

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047080.D
 Acq On : 23 Jul 2025 11:13
 Operator : JC/MD
 Sample : VX0723WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2025
 Supervised By : Mahesh Dadoda 07/24/2025

Quant Time: Jul 24 05:44:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	361496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	612680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	542704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	220854	49.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.080%		
35) Dibromofluoromethane	5.391	113	186492	49.299	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.600%		
50) Toluene-d8	8.647	98	574447	46.891	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.780%		
62) 4-Bromofluorobenzene	11.079	95	249887	47.332	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	94947	19.774	ug/l	99
3) Chloromethane	1.307	50	91576	19.281	ug/l	98
4) Vinyl Chloride	1.386	62	97520	19.100	ug/l	97
5) Bromomethane	1.624	94	68168	24.579	ug/l	99
6) Chloroethane	1.703	64	59366	17.704	ug/l	97
7) Trichlorofluoromethane	1.904	101	144644	18.999	ug/l	95
8) Diethyl Ether	2.148	74	50393	18.773	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	85292	18.595	ug/l	99
10) Methyl Iodide	2.465	142	69430	14.852	ug/l	98
11) Tert butyl alcohol	2.959	59	43656	75.763	ug/l	98
12) 1,1-Dichloroethene	2.337	96	84756	18.656	ug/l	98
13) Acrolein	2.245	56	121795	125.614	ug/l	99
14) Allyl chloride	2.678	41	154616	18.828	ug/l	99
15) Acrylonitrile	3.068	53	200778	93.487	ug/l	100
16) Acetone	2.386	43	155438	86.165	ug/l	99
17) Carbon Disulfide	2.526	76	241882	18.404	ug/l	98
18) Methyl Acetate	2.709	43	85906	17.920	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	252371	18.253	ug/l	99
20) Methylene Chloride	2.800	84	92754	18.690	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	87280	18.774	ug/l	99
22) Diisopropyl ether	3.770	45	301292	19.083	ug/l	90
23) Vinyl Acetate	3.727	43	1195327	94.392	ug/l	100
24) 1,1-Dichloroethane	3.623	63	164981	18.791	ug/l	99
25) 2-Butanone	4.562	43	233644	88.949	ug/l	99
26) 2,2-Dichloropropane	4.483	77	122724	18.058	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	102624	18.642	ug/l	99
28) Bromochloromethane	4.903	49	75175	18.612	ug/l	99
29) Tetrahydrofuran	5.007	42	153658	90.665	ug/l	99
30) Chloroform	5.099	83	168849	18.893	ug/l	98
31) Cyclohexane	5.483	56	155147	18.430	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	142655	18.377	ug/l	99
36) 1,1-Dichloropropene	5.696	75	118974	18.451	ug/l	98
37) Ethyl Acetate	4.721	43	98742	16.618	ug/l	100
38) Carbon Tetrachloride	5.684	117	124370	18.071	ug/l	97
39) Methylcyclohexane	7.385	83	144529	17.952	ug/l	96
40) Benzene	6.043	78	349201	18.713	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57055	18.365	ug/l	95
42) 1,2-Dichloroethane	6.092	62	126004	19.168	ug/l	97
43) Isopropyl Acetate	6.342	43	168417	18.182	ug/l	99
44) Trichloroethene	7.129	130	86185	18.010	ug/l	98
45) 1,2-Dichloropropane	7.433	63	87148	18.646	ug/l	95
46) Dibromomethane	7.586	93	62619	19.105	ug/l	98
47) Bromodichloromethane	7.824	83	130318	18.680	ug/l	98
48) Methyl methacrylate	7.696	41	86555	17.152	ug/l	100
49) 1,4-Dioxane	7.659	88	20462	356.518	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	509611	92.558	ug/l	98
52) Toluene	8.720	92	214294	18.676	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	119927	18.204	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137184	19.026	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	79236	18.413	ug/l	98
56) Ethyl methacrylate	9.116	69	117380	18.425	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141099	18.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	313215	88.354	ug/l	100
59) 2-Hexanone	9.427	43	341522	93.886	ug/l	99
60) Dibromochloromethane	9.518	129	94020	18.629	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83100	18.468	ug/l	99
64) Tetrachloroethene	9.275	164	70954	18.136	ug/l	96
65) Chlorobenzene	10.079	112	238955	18.795	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79720	18.624	ug/l	98
67) Ethyl Benzene	10.189	91	417004	18.759	ug/l	98
68) m/p-Xylenes	10.299	106	313480	37.684	ug/l	99
69) o-Xylene	10.640	106	148377	18.749	ug/l	98
70) Styrene	10.652	104	262938	19.376	ug/l	98
71) Bromoform	10.799	173	58337	17.941	ug/l #	98
73) Isopropylbenzene	10.957	105	400473	18.918	ug/l	100
74) N-amyl acetate	10.841	43	152907	17.902	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	110786	18.322	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	91613m	18.447	ug/l	
77) Bromobenzene	11.195	156	93470	18.409	ug/l	99
78) n-propylbenzene	11.305	91	477633	18.882	ug/l	100
79) 2-Chlorotoluene	11.360	91	278245	18.401	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	326386	18.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33172	17.208	ug/l	96
82) 4-Chlorotoluene	11.451	91	329898	18.691	ug/l	99
83) tert-Butylbenzene	11.713	119	327705	18.670	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	327517	18.776	ug/l	99
85) sec-Butylbenzene	11.890	105	416843	19.006	ug/l	99
86) p-Isopropyltoluene	12.006	119	344038	18.916	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180013	18.659	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	181380	18.557	ug/l	98
89) n-Butylbenzene	12.329	91	327775	19.218	ug/l	98
90) Hexachloroethane	12.536	117	59083	18.159	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	171561	18.607	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20920	18.024	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	113441	18.621	ug/l	99
94) Hexachlorobutadiene	13.719	225	41014	19.796	ug/l	98
95) Naphthalene	13.774	128	328980	18.421	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	105785	18.025	ug/l	98

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Instrument :
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ClientSampleId :
VX0723WBS01

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

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

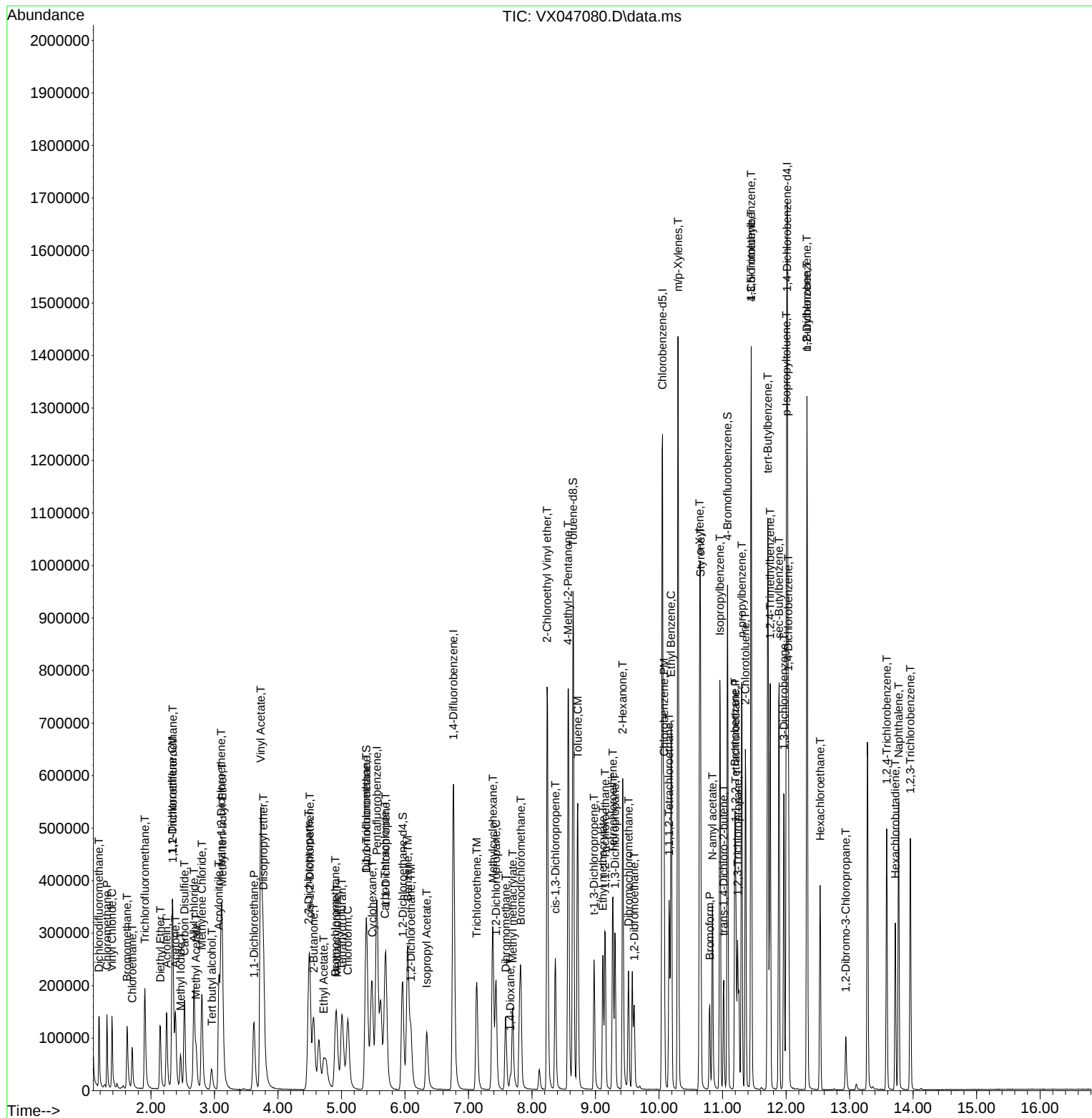
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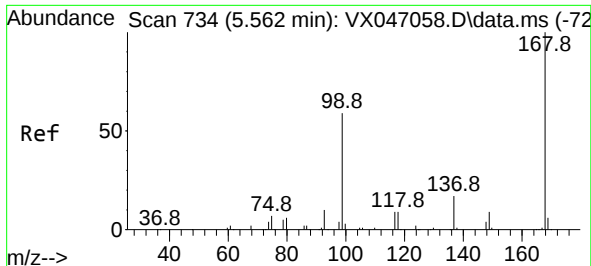
Instrument :
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ClientSampleId :
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Manual Integrations
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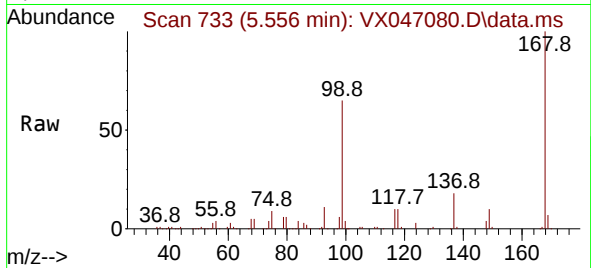
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047080.D
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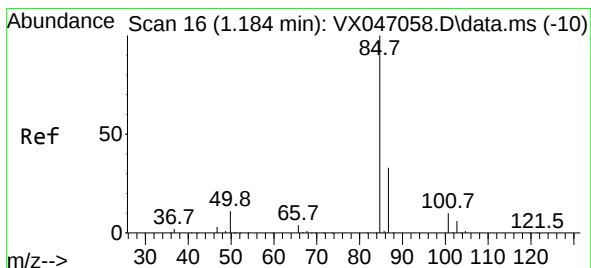
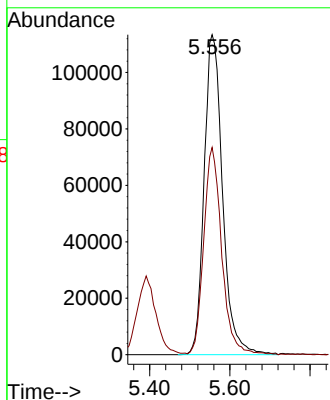
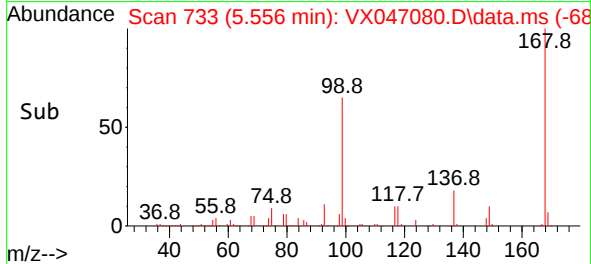
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:168 Resp: 361490
Ion Ratio Lower Upper
168 100
99 64.8 48.0 72.0

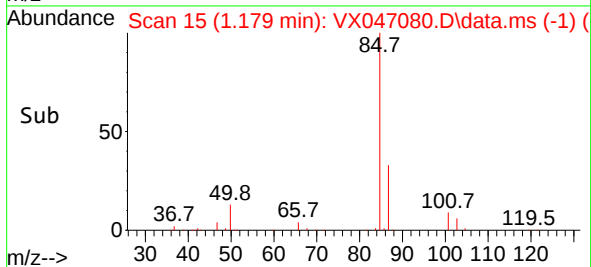
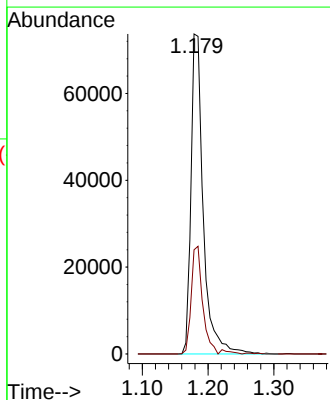
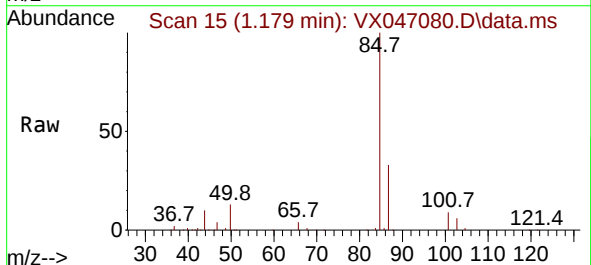
Manual Integrations
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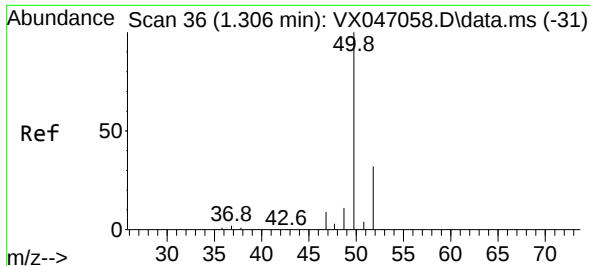
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#2
Dichlorodifluoromethane
Concen: 19.774 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

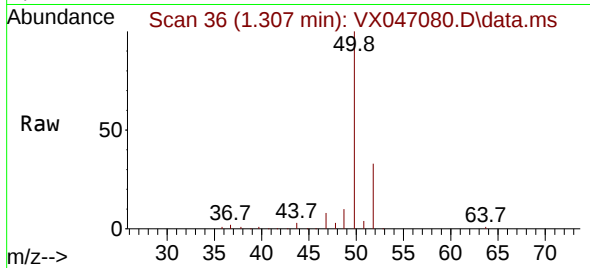
Tgt Ion: 85 Resp: 94947
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





#3
Chloromethane
Concen: 19.281 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

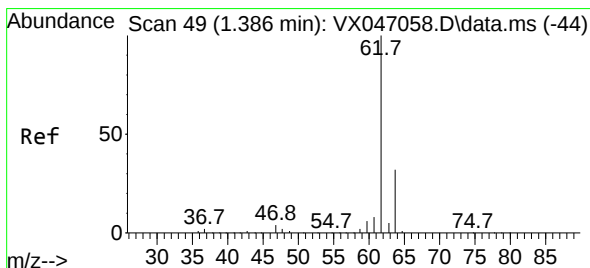
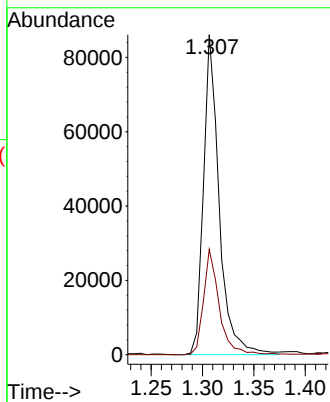
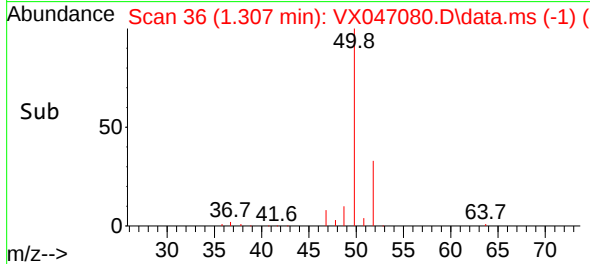
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 91570
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

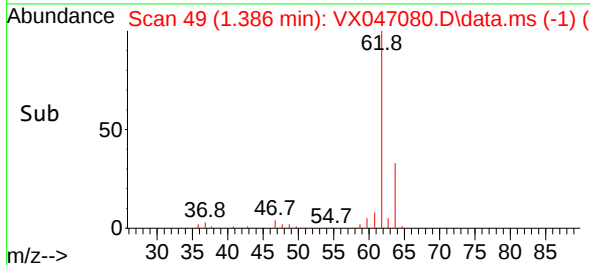
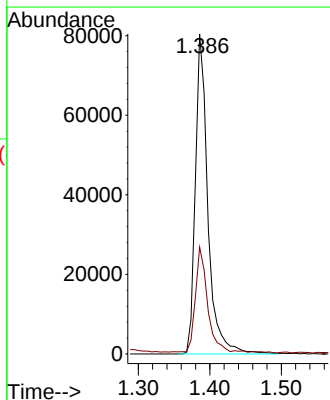
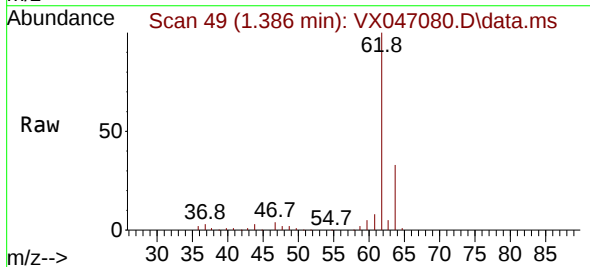
Manual Integrations
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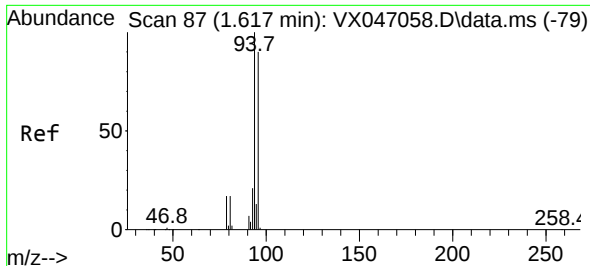
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#4
Vinyl Chloride
Concen: 19.100 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

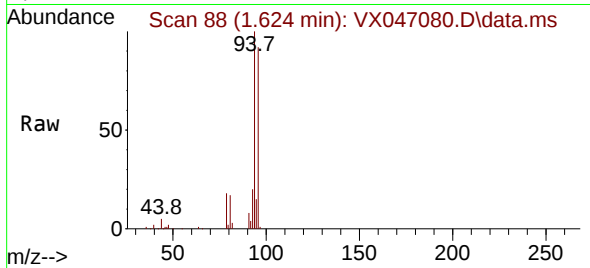
Tgt Ion: 62 Resp: 97520
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5
Bromomethane
Concen: 24.579 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

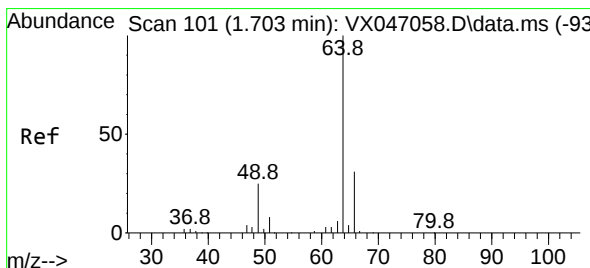
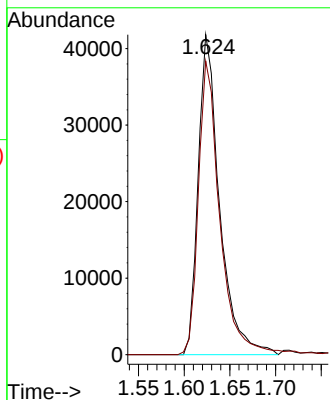
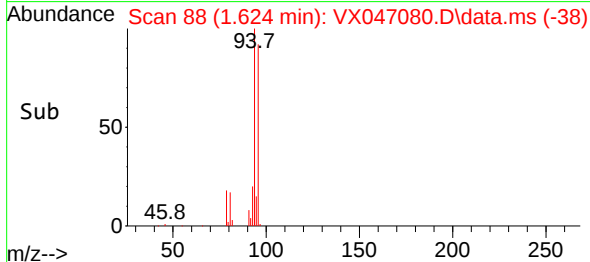
Instrument :
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Tgt Ion: 94 Resp: 6816
Ion Ratio Lower Upper
94 100
96 91.7 72.3 108.5

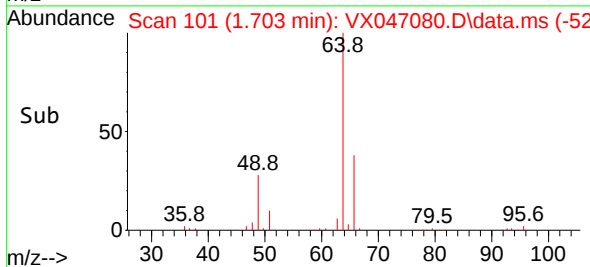
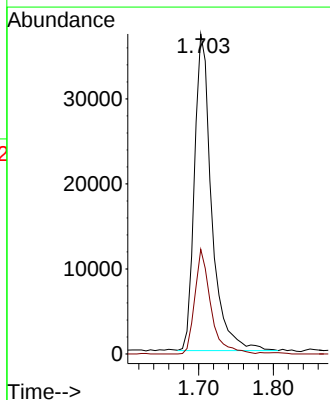
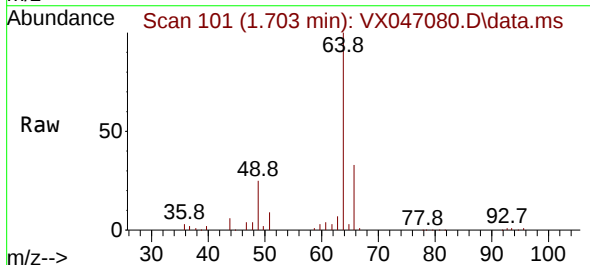
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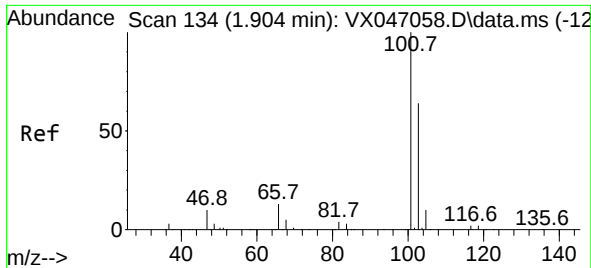
Reviewed By :John Carlone 07/24/2025
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#6
Chloroethane
Concen: 17.704 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

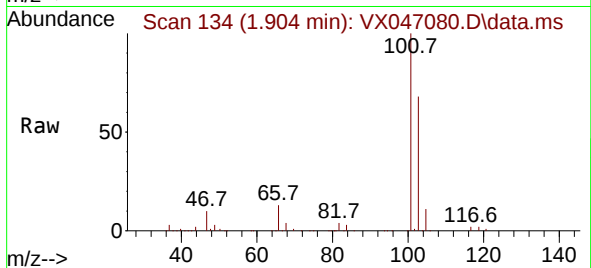
Tgt Ion: 64 Resp: 59366
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.999 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

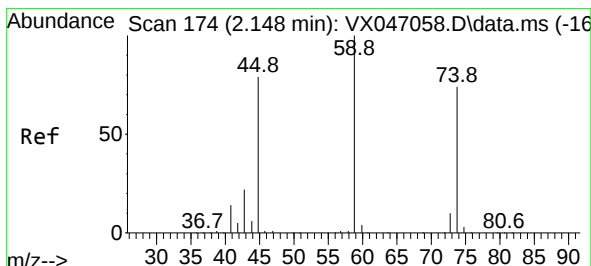
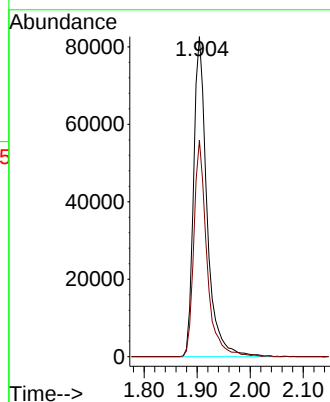
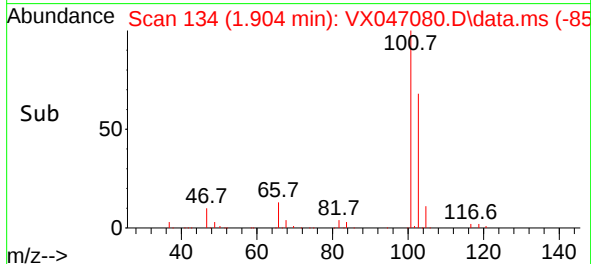
Instrument :
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Tgt Ion:101 Resp: 14464
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.9 76.3

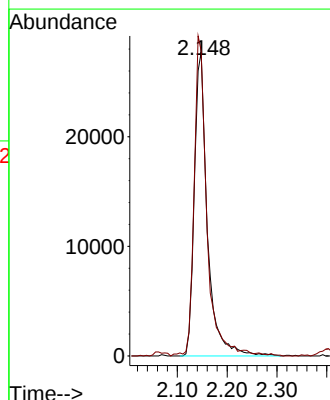
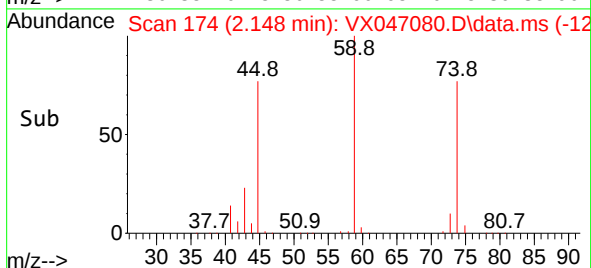
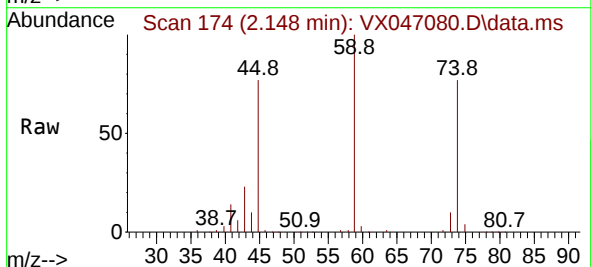
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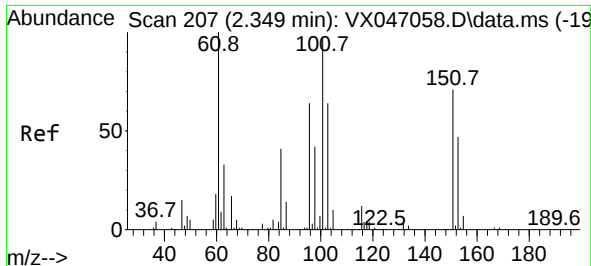
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025



#8
 Diethyl Ether
 Concen: 18.773 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

Tgt Ion: 74 Resp: 50393
 Ion Ratio Lower Upper
 74 100
 45 101.2 53.0 159.0





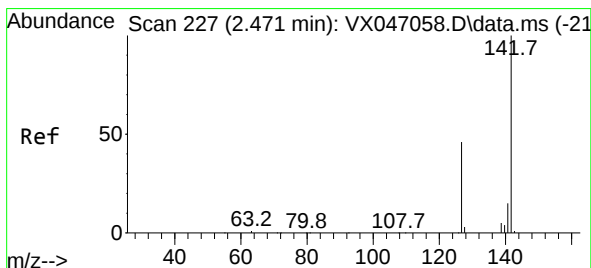
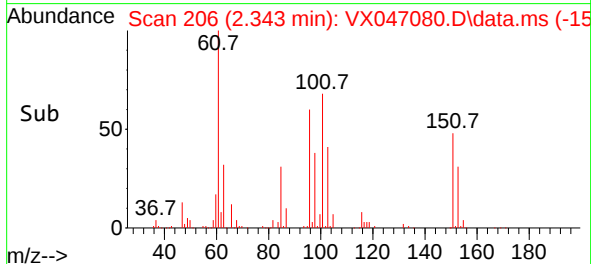
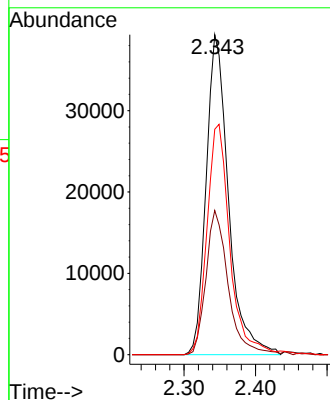
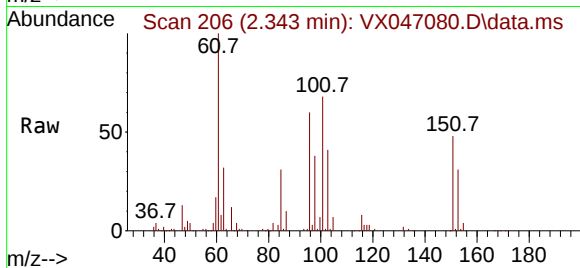
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.595 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:101 Resp: 85292
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 74.2 59.2 88.8

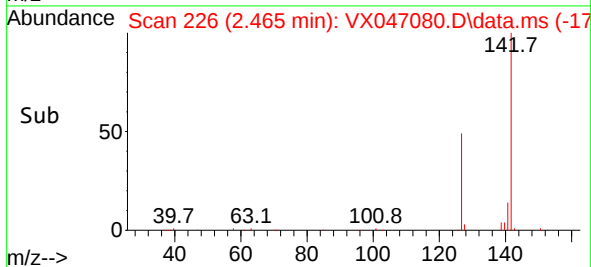
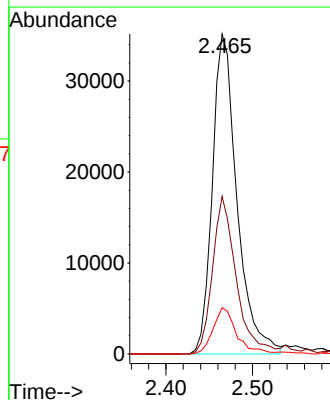
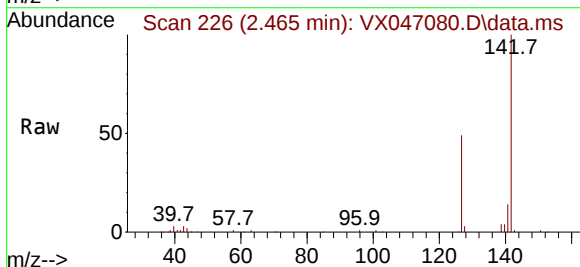
Manual Integrations
APPROVED

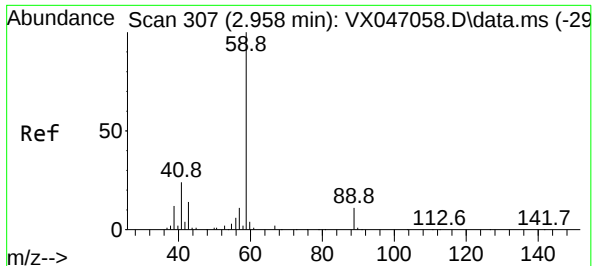
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#10
Methyl Iodide
Concen: 14.852 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

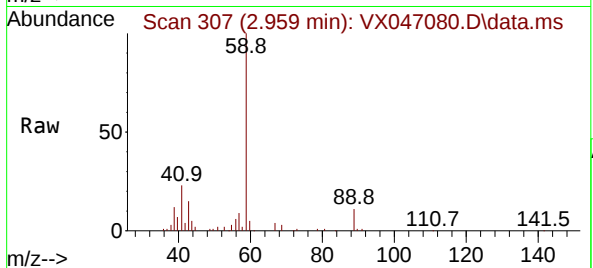
Tgt Ion:142 Resp: 69430
Ion Ratio Lower Upper
142 100
127 47.1 36.6 54.8
141 13.8 10.9 16.3





#11
Tert butyl alcohol
Concen: 75.763 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

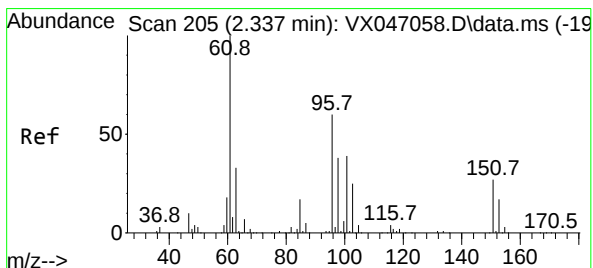
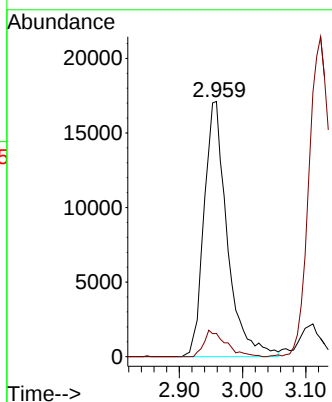
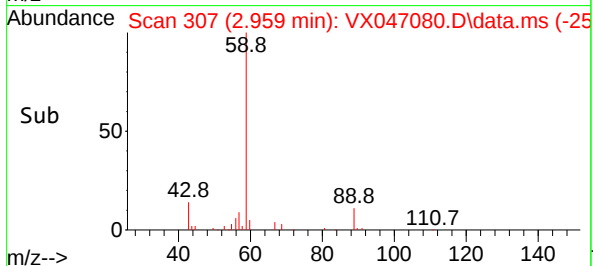
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



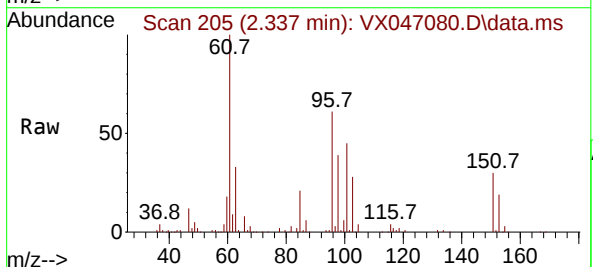
Tgt Ion: 59 Resp: 43650
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

Manual Integrations
APPROVED

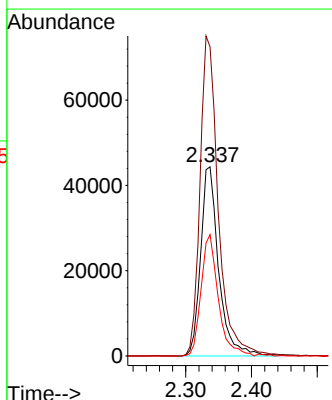
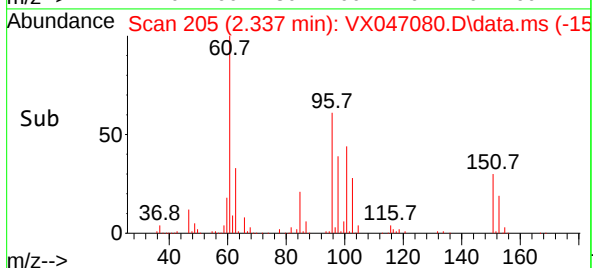
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

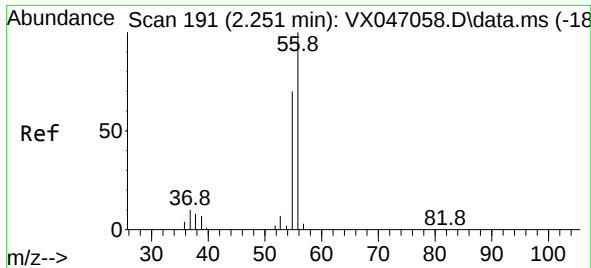


#12
1,1-Dichloroethene
Concen: 18.656 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



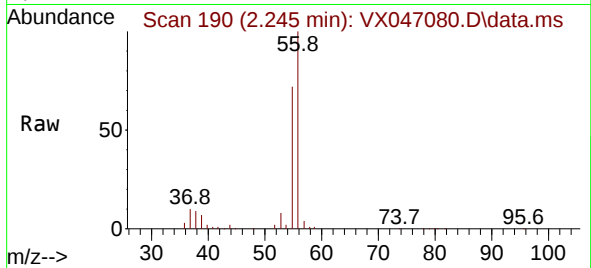
Tgt Ion: 96 Resp: 84756
Ion Ratio Lower Upper
96 100
61 163.5 132.6 198.8
98 64.1 50.2 75.4





#13
Acrolein
Concen: 125.614 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

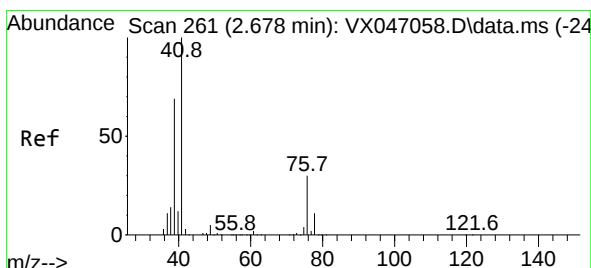
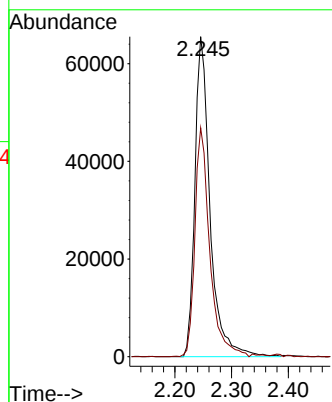
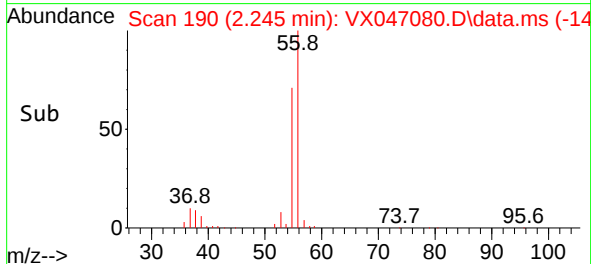
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 56 Resp: 12179
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

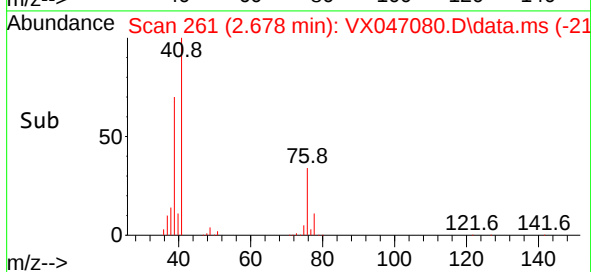
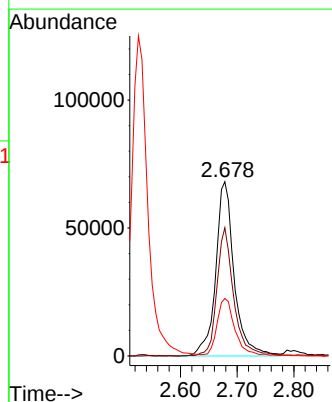
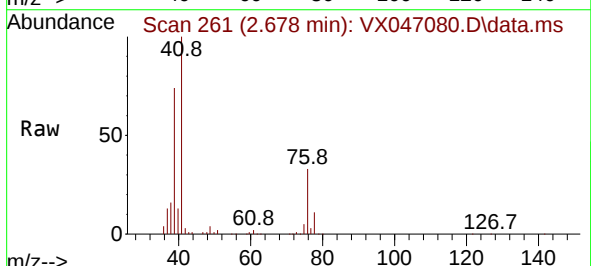
Manual Integrations
APPROVED

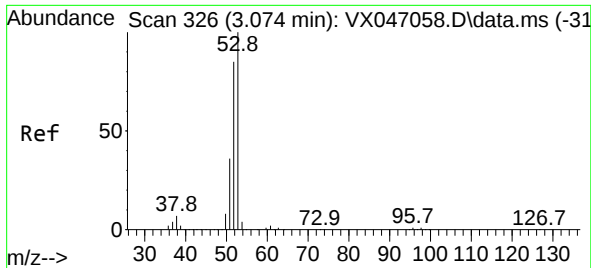
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#14
Allyl chloride
Concen: 18.828 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

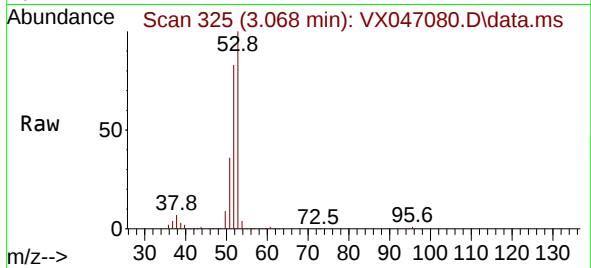
Tgt Ion: 41 Resp: 154616
Ion Ratio Lower Upper
41 100
39 67.1 52.6 78.8
76 31.6 25.7 38.5





#15
Acrylonitrile
Concen: 93.487 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

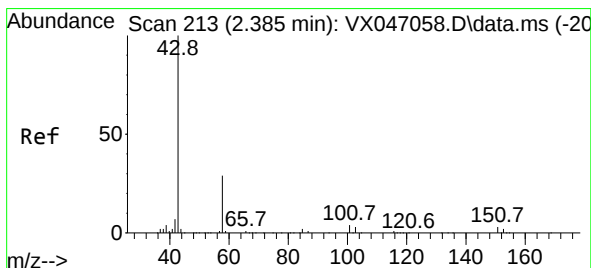
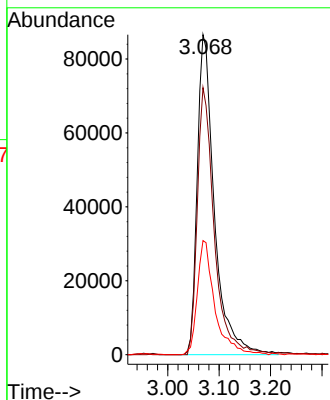
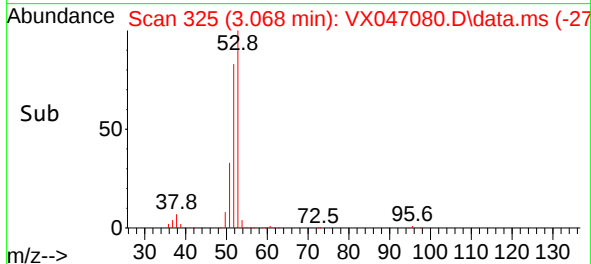
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 53 Resp: 200778
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.8 43.2

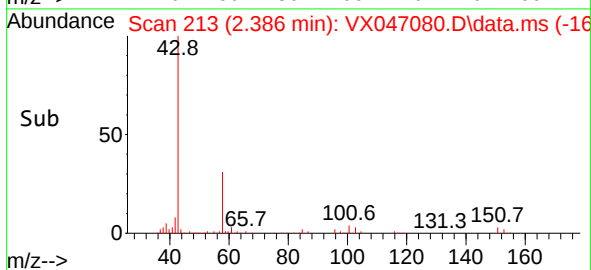
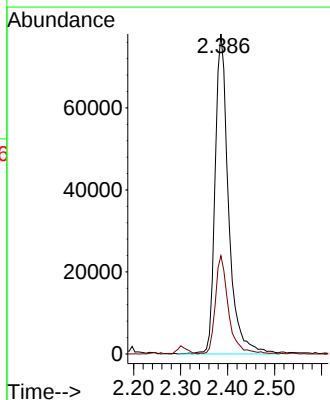
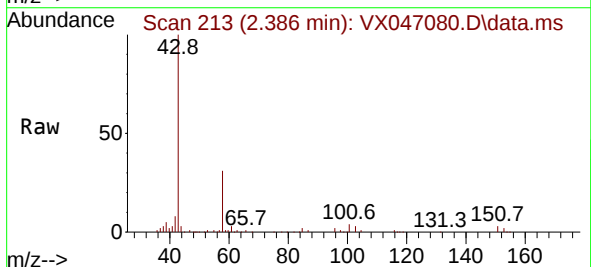
Manual Integrations
APPROVED

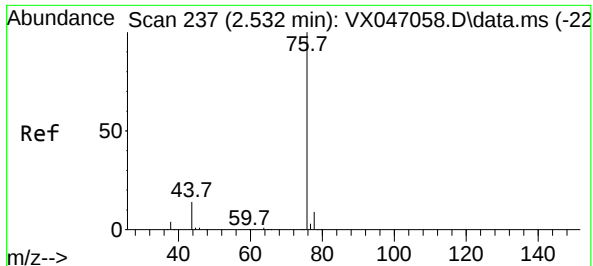
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#16
Acetone
Concen: 86.165 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 43 Resp: 155438
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0





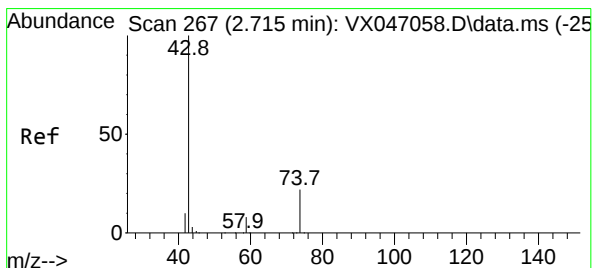
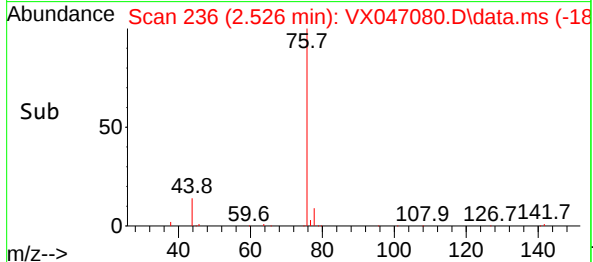
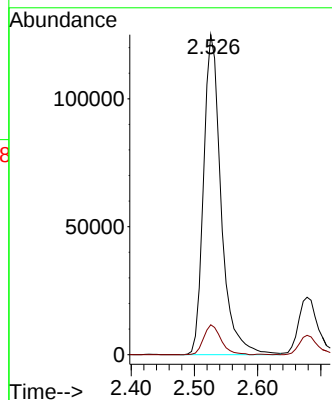
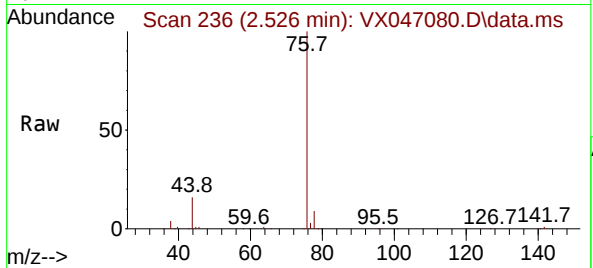
#17
Carbon Disulfide
Concen: 18.404 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 76 Resp: 24188
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

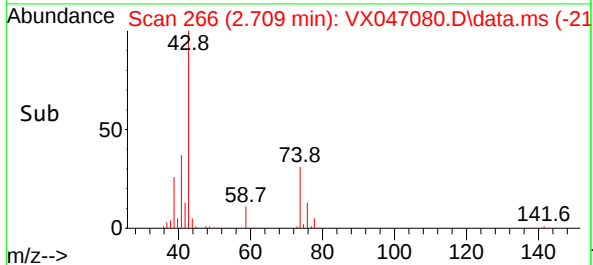
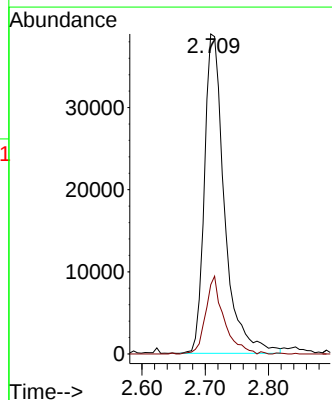
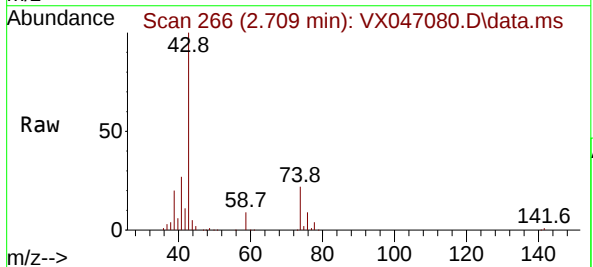
Manual Integrations
APPROVED

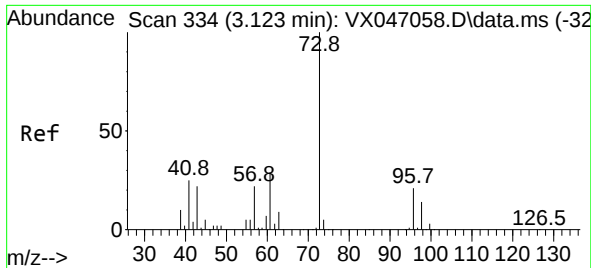
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#18
Methyl Acetate
Concen: 17.920 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 43 Resp: 85906
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5





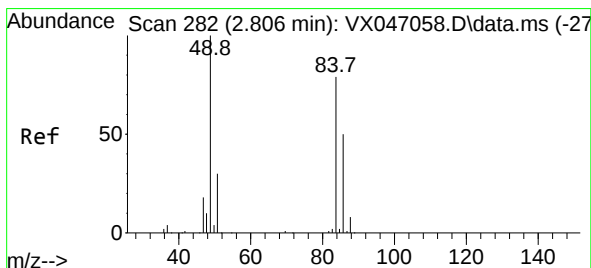
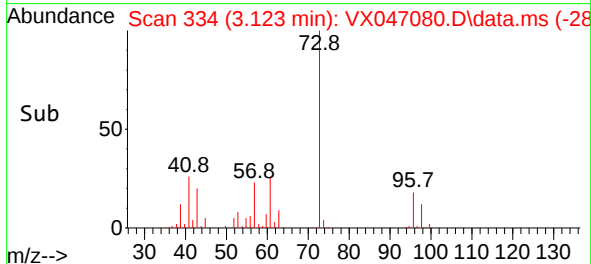
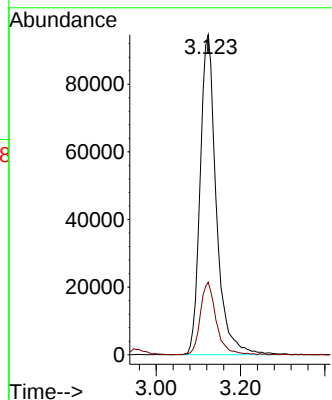
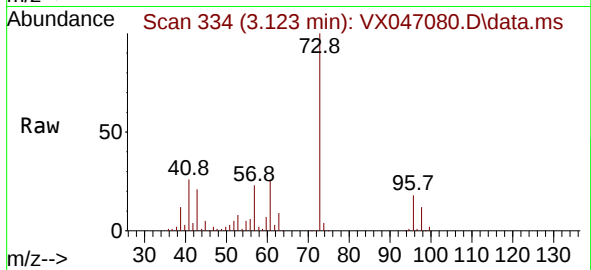
#19
Methyl tert-butyl Ether
Concen: 18.253 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 73 Resp: 25237
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

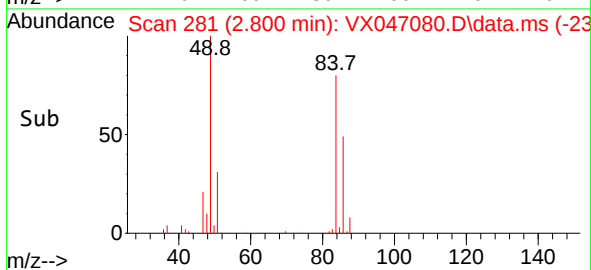
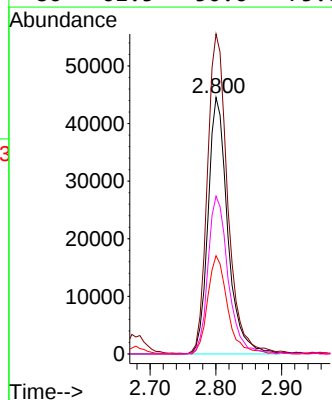
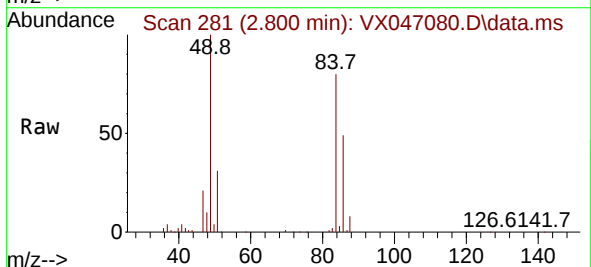
Manual Integrations
APPROVED

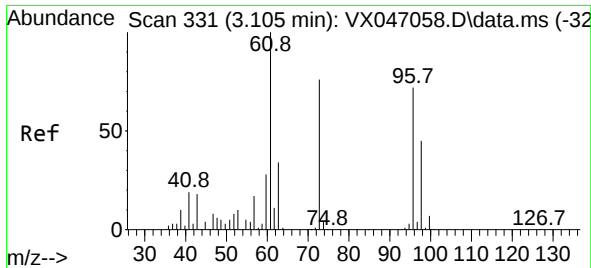
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#20
Methylene Chloride
Concen: 18.690 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

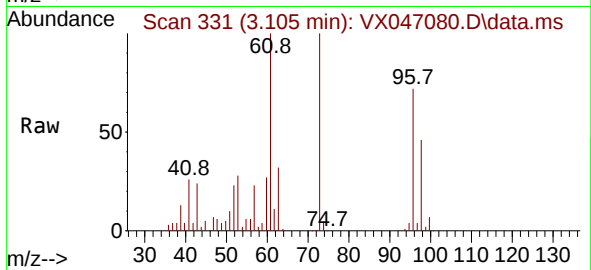
Tgt Ion: 84 Resp: 92754
Ion Ratio Lower Upper
84 100
49 124.5 101.6 152.4
51 38.3 30.3 45.5
86 61.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.774 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

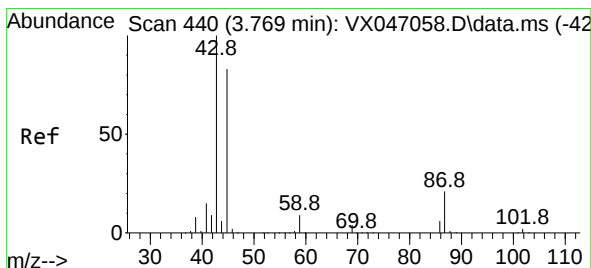
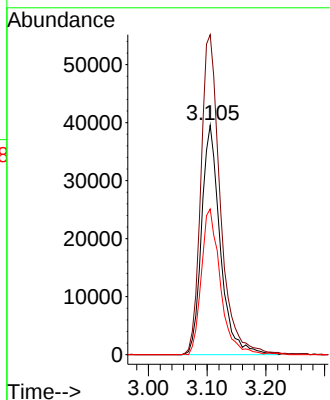
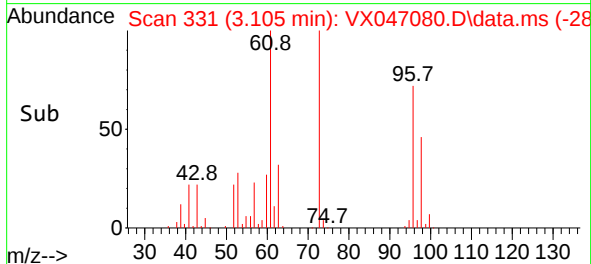
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 96 Resp: 87280
Ion Ratio Lower Upper
96 100
61 139.4 111.1 166.7
98 63.5 49.6 74.4

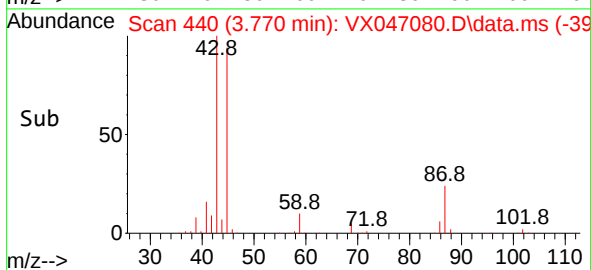
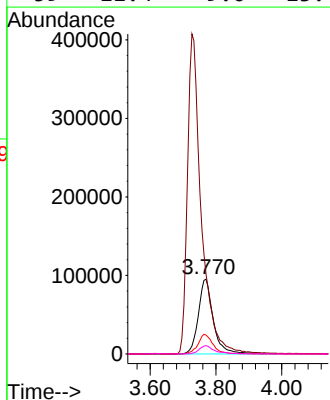
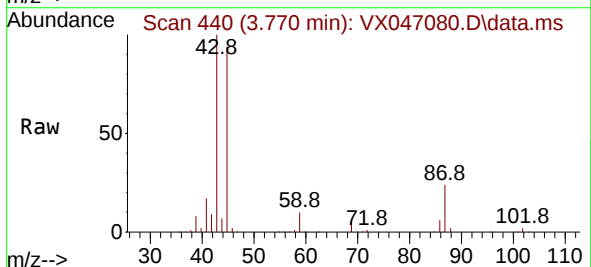
Manual Integrations
APPROVED

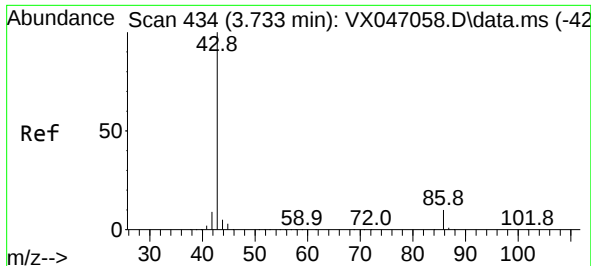
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#22
Diisopropyl ether
Concen: 19.083 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 45 Resp: 301292
Ion Ratio Lower Upper
45 100
43 106.1 96.8 145.2
87 25.1 20.5 30.7
59 11.4 9.0 13.4





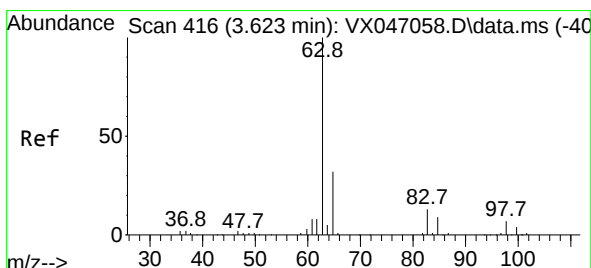
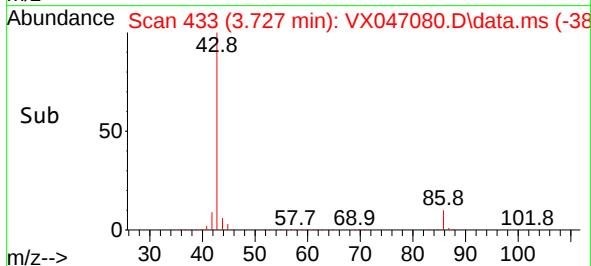
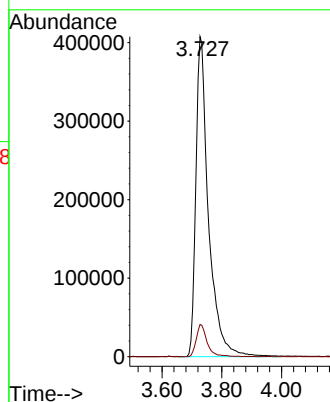
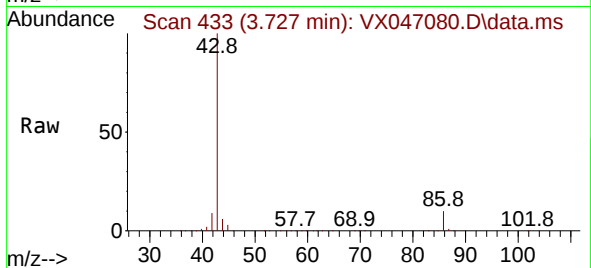
#23
 Vinyl Acetate
 Concen: 94.392 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

Tgt Ion: 43 Resp: 119532
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

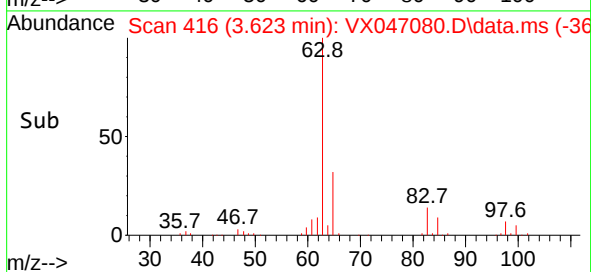
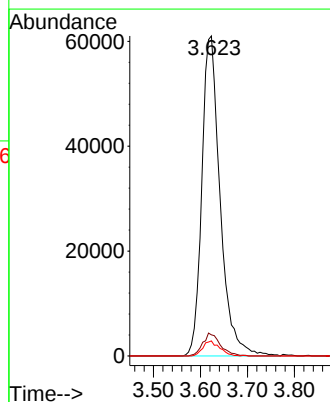
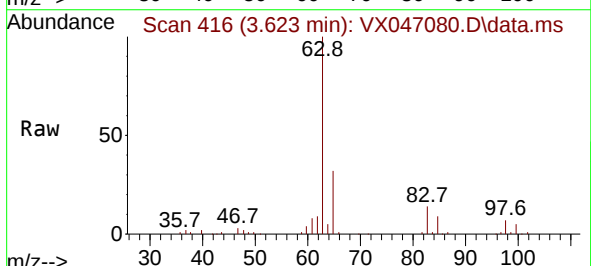
Manual Integrations
 APPROVED

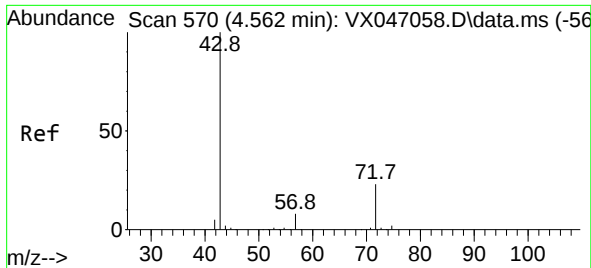
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025



#24
 1,1-Dichloroethane
 Concen: 18.791 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

Tgt Ion: 63 Resp: 164981
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.3 6.8





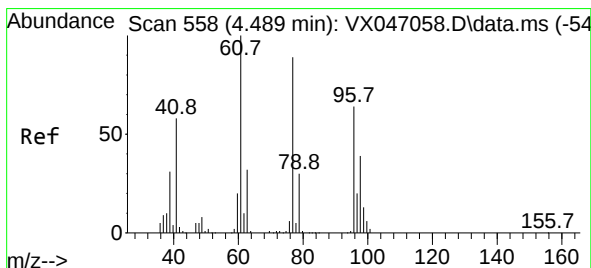
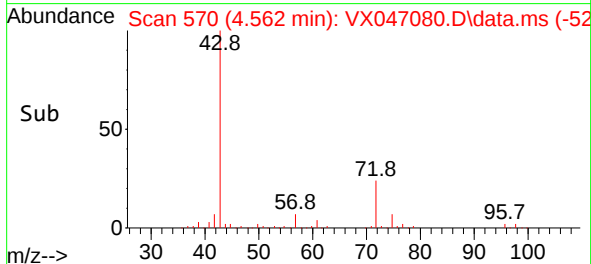
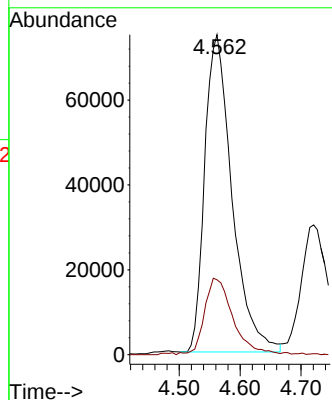
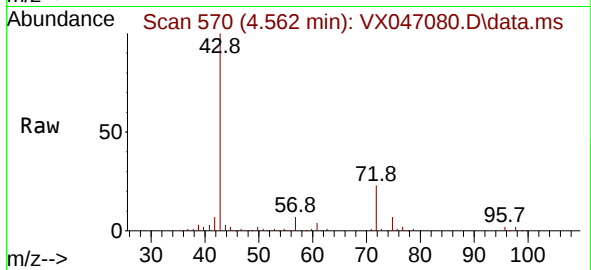
#25
2-Butanone
Concen: 88.949 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 43 Resp: 233644
Ion Ratio Lower Upper
43 100
72 23.3 18.8 28.2

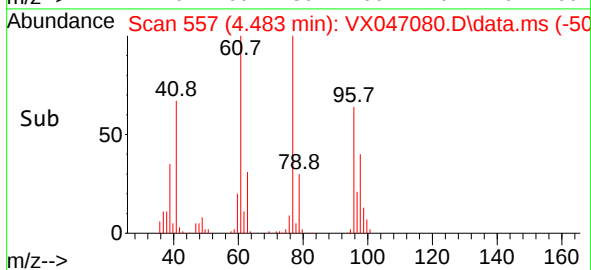
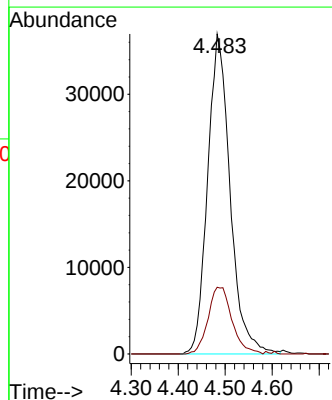
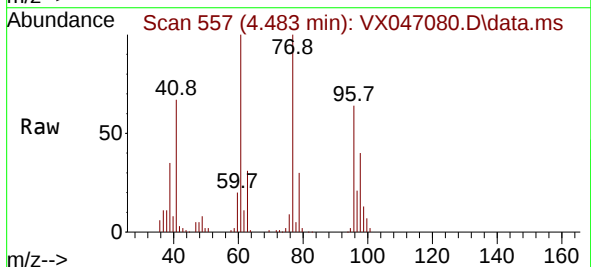
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#26
2,2-Dichloropropane
Concen: 18.058 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 77 Resp: 122724
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.642 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 96 Resp: 102624

Ion Ratio Lower Upper

96 100

61 150.0 0.0 298.6

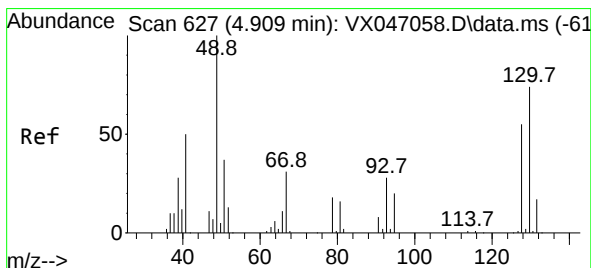
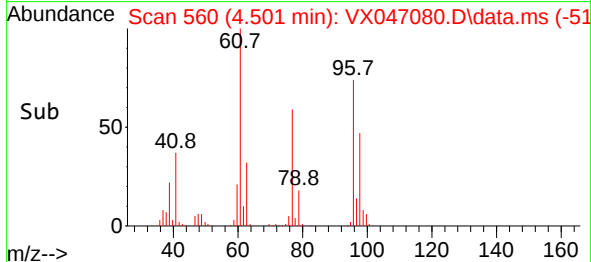
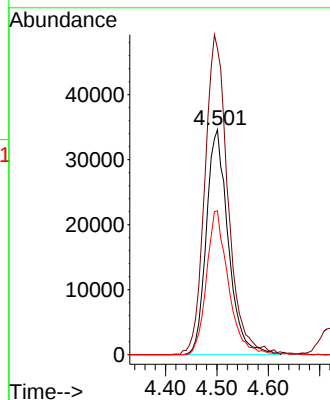
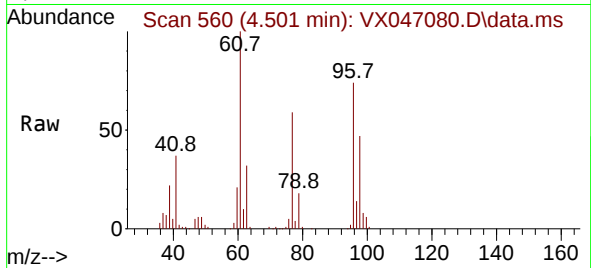
98 63.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#28

Bromochloromethane

Concen: 18.612 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

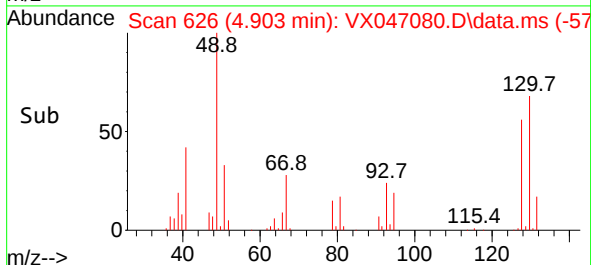
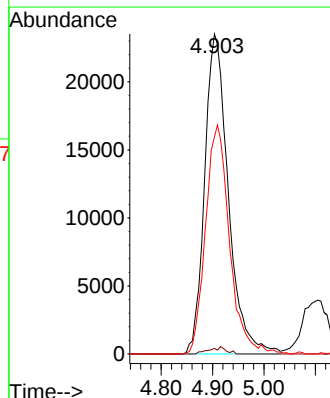
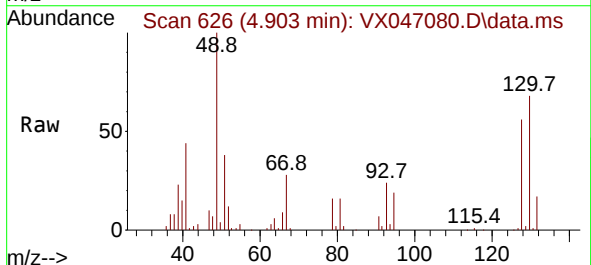
Tgt Ion: 49 Resp: 75175

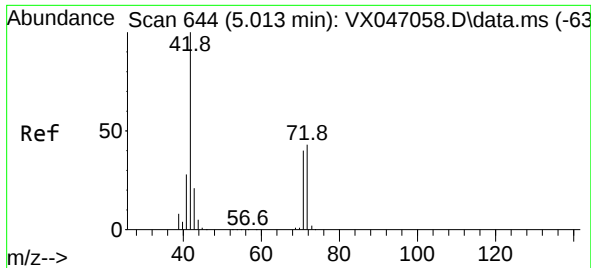
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 72.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 90.665 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 42 Resp: 153658

Ion Ratio Lower Upper

42 100

72 41.7 33.7 50.5

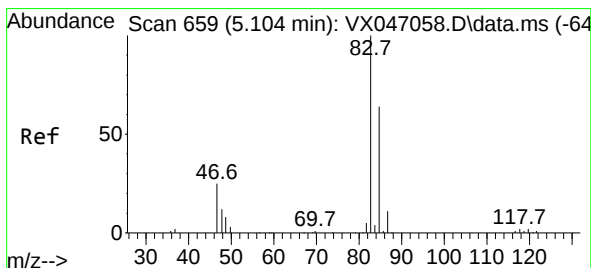
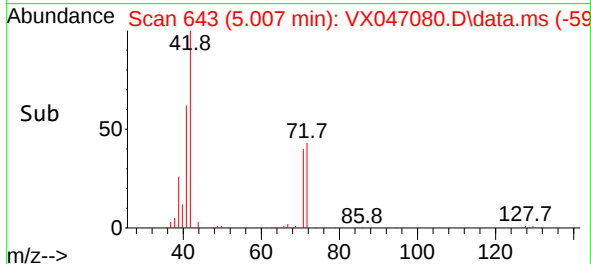
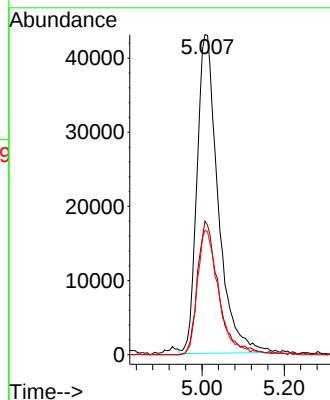
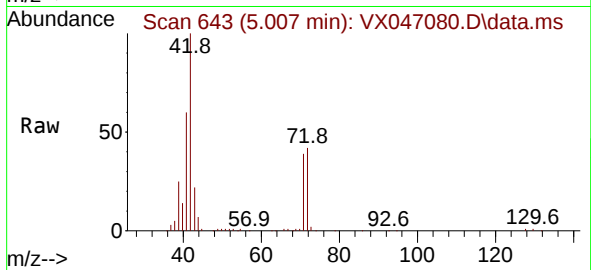
71 39.4 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#30

Chloroform

Concen: 18.893 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047080.D

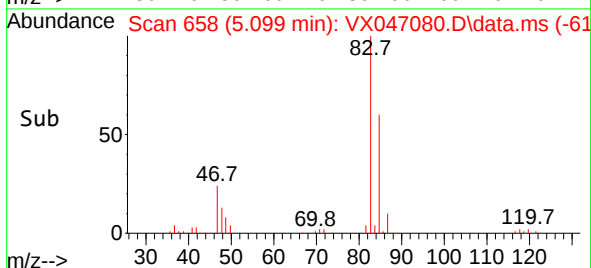
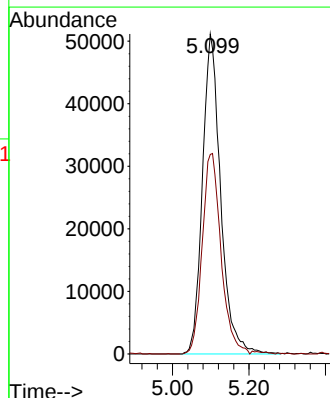
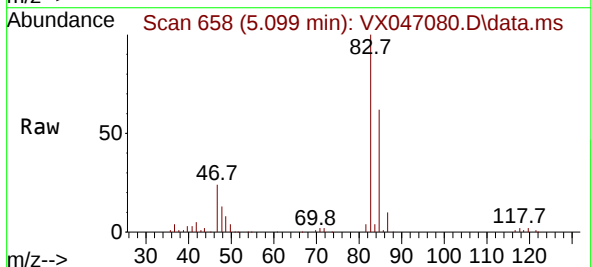
Acq: 23 Jul 2025 11:13

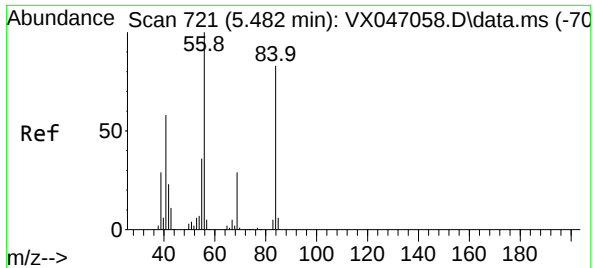
Tgt Ion: 83 Resp: 168849

Ion Ratio Lower Upper

83 100

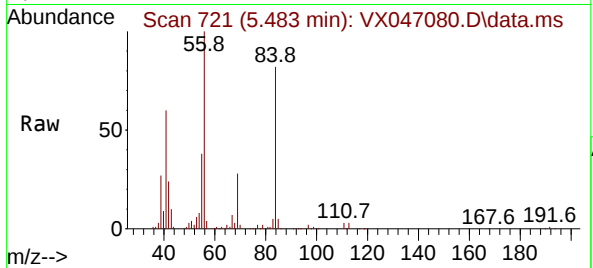
85 62.3 50.9 76.3





#31
Cyclohexane
Concen: 18.430 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

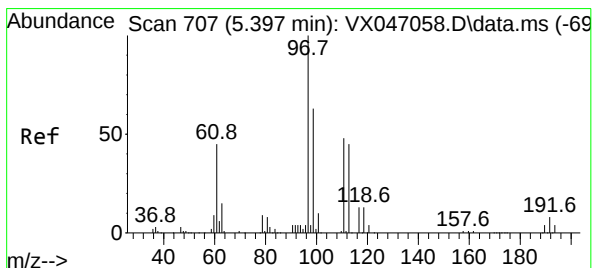
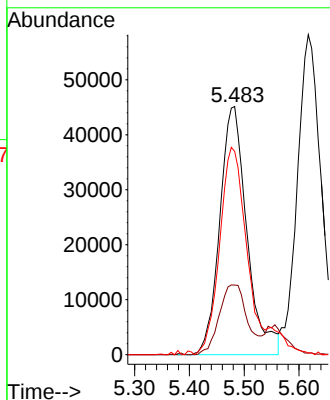
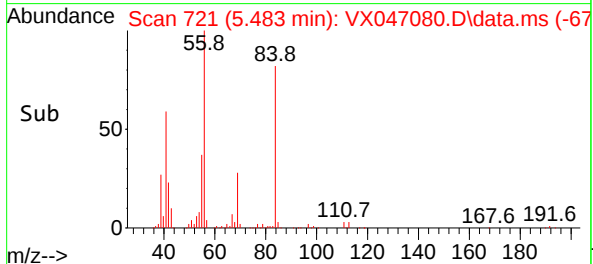
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 56 Resp: 15514
Ion Ratio Lower Upper
56 100
69 27.7 23.3 34.9
84 80.2 66.5 99.7

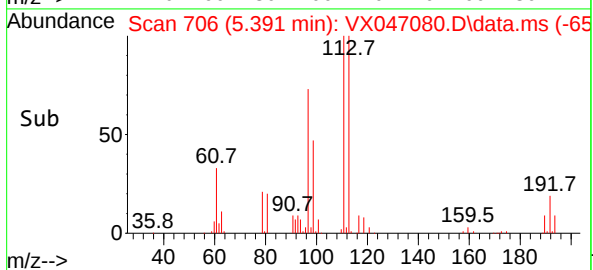
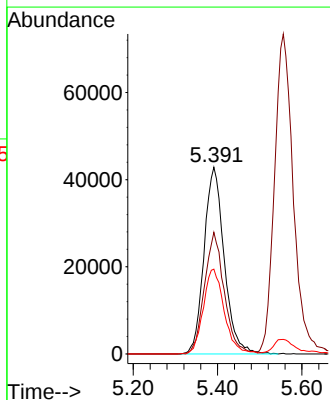
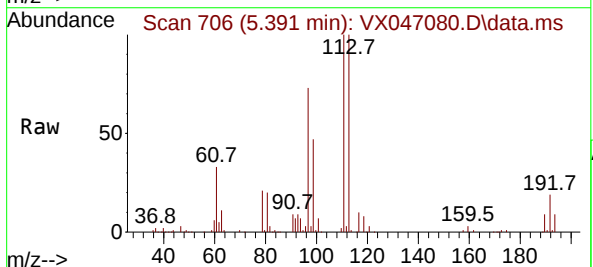
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#32
1,1,1-Trichloroethane
Concen: 18.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 97 Resp: 142655
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 47.0 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 49.045 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion: 65 Resp: 220854

Ion Ratio Lower Upper

65 100

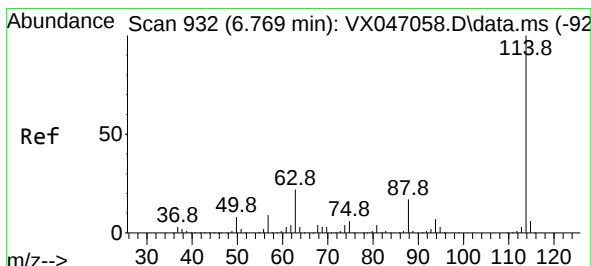
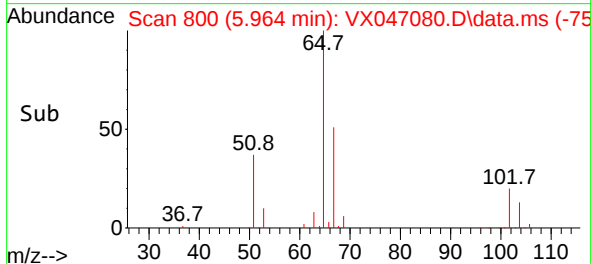
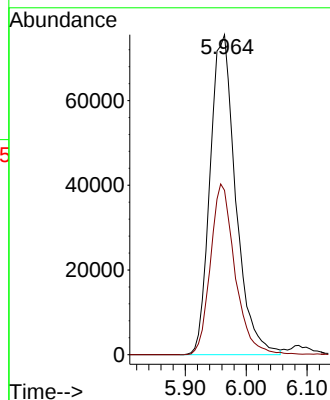
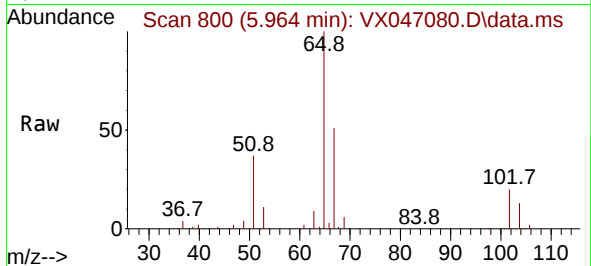
67 51.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

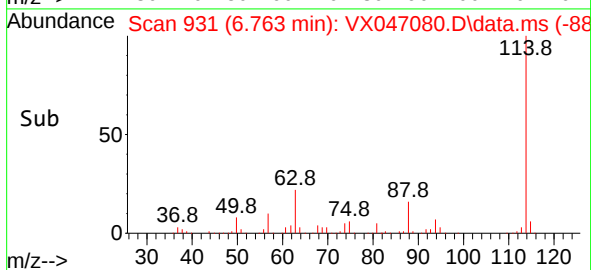
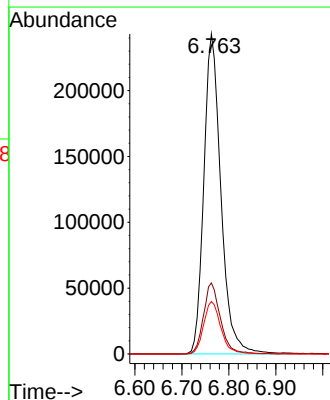
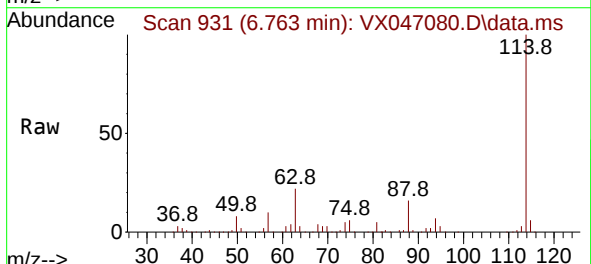
Tgt Ion:114 Resp: 612680

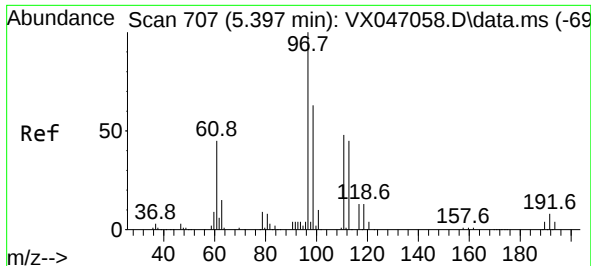
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

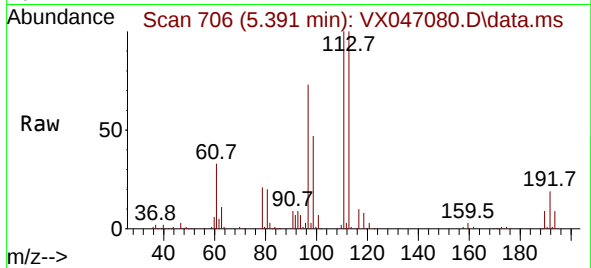
88 16.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.299 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

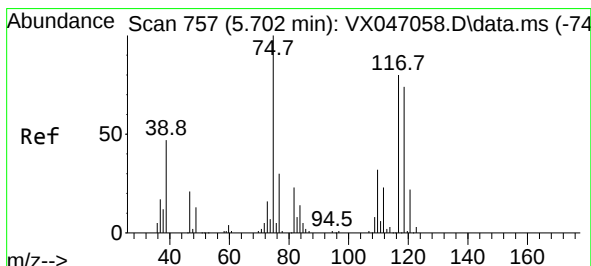
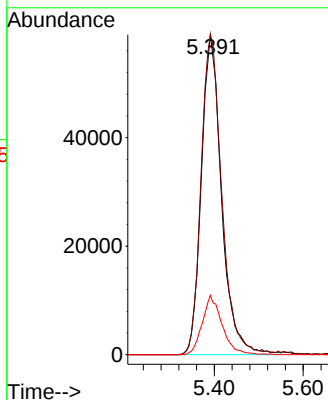
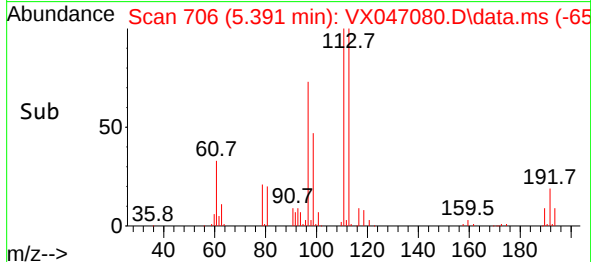
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:113 Resp: 186492
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.1 14.9 22.3

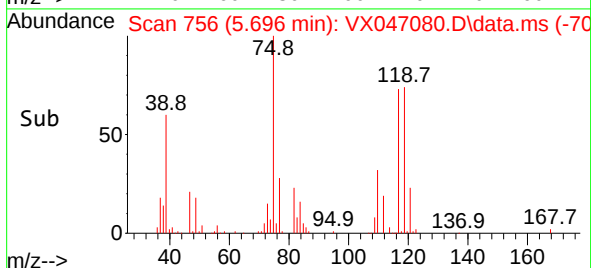
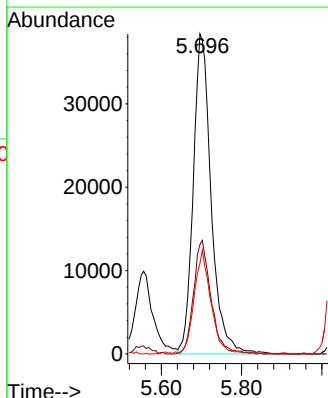
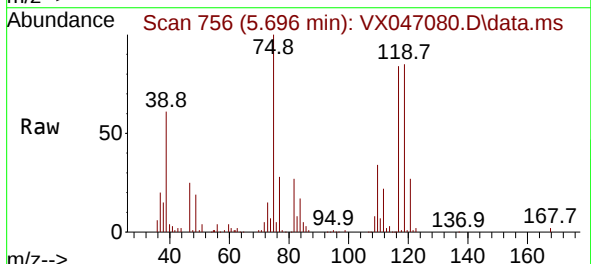
Manual Integrations
APPROVED

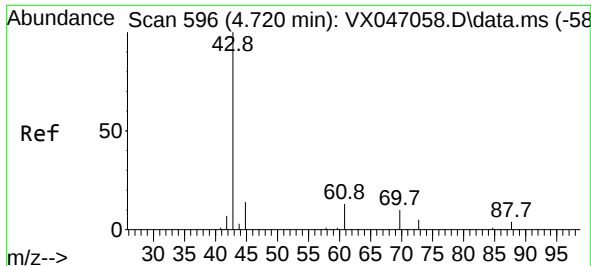
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#36
1,1-Dichloropropene
Concen: 18.451 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 75 Resp: 118974
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.5
77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 16.618 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

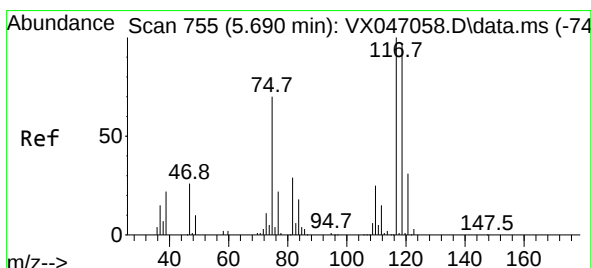
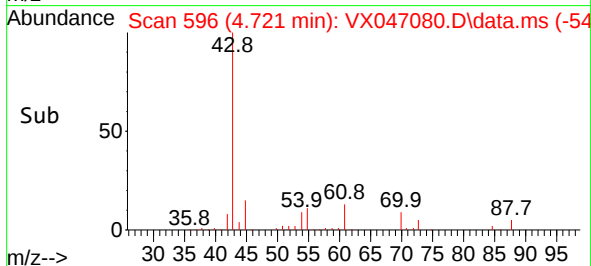
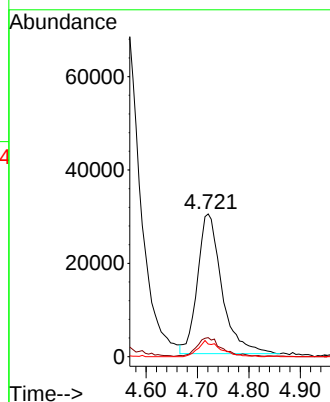
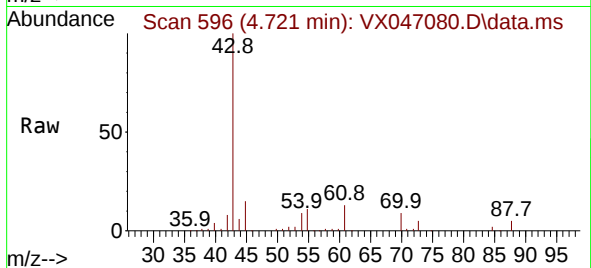
Tgt Ion:	43	Resp:	9874
Ion Ratio	Lower	Upper	
43	100		
61	12.7	10.2	15.2
70	10.3	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#38

Carbon Tetrachloride

Concen: 18.071 ug/l

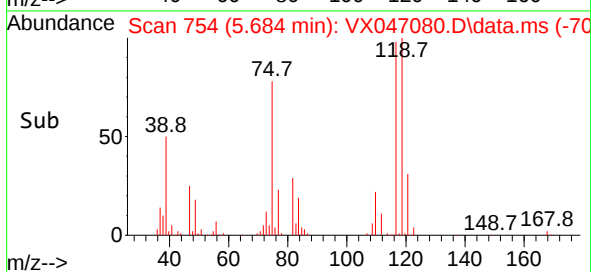
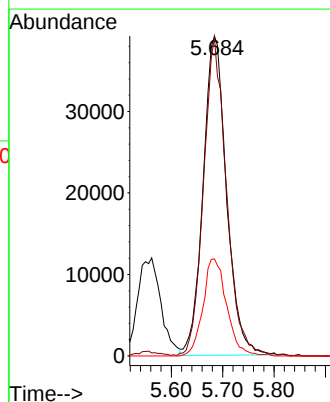
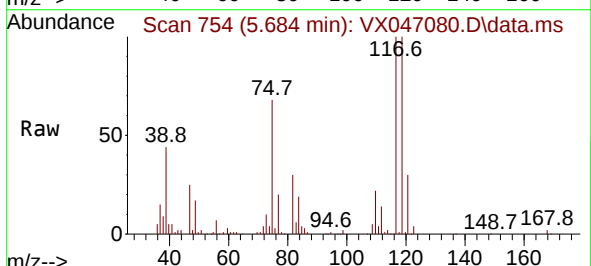
RT: 5.684 min Scan# 754

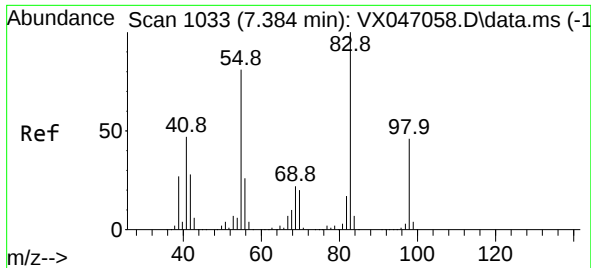
Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

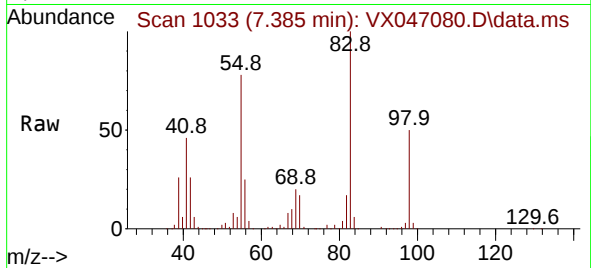
Tgt Ion:	117	Resp:	124370
Ion Ratio	Lower	Upper	
117	100		
119	99.4	76.6	115.0
121	30.4	24.4	36.6





#39
Methylcyclohexane
Concen: 17.952 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

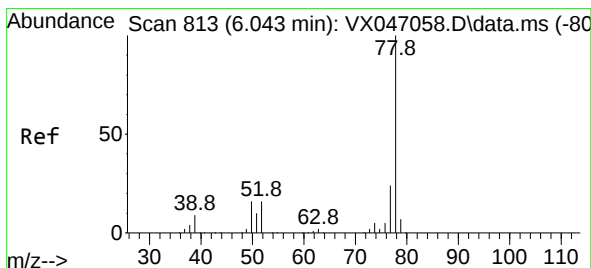
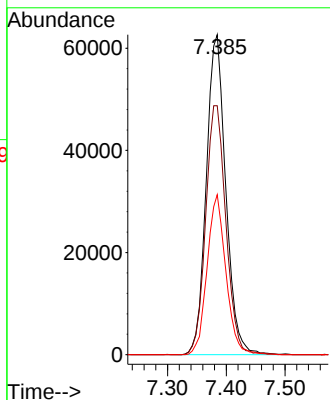
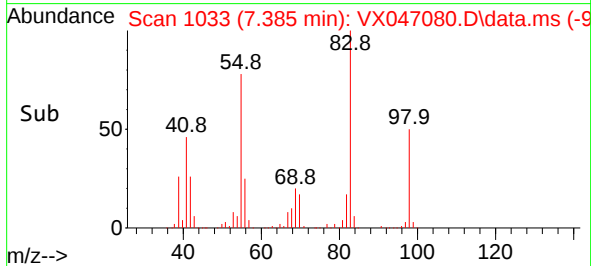
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 83 Resp: 144529
Ion Ratio Lower Upper
83 100
55 77.8 64.5 96.7
98 50.0 36.9 55.3

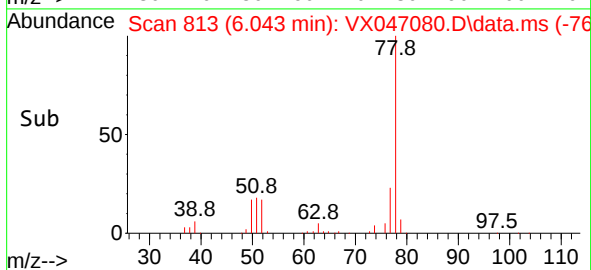
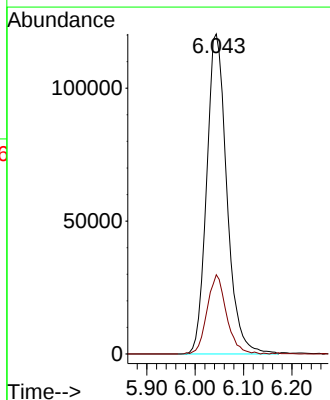
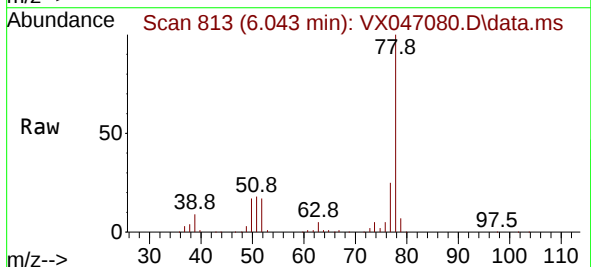
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#40
Benzene
Concen: 18.713 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

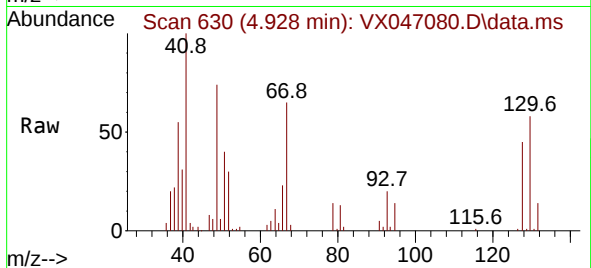
Tgt Ion: 78 Resp: 349201
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4





#41
Methacrylonitrile
Concen: 18.365 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

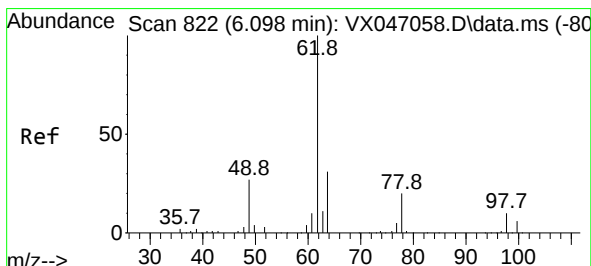
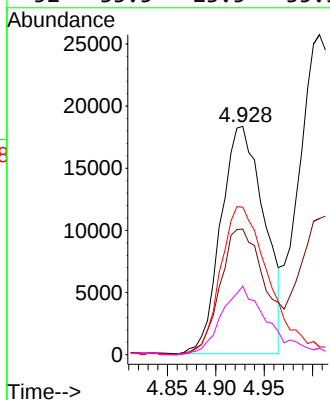
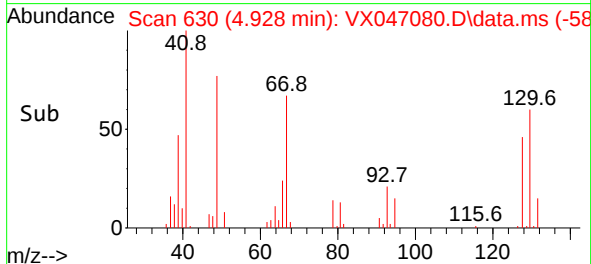
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 41 Resp: 5705
Ion Ratio Lower Upper
41 100
39 58.5 44.2 66.2
67 73.7 56.4 84.6
52 33.5 23.5 35.3

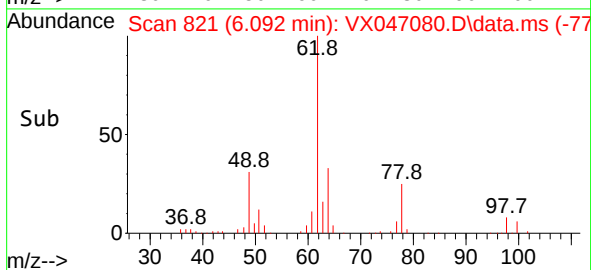
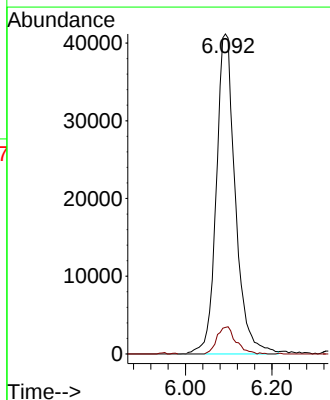
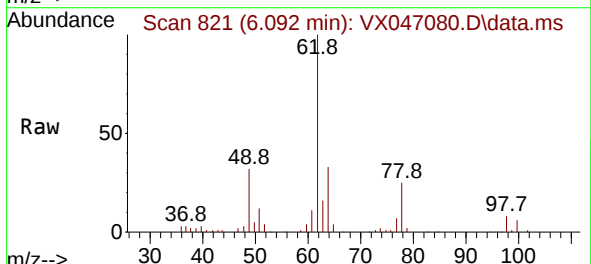
Manual Integrations
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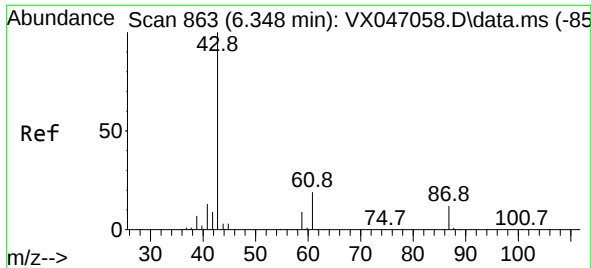
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#42
1,2-Dichloroethane
Concen: 19.168 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 62 Resp: 126004
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.8





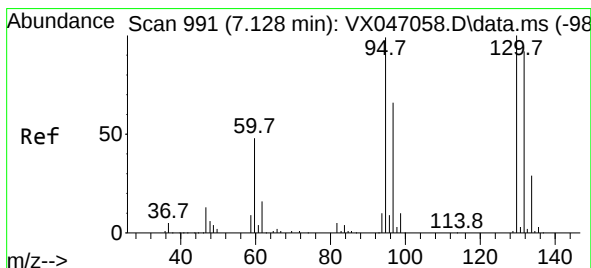
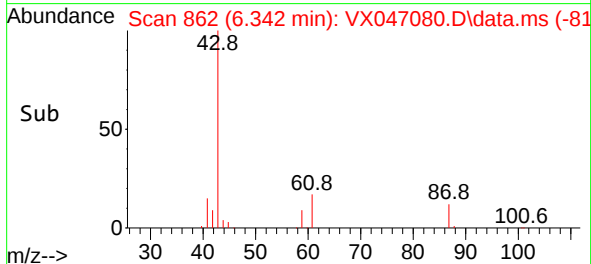
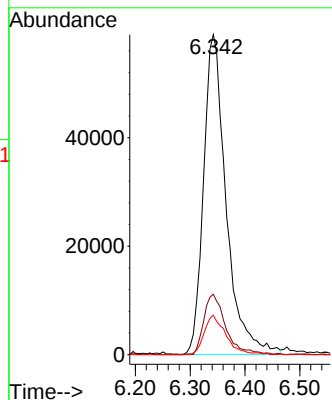
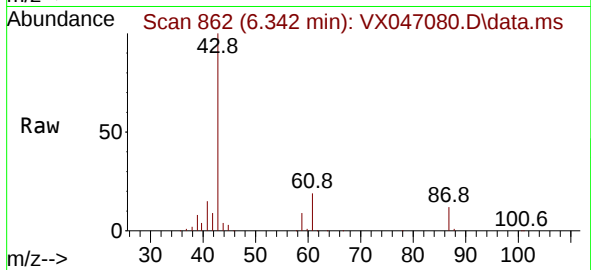
#43
Isopropyl Acetate
Concen: 18.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 43 Resp: 16841
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 11.9 9.7 14.5

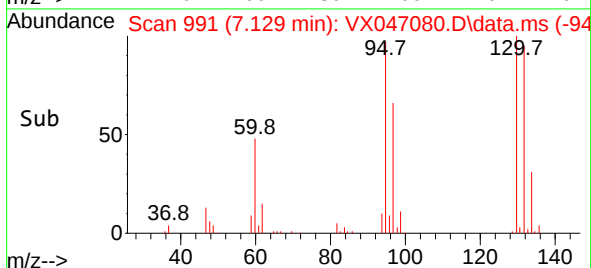
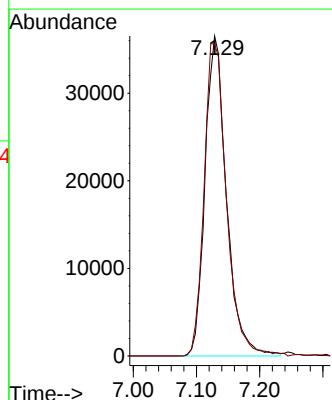
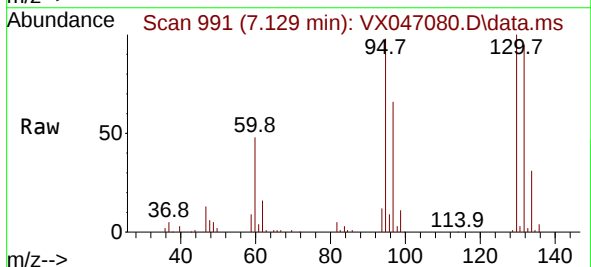
Manual Integrations
APPROVED

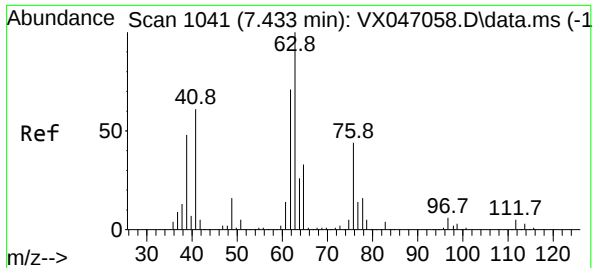
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#44
Trichloroethene
Concen: 18.010 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

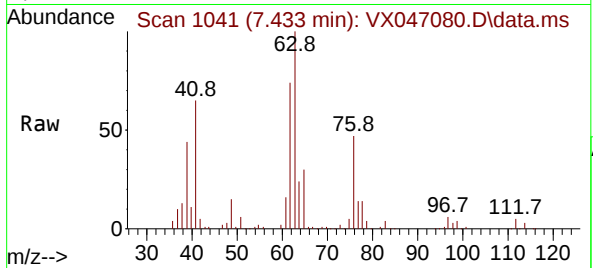
Tgt Ion:130 Resp: 86185
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.6





#45
1,2-Dichloropropane
Concen: 18.646 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

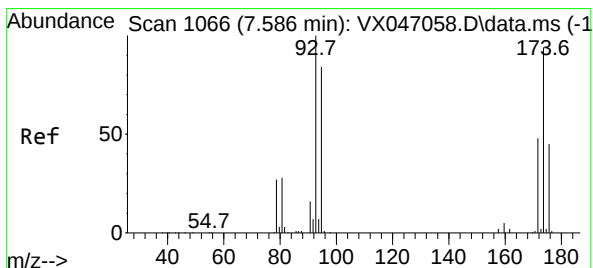
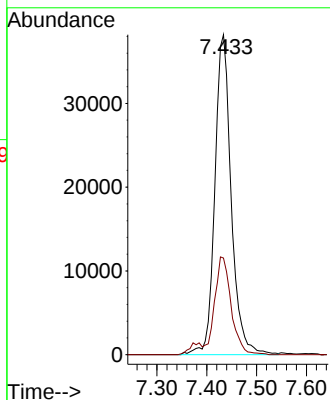
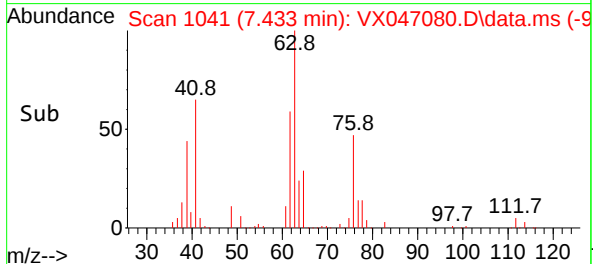
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 63 Resp: 87148
Ion Ratio Lower Upper
63 100
65 30.2 26.3 39.5

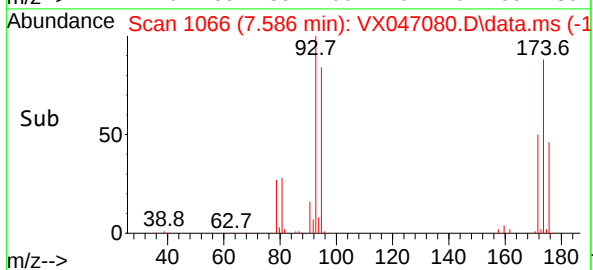
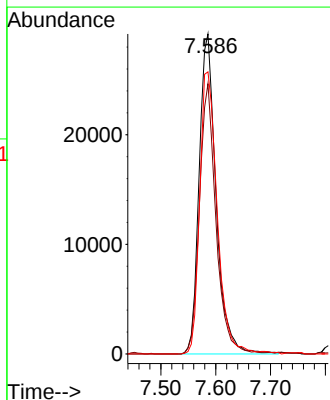
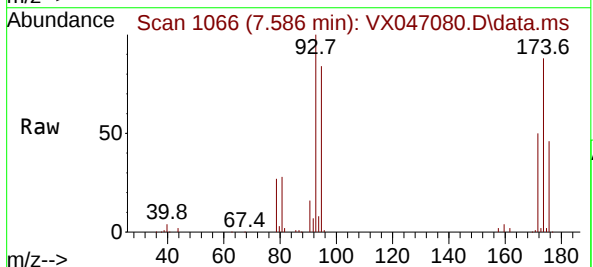
Manual Integrations
APPROVED

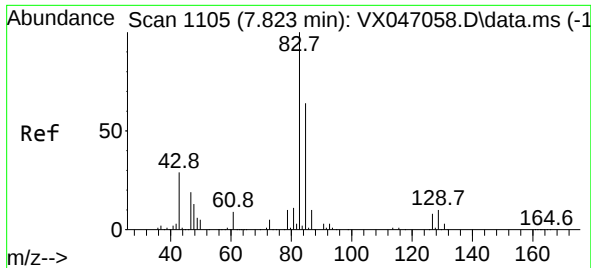
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#46
Dibromomethane
Concen: 19.105 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

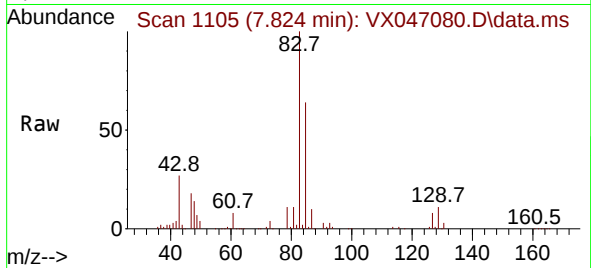
Tgt Ion: 93 Resp: 62619
Ion Ratio Lower Upper
93 100
95 82.6 65.9 98.9
174 90.8 74.6 112.0





#47
Bromodichloromethane
Concen: 18.680 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

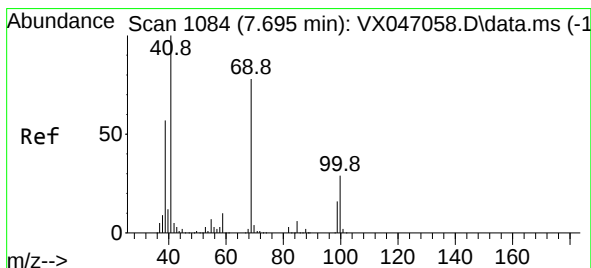
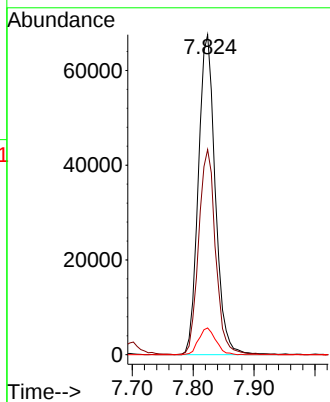
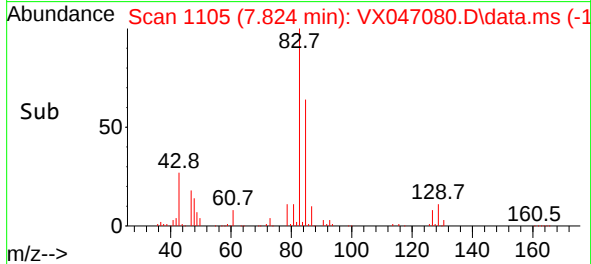
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 83 Resp: 130318
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 8.4 6.6 10.0

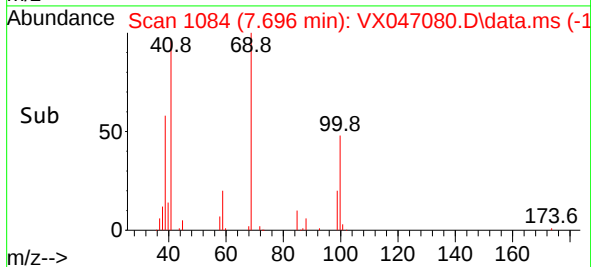
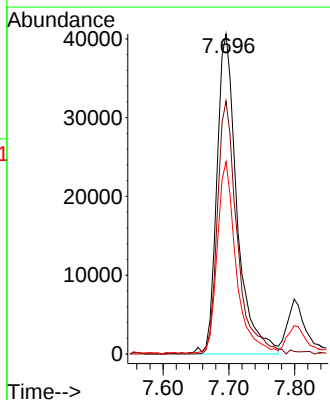
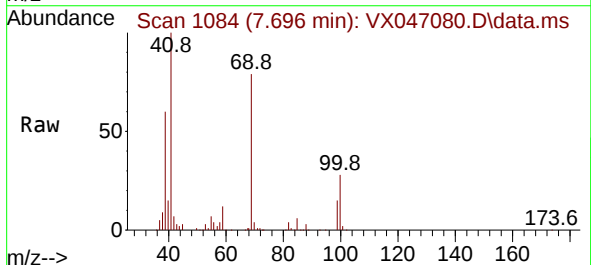
Manual Integrations
APPROVED

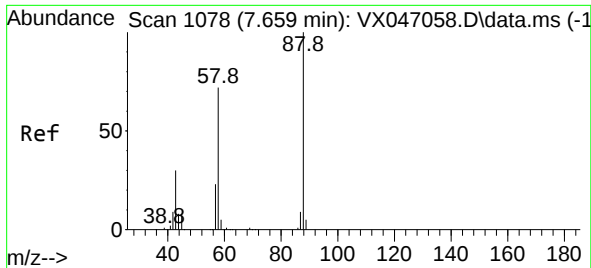
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#48
Methyl methacrylate
Concen: 17.152 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

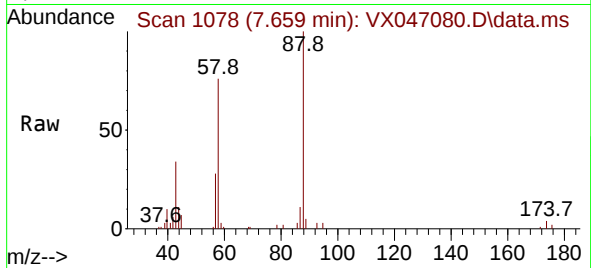
Tgt Ion: 41 Resp: 86555
Ion Ratio Lower Upper
41 100
69 77.4 62.3 93.5
39 56.0 44.8 67.2





#49
1,4-Dioxane
Concen: 356.518 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

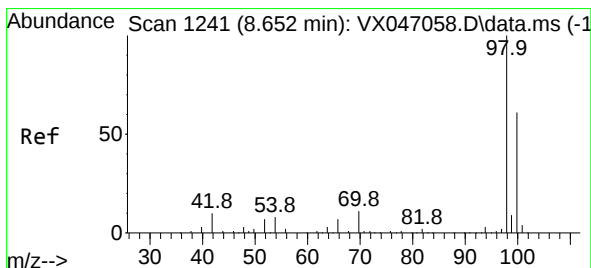
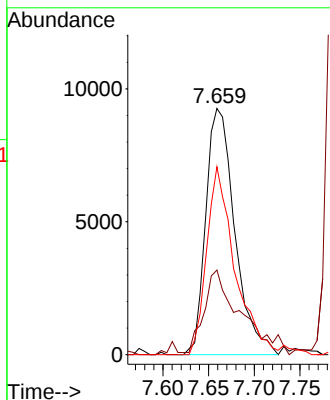
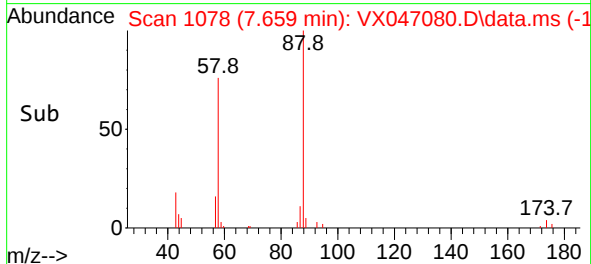
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



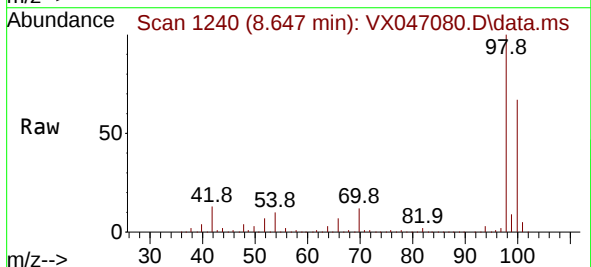
Tgt Ion: 88 Resp: 20462
Ion Ratio Lower Upper
88 100
43 43.6 33.6 50.4
58 73.9 58.8 88.2

Manual Integrations
APPROVED

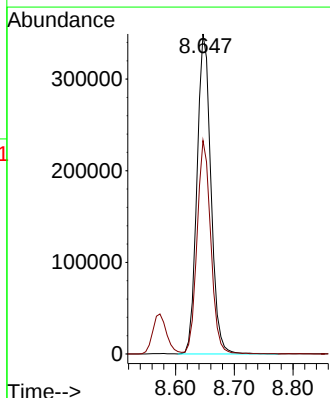
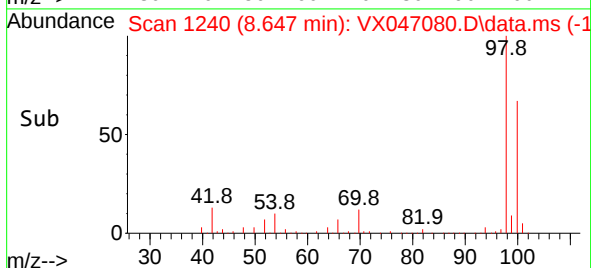
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

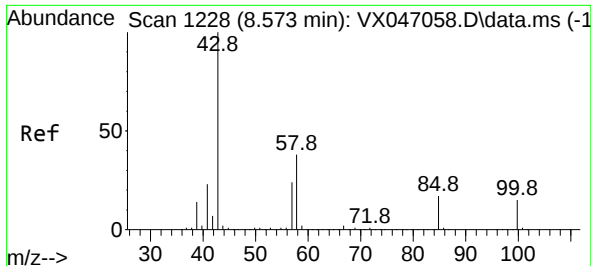


#50
Toluene-d8
Concen: 46.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



Tgt Ion: 98 Resp: 574447
Ion Ratio Lower Upper
98 100
100 65.8 53.3 79.9





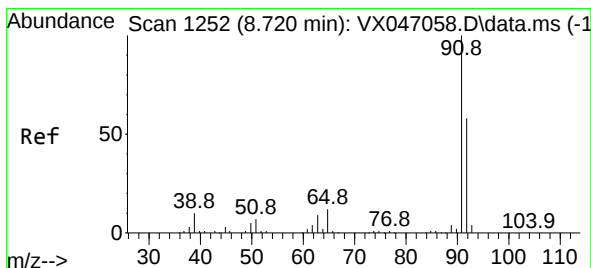
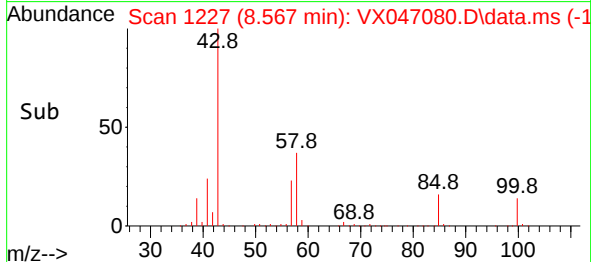
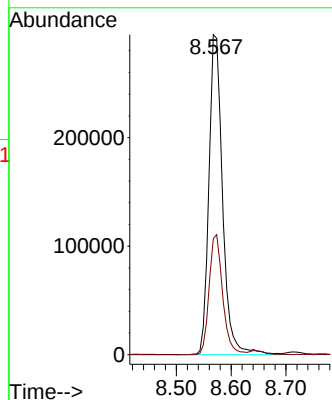
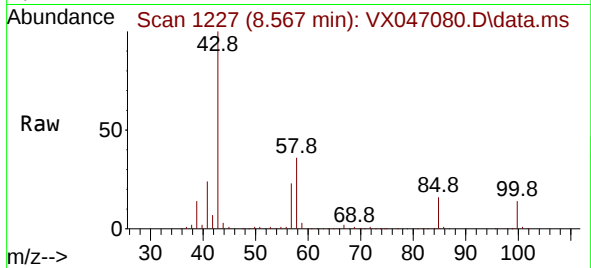
#51
4-Methyl-2-Pentanone
Concen: 92.558 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 43 Resp: 50961
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

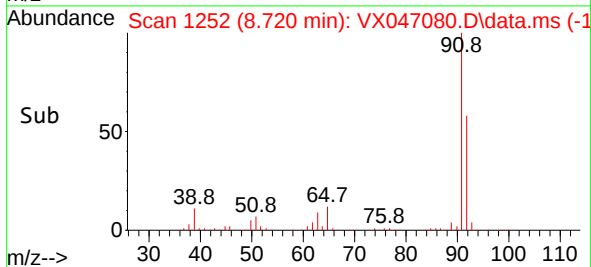
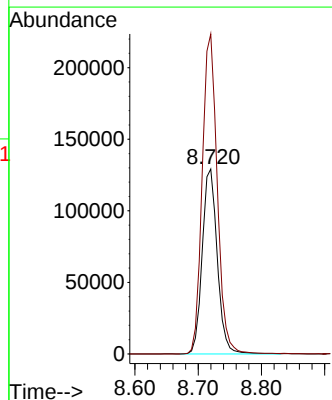
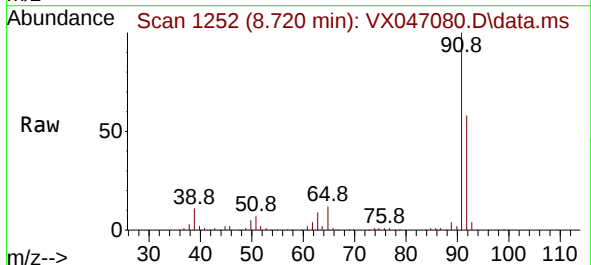
Manual Integrations
APPROVED

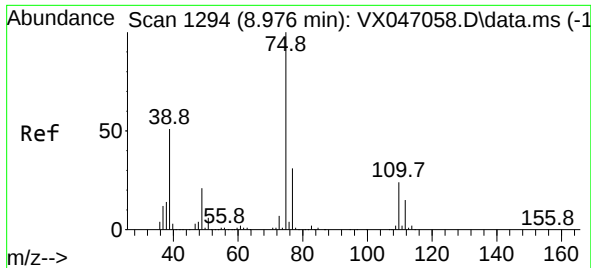
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#52
Toluene
Concen: 18.676 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

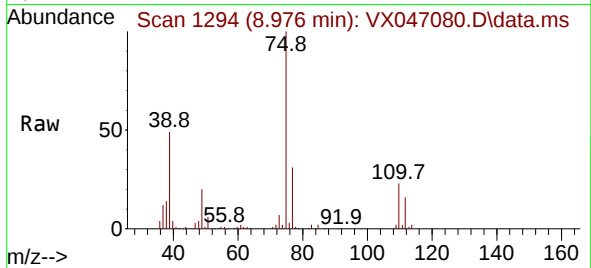
Tgt Ion: 92 Resp: 214294
Ion Ratio Lower Upper
92 100
91 173.3 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 18.204 ug/l
 RT: 8.976 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

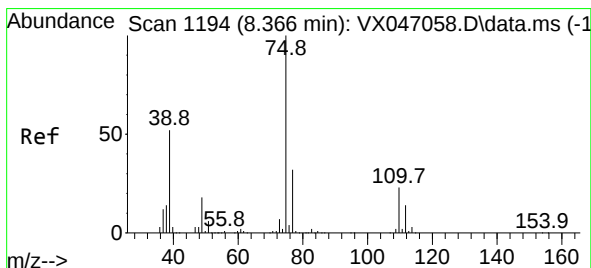
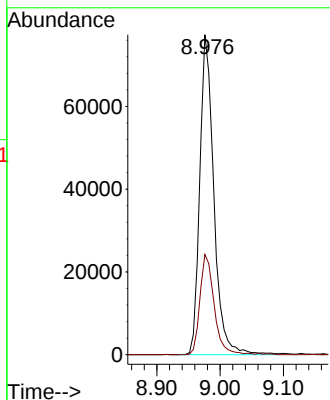
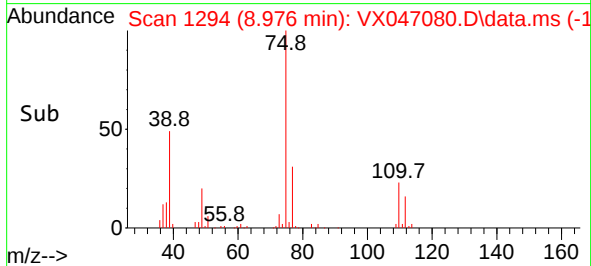
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01



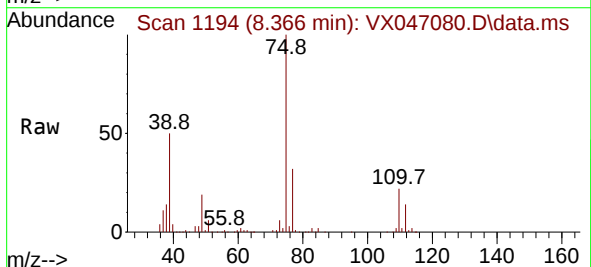
Tgt Ion: 75 Resp: 11992
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.5 36.7

Manual Integrations
 APPROVED

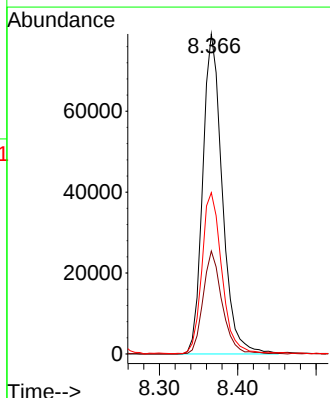
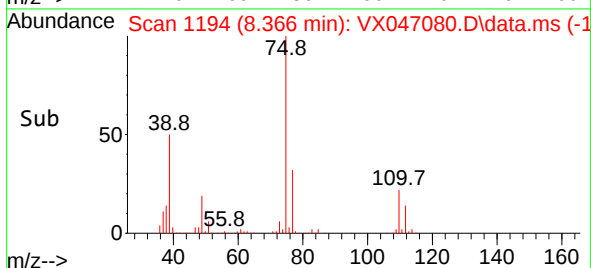
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

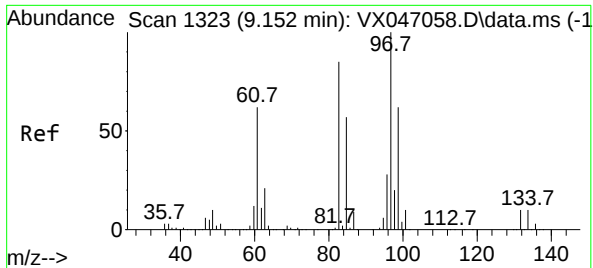


#54
 cis-1,3-Dichloropropene
 Concen: 19.026 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13



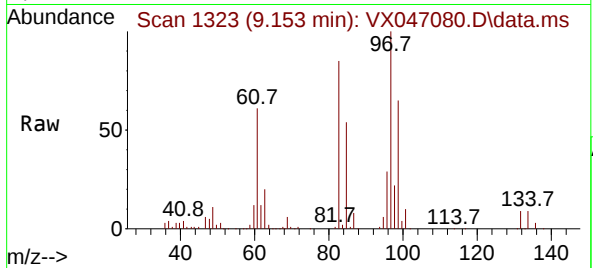
Tgt Ion: 75 Resp: 137184
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 48.9 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 18.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

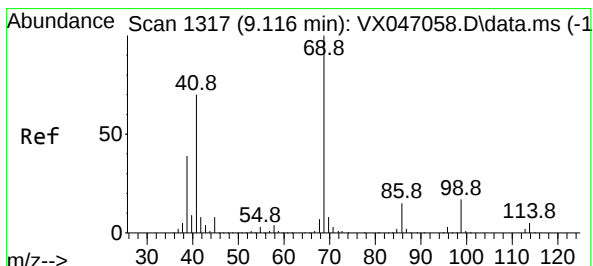
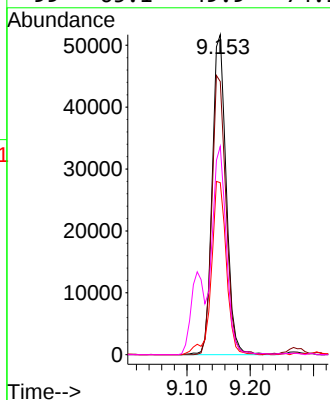
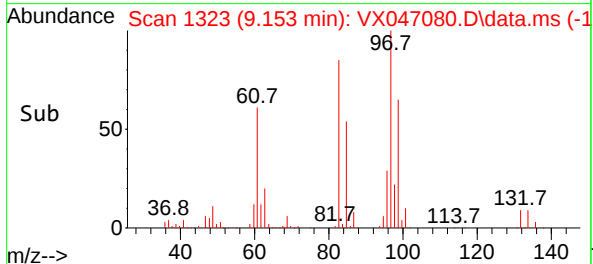
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



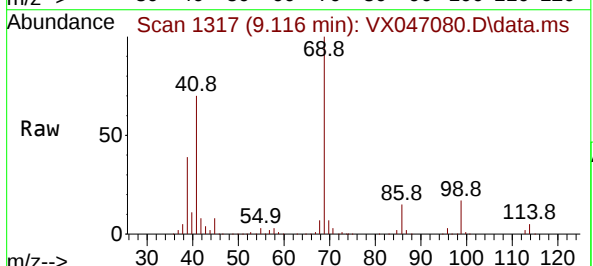
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.0	102.0
85	53.8	45.2	67.8
99	65.1	49.9	74.9

Manual Integrations
APPROVED

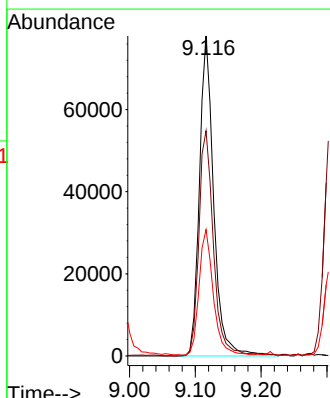
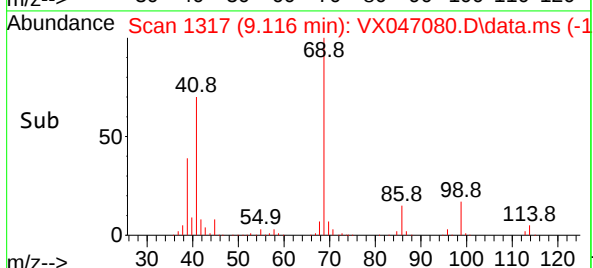
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

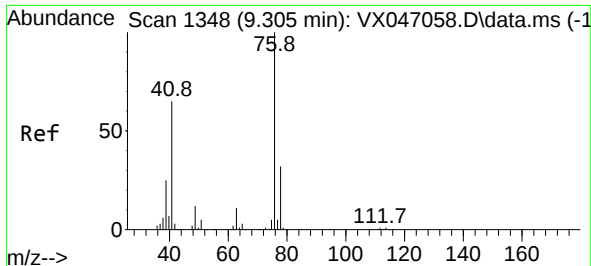


#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



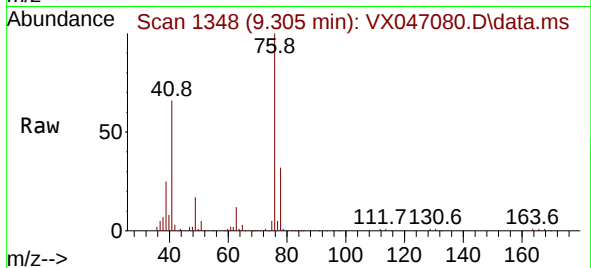
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.1	84.1
39	39.2	31.1	46.7





#57
1,3-Dichloropropane
Concen: 18.867 ug/l
RT: 9.305 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

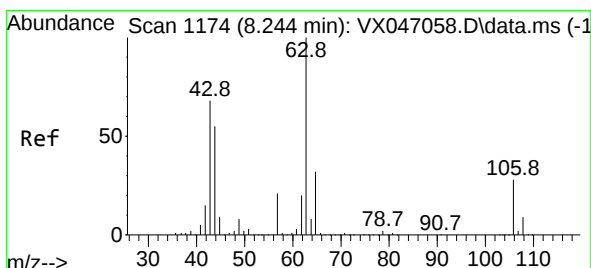
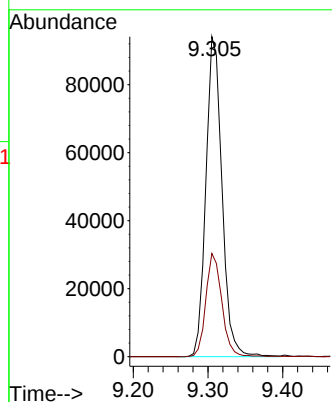
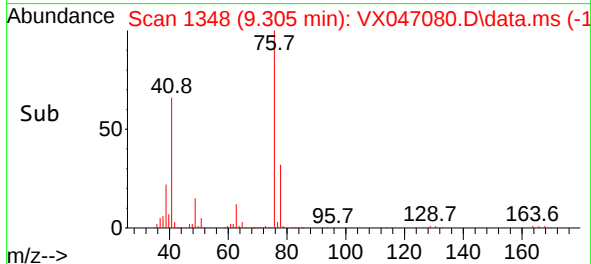
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



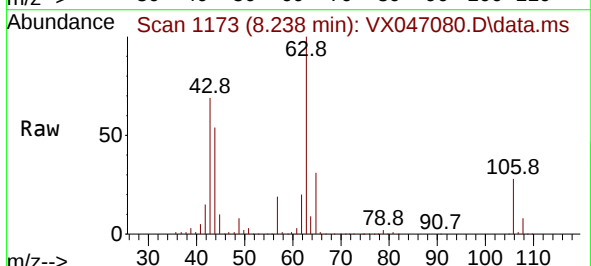
Tgt Ion: 76 Resp: 141099
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Manual Integrations
APPROVED

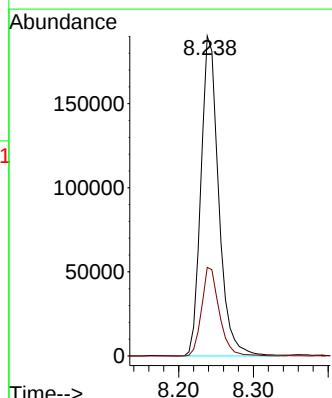
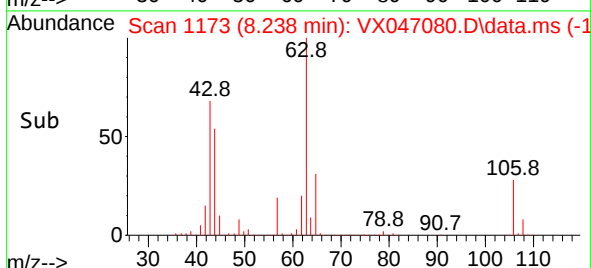
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

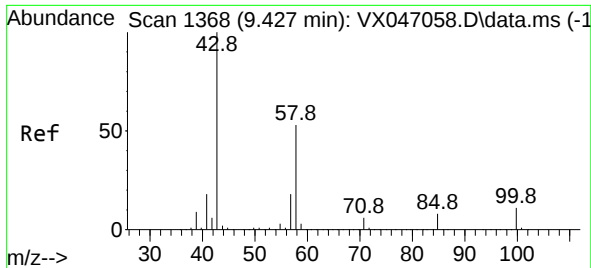


#58
2-Chloroethyl Vinyl ether
Concen: 88.354 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



Tgt Ion: 63 Resp: 313215
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.4





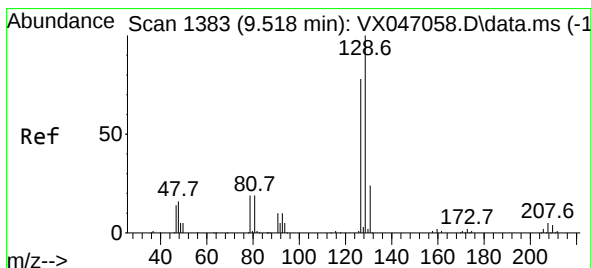
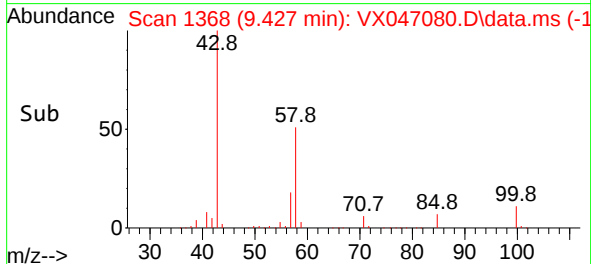
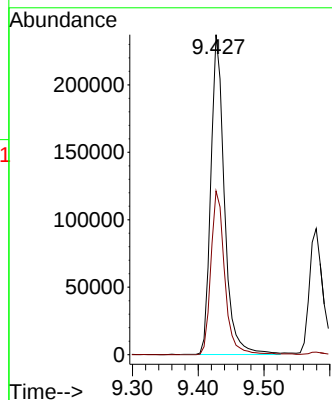
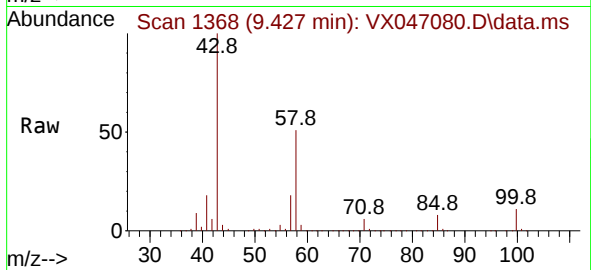
#59
2-Hexanone
Concen: 93.886 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 43 Resp: 34152
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5

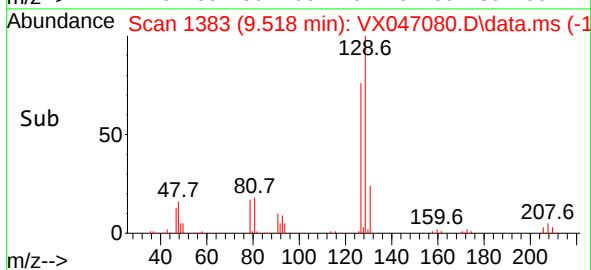
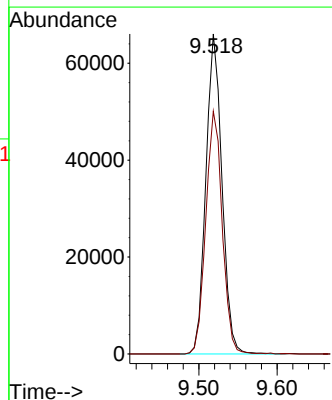
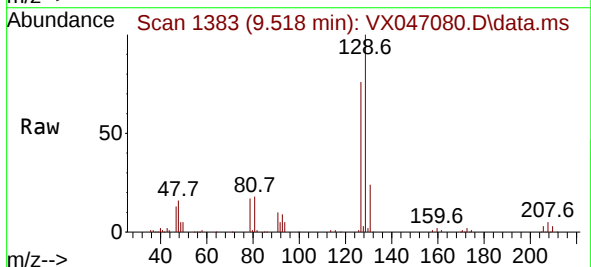
Manual Integrations
APPROVED

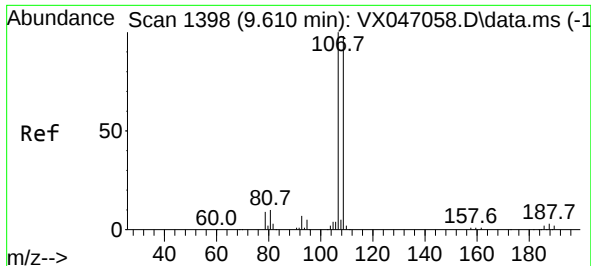
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#60
Dibromochloromethane
Concen: 18.629 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

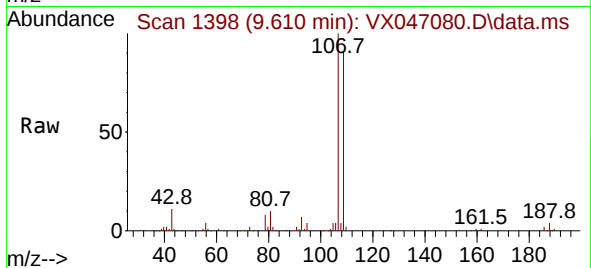
Tgt Ion:129 Resp: 94020
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.468 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

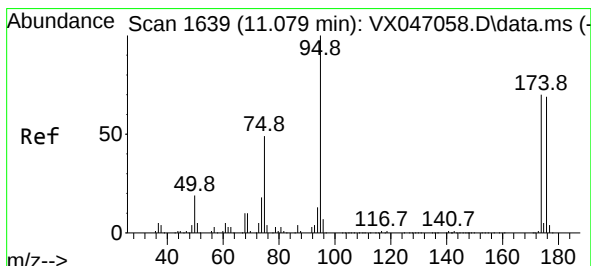
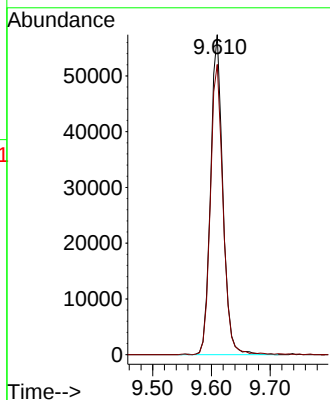
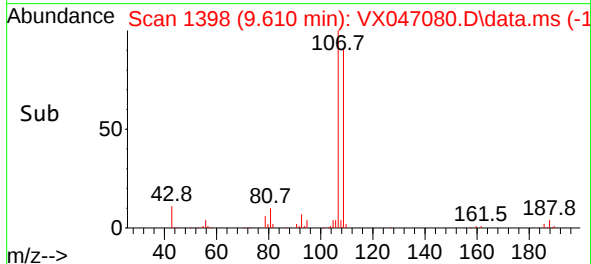
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:107 Resp: 83100
Ion Ratio Lower Upper
107 100
109 94.0 74.6 112.0

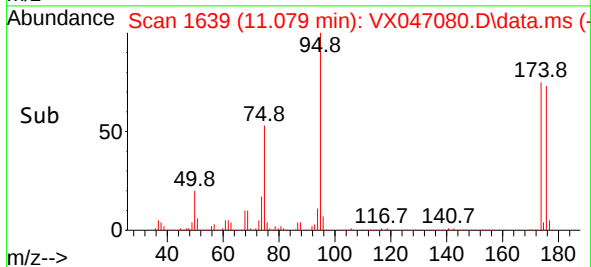
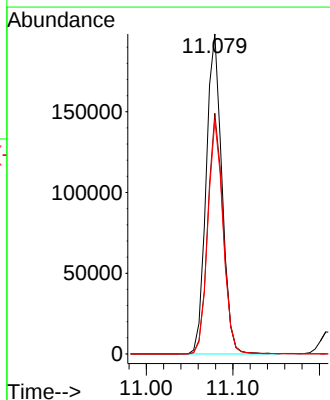
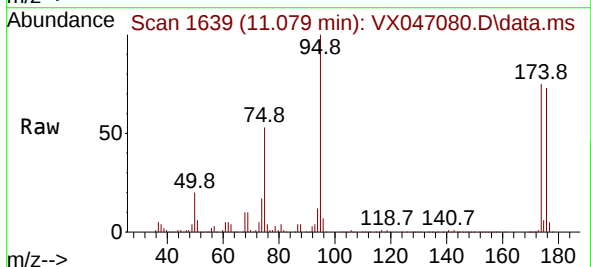
Manual Integrations
APPROVED

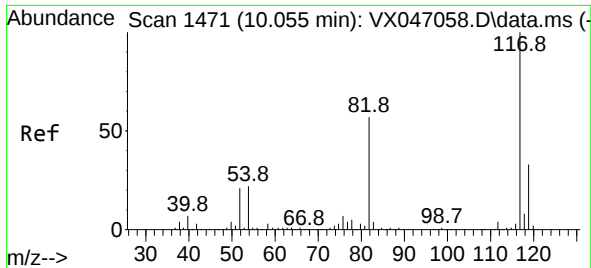
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

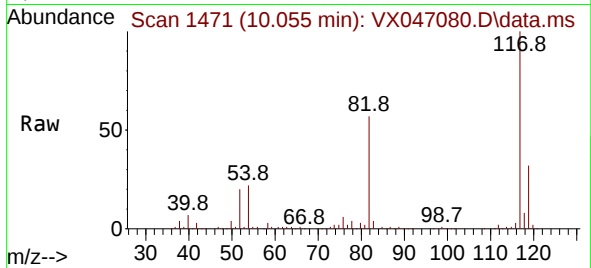
Tgt Ion: 95 Resp: 249887
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 70.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

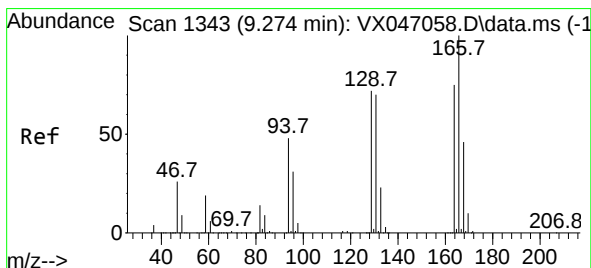
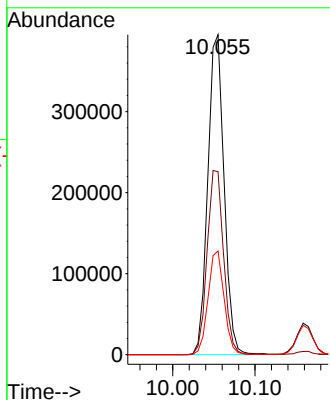
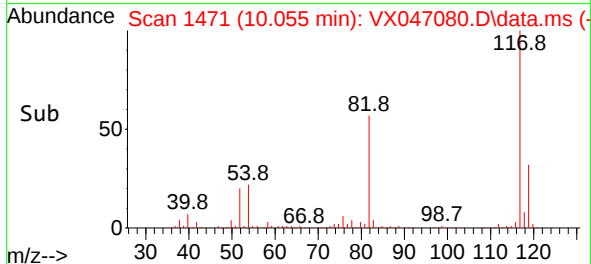
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:117 Resp: 542704
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 32.4 26.1 39.1

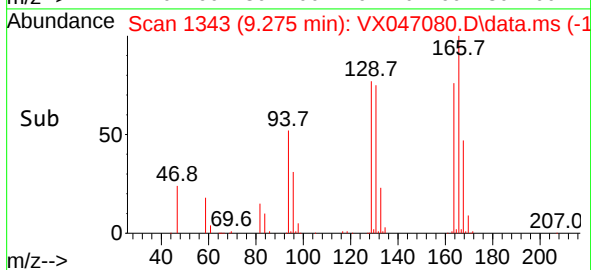
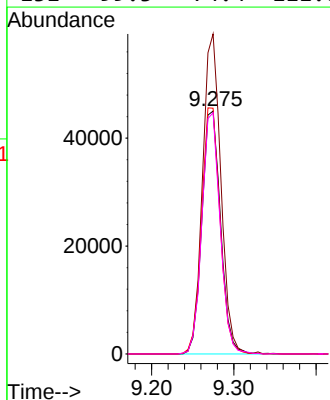
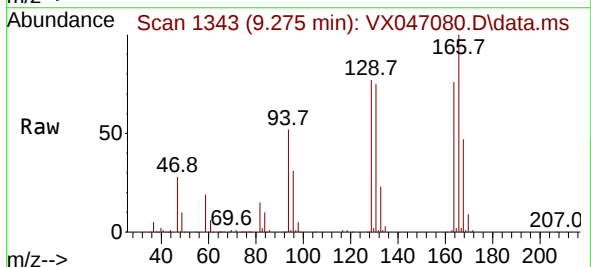
Manual Integrations
APPROVED

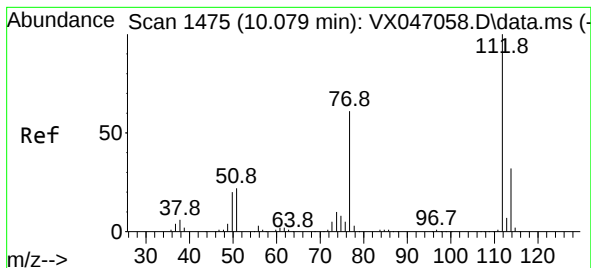
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#64
Tetrachloroethene
Concen: 18.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:164 Resp: 70954
Ion Ratio Lower Upper
164 100
166 131.7 106.2 159.4
129 101.1 76.6 114.8
131 99.3 74.4 111.6





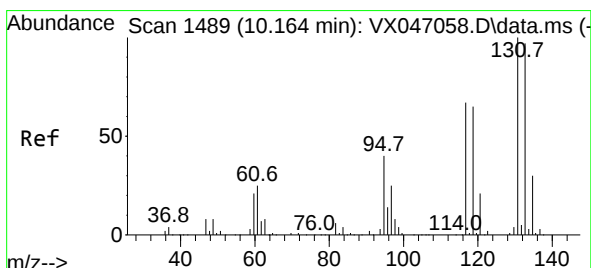
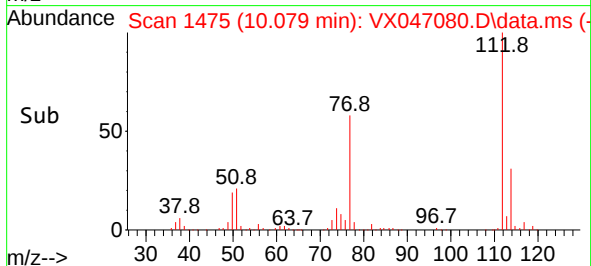
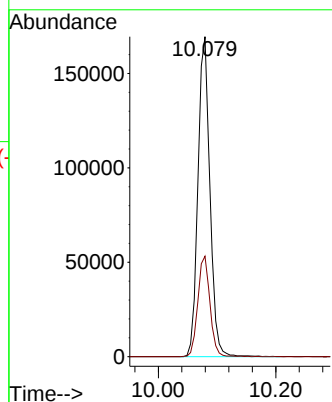
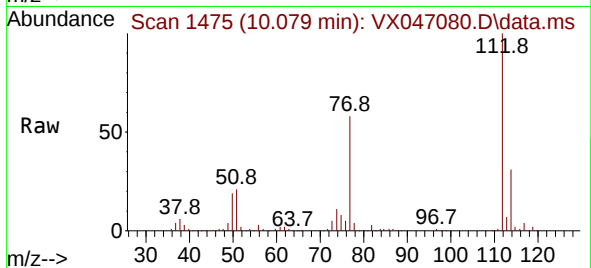
#65
Chlorobenzene
Concen: 18.795 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:112 Resp: 23895
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

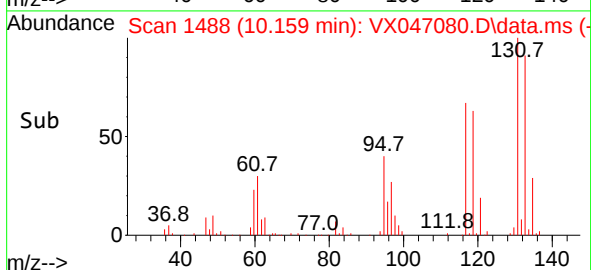
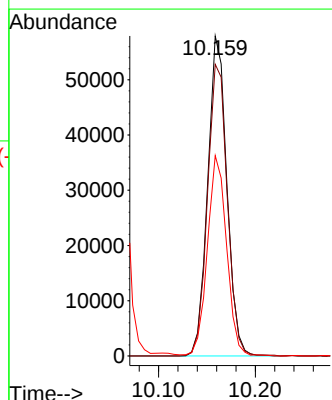
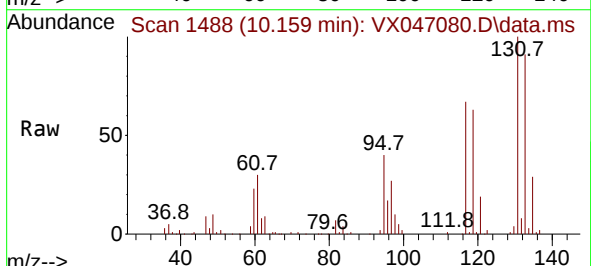
Manual Integrations
APPROVED

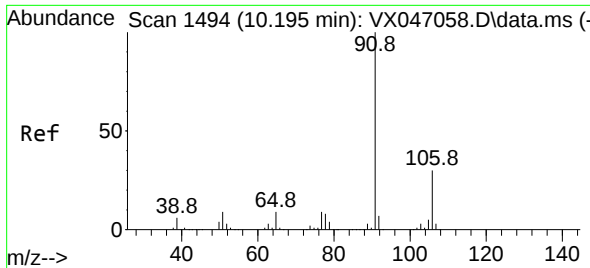
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

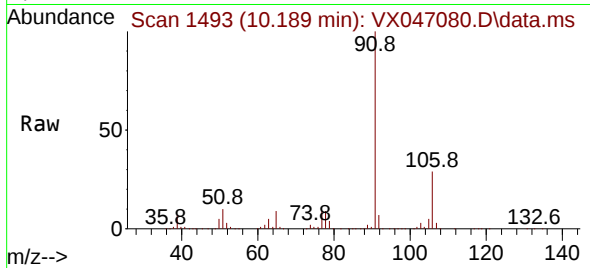
Tgt Ion:131 Resp: 79720
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.3
119 63.0 32.4 97.0





#67
Ethyl Benzene
Concen: 18.759 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

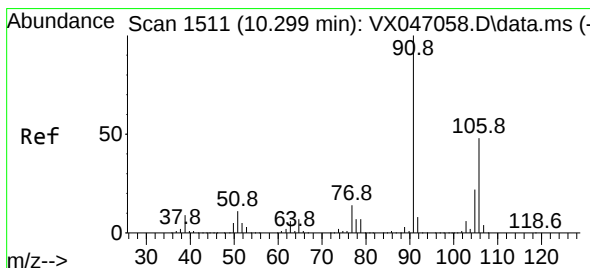
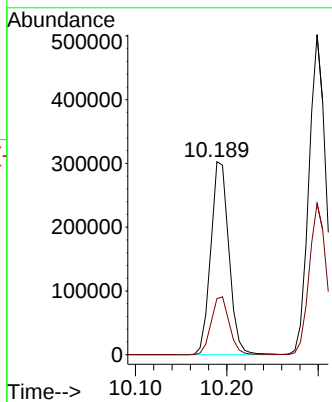
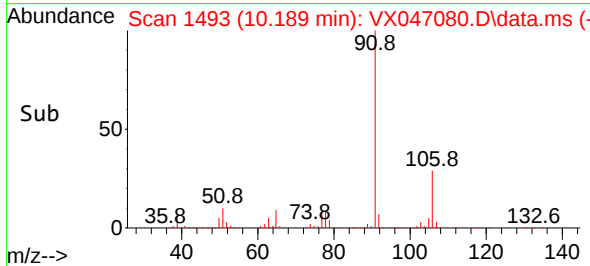
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 91 Resp: 417004
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4

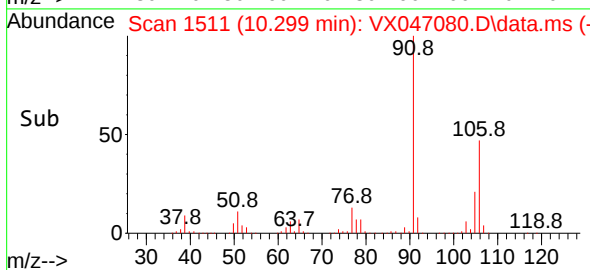
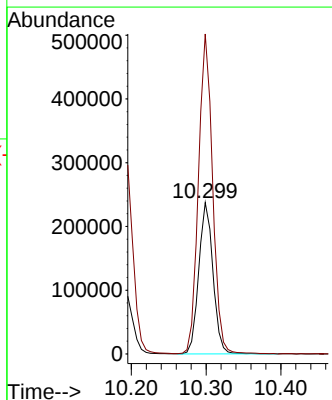
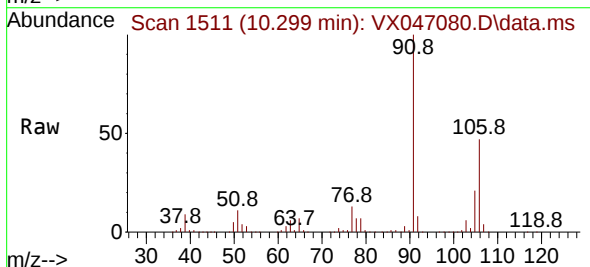
Manual Integrations
APPROVED

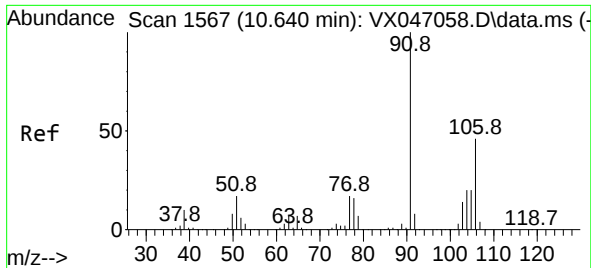
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#68
m/p-Xylenes
Concen: 37.684 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:106 Resp: 313480
Ion Ratio Lower Upper
106 100
91 210.7 167.4 251.0





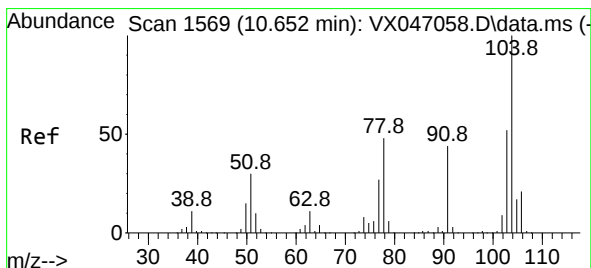
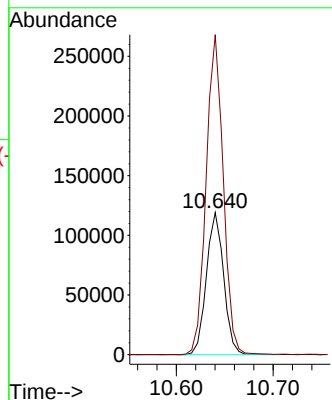
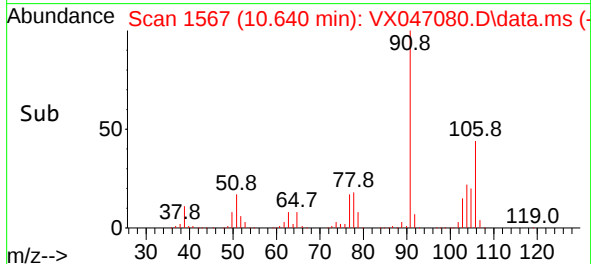
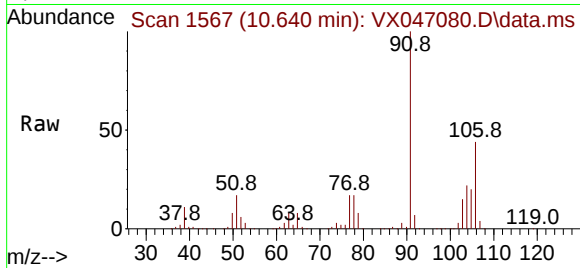
#69
o-Xylene
Concen: 18.749 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:106 Resp: 14837
Ion Ratio Lower Upper
106 100
91 223.8 110.3 331.0

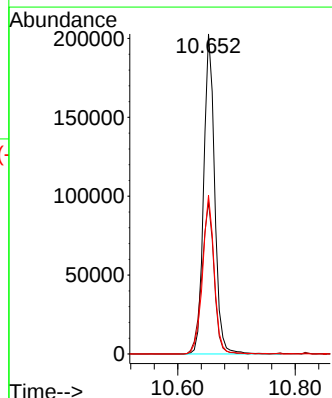
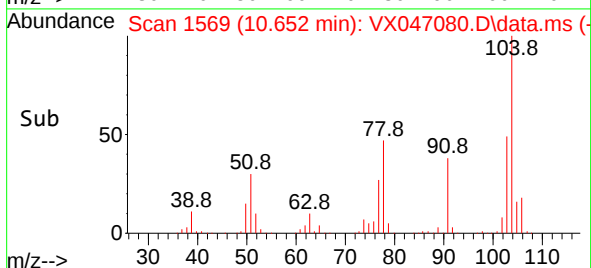
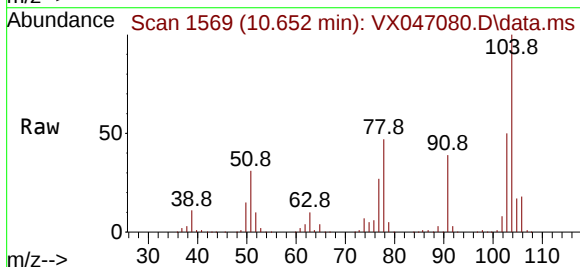
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#70
Styrene
Concen: 19.376 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

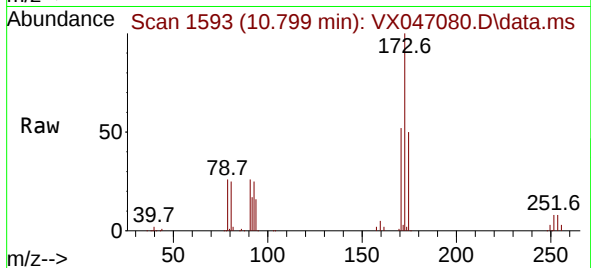
Tgt Ion:104 Resp: 262938
Ion Ratio Lower Upper
104 100
78 52.8 42.0 63.0
103 52.7 43.8 65.6





#71
Bromoform
Concen: 17.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

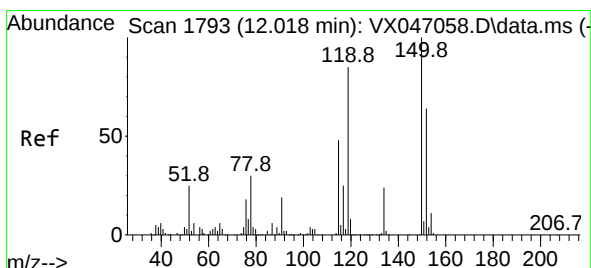
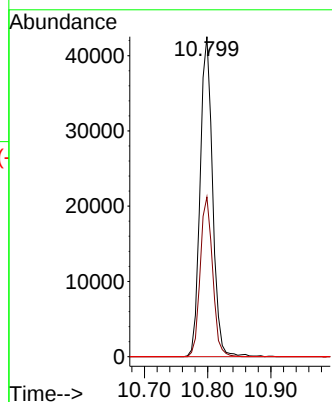
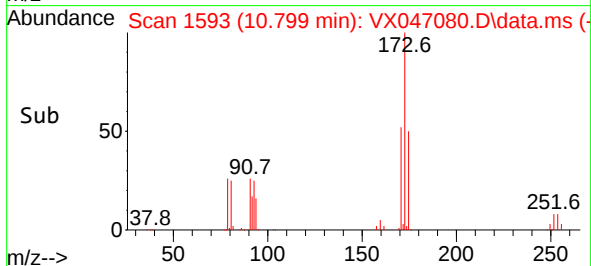
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



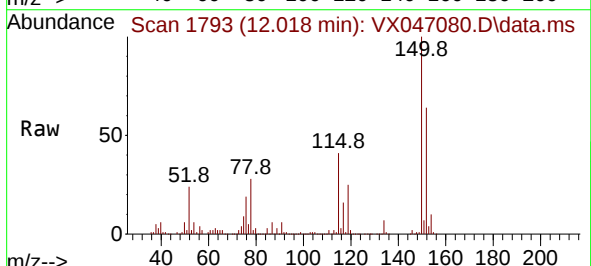
Tgt Ion:173 Resp: 5833
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

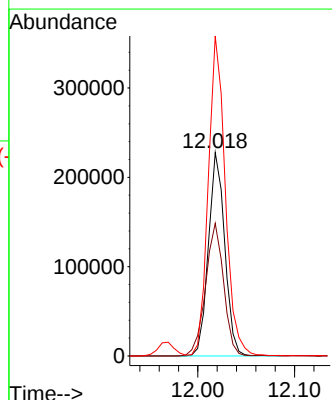
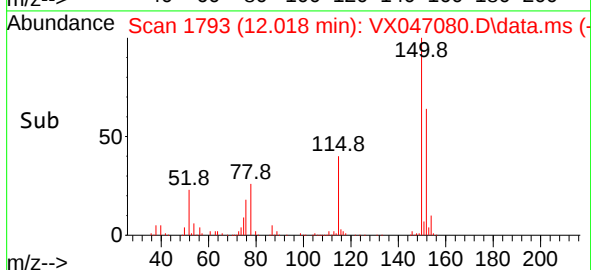
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

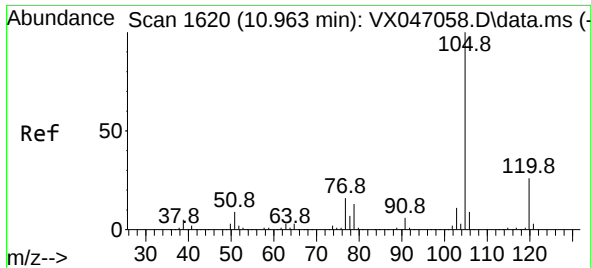


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



Tgt Ion:152 Resp: 268316
Ion Ratio Lower Upper
152 100
115 72.0 45.6 136.7
150 163.2 0.0 354.6





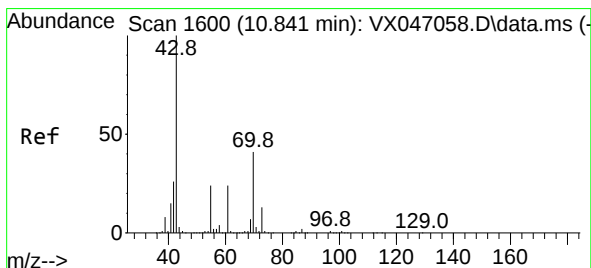
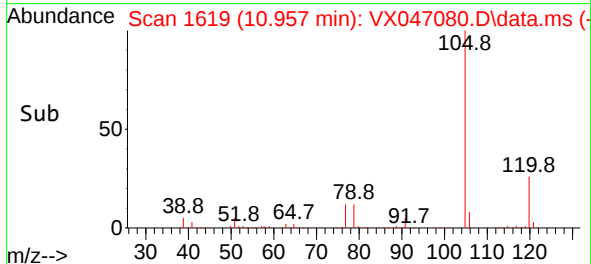
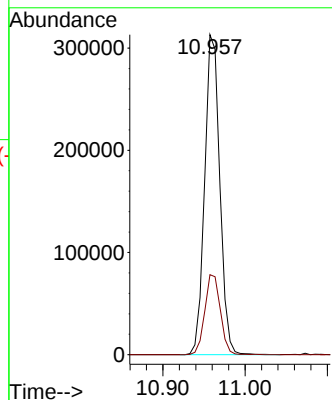
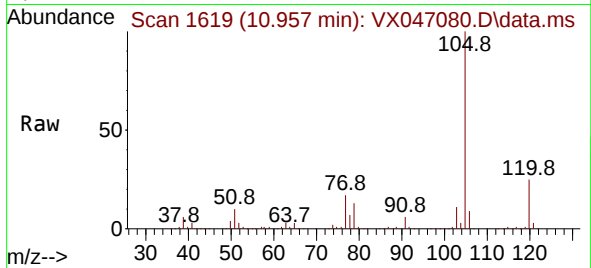
#73
Isopropylbenzene
Concen: 18.918 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion:105 Resp: 40047
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

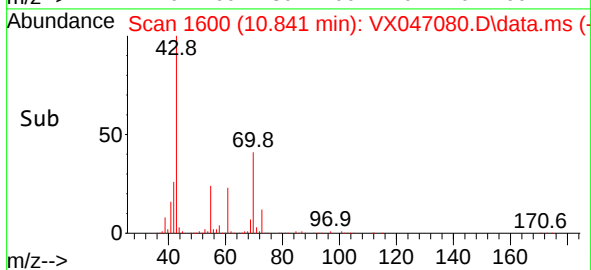
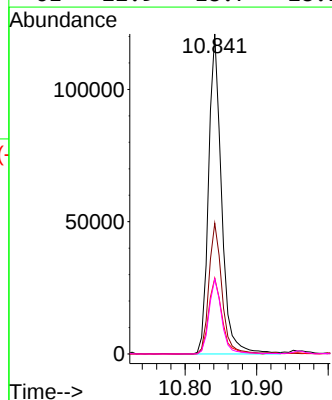
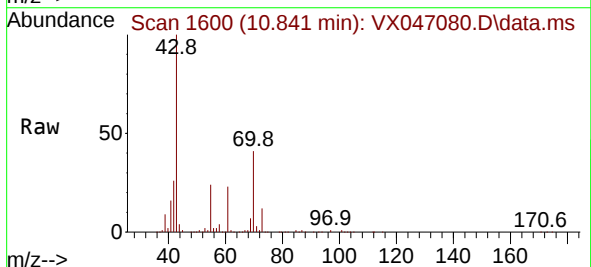
Manual Integrations
APPROVED

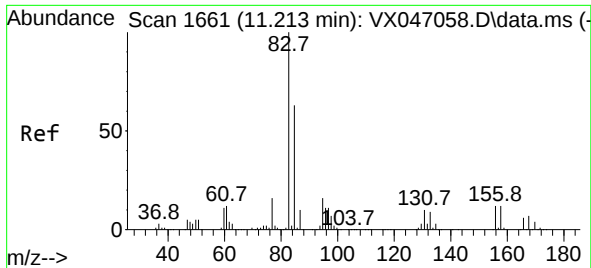
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#74
N-ethyl acetate
Concen: 17.902 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

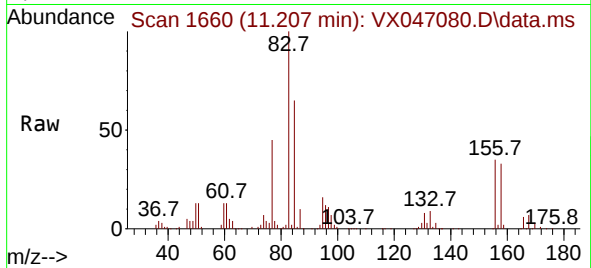
Tgt Ion: 43 Resp: 152907
Ion Ratio Lower Upper
43 100
70 41.0 32.3 48.5
55 24.7 18.9 28.3
61 22.9 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.322 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

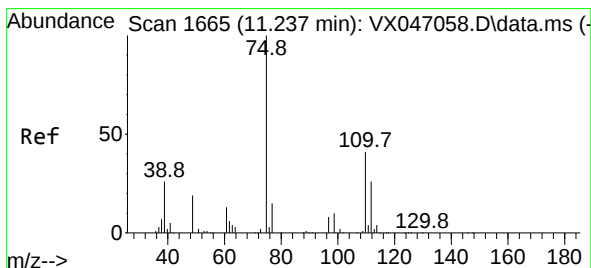
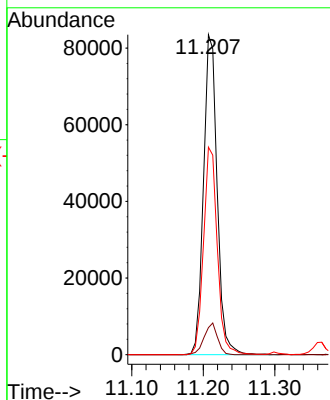
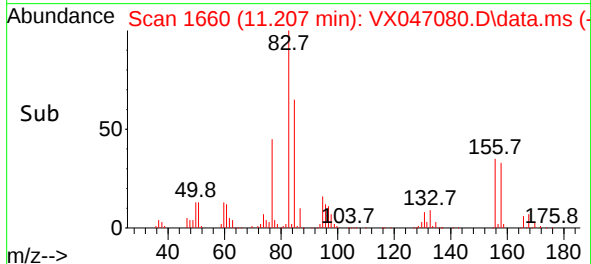
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 83 Resp: 110780
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.5 32.0 96.2

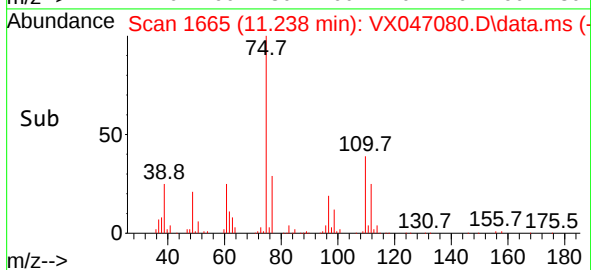
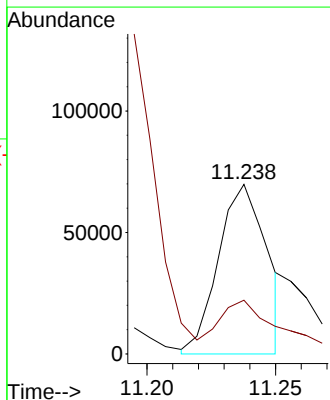
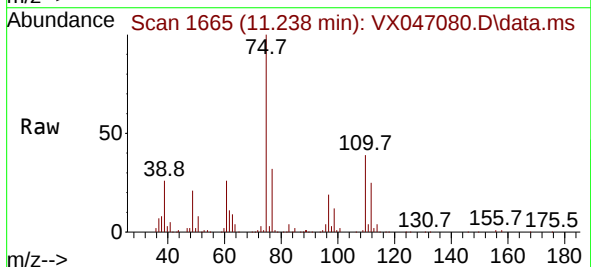
Manual Integrations
APPROVED

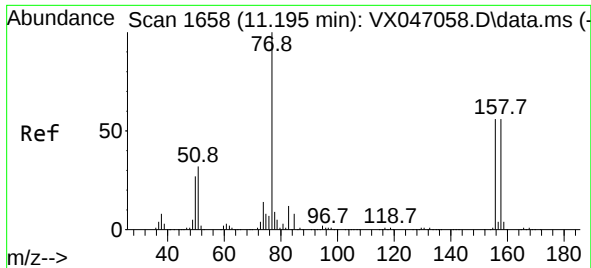
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#76
1,2,3-Trichloropropane
Concen: 18.447 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

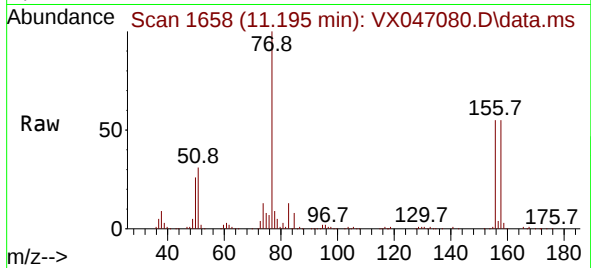
Tgt Ion: 75 Resp: 91613
Ion Ratio Lower Upper
75 100
77 40.8 21.6 65.0





#77
Bromobenzene
Concen: 18.409 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

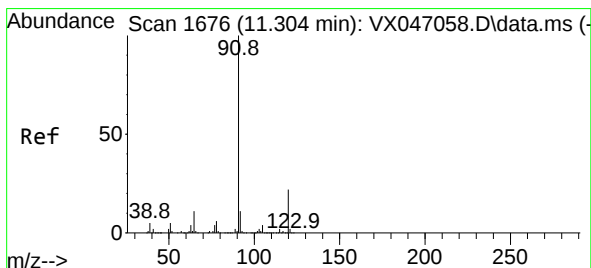
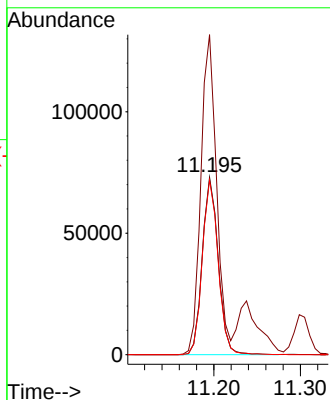
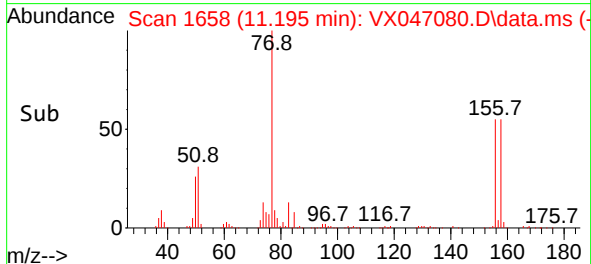
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:156 Resp: 93470
Ion Ratio Lower Upper
156 100
77 177.4 87.3 261.9
158 98.1 48.9 146.6

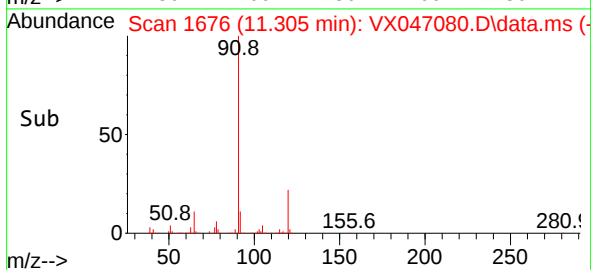
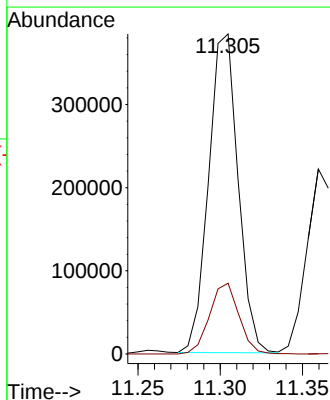
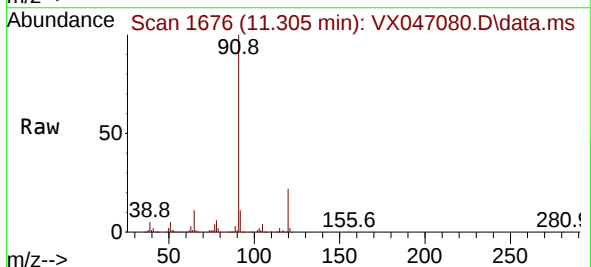
Manual Integrations
APPROVED

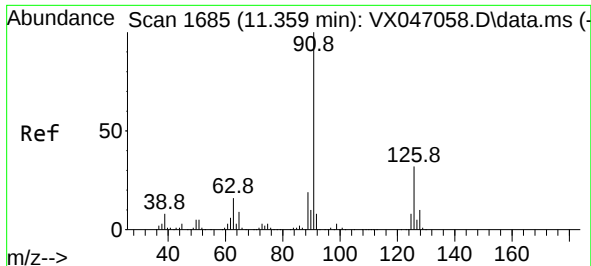
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#78
n-propylbenzene
Concen: 18.882 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 91 Resp: 477633
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





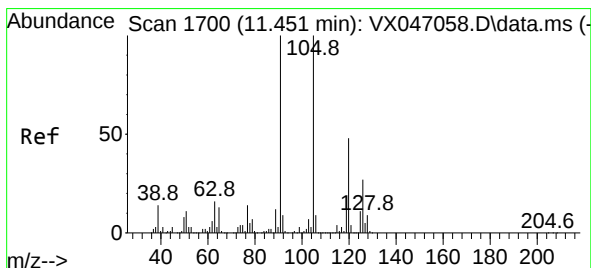
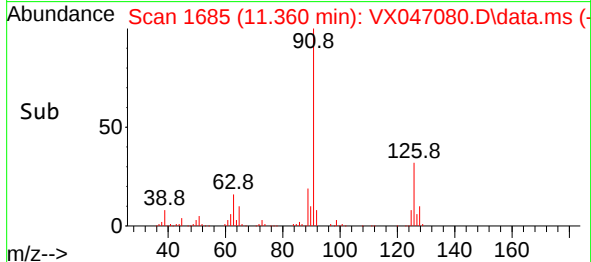
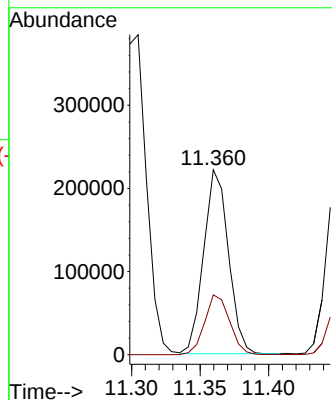
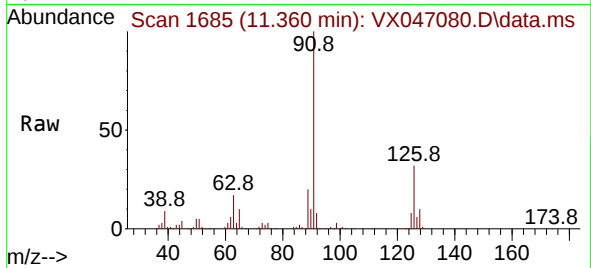
#79
2-Chlorotoluene
Concen: 18.401 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

Tgt Ion: 91 Resp: 27824
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

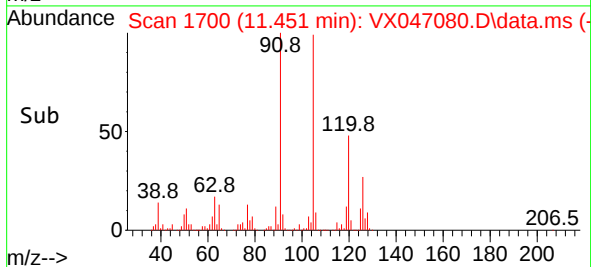
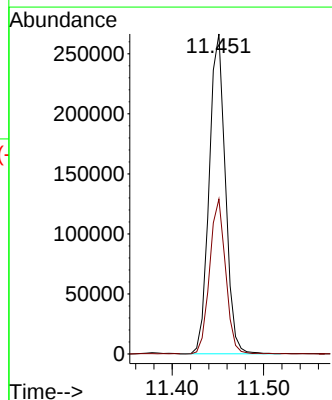
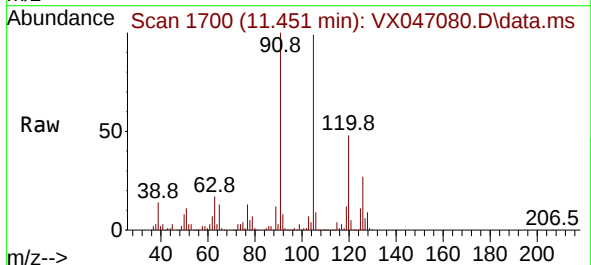
Manual Integrations
APPROVED

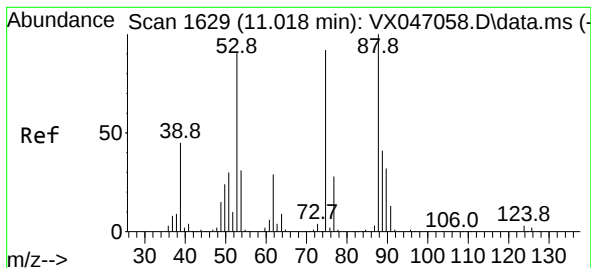
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

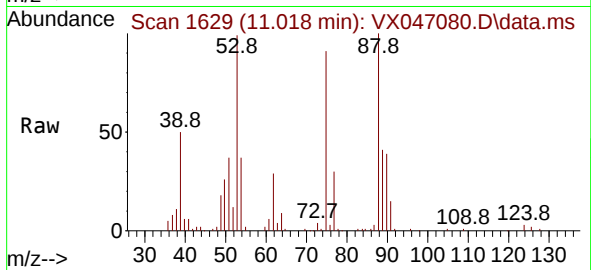
Tgt Ion:105 Resp: 326386
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.208 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

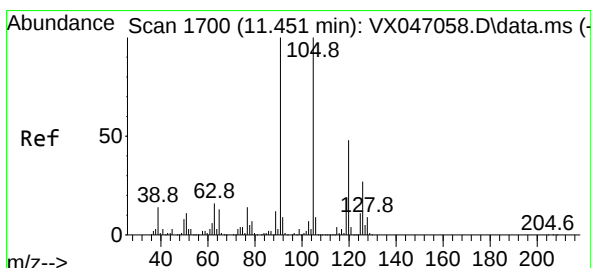
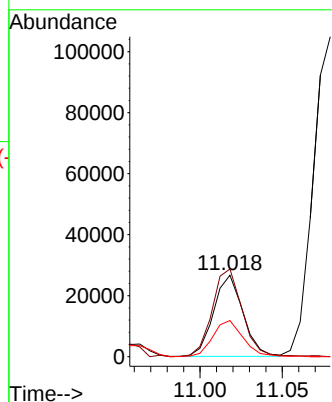
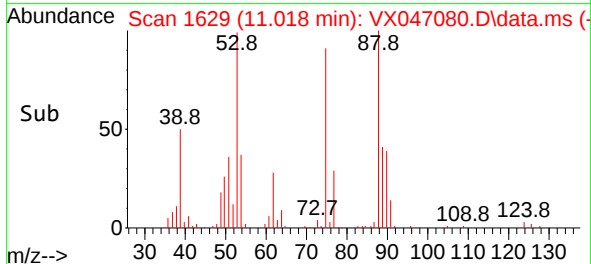
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 75 Resp: 33172
Ion Ratio Lower Upper
75 100
53 110.5 84.2 126.4
89 46.1 36.0 54.0

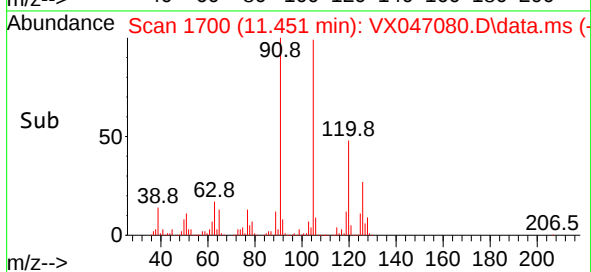
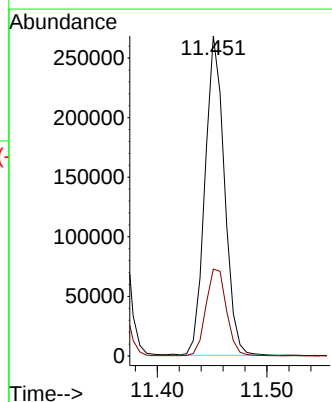
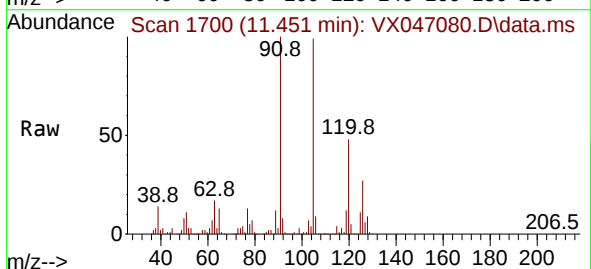
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#82
4-Chlorotoluene
Concen: 18.691 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 91 Resp: 329898
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.670 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

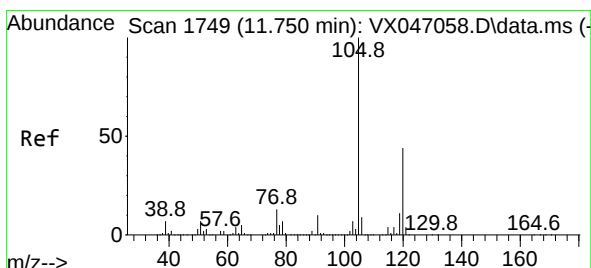
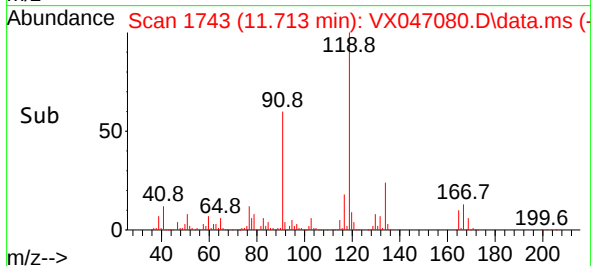
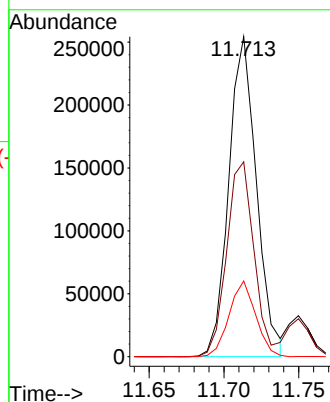
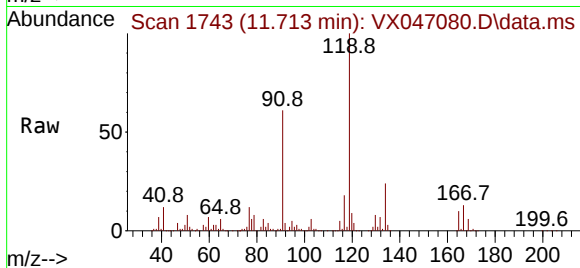
Tgt Ion:119 Resp: 32770
 Ion Ratio Lower Upper
 119 100
 91 59.5 29.6 88.8
 134 22.8 11.4 34.1

Manual Integrations

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Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.776 ug/l

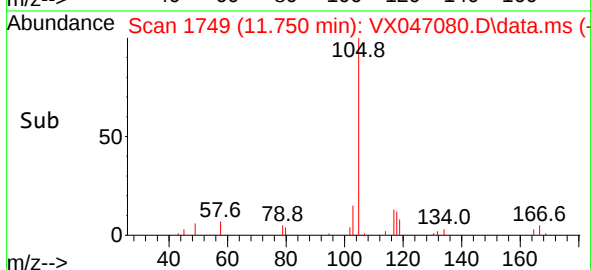
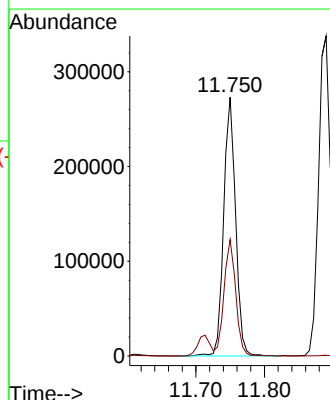
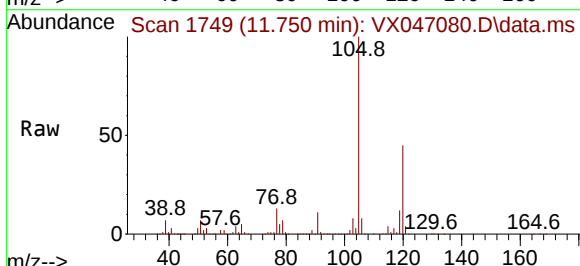
RT: 11.750 min Scan# 1749

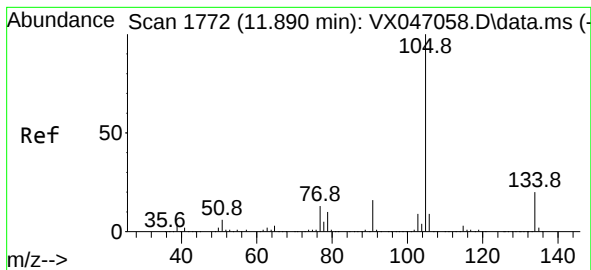
Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

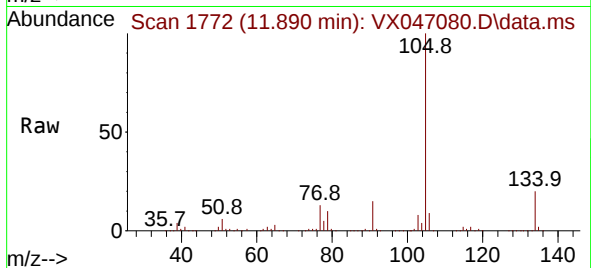
Tgt Ion:105 Resp: 327517
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.006 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

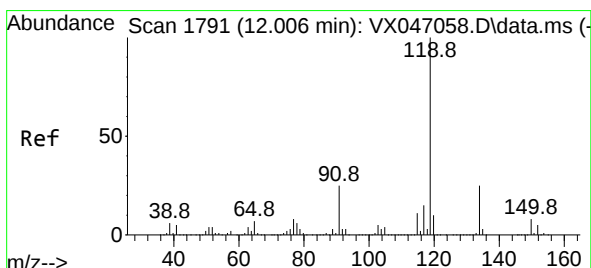
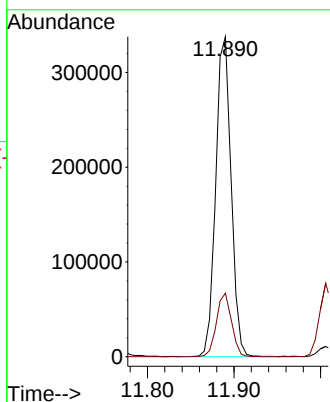
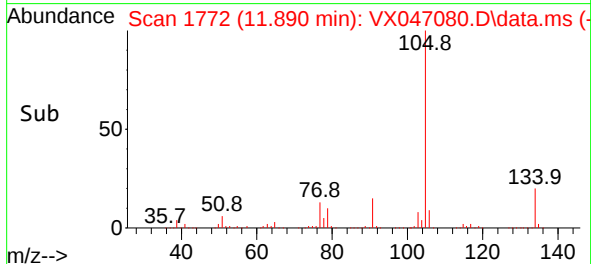
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01



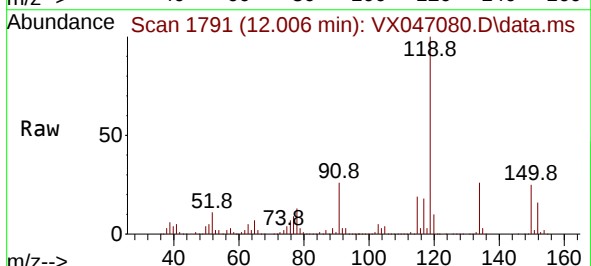
Tgt Ion:105 Resp: 41684
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

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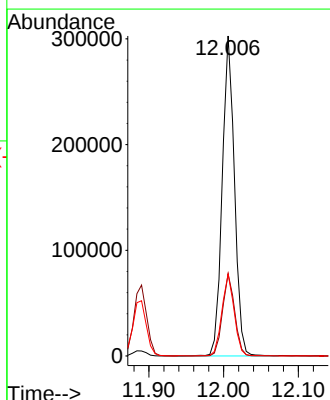
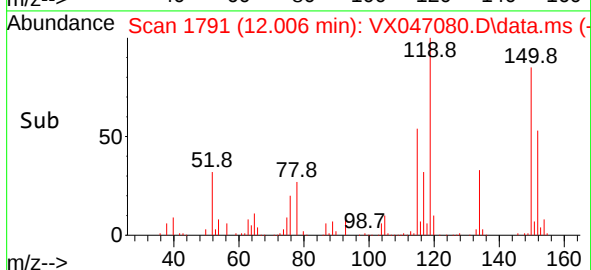
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

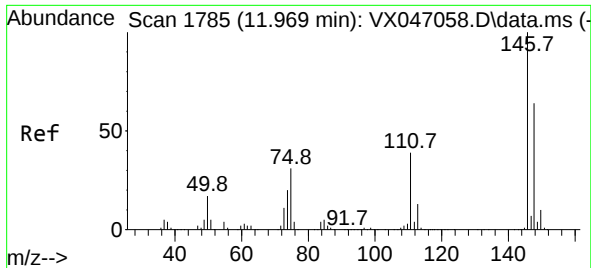


#86
 p-Isopropyltoluene
 Concen: 18.916 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13



Tgt Ion:119 Resp: 344038
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.659 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

Tgt Ion:146 Resp: 18001

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

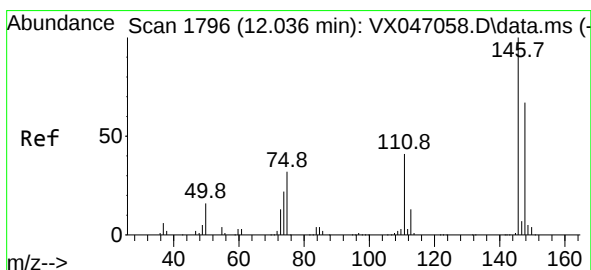
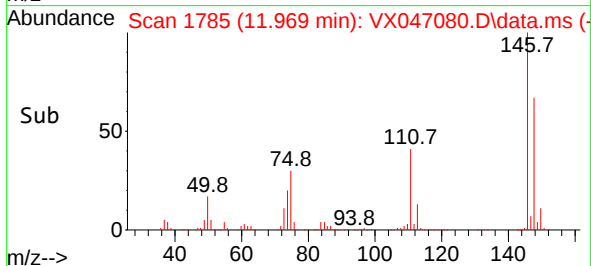
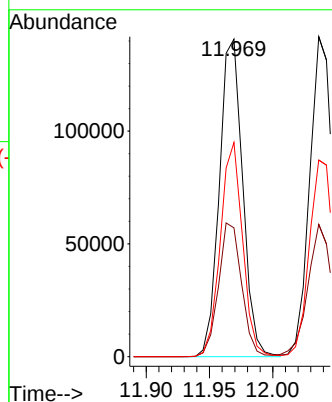
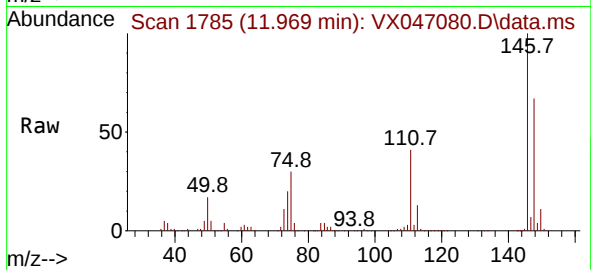
148 64.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#88

1,4-Dichlorobenzene

Concen: 18.557 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

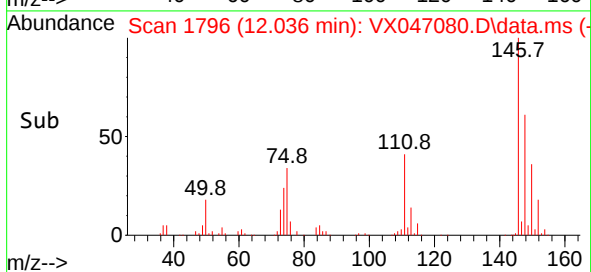
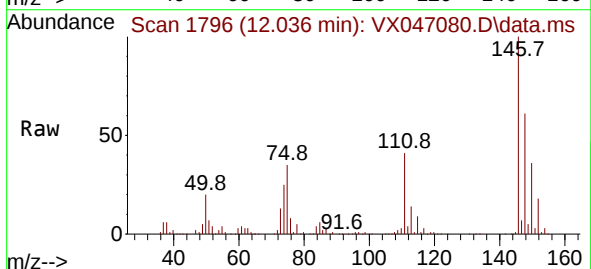
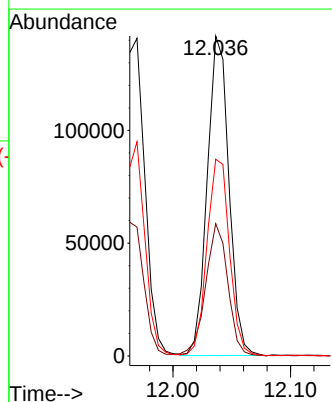
Tgt Ion:146 Resp: 181380

Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

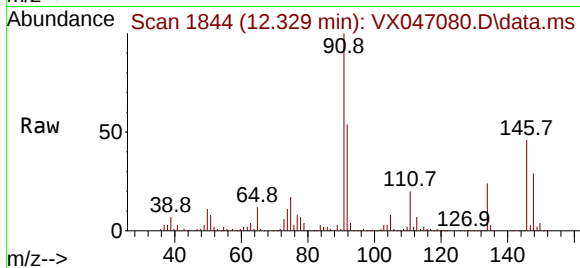
148 64.0 33.0 98.9





#89
n-Butylbenzene
Concen: 19.218 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

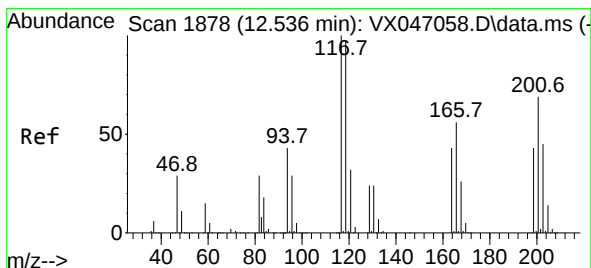
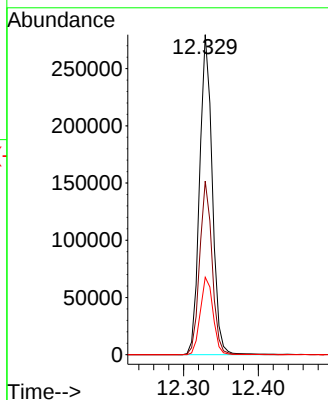
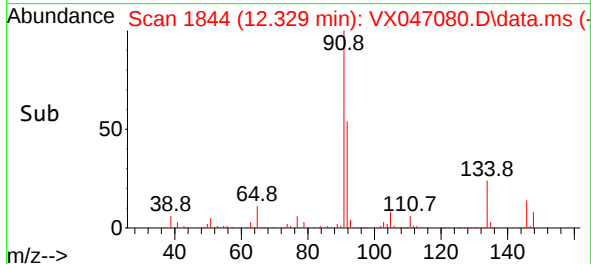
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion: 91 Resp: 32777
Ion Ratio Lower Upper
91 100
92 53.3 27.5 82.5
134 24.5 12.8 38.3

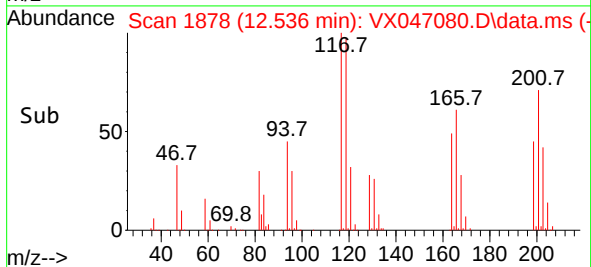
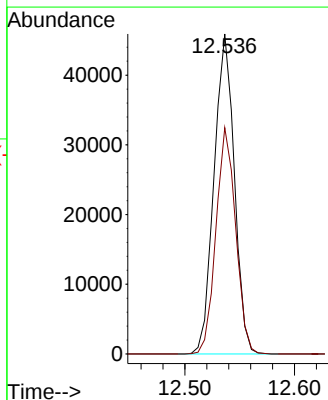
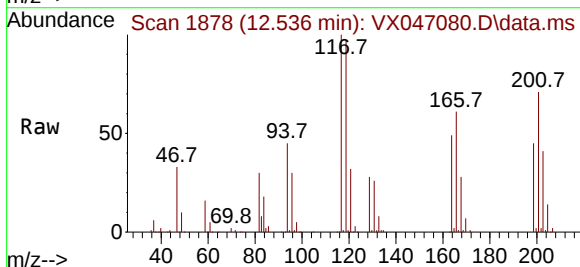
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#90
Hexachloroethane
Concen: 18.159 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

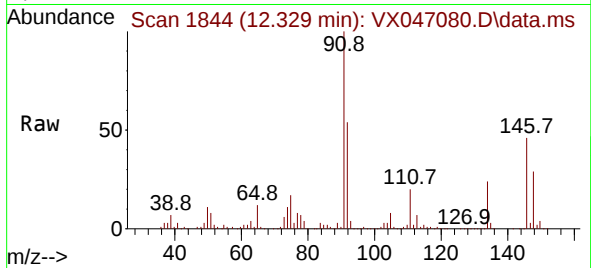
Tgt Ion:117 Resp: 59083
Ion Ratio Lower Upper
117 100
201 68.8 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 18.607 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

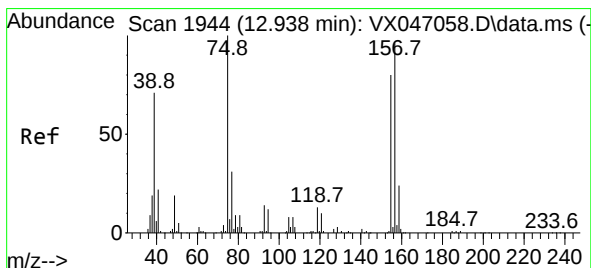
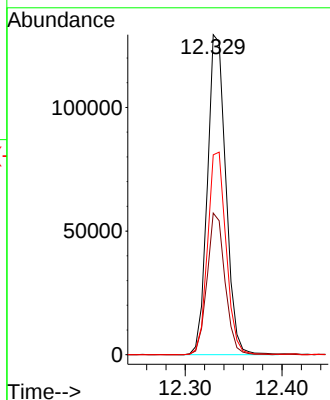
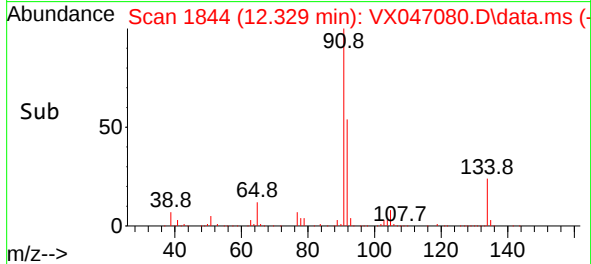
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



Tgt Ion:146 Resp: 17156
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 63.6 31.9 95.7

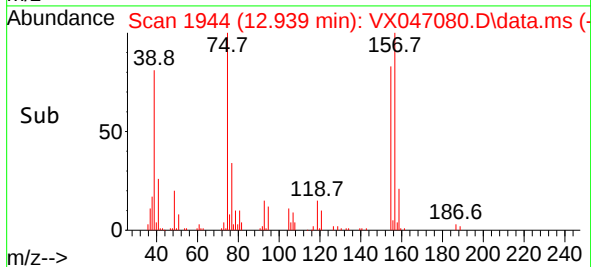
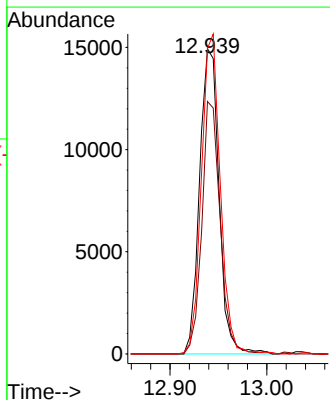
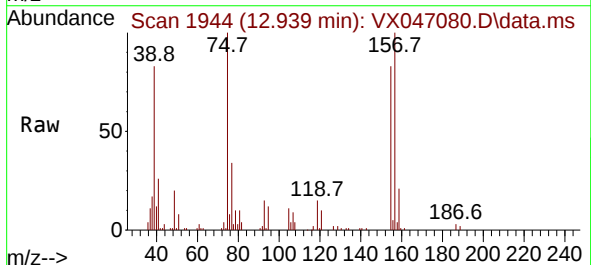
Manual Integrations
APPROVED

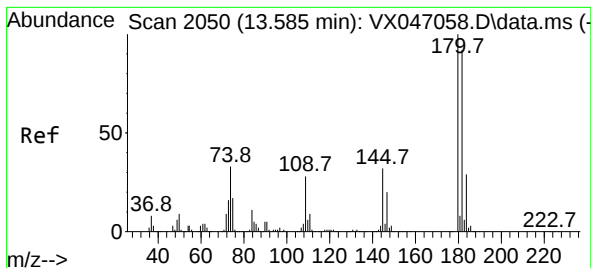
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.024 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 75 Resp: 20920
Ion Ratio Lower Upper
75 100
155 78.3 41.3 124.1
157 101.8 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.621 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

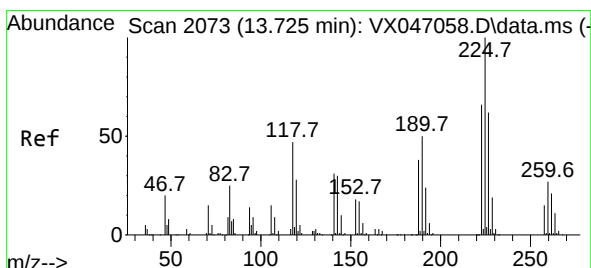
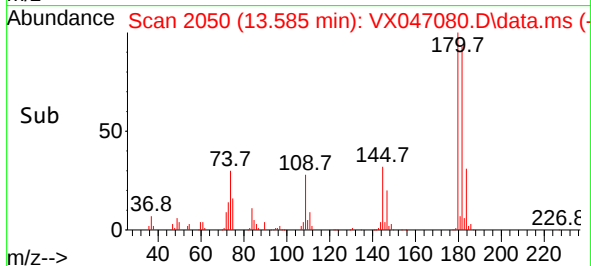
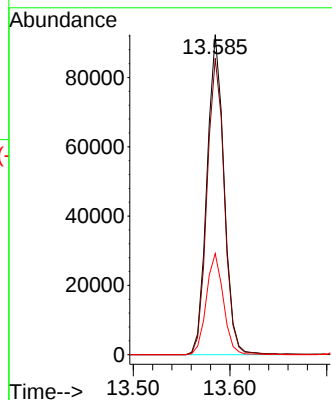
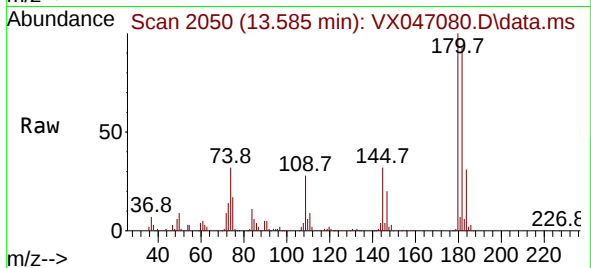
Tgt Ion:180 Resp: 11344
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.3 141.8
 145 31.6 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#94

Hexachlorobutadiene

Concen: 19.796 ug/l

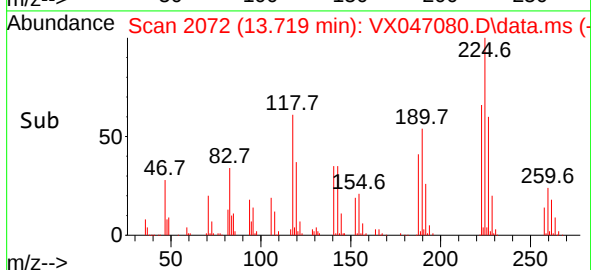
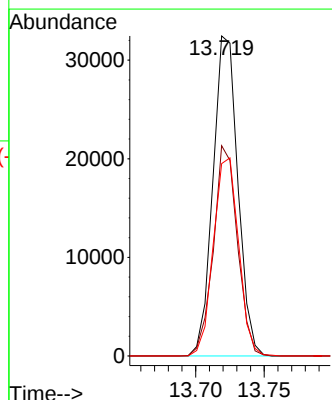
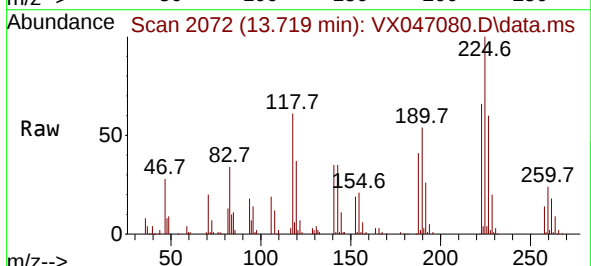
RT: 13.719 min Scan# 2072

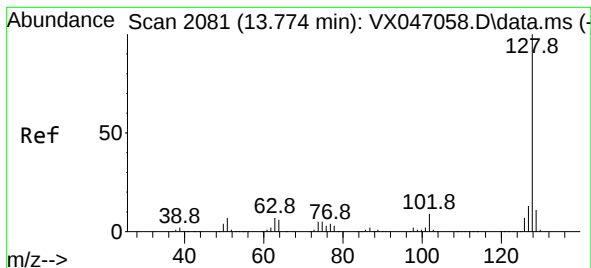
Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

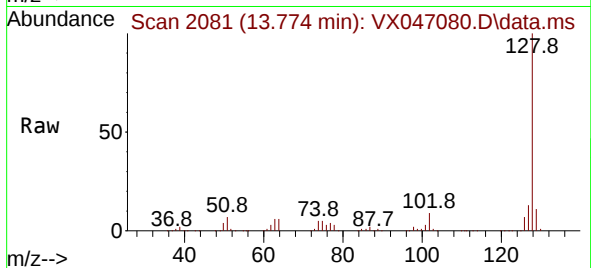
Tgt Ion:225 Resp: 41014
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.6 95.0
 227 62.8 32.9 98.6





#95
Naphthalene
Concen: 18.421 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

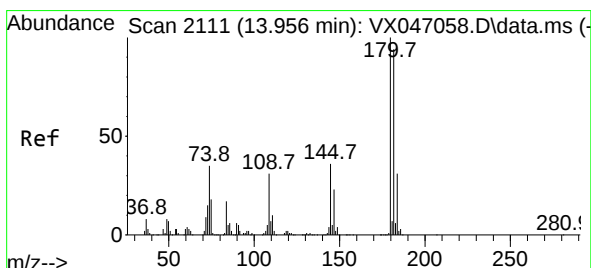
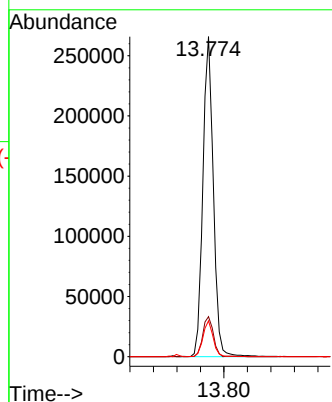
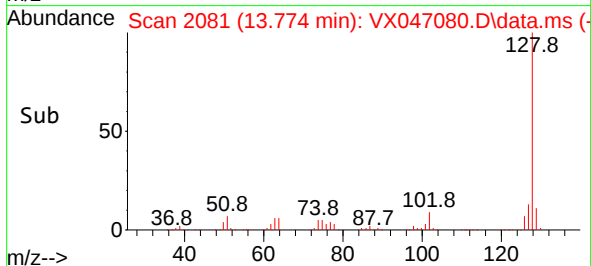
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01



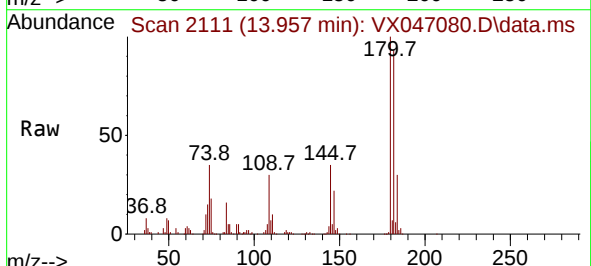
Tgt Ion:128 Resp: 328980
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.025 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13



Tgt Ion:180 Resp: 105785
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 35.1 17.3 52.0

