

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080125\
 Data File : VX047213.D
 Acq On : 01 Aug 2025 17:46
 Operator : JC/MD
 Sample : VX0801WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01

Quant Time: Aug 02 00:29:05 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 08/04/2025
 Supervised By : Mahesh Dadoda 08/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	259686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	442695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	200169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150149	46.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.840%		
35) Dibromofluoromethane	5.397	113	129557	47.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.800%		
50) Toluene-d8	8.653	98	389710	44.026	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.060%#		
62) 4-Bromofluorobenzene	11.079	95	184900	48.471	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	60253	17.468	ug/l	97
3) Chloromethane	1.313	50	58272	17.079	ug/l	98
4) Vinyl Chloride	1.392	62	62356	17.001	ug/l #	86
5) Bromomethane	1.630	94	28296	14.202	ug/l	98
6) Chloroethane	1.709	64	38795	16.105	ug/l	100
7) Trichlorofluoromethane	1.910	101	97627	17.851	ug/l	99
8) Diethyl Ether	2.148	74	33909	17.585	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	59551	18.073	ug/l	99
10) Methyl Iodide	2.471	142	69298	20.636	ug/l	98
11) Tert butyl alcohol	2.953	59	26577	62.569	ug/l	96
12) 1,1-Dichloroethene	2.337	96	56298	17.251	ug/l	97
13) Acrolein	2.252	56	37961	54.501	ug/l	97
14) Allyl chloride	2.678	41	89133	15.109	ug/l	92
15) Acrylonitrile	3.081	53	131712	85.372	ug/l	99
16) Acetone	2.386	43	106148	81.911	ug/l	98
17) Carbon Disulfide	2.532	76	151063	16.000	ug/l	100
18) Methyl Acetate	2.715	43	72798	21.139	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	178957	18.018	ug/l	99
20) Methylene Chloride	2.806	84	61634	17.288	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	58514	17.521	ug/l	98
22) Diisopropyl ether	3.770	45	213389	18.814	ug/l	97
23) Vinyl Acetate	3.733	43	795429	87.439	ug/l	99
24) 1,1-Dichloroethane	3.623	63	115936	18.382	ug/l	99
25) 2-Butanone	4.568	43	153579	81.391	ug/l	96
26) 2,2-Dichloropropane	4.489	77	85720	17.558	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	70975	17.947	ug/l	99
28) Bromochloromethane	4.916	49	59704	20.576	ug/l	99
29) Tetrahydrofuran	5.019	42	95036	78.060	ug/l	97
30) Chloroform	5.111	83	121808	18.973	ug/l	94
31) Cyclohexane	5.483	56	102338	16.923	ug/l	95
32) 1,1,1-Trichloroethane	5.403	97	102001	18.292	ug/l	99
36) 1,1-Dichloropropene	5.708	75	80888	17.361	ug/l	99
37) Ethyl Acetate	4.727	43	68966	16.064	ug/l	99
38) Carbon Tetrachloride	5.690	117	90072	18.113	ug/l	96
39) Methylcyclohexane	7.391	83	96344	16.562	ug/l	98
40) Benzene	6.050	78	244166	18.108	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37324	16.627	ug/l	97
42) 1,2-Dichloroethane	6.092	62	89503	18.844	ug/l	98
43) Isopropyl Acetate	6.348	43	115849	17.309	ug/l	99
44) Trichloroethene	7.135	130	59727	17.274	ug/l	97
45) 1,2-Dichloropropane	7.434	63	62136	18.399	ug/l	98
46) Dibromomethane	7.586	93	43553	18.390	ug/l	99
47) Bromodichloromethane	7.824	83	93931	18.634	ug/l	98
48) Methyl methacrylate	7.696	41	58992	16.179	ug/l	96
49) 1,4-Dioxane	7.714	88	12735	307.087	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	333303	83.781	ug/l	99
52) Toluene	8.720	92	150389	18.139	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	84318	17.714	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92482	17.752	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	59576	19.161	ug/l	98
56) Ethyl methacrylate	9.116	69	82913	18.013	ug/l	100
57) 1,3-Dichloropropane	9.311	76	101020	18.694	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227197	88.698	ug/l	100
59) 2-Hexanone	9.433	43	229434	87.291	ug/l	98
60) Dibromochloromethane	9.519	129	68077	18.668	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57627	17.725	ug/l	97
64) Tetrachloroethene	9.275	164	51675	17.966	ug/l	96
65) Chlorobenzene	10.079	112	171035	18.299	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	57264	18.197	ug/l	99
67) Ethyl Benzene	10.195	91	298703	18.278	ug/l	99
68) m/p-Xylenes	10.299	106	222804	36.431	ug/l	98
69) o-Xylene	10.640	106	107275	18.438	ug/l	99
70) Styrene	10.653	104	185114	18.555	ug/l	100
71) Bromoform	10.799	173	41874	17.517	ug/l #	99
73) Isopropylbenzene	10.957	105	287091	18.179	ug/l	100
74) N-amyl acetate	10.842	43	102621	16.105	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	81088	17.976	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	62085m	16.757	ug/l	
77) Bromobenzene	11.195	156	69165	18.260	ug/l	99
78) n-propylbenzene	11.299	91	345310	18.298	ug/l	100
79) 2-Chlorotoluene	11.360	91	204969	18.170	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	238592	18.288	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9969	6.932	ug/l	90
82) 4-Chlorotoluene	11.451	91	245441	18.641	ug/l	100
83) tert-Butylbenzene	11.713	119	241845	18.469	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	244098	18.758	ug/l	99
85) sec-Butylbenzene	11.890	105	301227	18.411	ug/l	99
86) p-Isopropyltoluene	12.006	119	250223	18.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133085	18.491	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	133290	18.280	ug/l	98
89) n-Butylbenzene	12.329	91	231310	18.179	ug/l	100
90) Hexachloroethane	12.536	117	42526	17.520	ug/l	94
91) 1,2-Dichlorobenzene	12.329	146	126607	18.406	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14743	17.027	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	83434	18.358	ug/l	99
94) Hexachlorobutadiene	13.719	225	30435	19.691	ug/l	95
95) Naphthalene	13.774	128	235284	17.660	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	77342	17.665	ug/l	96

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

Manual Integrations

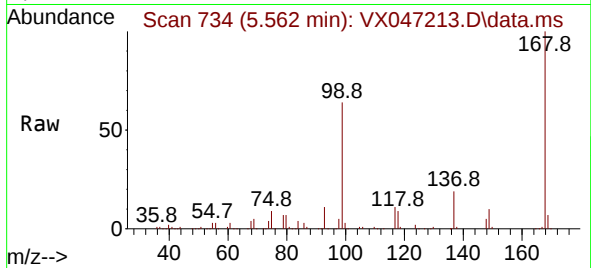
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047213.D
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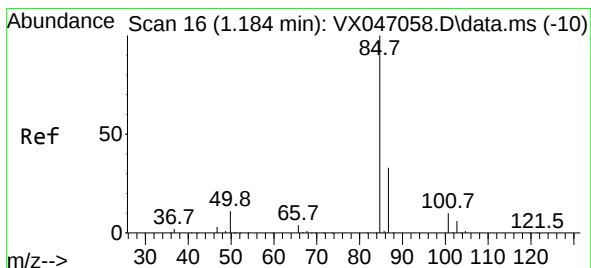
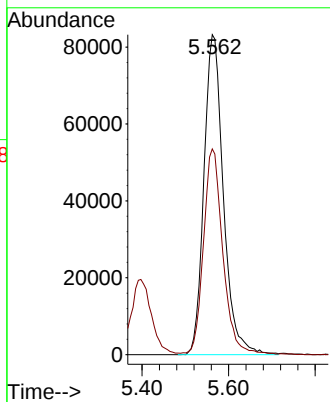
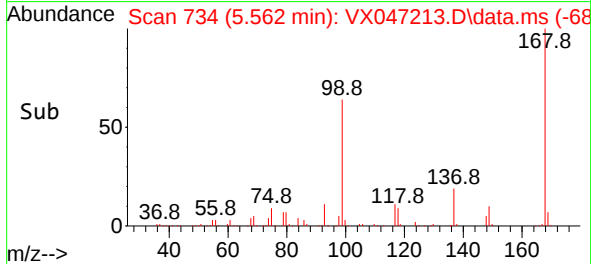
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:168 Resp: 25968
Ion Ratio Lower Upper
168 100
99 64.1 48.0 72.0

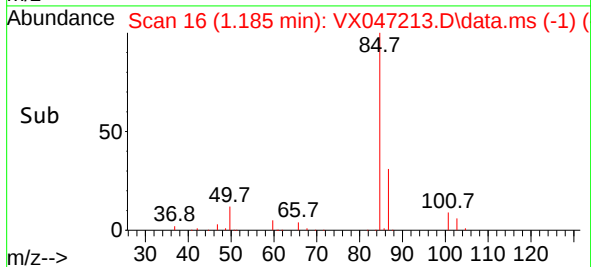
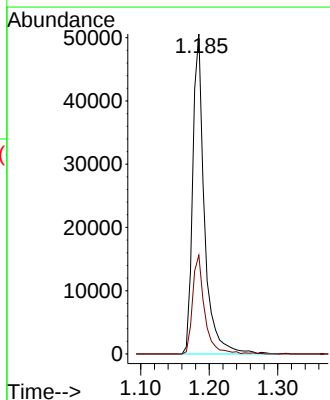
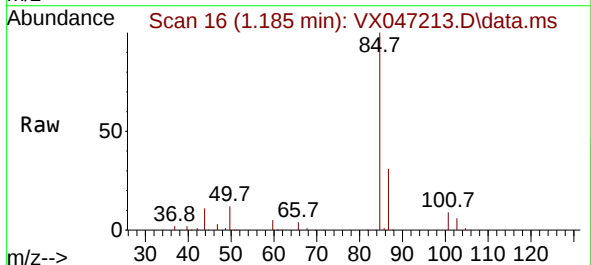
Manual Integrations
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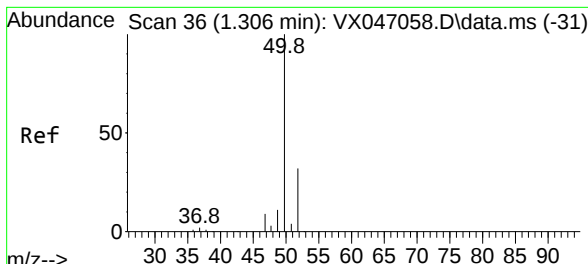
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#2
Dichlorodifluoromethane
Concen: 17.468 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

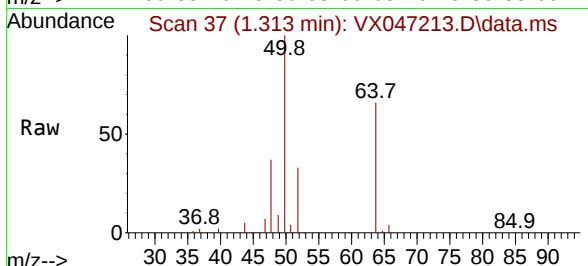
Tgt Ion: 85 Resp: 60253
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





#3
Chloromethane
Concen: 17.079 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

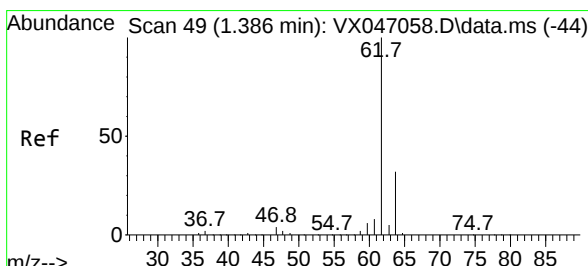
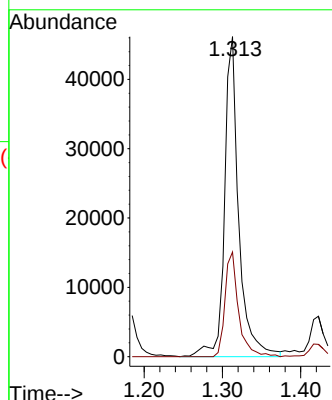
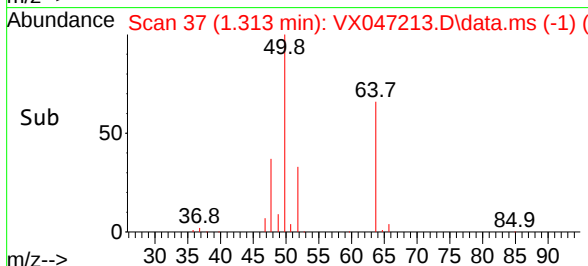
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 58272
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

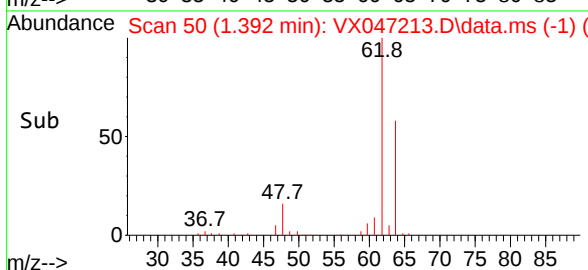
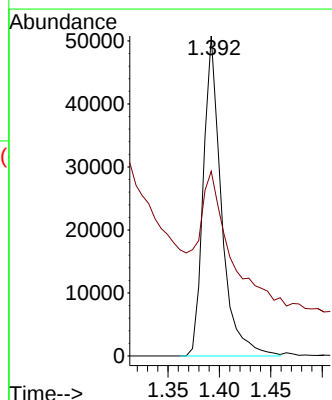
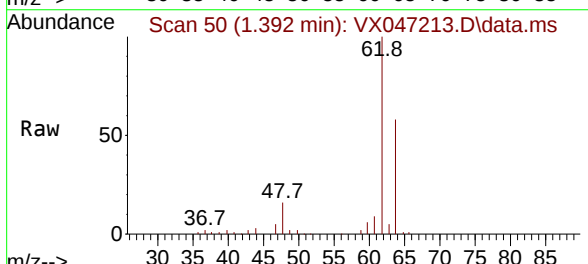
Manual Integrations
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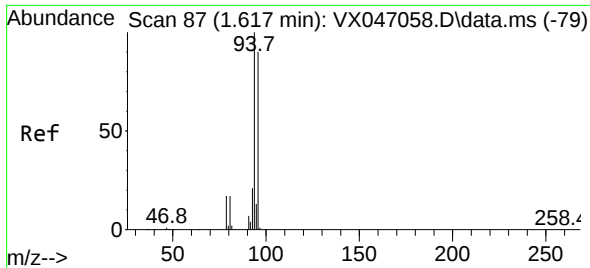
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#4
Vinyl Chloride
Concen: 17.001 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

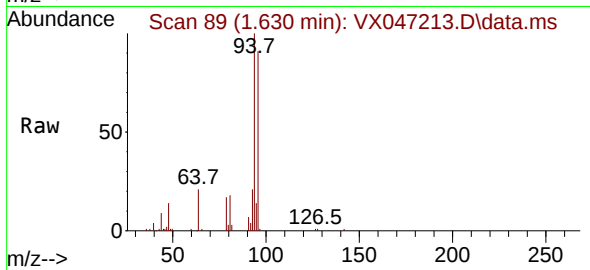
Tgt Ion: 62 Resp: 62356
Ion Ratio Lower Upper
62 100
64 39.5 25.2 37.8#





#5
Bromomethane
Concen: 14.202 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

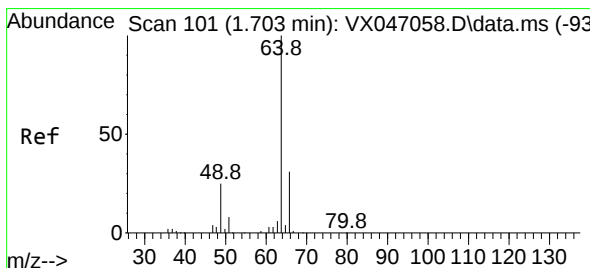
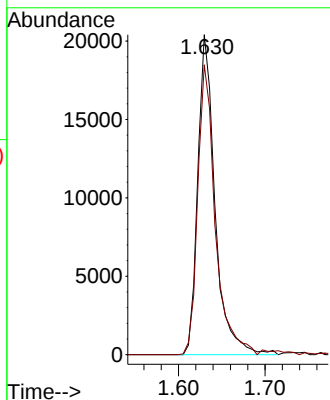
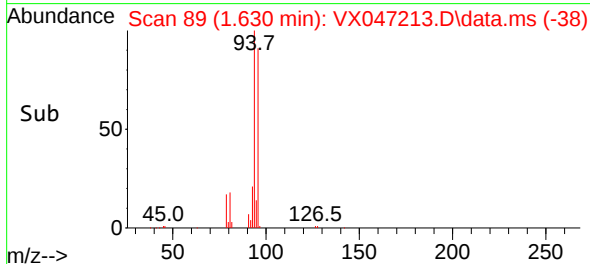
Instrument :
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Tgt Ion: 94 Resp: 28290
Ion Ratio Lower Upper
94 100
96 92.1 72.3 108.5

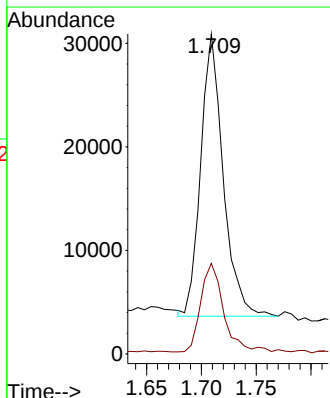
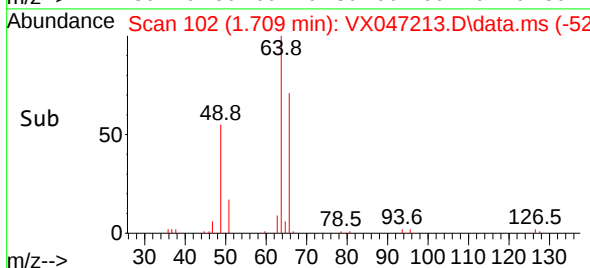
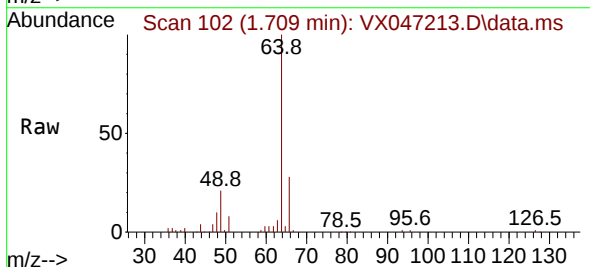
Manual Integrations
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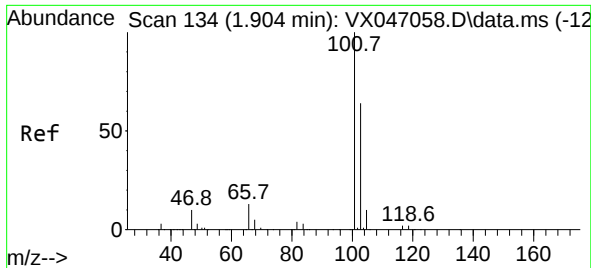
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#6
Chloroethane
Concen: 16.105 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 64 Resp: 38795
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





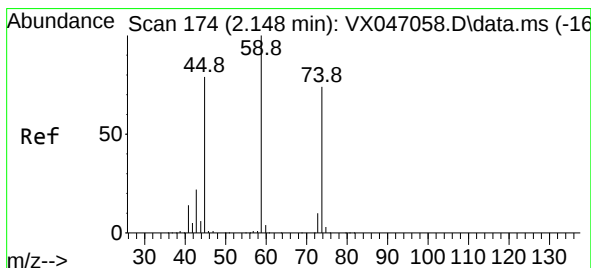
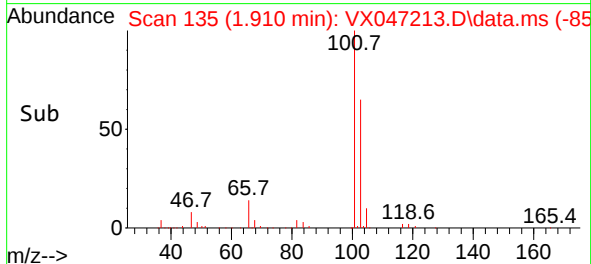
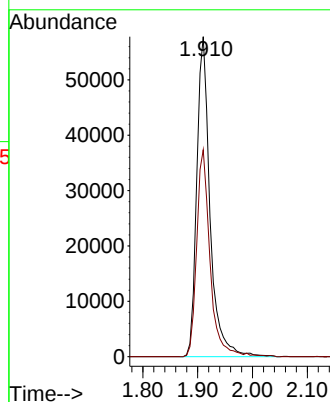
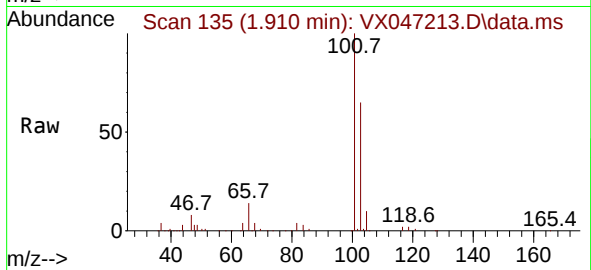
#7
Trichlorofluoromethane
Concen: 17.851 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:101 Resp: 9762
Ion Ratio Lower Upper
101 100
103 64.6 50.9 76.3

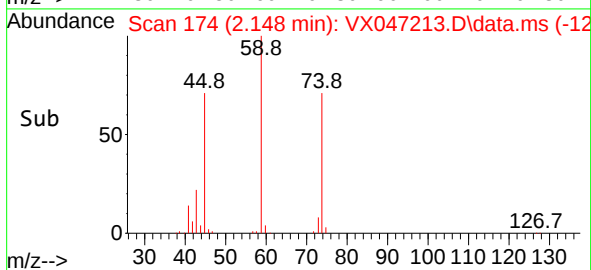
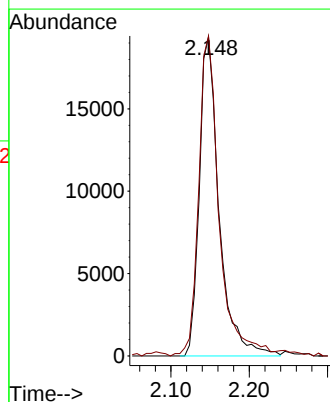
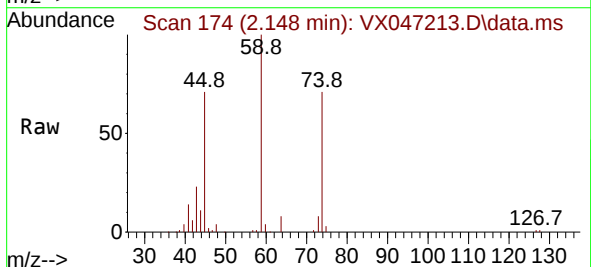
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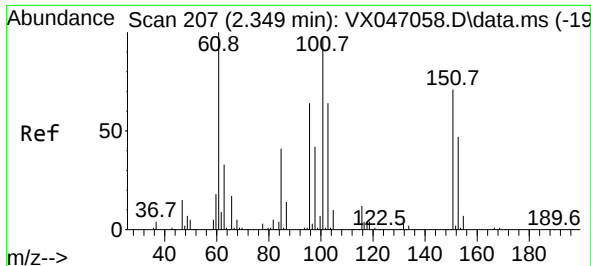
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#8
Diethyl Ether
Concen: 17.585 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

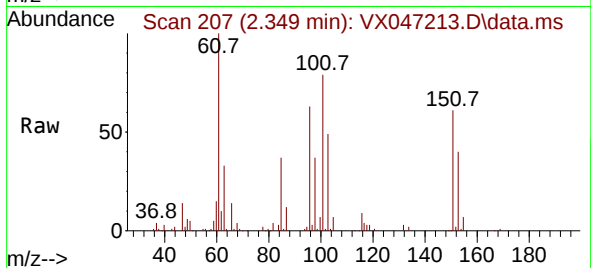
Tgt Ion: 74 Resp: 33909
Ion Ratio Lower Upper
74 100
45 103.7 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.073 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047213.D
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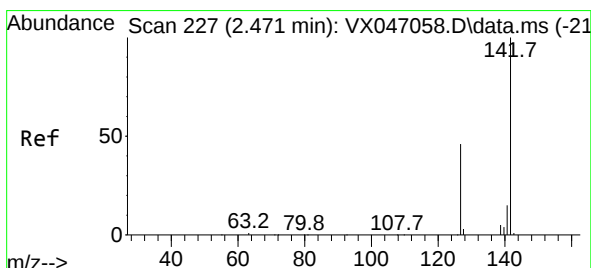
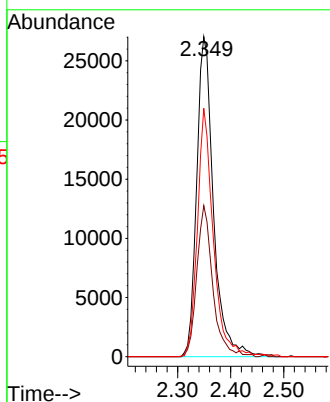
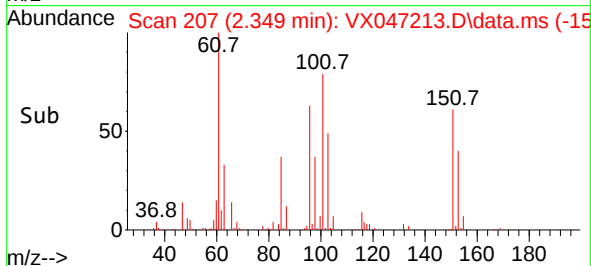
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



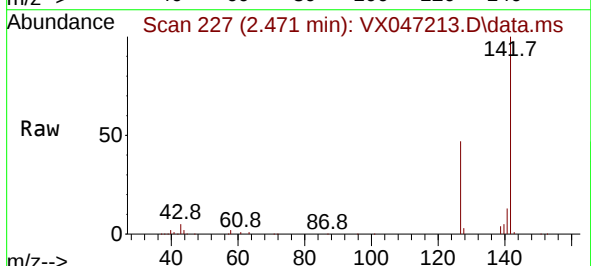
Tgt Ion:101 Resp: 5955
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 73.8 59.2 88.8

Manual Integrations
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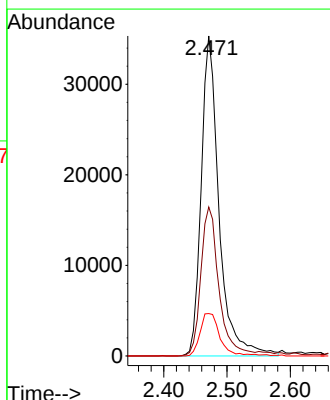
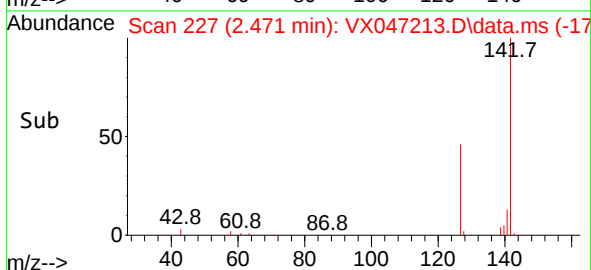
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

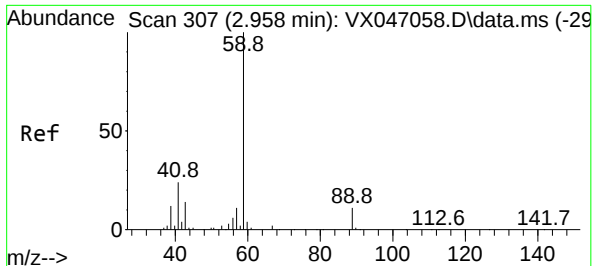


#10
Methyl Iodide
Concen: 20.636 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



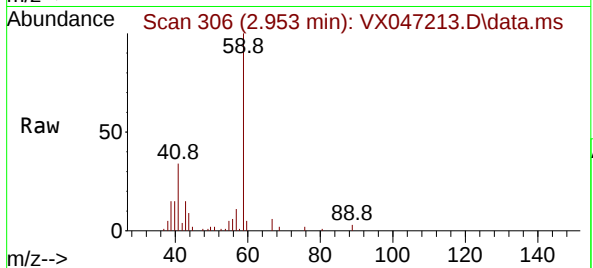
Tgt Ion:142 Resp: 69298
Ion Ratio Lower Upper
142 100
127 47.1 36.6 54.8
141 15.0 10.9 16.3





#11
Tert butyl alcohol
Concen: 62.569 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

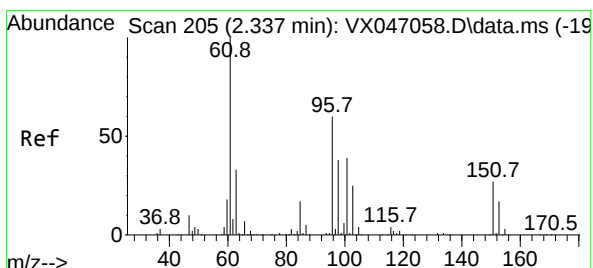
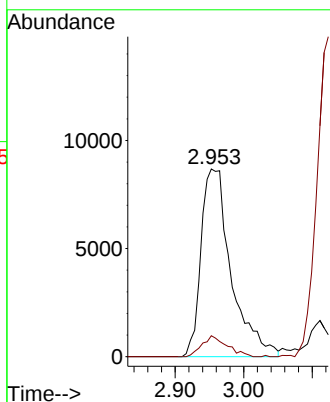
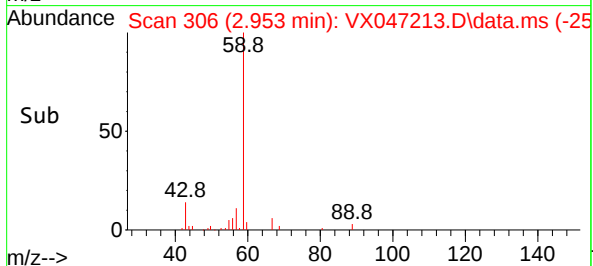
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 59 Resp: 2657
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

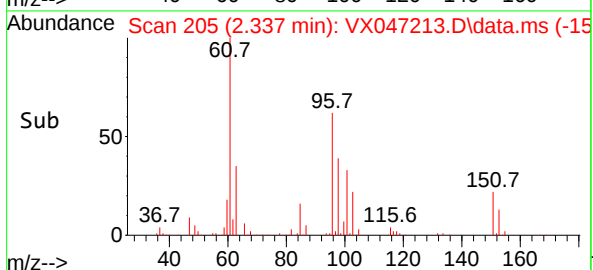
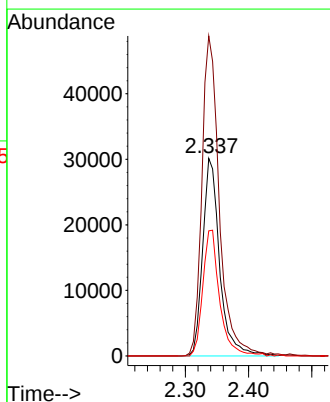
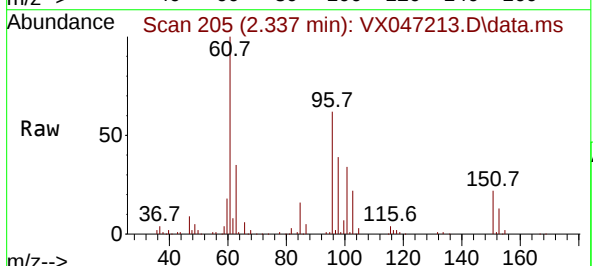
Manual Integrations
APPROVED

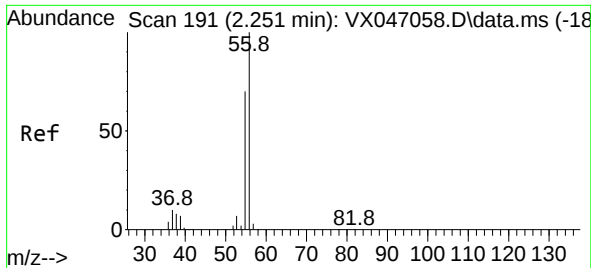
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#12
1,1-Dichloroethene
Concen: 17.251 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

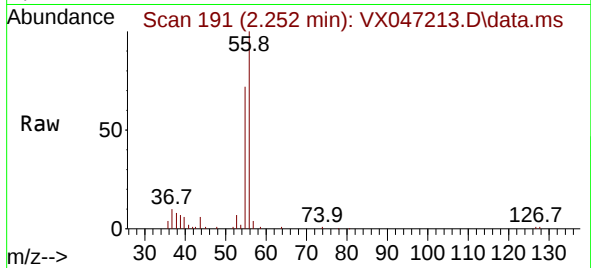
Tgt Ion: 96 Resp: 56298
Ion Ratio Lower Upper
96 100
61 161.9 132.6 198.8
98 65.0 50.2 75.4





#13
Acrolein
Concen: 54.501 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

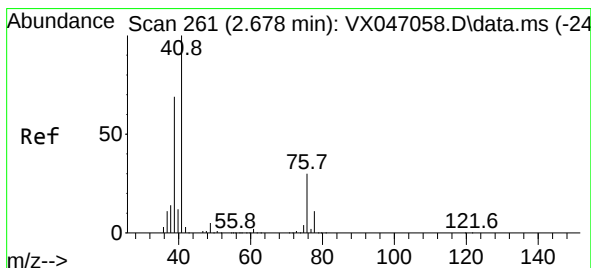
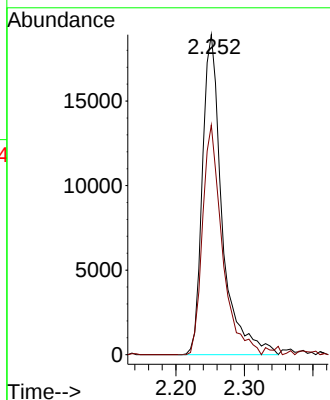
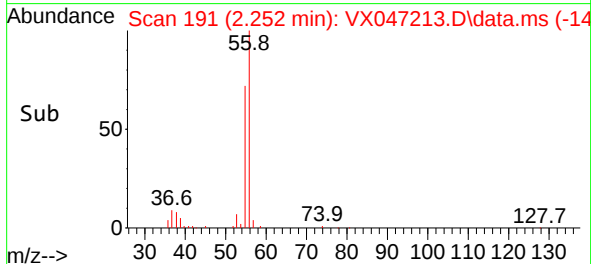
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 56 Resp: 3796
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

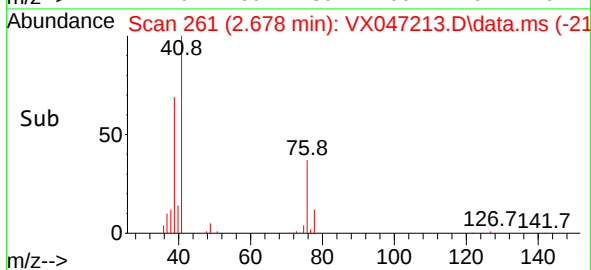
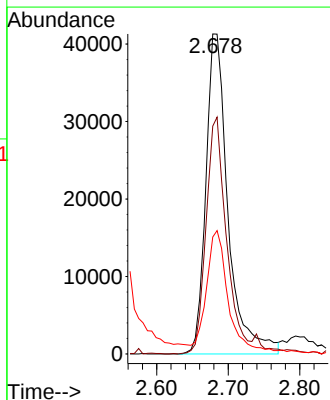
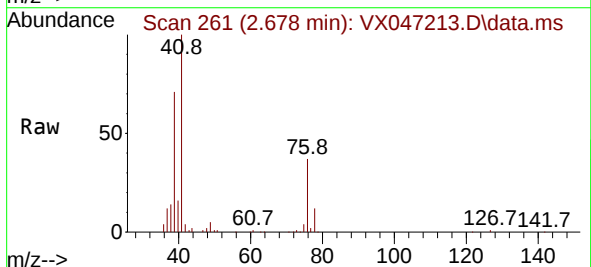
Manual Integrations
APPROVED

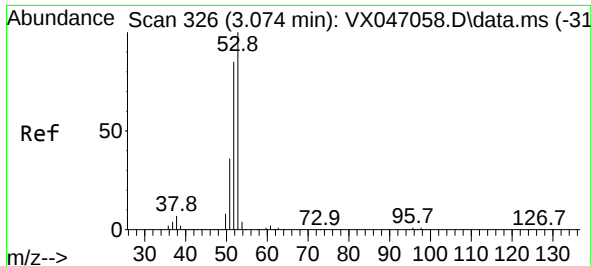
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#14
Allyl chloride
Concen: 15.109 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

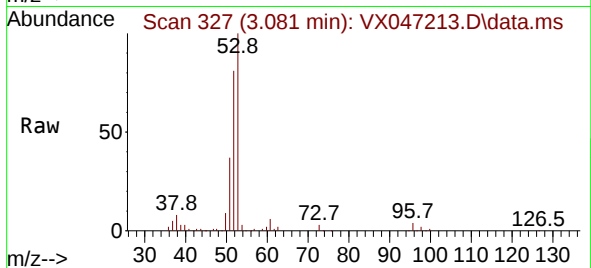
Tgt Ion: 41 Resp: 89133
Ion Ratio Lower Upper
41 100
39 70.8 52.6 78.8
76 37.9 25.7 38.5





#15
Acrylonitrile
Concen: 85.372 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

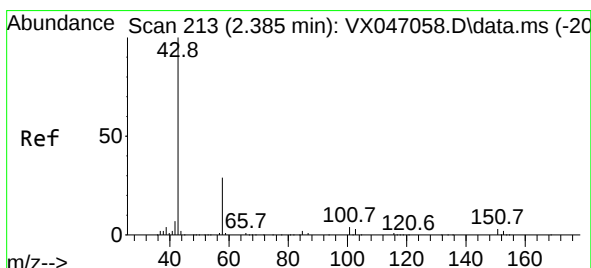
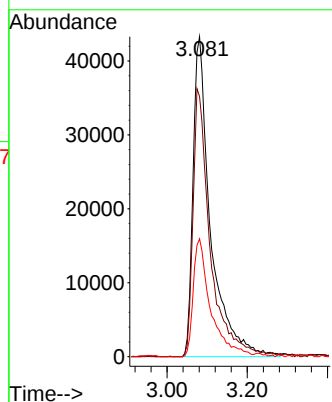
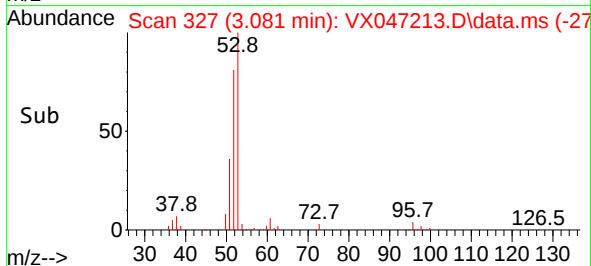
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 53 Resp: 131712
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 36.5 28.8 43.2

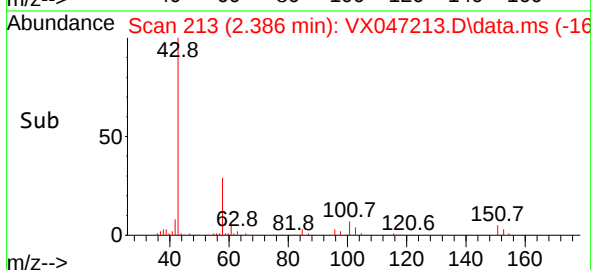
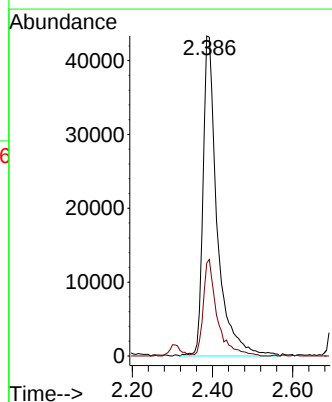
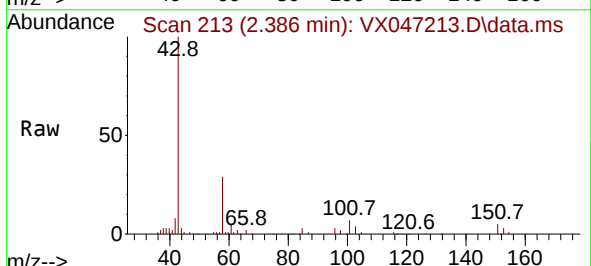
Manual Integrations
APPROVED

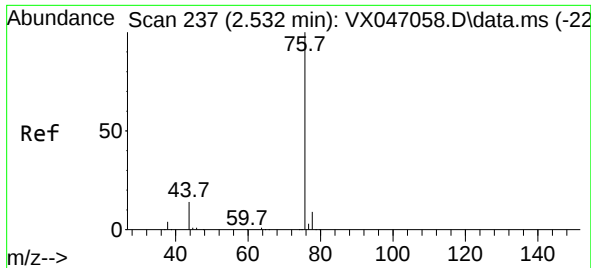
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#16
Acetone
Concen: 81.911 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

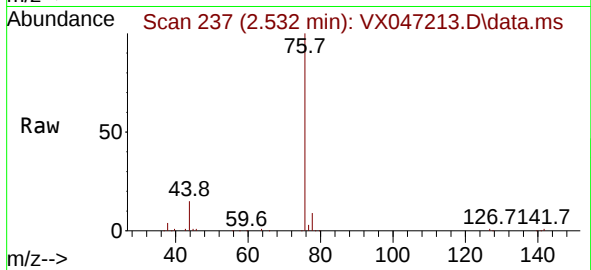
Tgt Ion: 43 Resp: 106148
Ion Ratio Lower Upper
43 100
58 29.0 24.0 36.0





#17
Carbon Disulfide
Concen: 16.000 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

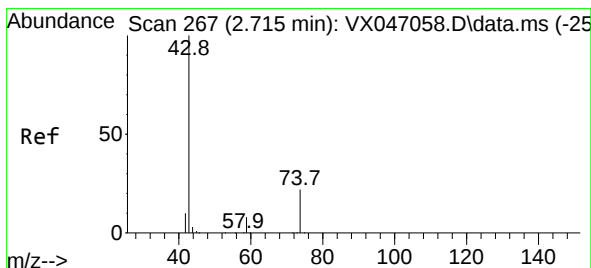
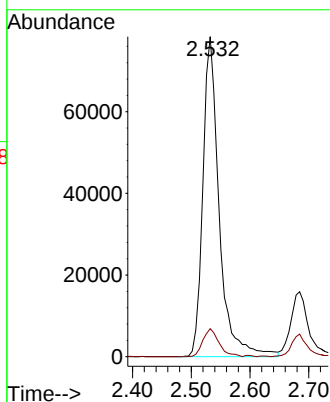
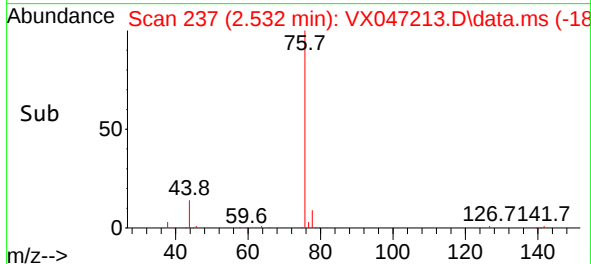
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 76 Resp: 15106
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

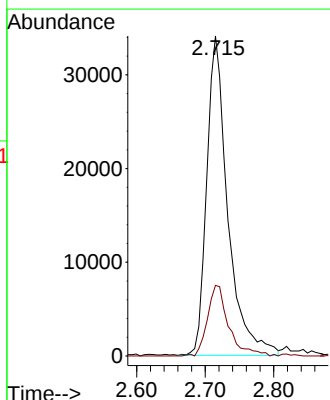
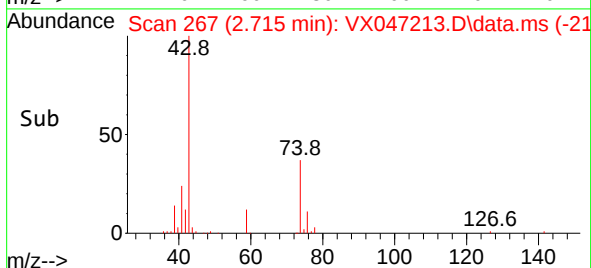
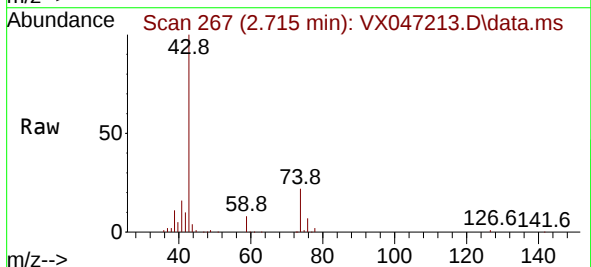
Manual Integrations
APPROVED

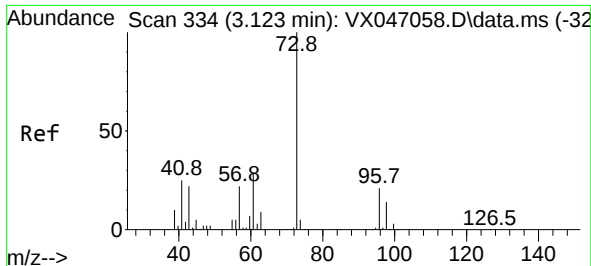
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#18
Methyl Acetate
Concen: 21.139 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 43 Resp: 72798
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





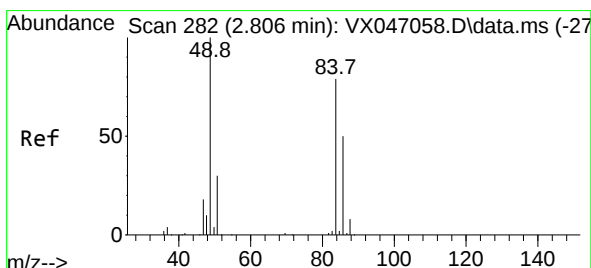
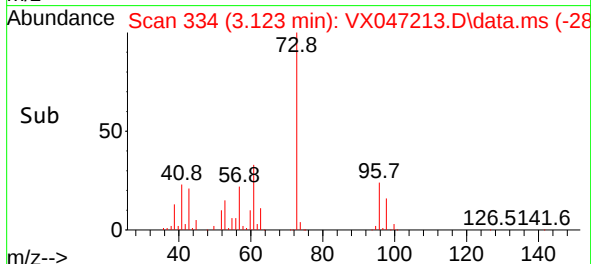
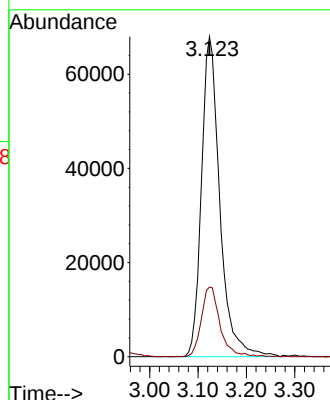
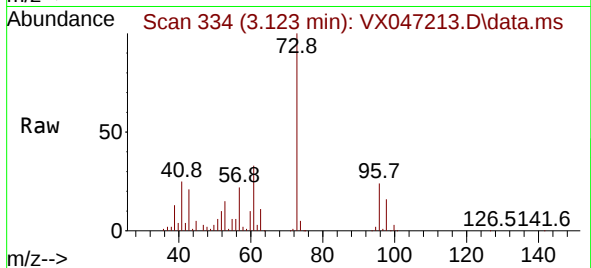
#19
Methyl tert-butyl Ether
Concen: 18.018 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 73 Resp: 17895
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

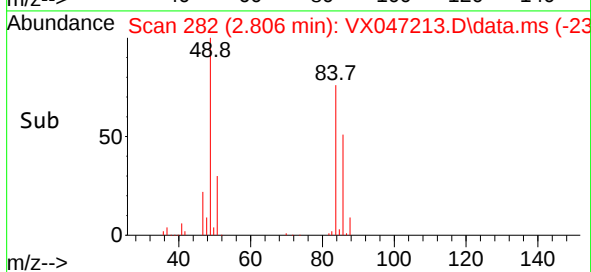
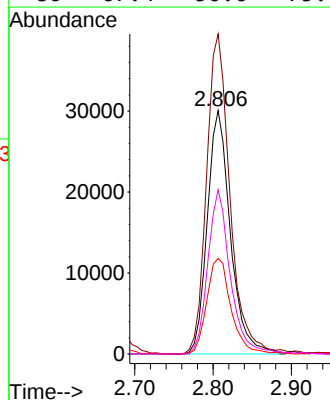
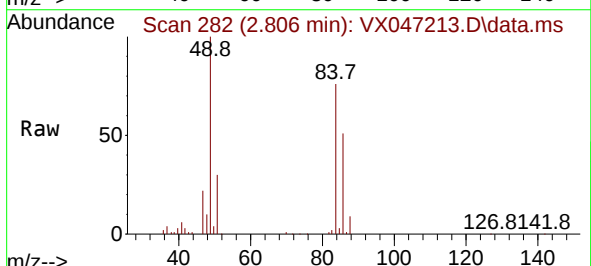
Manual Integrations
APPROVED

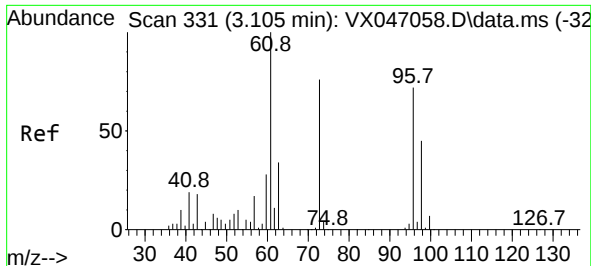
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#20
Methylene Chloride
Concen: 17.288 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

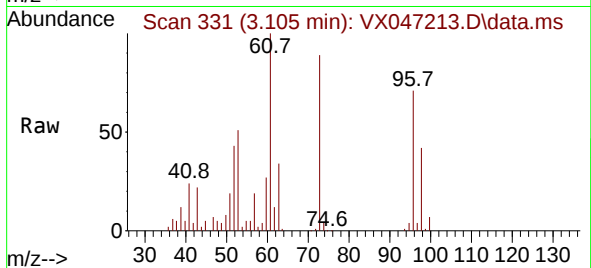
Tgt Ion: 84 Resp: 61634
Ion Ratio Lower Upper
84 100
49 131.5 101.6 152.4
51 39.3 30.3 45.5
86 67.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.521 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

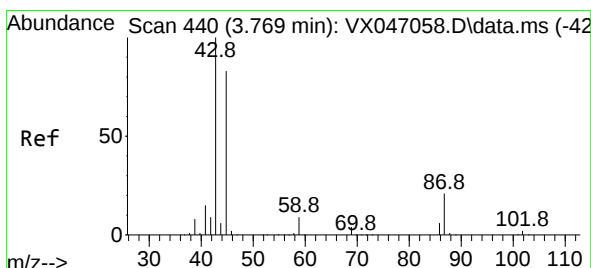
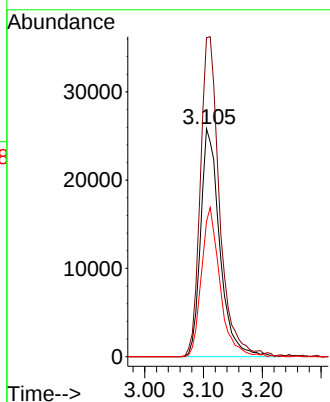
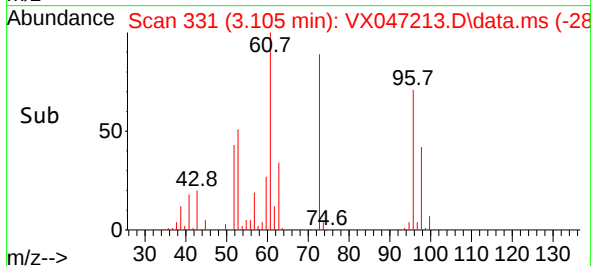
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 96 Resp: 58514
Ion Ratio Lower Upper
96 100
61 139.9 111.1 166.7
98 59.3 49.6 74.4

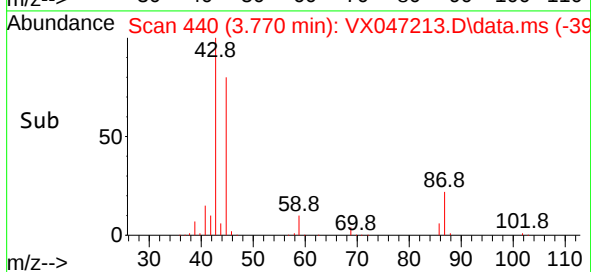
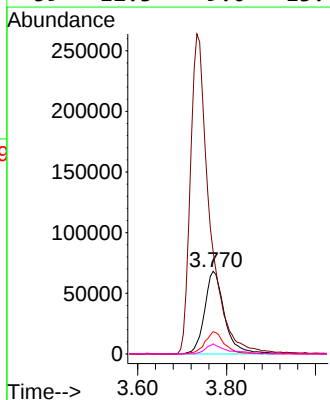
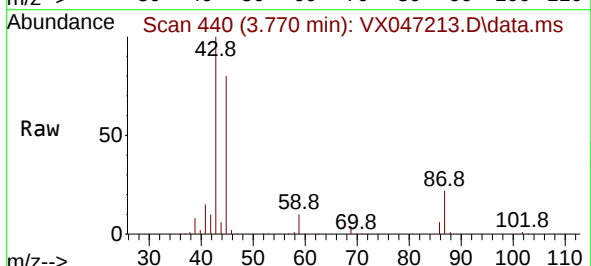
Manual Integrations
APPROVED

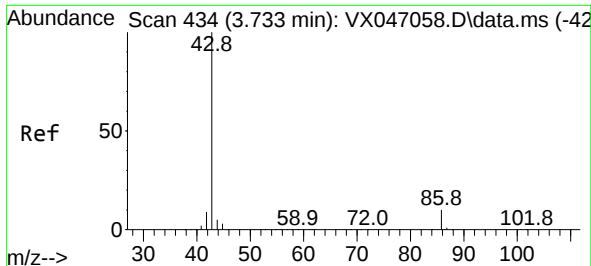
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#22
Diisopropyl ether
Concen: 18.814 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

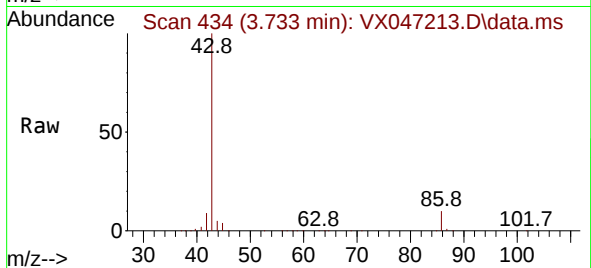
Tgt Ion: 45 Resp: 213389
Ion Ratio Lower Upper
45 100
43 123.7 96.8 145.2
87 27.0 20.5 30.7
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 87.439 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46

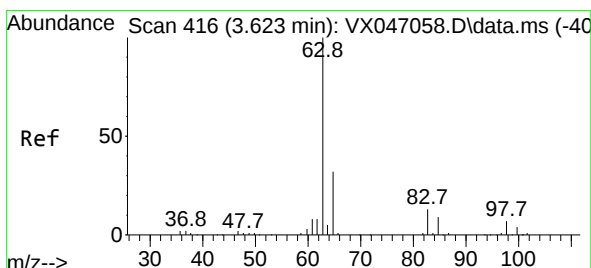
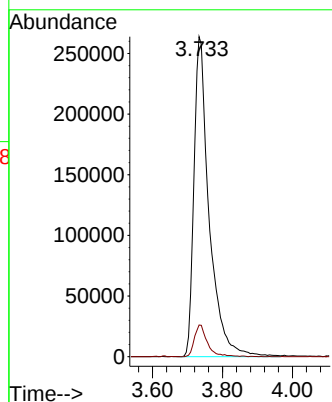
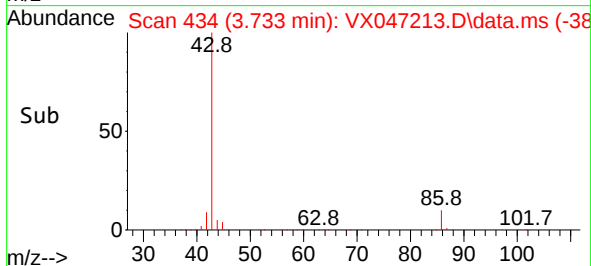
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



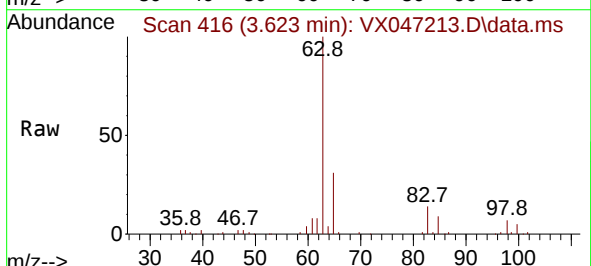
Tgt Ion: 43 Resp: 795429
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Manual Integrations
 APPROVED

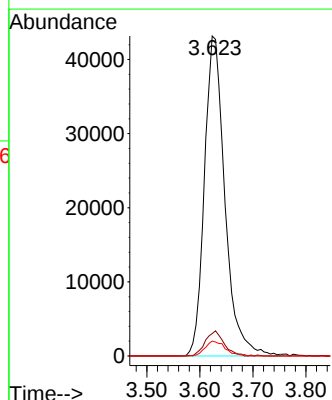
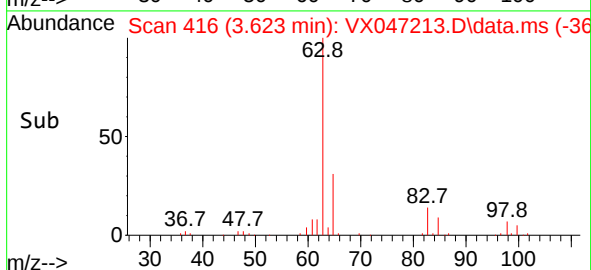
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

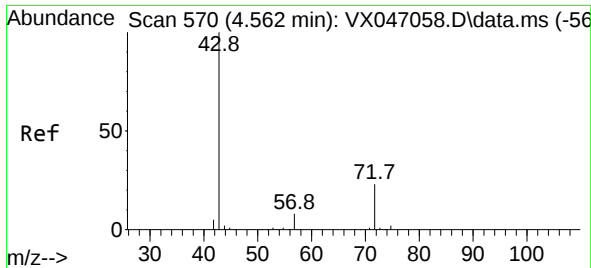


#24
 1,1-Dichloroethane
 Concen: 18.382 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46



Tgt Ion: 63 Resp: 115936
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.3 6.8





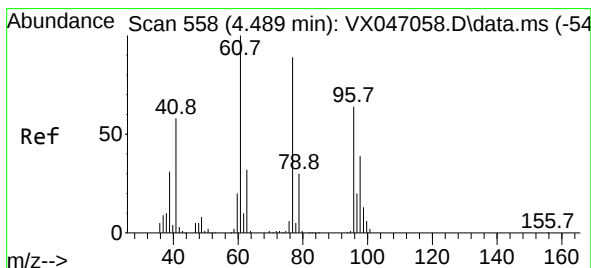
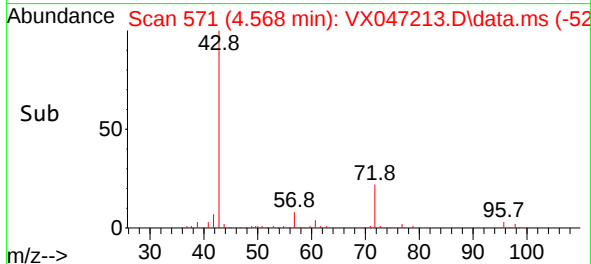
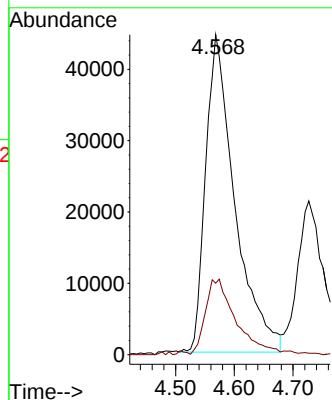
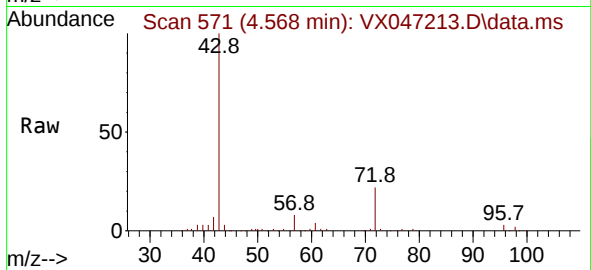
#25
2-Butanone
Concen: 81.391 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 43 Resp: 153579
Ion Ratio Lower Upper
43 100
72 21.7 18.8 28.2

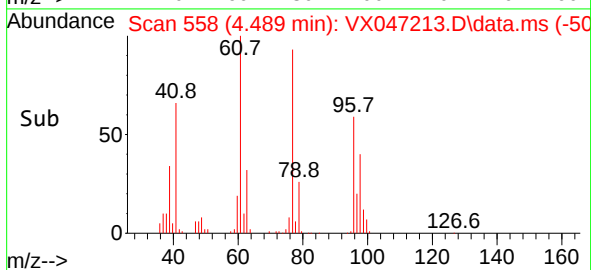
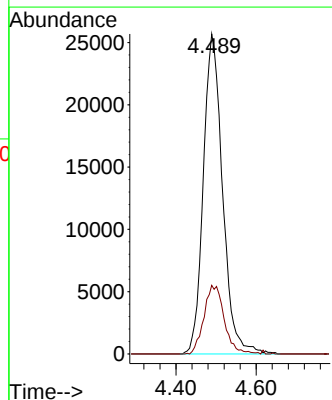
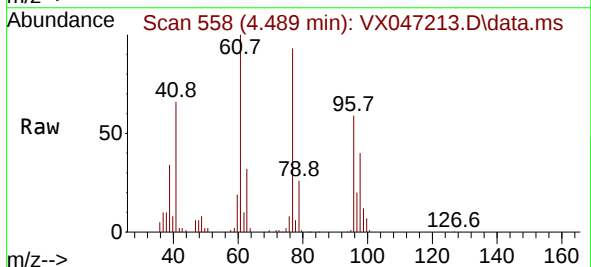
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#26
2,2-Dichloropropane
Concen: 17.558 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 77 Resp: 85720
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.947 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 96 Resp: 70979

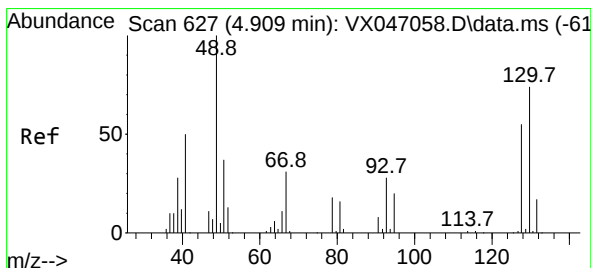
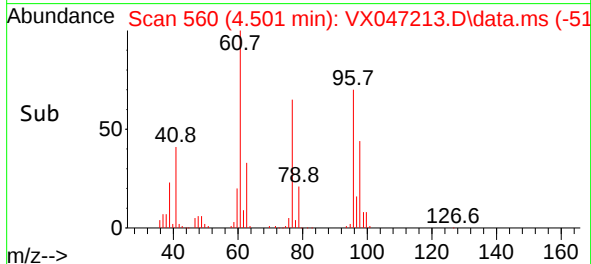
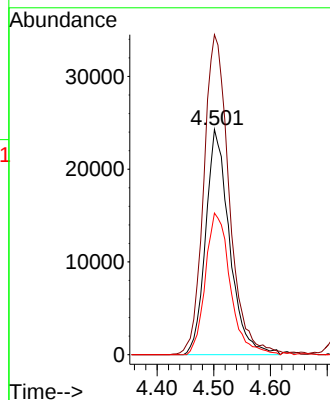
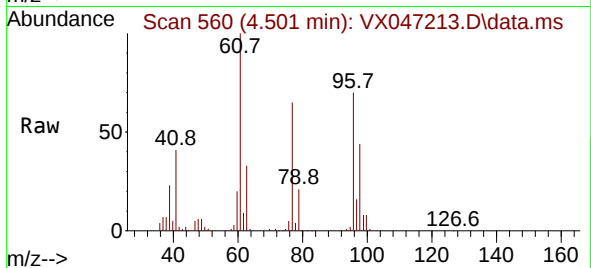
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	298.6
98	65.4	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#28

Bromochloromethane

Concen: 20.576 ug/l

RT: 4.916 min Scan# 628

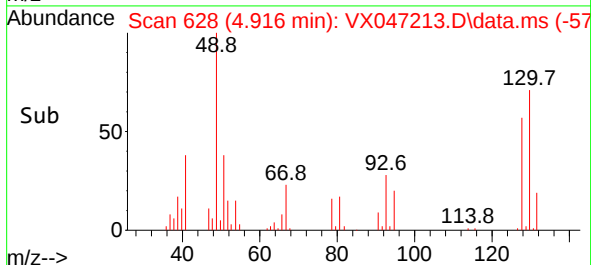
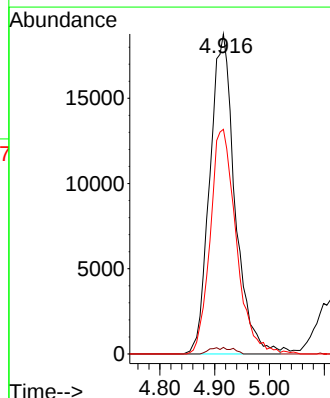
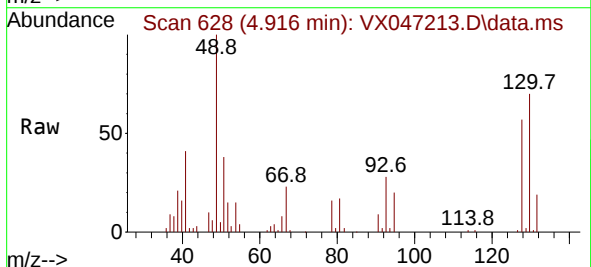
Delta R.T. 0.006 min

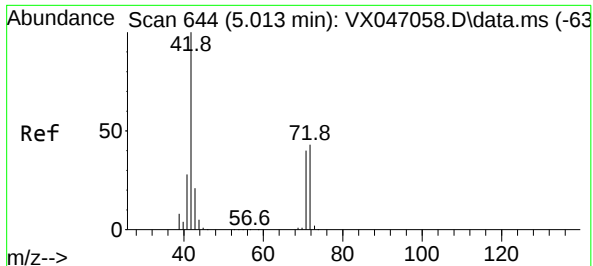
Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion: 49 Resp: 59704

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	73.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 78.060 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 42 Resp: 95030

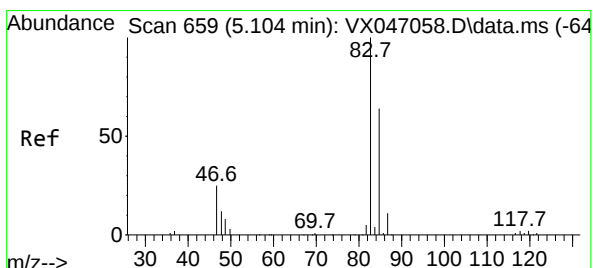
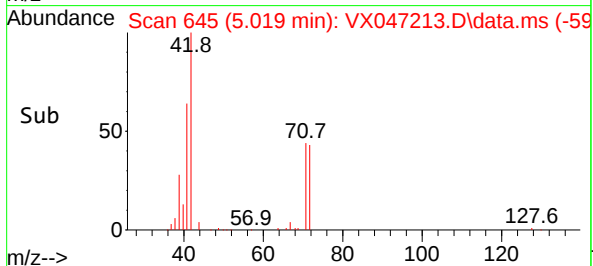
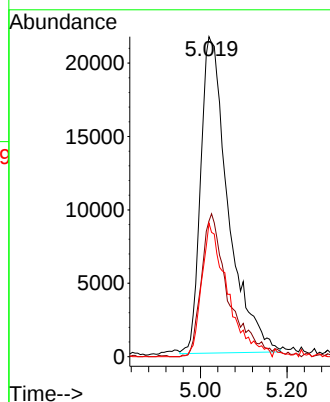
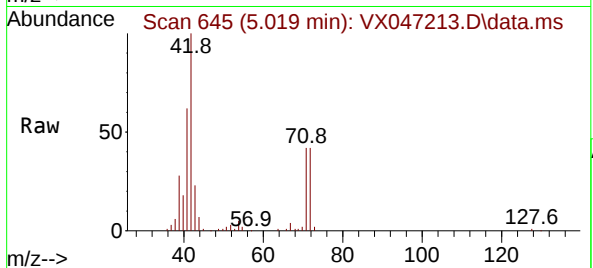
Ion	Ratio	Lower	Upper
42	100		
72	44.1	33.7	50.5
71	39.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#30

Chloroform

Concen: 18.973 ug/l

RT: 5.111 min Scan# 660

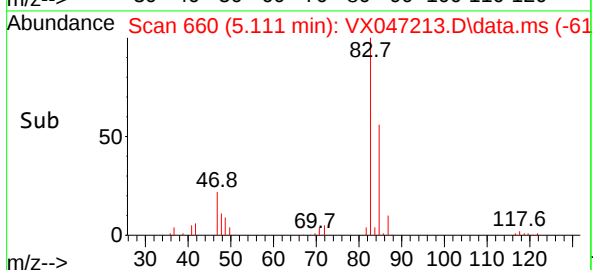
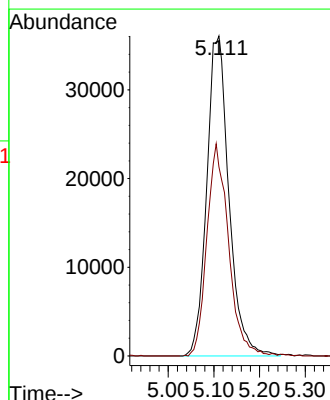
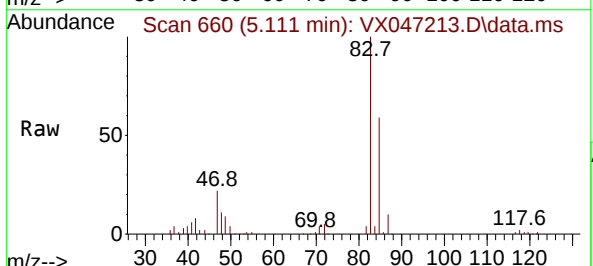
Delta R.T. 0.006 min

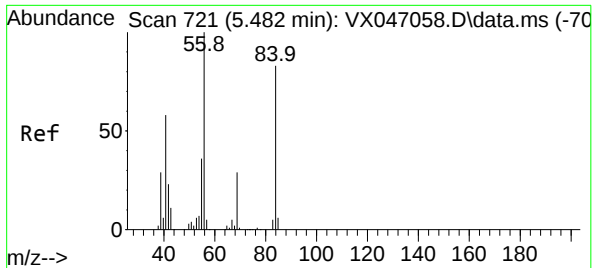
Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion: 83 Resp: 121808

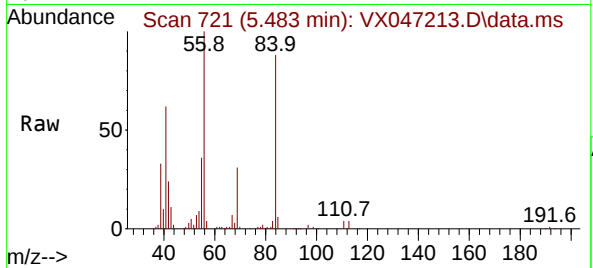
Ion	Ratio	Lower	Upper
83	100		
85	59.1	50.9	76.3





#31
Cyclohexane
Concen: 16.923 ug/l
RT: 5.483 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

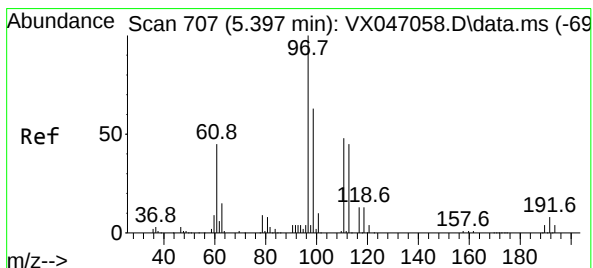
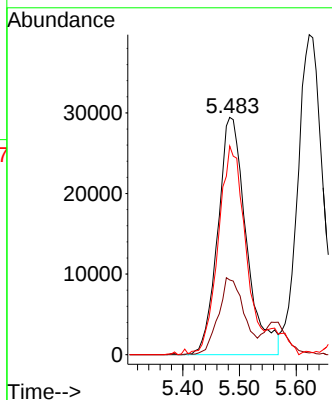
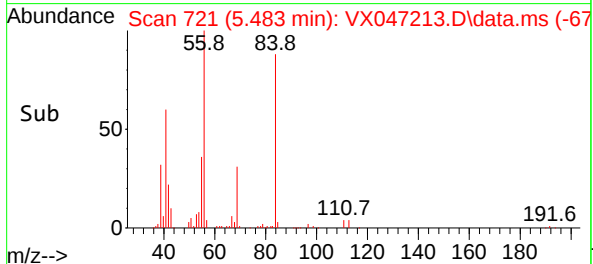
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 56 Resp: 102338
Ion Ratio Lower Upper
56 100
69 31.0 23.3 34.9
84 88.0 66.5 99.7

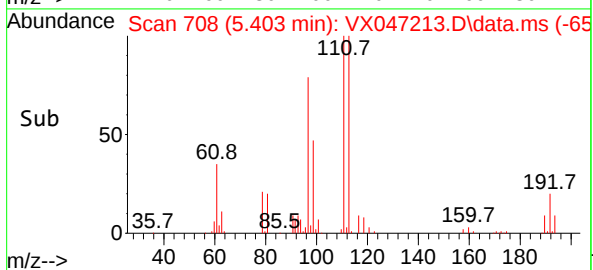
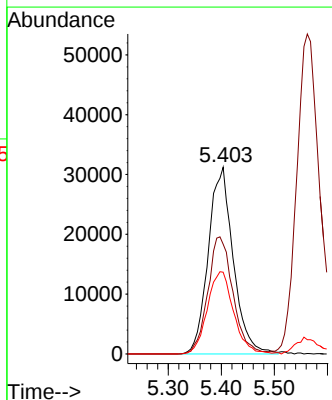
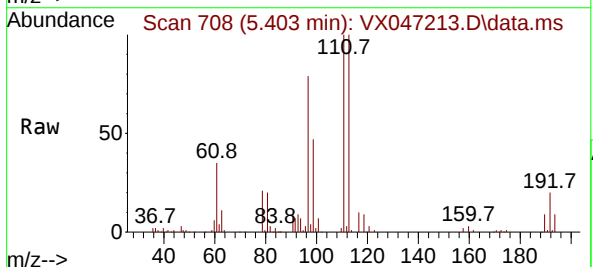
Manual Integrations
APPROVED

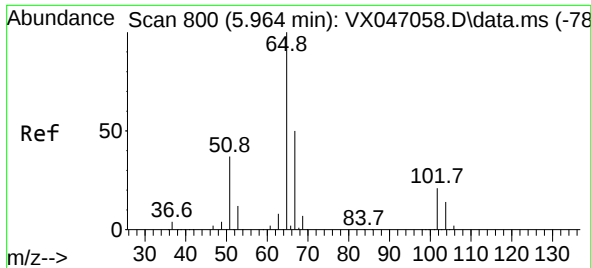
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#32
1,1,1-Trichloroethane
Concen: 18.292 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

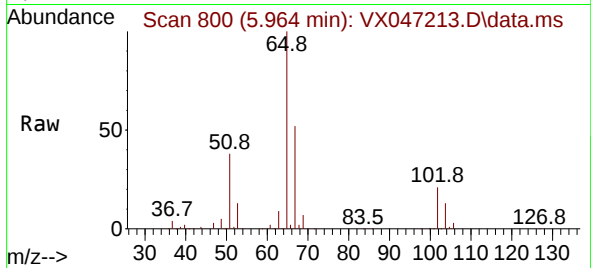
Tgt Ion: 97 Resp: 102001
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 46.4 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 46.416 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46

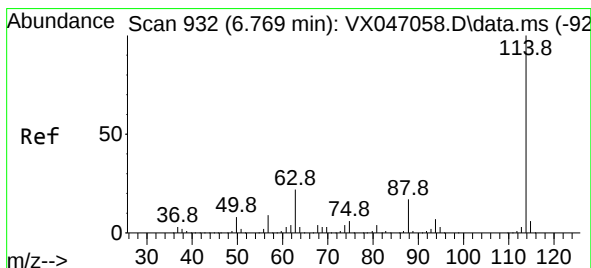
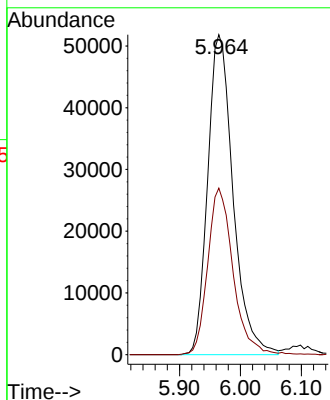
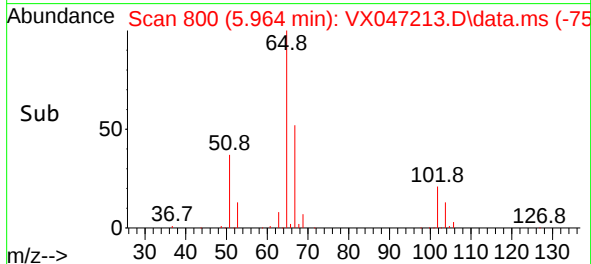
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



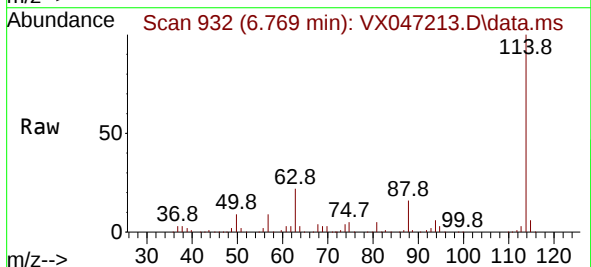
Tgt Ion: 65 Resp: 150149
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.8

Manual Integrations
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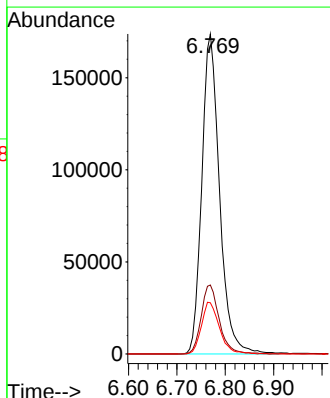
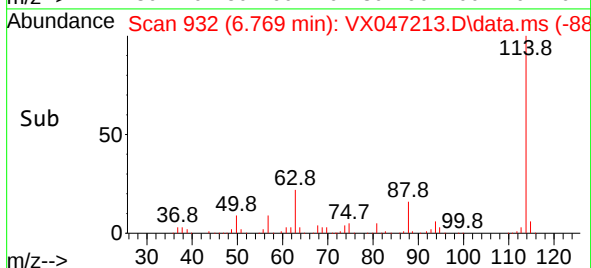
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

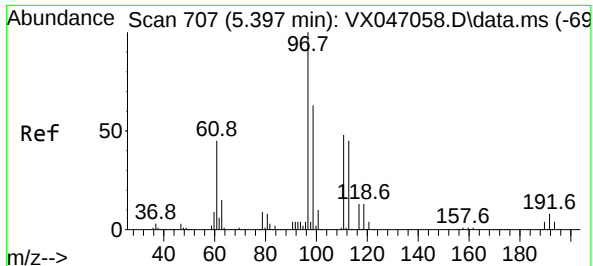


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46



Tgt Ion:114 Resp: 442695
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 16.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.399 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047213.D

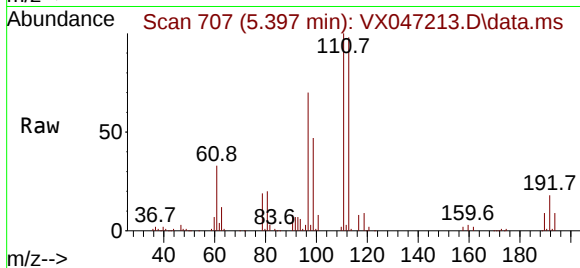
Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



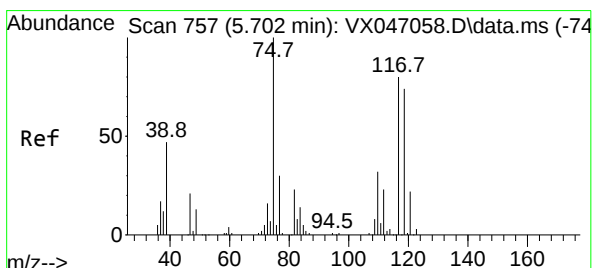
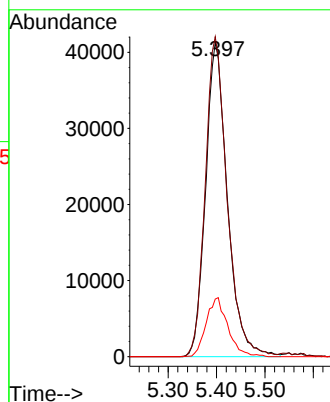
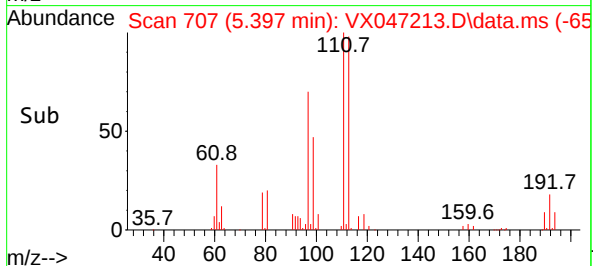
Tgt Ion:	113	Resp:	12955
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.6	124.0
192	18.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#36

1,1-Dichloropropene

Concen: 17.361 ug/l

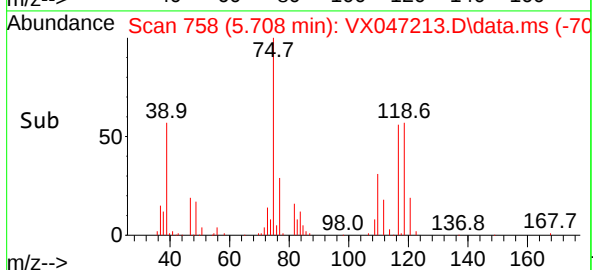
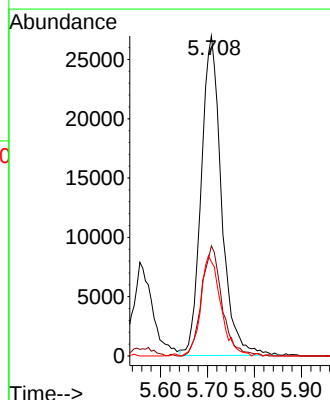
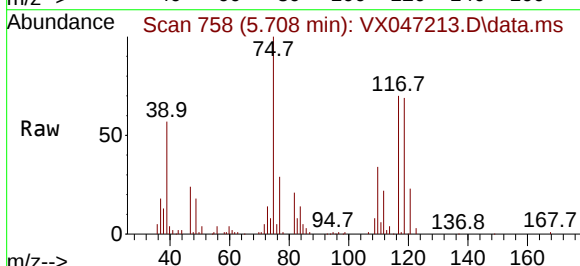
RT: 5.708 min Scan# 758

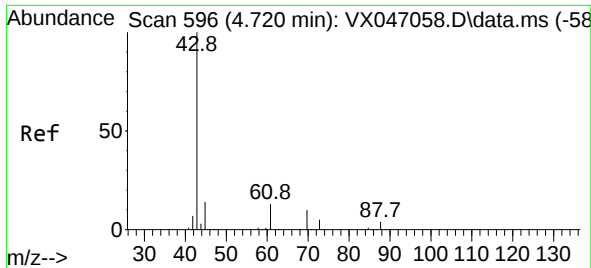
Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

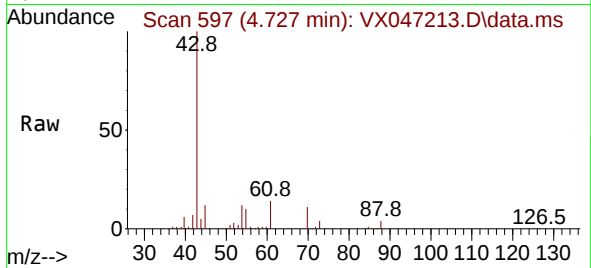
Tgt Ion:	75	Resp:	80888
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.2	51.5
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 16.064 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

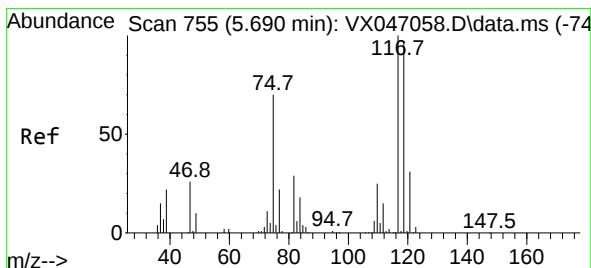
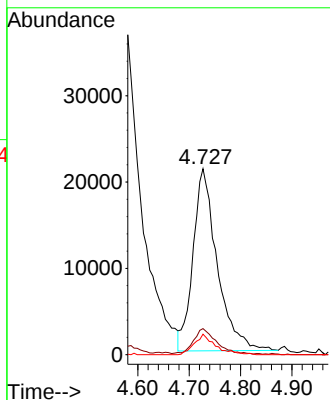
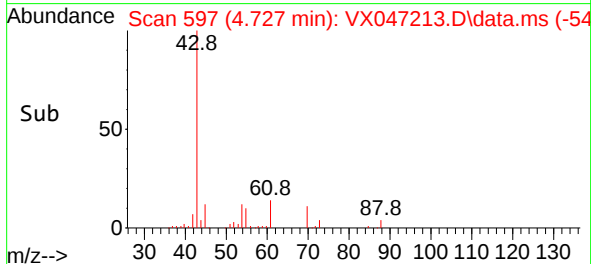
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 43 Resp: 68960
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.2
70 9.8 8.1 12.1

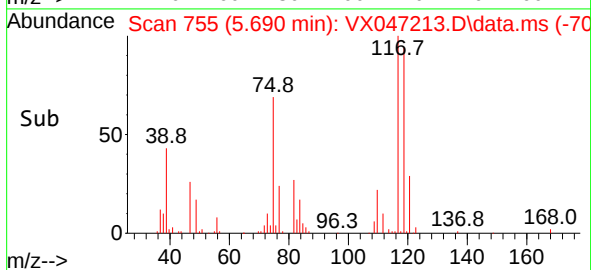
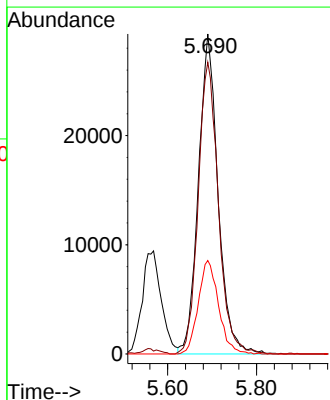
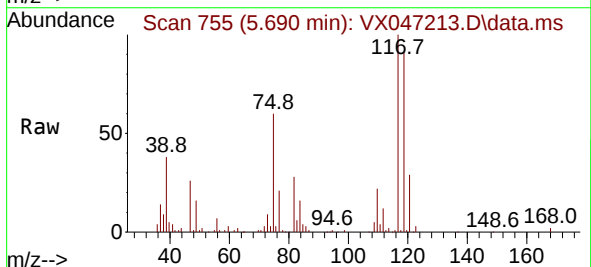
Manual Integrations
APPROVED

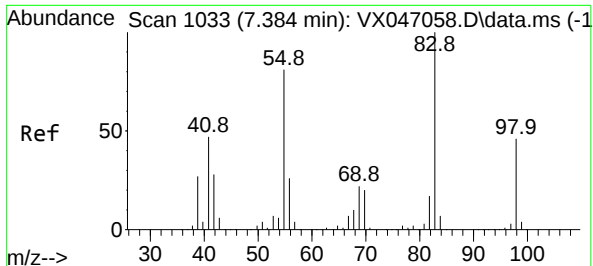
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#38
Carbon Tetrachloride
Concen: 18.113 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion:117 Resp: 90072
Ion Ratio Lower Upper
117 100
119 91.1 76.6 115.0
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 16.562 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

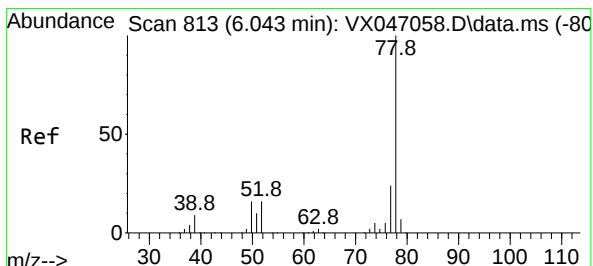
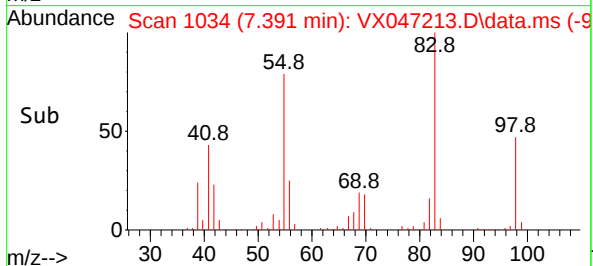
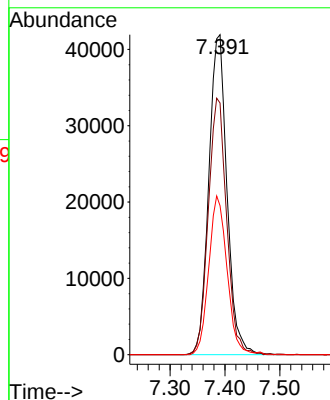
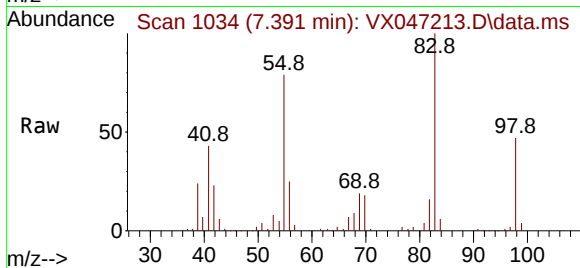
Tgt Ion:	83	Resp:	9634
Ion Ratio	Lower	Upper	
83	100		
55	78.6	64.5	96.7
98	46.5	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#40

Benzene

Concen: 18.108 ug/l

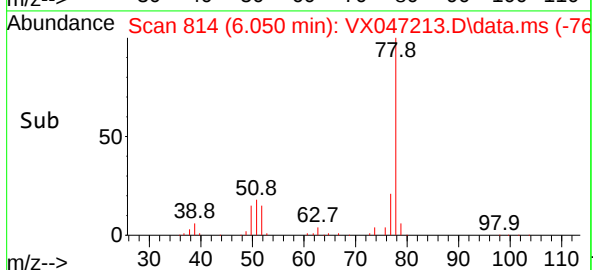
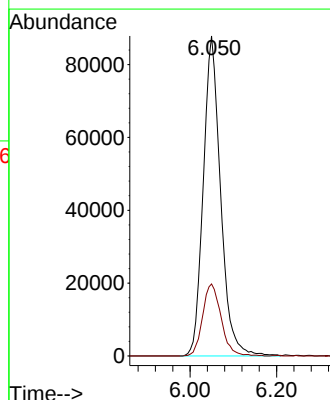
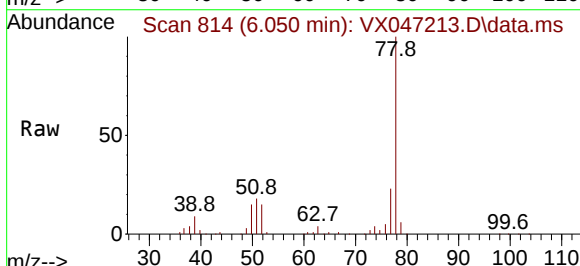
RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

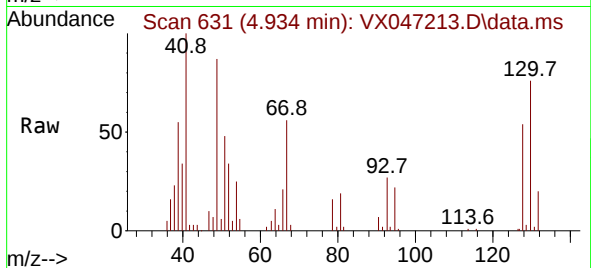
Tgt Ion:	78	Resp:	244166
Ion Ratio	Lower	Upper	
78	100		
77	22.5	19.0	28.4





#41
Methacrylonitrile
Concen: 16.627 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

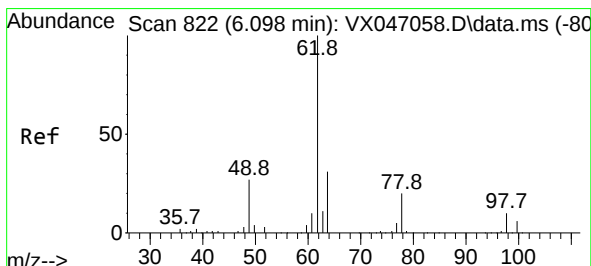
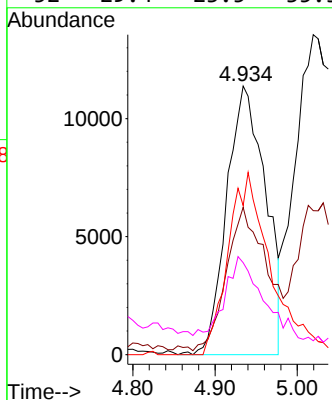
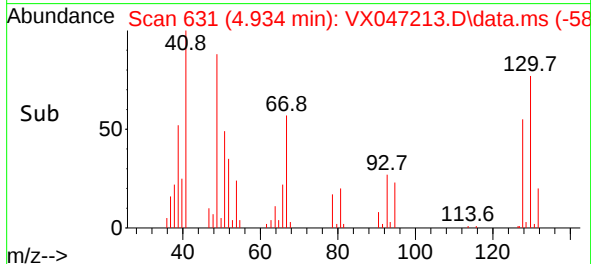
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 41 Resp: 37324
Ion Ratio Lower Upper
41 100
39 55.9 44.2 66.2
67 75.1 56.4 84.6
52 29.4 23.5 35.3

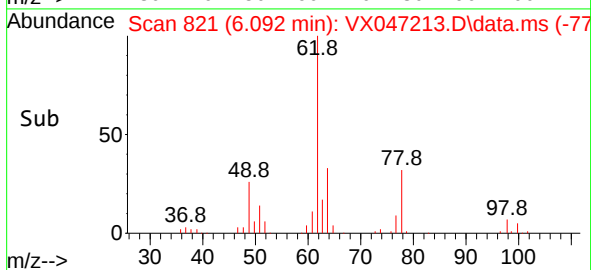
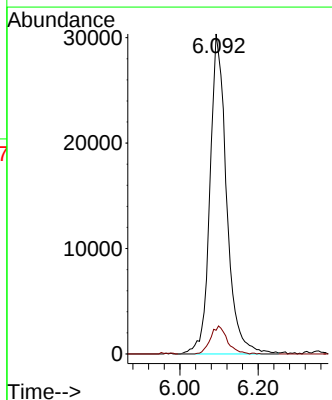
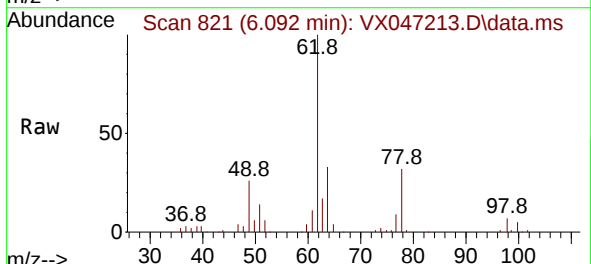
Manual Integrations
APPROVED

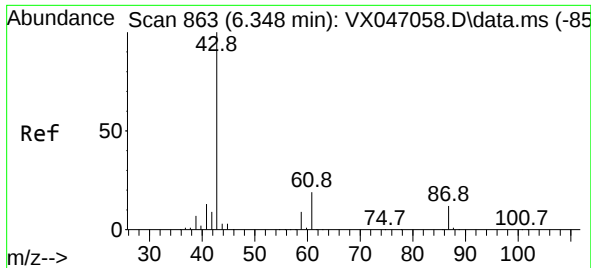
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#42
1,2-Dichloroethane
Concen: 18.844 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

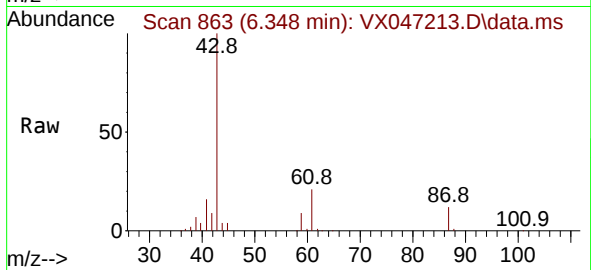
Tgt Ion: 62 Resp: 89503
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.309 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

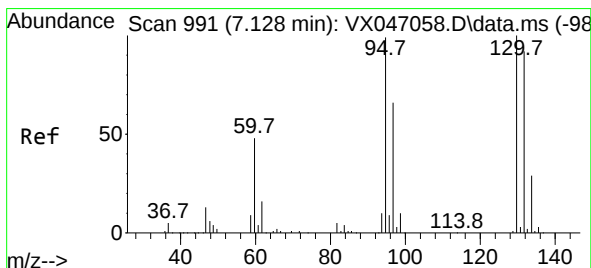
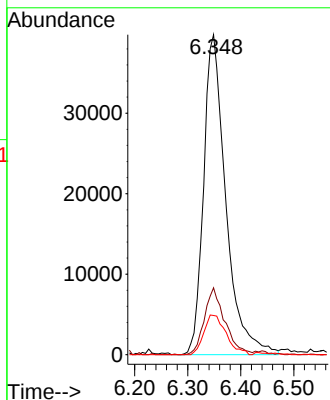
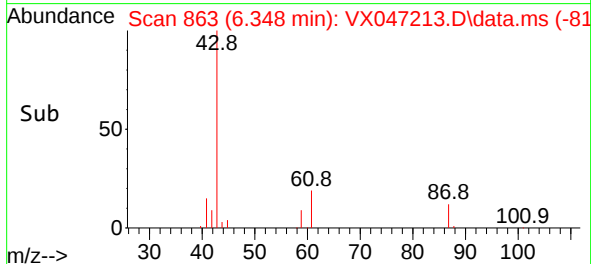
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 43 Resp: 115849
Ion Ratio Lower Upper
43 100
61 19.2 15.1 22.7
87 12.3 9.7 14.5

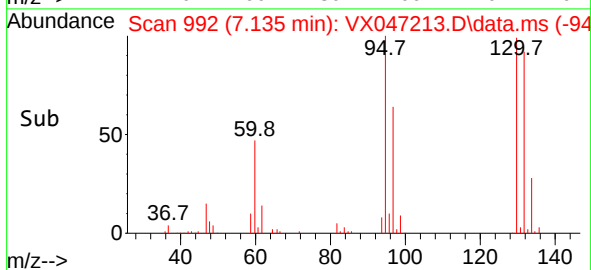
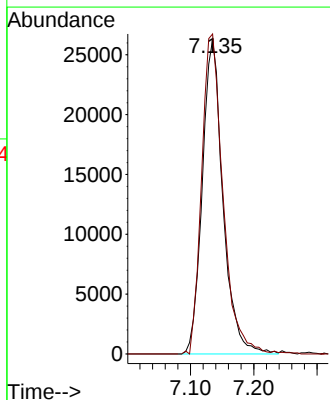
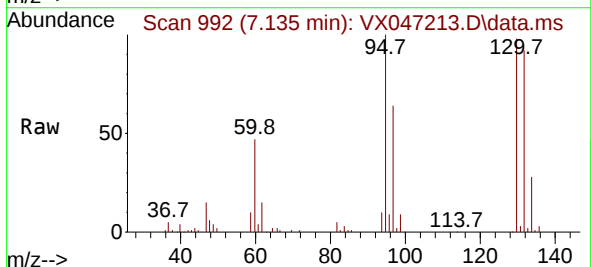
Manual Integrations
APPROVED

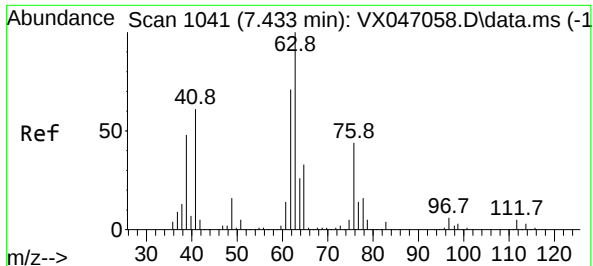
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#44
Trichloroethene
Concen: 17.274 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion:130 Resp: 59727
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.399 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 63 Resp: 62130

Ion Ratio Lower Upper

63 100

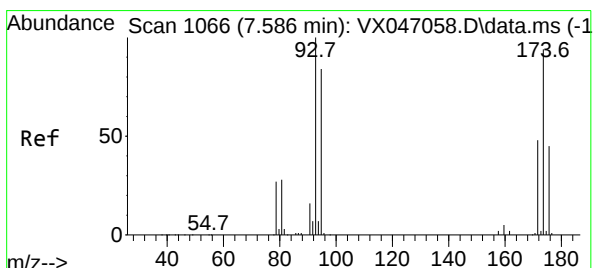
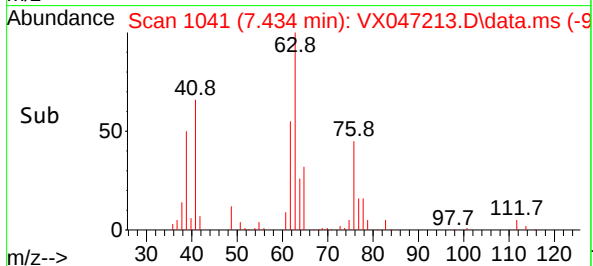
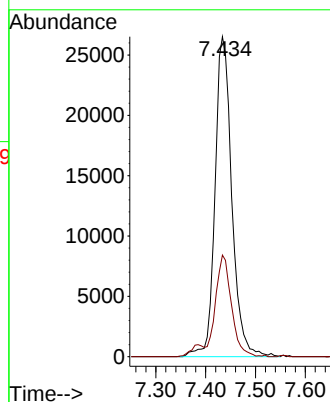
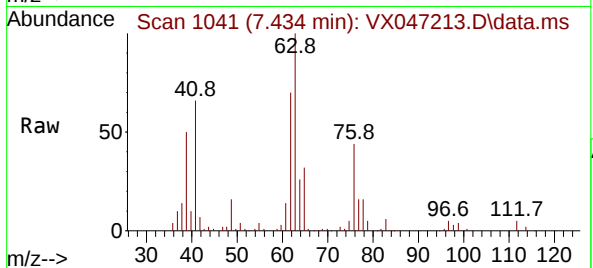
65 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#46

Dibromomethane

Concen: 18.390 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

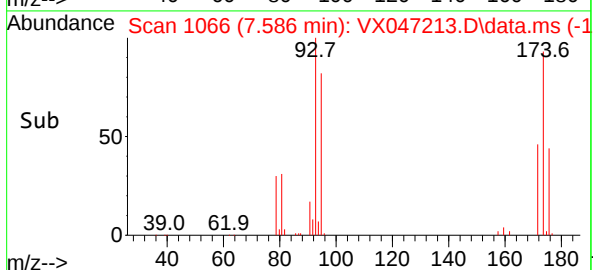
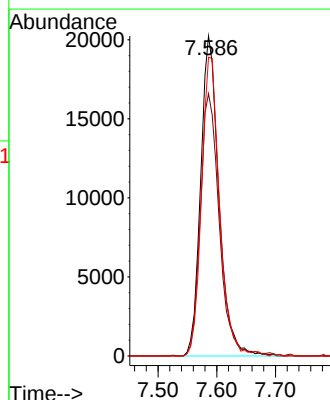
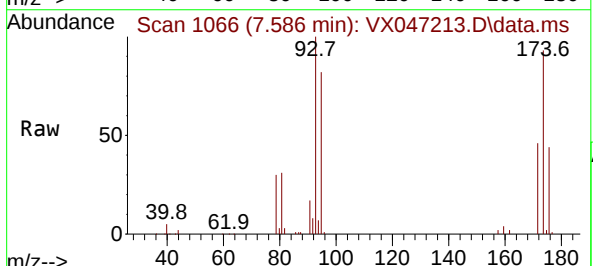
Tgt Ion: 93 Resp: 43553

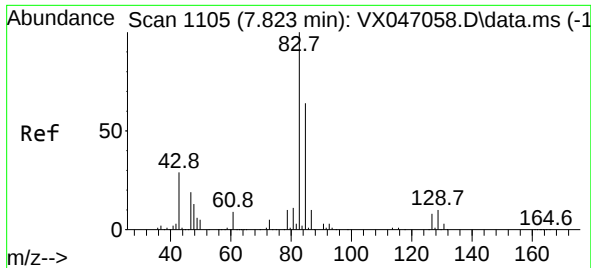
Ion Ratio Lower Upper

93 100

95 85.0 65.9 98.9

174 93.1 74.6 112.0





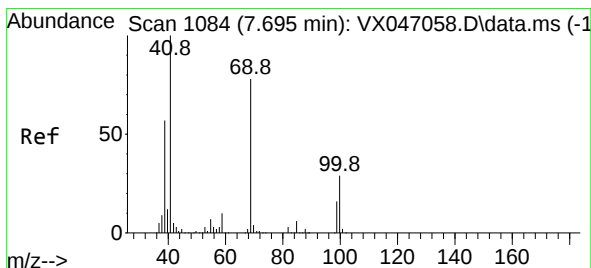
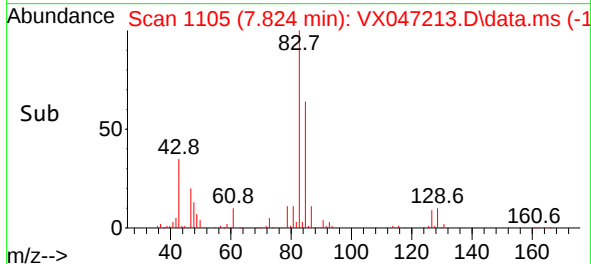
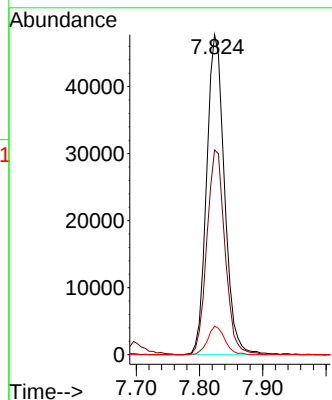
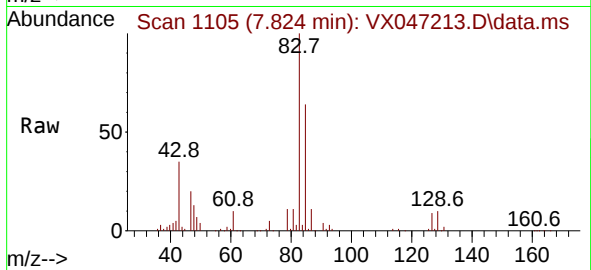
#47
Bromodichloromethane
Concen: 18.634 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 83 Resp: 9393
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 8.9 6.6 10.0

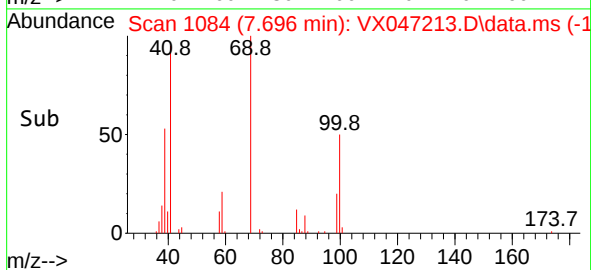
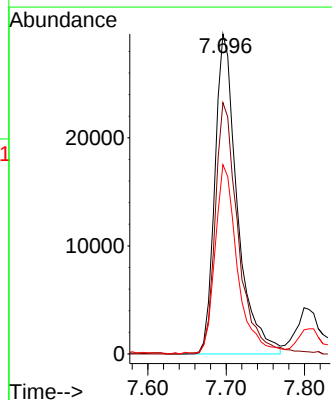
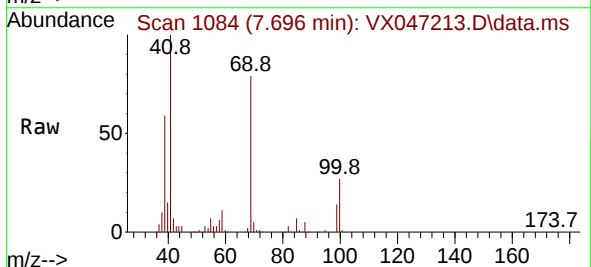
Manual Integrations
APPROVED

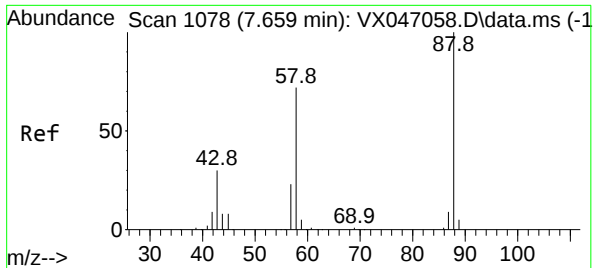
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#48
Methyl methacrylate
Concen: 16.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 41 Resp: 58992
Ion Ratio Lower Upper
41 100
69 80.5 62.3 93.5
39 59.4 44.8 67.2





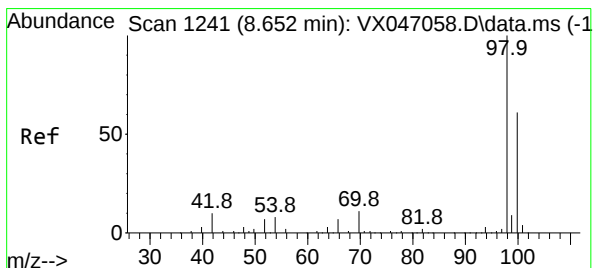
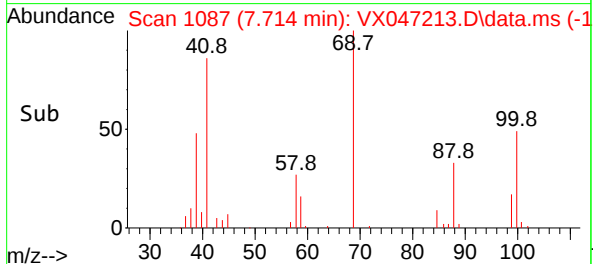
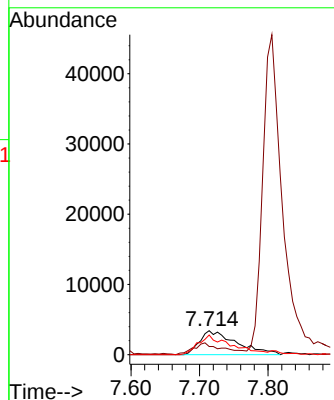
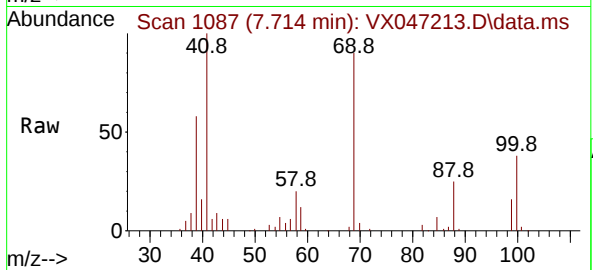
#49
1,4-Dioxane
Concen: 307.087 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.055 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 88 Resp: 1273
Ion Ratio Lower Upper
88 100
43 39.9 33.6 50.4
58 73.4 58.8 88.2

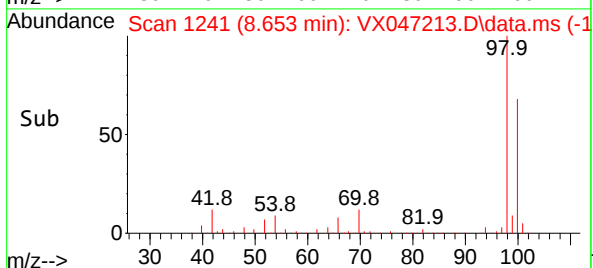
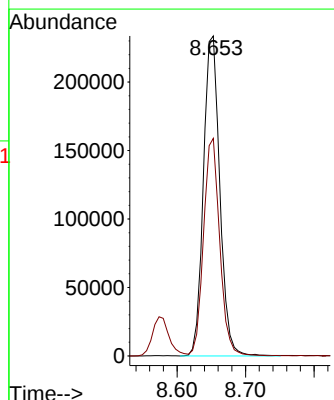
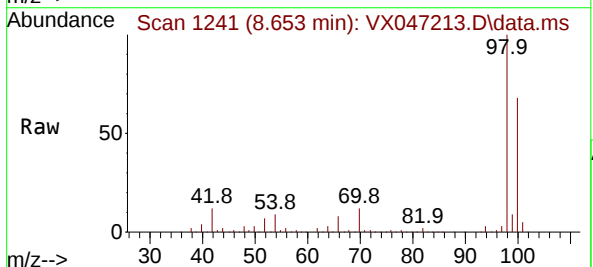
Manual Integrations
APPROVED

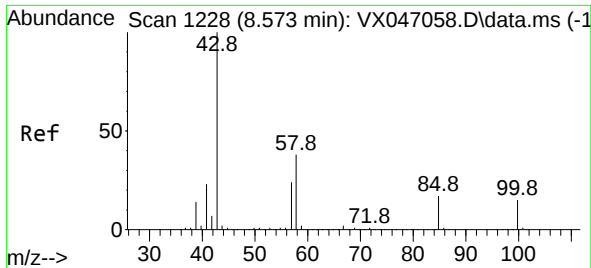
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#50
Toluene-d8
Concen: 44.026 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 98 Resp: 389710
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9





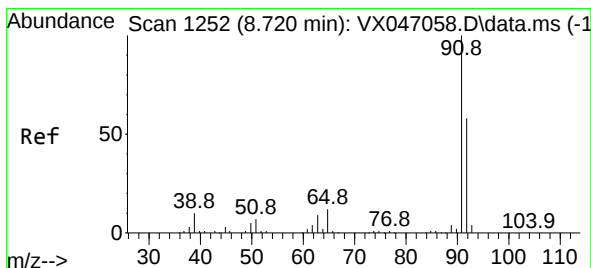
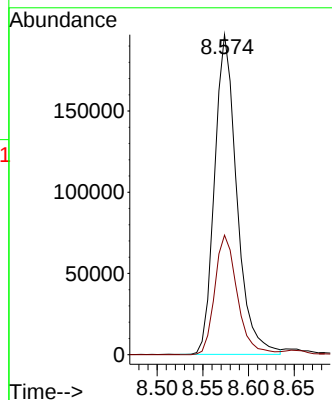
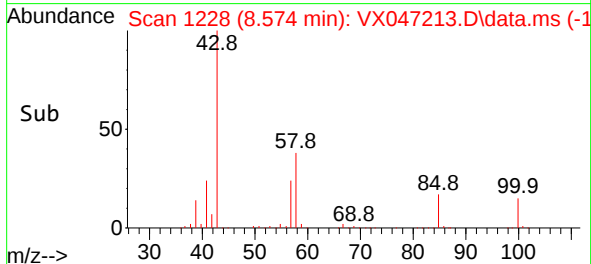
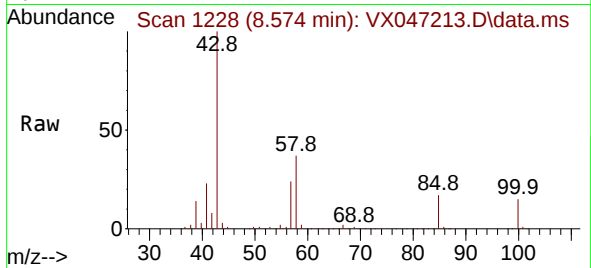
#51
4-Methyl-2-Pentanone
Concen: 83.781 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 43 Resp: 33330
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8

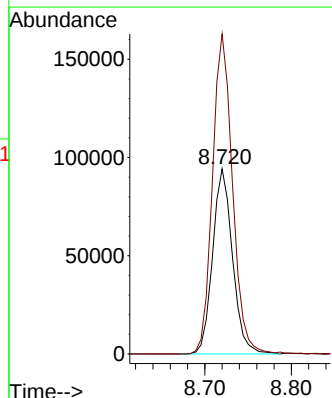
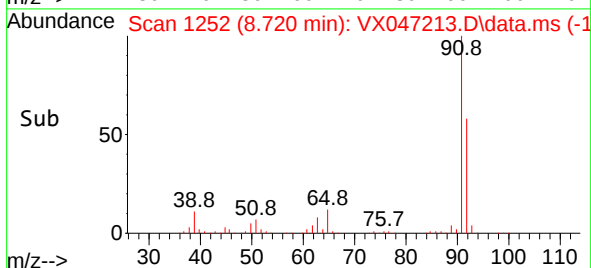
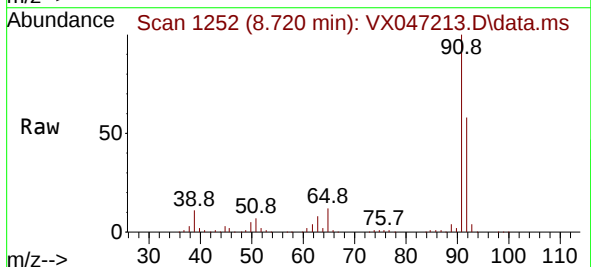
Manual Integrations
APPROVED

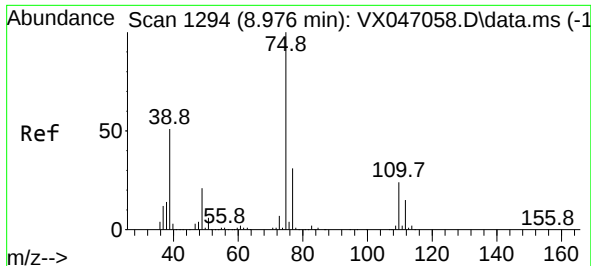
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#52
Toluene
Concen: 18.139 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

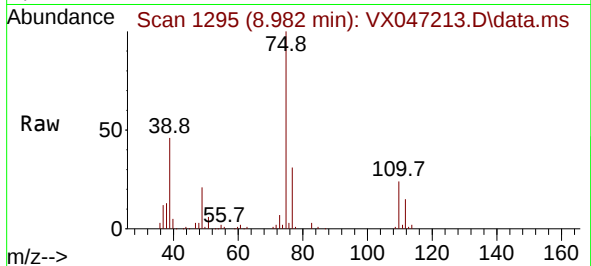
Tgt Ion: 92 Resp: 150389
Ion Ratio Lower Upper
92 100
91 174.2 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 17.714 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46

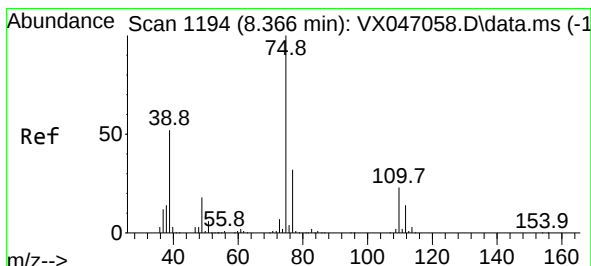
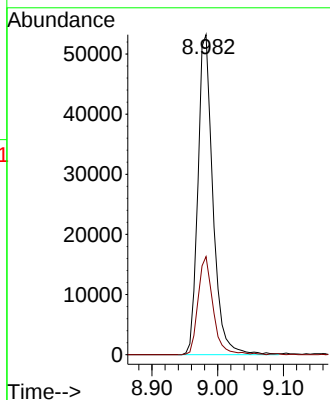
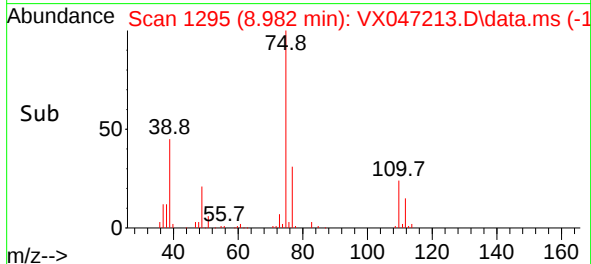
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



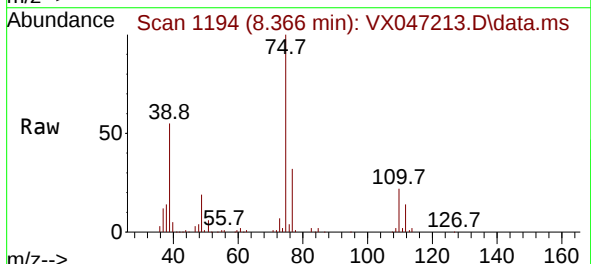
Tgt Ion: 75 Resp: 84318
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7

Manual Integrations
 APPROVED

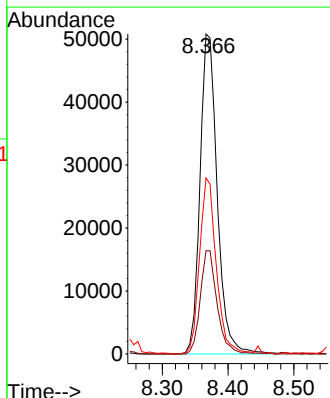
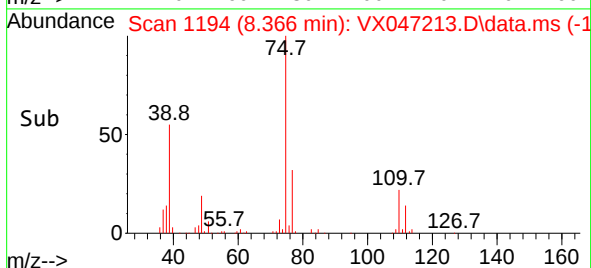
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

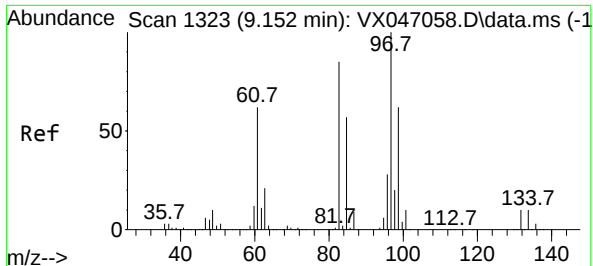


#54
 cis-1,3-Dichloropropene
 Concen: 17.752 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047213.D
 Acq: 01 Aug 2025 17:46



Tgt Ion: 75 Resp: 92482
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 52.8 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 19.161 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

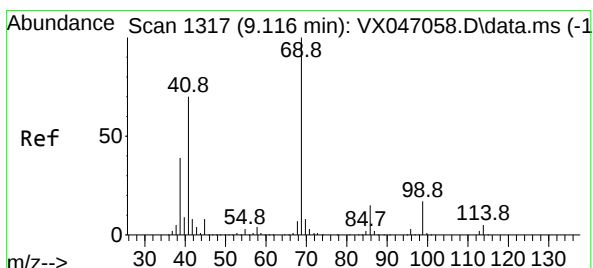
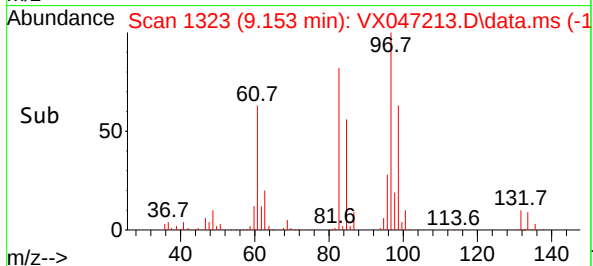
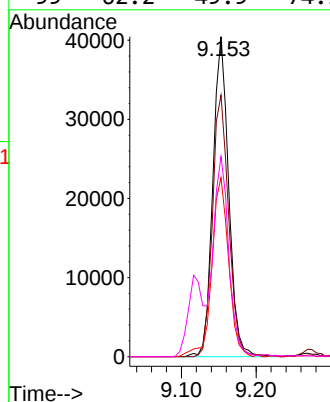
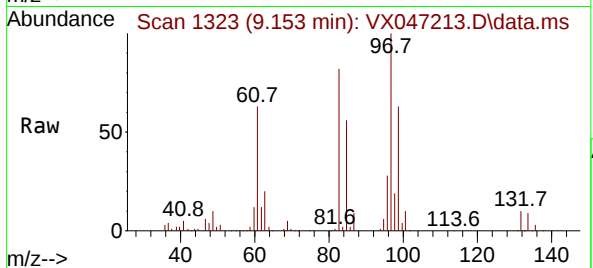
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.7	68.0	102.0
85	56.0	45.2	67.8
99	62.2	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#56

Ethyl methacrylate

Concen: 18.013 ug/l

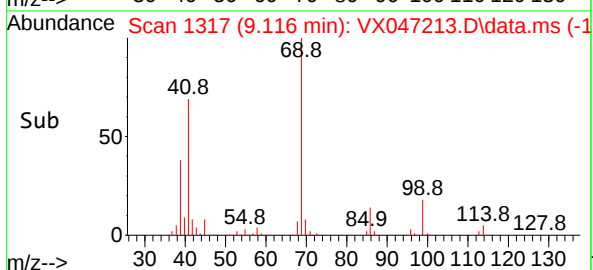
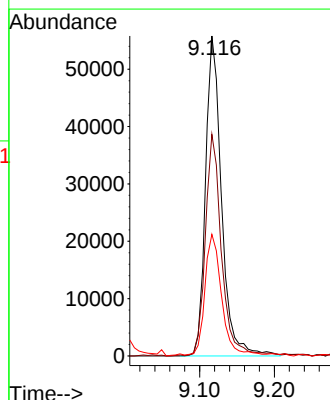
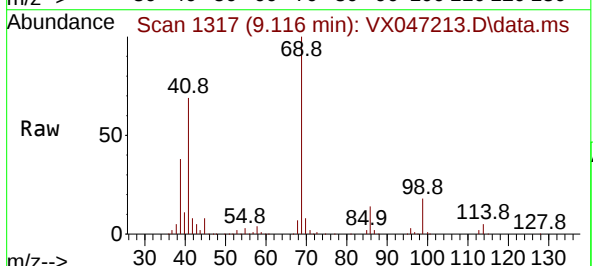
RT: 9.116 min Scan# 1317

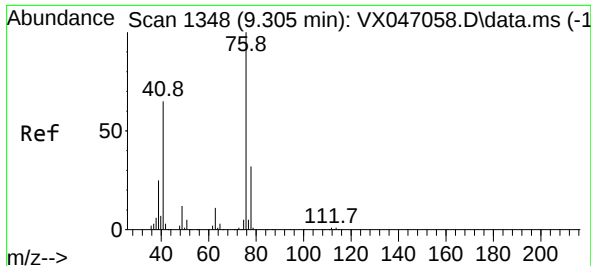
Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.1	84.1
39	38.7	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.694 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 76 Resp: 101020

Ion Ratio Lower Upper

76 100

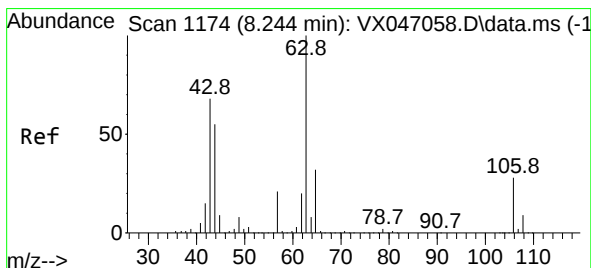
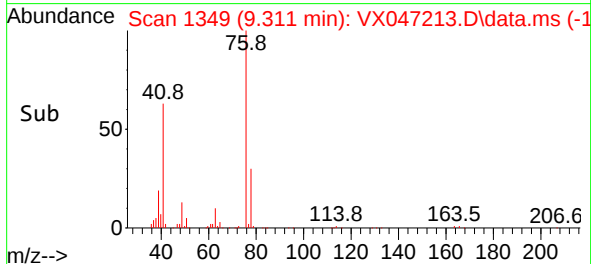
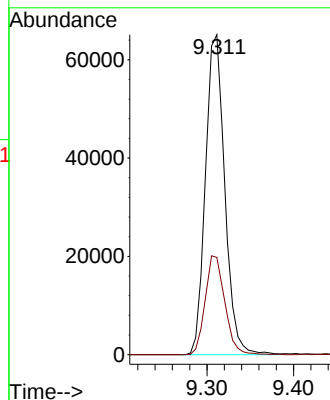
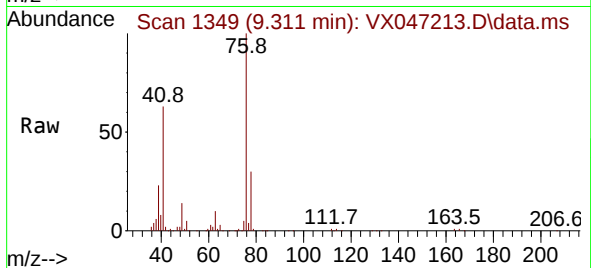
78 31.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.698 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047213.D

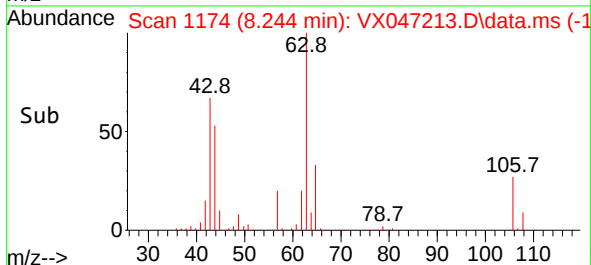
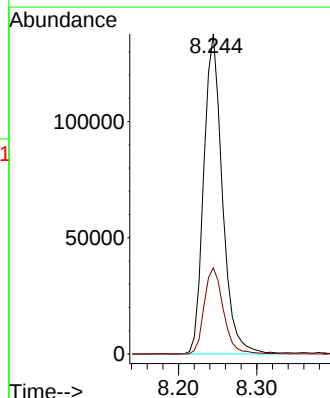
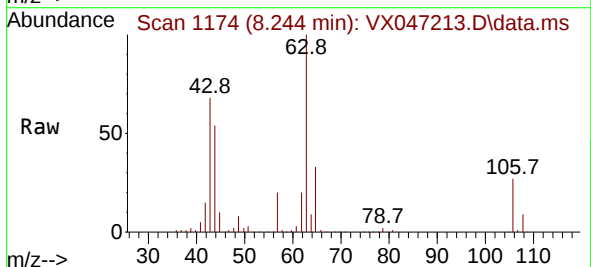
Acq: 01 Aug 2025 17:46

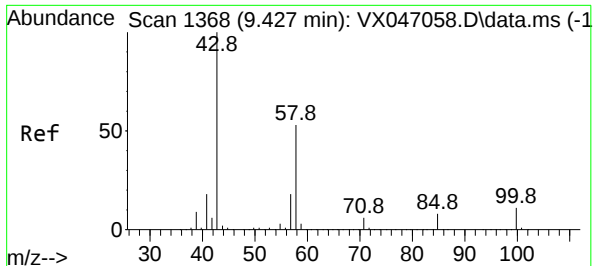
Tgt Ion: 63 Resp: 227197

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.4





#59

2-Hexanone

Concen: 87.291 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 43 Resp: 229434

Ion Ratio Lower Upper

43 100

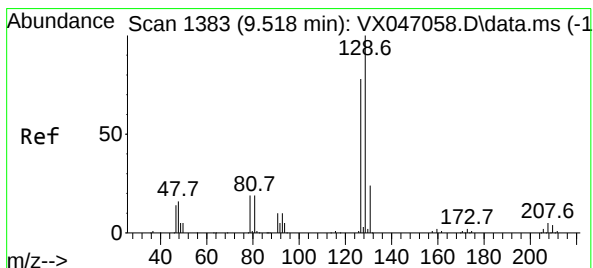
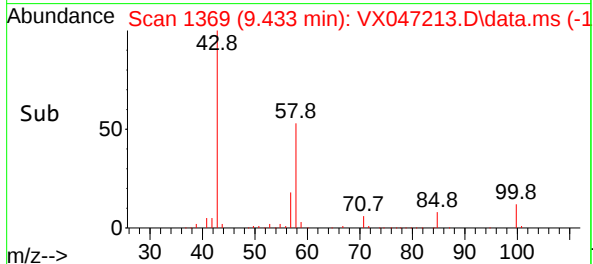
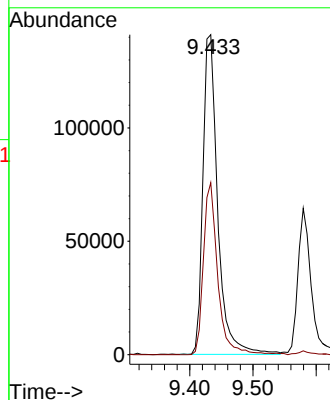
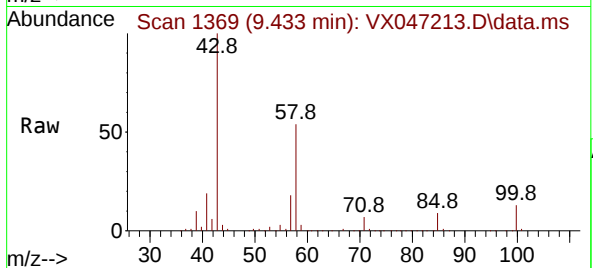
58 51.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#60

Dibromochloromethane

Concen: 18.668 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047213.D

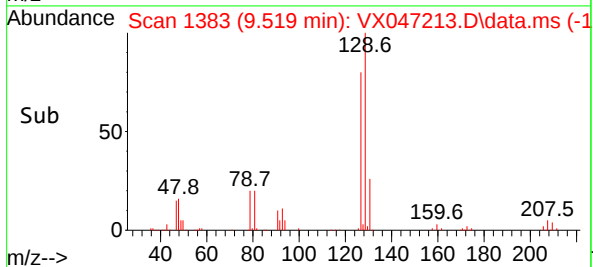
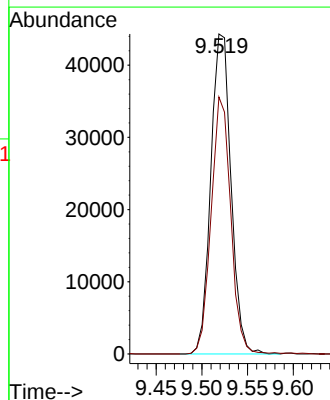
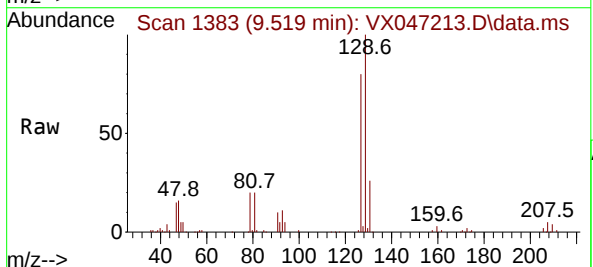
Acq: 01 Aug 2025 17:46

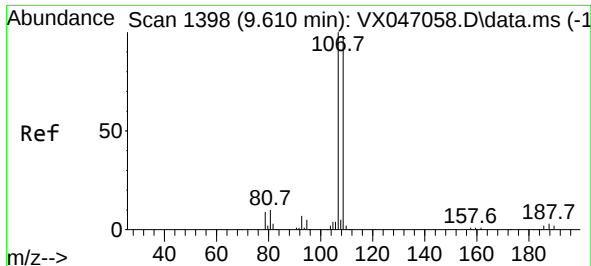
Tgt Ion:129 Resp: 68077

Ion Ratio Lower Upper

129 100

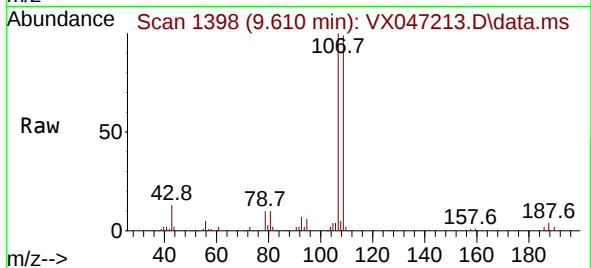
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.725 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

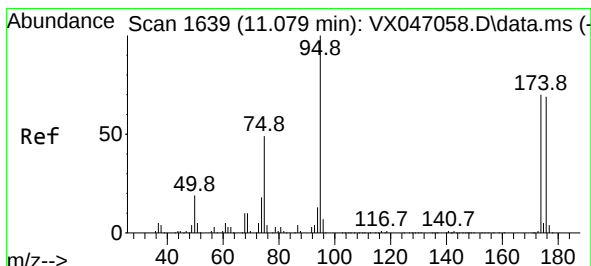
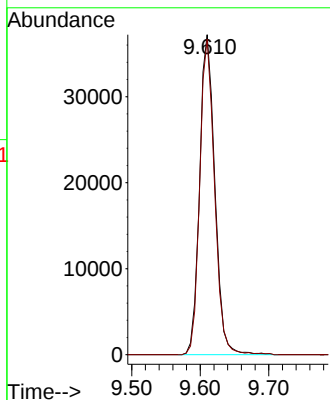
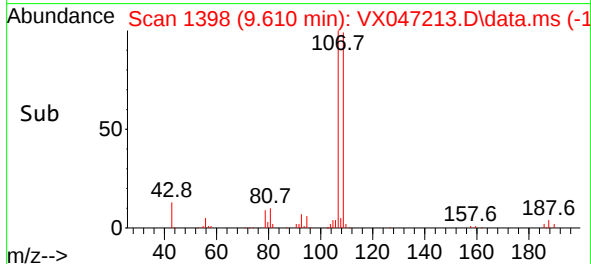
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



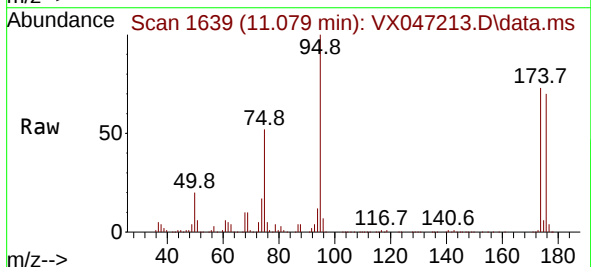
Tgt Ion:107 Resp: 5762
Ion Ratio Lower Upper
107 100
109 96.0 74.6 112.0

Manual Integrations
APPROVED

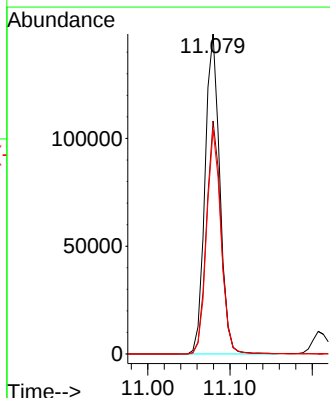
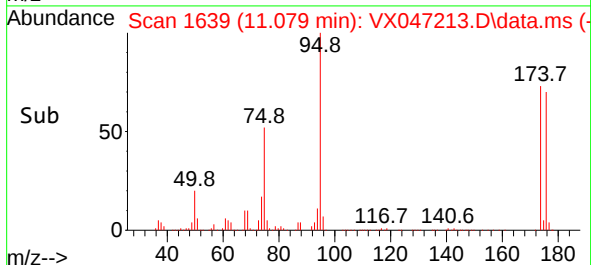
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

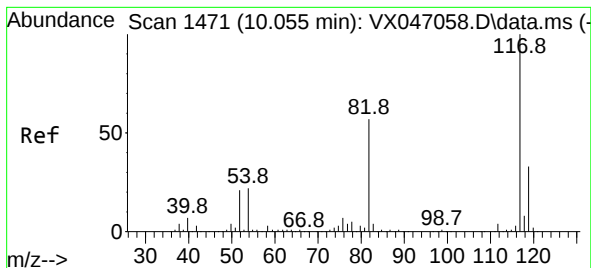


#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



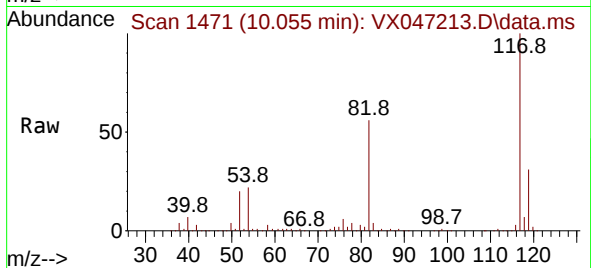
Tgt Ion: 95 Resp: 184900
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 68.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

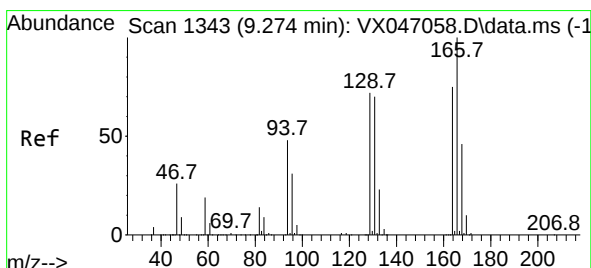
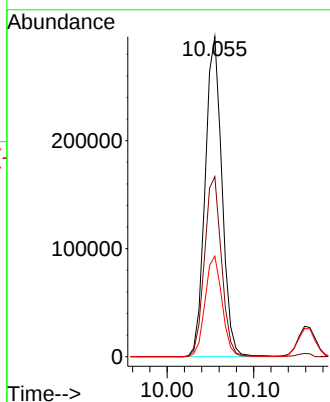
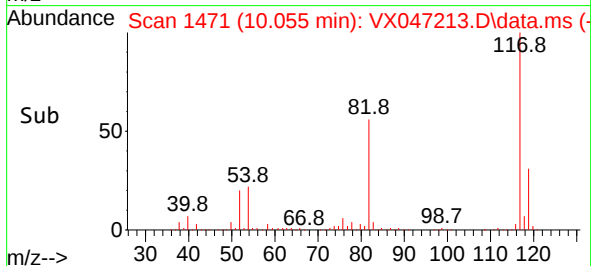
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:117 Resp: 398982
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.2
119 31.4 26.1 39.1

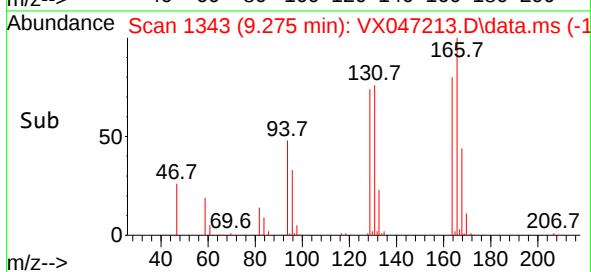
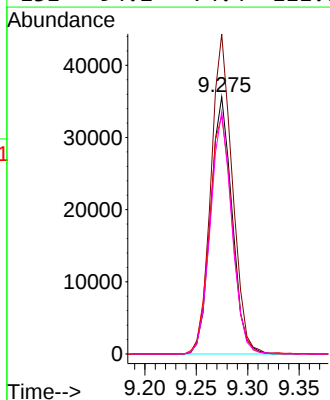
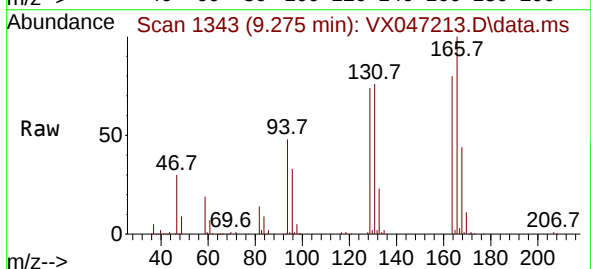
Manual Integrations
APPROVED

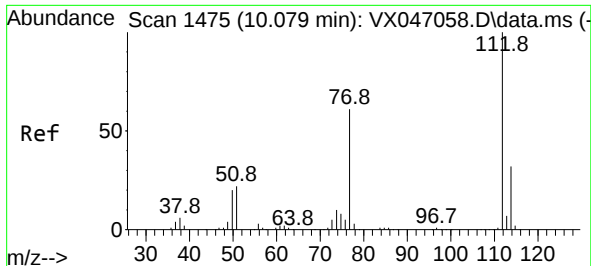
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#64
Tetrachloroethene
Concen: 17.966 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

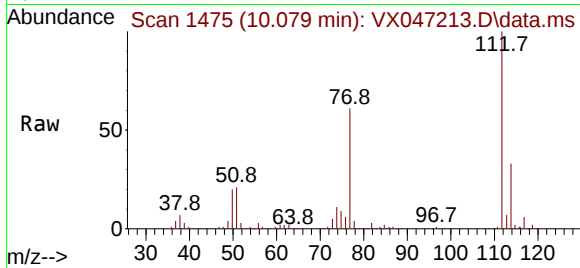
Tgt Ion:164 Resp: 51675
Ion Ratio Lower Upper
164 100
166 124.5 106.2 159.4
129 92.5 76.6 114.8
131 94.2 74.4 111.6





#65
Chlorobenzene
Concen: 18.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

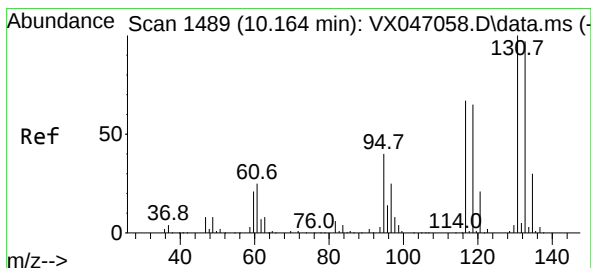
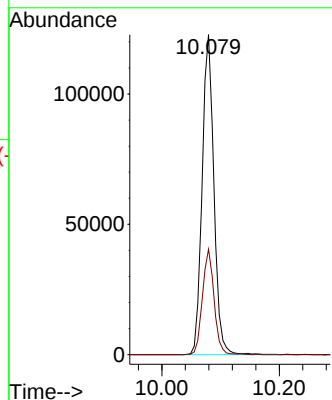
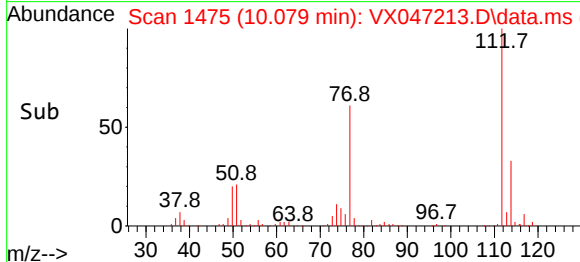
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:112 Resp: 171035
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

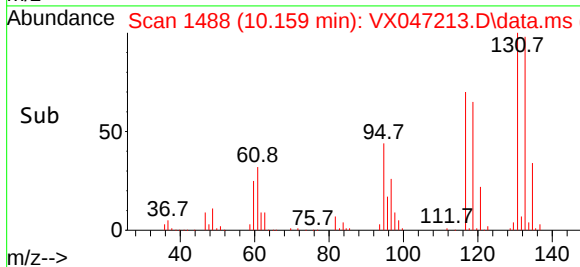
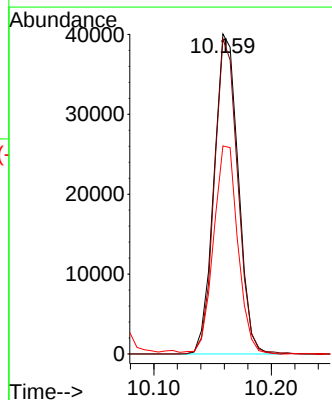
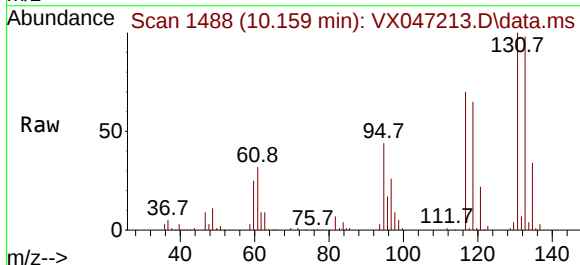
Manual Integrations
APPROVED

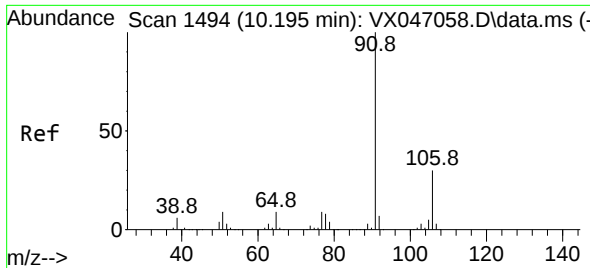
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.197 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

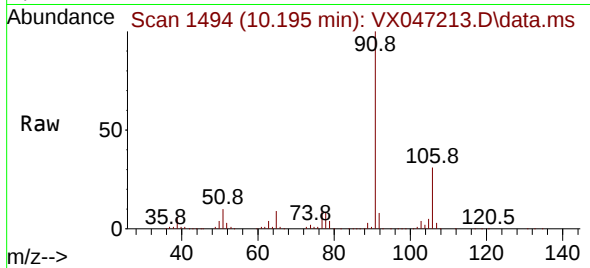
Tgt Ion:131 Resp: 57264
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.3
119 65.6 32.4 97.0





#67
Ethyl Benzene
Concen: 18.278 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

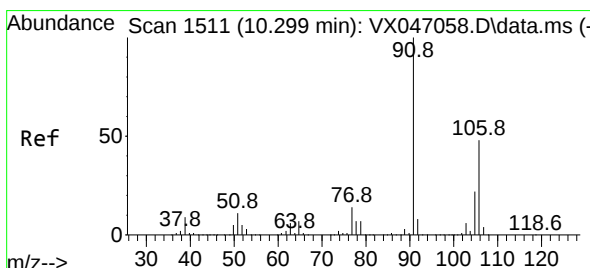
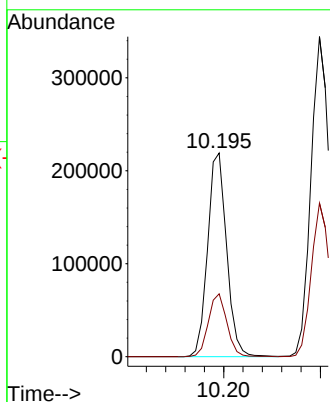
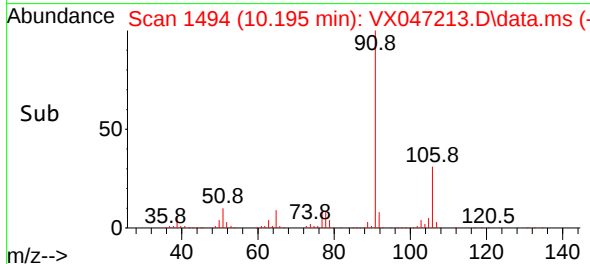
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



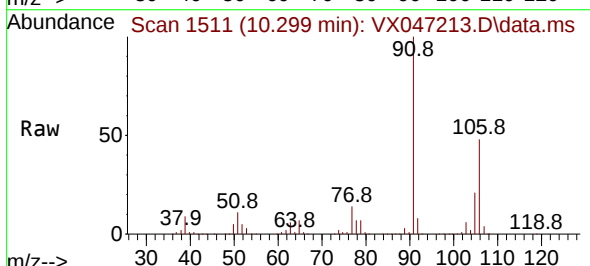
Tgt Ion: 91 Resp: 298700
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

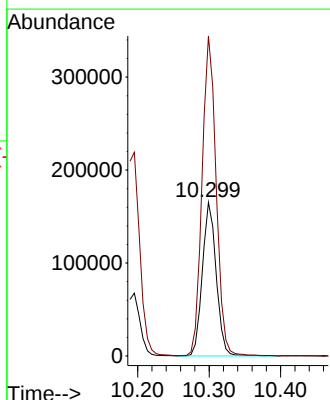
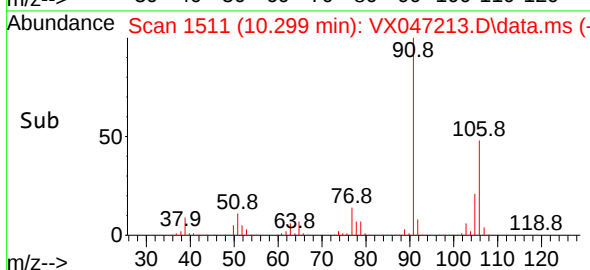
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

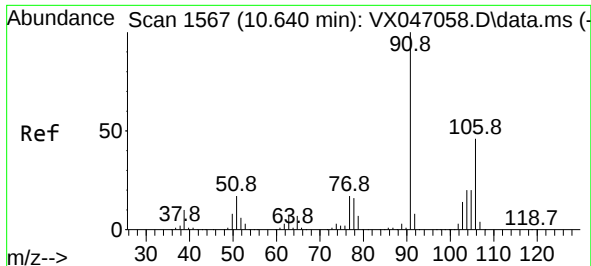


#68
m/p-Xylenes
Concen: 36.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



Tgt Ion:106 Resp: 222804
Ion Ratio Lower Upper
106 100
91 212.2 167.4 251.0





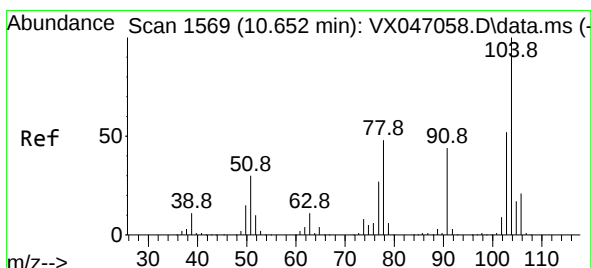
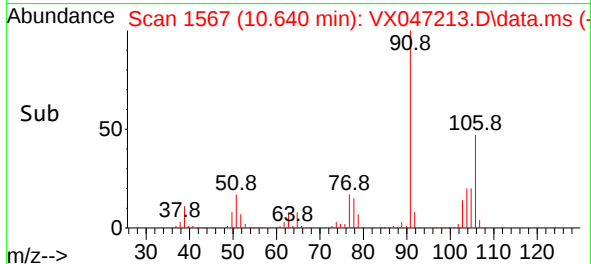
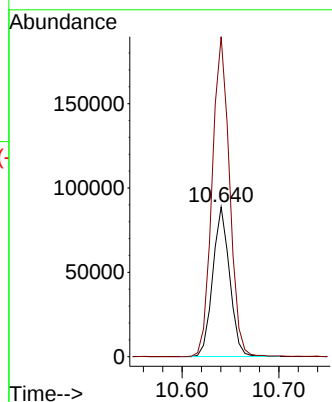
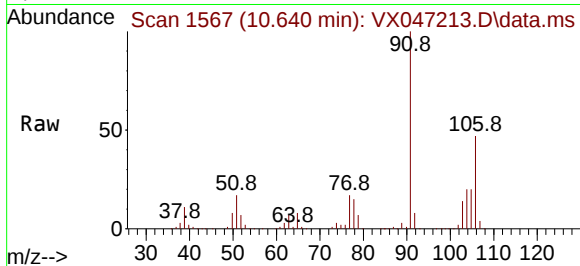
#69
o-Xylene
Concen: 18.438 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:106 Resp: 107275
Ion Ratio Lower Upper
106 100
91 222.3 110.3 331.0

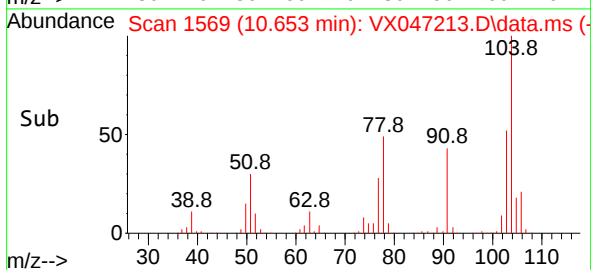
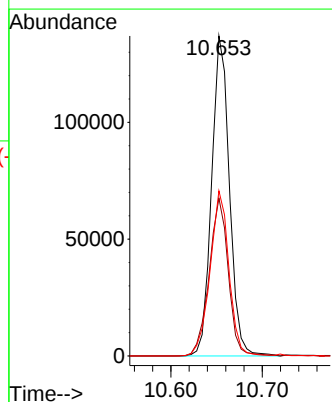
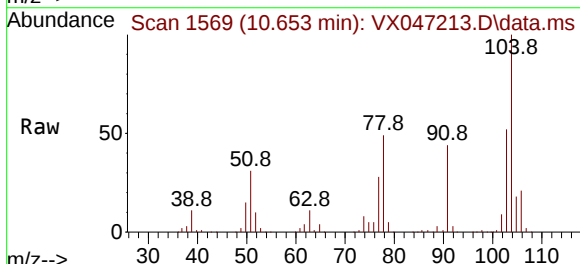
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#70
Styrene
Concen: 18.555 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

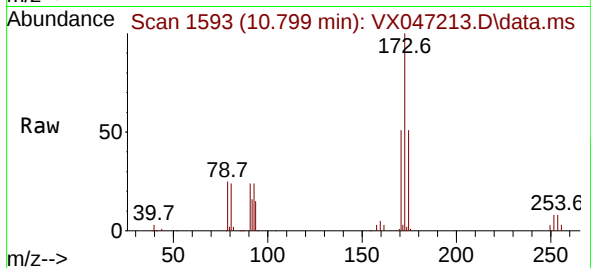
Tgt Ion:104 Resp: 185114
Ion Ratio Lower Upper
104 100
78 53.0 42.0 63.0
103 54.6 43.8 65.6





#71
Bromoform
Concen: 17.517 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

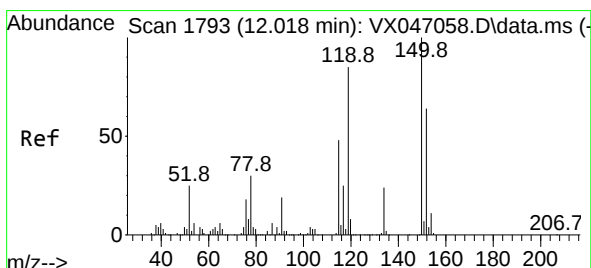
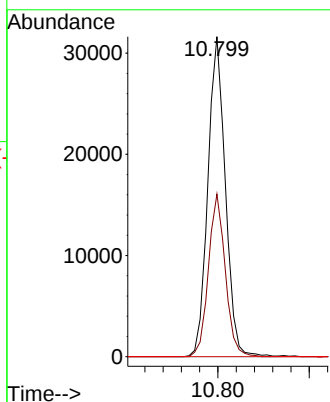
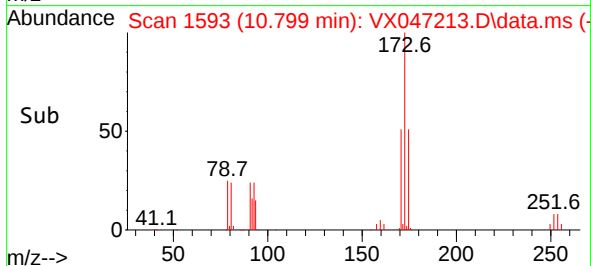
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



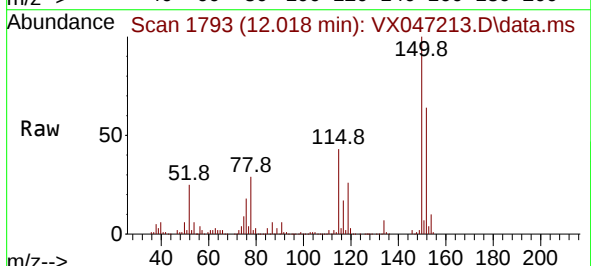
Tgt Ion:173 Resp: 41874
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

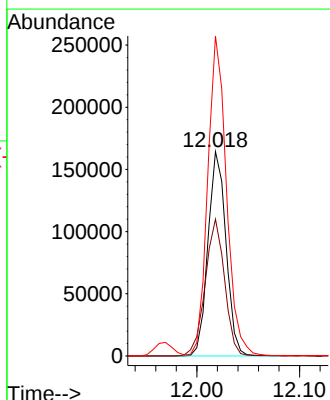
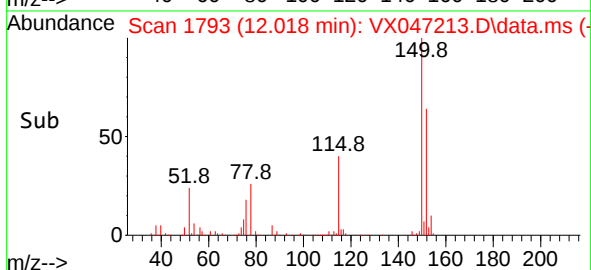
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

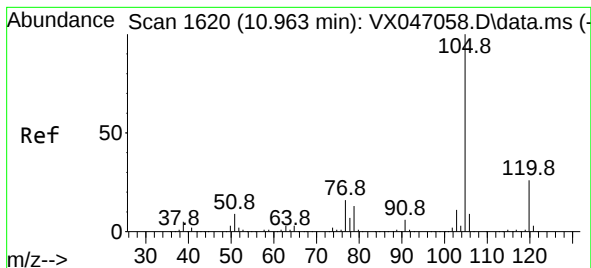


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



Tgt Ion:152 Resp: 200169
Ion Ratio Lower Upper
152 100
115 72.2 45.6 136.7
150 162.5 0.0 354.6





#73

Isopropylbenzene

Concen: 18.179 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion:105 Resp: 28709

Ion Ratio Lower Upper

105 100

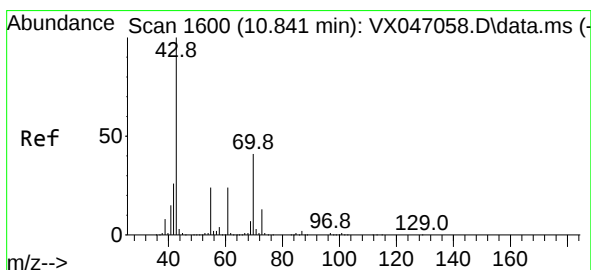
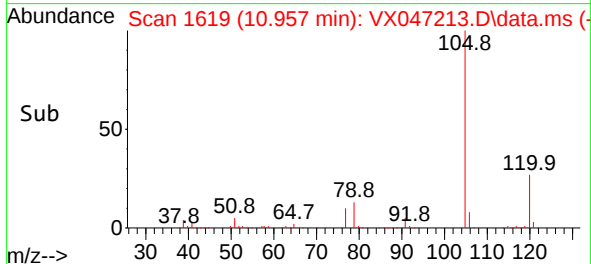
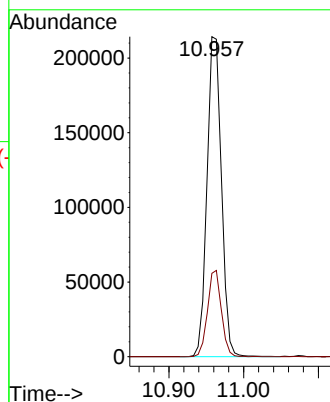
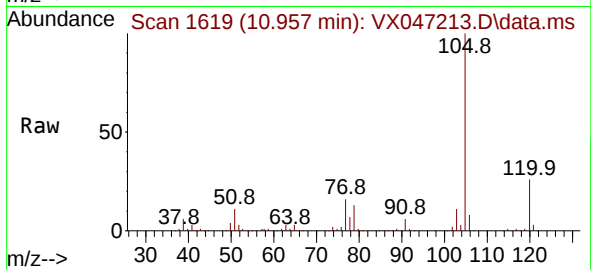
120 25.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#74

N-ethyl acetate

Concen: 16.105 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion: 43 Resp: 102621

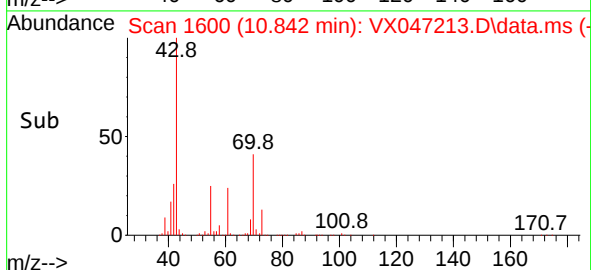
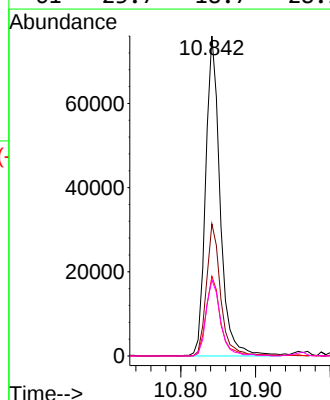
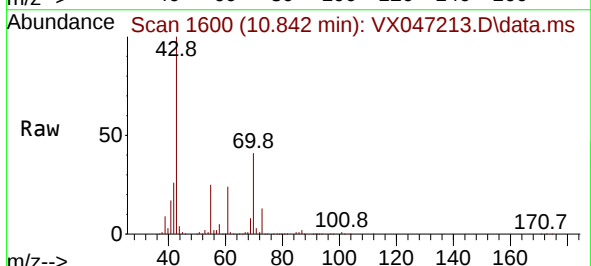
Ion Ratio Lower Upper

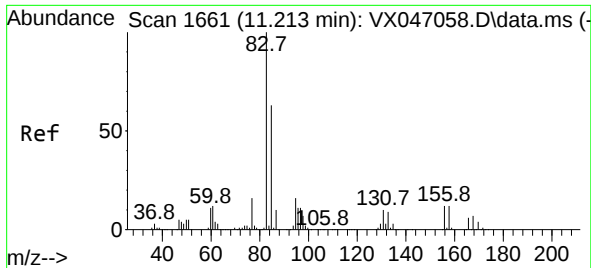
43 100

70 40.4 32.3 48.5

55 25.2 18.9 28.3

61 23.7 18.7 28.1





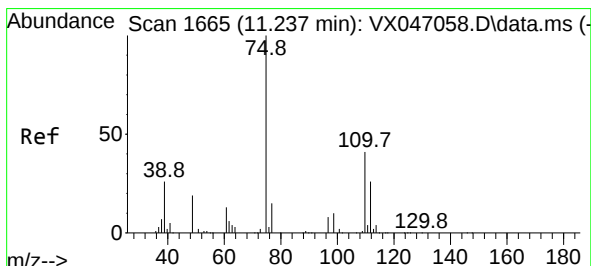
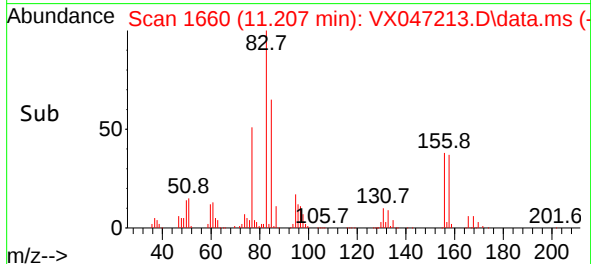
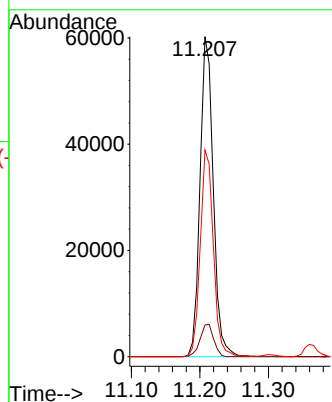
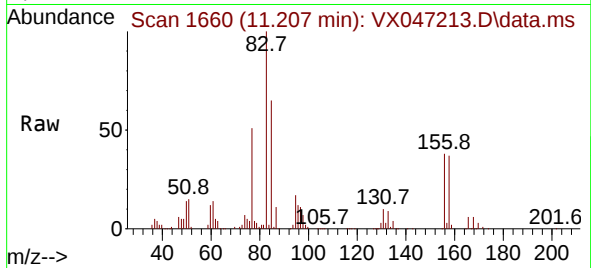
#75
1,1,2,2-Tetrachloroethane
Concen: 17.976 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 83 Resp: 81088
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 32.0 96.2

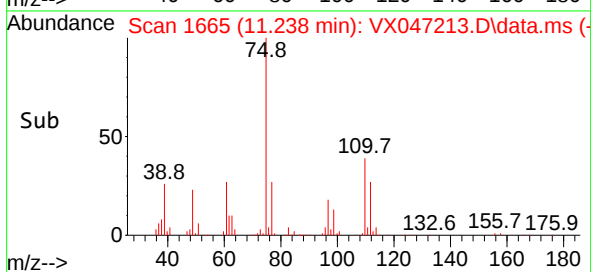
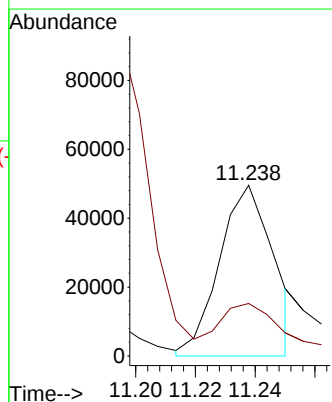
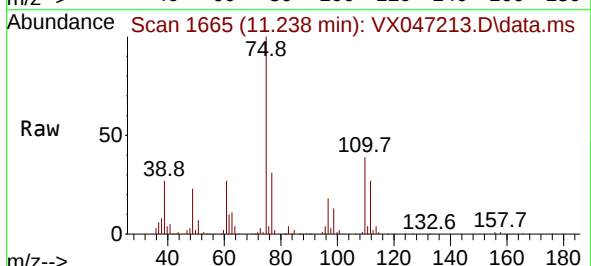
Manual Integrations
APPROVED

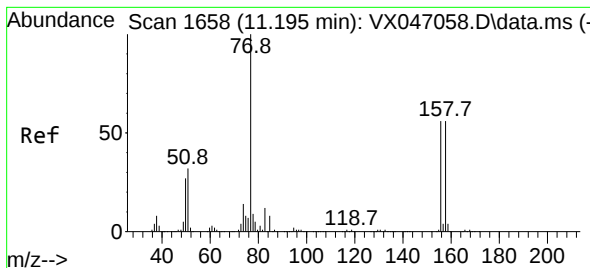
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#76
1,2,3-Trichloropropane
Concen: 16.757 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 75 Resp: 62085
Ion Ratio Lower Upper
75 100
77 38.9 21.6 65.0





#77

Bromobenzene

Concen: 18.260 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

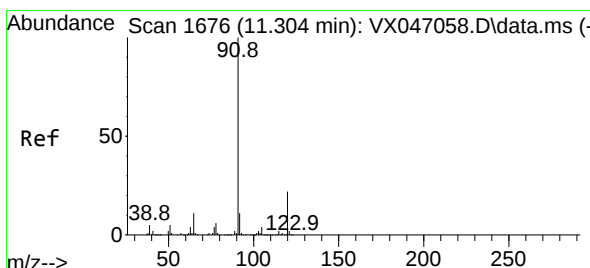
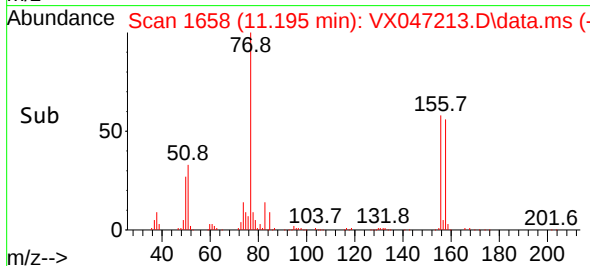
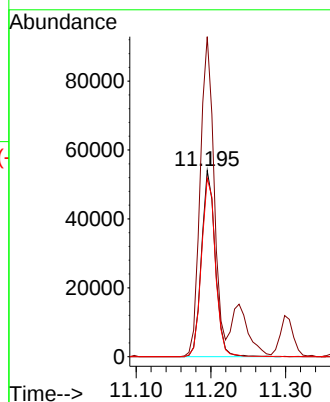
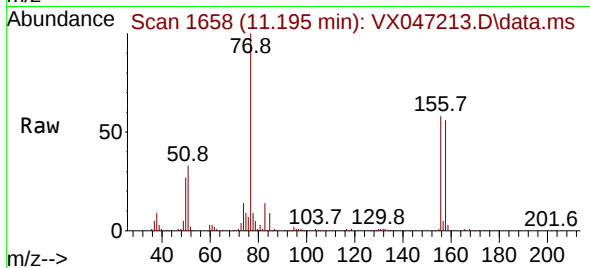
Tgt Ion:	156	Resp:	6916
Ion Ratio	Lower	Upper	
156	100		
77	172.7	87.3	261.9
158	97.3	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#78

n-propylbenzene

Concen: 18.298 ug/l

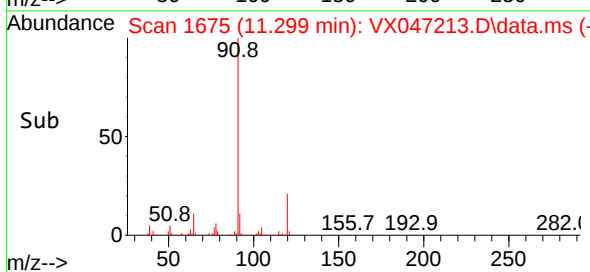
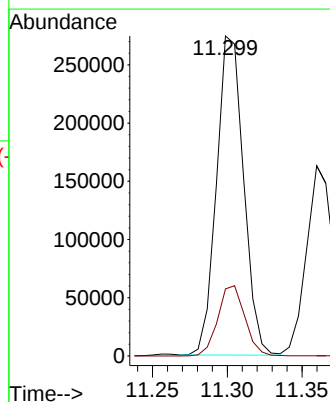
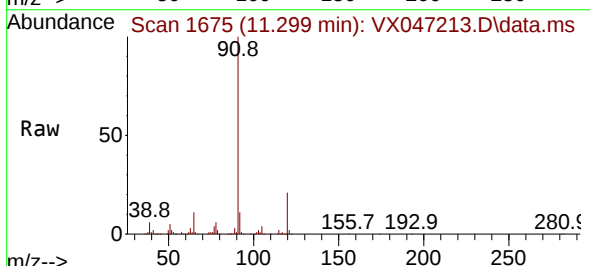
RT: 11.299 min Scan# 1675

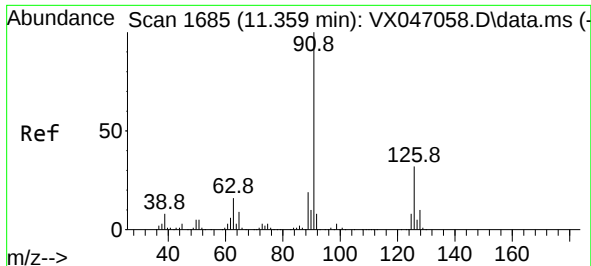
Delta R.T. -0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion:	91	Resp:	345310
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





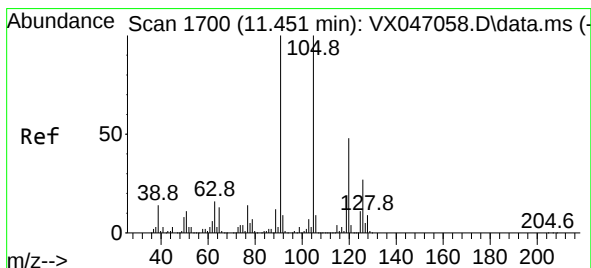
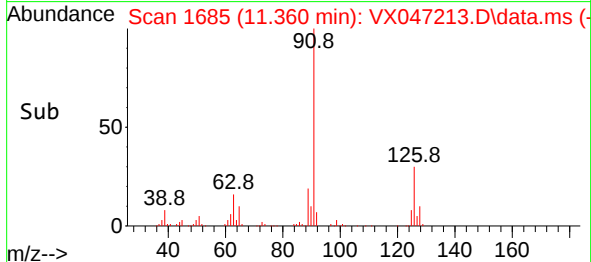
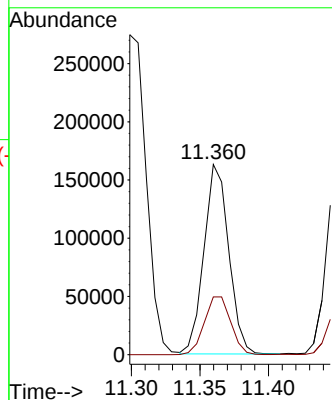
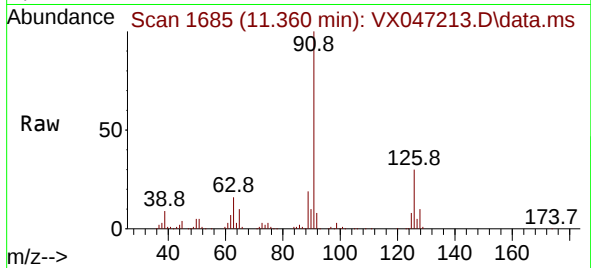
#79
2-Chlorotoluene
Concen: 18.170 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 91 Resp: 204969
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

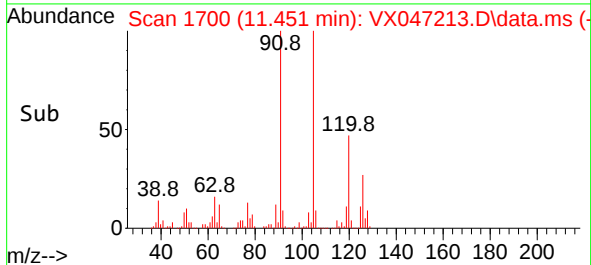
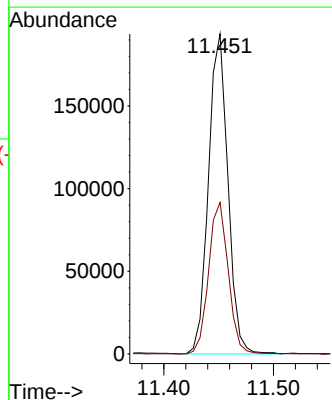
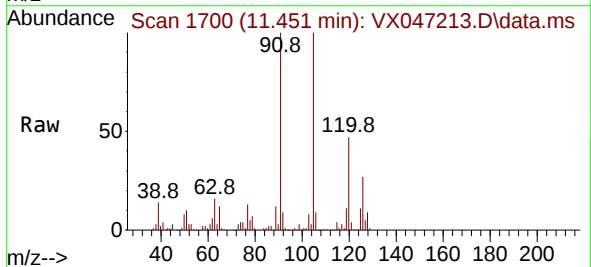
Manual Integrations
APPROVED

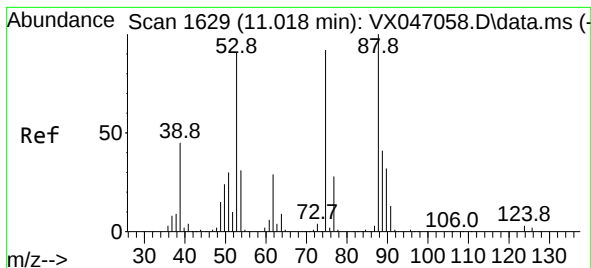
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.288 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

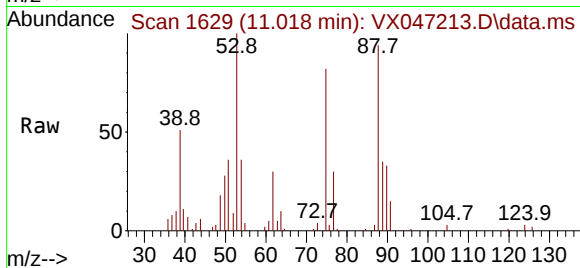
Tgt Ion:105 Resp: 238592
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 6.932 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

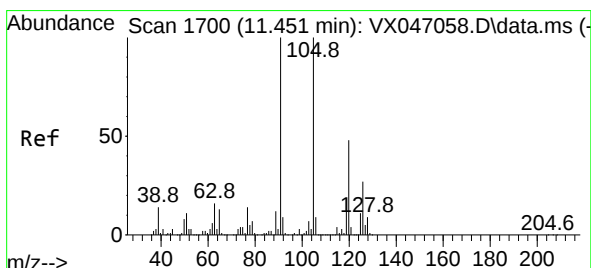
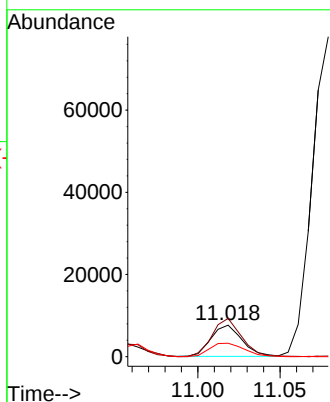
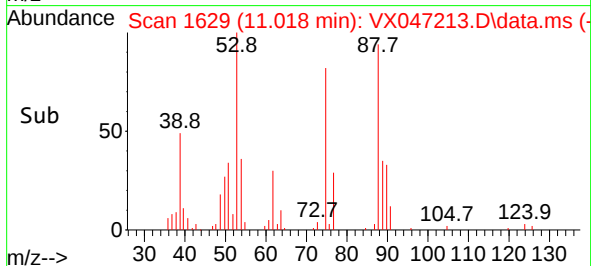
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 75 Resp: 996
Ion Ratio Lower Upper
75 100
53 117.5 84.2 126.4
89 48.7 36.0 54.0

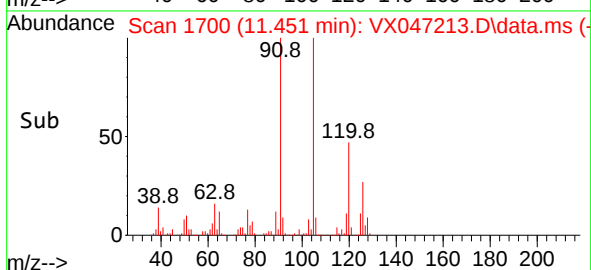
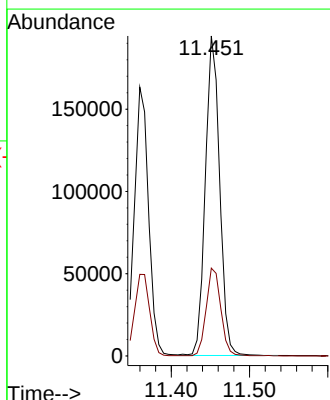
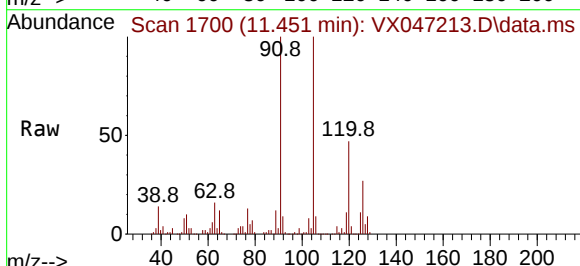
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#82
4-Chlorotoluene
Concen: 18.641 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

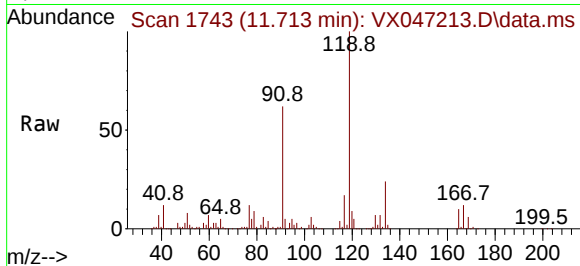
Tgt Ion: 91 Resp: 245441
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.3





#83
tert-Butylbenzene
Concen: 18.469 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

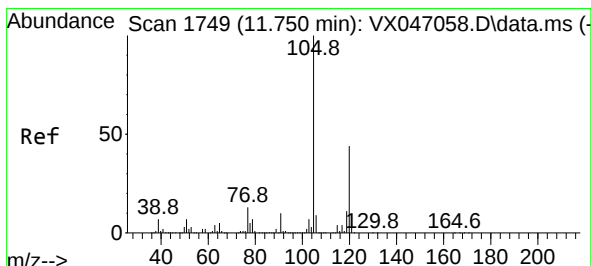
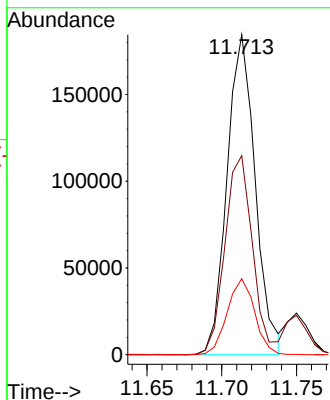
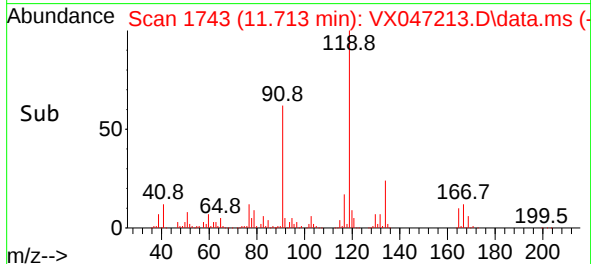
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



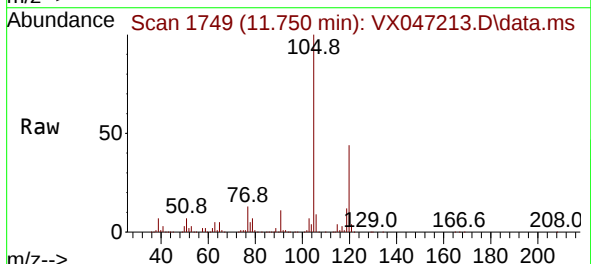
Tgt Ion:119 Resp: 241849
Ion Ratio Lower Upper
119 100
91 60.2 29.6 88.8
134 23.1 11.4 34.1

Manual Integrations
APPROVED

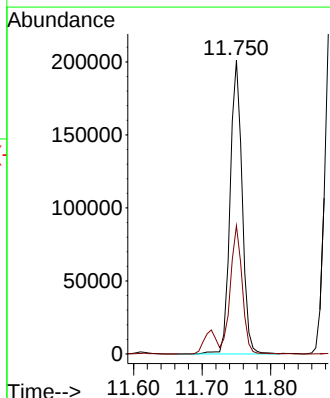
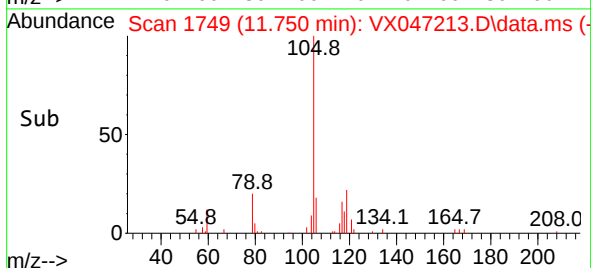
Reviewed By :John Carbone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

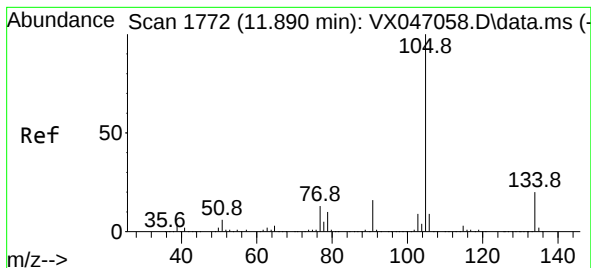


#84
1,2,4-Trimethylbenzene
Concen: 18.758 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



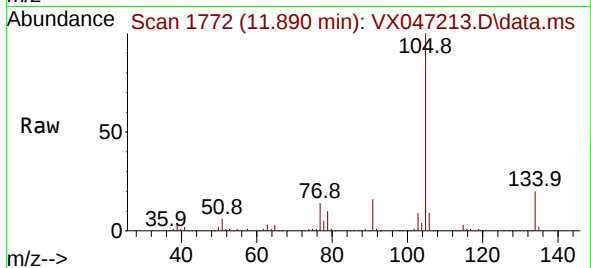
Tgt Ion:105 Resp: 244098
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





#85
sec-Butylbenzene
Concen: 18.411 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

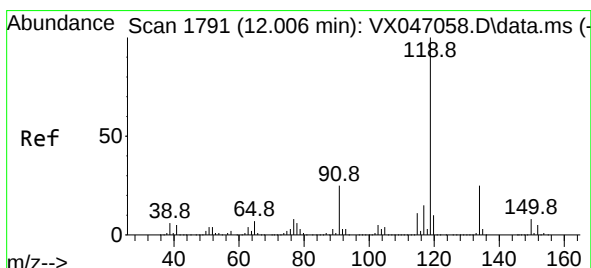
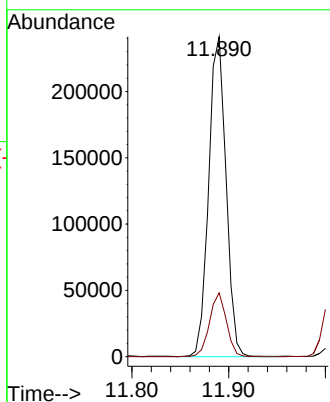
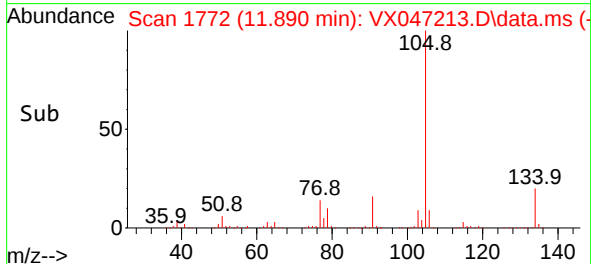
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



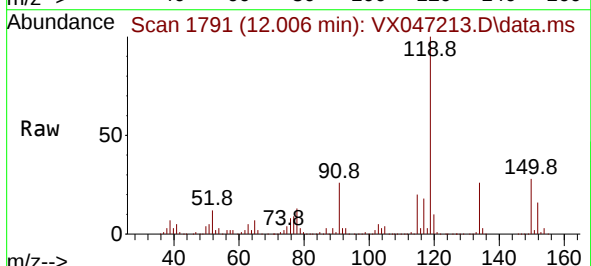
Tgt Ion:105 Resp: 30122
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

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APPROVED

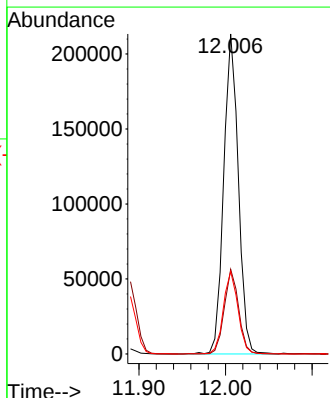
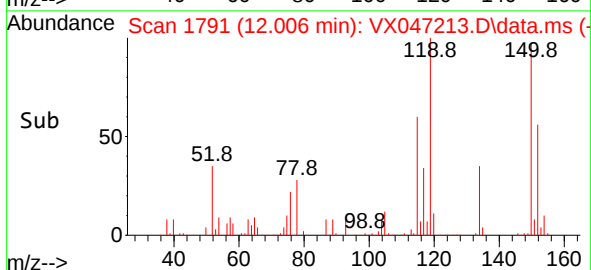
Reviewed By :John Carbone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

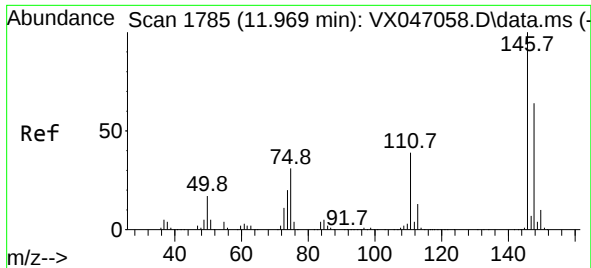


#86
p-Isopropyltoluene
Concen: 18.442 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



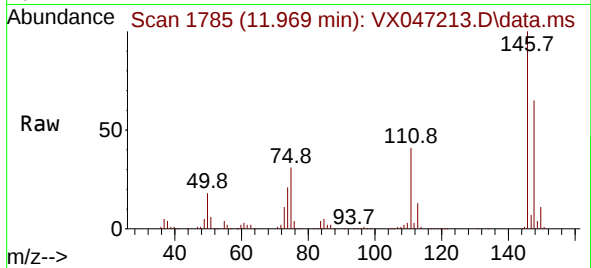
Tgt Ion:119 Resp: 250223
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 25.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.491 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

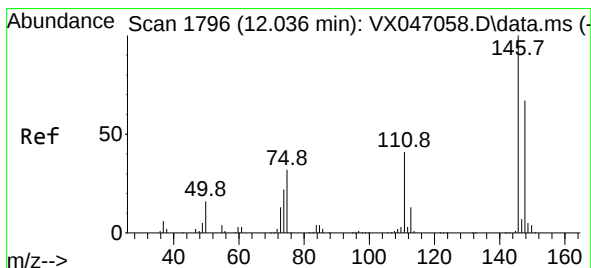
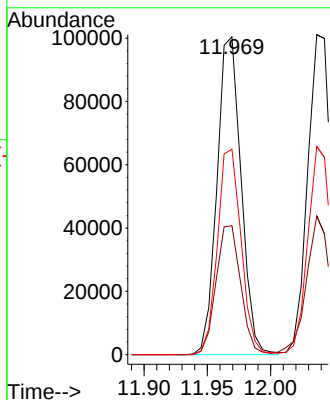
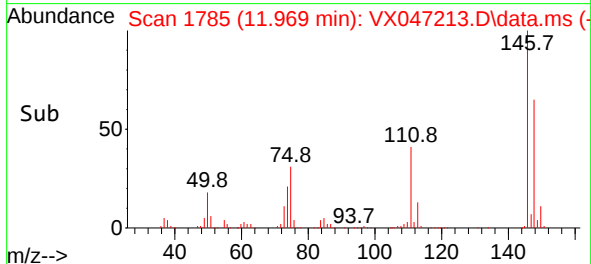
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



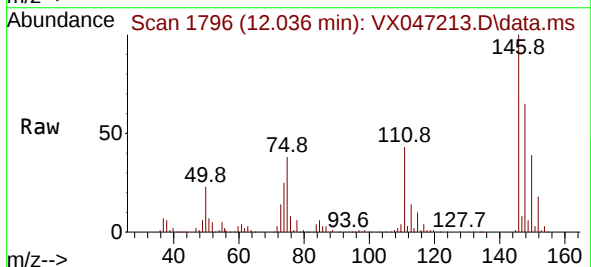
Tgt Ion:146 Resp: 133085
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 63.7 32.0 96.0

Manual Integrations
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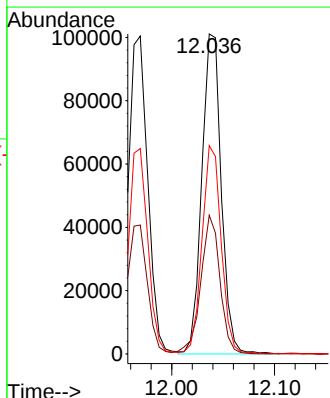
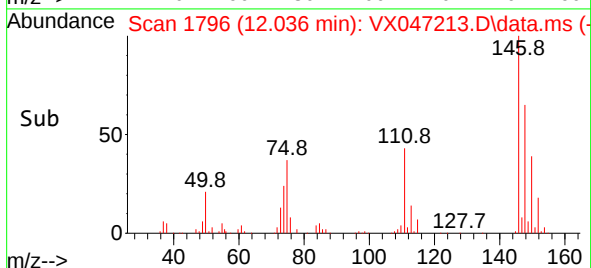
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

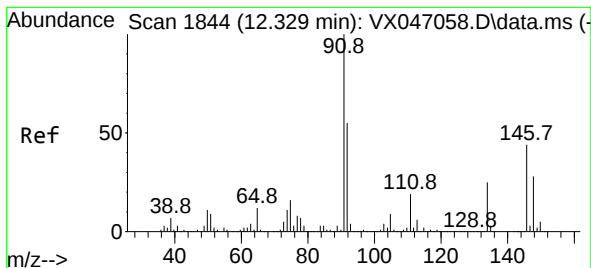


#88
1,4-Dichlorobenzene
Concen: 18.280 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46



Tgt Ion:146 Resp: 133290
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 64.1 33.0 98.9





#89

n-Butylbenzene

Concen: 18.179 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 91 Resp: 231310

Ion Ratio Lower Upper

91 100

92 54.9 27.5 82.5

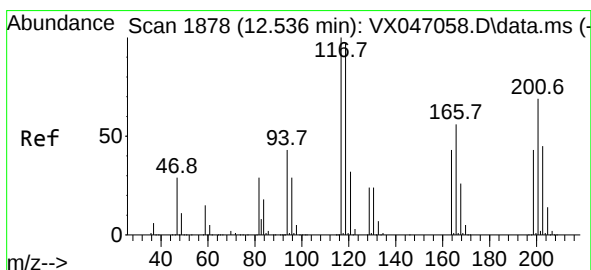
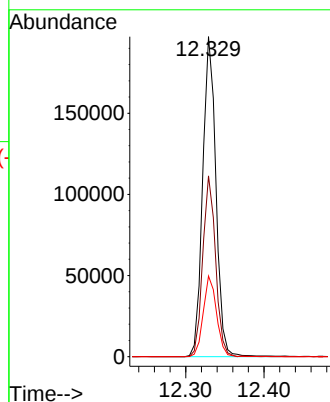
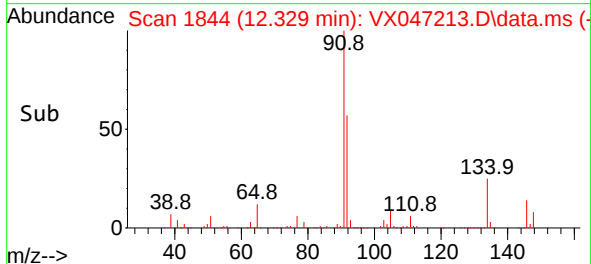
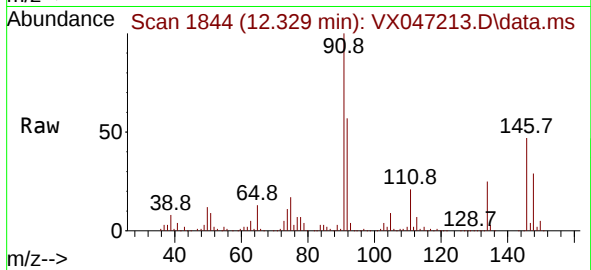
134 25.4 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#90

Hexachloroethane

Concen: 17.520 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047213.D

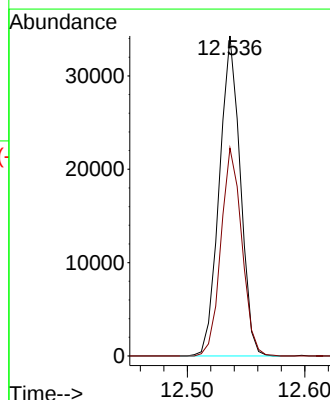
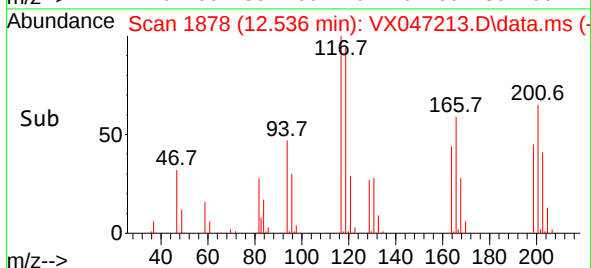
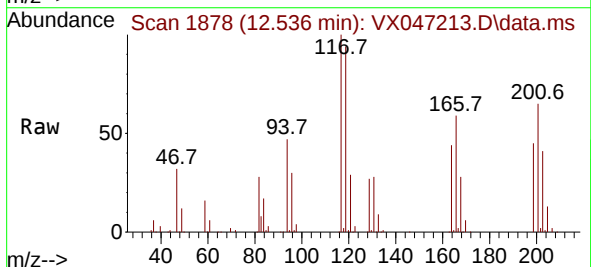
Acq: 01 Aug 2025 17:46

Tgt Ion:117 Resp: 42526

Ion Ratio Lower Upper

117 100

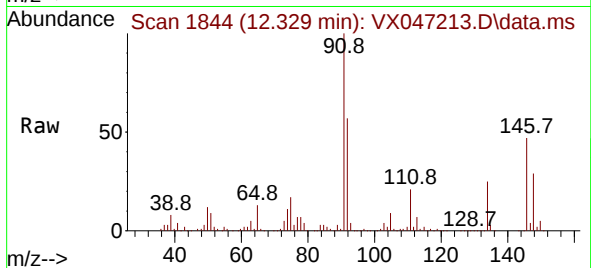
201 64.9 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 18.406 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

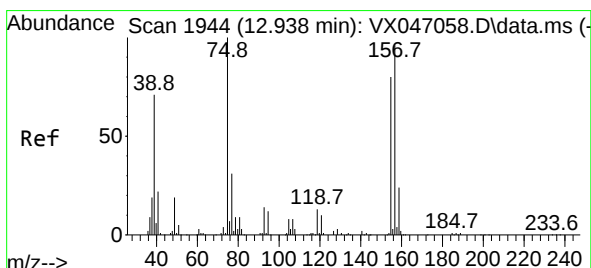
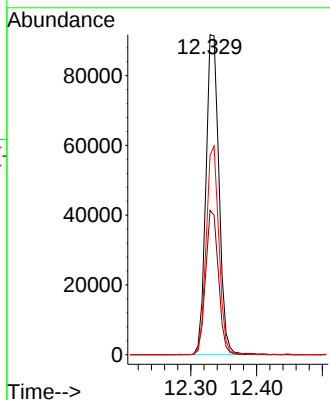
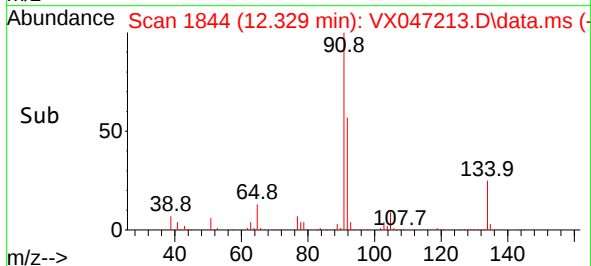
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:146 Resp: 12660
Ion Ratio Lower Upper
146 100
111 44.2 21.6 64.6
148 63.4 31.9 95.7

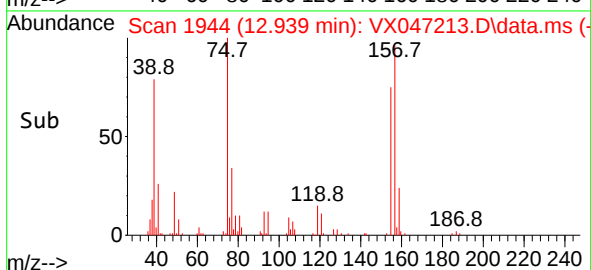
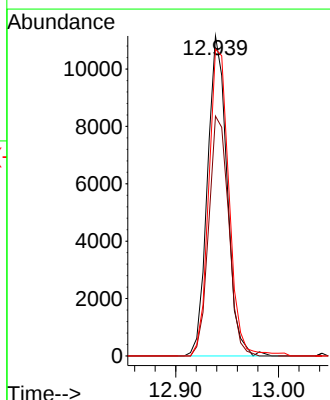
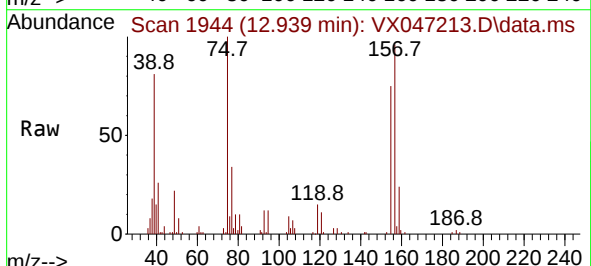
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.027 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047213.D
Acq: 01 Aug 2025 17:46

Tgt Ion: 75 Resp: 14743
Ion Ratio Lower Upper
75 100
155 75.8 41.3 124.1
157 99.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.358 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

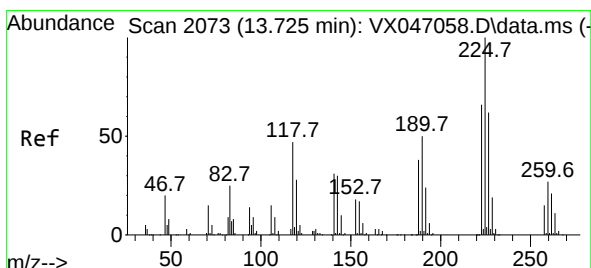
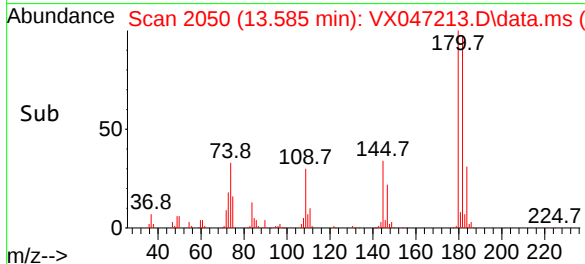
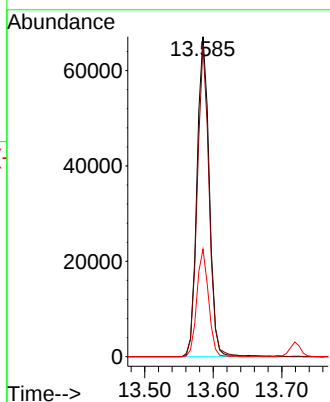
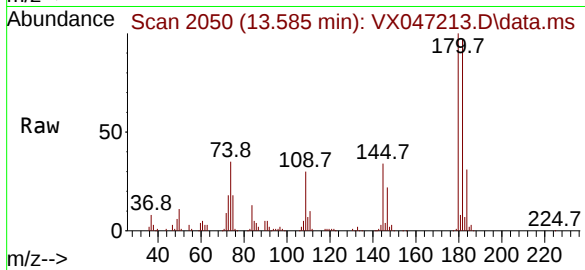
Tgt Ion:180	Resp:	83434
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.3 141.8
145	31.9	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#94

Hexachlorobutadiene

Concen: 19.691 ug/l

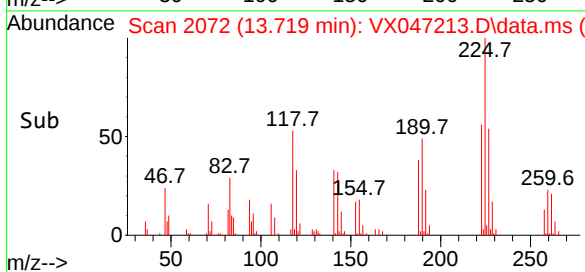
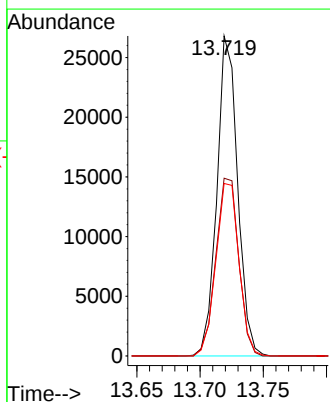
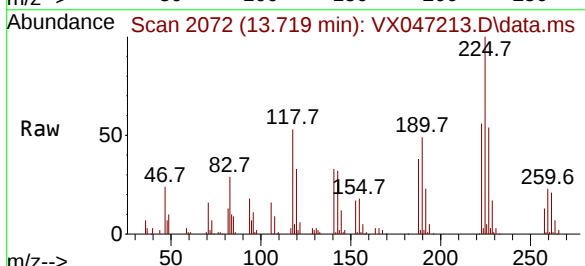
RT: 13.719 min Scan# 2072

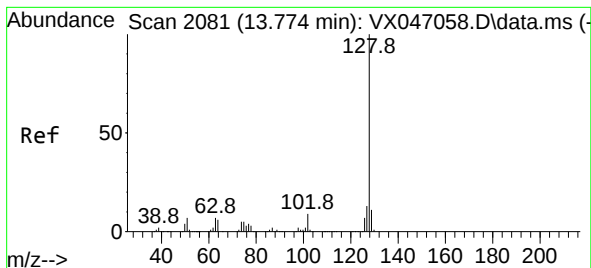
Delta R.T. -0.006 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion:225	Resp:	30435
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.6 95.0
227	60.1	32.9 98.6





#95

Naphthalene

Concen: 17.660 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion:128 Resp: 235284

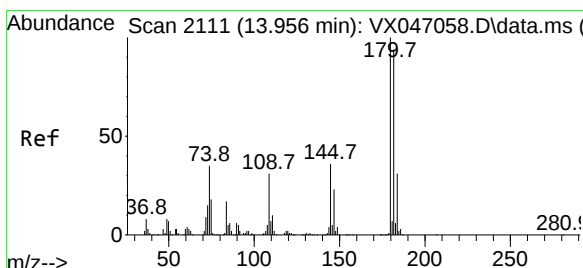
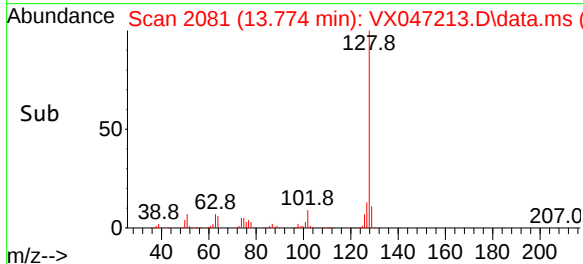
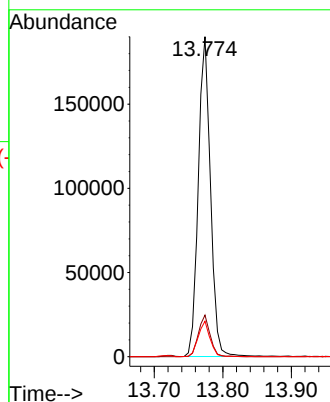
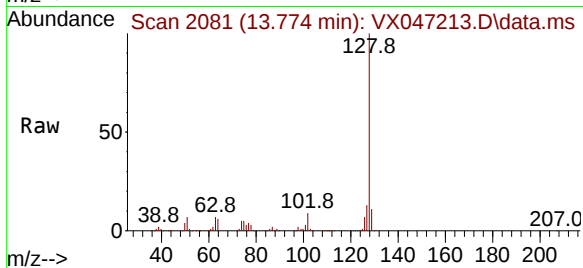
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.665 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047213.D

Acq: 01 Aug 2025 17:46

Tgt Ion:180 Resp: 77342

Ion	Ratio	Lower	Upper
180	100		
182	99.0	46.9	140.6
145	35.4	17.3	52.0

