 2-Hexanone	9.433	43	299956	97.231	ug/l	100
60) Dibromochloromethane	9.518	129	82408	19.253	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69828	18.299	ug/l	97
64) Tetrachloroethene	9.275	164	60989	18.152	ug/l	96
65) Chlorobenzene	10.079	112	205071	18.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	70137	19.079	ug/l	98
67) Ethyl Benzene	10.195	91	362428	18.984	ug/l	100
68) m/p-Xylenes	10.299	106	268945	37.644	ug/l	98
69) o-Xylene	10.640	106	130072	19.138	ug/l	100
70) Styrene	10.652	104	224215	19.239	ug/l	99
71) Bromoform	10.799	173	53141	19.030	ug/l #	96
73) Isopropylbenzene	10.963	105	346531	19.051	ug/l	100
74) N-amyl acetate	10.841	43	132216	18.015	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	99342	19.120	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77830m	18.238	ug/l	
77) Bromobenzene	11.195	156	82142	18.828	ug/l	99
78) n-propylbenzene	11.305	91	420847	19.362	ug/l	100
79) 2-Chlorotoluene	11.360	91	247908	19.080	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287487	19.131	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21060	12.714	ug/l	96
82) 4-Chlorotoluene	11.451	91	293054	19.323	ug/l	99
83) tert-Butylbenzene	11.713	119	288095	19.101	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	289908	19.342	ug/l	99
85) sec-Butylbenzene	11.890	105	359478	19.075	ug/l	99
86) p-Isopropyltoluene	12.006	119	302313	19.344	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155793	18.794	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	158647	18.890	ug/l	98
89) n-Butylbenzene	12.329	91	286664	19.560	ug/l	98
90) Hexachloroethane	12.536	117	52011	18.603	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	145384	18.350	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18082	18.130	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	99259	18.962	ug/l	98
94) Hexachlorobutadiene	13.725	225	35400	19.885	ug/l	97
95) Naphthalene	13.774	128	286781	18.688	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	95531	18.943	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

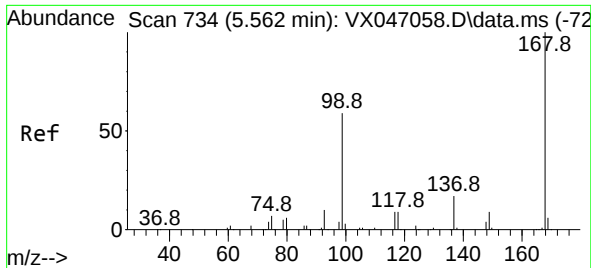
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 01:19:23 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



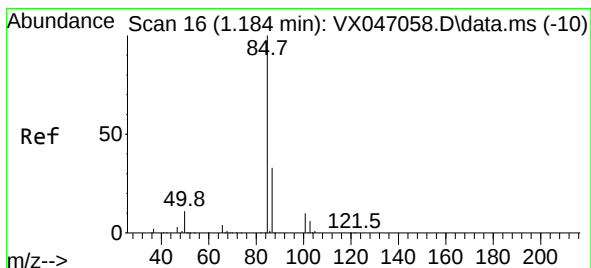
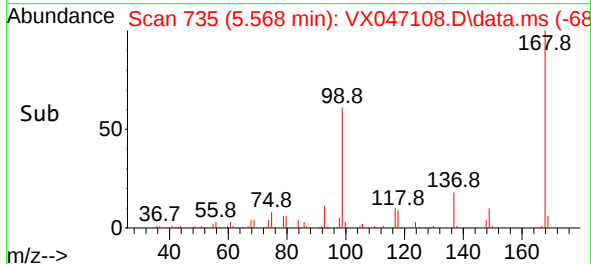
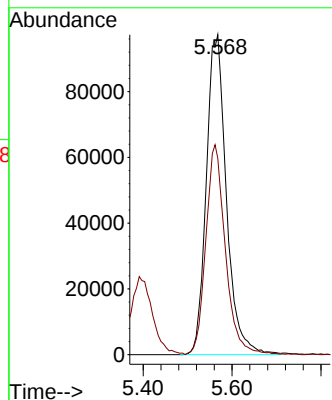
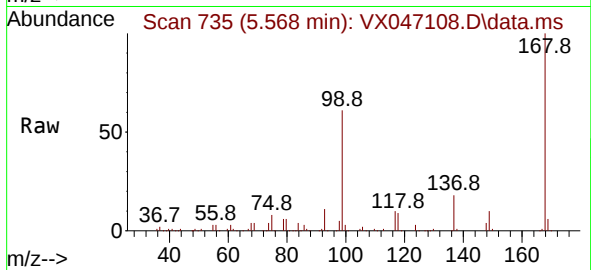
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion:168 Resp: 30586
Ion Ratio Lower Upper
168 100
99 61.1 48.0 72.0

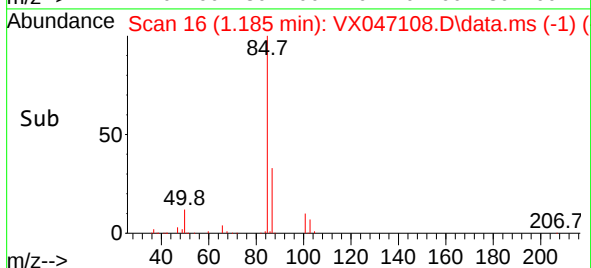
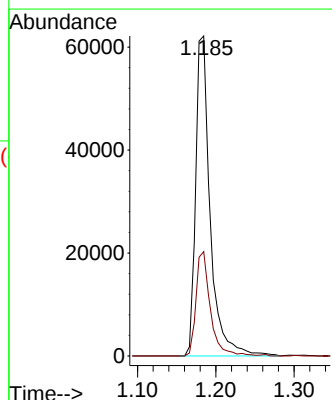
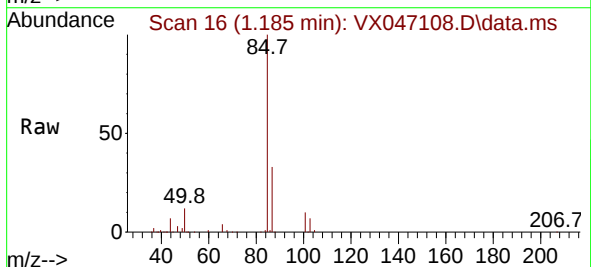
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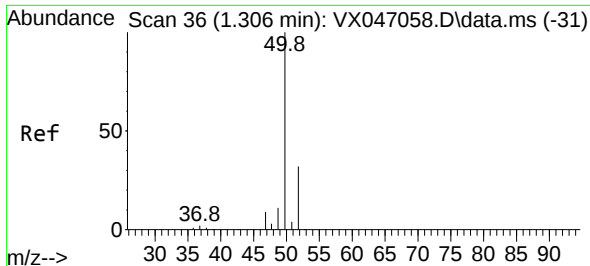
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#2
Dichlorodifluoromethane
Concen: 19.803 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 85 Resp: 80454
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





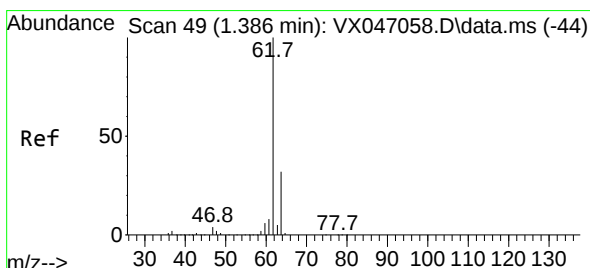
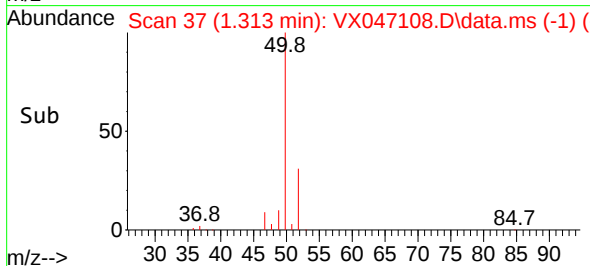
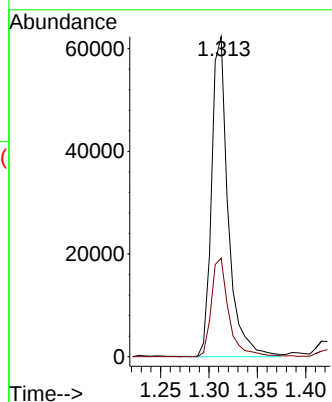
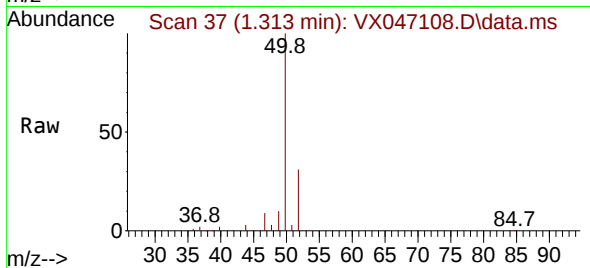
#3
Chloromethane
Concen: 18.496 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion: 50 Resp: 74329
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2

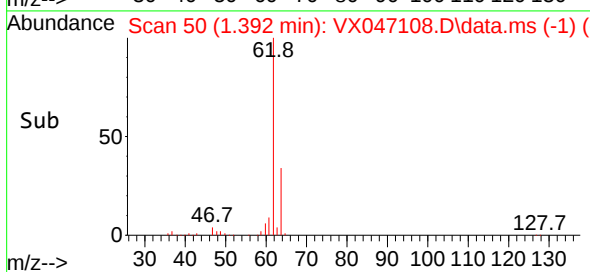
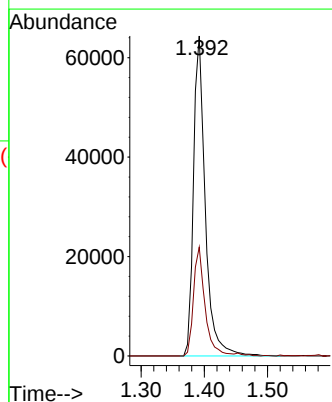
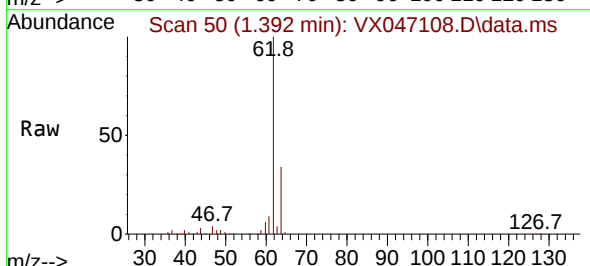
Manual Integrations
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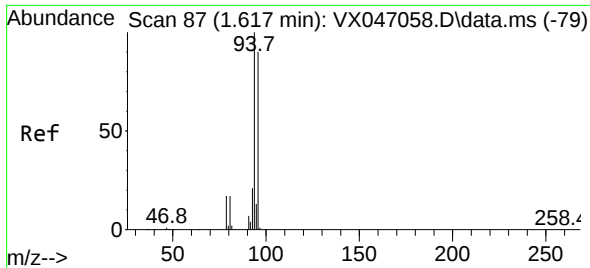
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#4
Vinyl Chloride
Concen: 19.347 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

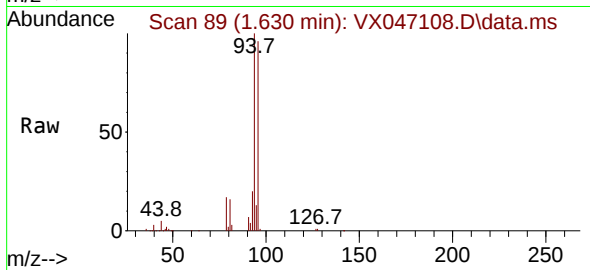
Tgt Ion: 62 Resp: 83578
Ion Ratio Lower Upper
62 100
64 34.0 25.2 37.8





#5
Bromomethane
Concen: 20.007 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

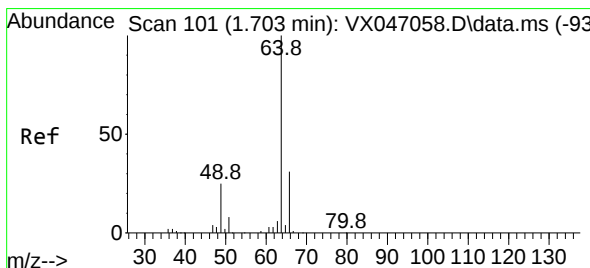
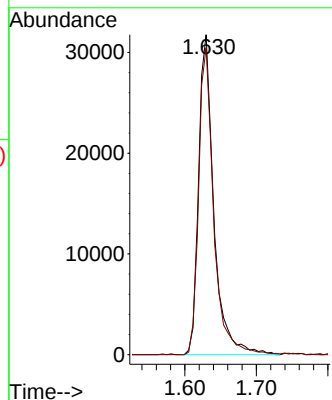
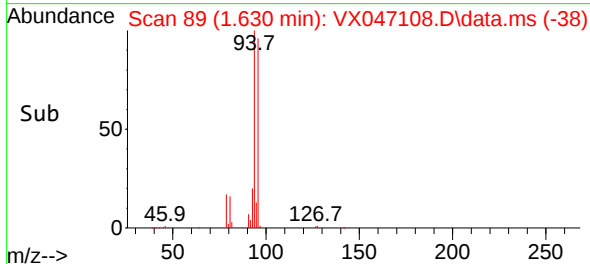
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 94 Resp: 46950
Ion Ratio Lower Upper
94 100
96 95.9 72.3 108.5

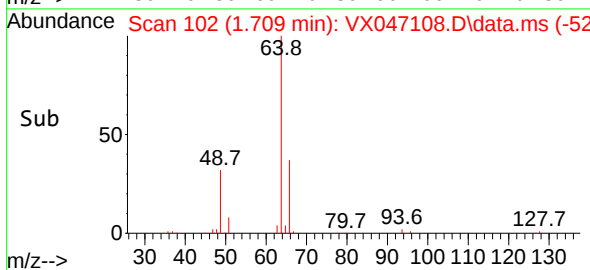
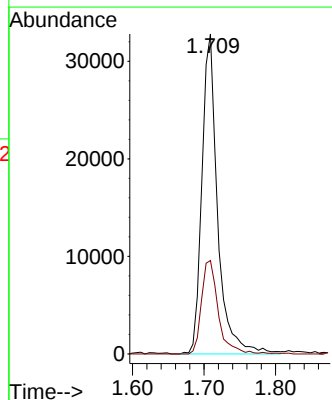
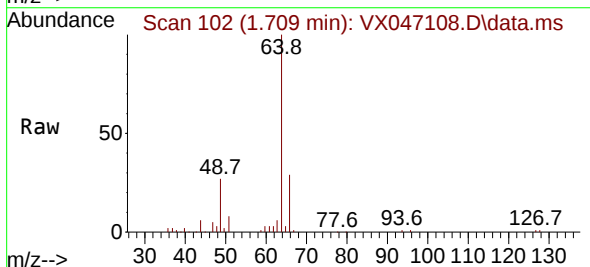
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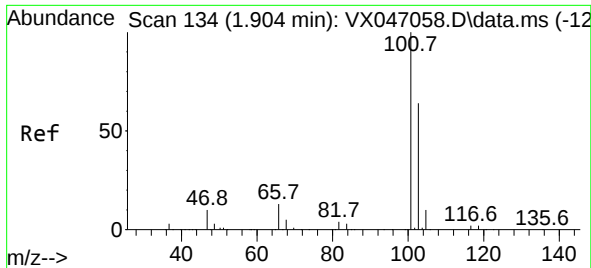
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#6
Chloroethane
Concen: 17.612 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

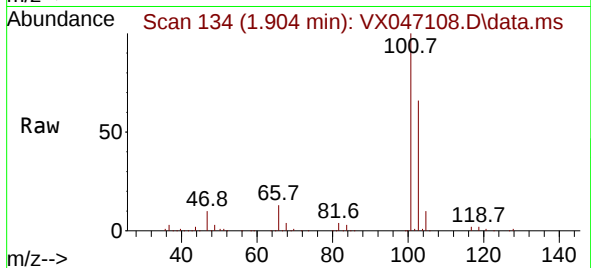
Tgt Ion: 64 Resp: 49970
Ion Ratio Lower Upper
64 100
66 29.2 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.298 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55

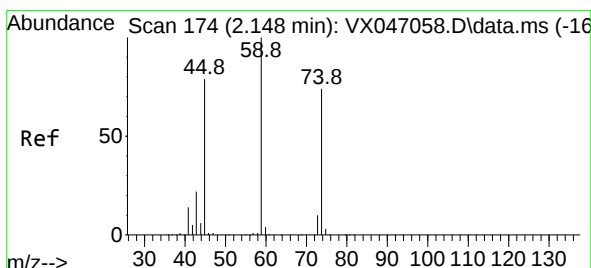
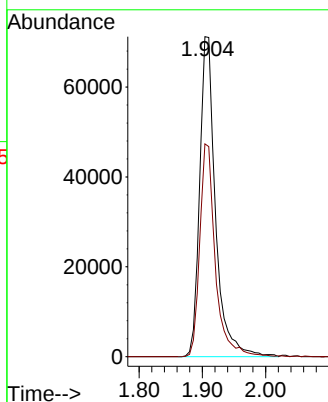
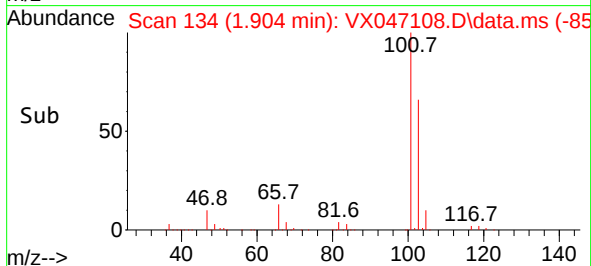
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01



Tgt Ion:101 Resp: 12431
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.9 76.3

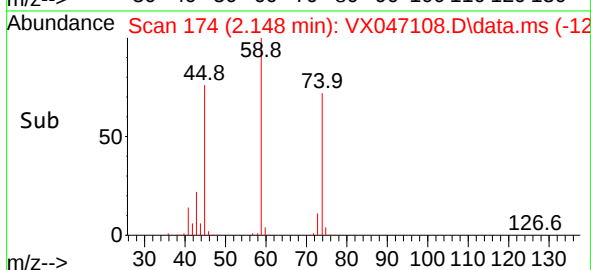
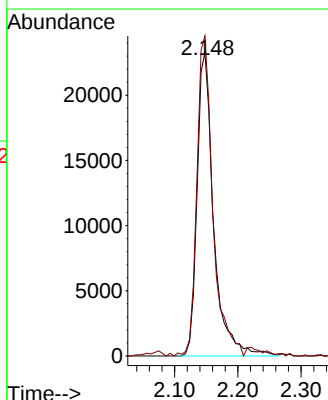
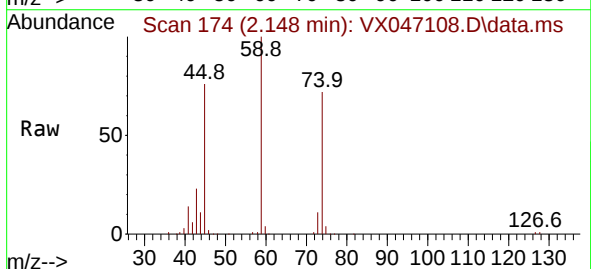
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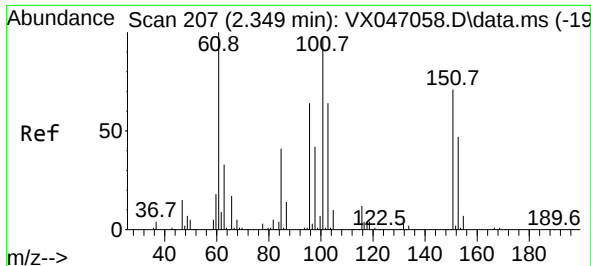
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025



#8
 Diethyl Ether
 Concen: 18.629 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55

Tgt Ion: 74 Resp: 42310
 Ion Ratio Lower Upper
 74 100
 45 102.3 53.0 159.0





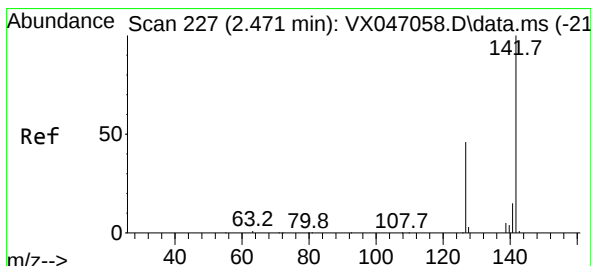
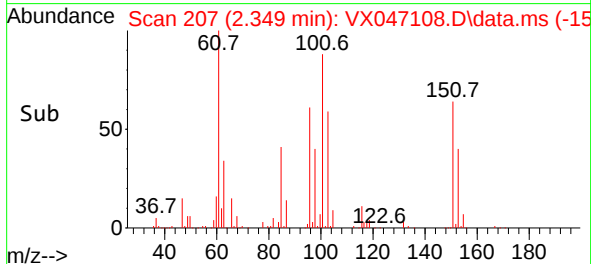
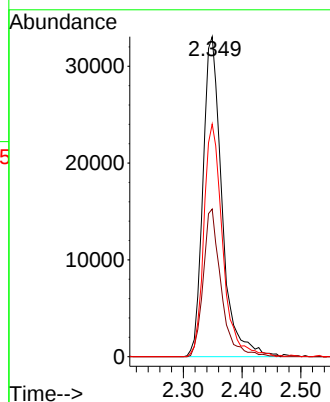
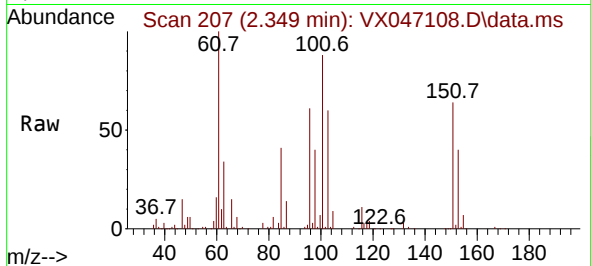
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.177 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion:101 Resp: 74425
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.0
151 72.0 59.2 88.8

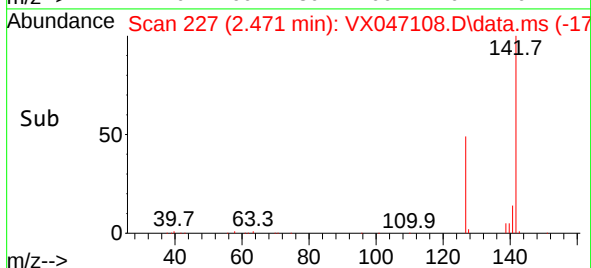
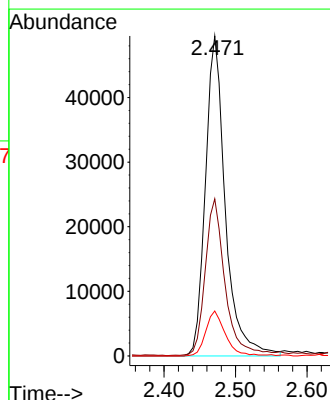
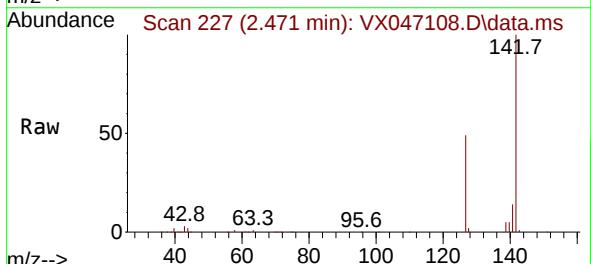
Manual Integrations
APPROVED

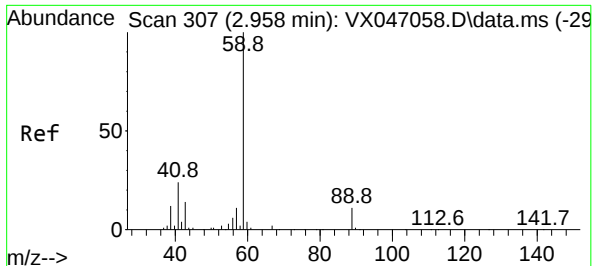
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#10
Methyl Iodide
Concen: 24.231 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

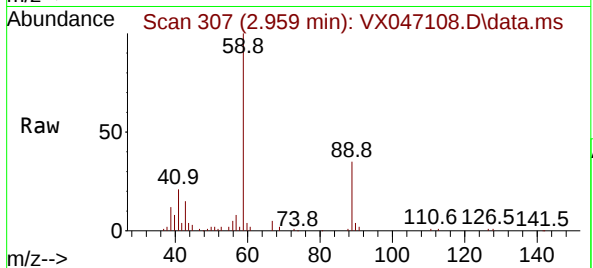
Tgt Ion:142 Resp: 95840
Ion Ratio Lower Upper
142 100
127 49.4 36.6 54.8
141 14.0 10.9 16.3





#11
Tert butyl alcohol
Concen: 93.779 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

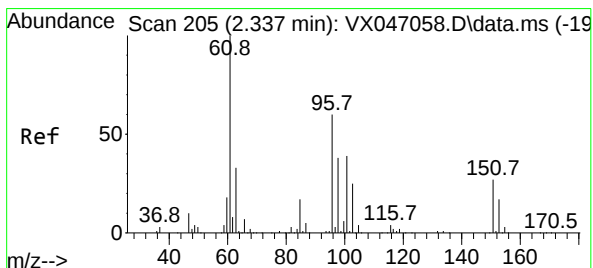
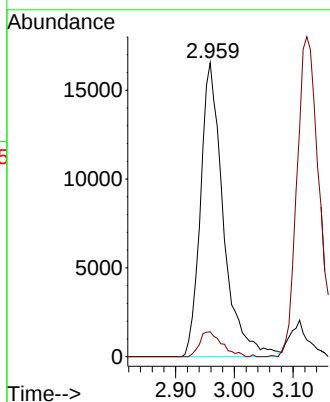
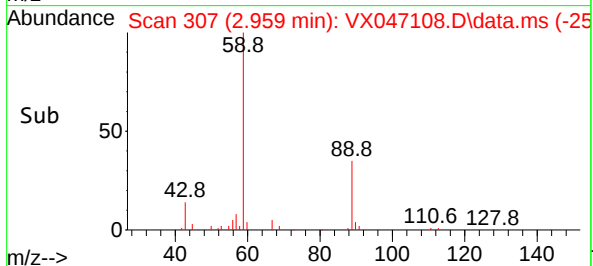
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



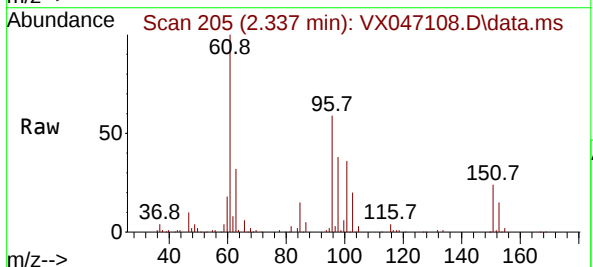
Tgt Ion: 59 Resp: 44632
Ion Ratio Lower Upper
59 100
57 8.3 8.5 12.7

Manual Integrations
APPROVED

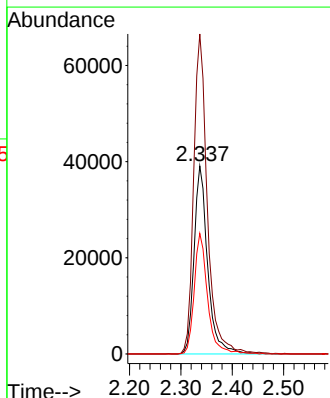
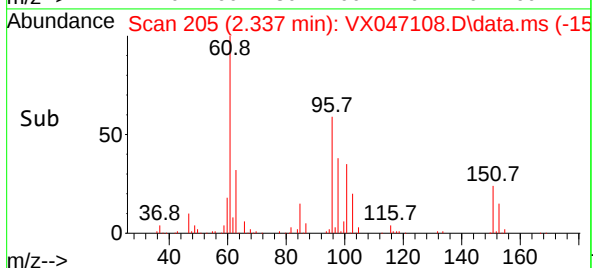
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

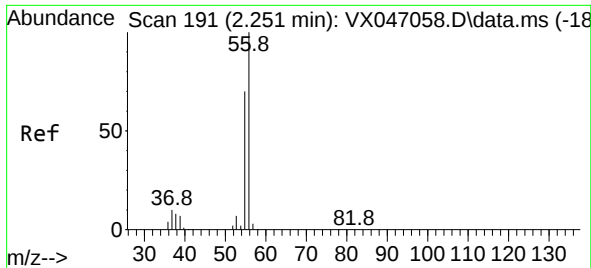


#12
1,1-Dichloroethene
Concen: 18.798 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



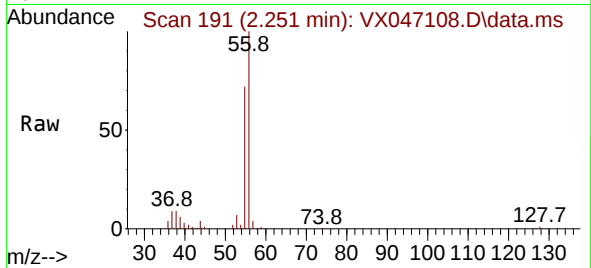
Tgt Ion: 96 Resp: 72256
Ion Ratio Lower Upper
96 100
61 170.3 132.6 198.8
98 64.1 50.2 75.4





#13
Acrolein
Concen: 106.478 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

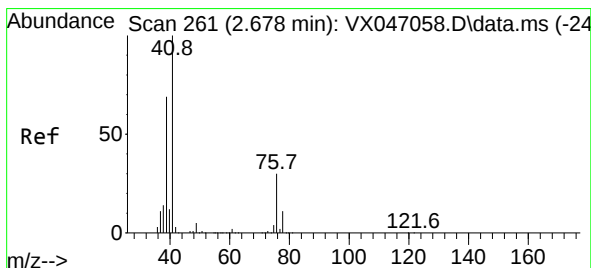
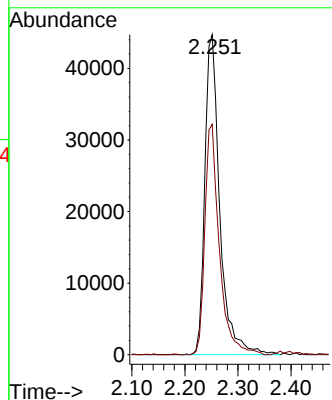
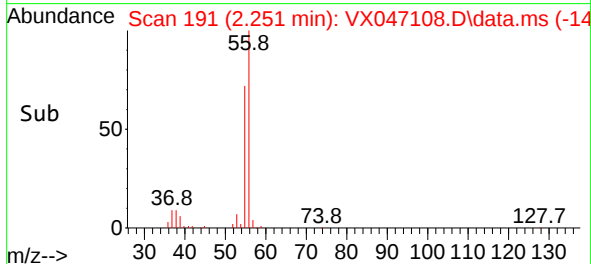
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 56 Resp: 87354
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

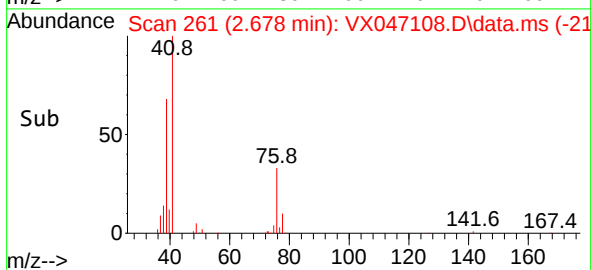
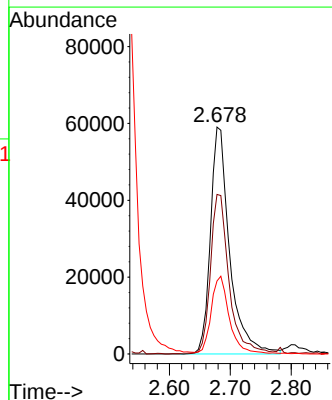
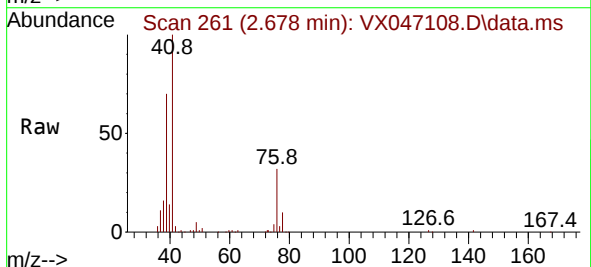
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#14
Allyl chloride
Concen: 18.657 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

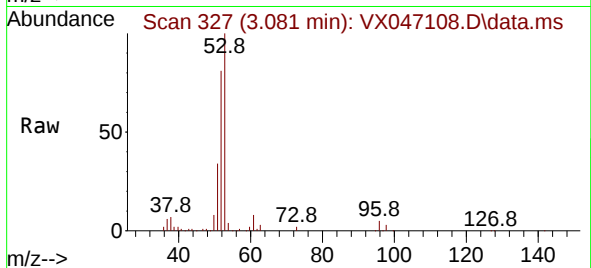
Tgt Ion: 41 Resp: 129635
Ion Ratio Lower Upper
41 100
39 67.6 52.6 78.8
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 92.704 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

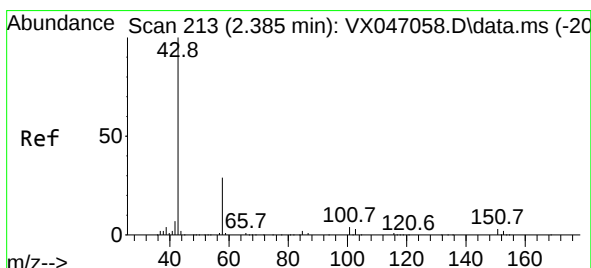
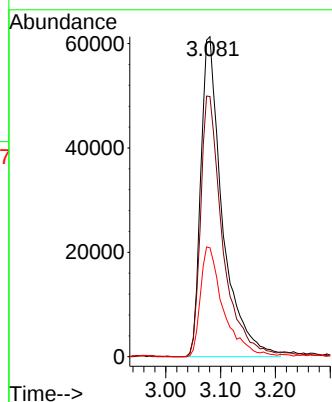
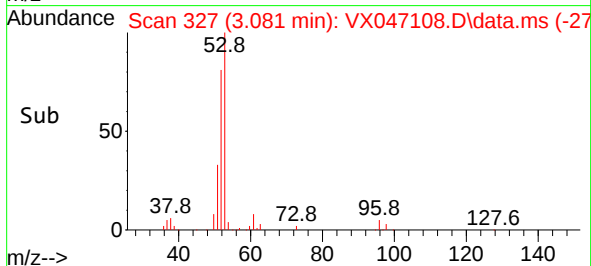
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 53 Resp: 16845
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.3 28.8 43.2

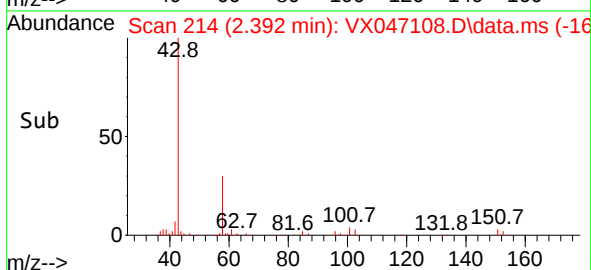
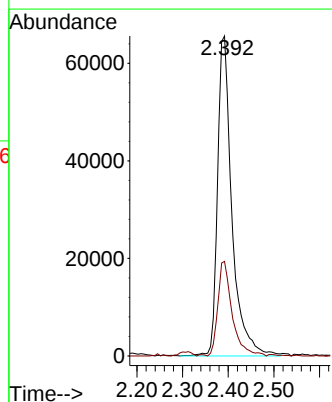
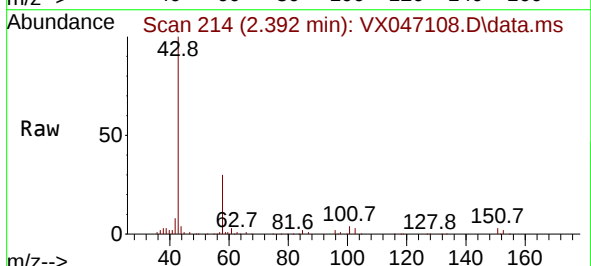
Manual Integrations
APPROVED

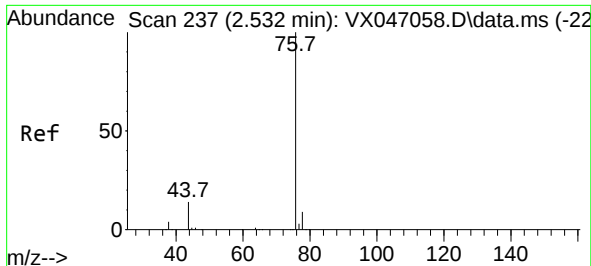
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#16
Acetone
Concen: 94.230 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

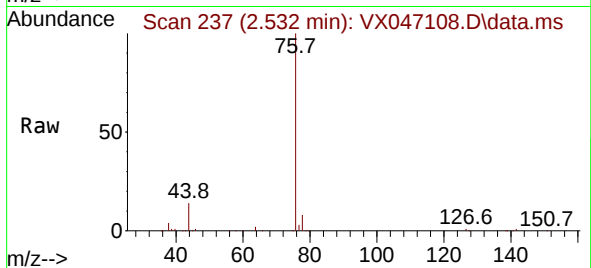
Tgt Ion: 43 Resp: 143828
Ion Ratio Lower Upper
43 100
58 29.7 24.0 36.0





#17
Carbon Disulfide
Concen: 18.356 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

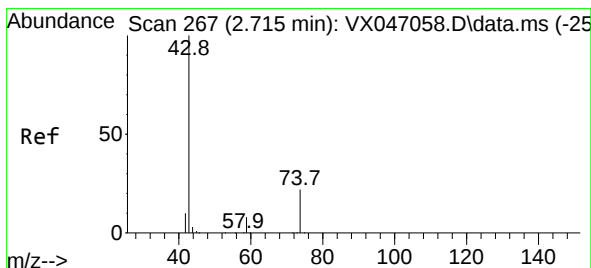
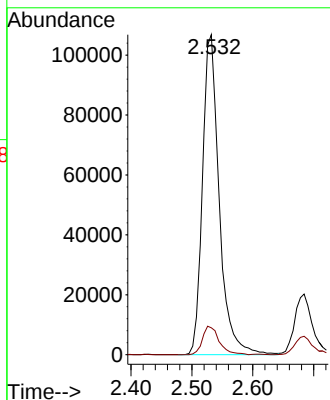
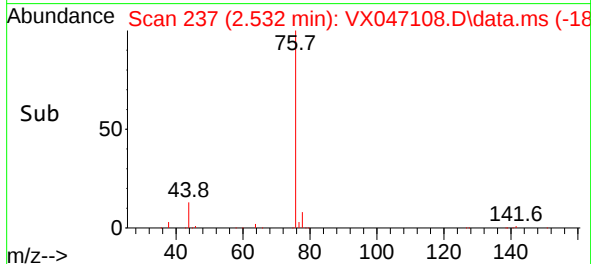
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 76 Resp: 20412
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

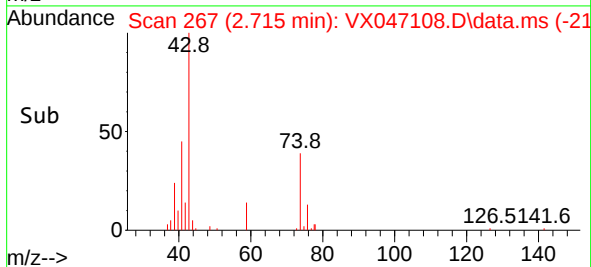
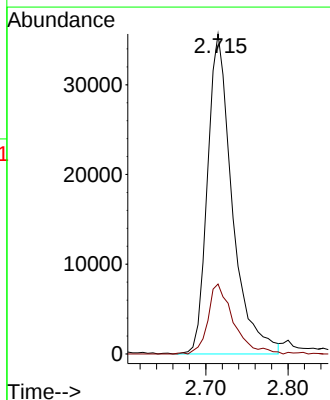
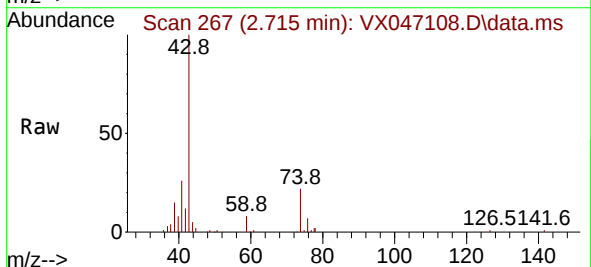
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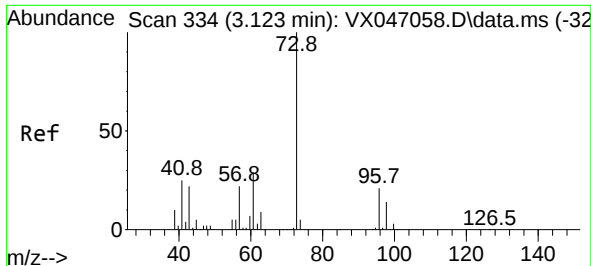
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#18
Methyl Acetate
Concen: 18.410 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 43 Resp: 74674
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





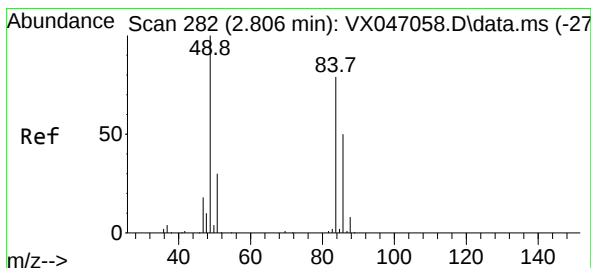
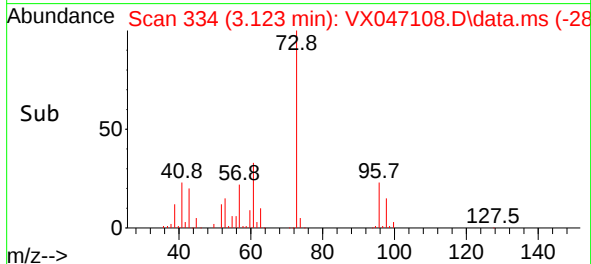
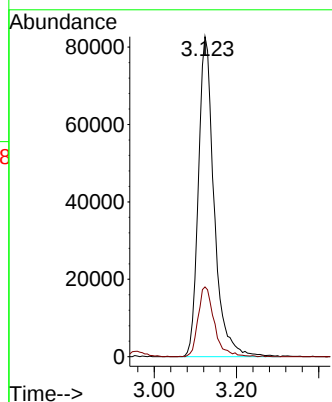
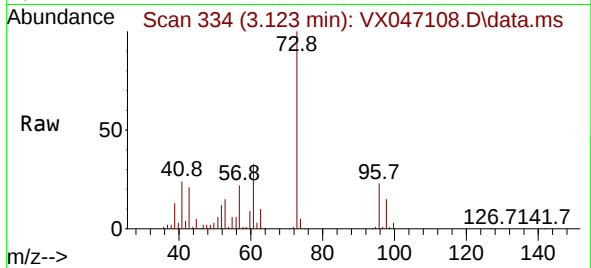
#19
Methyl tert-butyl Ether
Concen: 18.753 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion: 73 Resp: 219380
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

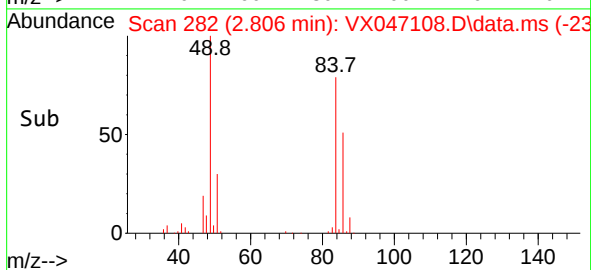
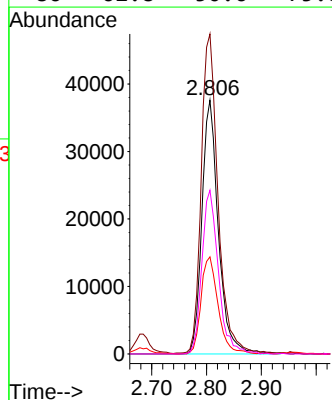
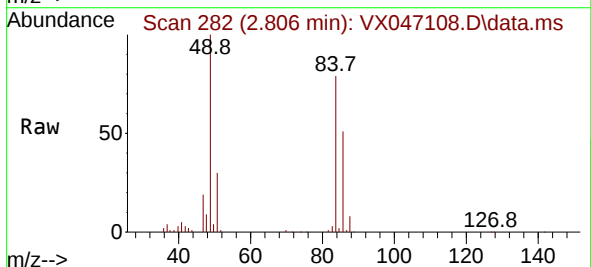
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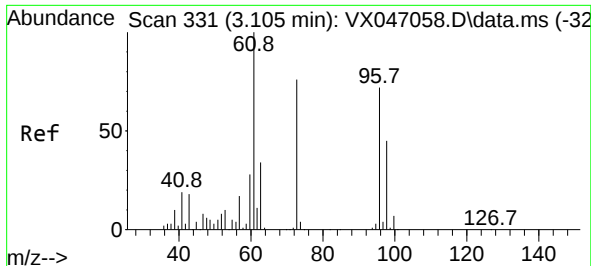
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#20
Methylene Chloride
Concen: 18.727 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

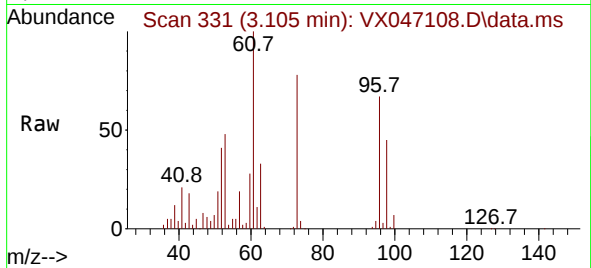
Tgt Ion: 84 Resp: 78639
Ion Ratio Lower Upper
84 100
49 122.4 101.6 152.4
51 37.3 30.3 45.5
86 62.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.958 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

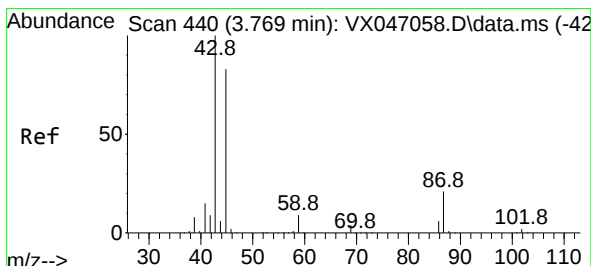
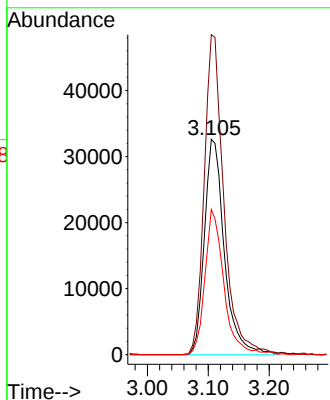
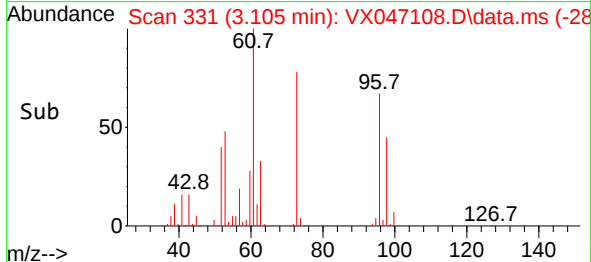
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 96 Resp: 7457
Ion Ratio Lower Upper
96 100
61 148.6 111.1 166.7
98 67.5 49.6 74.4

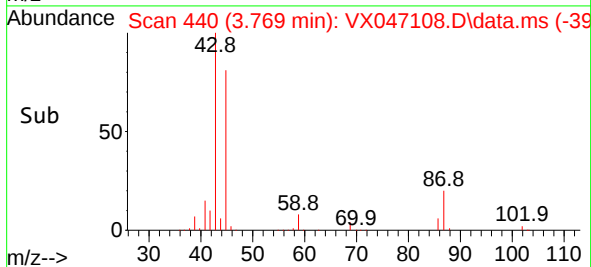
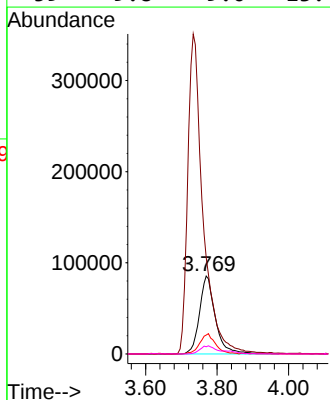
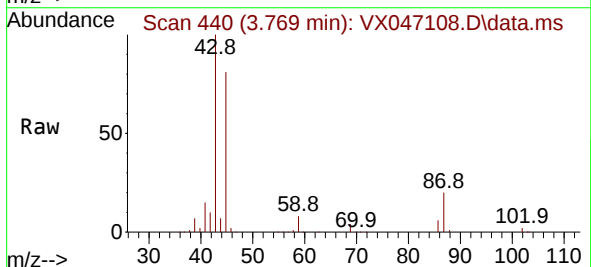
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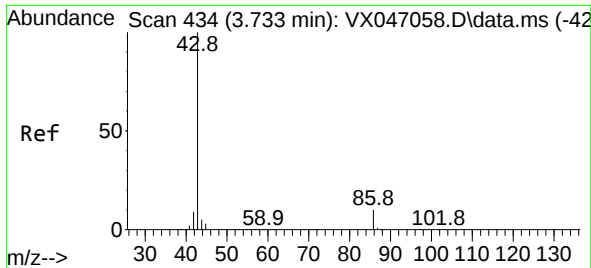
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#22
Diisopropyl ether
Concen: 19.690 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

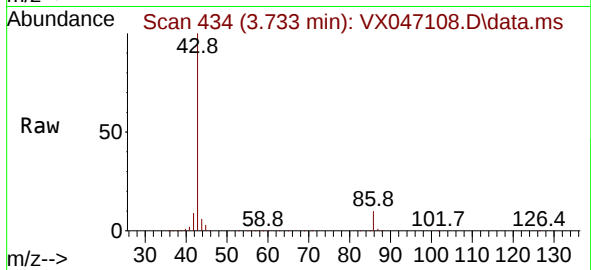
Tgt Ion: 45 Resp: 263031
Ion Ratio Lower Upper
45 100
43 122.8 96.8 145.2
87 24.1 20.5 30.7
59 9.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.436 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55

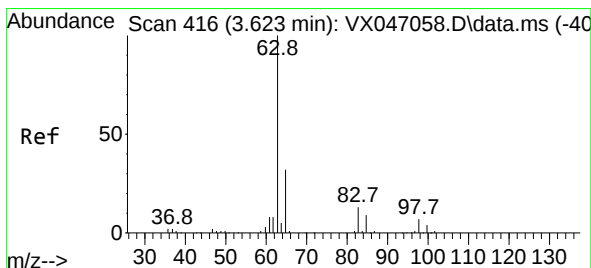
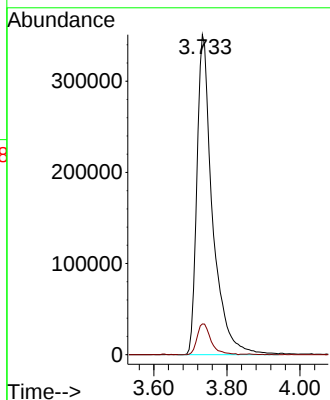
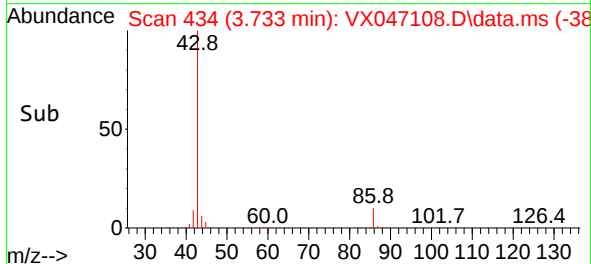
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01



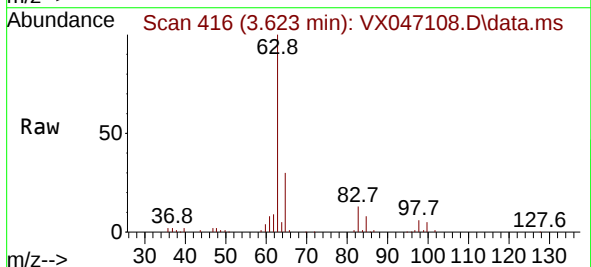
Tgt Ion: 43 Resp: 1043992
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

Manual Integrations
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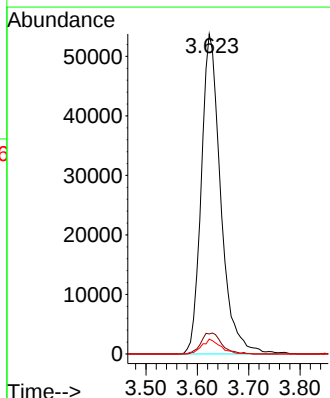
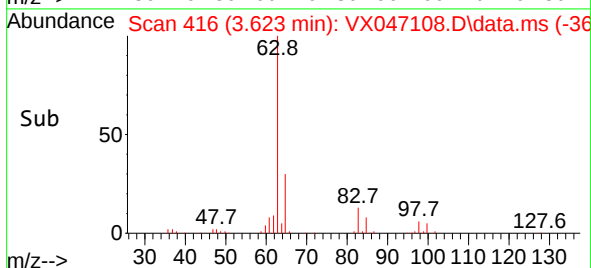
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

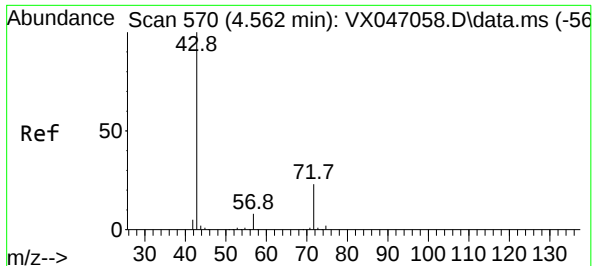


#24
 1,1-Dichloroethane
 Concen: 19.011 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55



Tgt Ion: 63 Resp: 141222
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 89.548 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 43 Resp: 199019

Ion Ratio Lower Upper

43 100

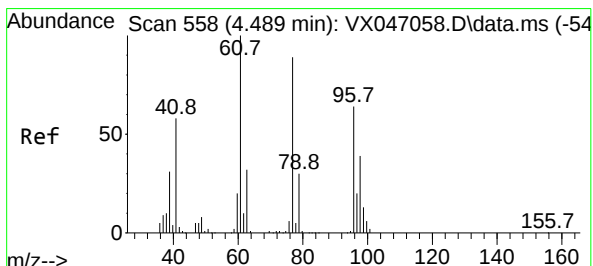
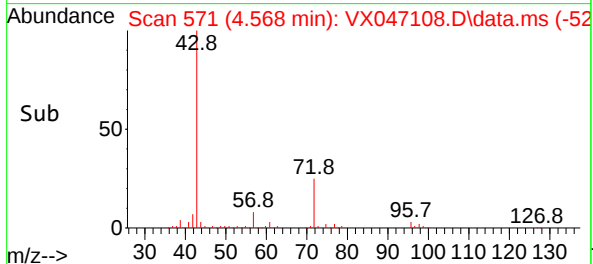
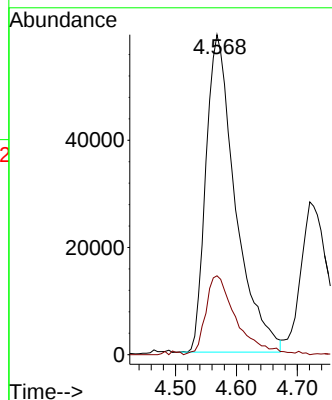
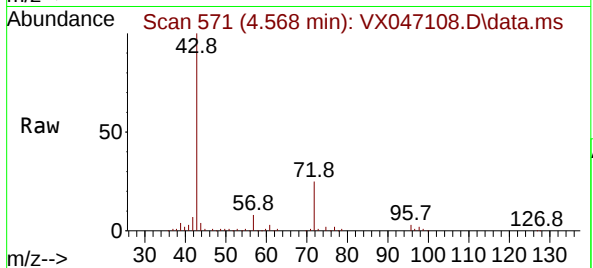
72 24.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#26

2,2-Dichloropropane

Concen: 18.689 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX047108.D

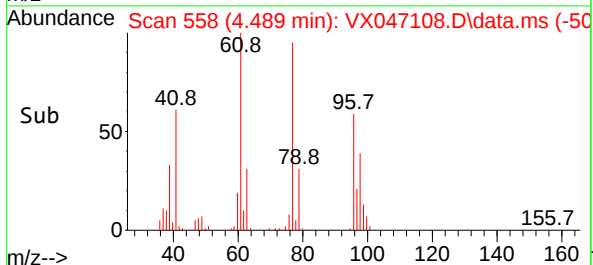
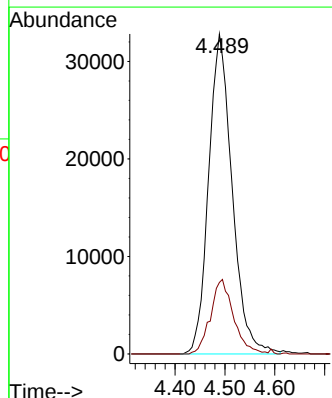
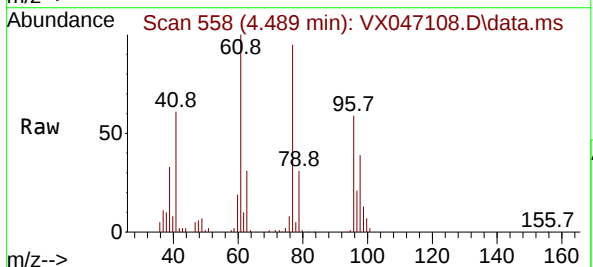
Acq: 24 Jul 2025 10:55

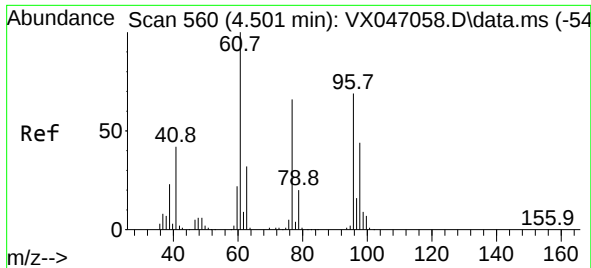
Tgt Ion: 77 Resp: 107467

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.579 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 96 Resp: 86538

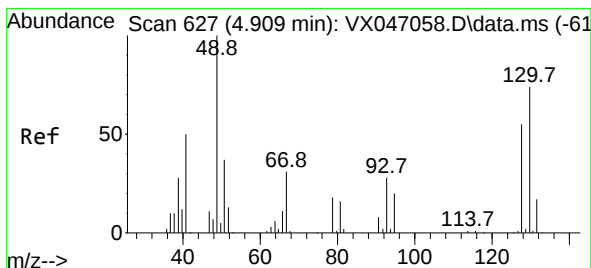
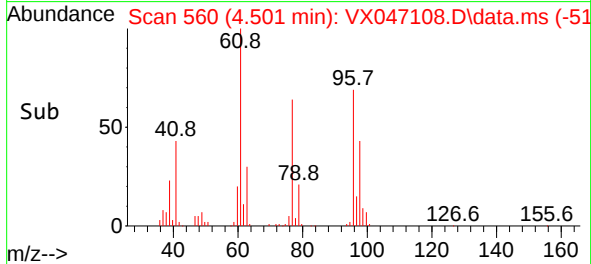
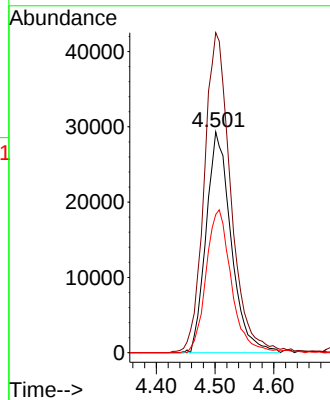
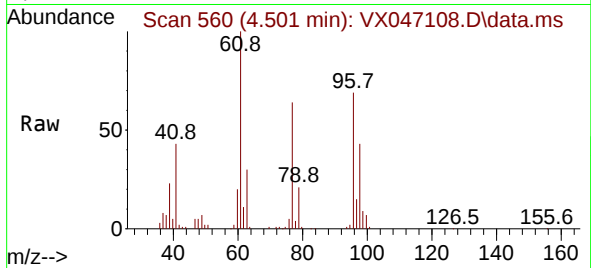
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	298.6
98	65.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#28

Bromochloromethane

Concen: 22.624 ug/l

RT: 4.910 min Scan# 627

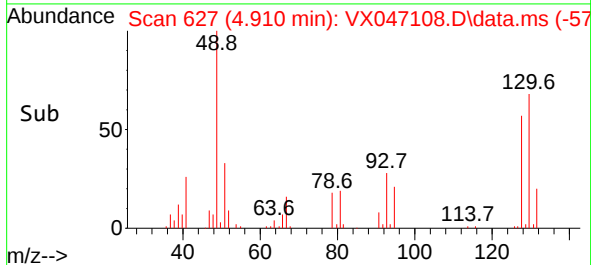
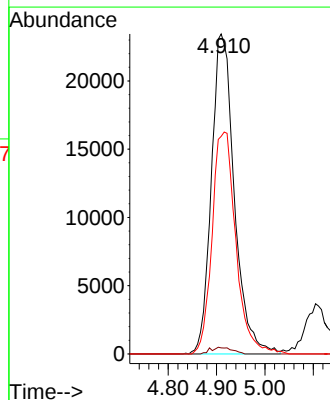
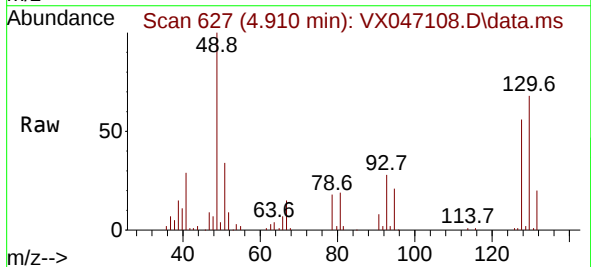
Delta R.T. 0.000 min

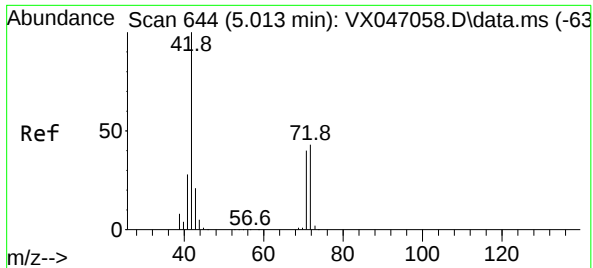
Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion: 49 Resp: 77320

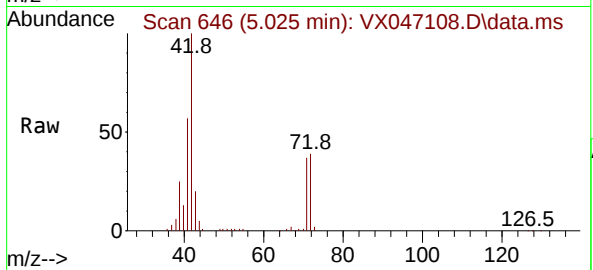
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	71.8	59.0	88.4





#29
Tetrahydrofuran
Concen: 90.668 ug/l
RT: 5.025 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

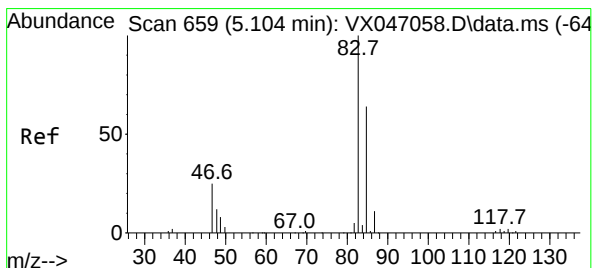
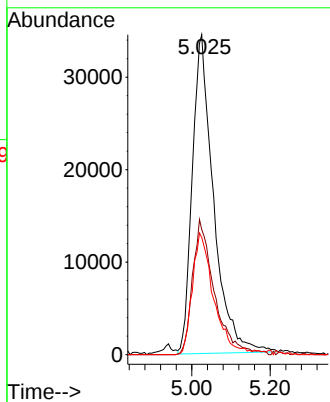
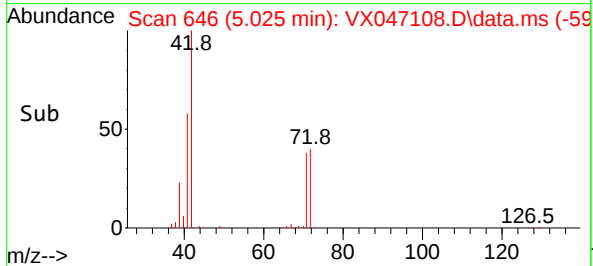
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 42 Resp: 130010
Ion Ratio Lower Upper
42 100
72 43.5 33.7 50.5
71 38.3 31.0 46.4

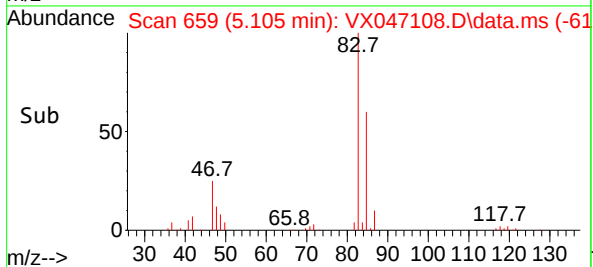
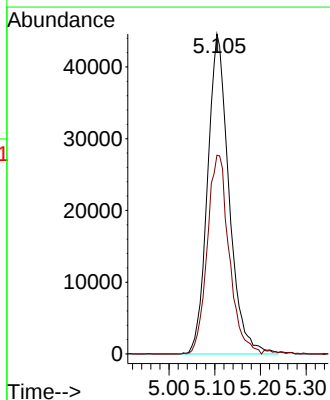
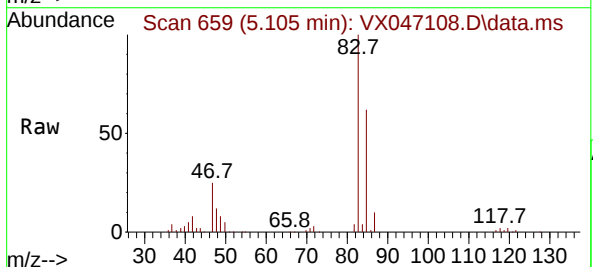
Manual Integrations
APPROVED

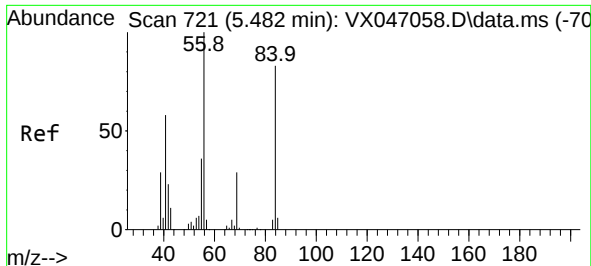
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#30
Chloroform
Concen: 19.219 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

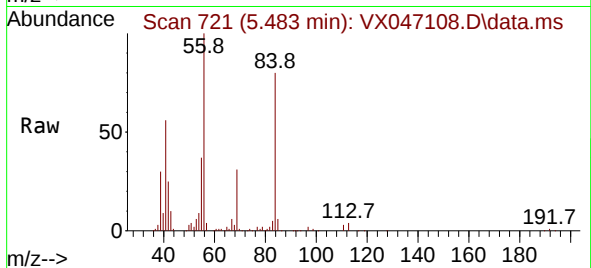
Tgt Ion: 83 Resp: 145330
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3





#31
Cyclohexane
Concen: 19.154 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

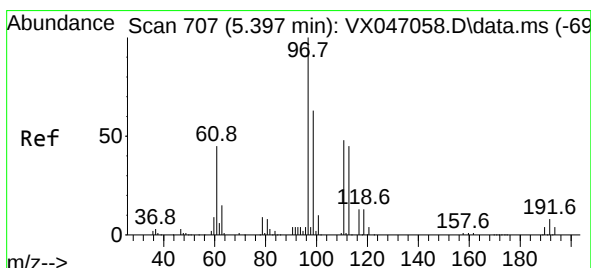
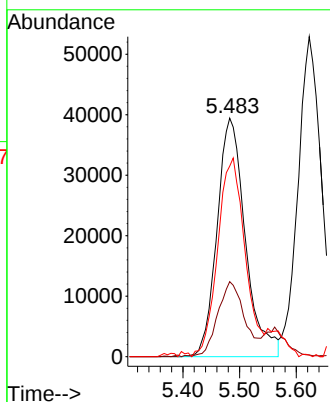
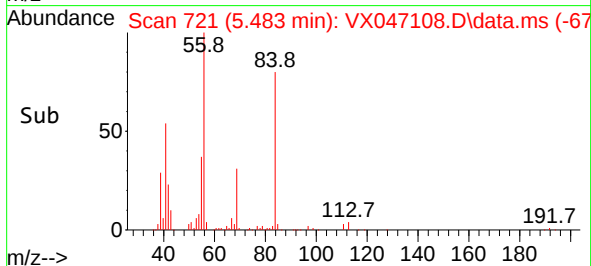
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 56 Resp: 136429
Ion Ratio Lower Upper
56 100
69 32.3 23.3 34.9
84 79.6 66.5 99.7

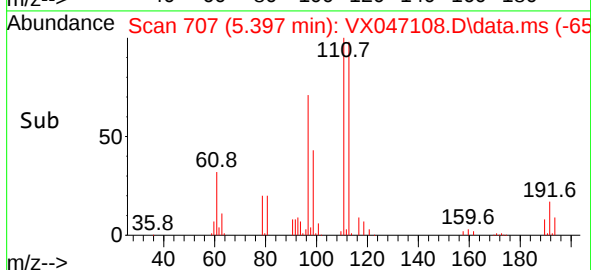
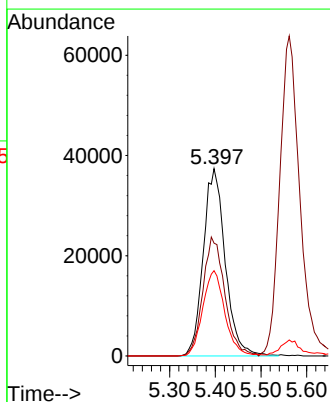
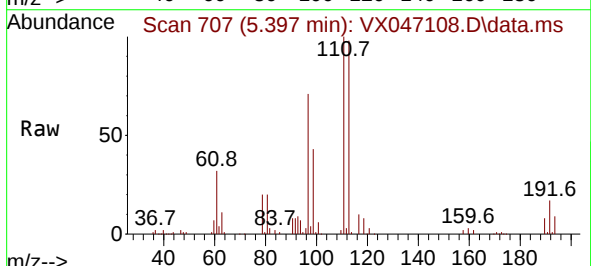
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#32
1,1,1-Trichloroethane
Concen: 19.013 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 97 Resp: 124875
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 50.427 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 65 Resp: 19213

Ion Ratio Lower Upper

65 100

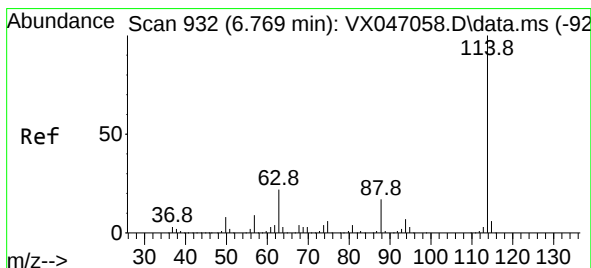
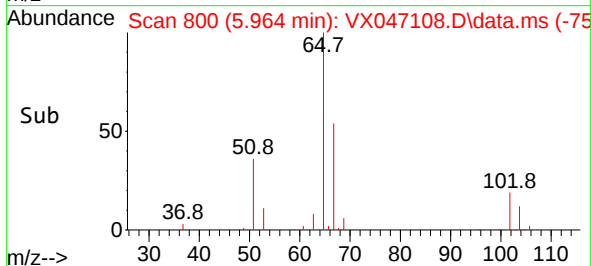
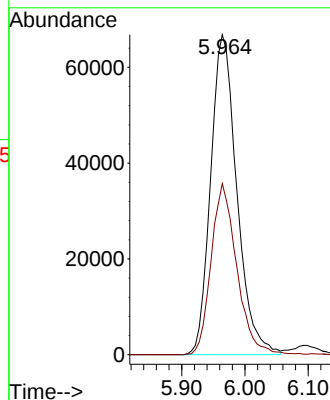
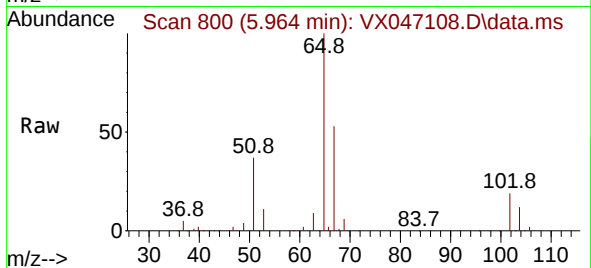
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

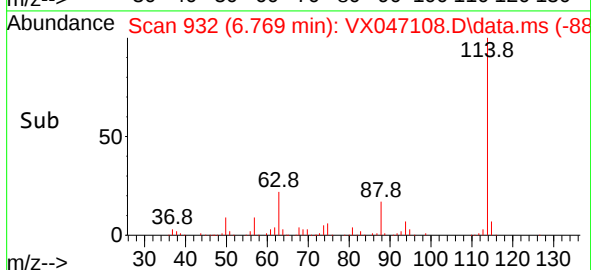
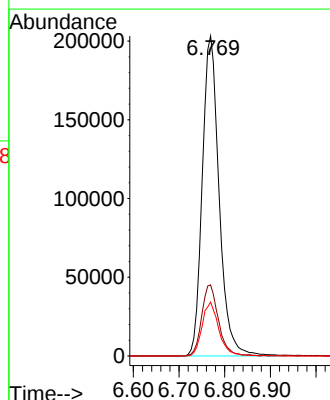
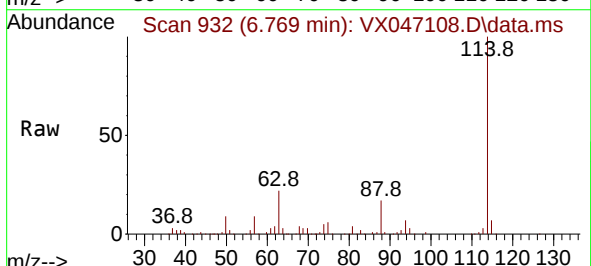
Tgt Ion:114 Resp: 519601

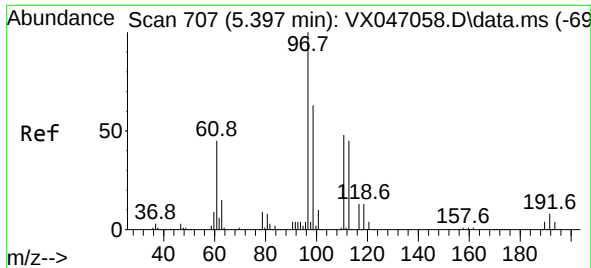
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

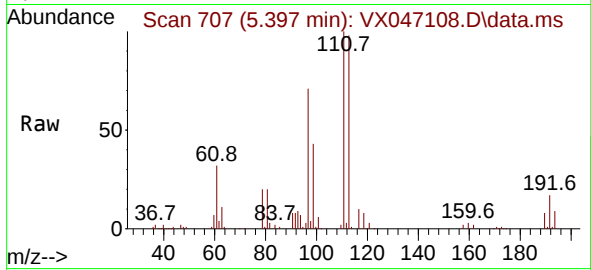
88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.043 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

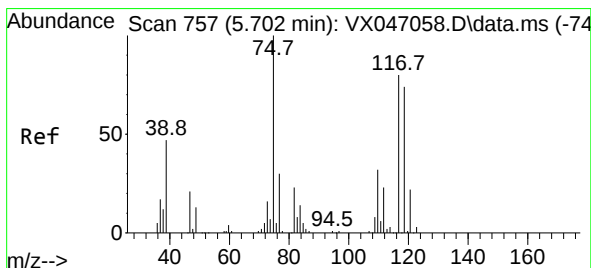
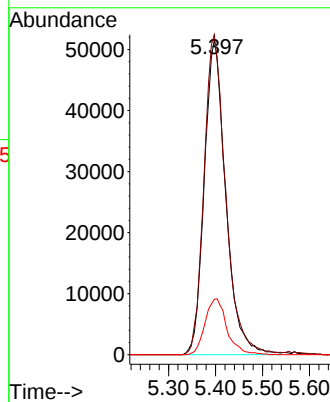
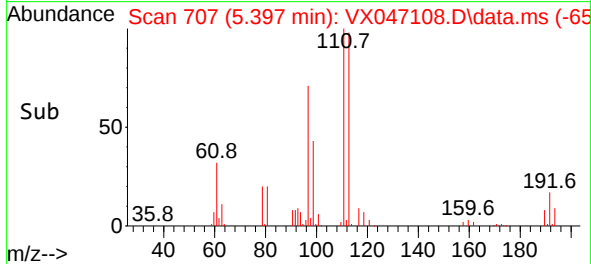
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion:113 Resp: 163750
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.0 14.9 22.3

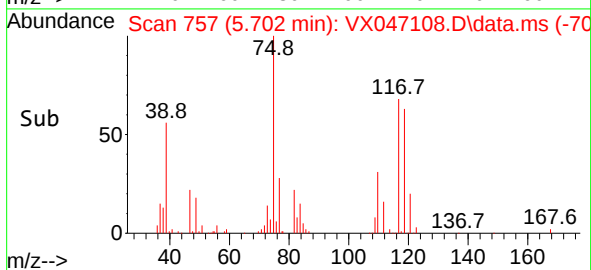
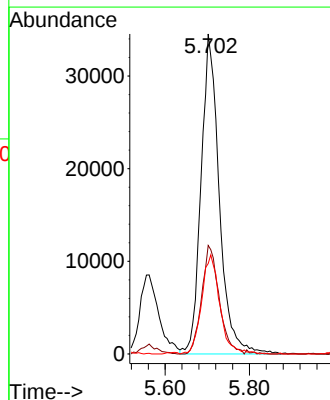
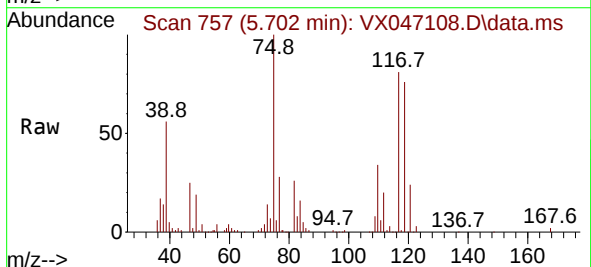
Manual Integrations
APPROVED

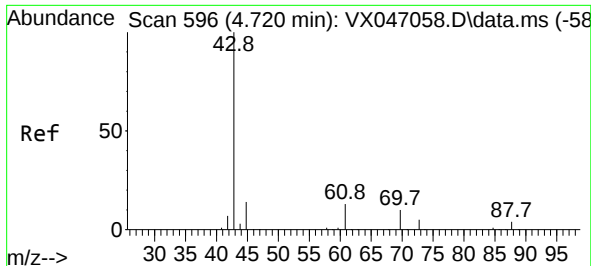
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#36
1,1-Dichloropropene
Concen: 18.986 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 75 Resp: 103830
Ion Ratio Lower Upper
75 100
110 32.5 17.2 51.5
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 18.192 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 43 Resp: 91669

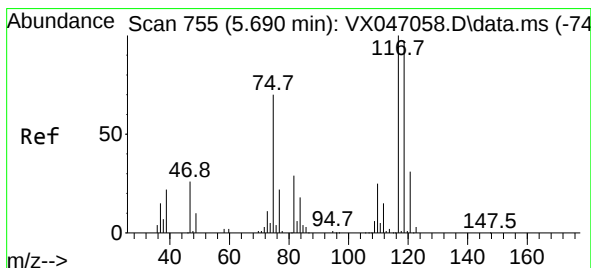
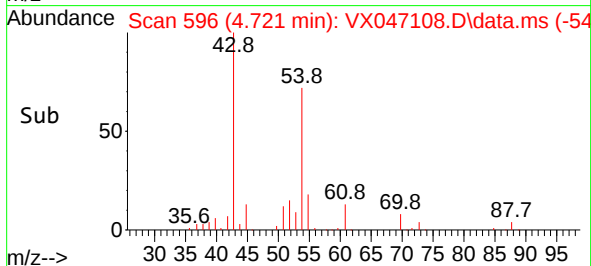
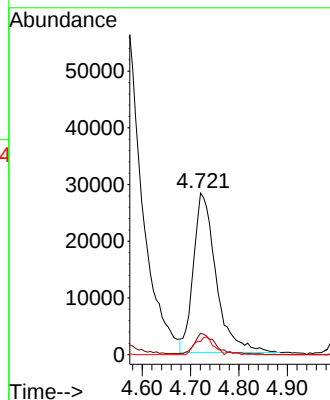
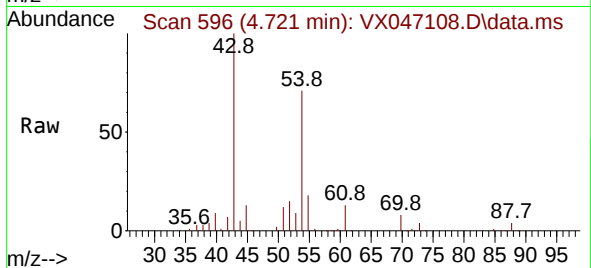
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.2	15.2
70	8.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#38

Carbon Tetrachloride

Concen: 18.658 ug/l

RT: 5.690 min Scan# 755

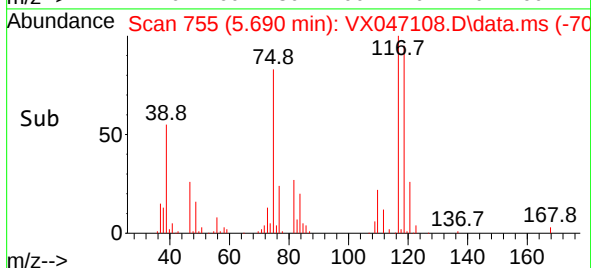
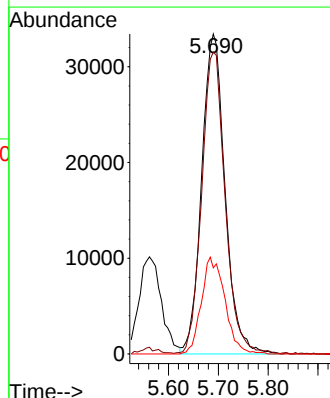
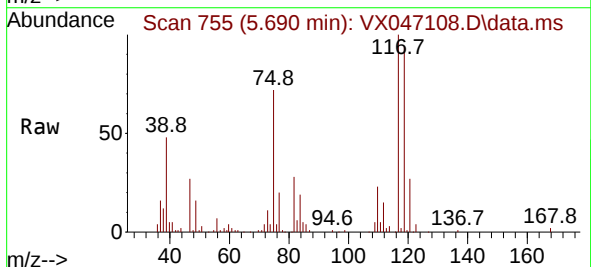
Delta R.T. 0.000 min

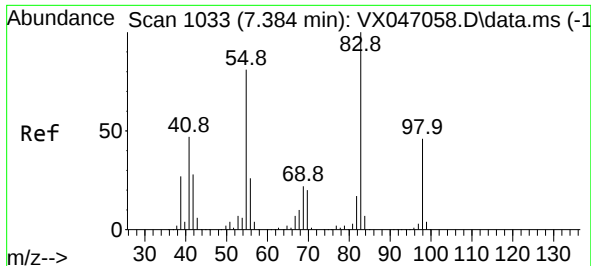
Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:117 Resp: 108902

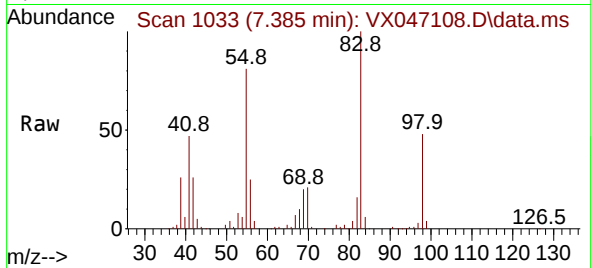
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
121	26.9	24.4	36.6





#39
Methylcyclohexane
Concen: 18.831 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

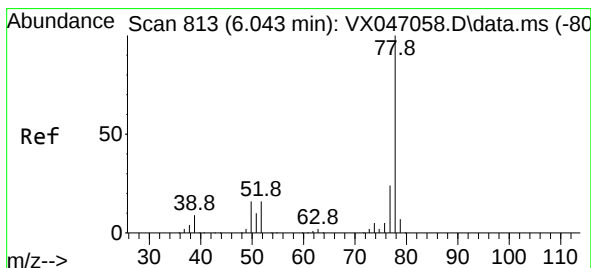
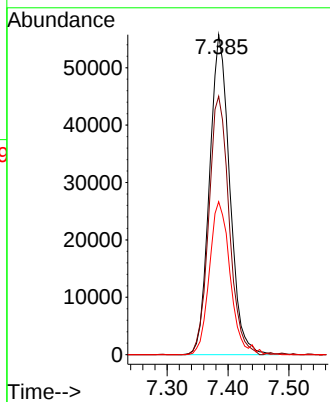
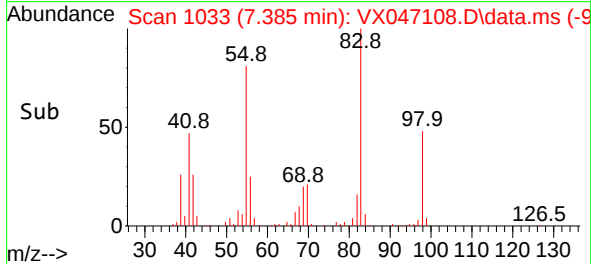
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 83 Resp: 128574
Ion Ratio Lower Upper
83 100
55 80.8 64.5 96.7
98 47.8 36.9 55.3

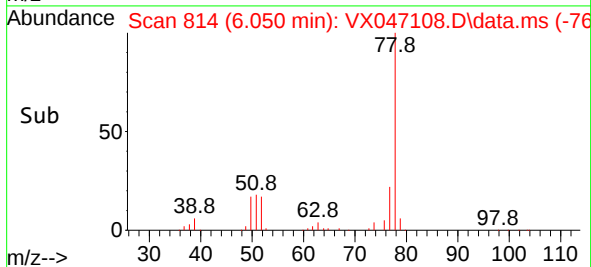
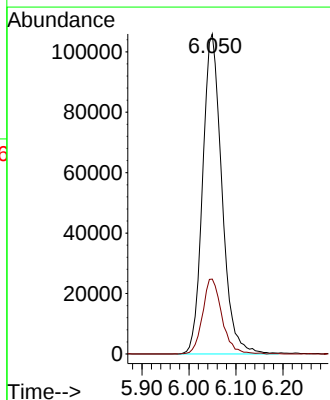
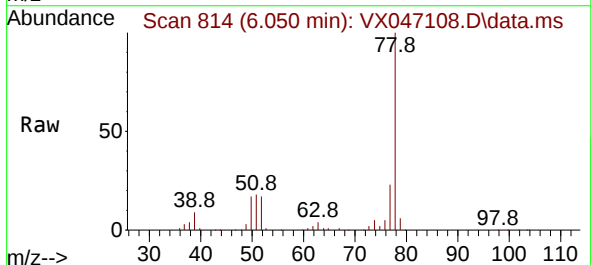
Manual Integrations
APPROVED

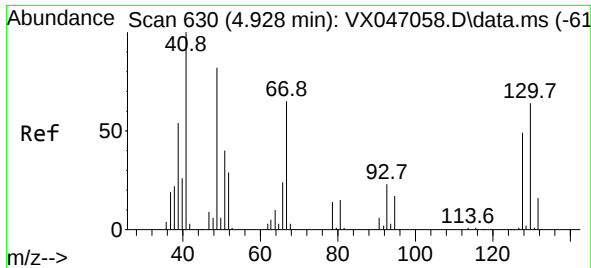
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#40
Benzene
Concen: 18.976 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 78 Resp: 300323
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





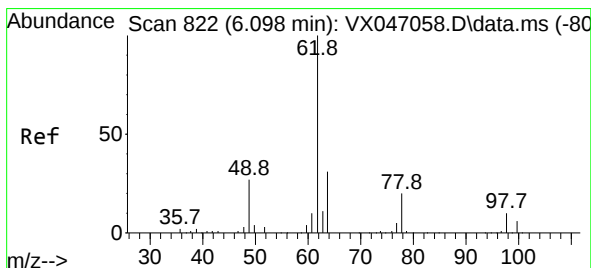
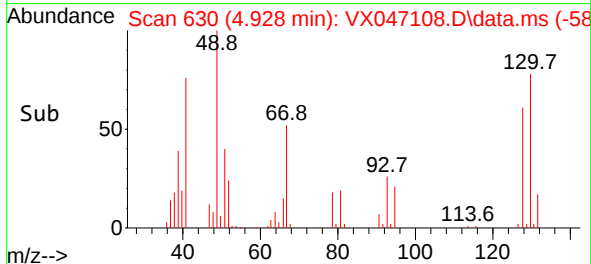
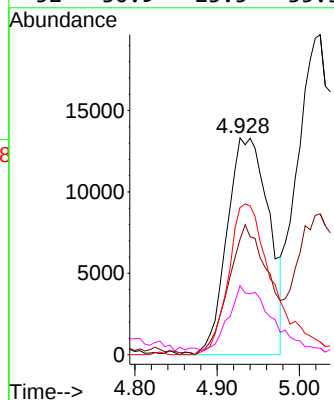
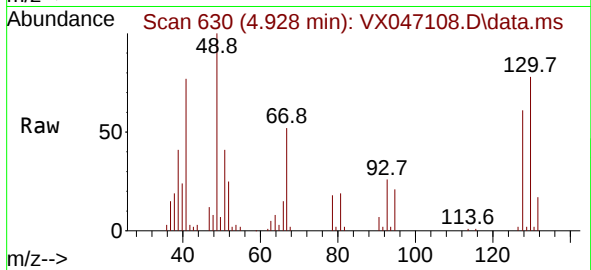
#41
Methacrylonitrile
Concen: 17.991 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion: 41 Resp: 4740
Ion Ratio Lower Upper
41 100
39 55.8 44.2 66.2
67 75.6 56.4 84.6
52 30.9 23.5 35.3

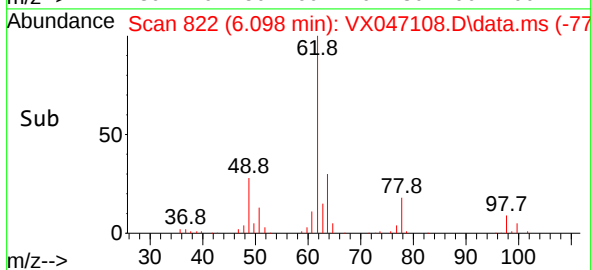
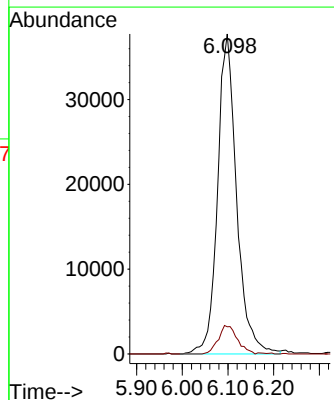
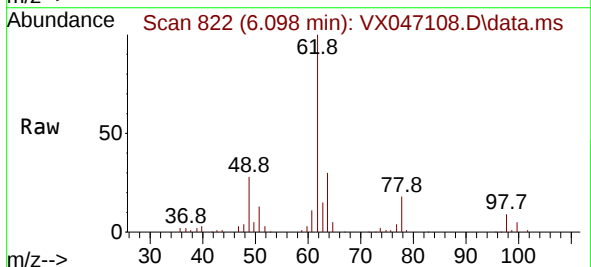
Manual Integrations
APPROVED

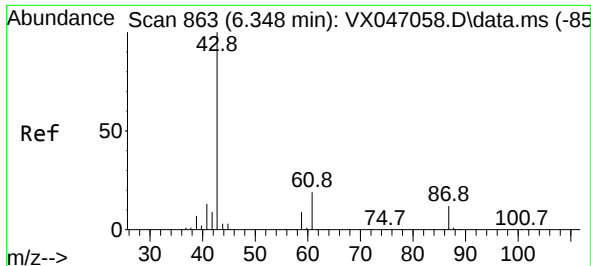
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#42
1,2-Dichloroethane
Concen: 19.609 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 62 Resp: 109317
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 18.803 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 43 Resp: 147710

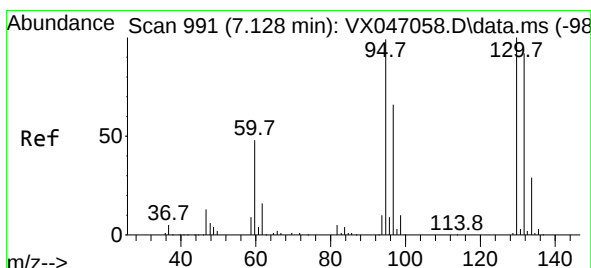
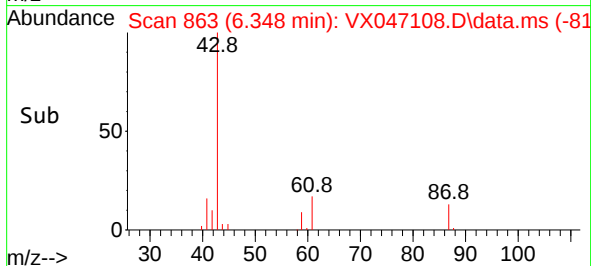
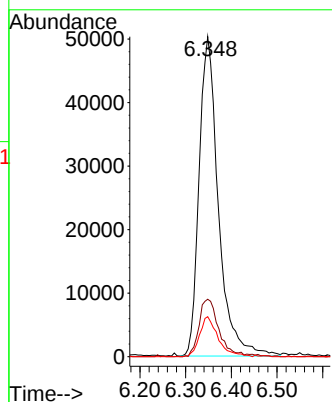
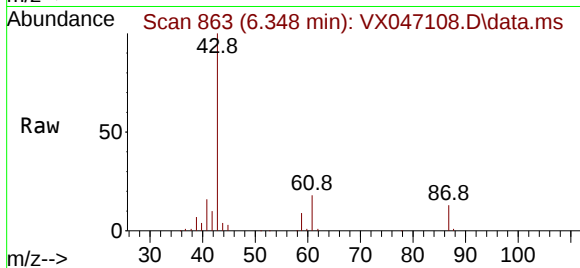
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	12.0	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#44

Trichloroethene

Concen: 18.583 ug/l

RT: 7.129 min Scan# 991

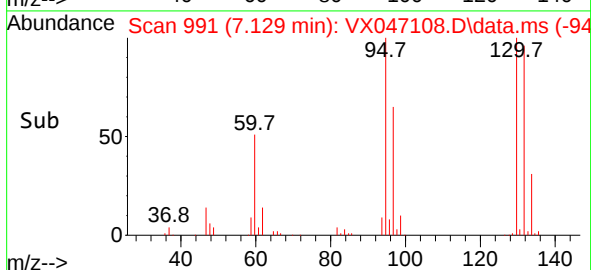
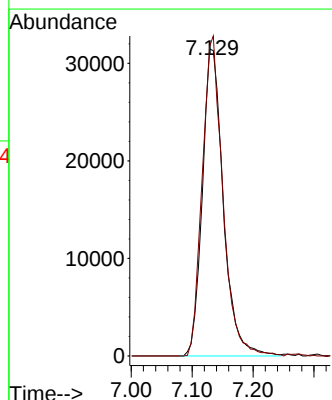
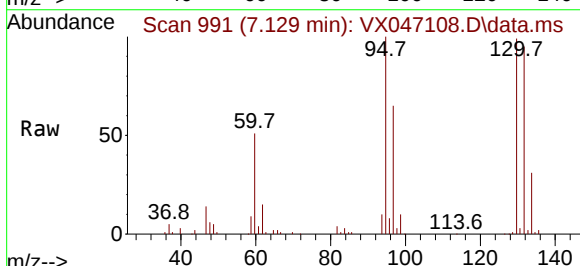
Delta R.T. 0.000 min

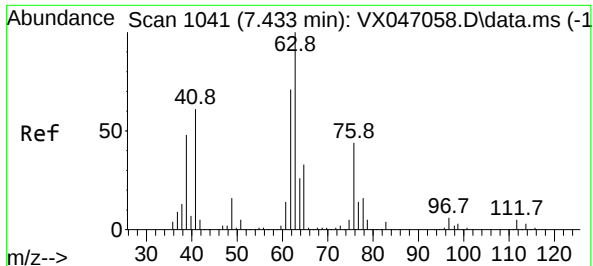
Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:130 Resp: 75415

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	198.6





#45

1,2-Dichloropropane

Concen: 19.079 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

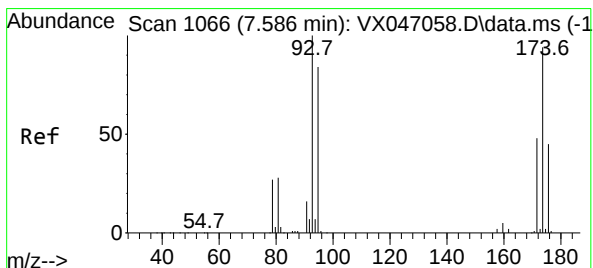
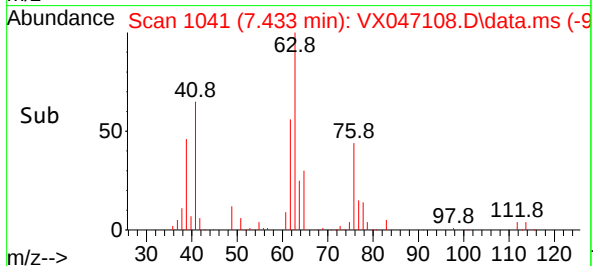
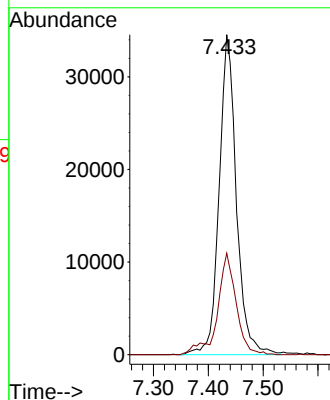
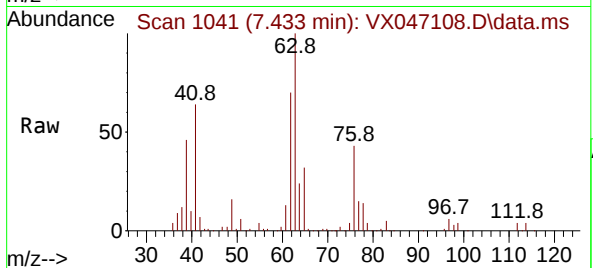
Tgt Ion: 63 Resp: 75620
 Ion Ratio Lower Upper
 63 100
 65 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#46

Dibromomethane

Concen: 19.123 ug/l

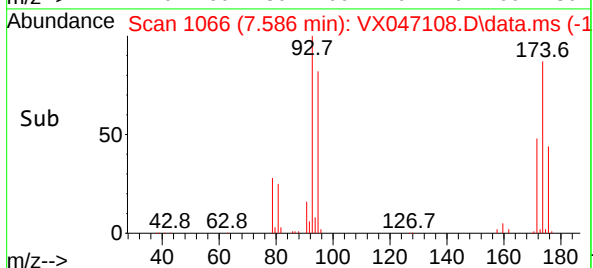
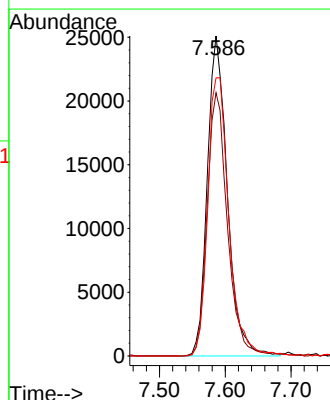
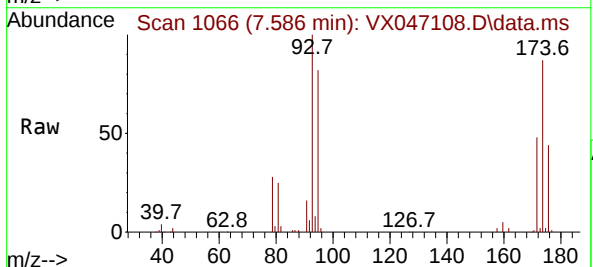
RT: 7.586 min Scan# 1066

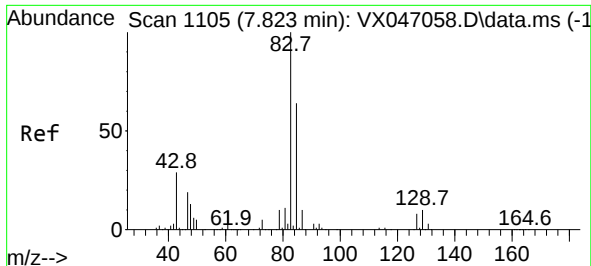
Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion: 93 Resp: 53156
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.9 98.9
 174 91.9 74.6 112.0





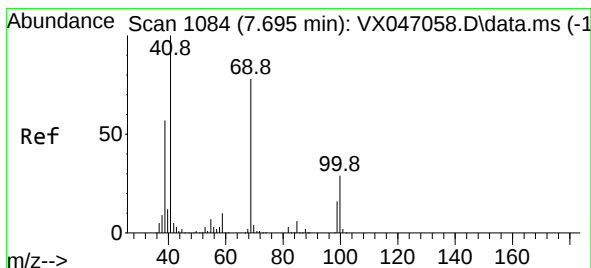
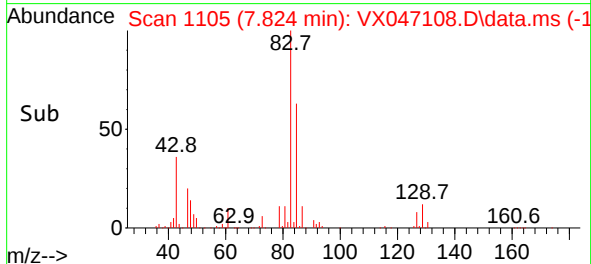
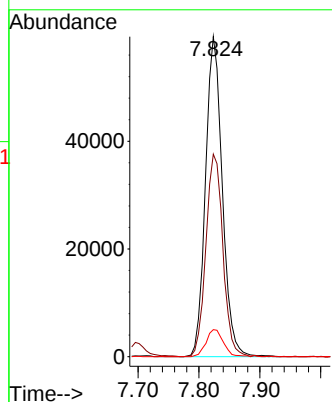
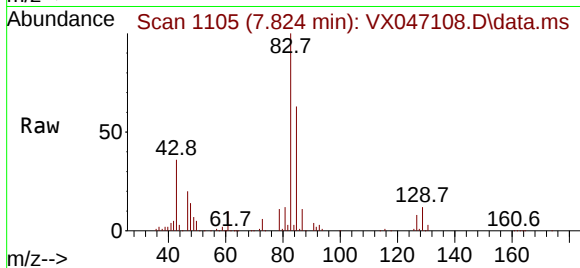
#47
Bromodichloromethane
Concen: 19.279 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion: 83 Resp: 11406
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.5 6.6 10.0

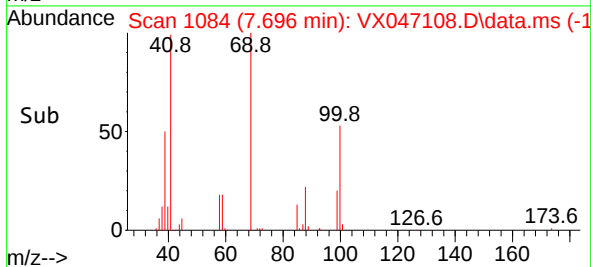
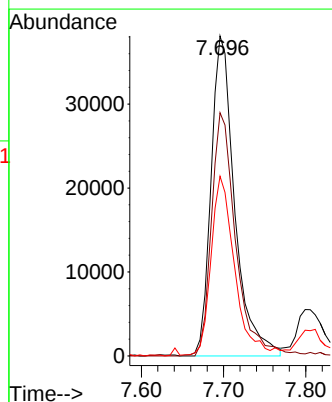
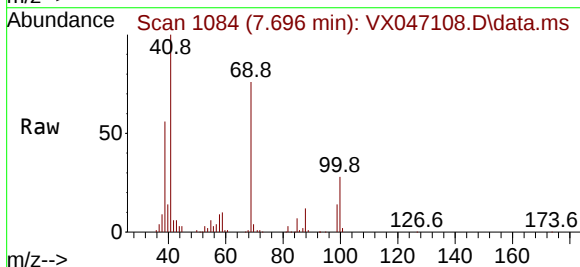
Manual Integrations
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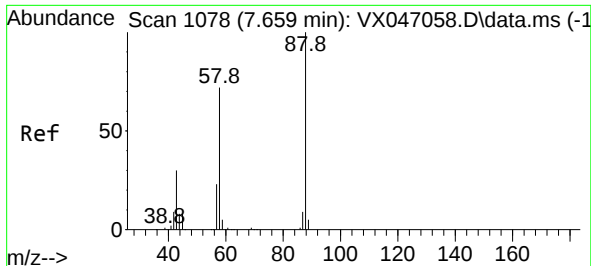
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#48
Methyl methacrylate
Concen: 17.827 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 41 Resp: 76293
Ion Ratio Lower Upper
41 100
69 78.1 62.3 93.5
39 54.6 44.8 67.2





#49

1,4-Dioxane

Concen: 352.298 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

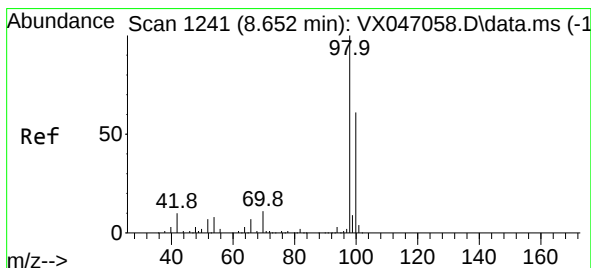
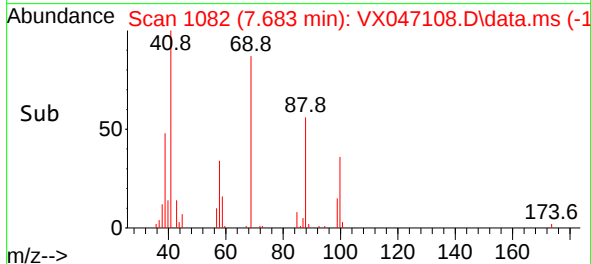
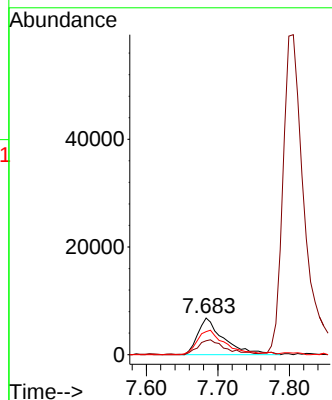
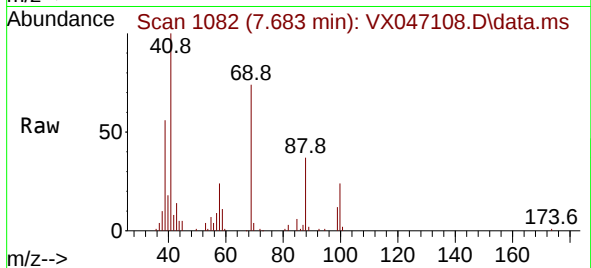
Tgt Ion:	88	Resp:	1714
Ion	Ratio	Lower	Upper
88	100		
43	40.1	33.6	50.4
58	70.8	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#50

Toluene-d8

Concen: 48.974 ug/l

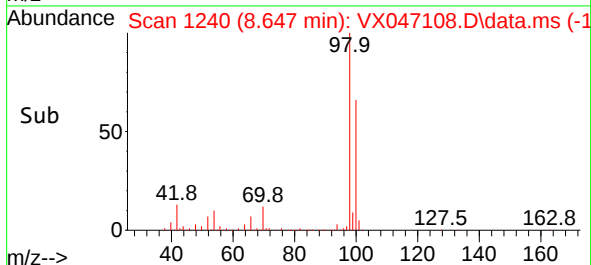
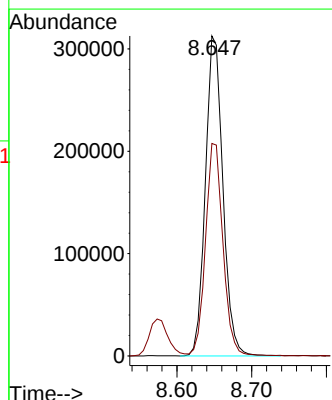
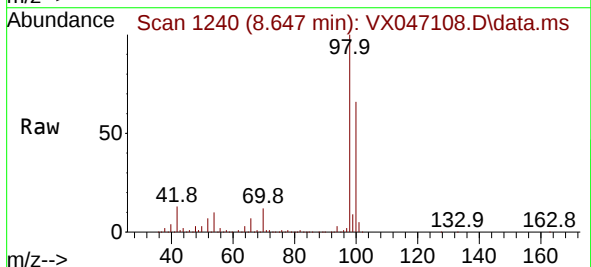
RT: 8.647 min Scan# 1240

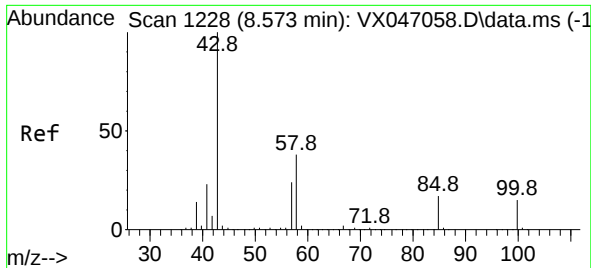
Delta R.T. -0.006 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:	98	Resp:	508826
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9





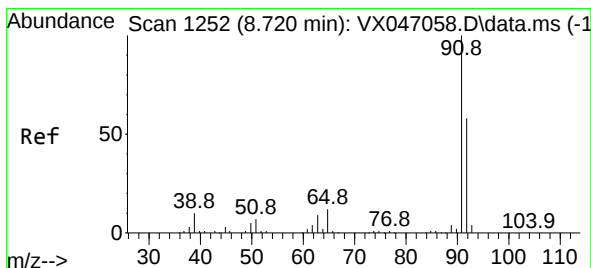
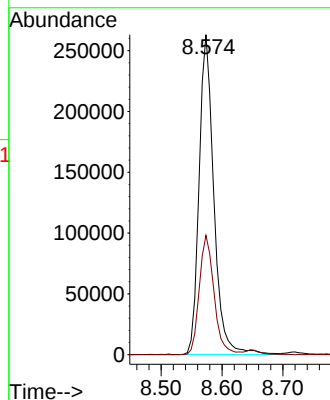
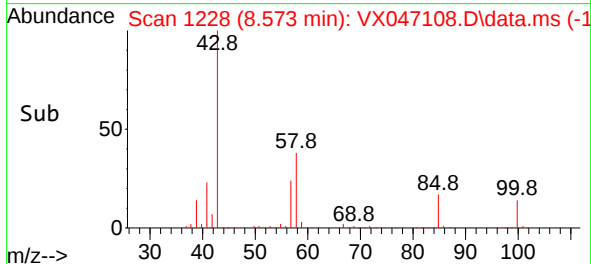
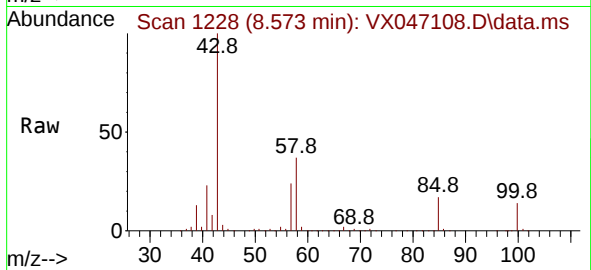
#51
4-Methyl-2-Pentanone
Concen: 94.877 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion: 43 Resp: 44301
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

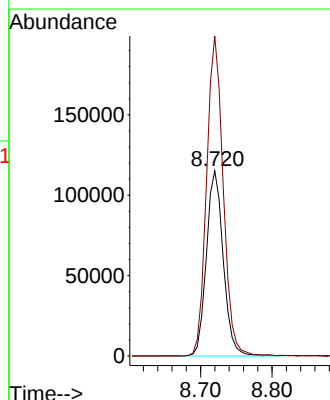
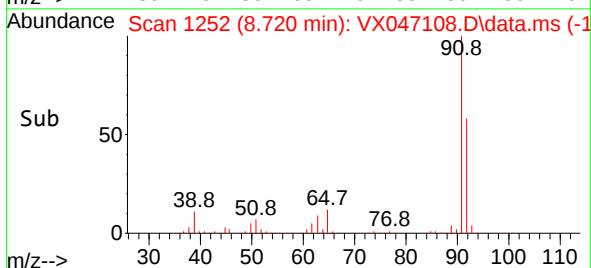
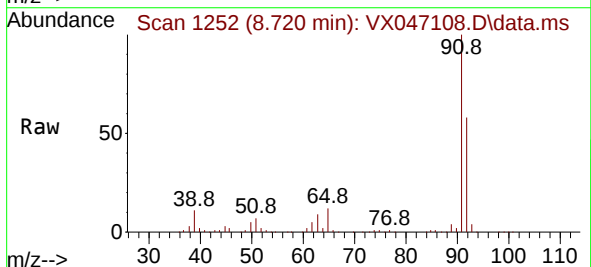
Manual Integrations
APPROVED

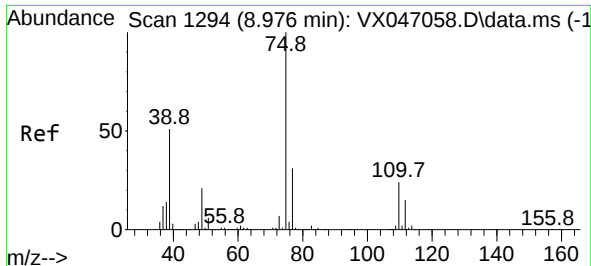
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#52
Toluene
Concen: 19.343 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion: 92 Resp: 188234
Ion Ratio Lower Upper
92 100
91 170.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.850 ug/l

RT: 8.976 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 75 Resp: 105314

Ion Ratio Lower Upper

75 100

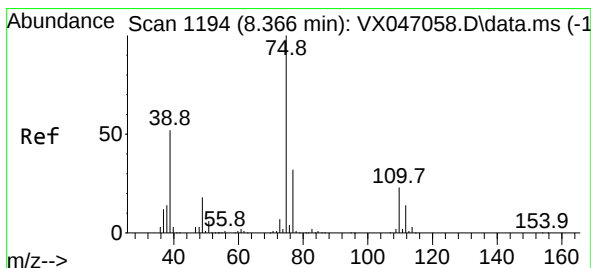
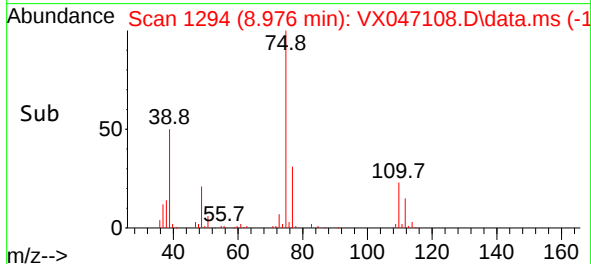
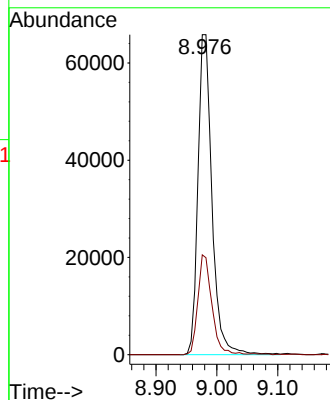
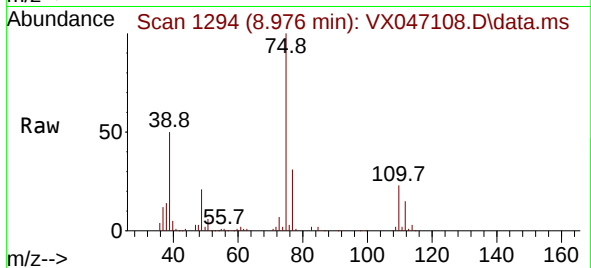
77 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#54

cis-1,3-Dichloropropene

Concen: 19.061 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

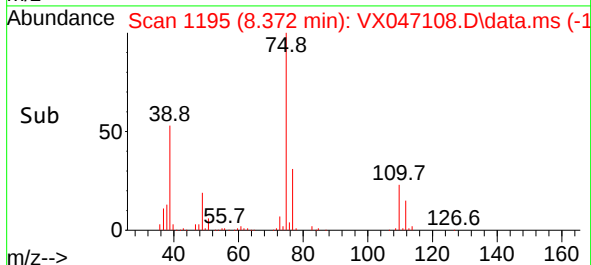
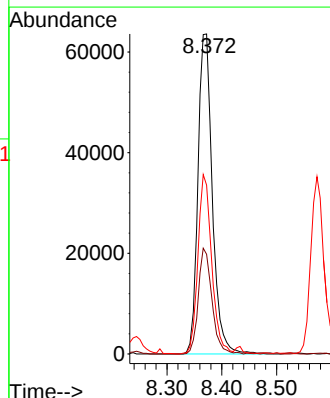
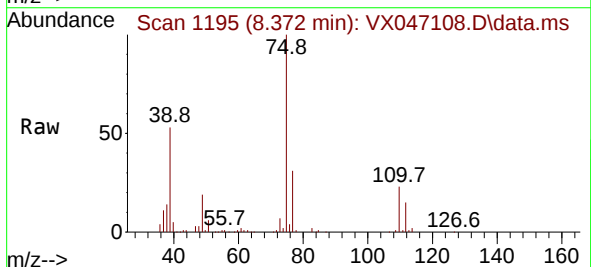
Tgt Ion: 75 Resp: 116557

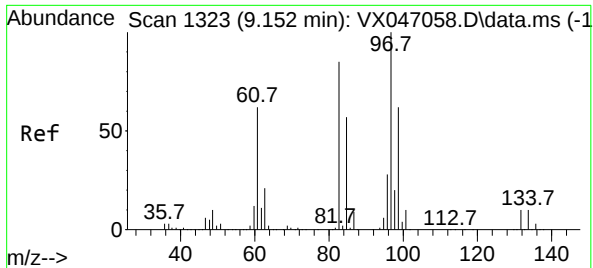
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

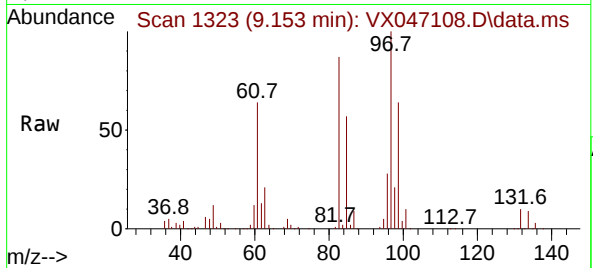
39 52.8 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 18.818 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

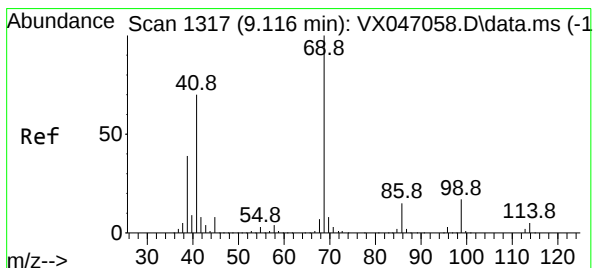
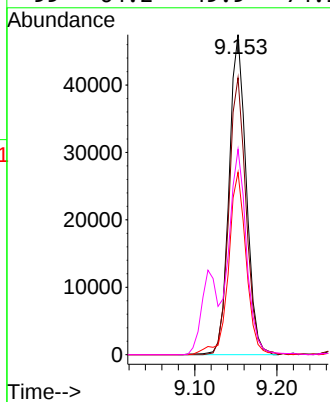
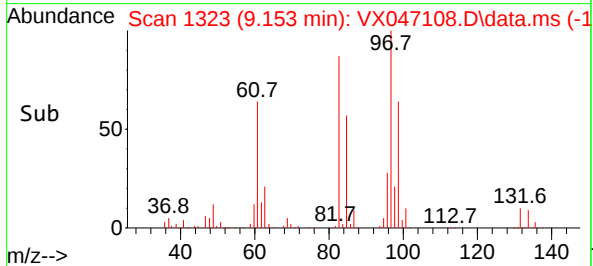


Tgt Ion: 97 Resp: 68674

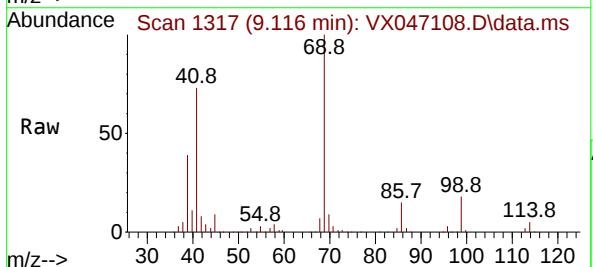
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.0	102.0
85	57.0	45.2	67.8
99	64.2	49.9	74.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

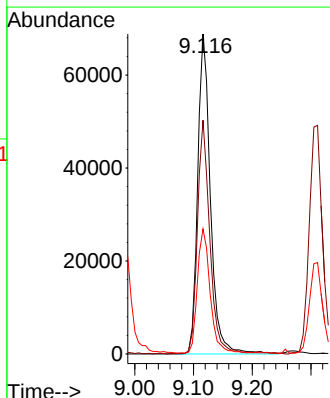
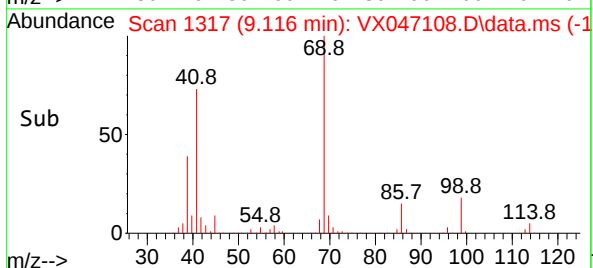


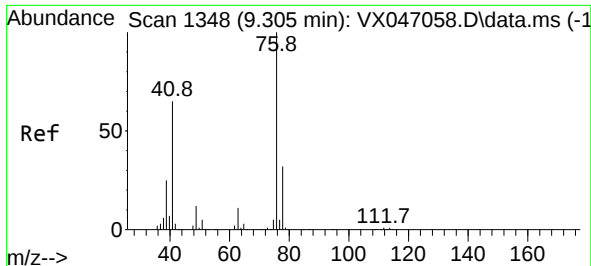
#56
Ethyl methacrylate
Concen: 19.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



Tgt Ion: 69 Resp: 103289

Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.1	84.1
39	38.8	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.137 ug/l

RT: 9.311 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 76 Resp: 12137

Ion Ratio Lower Upper

76 100

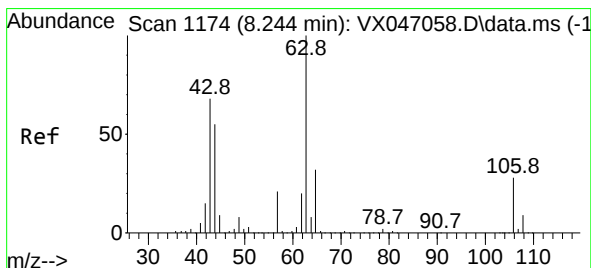
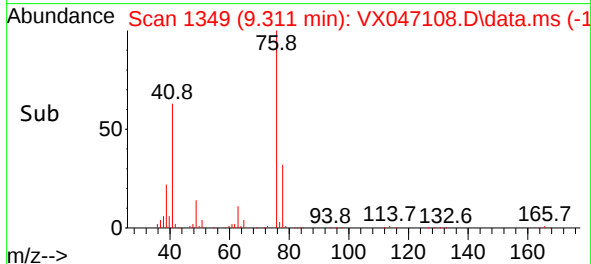
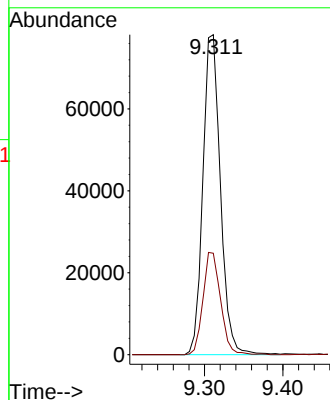
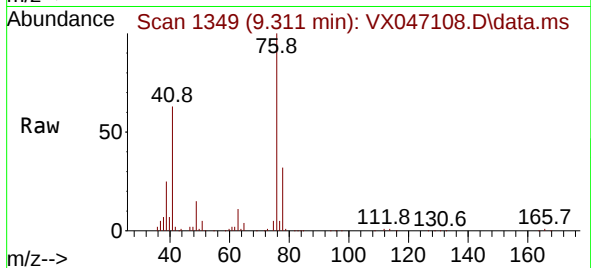
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 85.155 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047108.D

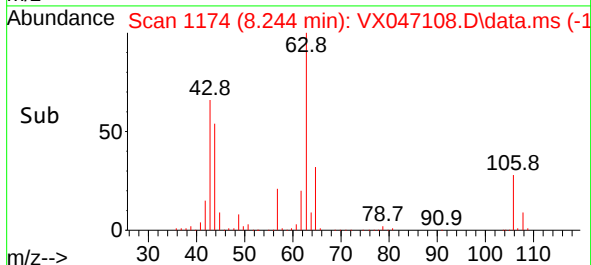
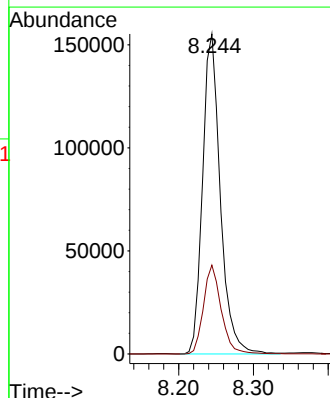
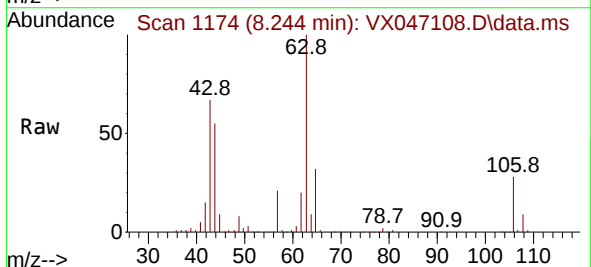
Acq: 24 Jul 2025 10:55

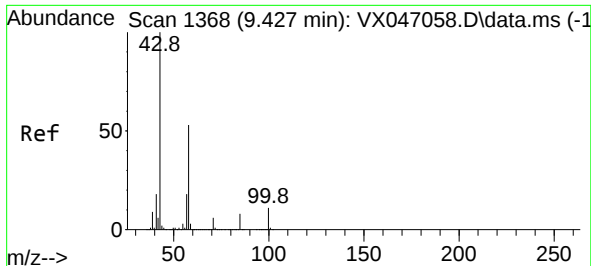
Tgt Ion: 63 Resp: 256012

Ion Ratio Lower Upper

63 100

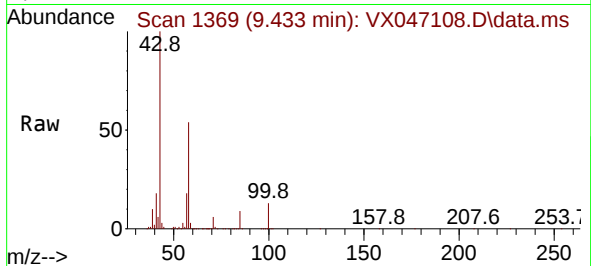
106 27.7 22.2 33.4





#59
2-Hexanone
Concen: 97.231 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

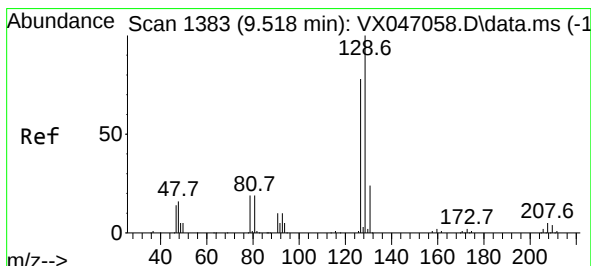
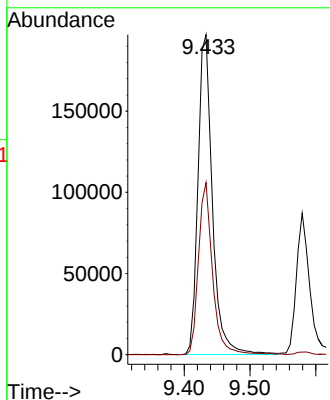
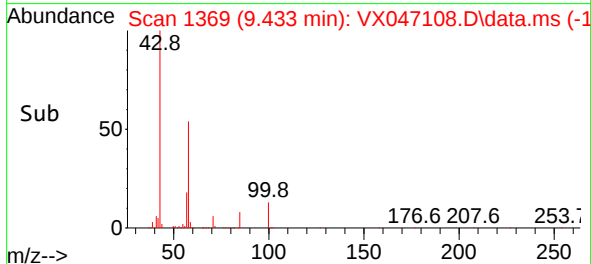
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 43 Resp: 299950
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

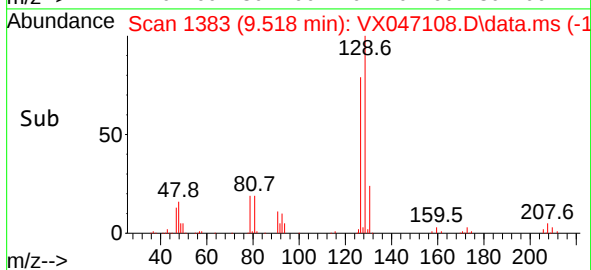
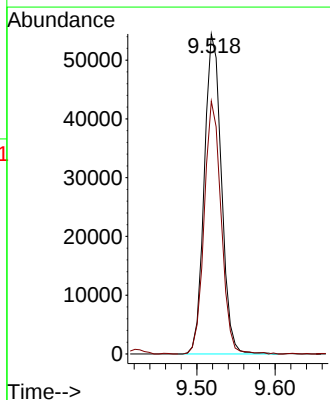
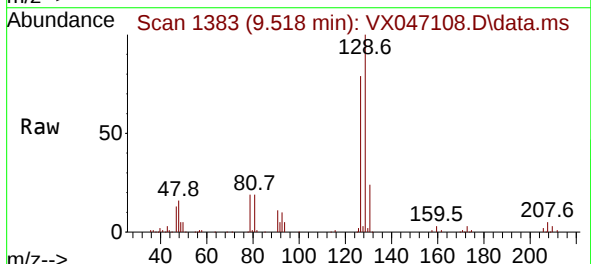
Manual Integrations
APPROVED

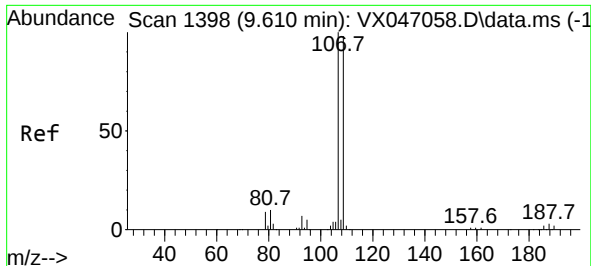
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#60
Dibromochloromethane
Concen: 19.253 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

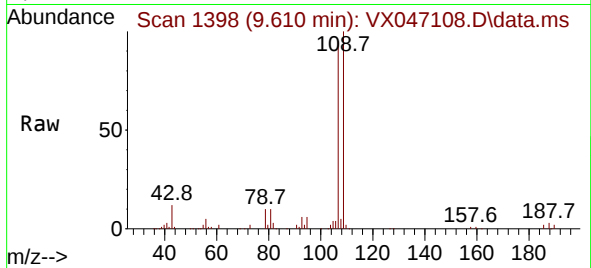
Tgt Ion:129 Resp: 82408
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.299 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

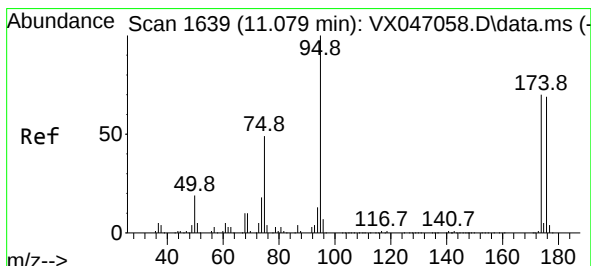
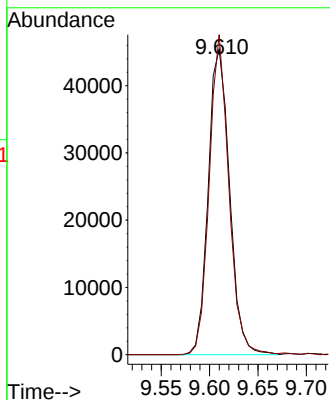
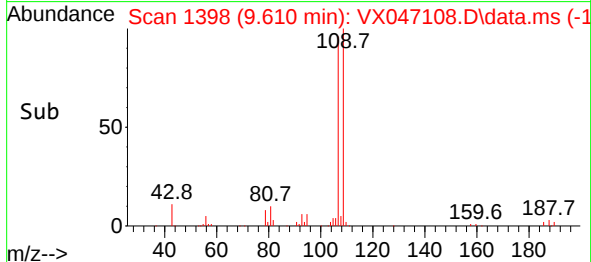
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



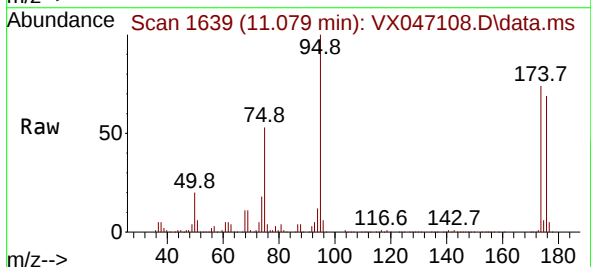
Tgt Ion:107 Resp: 69828
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0

Manual Integrations
APPROVED

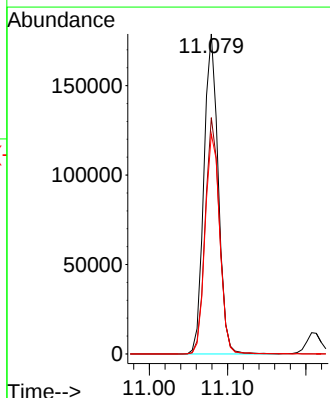
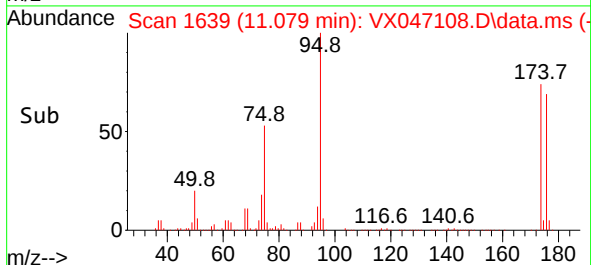
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

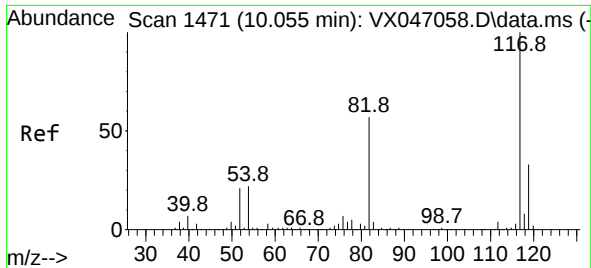


#62
4-Bromofluorobenzene
Concen: 50.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



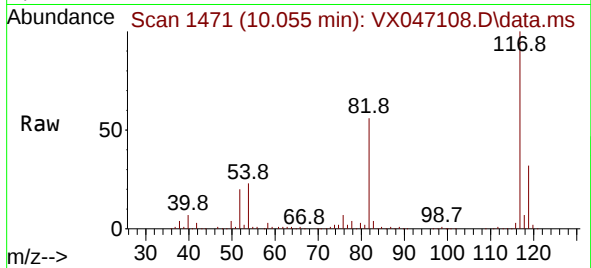
Tgt Ion: 95 Resp: 226596
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 70.3 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

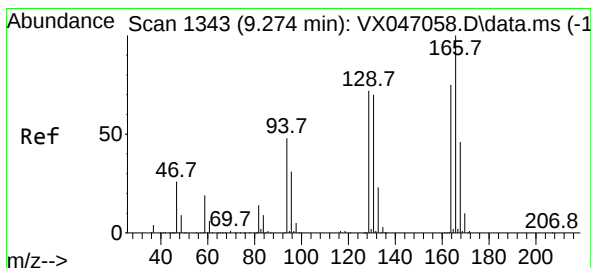
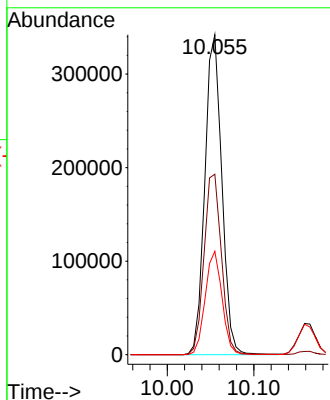
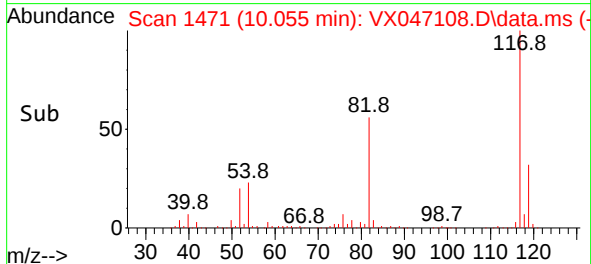
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion:117 Resp: 466090
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 32.3 26.1 39.1

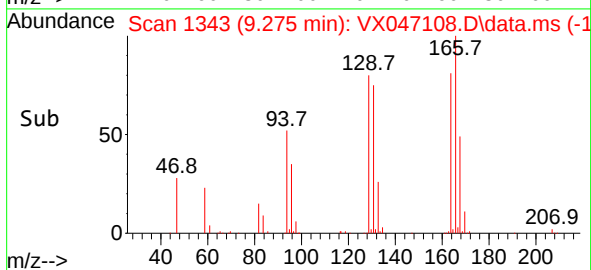
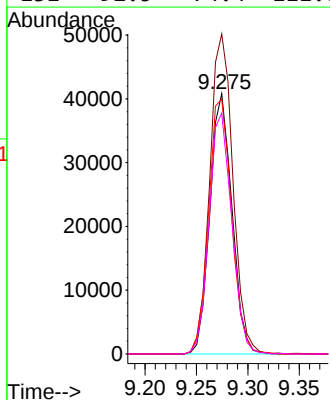
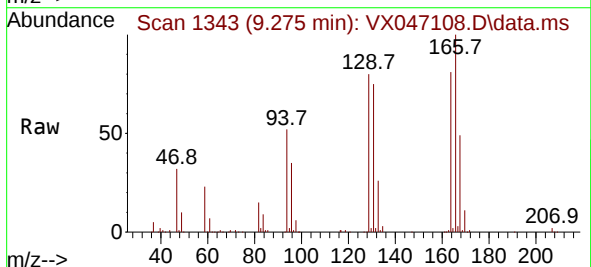
Manual Integrations
APPROVED

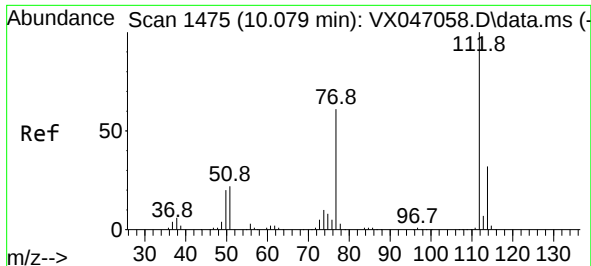
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#64
Tetrachloroethene
Concen: 18.152 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion:164 Resp: 60989
Ion Ratio Lower Upper
164 100
166 123.0 106.2 159.4
129 97.9 76.6 114.8
131 92.5 74.4 111.6





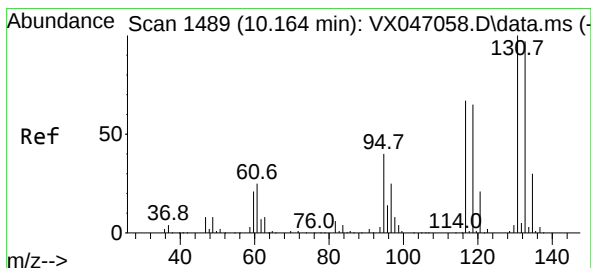
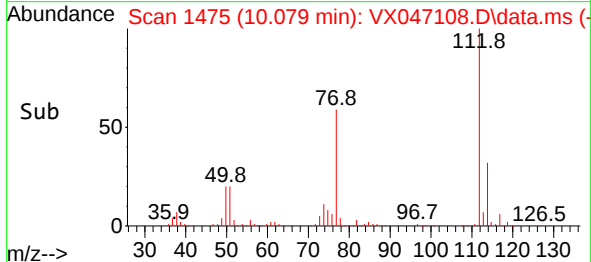
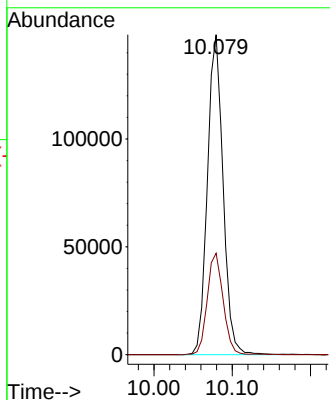
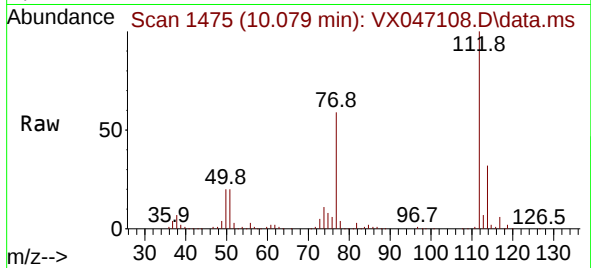
#65
Chlorobenzene
Concen: 18.781 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion:112 Resp: 20507
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

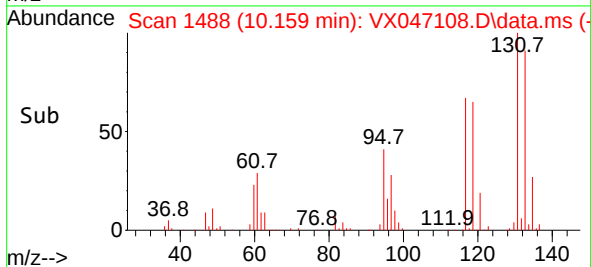
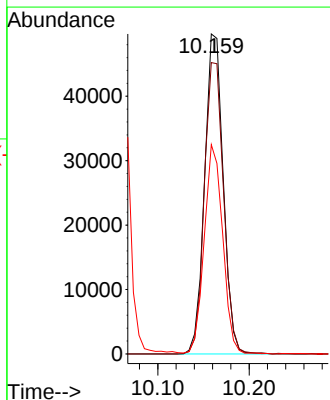
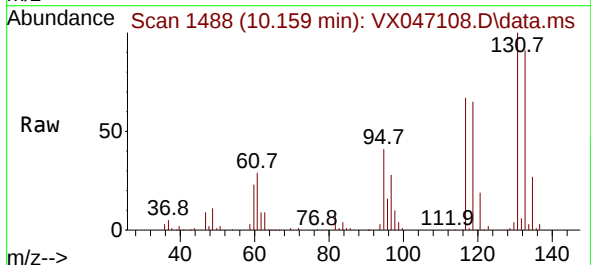
Manual Integrations
APPROVED

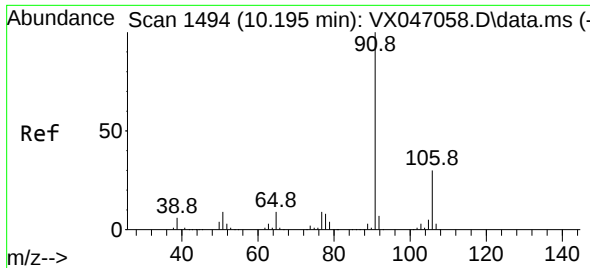
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.079 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

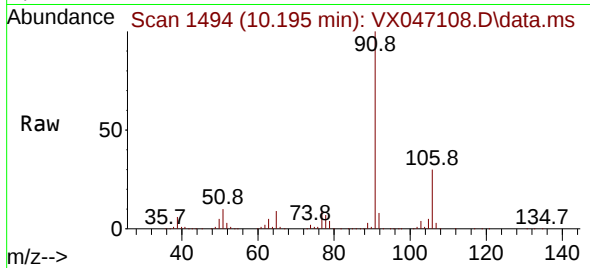
Tgt Ion:131 Resp: 70137
Ion Ratio Lower Upper
131 100
133 94.0 48.4 145.3
119 65.0 32.4 97.0





#67
Ethyl Benzene
Concen: 18.984 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

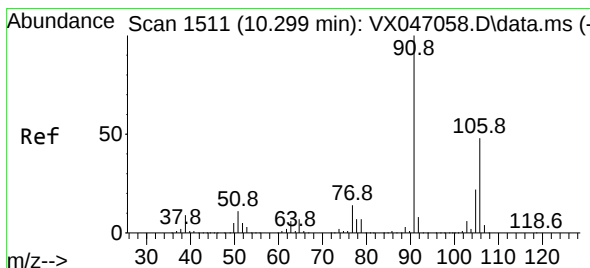
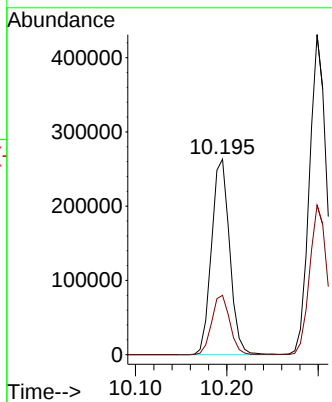
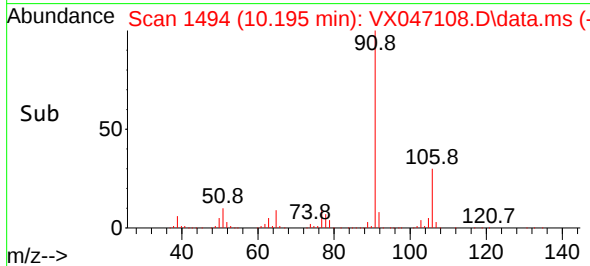
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



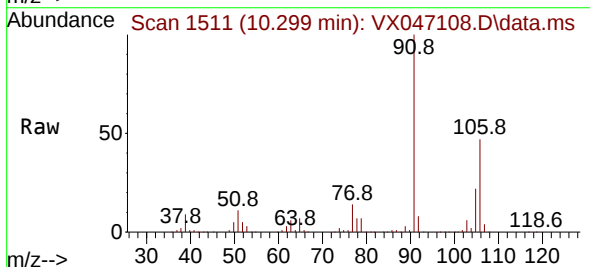
Tgt Ion: 91 Resp: 362428
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

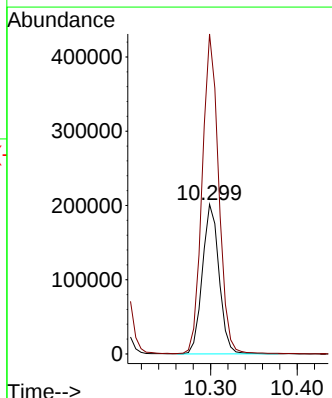
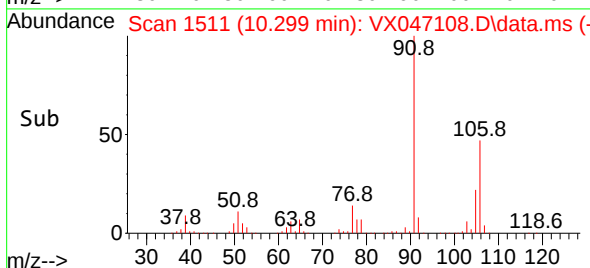
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

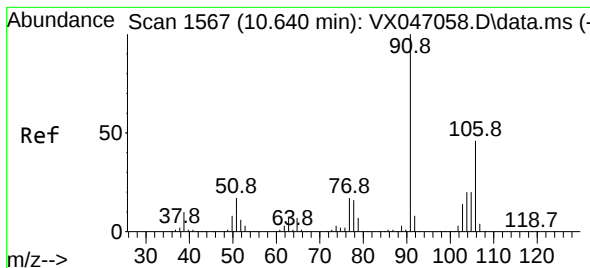


#68
m/p-Xylenes
Concen: 37.644 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



Tgt Ion:106 Resp: 268945
Ion Ratio Lower Upper
106 100
91 212.3 167.4 251.0





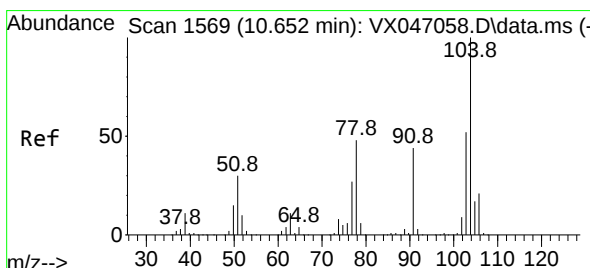
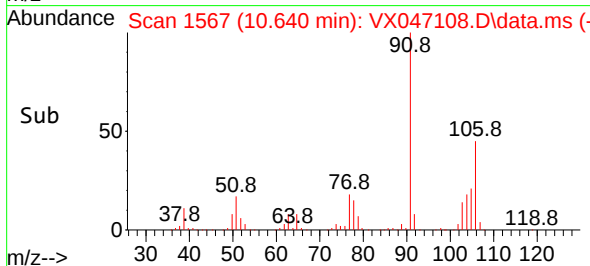
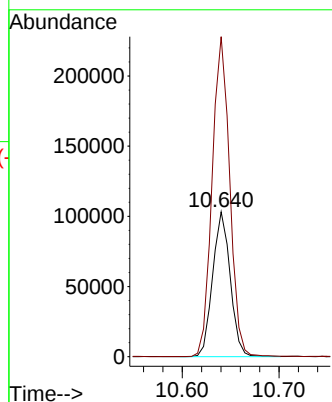
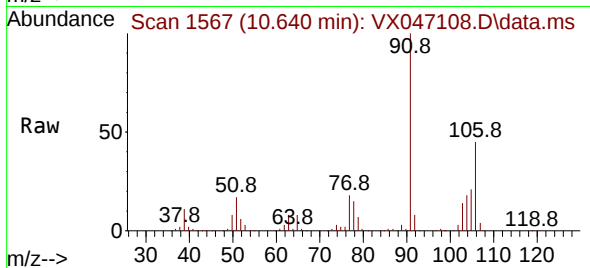
#69
o-Xylene
Concen: 19.138 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tgt Ion:106 Resp: 130072
Ion Ratio Lower Upper
106 100
91 221.4 110.3 331.0

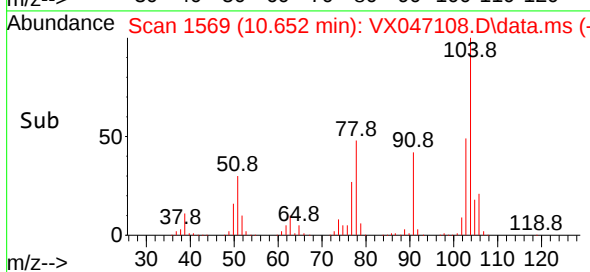
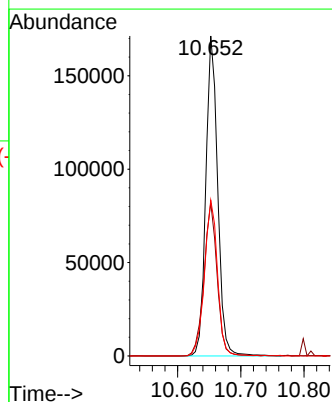
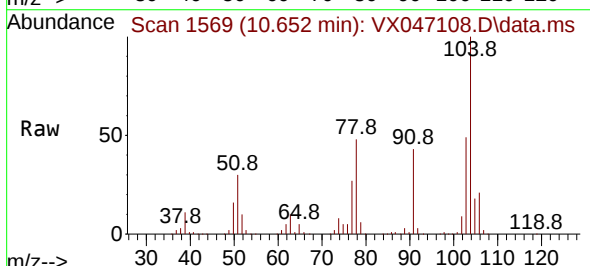
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#70
Styrene
Concen: 19.239 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion:104 Resp: 224215
Ion Ratio Lower Upper
104 100
78 53.0 42.0 63.0
103 53.7 43.8 65.6





#71

Bromoform

Concen: 19.030 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

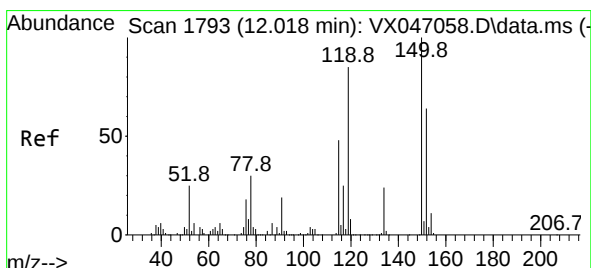
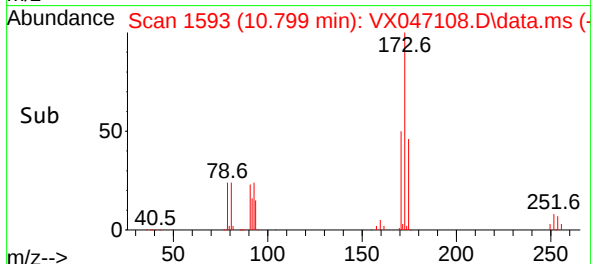
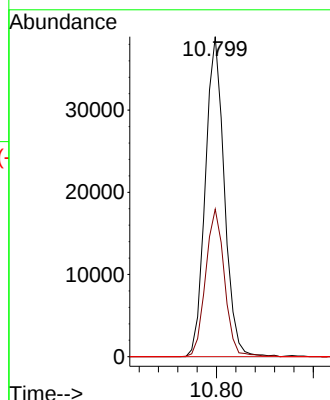
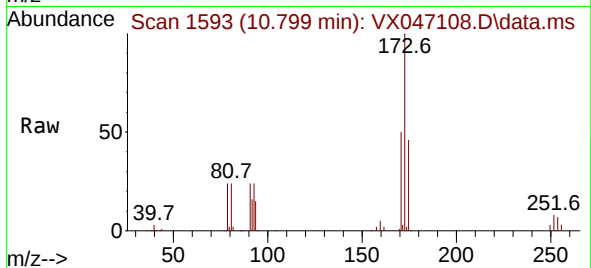
Tgt Ion:	173	Resp:	5314
Ion Ratio	Lower	Upper	
173	100		
175	46.0	24.2	72.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

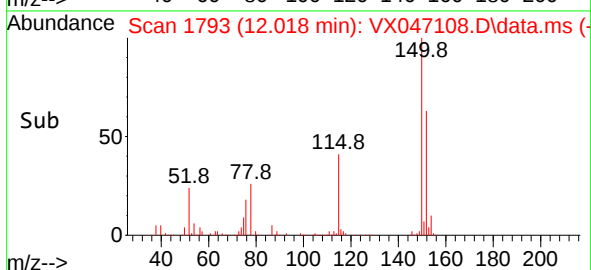
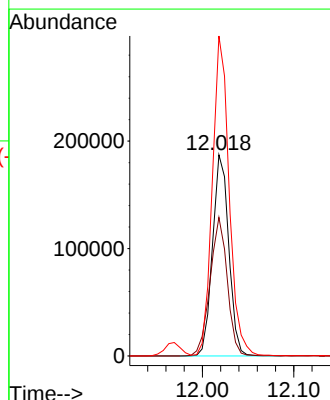
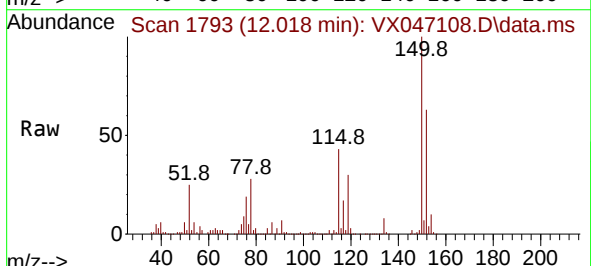
RT: 12.018 min Scan# 1793

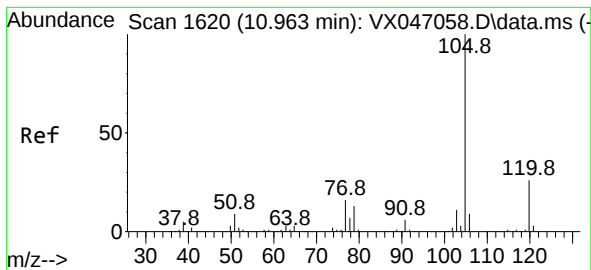
Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:	152	Resp:	230557
Ion Ratio	Lower	Upper	
152	100		
115	72.9	45.6	136.7
150	164.0	0.0	354.6





#73

Isopropylbenzene

Concen: 19.051 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion:105 Resp: 34653

Ion Ratio Lower Upper

105 100

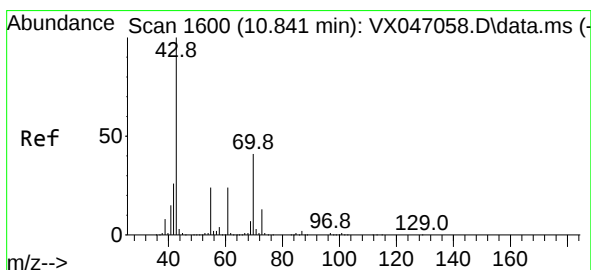
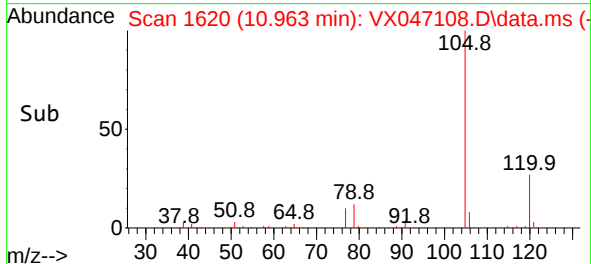
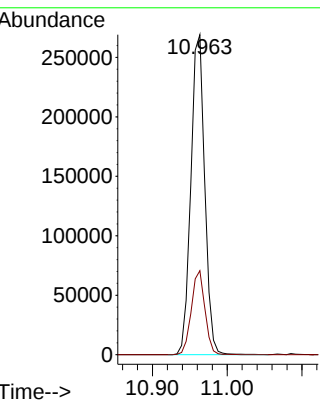
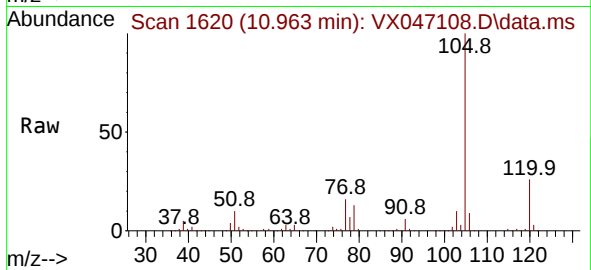
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#74

N-ethyl acetate

Concen: 18.015 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion: 43 Resp: 132216

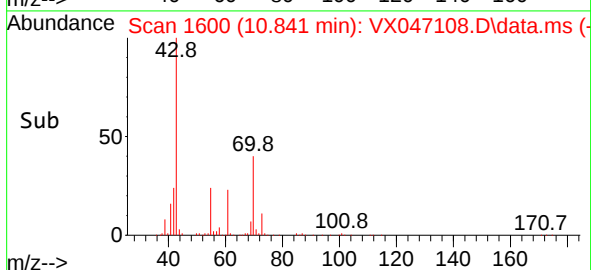
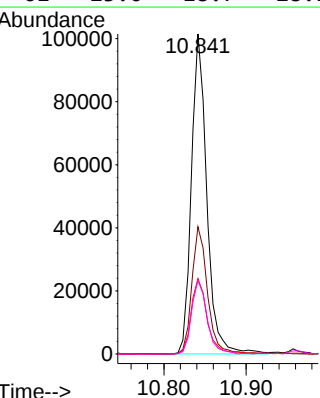
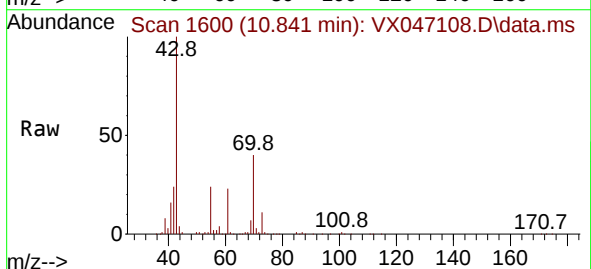
Ion Ratio Lower Upper

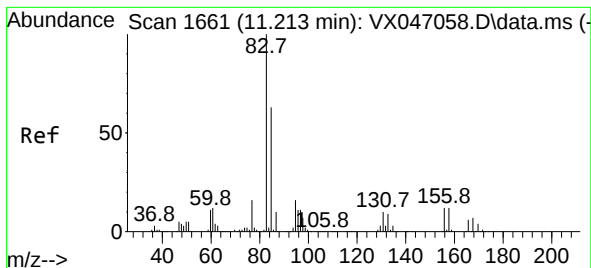
43 100

70 40.4 32.3 48.5

55 24.8 18.9 28.3

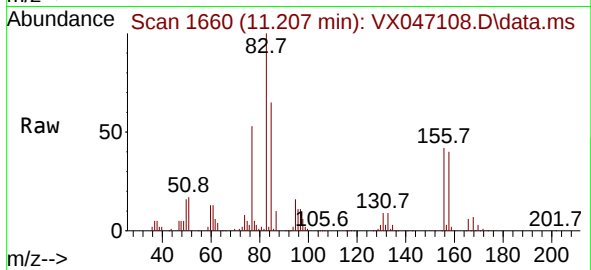
61 23.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.120 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

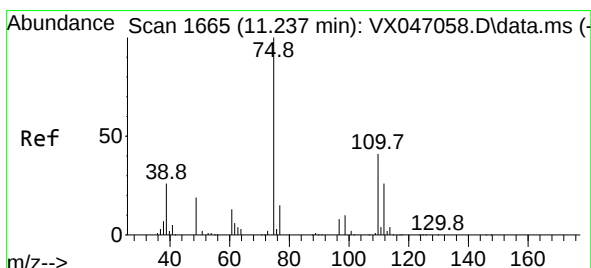
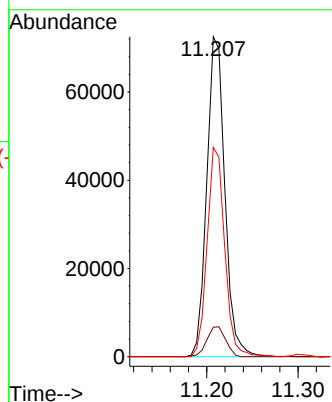
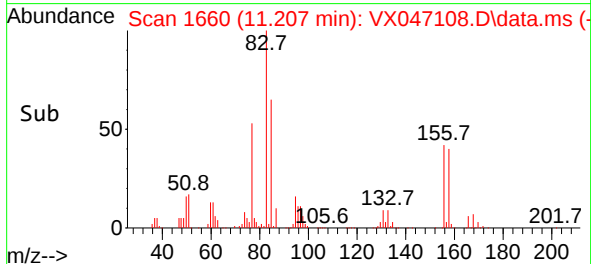
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



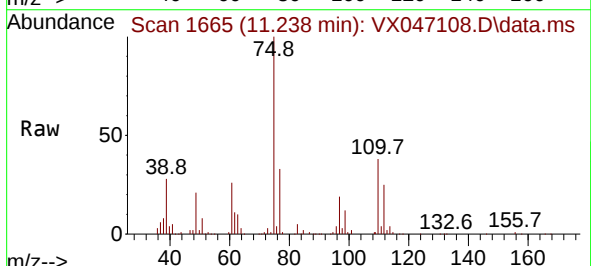
Tgt Ion: 83 Resp: 9934
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.7 32.0 96.2

Manual Integrations
APPROVED

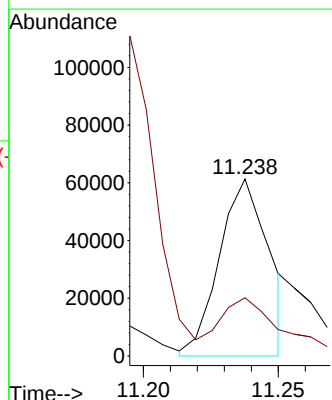
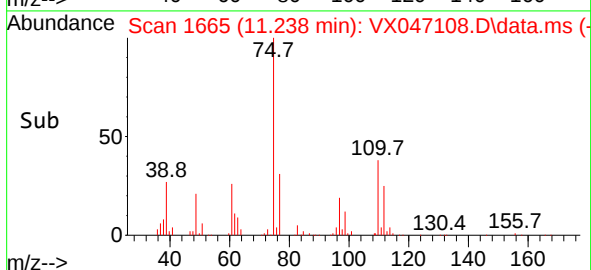
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

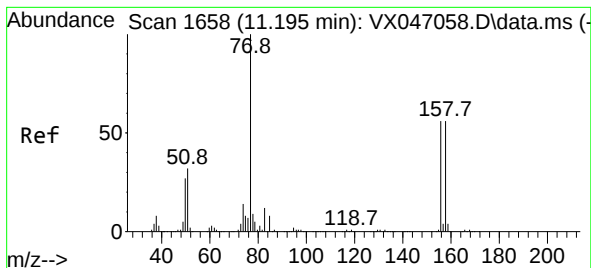


#76
1,2,3-Trichloropropane
Concen: 18.238 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



Tgt Ion: 75 Resp: 77830
Ion Ratio Lower Upper
75 100
77 41.7 21.6 65.0





#77

Bromobenzene

Concen: 18.828 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

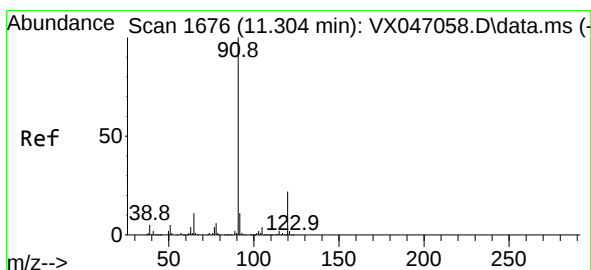
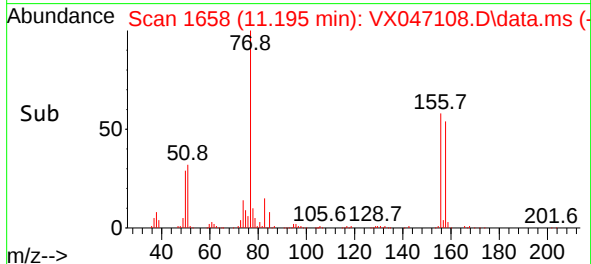
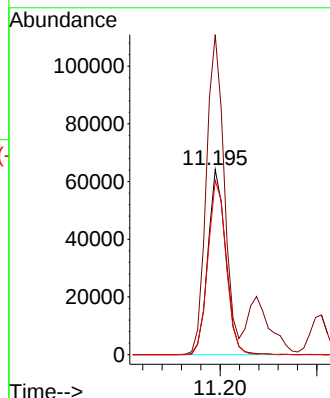
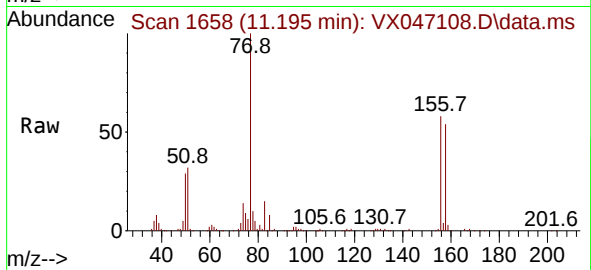
Tgt Ion:	156	Resp:	8214
Ion Ratio	Lower	Upper	
156	100		
77	174.1	87.3	261.9
158	96.7	48.9	146.6

Manual Integrations

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Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#78

n-propylbenzene

Concen: 19.362 ug/l

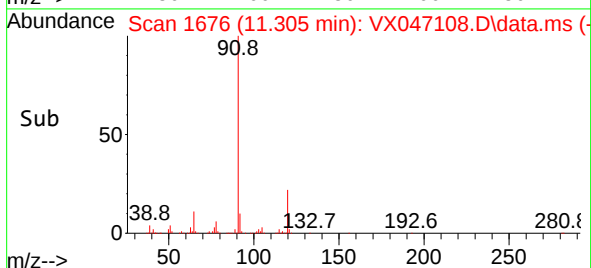
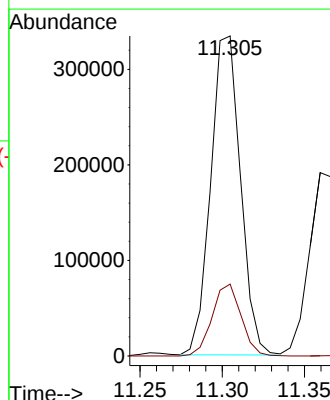
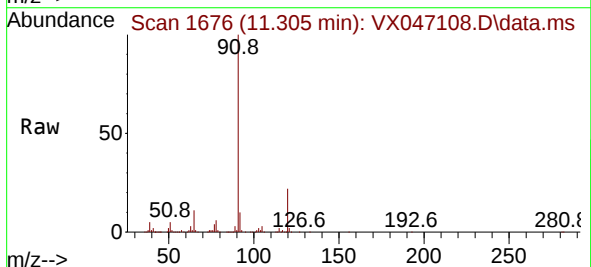
RT: 11.305 min Scan# 1676

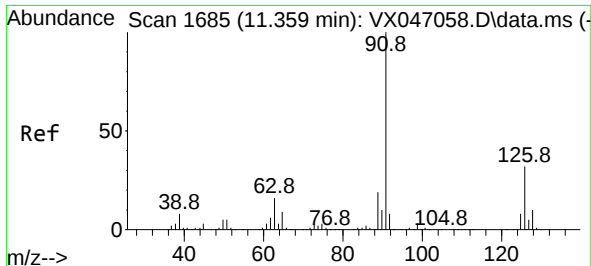
Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:	91	Resp:	420847
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.080 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion: 91 Resp: 247908

Ion Ratio Lower Upper

91 100

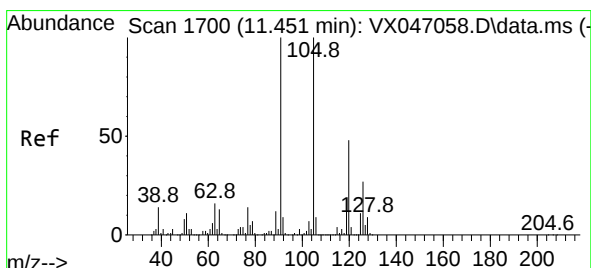
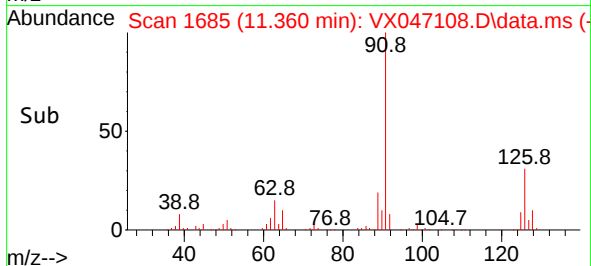
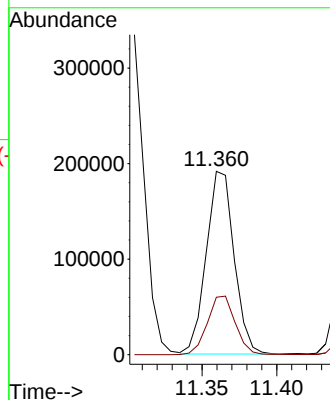
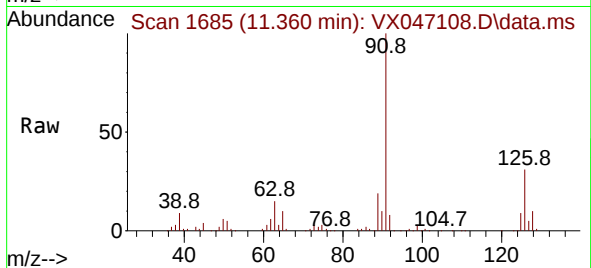
126 32.1 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.131 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047108.D

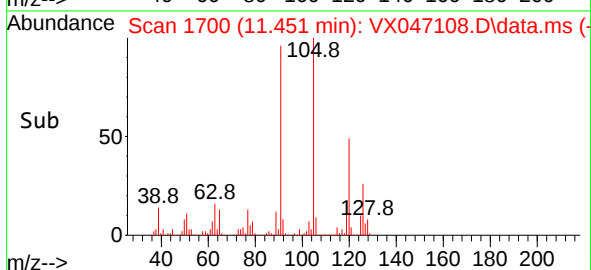
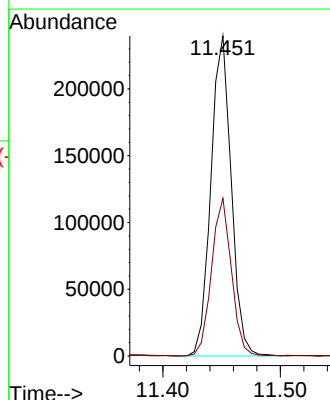
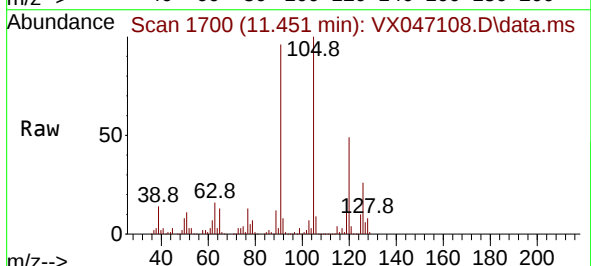
Acq: 24 Jul 2025 10:55

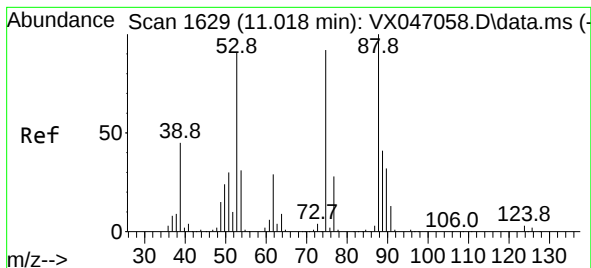
Tgt Ion:105 Resp: 287487

Ion Ratio Lower Upper

105 100

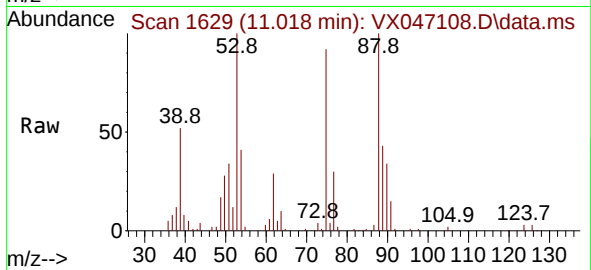
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.714 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

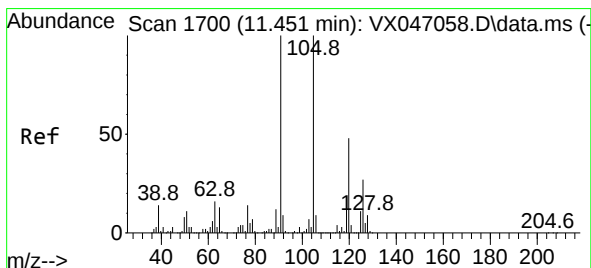
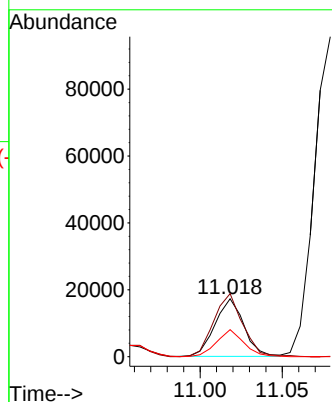
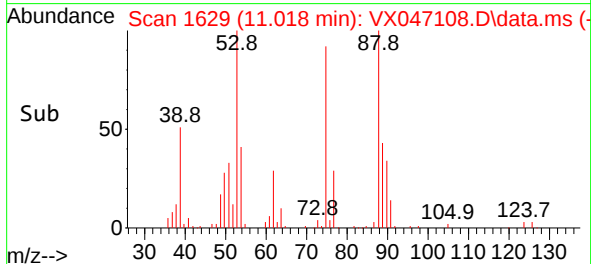
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 75 Resp: 21060
Ion Ratio Lower Upper
75 100
53 110.3 84.2 126.4
89 44.4 36.0 54.0

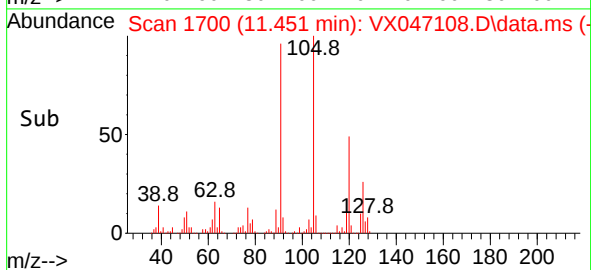
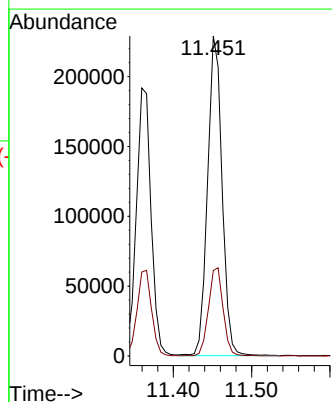
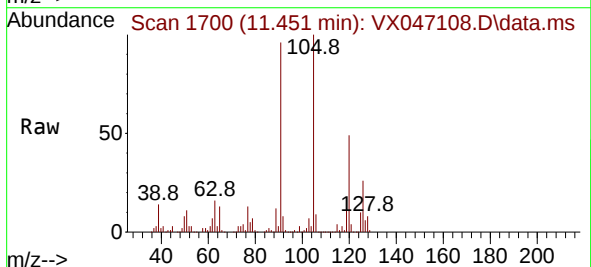
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#82
4-Chlorotoluene
Concen: 19.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

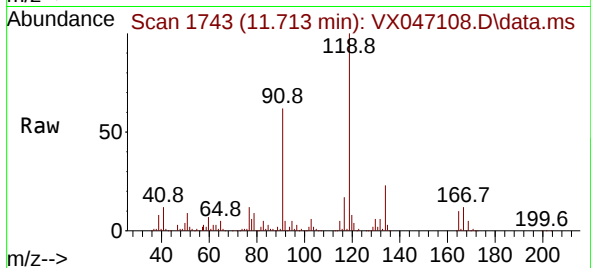
Tgt Ion: 91 Resp: 293054
Ion Ratio Lower Upper
91 100
126 27.9 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.101 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

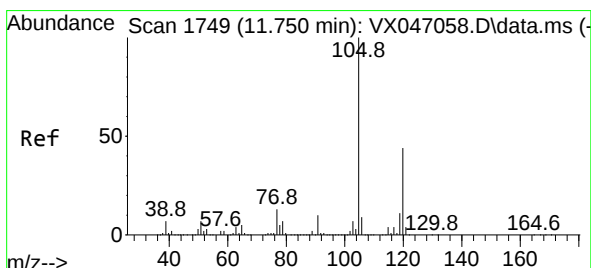
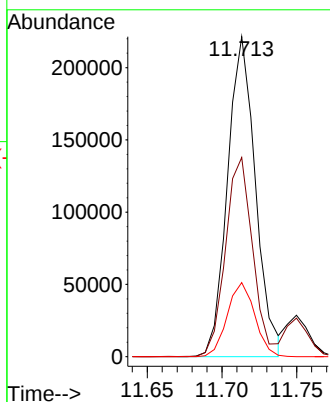
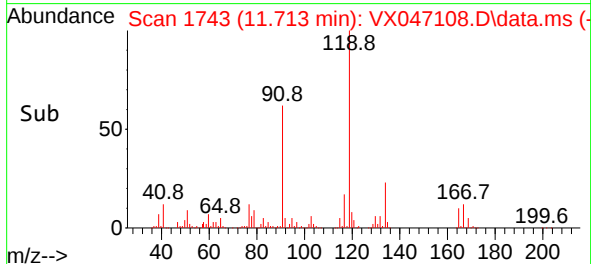
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



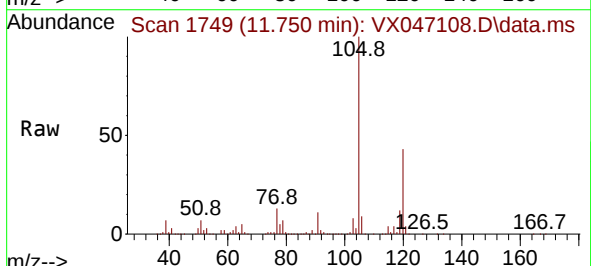
Tgt Ion:119 Resp: 288095
Ion Ratio Lower Upper
119 100
91 60.8 29.6 88.8
134 22.8 11.4 34.1

Manual Integrations
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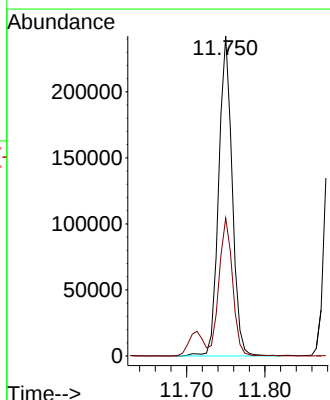
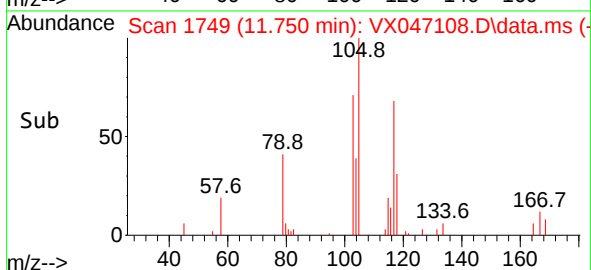
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025

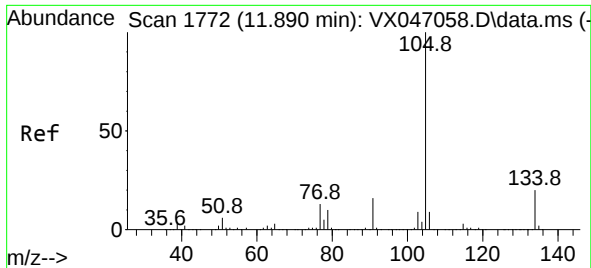


#84
1,2,4-Trimethylbenzene
Concen: 19.342 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55



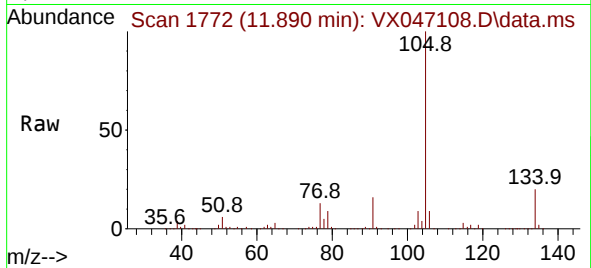
Tgt Ion:105 Resp: 289908
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.075 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55

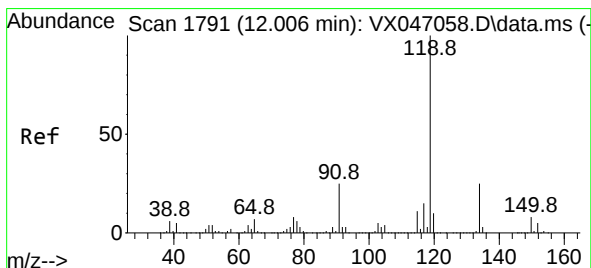
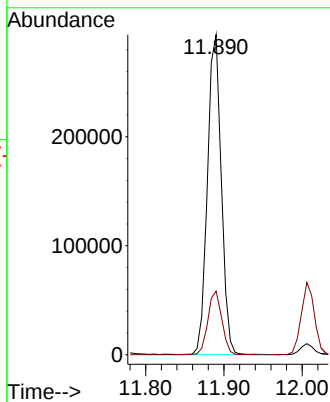
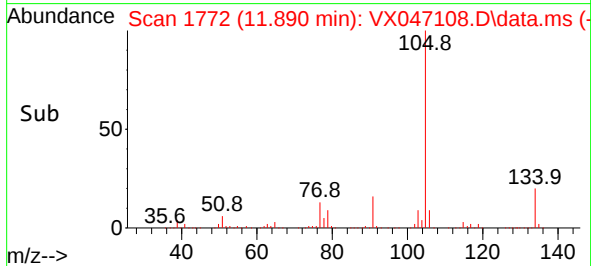
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01



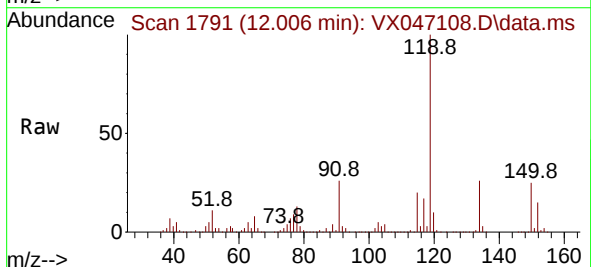
Tgt Ion:105 Resp: 359478
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
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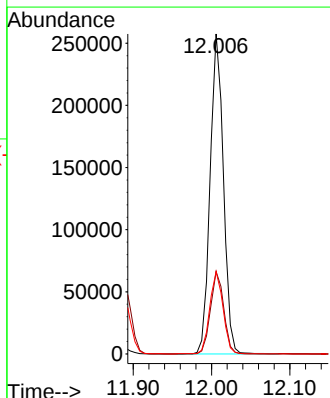
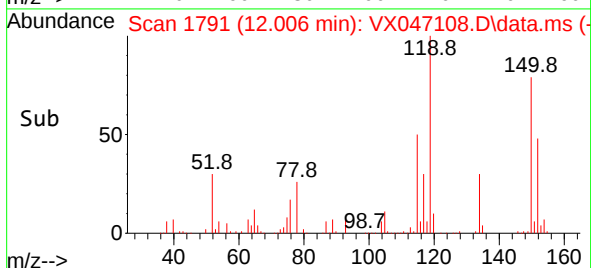
Reviewed By :John Carlone 07/25/2025
 Supervised By :Mahesh Dadoda 07/25/2025

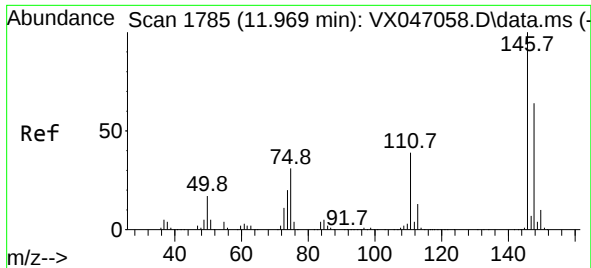


#86
 p-Isopropyltoluene
 Concen: 19.344 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047108.D
 Acq: 24 Jul 2025 10:55



Tgt Ion:119 Resp: 302313
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.794 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

Tgt Ion:146 Resp: 155793

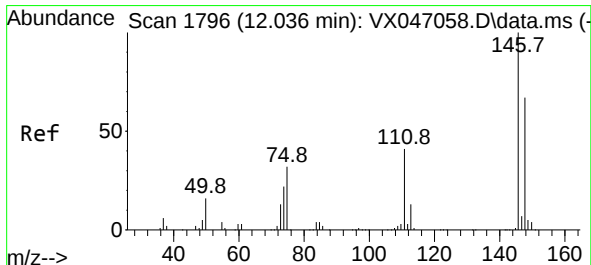
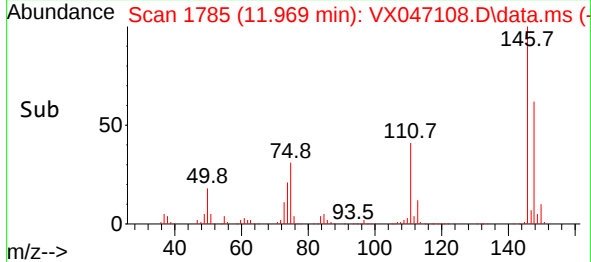
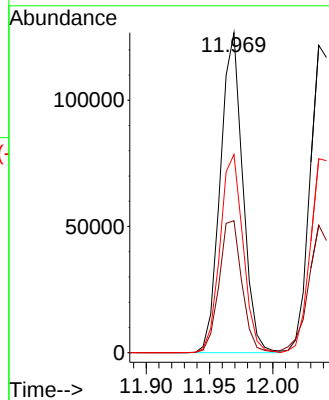
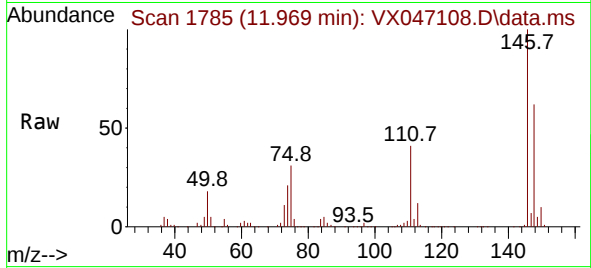
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.0	63.0
148	63.6	32.0	96.0

Manual Integrations

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Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#88

1,4-Dichlorobenzene

Concen: 18.890 ug/l

RT: 12.036 min Scan# 1796

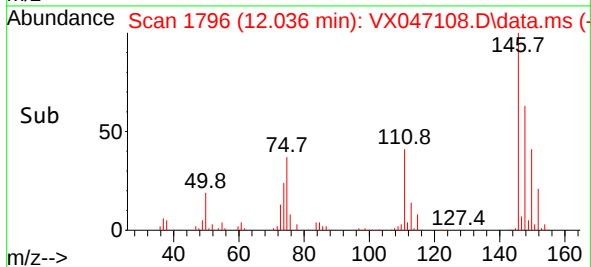
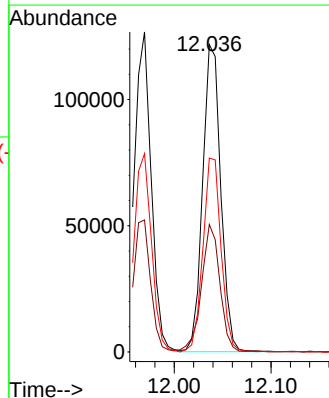
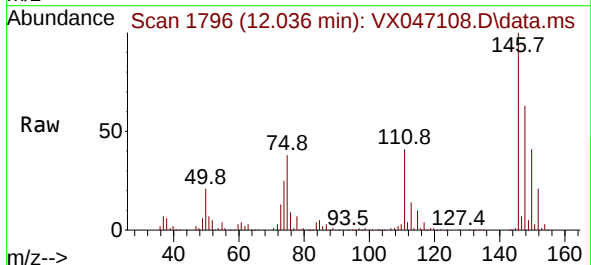
Delta R.T. 0.000 min

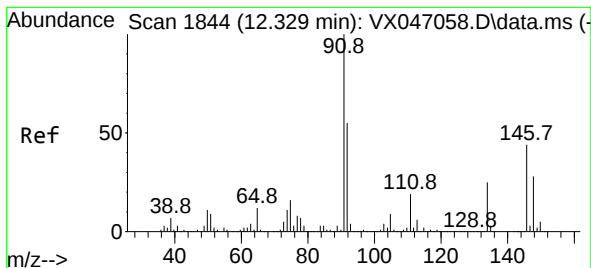
Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:146 Resp: 158647

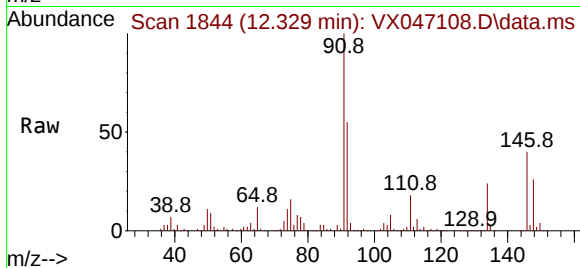
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.6	61.9
148	63.4	33.0	98.9





#89
n-Butylbenzene
Concen: 19.560 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

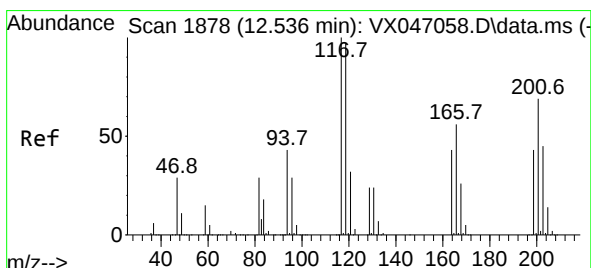
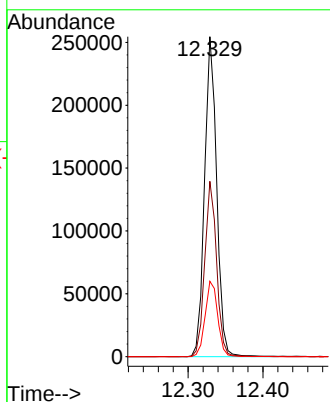
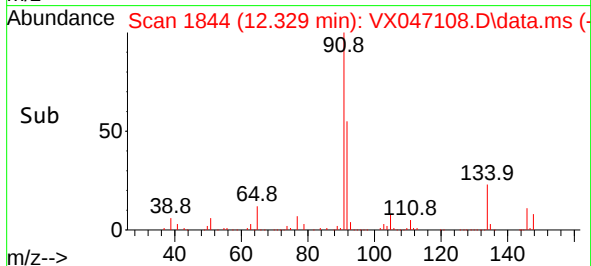
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion: 91 Resp: 286664
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 24.5 12.8 38.3

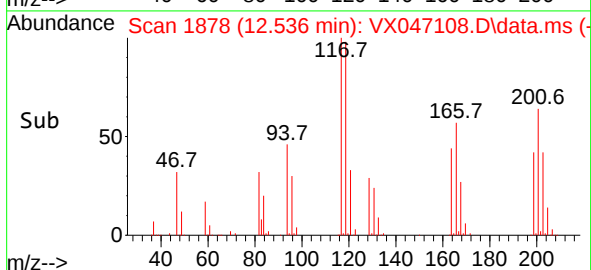
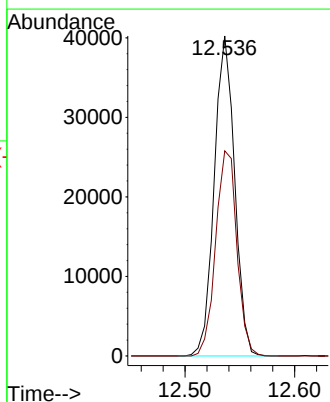
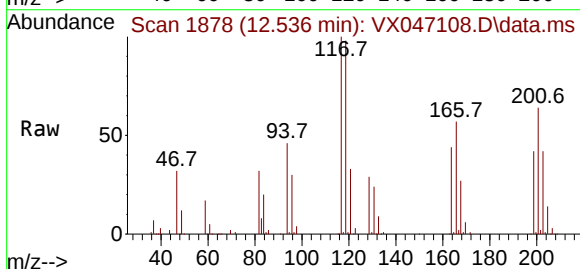
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#90
Hexachloroethane
Concen: 18.603 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

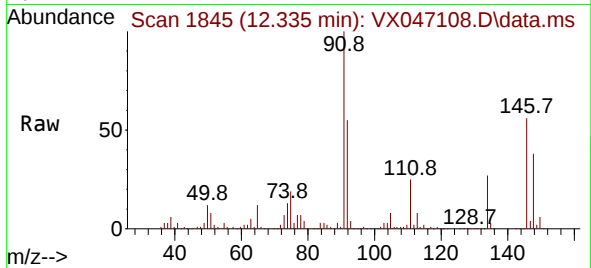
Tgt Ion:117 Resp: 52011
Ion Ratio Lower Upper
117 100
201 66.9 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 18.350 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

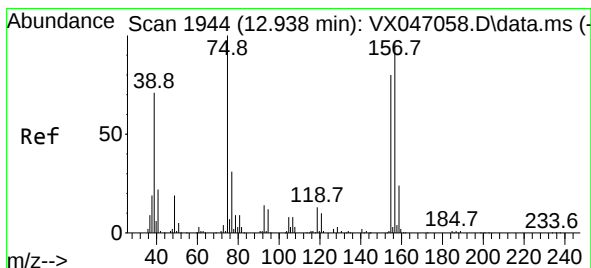
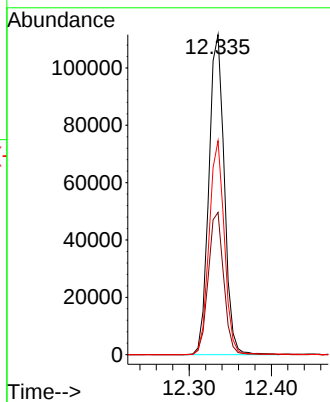
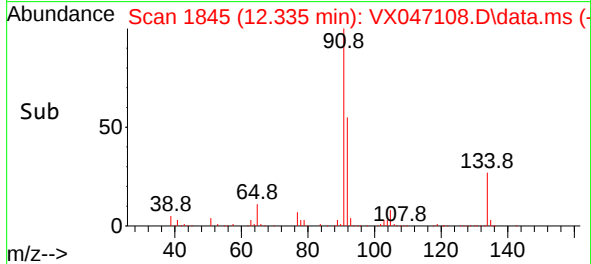
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion:146 Resp: 145384
Ion Ratio Lower Upper
146 100
111 44.7 21.6 64.6
148 65.8 31.9 95.7

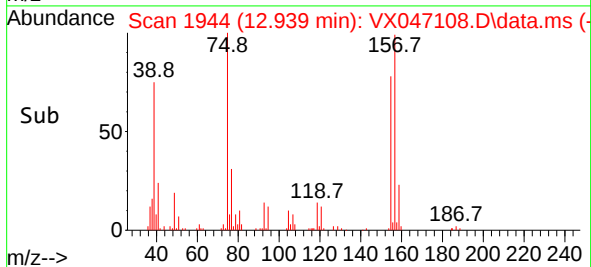
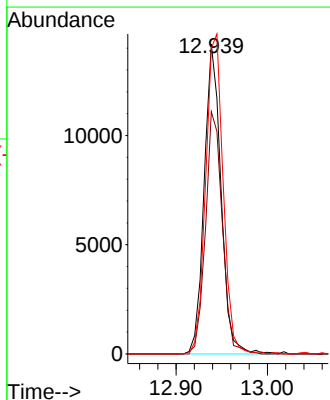
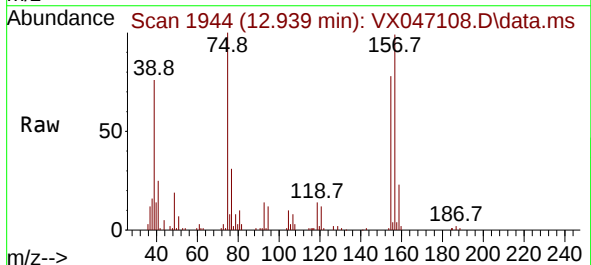
Manual Integrations
APPROVED

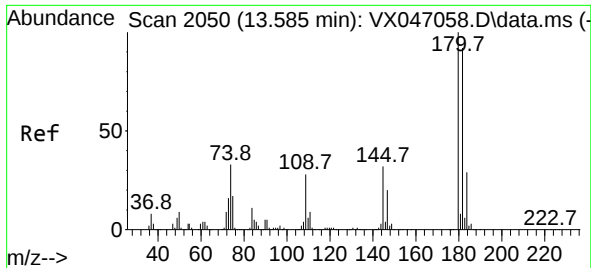
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.130 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

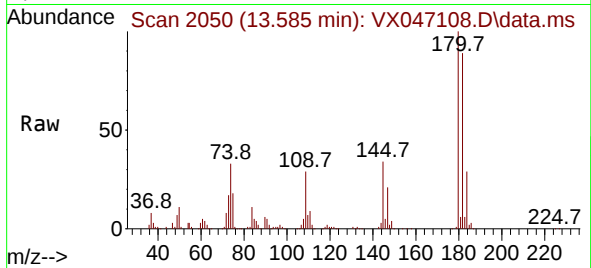
Tgt Ion: 75 Resp: 18082
Ion Ratio Lower Upper
75 100
155 78.3 41.3 124.1
157 107.1 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 18.962 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

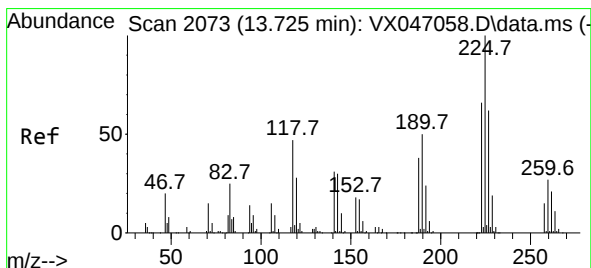
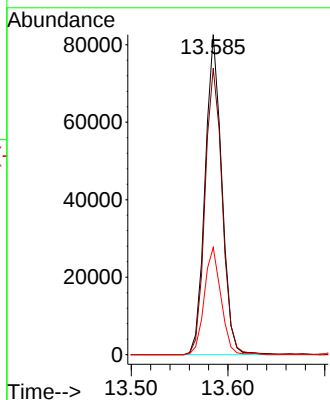
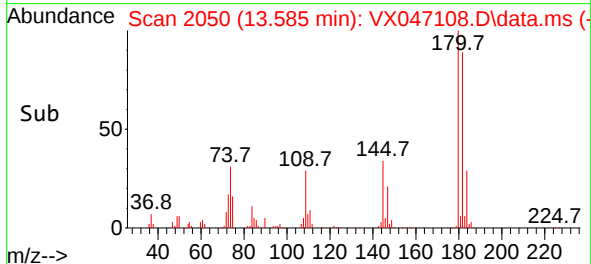
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01



Tgt Ion:180 Resp: 99259
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.8
145 33.5 16.4 49.1

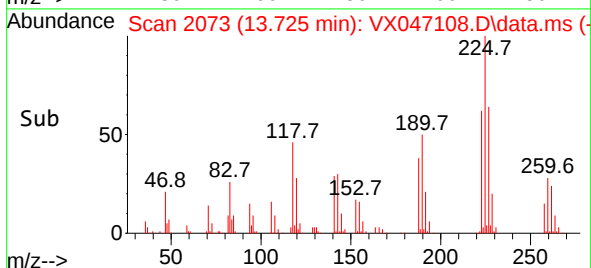
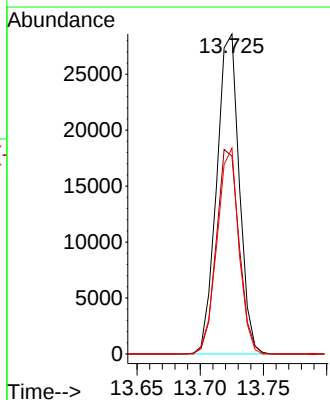
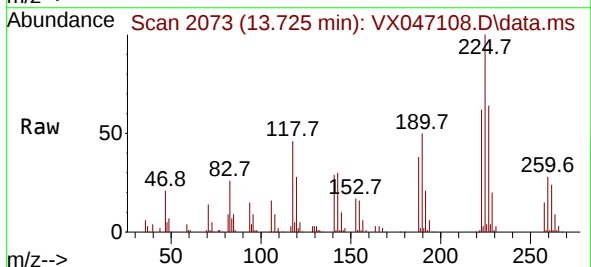
Manual Integrations
APPROVED

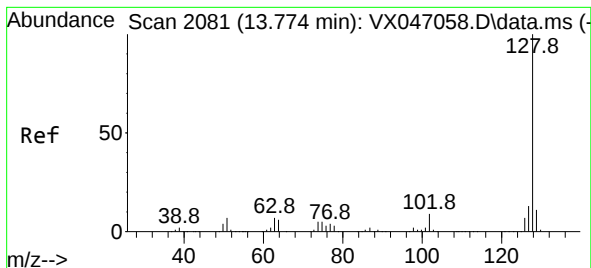
Reviewed By :John Carlone 07/25/2025
Supervised By :Mahesh Dadoda 07/25/2025



#94
Hexachlorobutadiene
Concen: 19.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047108.D
Acq: 24 Jul 2025 10:55

Tgt Ion:225 Resp: 35400
Ion Ratio Lower Upper
225 100
223 64.8 31.6 95.0
227 62.3 32.9 98.6





#95

Naphthalene

Concen: 18.688 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

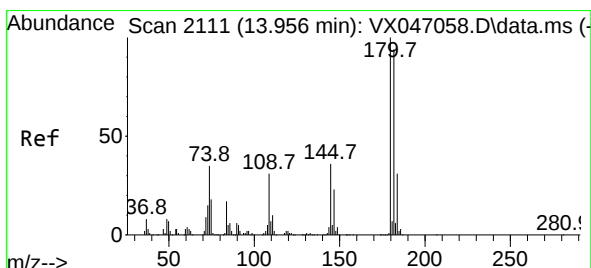
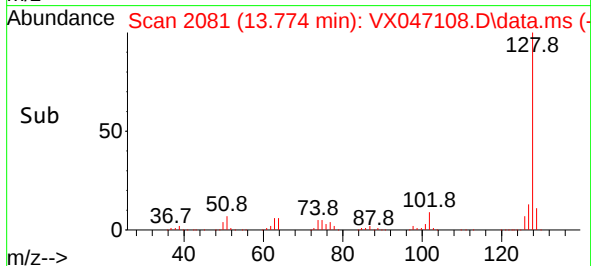
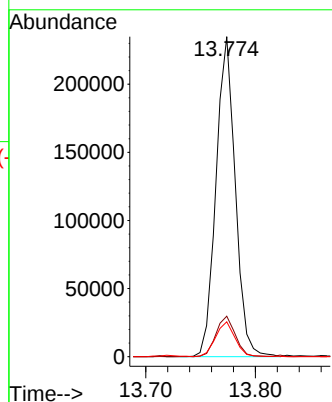
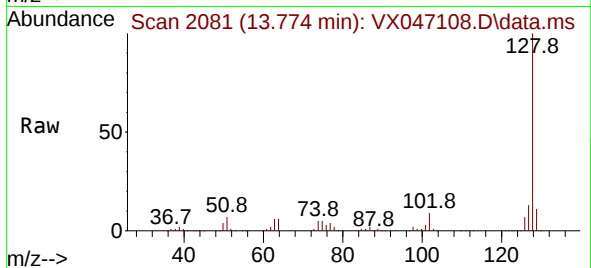
Tgt Ion:128	Resp: 28678
Ion Ratio	Lower Upper
128 100	
127 12.8	10.1 15.1
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2025

Supervised By :Mahesh Dadoda 07/25/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.943 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047108.D

Acq: 24 Jul 2025 10:55

Tgt Ion:180	Resp: 95531
Ion Ratio	Lower Upper
180 100	
182 95.0	46.9 140.6
145 33.9	17.3 52.0

