

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047134.D
 Acq On : 25 Jul 2025 12:00
 Operator : JC/MD
 Sample : VX0725WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2025
 Supervised By : Mahesh Dadoda 07/28/2025

Quant Time: Jul 26 00:26:10 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	5.562	168	296074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	508838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	229547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	166444	45.129	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.260%		
35) Dibromofluoromethane	5.397	113	142120	45.236	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.480%		
50) Toluene-d8	8.653	98	443453	43.585	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.180%#		
62) 4-Bromofluorobenzene	11.079	95	204372	46.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	73335	18.648	ug/l	99
3) Chloromethane	1.313	50	65004	16.710	ug/l	97
4) Vinyl Chloride	1.392	62	77463	18.524	ug/l	95
5) Bromomethane	1.630	94	38761	17.064	ug/l	94
6) Chloroethane	1.709	64	44573	16.229	ug/l	98
7) Trichlorofluoromethane	1.910	101	111460	17.875	ug/l	99
8) Diethyl Ether	2.148	74	39960	18.176	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	68061	18.117	ug/l	98
10) Methyl Iodide	2.465	142	90553	23.651	ug/l	97
11) Tert butyl alcohol	2.959	59	41651	90.024	ug/l	99
12) 1,1-Dichloroethene	2.337	96	65537	17.614	ug/l	99
13) Acrolein	2.252	56	77727	97.878	ug/l	100
14) Allyl chloride	2.684	41	115979	17.244	ug/l	93
15) Acrylonitrile	3.075	53	168769	95.947	ug/l	99
16) Acetone	2.386	43	141106	95.504	ug/l	97
17) Carbon Disulfide	2.532	76	187062	17.378	ug/l	98
18) Methyl Acetate	2.715	43	82849	21.101	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	216590	19.127	ug/l	99
20) Methylene Chloride	2.806	84	73751	18.144	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	69118	18.153	ug/l	93
22) Diisopropyl ether	3.770	45	249910	19.326	ug/l	99
23) Vinyl Acetate	3.733	43	1011303	97.507	ug/l	99
24) 1,1-Dichloroethane	3.623	63	132026	18.361	ug/l	100
25) 2-Butanone	4.568	43	208651	96.987	ug/l	98
26) 2,2-Dichloropropane	4.489	77	103196	18.539	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	83158	18.444	ug/l	98
28) Bromochloromethane	4.910	49	69289	20.945	ug/l	100
29) Tetrahydrofuran	5.025	42	136503	98.340	ug/l	99
30) Chloroform	5.105	83	136332	18.626	ug/l	95
31) Cyclohexane	5.483	56	126777	18.388	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	119432	18.785	ug/l	99
36) 1,1-Dichloropropene	5.708	75	96355	17.992	ug/l	99
37) Ethyl Acetate	4.721	43	94453	19.140	ug/l	99
38) Carbon Tetrachloride	5.684	117	103109	18.039	ug/l	96
39) Methylcyclohexane	7.385	83	120361	18.001	ug/l	97
40) Benzene	6.050	78	286576	18.491	ug/l	98

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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)
41) Methacrylonitrile	4.934	41	45139	17.494	ug/l	93
42) 1,2-Dichloroethane	6.098	62	101550	18.601	ug/l	99
43) Isopropyl Acetate	6.348	43	151776	19.729	ug/l	100
44) Trichloroethene	7.135	130	71128	17.897	ug/l	97
45) 1,2-Dichloropropane	7.434	63	73006	18.808	ug/l	96
46) Dibromomethane	7.586	93	52243	19.192	ug/l	98
47) Bromodichloromethane	7.824	83	110327	19.042	ug/l	98
48) Methyl methacrylate	7.696	41	77813	18.567	ug/l	98
49) 1,4-Dioxane	7.714	88	19954	418.618	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	464185	101.513	ug/l	98
52) Toluene	8.720	92	178558	18.737	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	101821	18.610	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	113200	18.904	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68561	19.184	ug/l	97
56) Ethyl methacrylate	9.116	69	104468	19.745	ug/l	98
57) 1,3-Dichloropropane	9.311	76	116455	18.749	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	278078	94.451	ug/l	99
59) 2-Hexanone	9.433	43	320146	105.971	ug/l	99
60) Dibromochloromethane	9.519	129	80676	19.247	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71010	19.002	ug/l	99
64) Tetrachloroethene	9.275	164	59257	17.950	ug/l	98
65) Chlorobenzene	10.079	112	198483	18.502	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	68429	18.946	ug/l	98
67) Ethyl Benzene	10.195	91	351249	18.726	ug/l	98
68) m/p-Xylenes	10.299	106	262046	37.332	ug/l	99
69) o-Xylene	10.640	106	128239	19.204	ug/l	99
70) Styrene	10.653	104	215887	18.854	ug/l	99
71) Bromoform	10.799	173	51564	18.794	ug/l #	98
73) Isopropylbenzene	10.963	105	341005	18.830	ug/l	99
74) N-amyl acetate	10.842	43	138570	18.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	101142	19.552	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79028m	18.600	ug/l	
77) Bromobenzene	11.195	156	80657	18.569	ug/l	99
78) n-propylbenzene	11.305	91	407823	18.845	ug/l	100
79) 2-Chlorotoluene	11.360	91	240498	18.591	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	281070	18.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19438	11.787	ug/l	98
82) 4-Chlorotoluene	11.451	91	285484	18.907	ug/l	100
83) tert-Butylbenzene	11.713	119	282635	18.821	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	282789	18.950	ug/l	99
85) sec-Butylbenzene	11.890	105	355570	18.951	ug/l	99
86) p-Isopropyltoluene	12.006	119	293511	18.864	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	154435	18.712	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	154319	18.455	ug/l	98
89) n-Butylbenzene	12.329	91	276770	18.968	ug/l	99
90) Hexachloroethane	12.536	117	51465	18.489	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	145149	18.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20393	20.537	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	98252	18.852	ug/l	99
94) Hexachlorobutadiene	13.725	225	34130	19.256	ug/l	98
95) Naphthalene	13.774	128	319967	20.942	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	93811	18.684	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

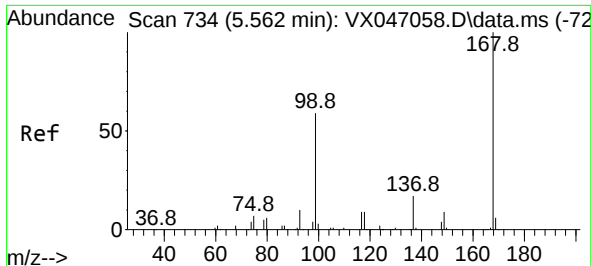
Manual Integrations
APPROVED

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Quant Time: Jul 26 00:26:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

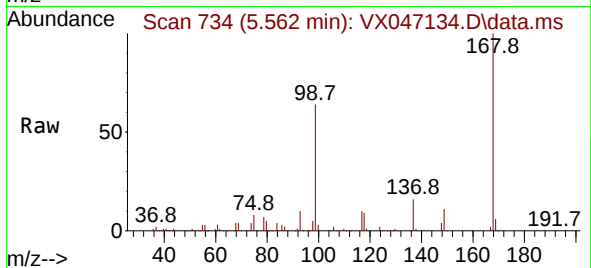
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

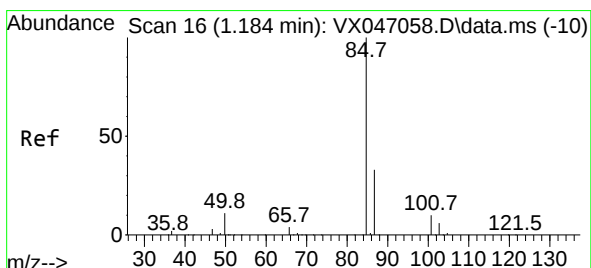
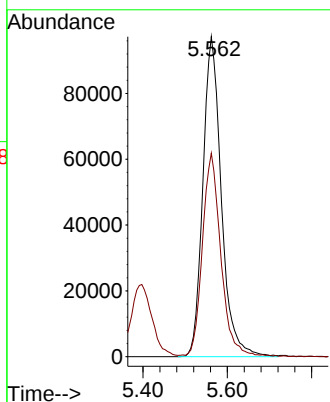
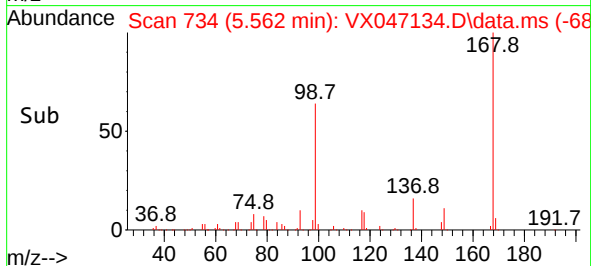
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:168 Resp: 296074
Ion Ratio Lower Upper
168 100
99 63.4 48.0 72.0

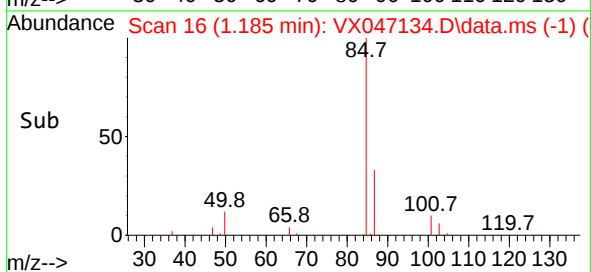
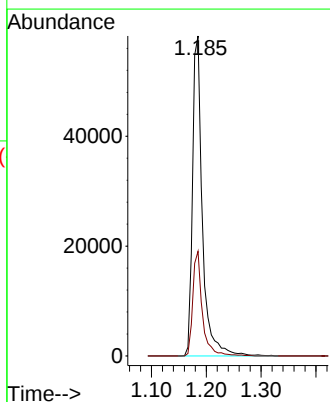
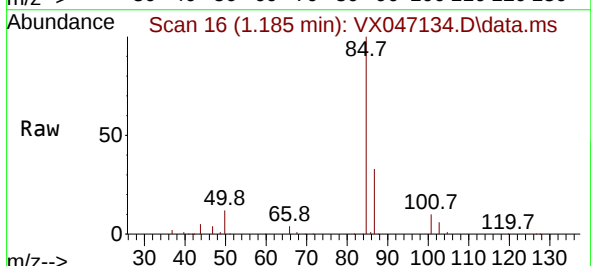
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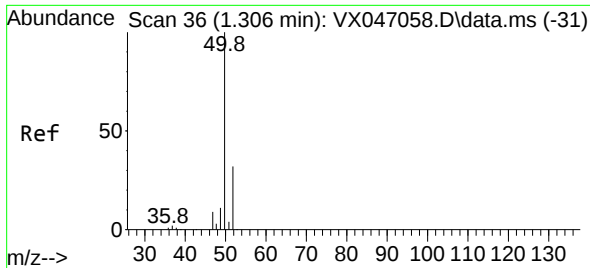
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#2
Dichlorodifluoromethane
Concen: 18.648 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 85 Resp: 73335
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





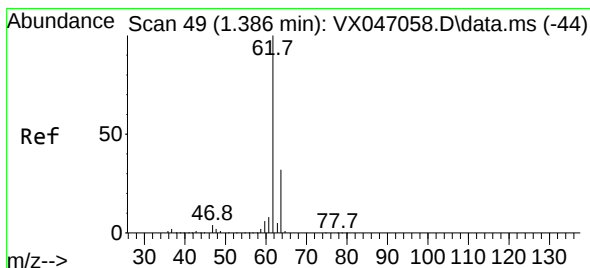
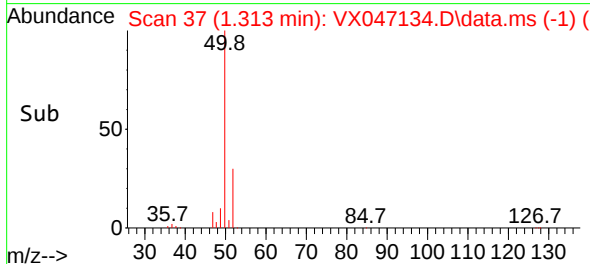
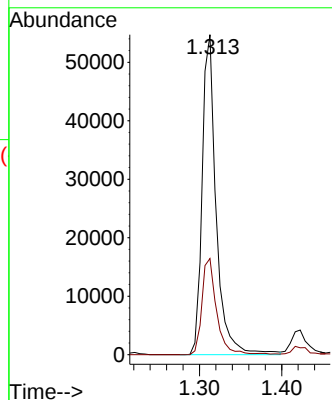
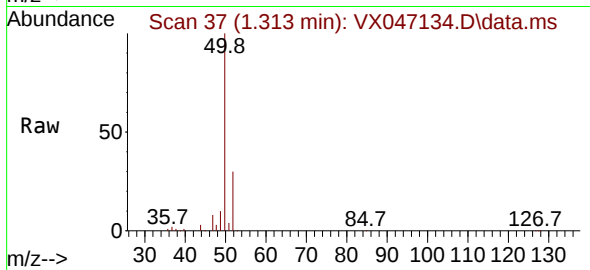
#3
Chloromethane
Concen: 16.710 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 50 Resp: 65004
Ion Ratio Lower Upper
50 100
52 30.0 25.4 38.2

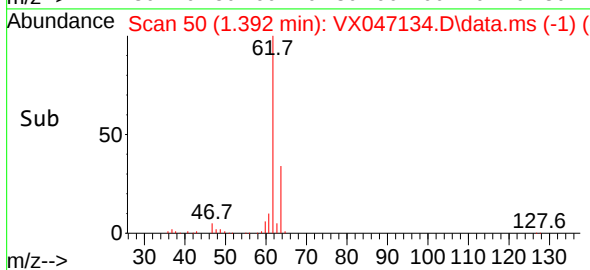
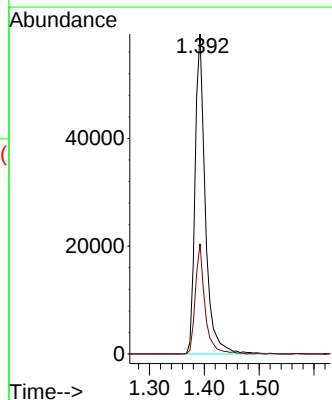
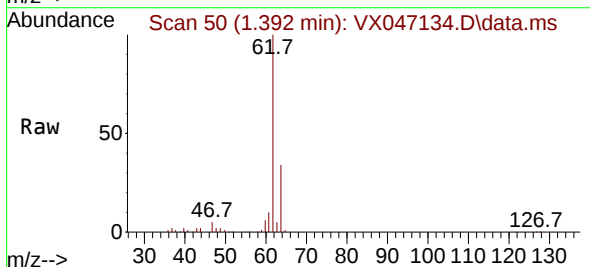
Manual Integrations
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#4
Vinyl Chloride
Concen: 18.524 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

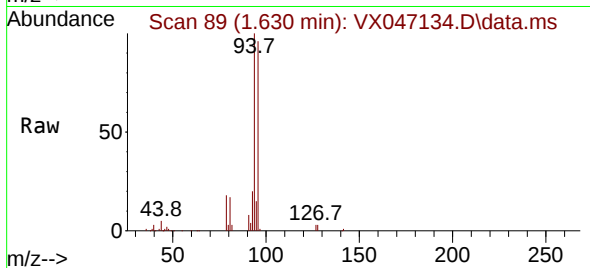
Tgt Ion: 62 Resp: 77463
Ion Ratio Lower Upper
62 100
64 34.5 25.2 37.8





#5
Bromomethane
Concen: 17.064 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

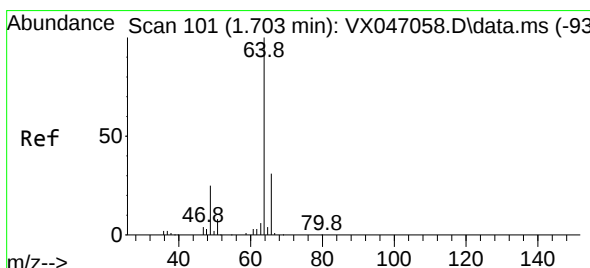
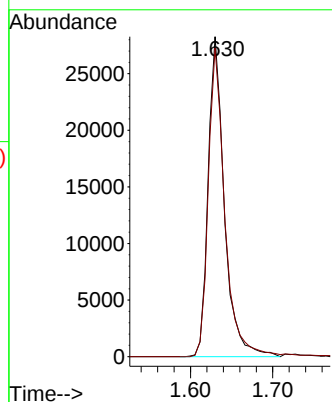
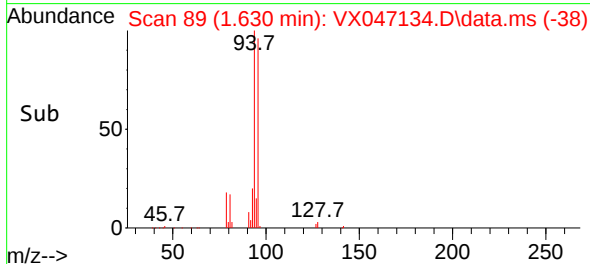
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 94 Resp: 3876
Ion Ratio Lower Upper
94 100
96 96.4 72.3 108.5

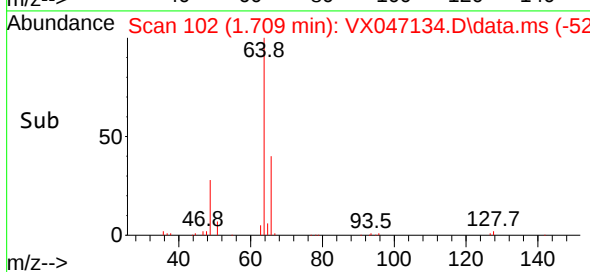
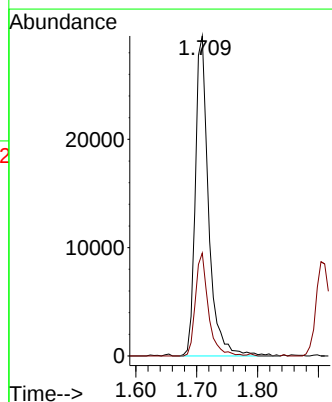
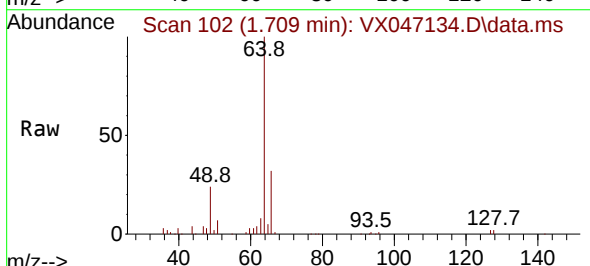
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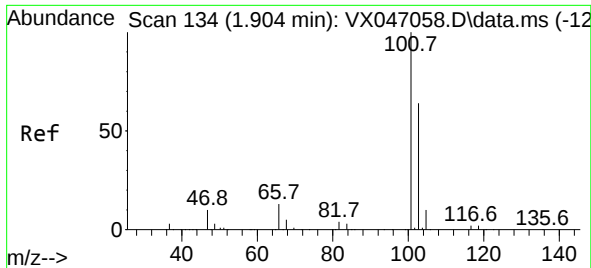
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#6
Chloroethane
Concen: 16.229 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

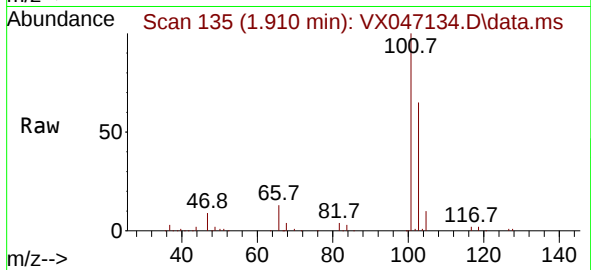
Tgt Ion: 64 Resp: 44573
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6





#7
Trichlorofluoromethane
Concen: 17.875 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

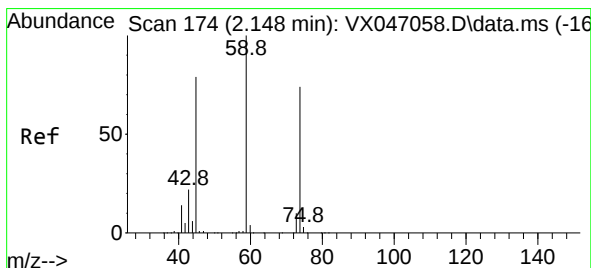
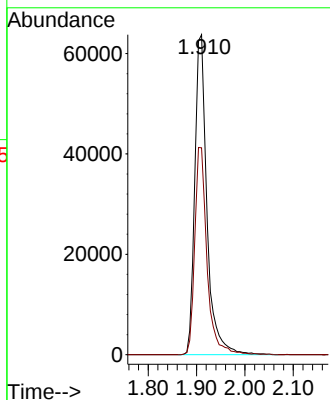
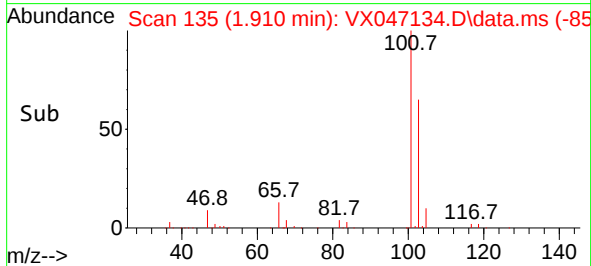
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:101 Resp: 111460
Ion Ratio Lower Upper
101 100
103 64.6 50.9 76.3

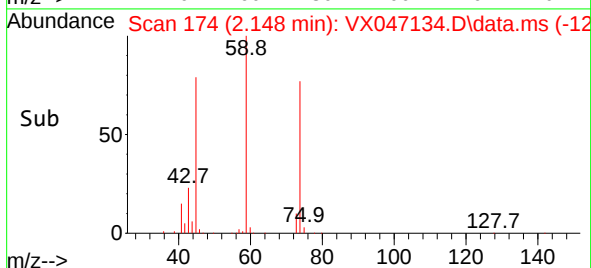
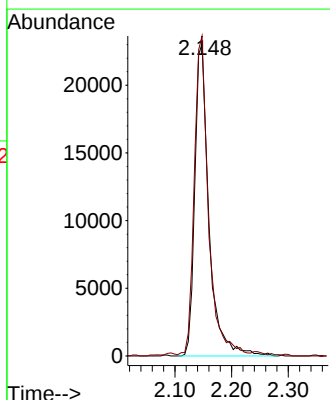
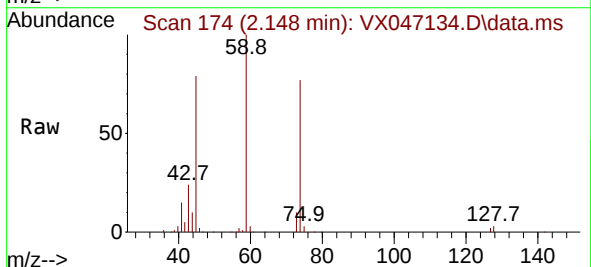
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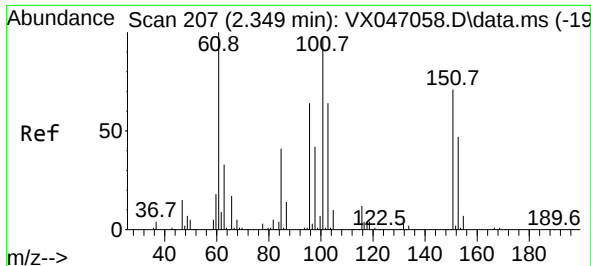
Reviewed By :John Carlone 07/28/2025
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#8
Diethyl Ether
Concen: 18.176 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

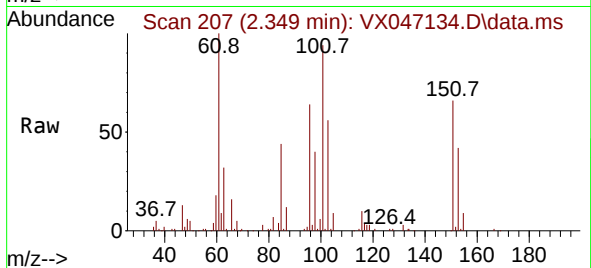
Tgt Ion: 74 Resp: 39960
Ion Ratio Lower Upper
74 100
45 101.5 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.117 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

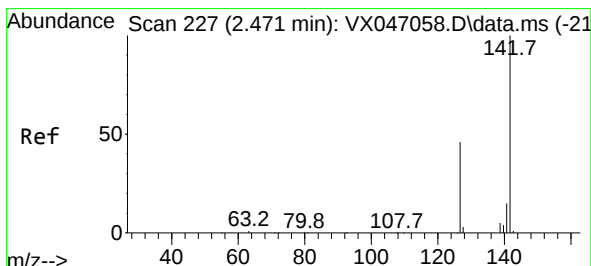
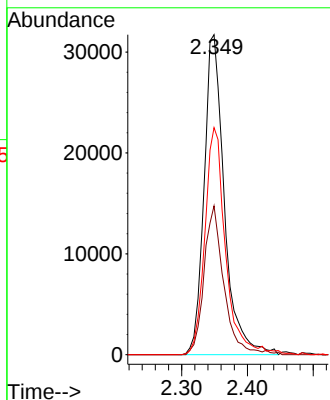
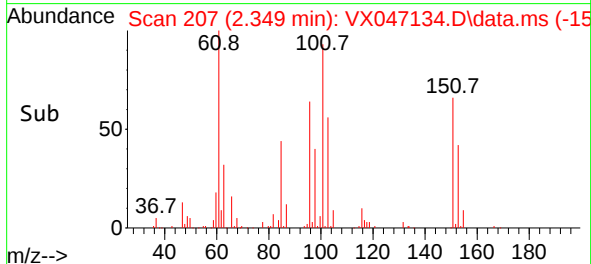
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



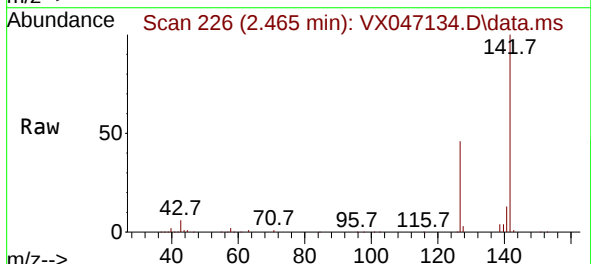
Tgt Ion:101 Resp: 6806
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 72.7 59.2 88.8

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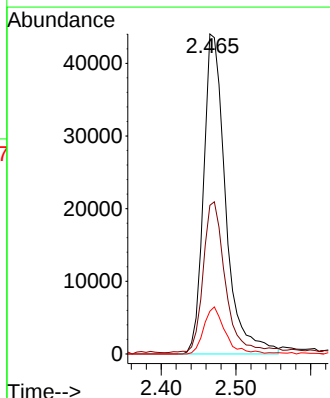
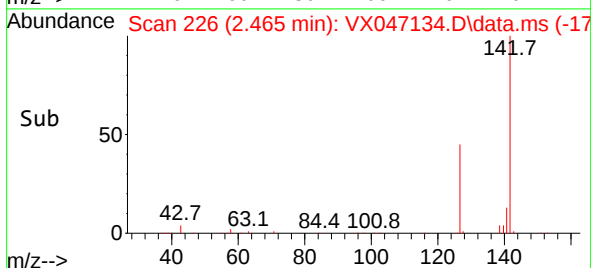
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

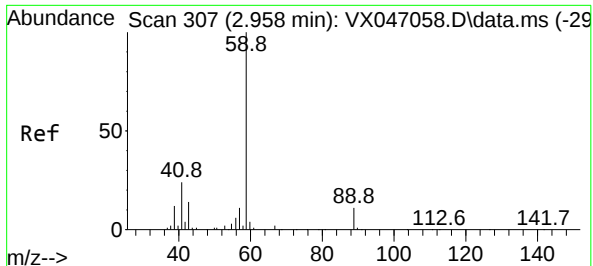


#10
Methyl Iodide
Concen: 23.651 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



Tgt Ion:142 Resp: 90553
Ion Ratio Lower Upper
142 100
127 48.0 36.6 54.8
141 14.3 10.9 16.3





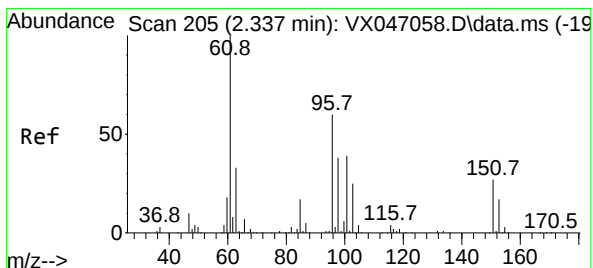
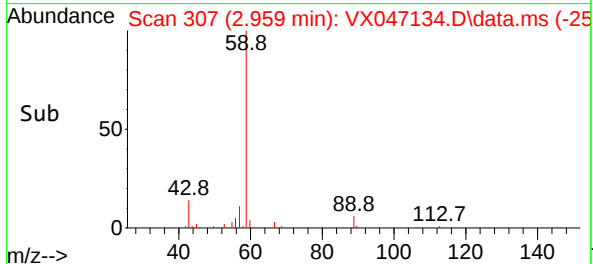
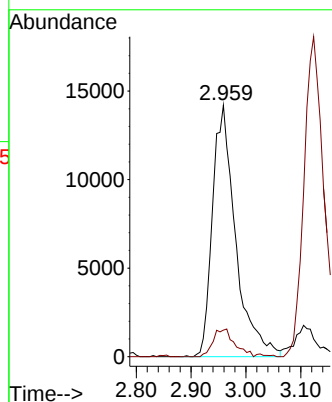
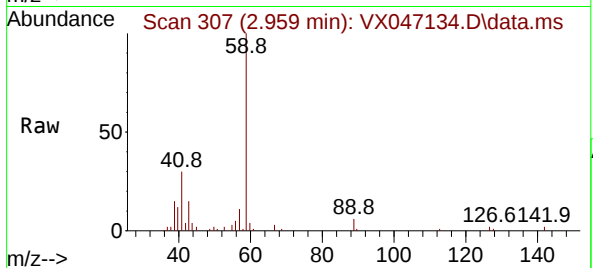
#11
Tert butyl alcohol
Concen: 90.024 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 59 Resp: 4165
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

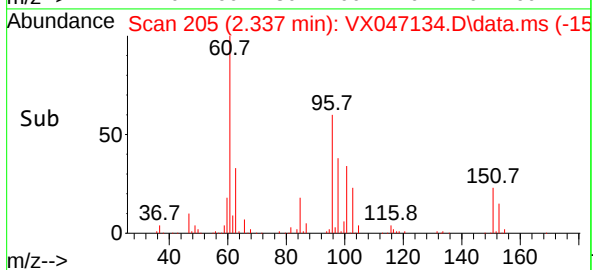
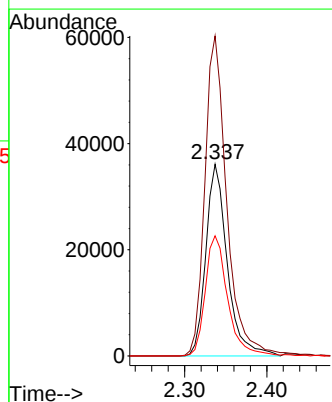
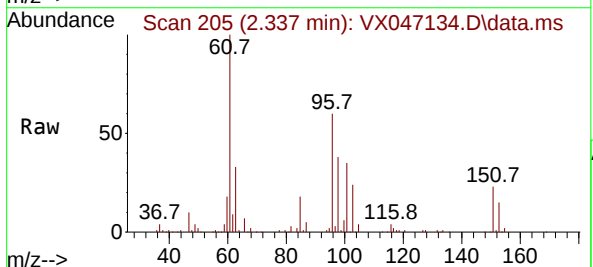
Manual Integrations
APPROVED

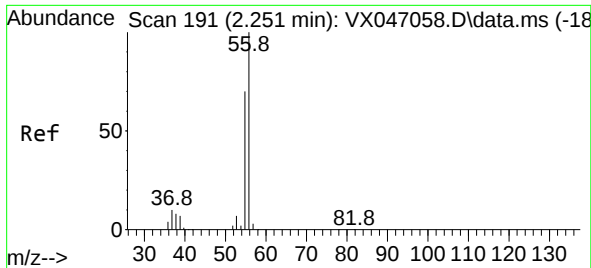
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#12
1,1-Dichloroethene
Concen: 17.614 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 96 Resp: 65537
Ion Ratio Lower Upper
96 100
61 167.0 132.6 198.8
98 62.7 50.2 75.4





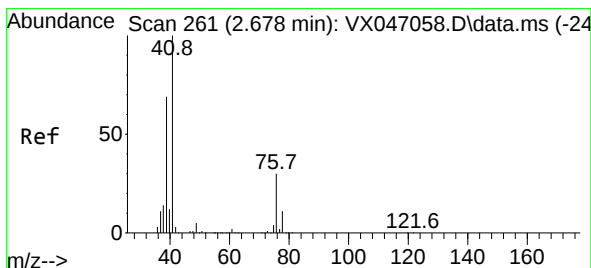
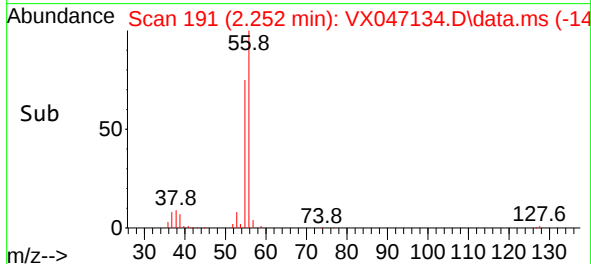
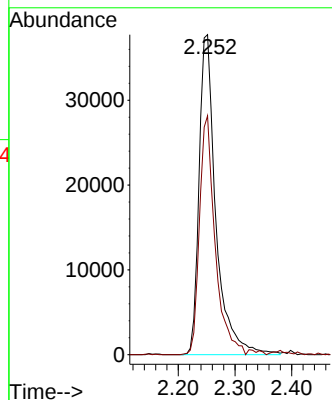
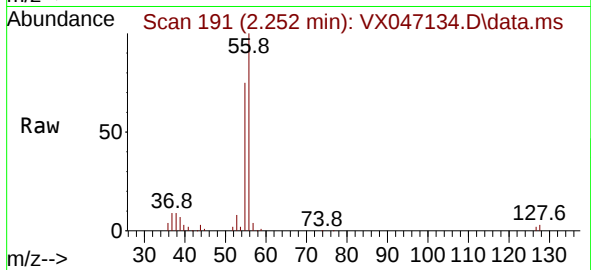
#13
Acrolein
Concen: 97.878 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 56 Resp: 7772
Ion Ratio Lower Upper
56 100
55 69.3 55.7 83.5

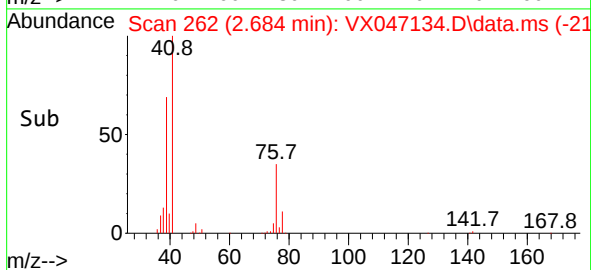
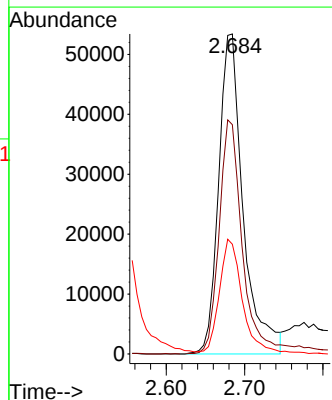
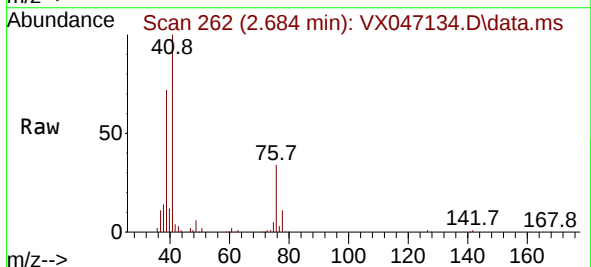
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#14
Allyl chloride
Concen: 17.244 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

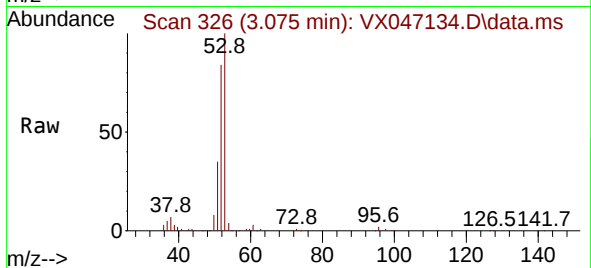
Tgt Ion: 41 Resp: 115979
Ion Ratio Lower Upper
41 100
39 72.1 52.6 78.8
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 95.947 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

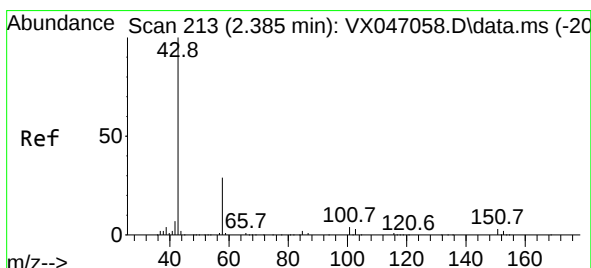
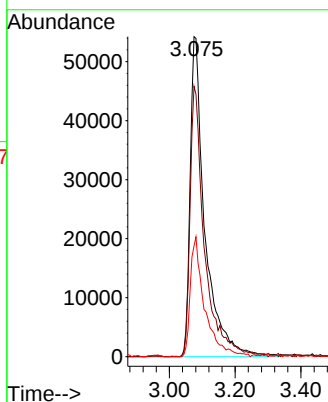
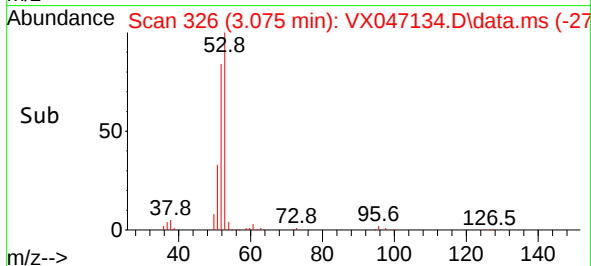
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



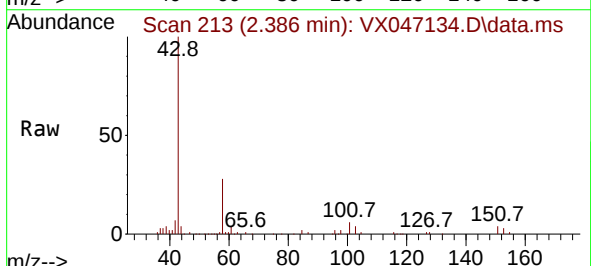
Tgt Ion: 53 Resp: 168769
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.5 28.8 43.2

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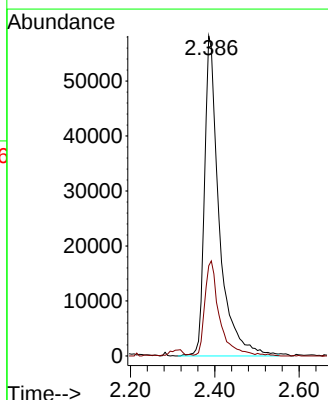
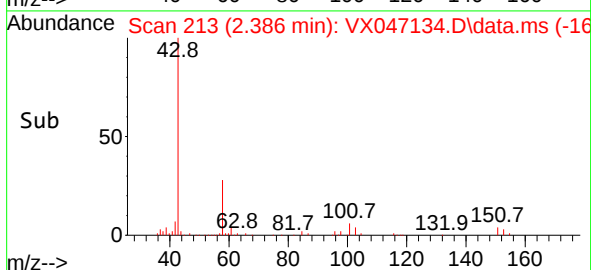
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

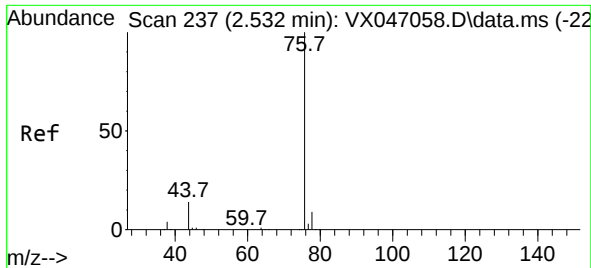


#16
Acetone
Concen: 95.504 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



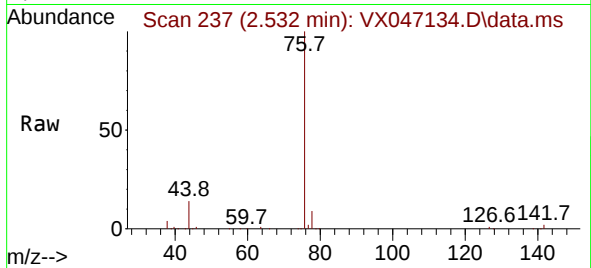
Tgt Ion: 43 Resp: 141106
Ion Ratio Lower Upper
43 100
58 28.1 24.0 36.0





#17
Carbon Disulfide
Concen: 17.378 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

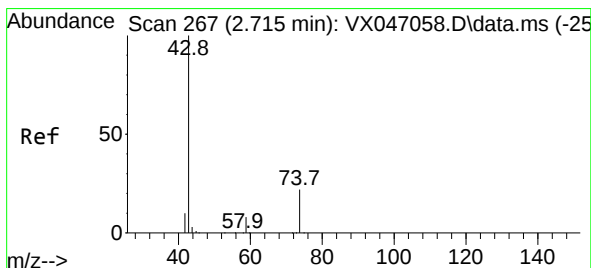
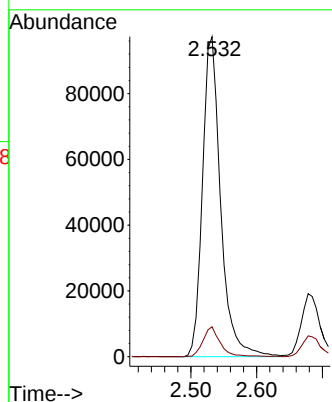
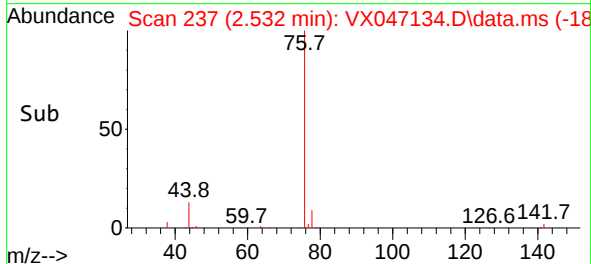
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 76 Resp: 187062
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

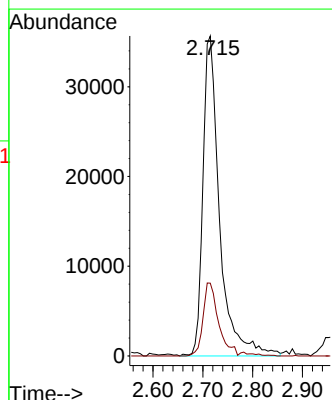
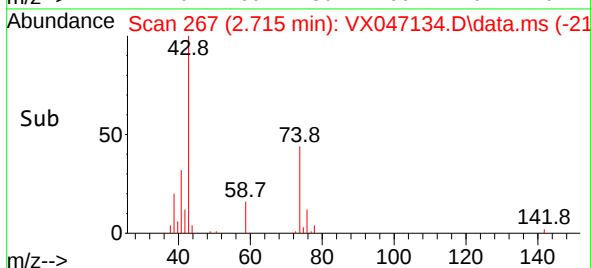
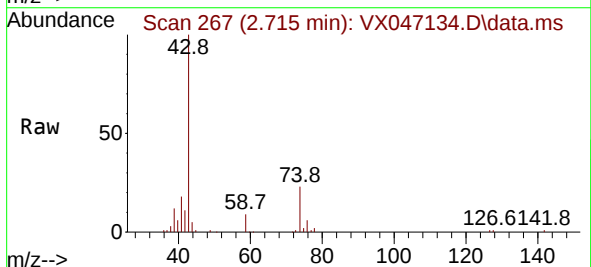
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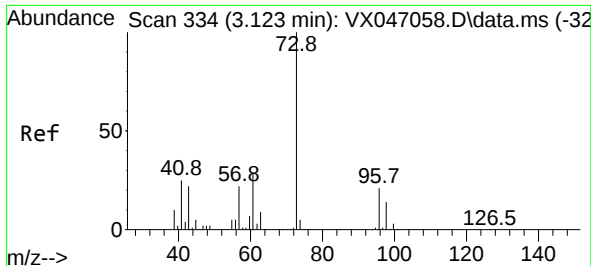
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#18
Methyl Acetate
Concen: 21.101 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 43 Resp: 82849
Ion Ratio Lower Upper
43 100
74 21.2 17.7 26.5





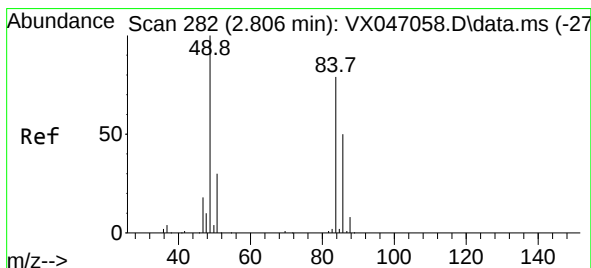
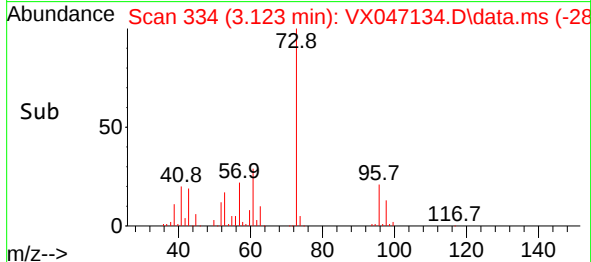
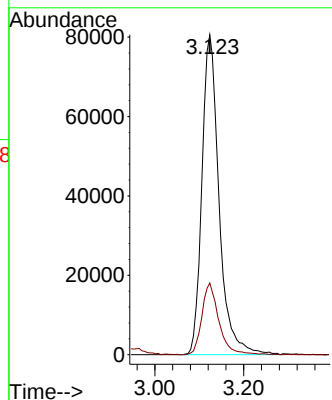
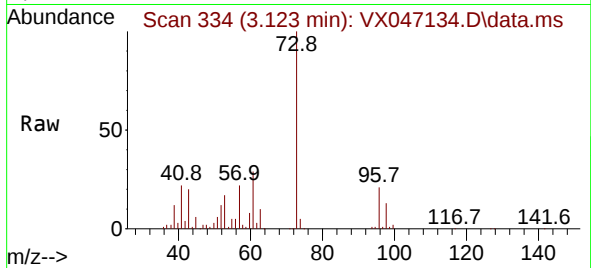
#19
Methyl tert-butyl Ether
Concen: 19.127 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 73 Resp: 216590
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

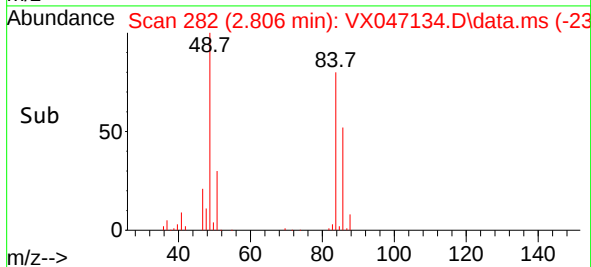
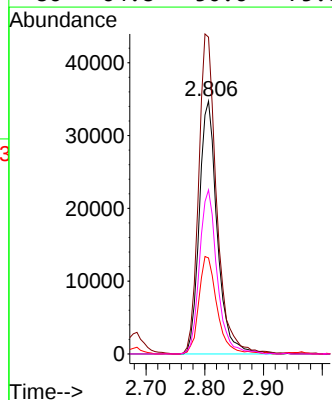
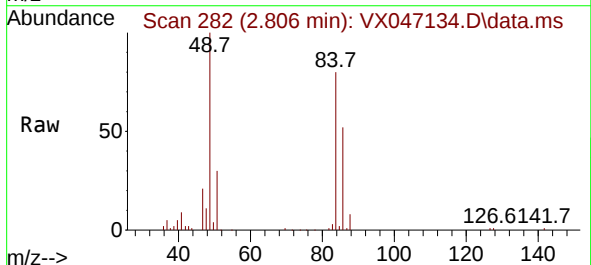
Manual Integrations
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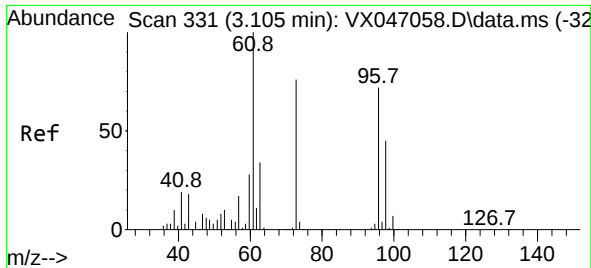
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#20
Methylene Chloride
Concen: 18.144 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

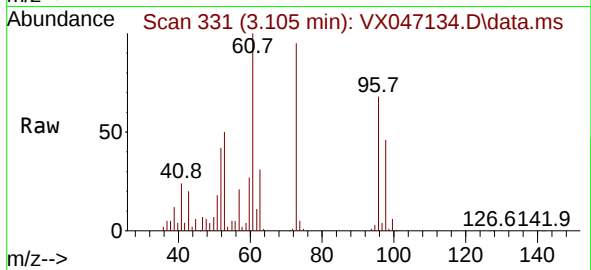
Tgt Ion: 84 Resp: 73751
Ion Ratio Lower Upper
84 100
49 125.3 101.6 152.4
51 38.0 30.3 45.5
86 64.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.153 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

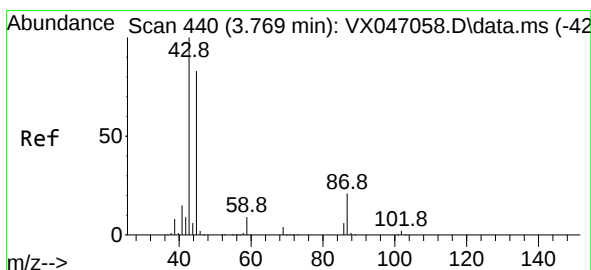
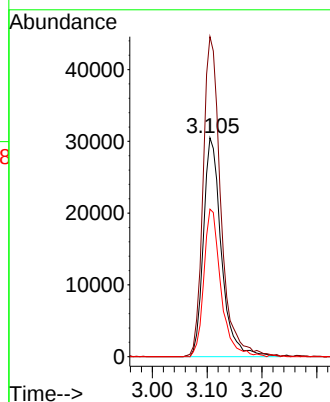
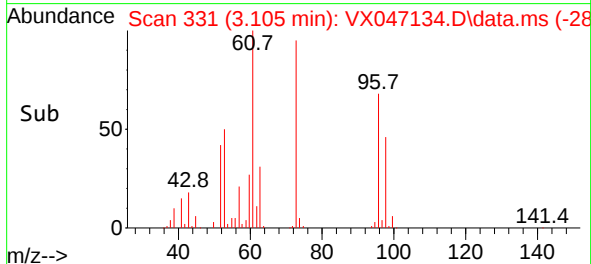
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 96 Resp: 69118
Ion Ratio Lower Upper
96 100
61 146.2 111.1 166.7
98 69.3 49.6 74.4

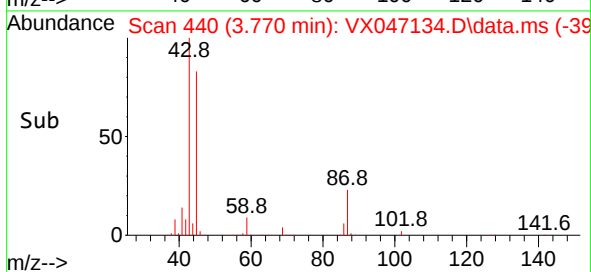
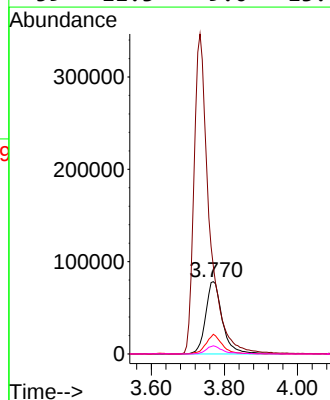
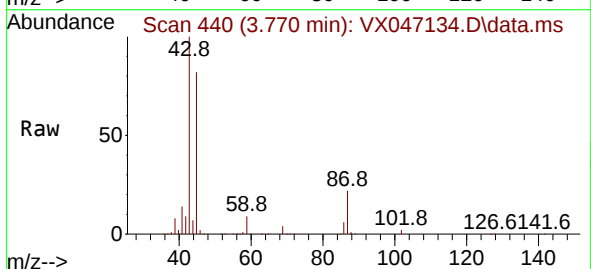
Manual Integrations
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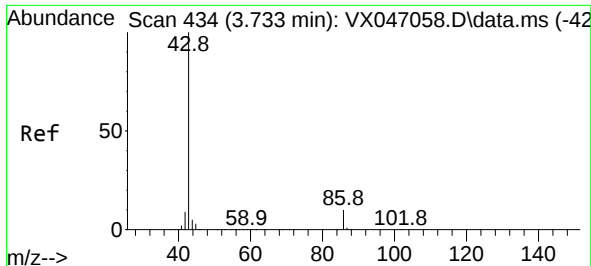
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#22
Diisopropyl ether
Concen: 19.326 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 45 Resp: 249910
Ion Ratio Lower Upper
45 100
43 121.3 96.8 145.2
87 27.2 20.5 30.7
59 11.3 9.0 13.4





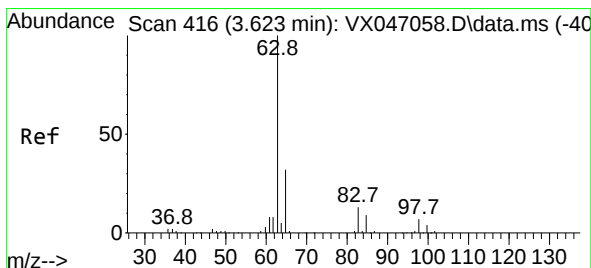
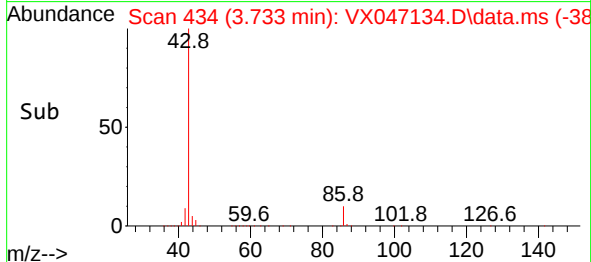
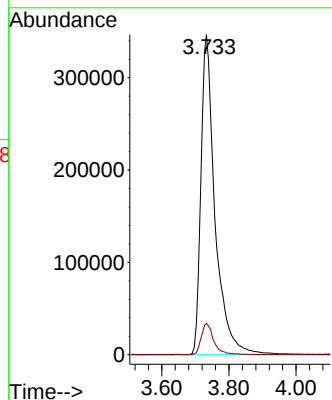
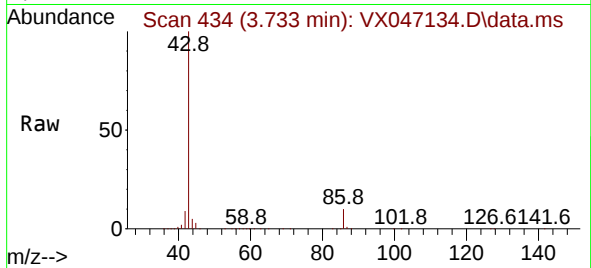
#23
 Vinyl Acetate
 Concen: 97.507 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047134.D
 Acq: 25 Jul 2025 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Tgt Ion: 43 Resp: 101130
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1

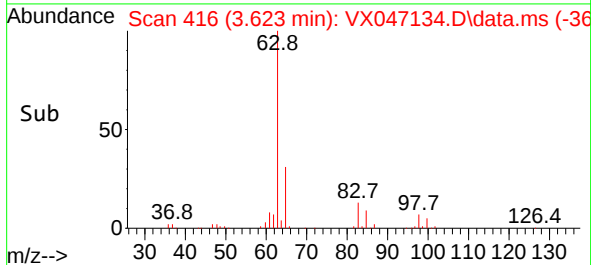
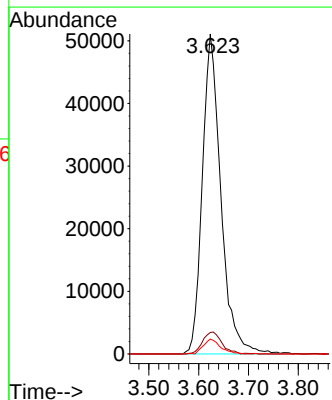
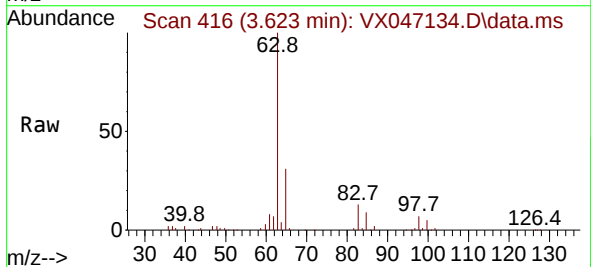
Manual Integrations
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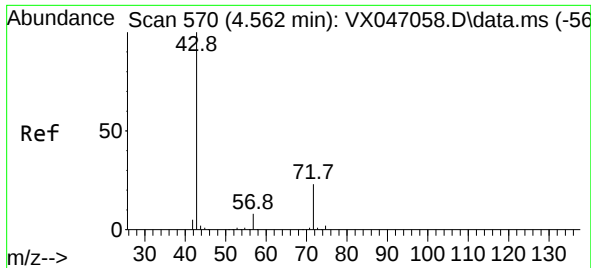
Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025



#24
 1,1-Dichloroethane
 Concen: 18.361 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047134.D
 Acq: 25 Jul 2025 12:00

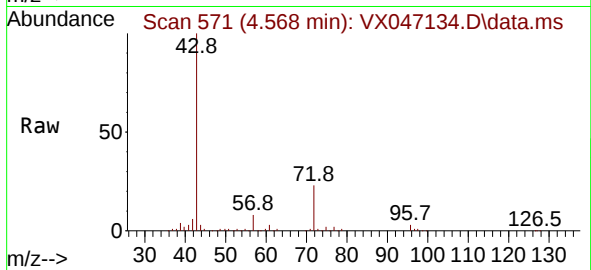
Tgt Ion: 63 Resp: 132026
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 96.987 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

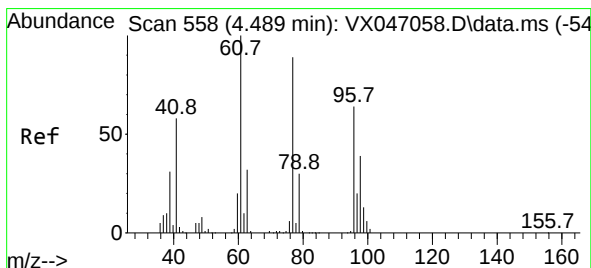
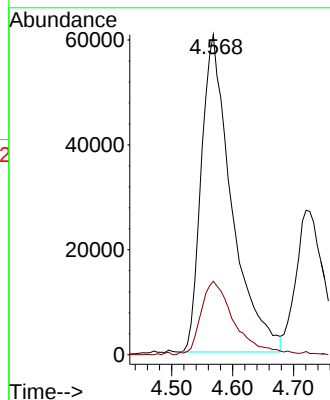
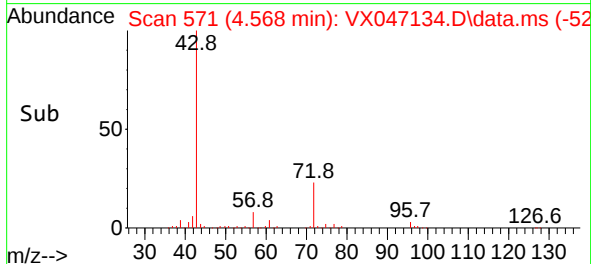
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 43 Resp: 20865
Ion Ratio Lower Upper
43 100
72 22.5 18.8 28.2

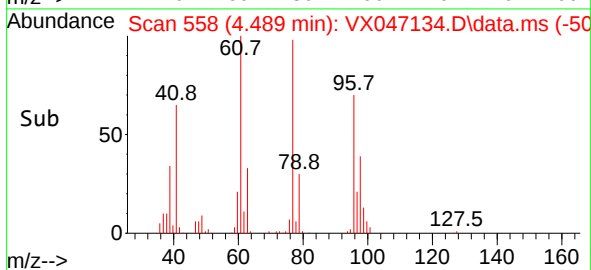
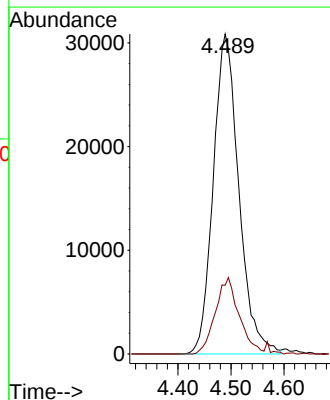
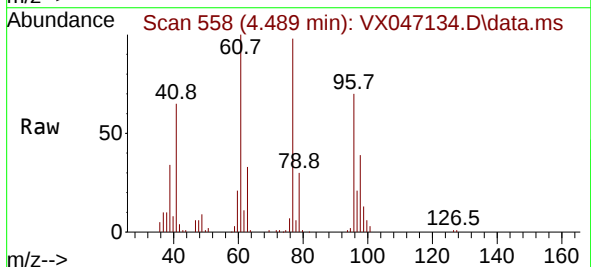
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#26
2,2-Dichloropropane
Concen: 18.539 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 77 Resp: 103196
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.444 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 96 Resp: 83158

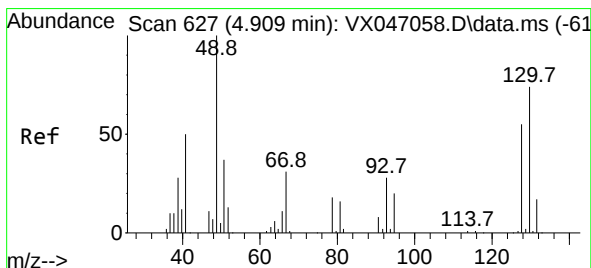
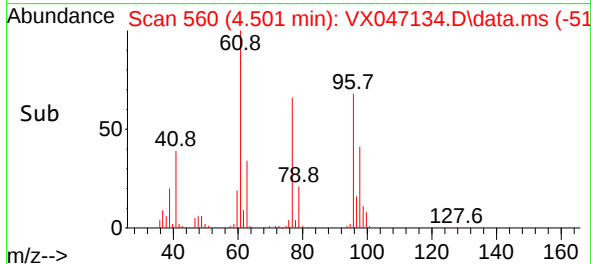
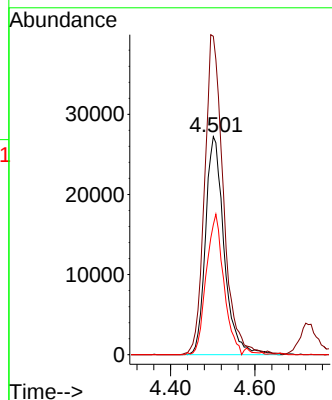
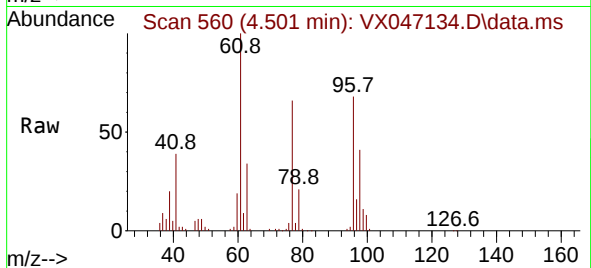
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	298.6
98	60.9	0.0	128.8

Manual Integrations

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Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#28

Bromochloromethane

Concen: 20.945 ug/l

RT: 4.910 min Scan# 627

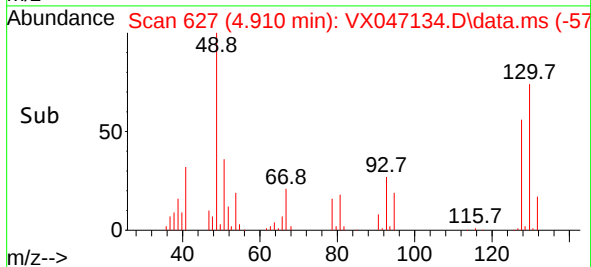
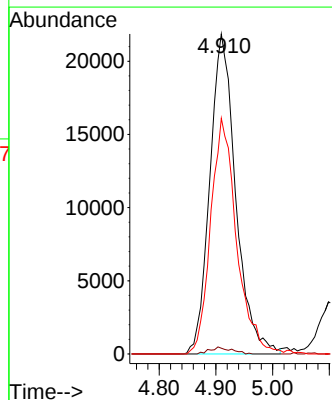
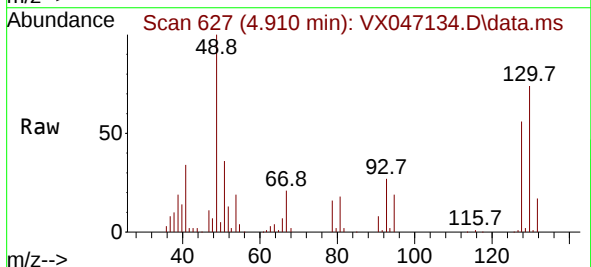
Delta R.T. 0.000 min

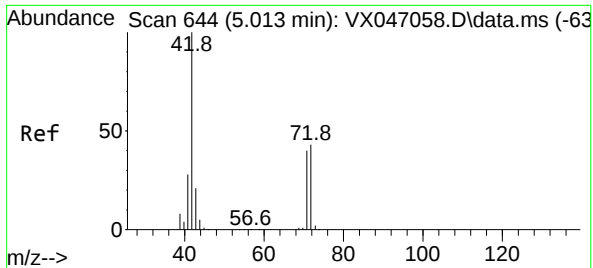
Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Tgt Ion: 49 Resp: 69289

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.5	59.0	88.4





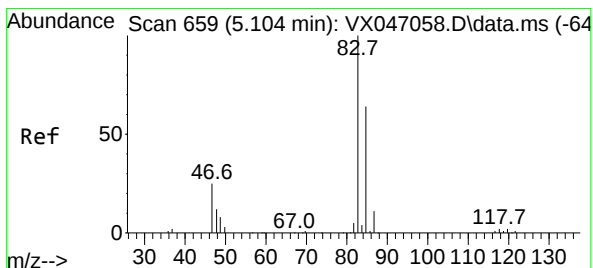
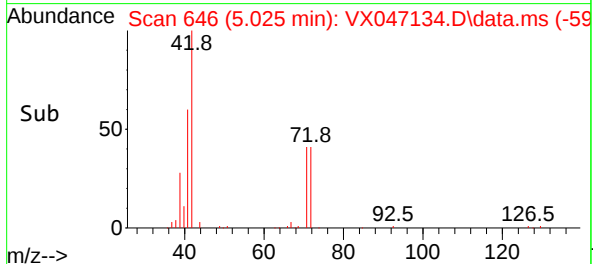
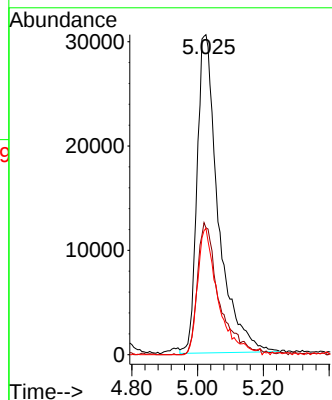
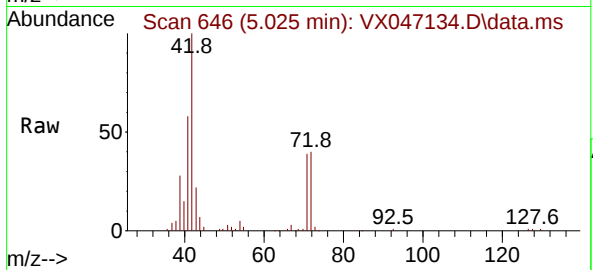
#29
Tetrahydrofuran
Concen: 98.340 ug/l
RT: 5.025 min Scan# 644
Delta R.T. 0.013 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 42 Resp: 13650
Ion Ratio Lower Upper
42 100
72 42.6 33.7 50.5
71 38.3 31.0 46.4

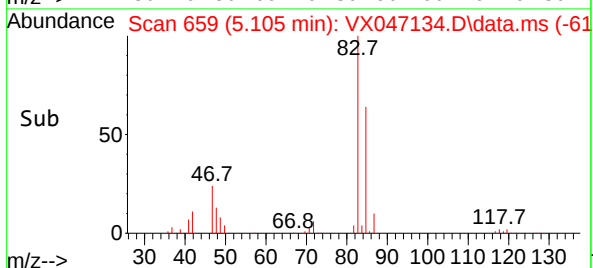
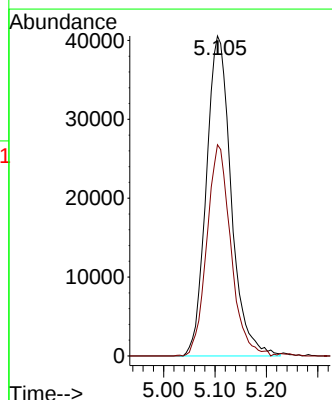
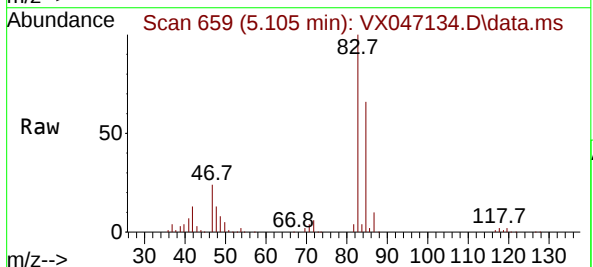
Manual Integrations
APPROVED

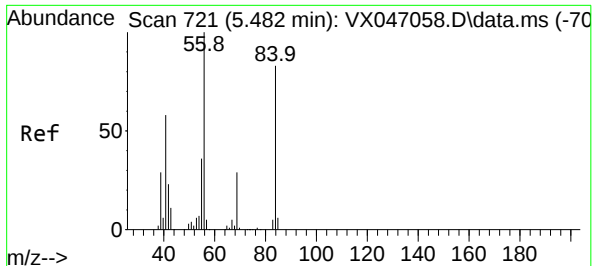
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#30
Chloroform
Concen: 18.626 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

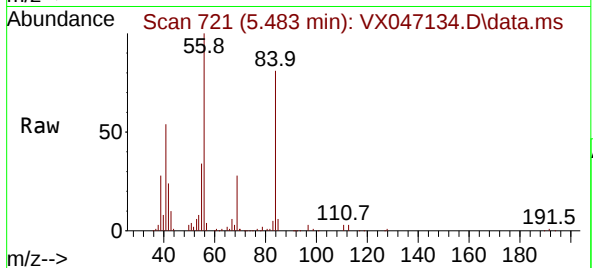
Tgt Ion: 83 Resp: 136332
Ion Ratio Lower Upper
83 100
85 67.3 50.9 76.3





#31
Cyclohexane
Concen: 18.388 ug/l
RT: 5.483 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

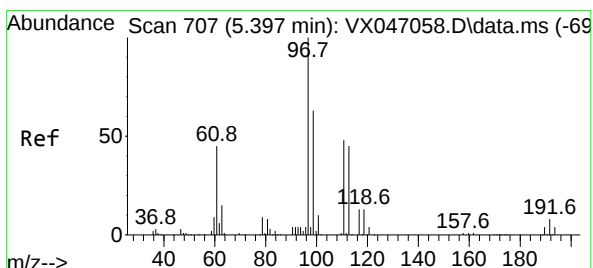
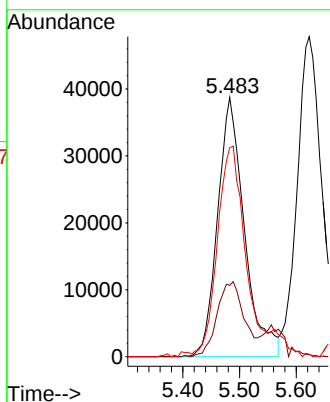
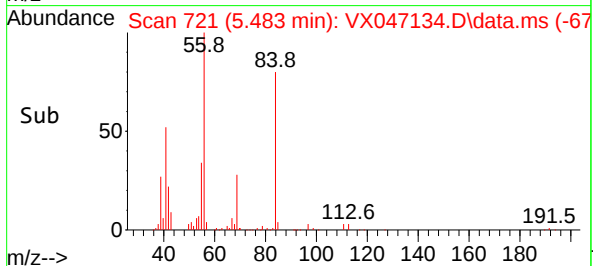
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 56 Resp: 12677
Ion Ratio Lower Upper
56 100
69 28.0 23.3 34.9
84 80.5 66.5 99.7

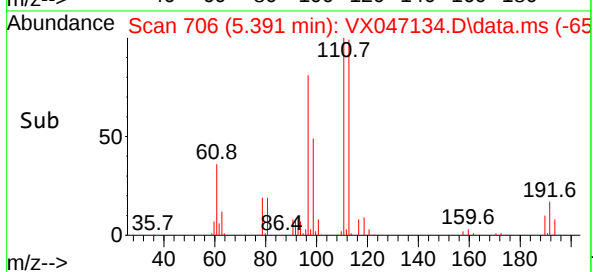
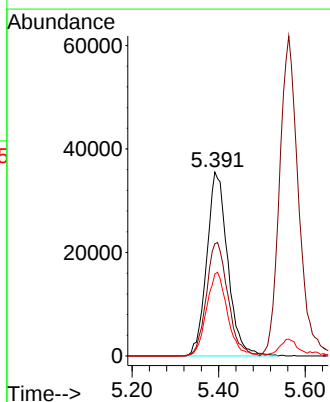
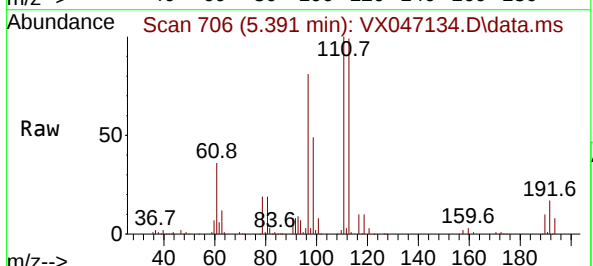
Manual Integrations
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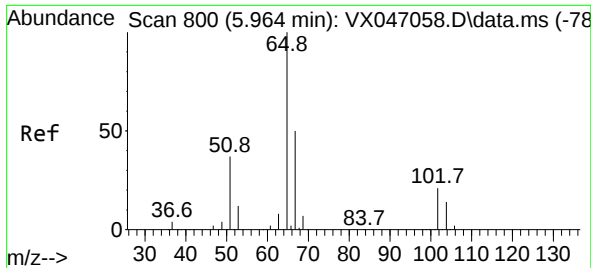
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#32
1,1,1-Trichloroethane
Concen: 18.785 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

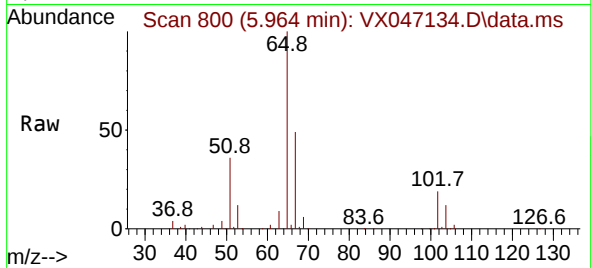
Tgt Ion: 97 Resp: 119432
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 45.4 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 45.129 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

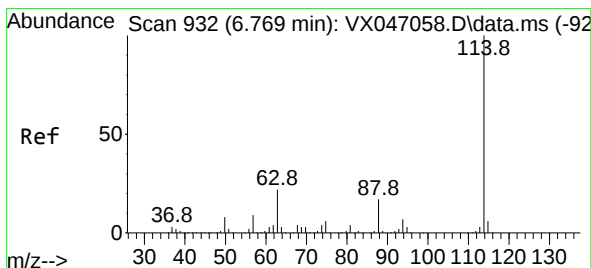
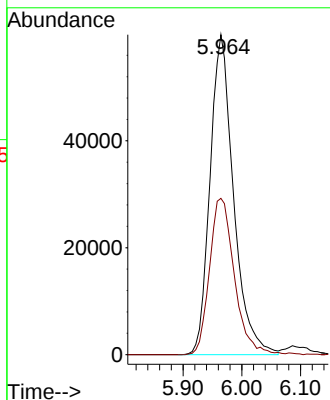
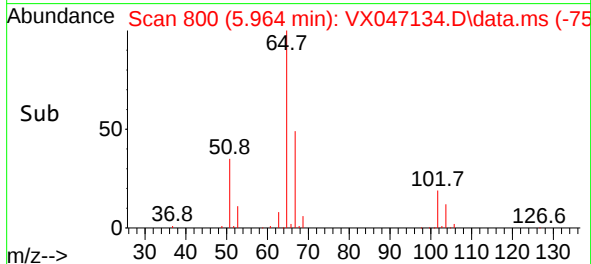
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



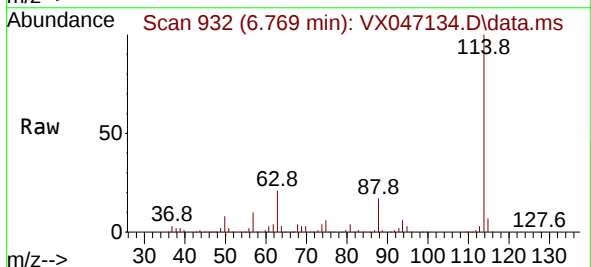
Tgt Ion: 65 Resp: 166444
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Manual Integrations
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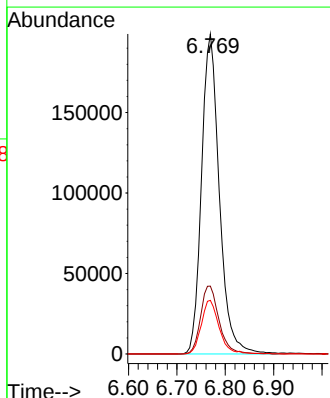
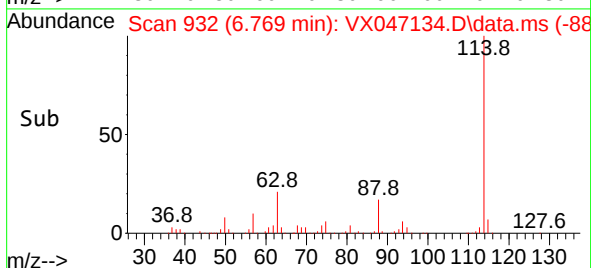
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

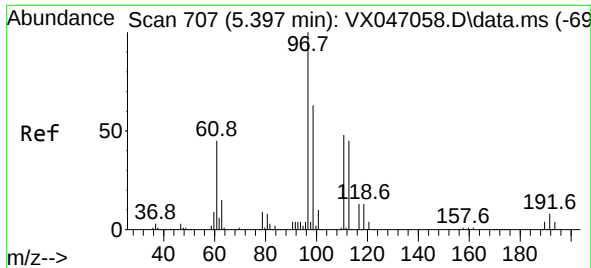


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



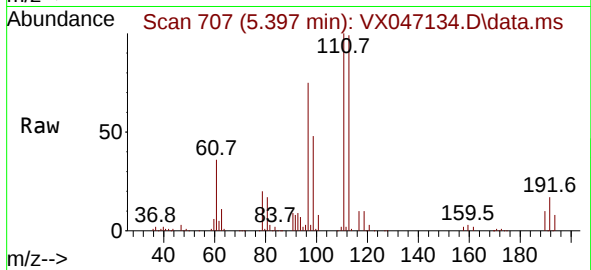
Tgt Ion:114 Resp: 508838
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 45.236 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

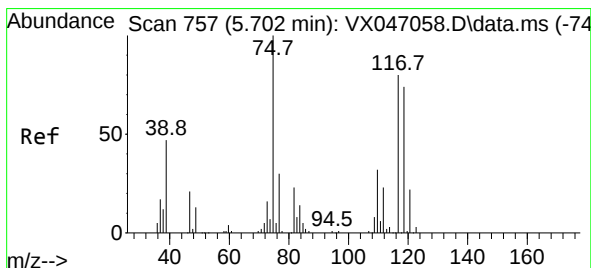
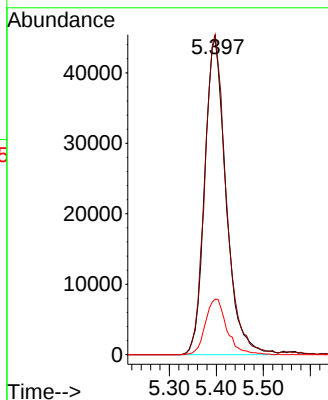
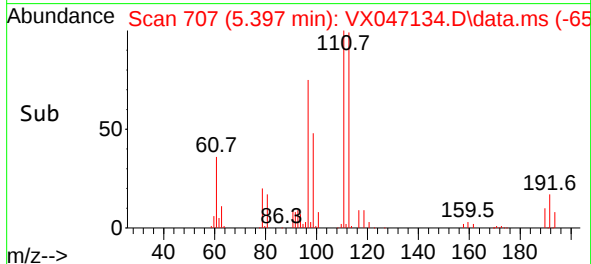
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:113 Resp: 142120
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 17.7 14.9 22.3

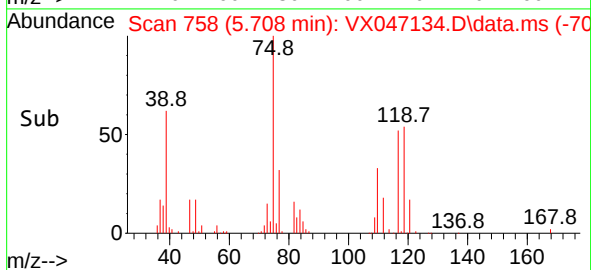
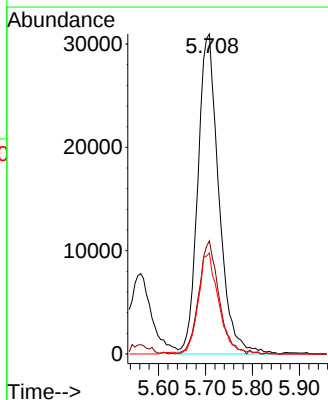
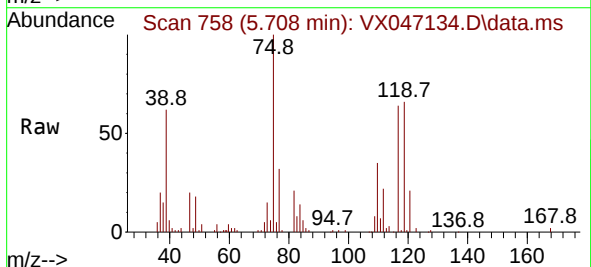
Manual Integrations
APPROVED

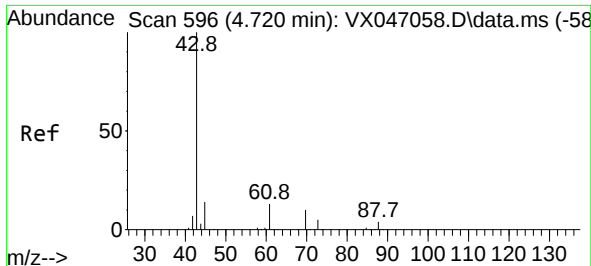
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#36
1,1-Dichloropropene
Concen: 17.992 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 75 Resp: 96355
Ion Ratio Lower Upper
75 100
110 33.7 17.2 51.5
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 19.140 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

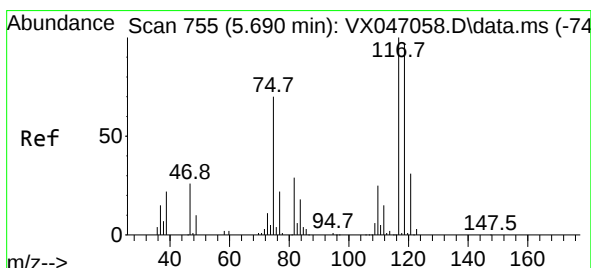
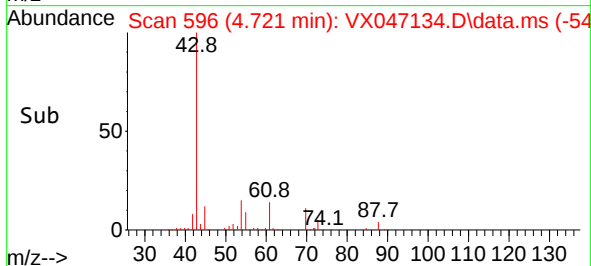
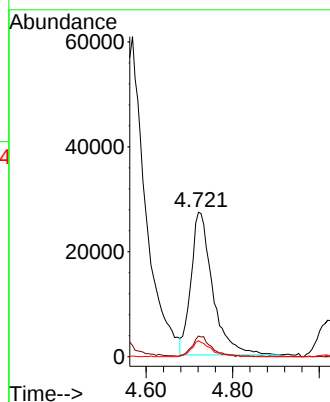
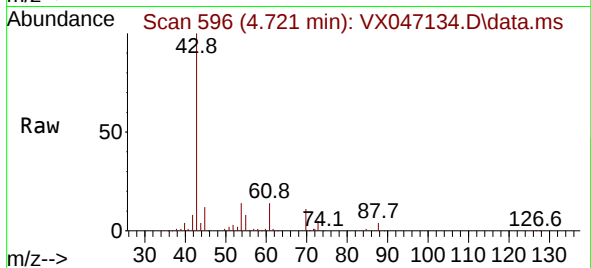
Tgt Ion:	43	Resp:	9445
Ion Ratio	Lower	Upper	
43	100		
61	13.2	10.2	15.2
70	9.9	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#38

Carbon Tetrachloride

Concen: 18.039 ug/l

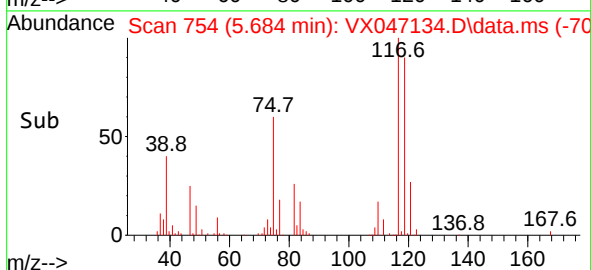
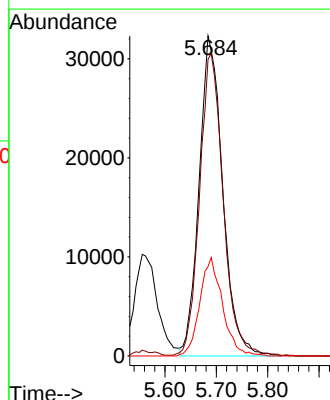
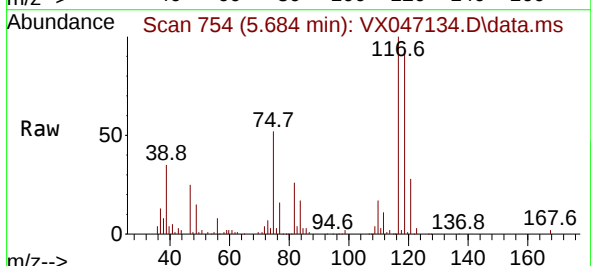
RT: 5.684 min Scan# 754

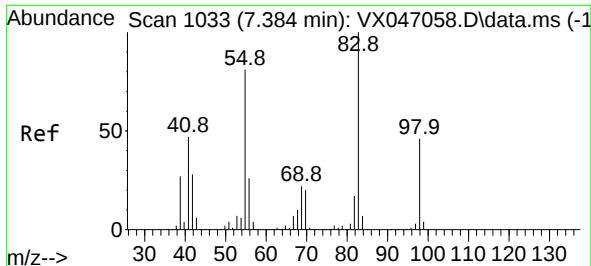
Delta R.T. -0.006 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

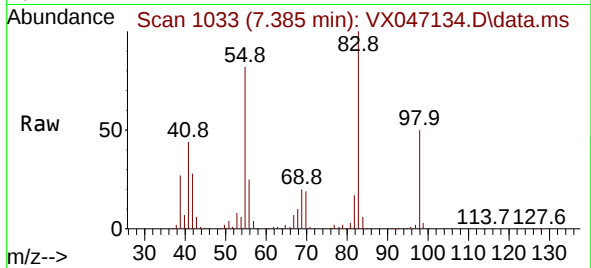
Tgt Ion:	117	Resp:	103109
Ion Ratio	Lower	Upper	
117	100		
119	92.4	76.6	115.0
121	28.0	24.4	36.6





#39
Methylcyclohexane
Concen: 18.001 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

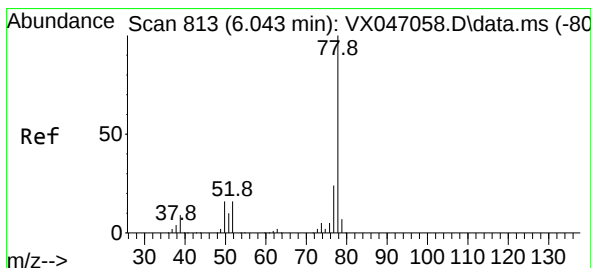
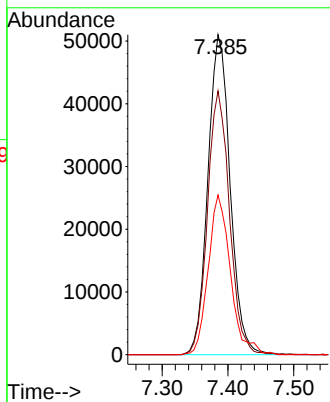
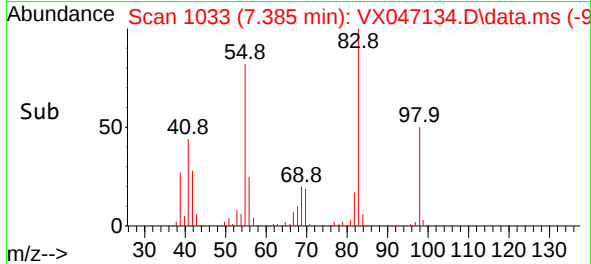
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 83 Resp: 12036
Ion Ratio Lower Upper
83 100
55 82.4 64.5 96.7
98 49.8 36.9 55.3

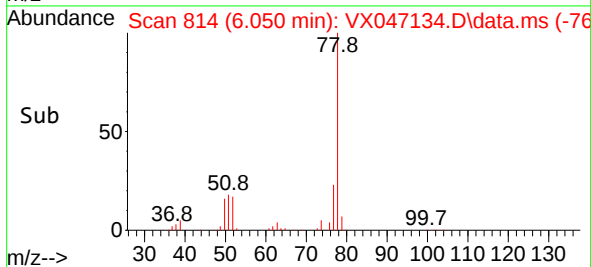
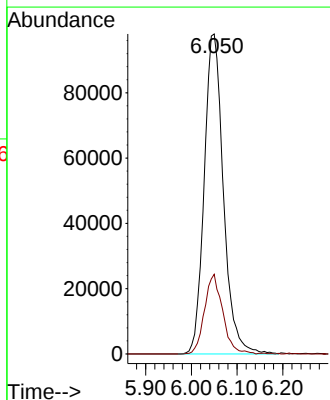
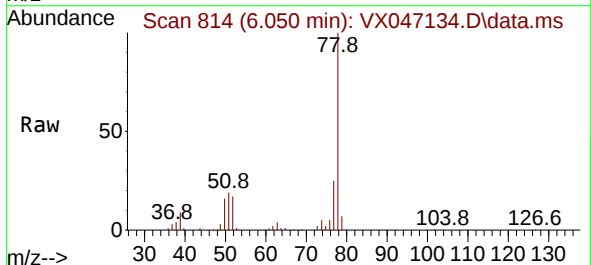
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#40
Benzene
Concen: 18.491 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

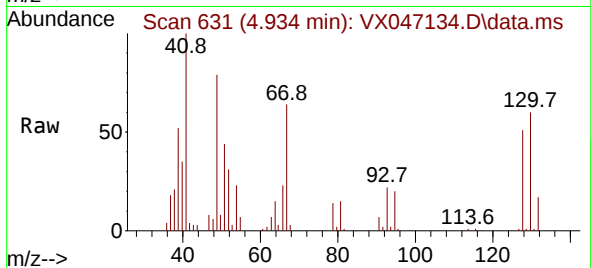
Tgt Ion: 78 Resp: 286576
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4





#41
Methacrylonitrile
Concen: 17.494 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

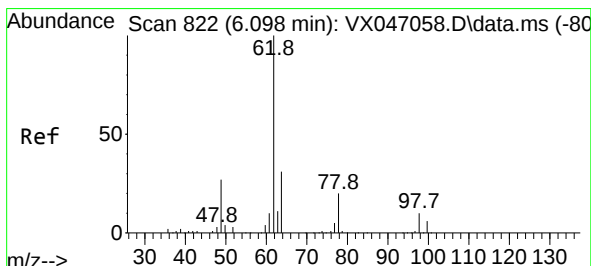
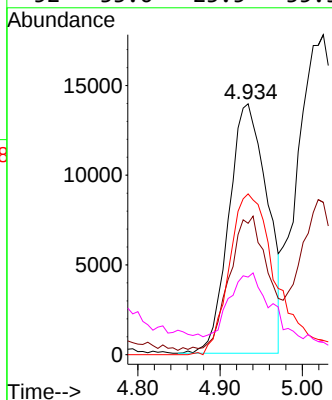
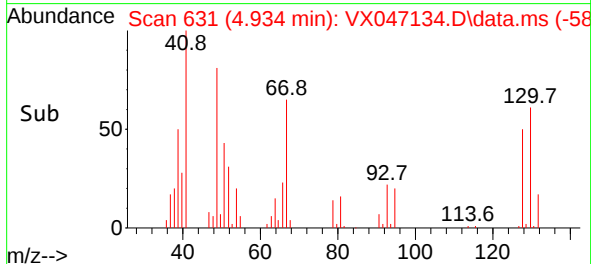
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 41 Resp: 45139
Ion Ratio Lower Upper
41 100
39 55.4 44.2 66.2
67 80.4 56.4 84.6
52 33.6 23.5 35.3

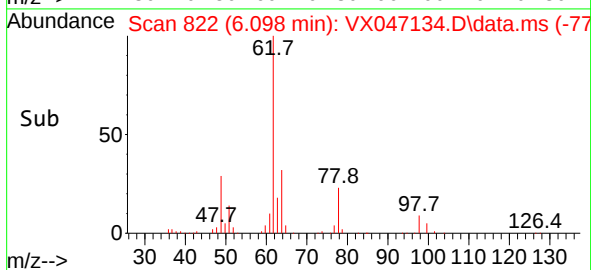
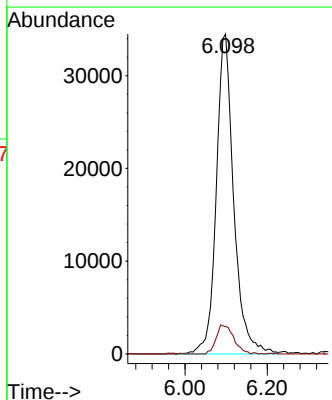
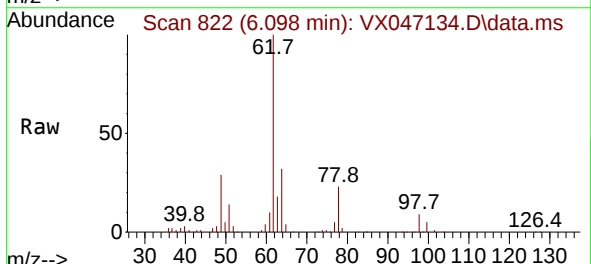
Manual Integrations
APPROVED

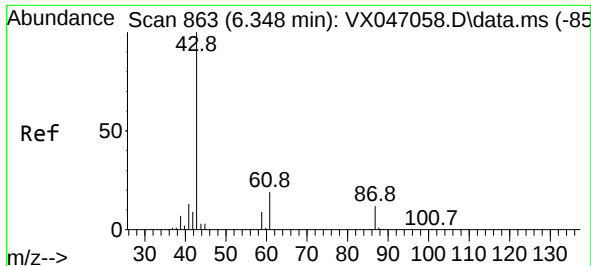
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 62 Resp: 101550
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.729 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 43 Resp: 151776

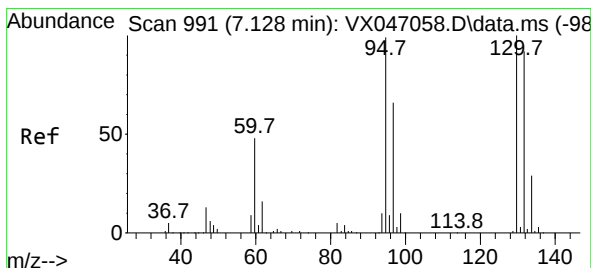
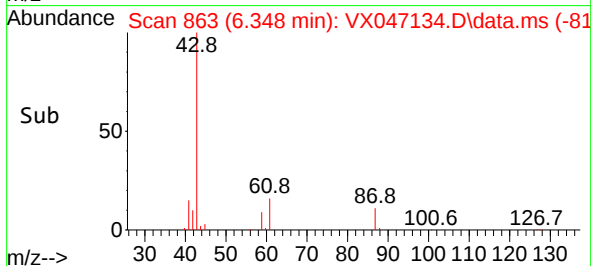
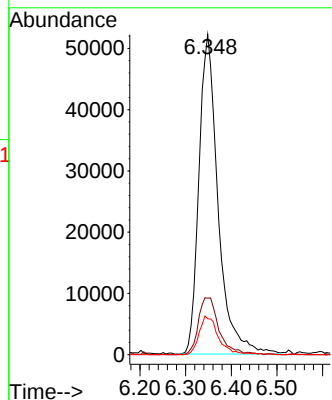
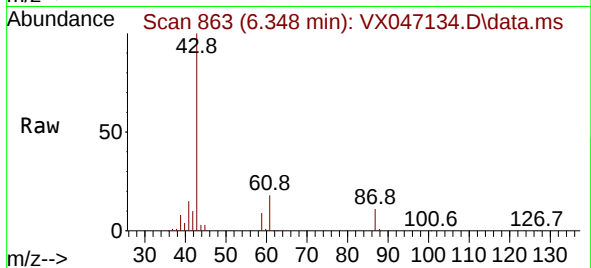
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	12.3	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#44

Trichloroethene

Concen: 17.897 ug/l

RT: 7.135 min Scan# 992

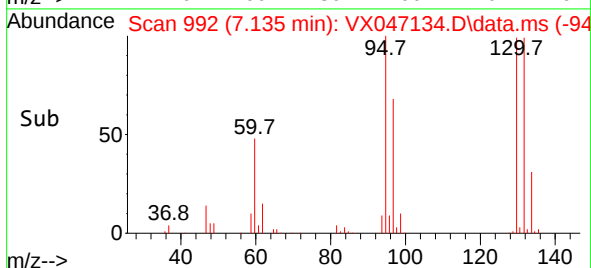
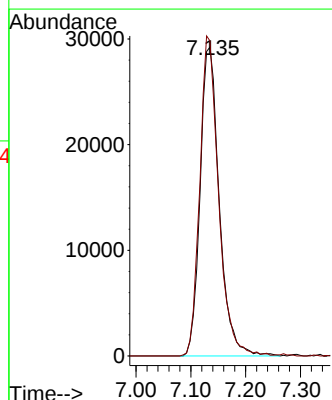
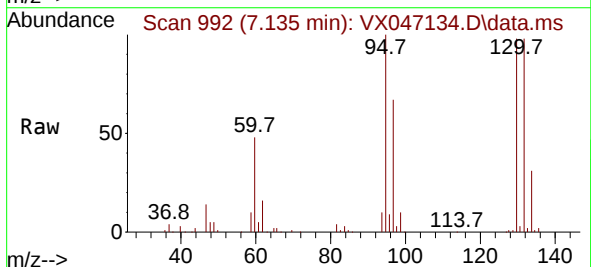
Delta R.T. 0.006 min

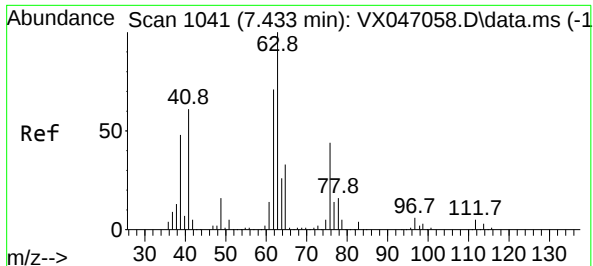
Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Tgt Ion:130 Resp: 71128

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	198.6





#45

1,2-Dichloropropane

Concen: 18.808 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 63 Resp: 73000

Ion Ratio Lower Upper

63 100

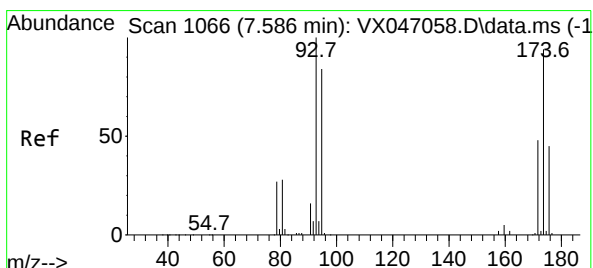
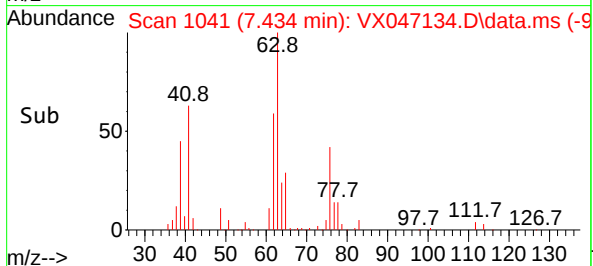
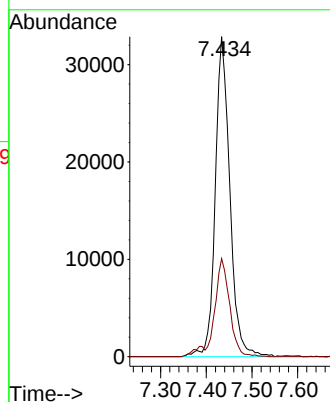
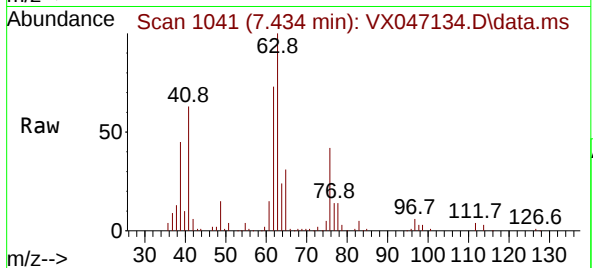
65 30.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#46

Dibromomethane

Concen: 19.192 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

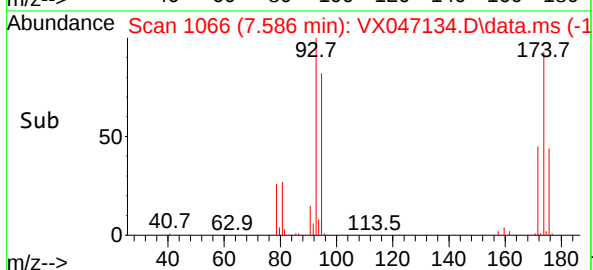
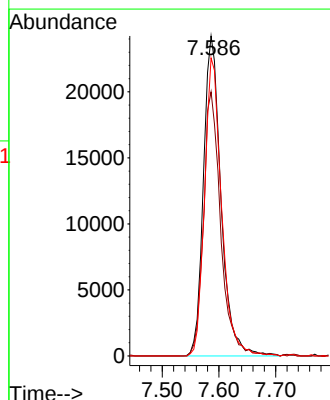
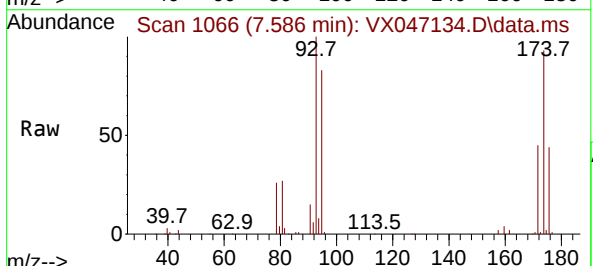
Tgt Ion: 93 Resp: 52243

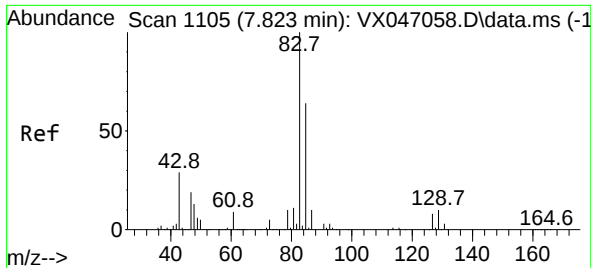
Ion Ratio Lower Upper

93 100

95 80.9 65.9 98.9

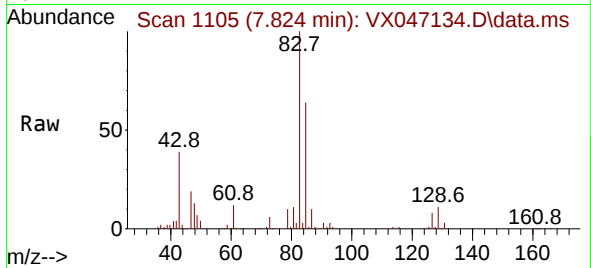
174 90.6 74.6 112.0





#47
Bromodichloromethane
Concen: 19.042 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

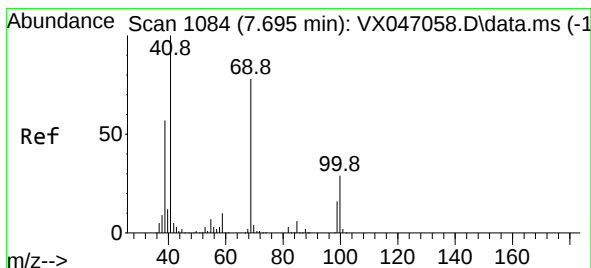
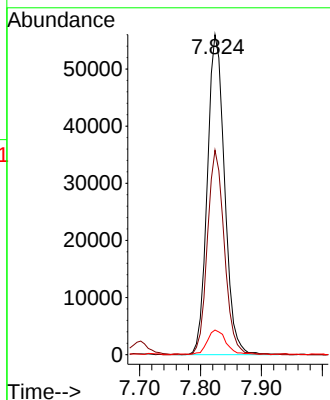
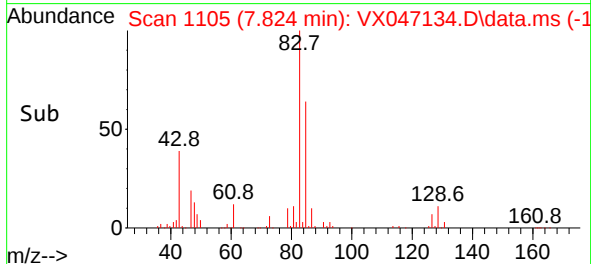
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 83 Resp: 11032
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 7.6 6.6 10.0

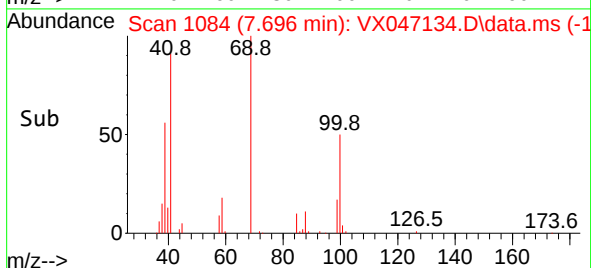
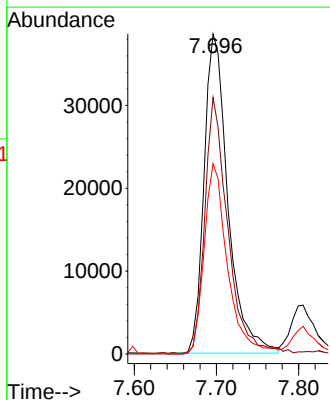
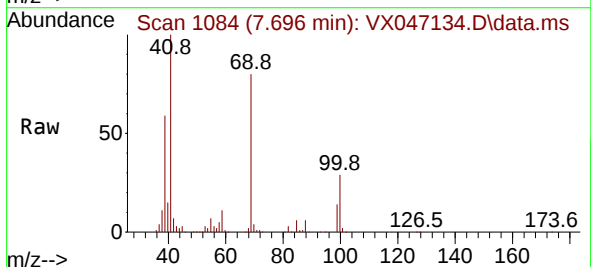
Manual Integrations
APPROVED

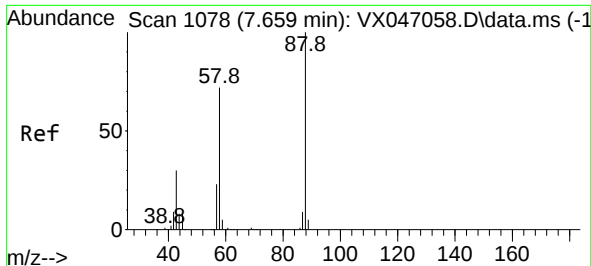
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#48
Methyl methacrylate
Concen: 18.567 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

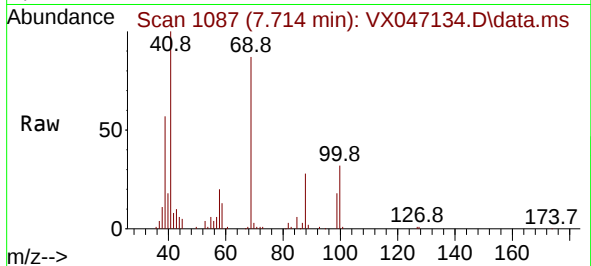
Tgt Ion: 41 Resp: 77813
Ion Ratio Lower Upper
41 100
69 77.5 62.3 93.5
39 58.3 44.8 67.2





#49
1,4-Dioxane
Concen: 418.618 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.055 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

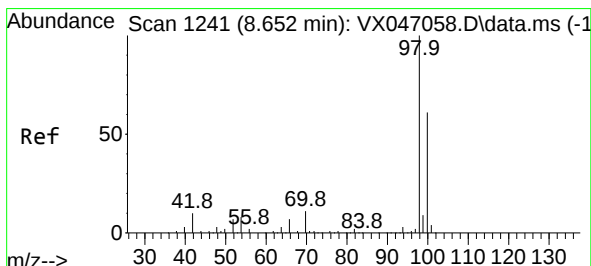
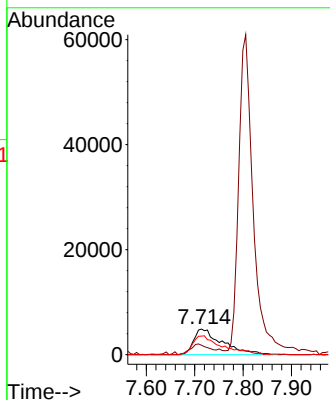
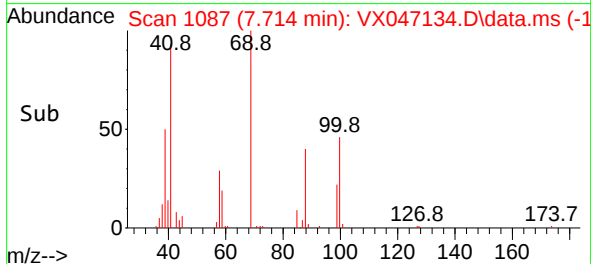
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 88 Resp: 19954
Ion Ratio Lower Upper
88 100
43 32.5 33.6 50.4
58 75.1 58.8 88.2

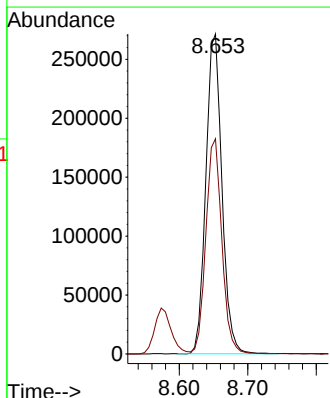
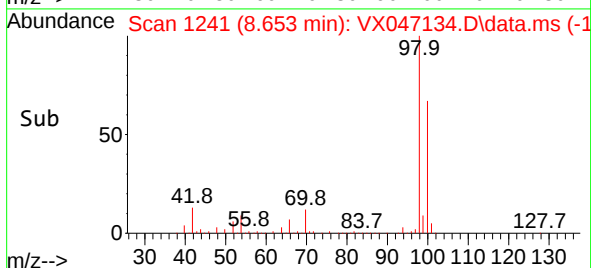
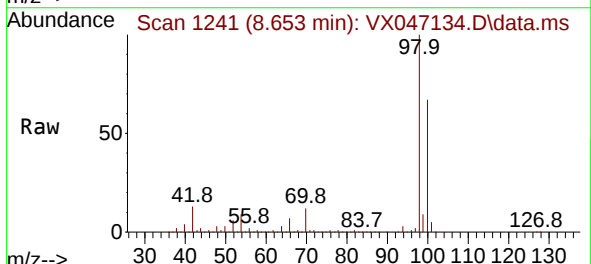
Manual Integrations
APPROVED

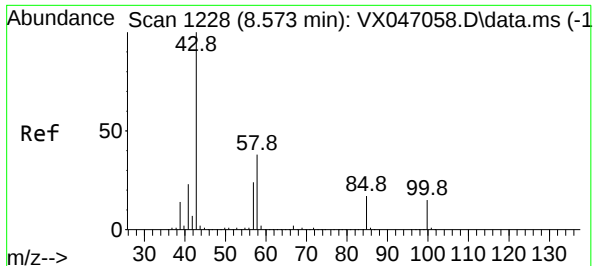
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#50
Toluene-d8
Concen: 43.585 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 98 Resp: 443453
Ion Ratio Lower Upper
98 100
100 66.8 53.3 79.9





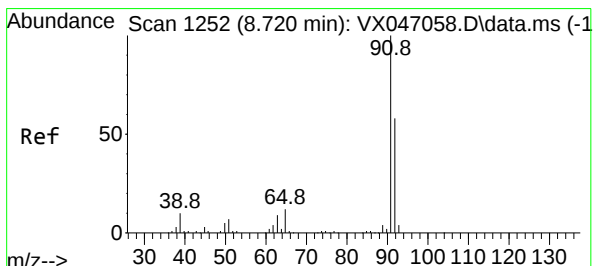
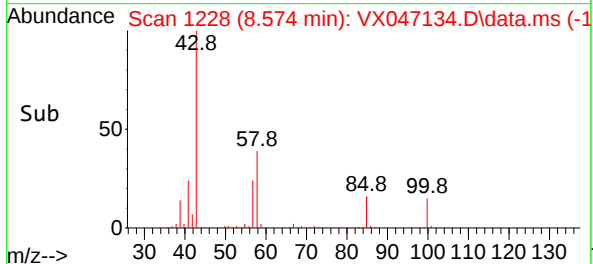
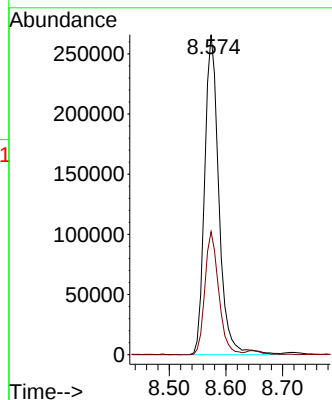
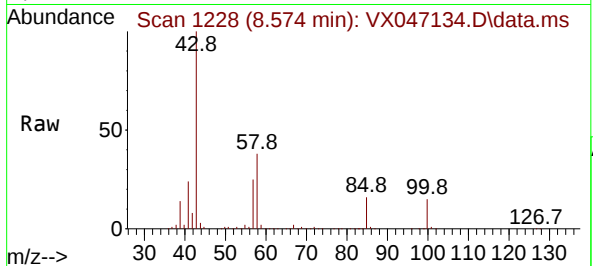
#51
4-Methyl-2-Pentanone
Concen: 101.513 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 43 Resp: 46418
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

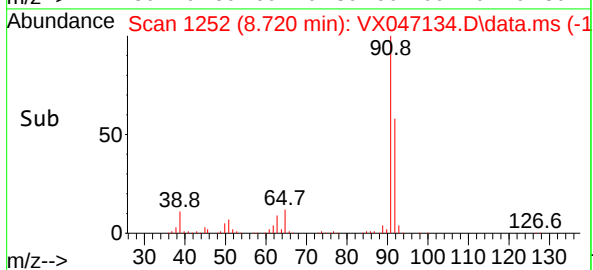
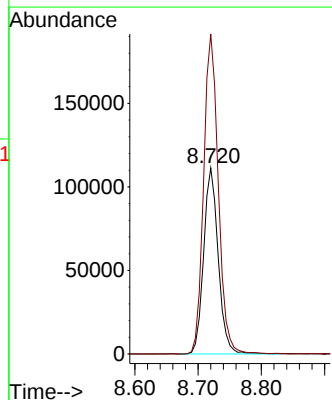
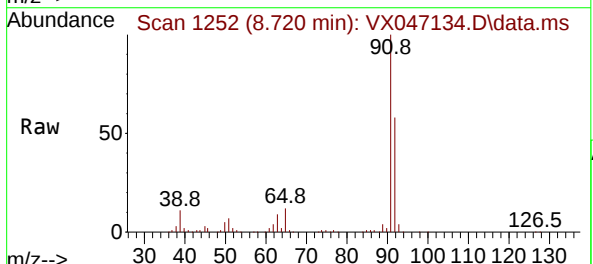
Manual Integrations
APPROVED

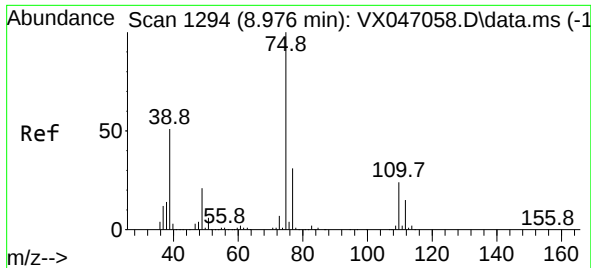
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#52
Toluene
Concen: 18.737 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

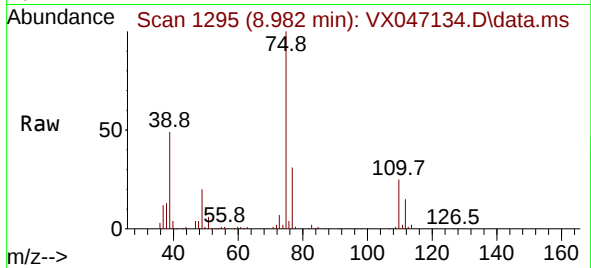
Tgt Ion: 92 Resp: 178558
Ion Ratio Lower Upper
92 100
91 173.4 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 18.610 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX047134.D
 Acq: 25 Jul 2025 12:00

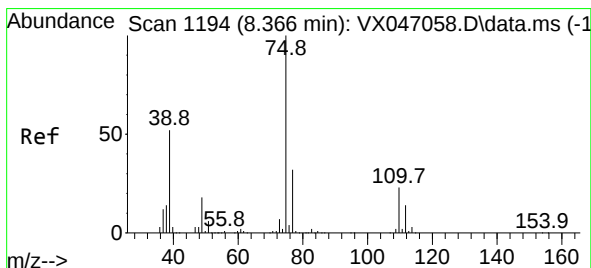
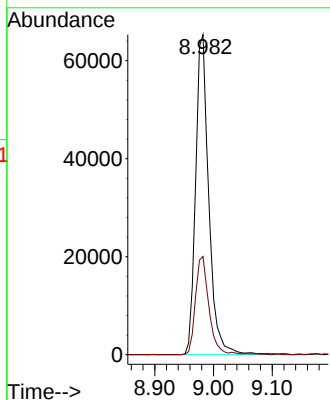
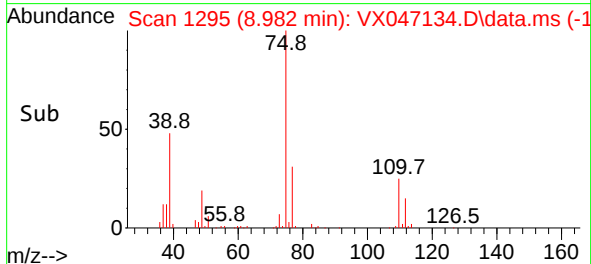
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01



Tgt Ion: 75 Resp: 10182
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7

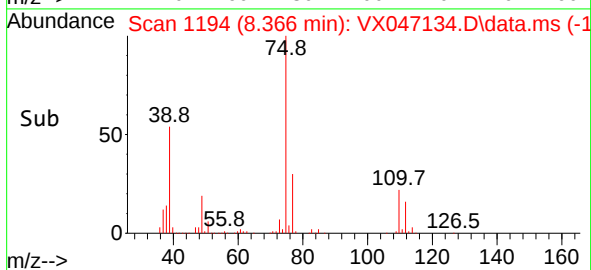
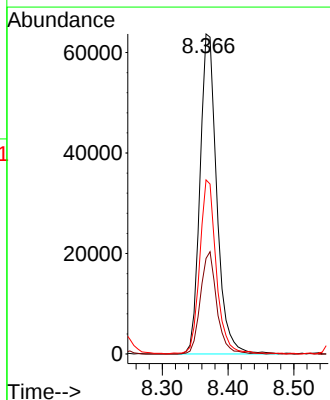
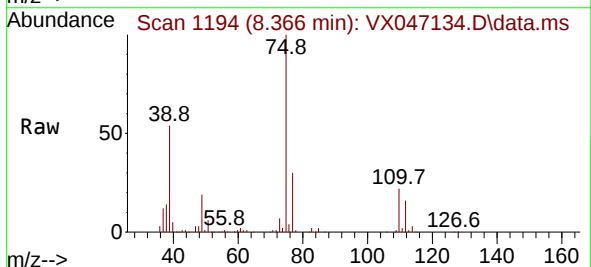
Manual Integrations
 APPROVED

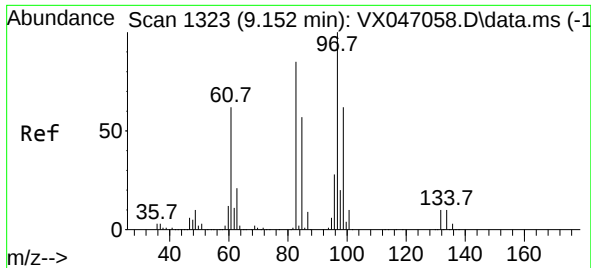
Reviewed By :John Carlone 07/28/2025
 Supervised By :Mahesh Dadoda 07/28/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.904 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047134.D
 Acq: 25 Jul 2025 12:00

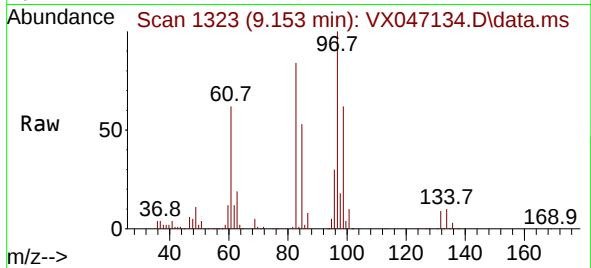
Tgt Ion: 75 Resp: 113200
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0
 39 52.8 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.184 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

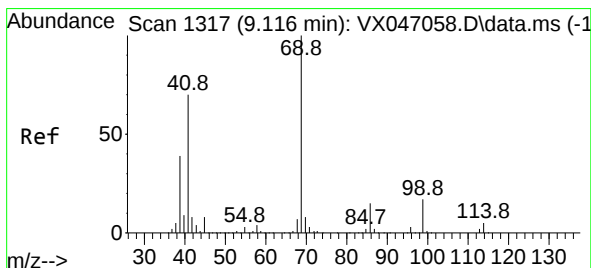
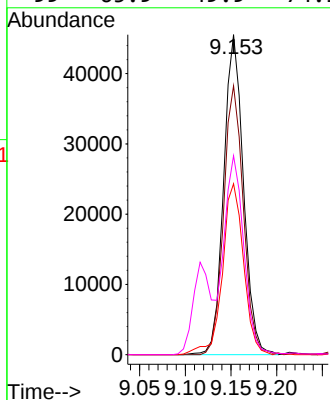
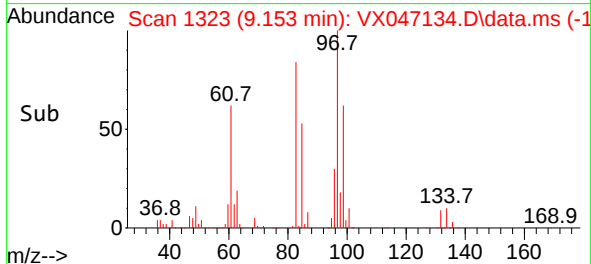
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



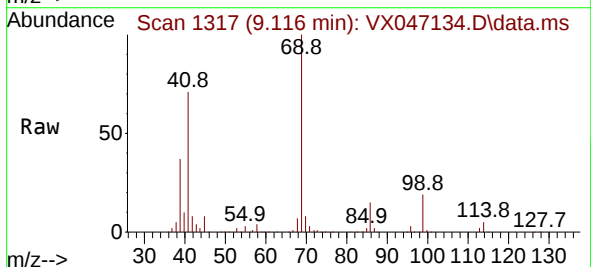
Tgt Ion: 97 Resp: 6856
Ion Ratio Lower Upper
97 100
83 84.0 68.0 102.0
85 53.2 45.2 67.8
99 65.9 49.9 74.9

Manual Integrations
APPROVED

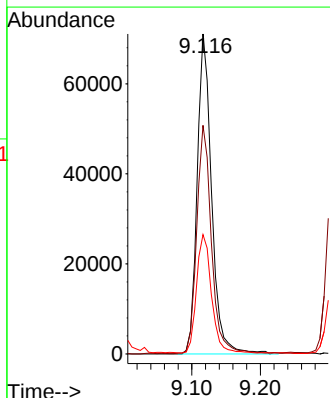
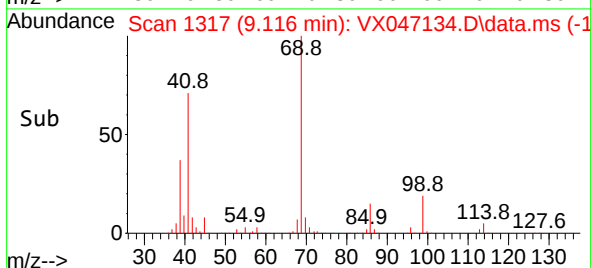
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

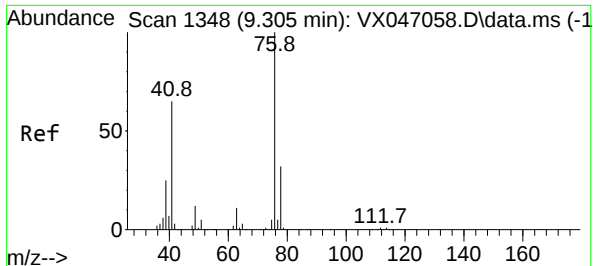


#56
Ethyl methacrylate
Concen: 19.745 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



Tgt Ion: 69 Resp: 104468
Ion Ratio Lower Upper
69 100
41 72.4 56.1 84.1
39 38.2 31.1 46.7





#57

1,3-Dichloropropane

Concen: 18.749 ug/l

RT: 9.311 min Scan# 11645

Delta R.T. 0.006 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 76 Resp: 11645

Ion Ratio Lower Upper

76 100

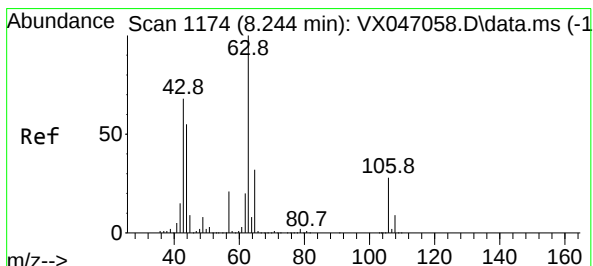
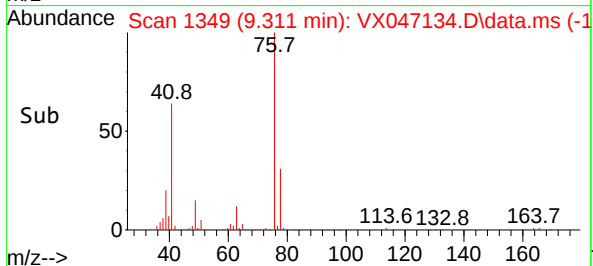
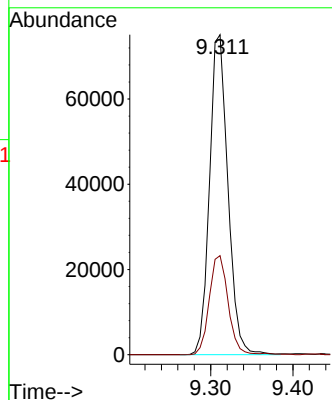
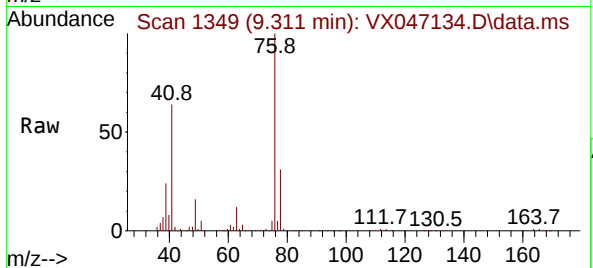
78 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.451 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047134.D

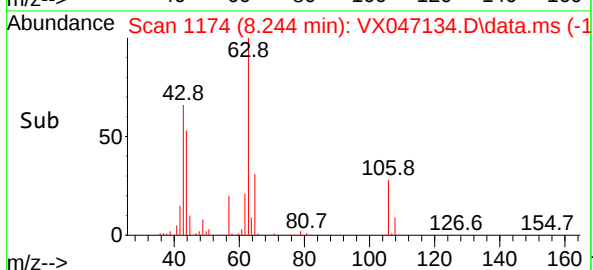
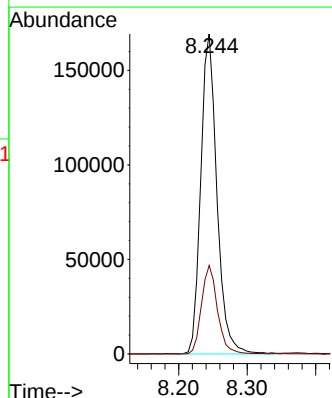
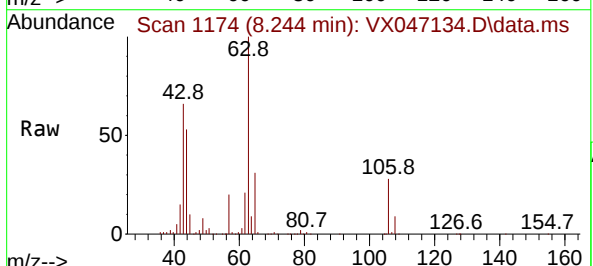
Acq: 25 Jul 2025 12:00

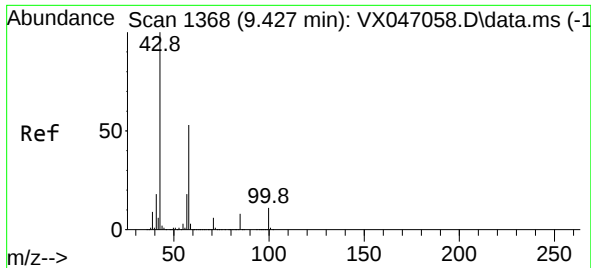
Tgt Ion: 63 Resp: 278078

Ion Ratio Lower Upper

63 100

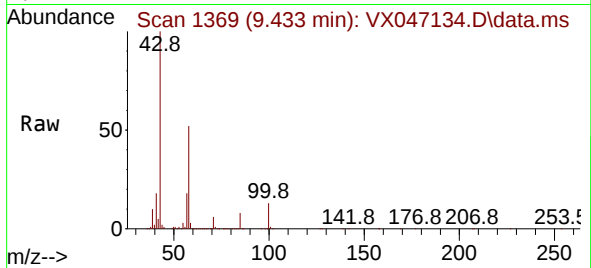
106 27.4 22.2 33.4





#59
2-Hexanone
Concen: 105.971 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

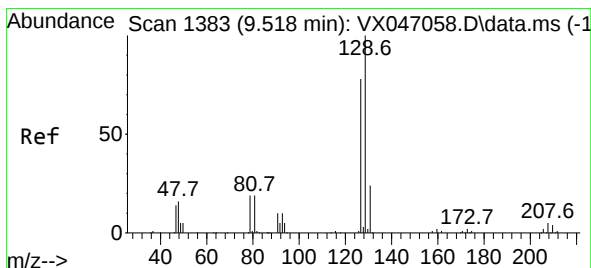
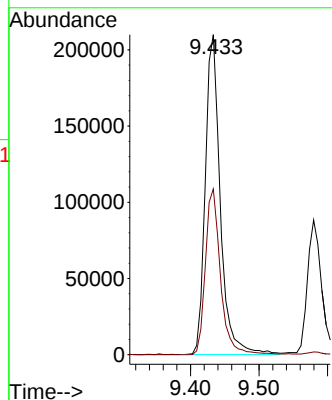
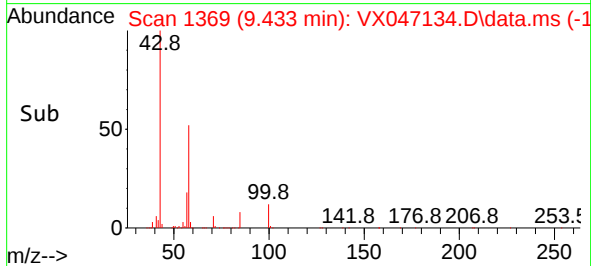
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 43 Resp: 320140
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

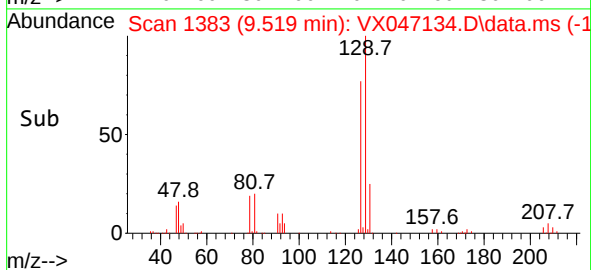
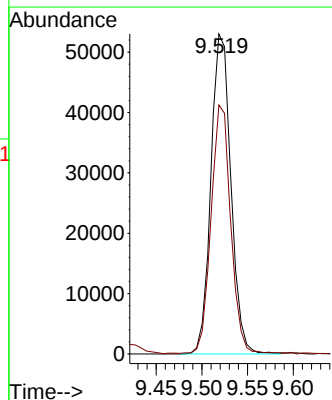
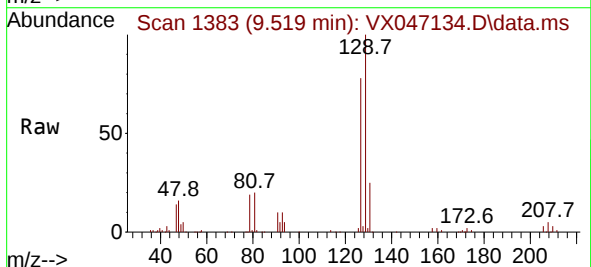
Manual Integrations
APPROVED

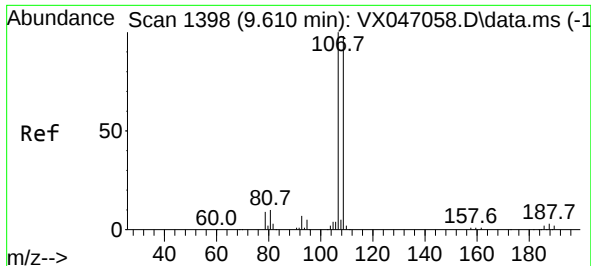
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#60
Dibromochloromethane
Concen: 19.247 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

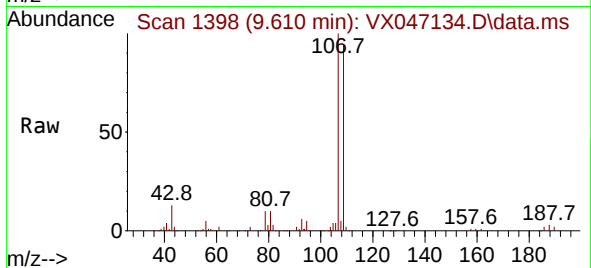
Tgt Ion:129 Resp: 80676
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.002 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

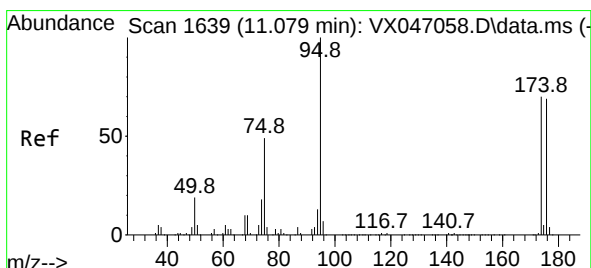
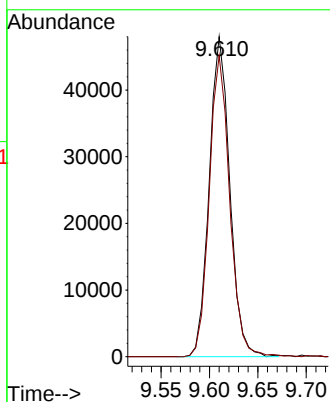
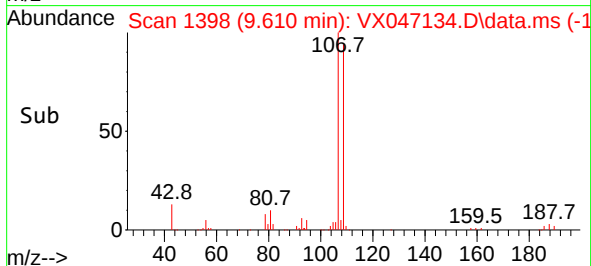
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:107 Resp: 71010
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

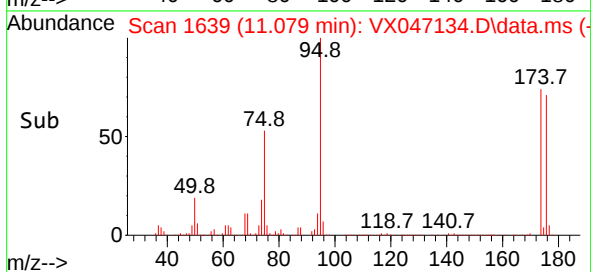
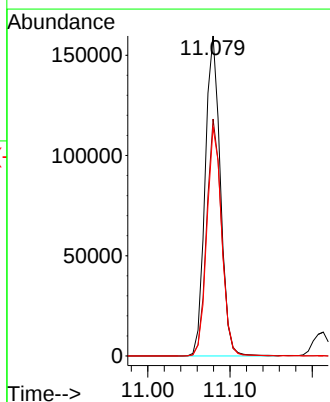
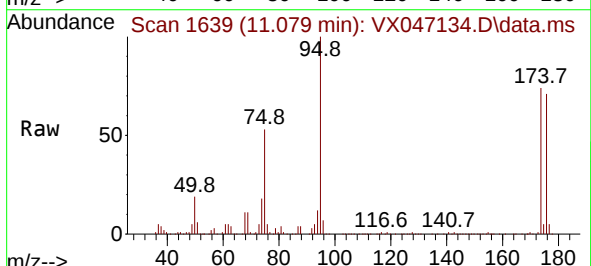
Manual Integrations
APPROVED

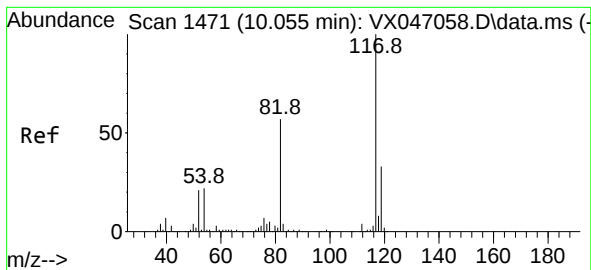
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#62
4-Bromofluorobenzene
Concen: 46.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

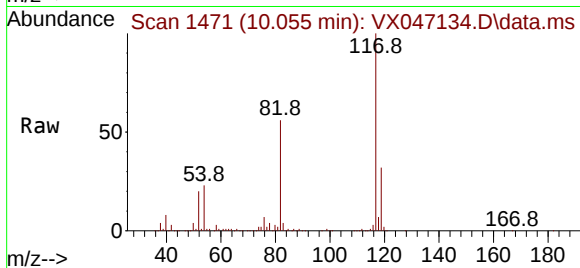
Tgt Ion: 95 Resp: 204372
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.6
176 69.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

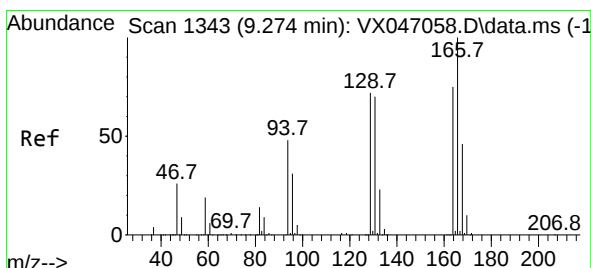
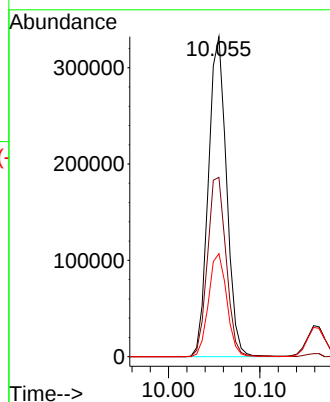
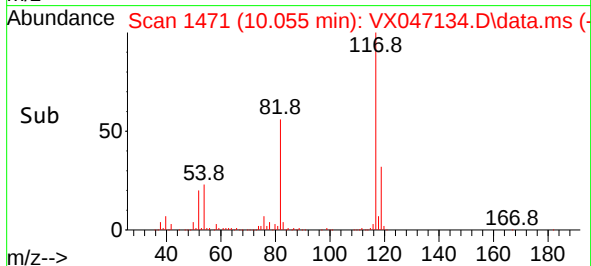
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:117 Resp: 45793
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.2
119 32.2 26.1 39.1

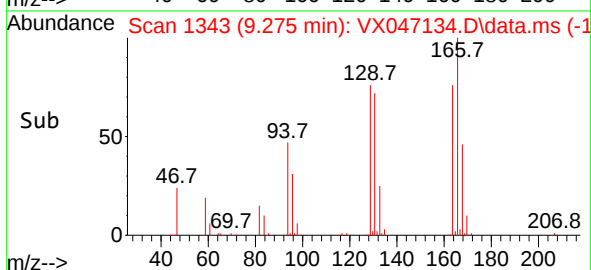
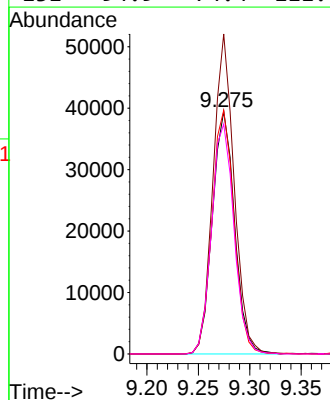
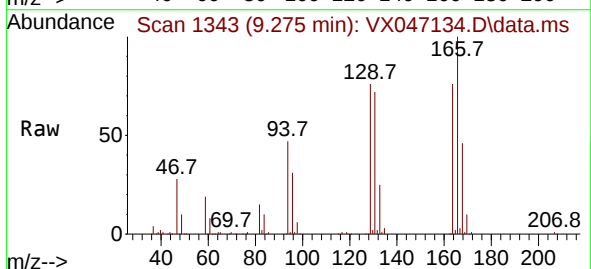
Manual Integrations
APPROVED

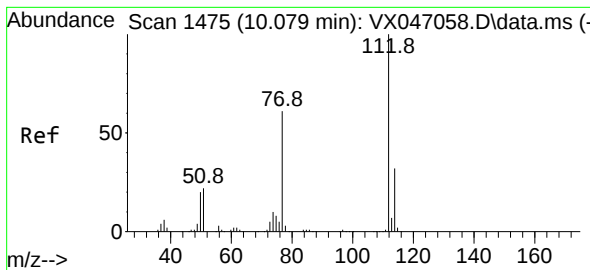
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#64
Tetrachloroethene
Concen: 17.950 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion:164 Resp: 59257
Ion Ratio Lower Upper
164 100
166 132.0 106.2 159.4
129 100.6 76.6 114.8
131 94.9 74.4 111.6





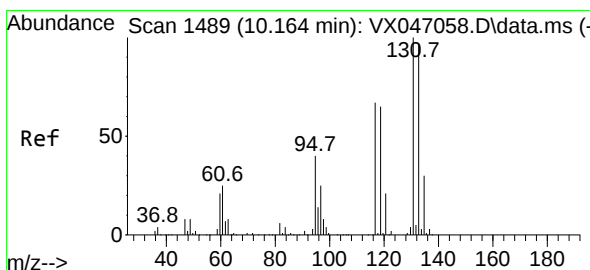
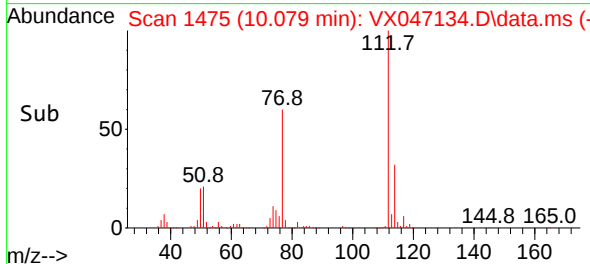
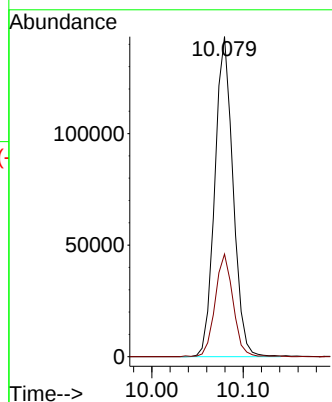
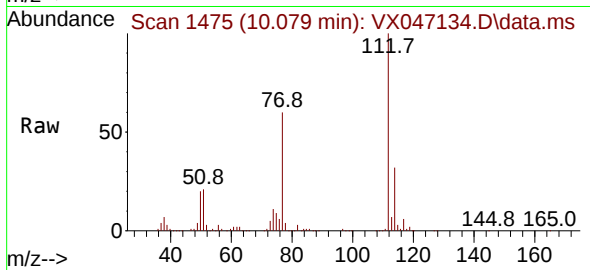
#65
Chlorobenzene
Concen: 18.502 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion:112 Resp: 19848
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

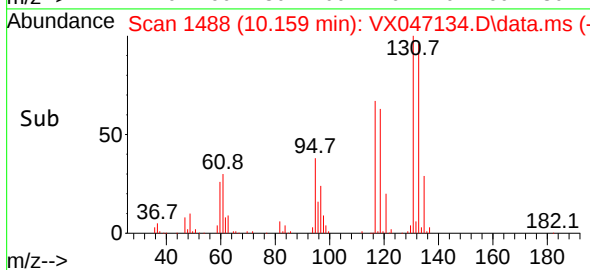
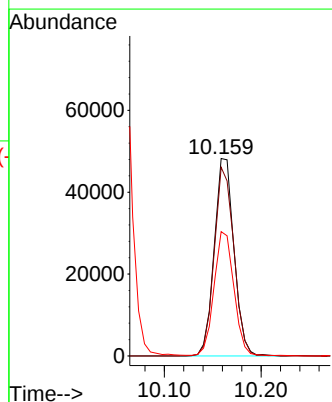
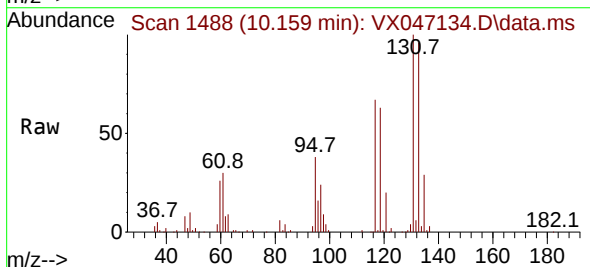
Manual Integrations
APPROVED

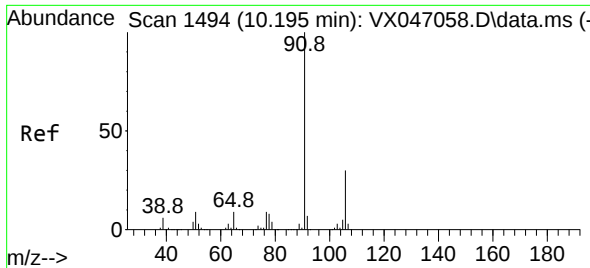
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.946 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

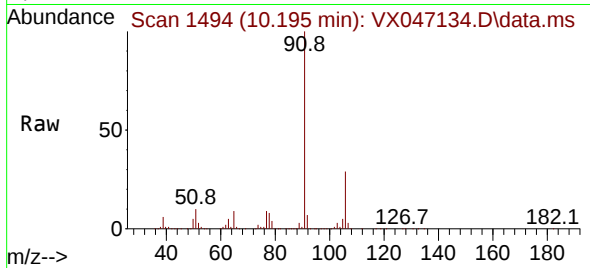
Tgt Ion:131 Resp: 68429
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.3
119 62.7 32.4 97.0





#67
Ethyl Benzene
Concen: 18.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

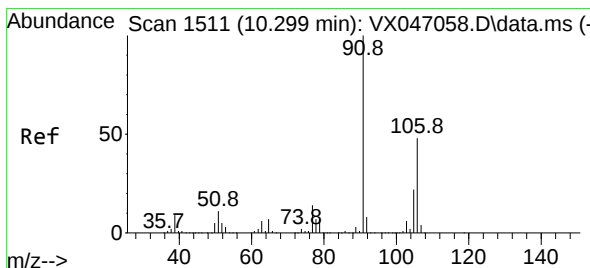
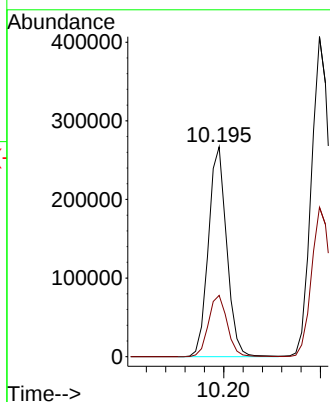
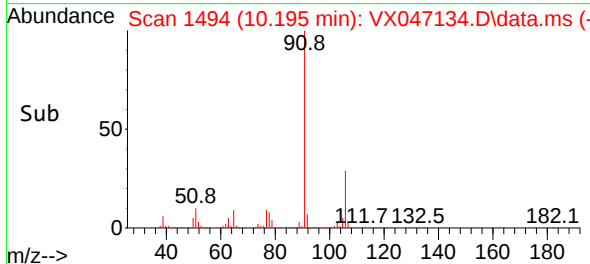
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 91 Resp: 351249
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4

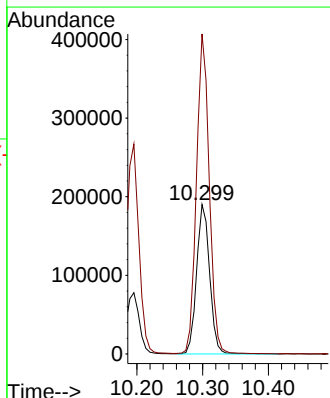
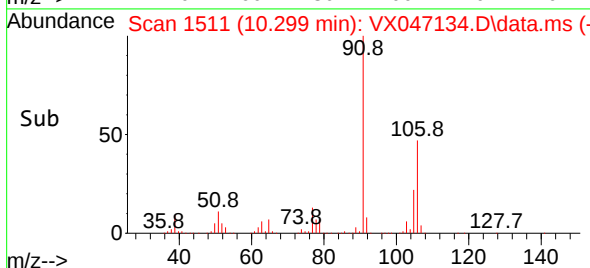
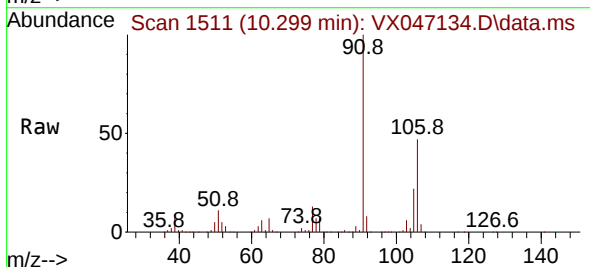
Manual Integrations
APPROVED

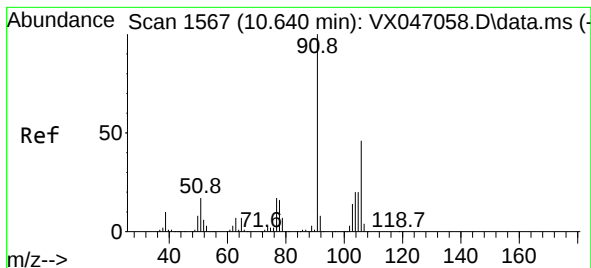
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#68
m/p-Xylenes
Concen: 37.332 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

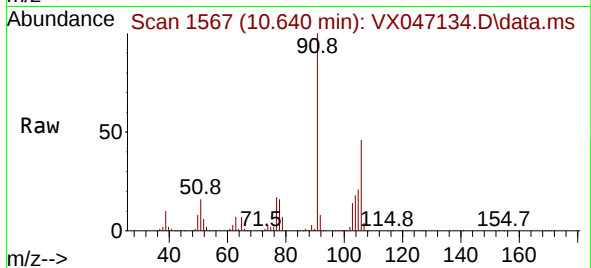
Tgt Ion:106 Resp: 262046
Ion Ratio Lower Upper
106 100
91 210.1 167.4 251.0





#69
o-Xylene
Concen: 19.204 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

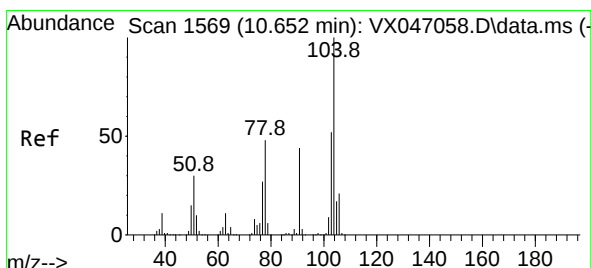
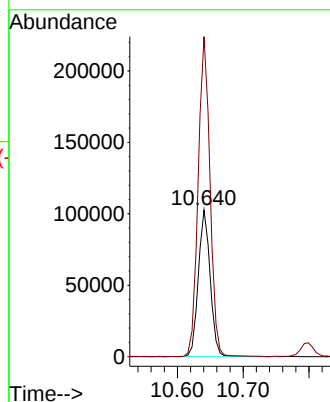
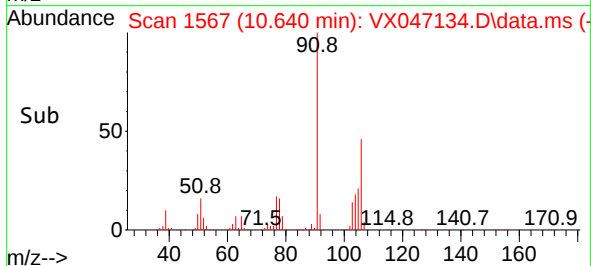
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:106 Resp: 128239
Ion Ratio Lower Upper
106 100
91 219.4 110.3 331.0

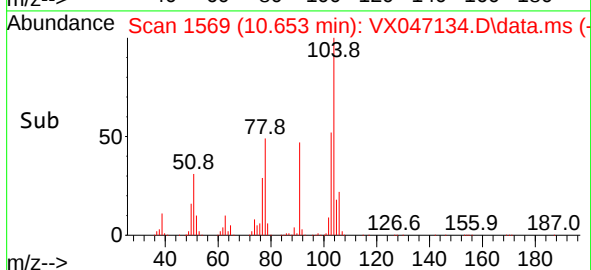
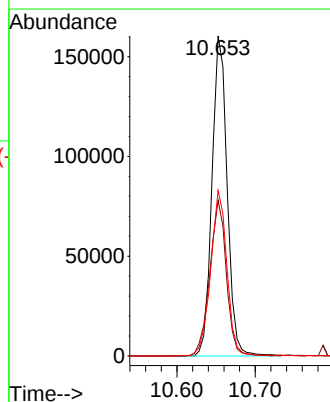
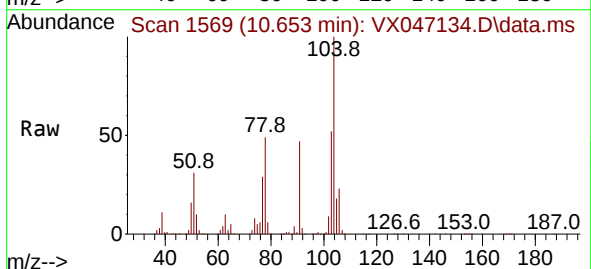
Manual Integrations
APPROVED

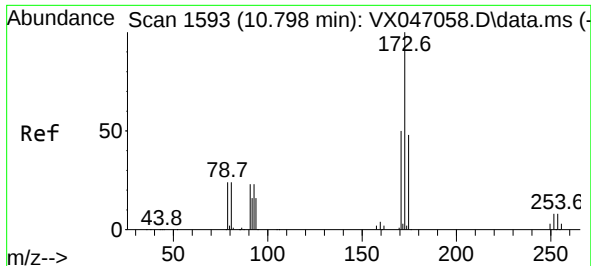
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#70
Styrene
Concen: 18.854 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

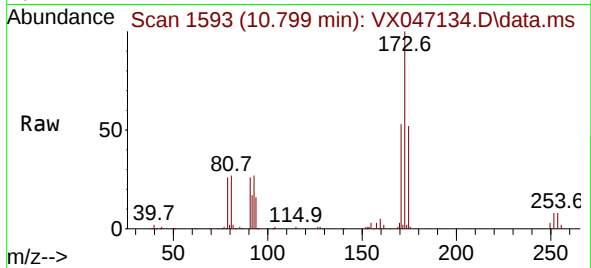
Tgt Ion:104 Resp: 215887
Ion Ratio Lower Upper
104 100
78 53.0 42.0 63.0
103 55.4 43.8 65.6





#71
Bromoform
Concen: 18.794 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

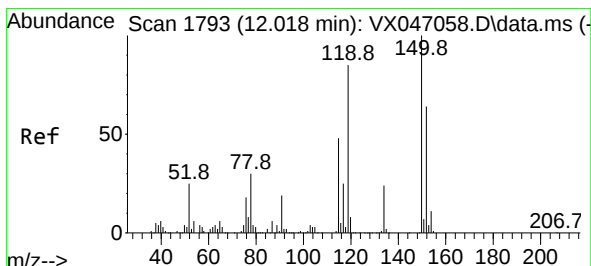
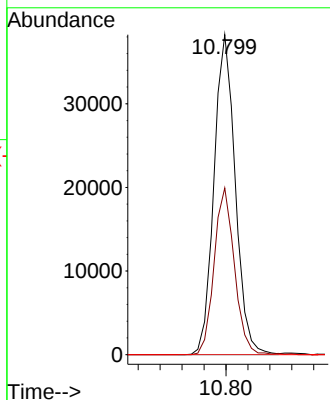
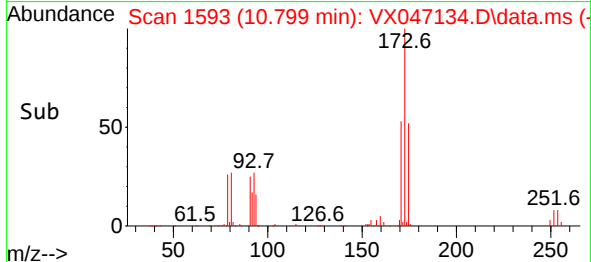
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



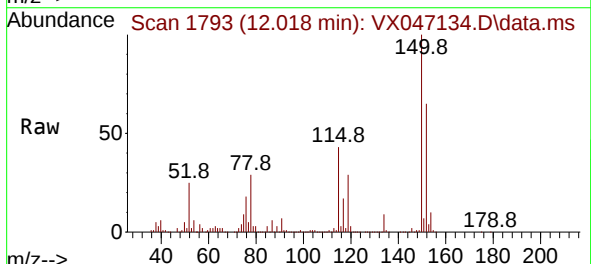
Tgt Ion:173 Resp: 51564
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

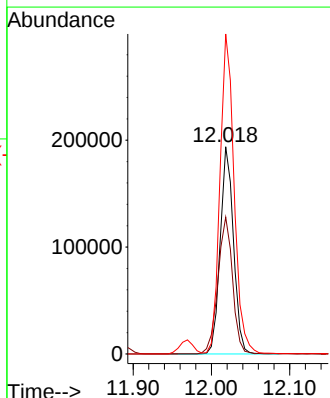
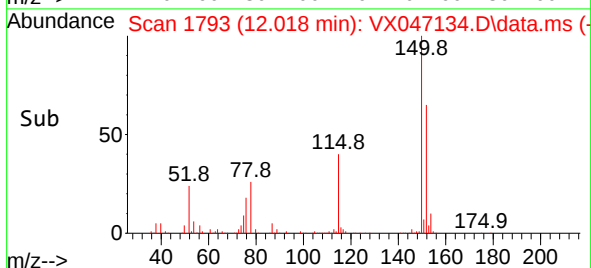
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

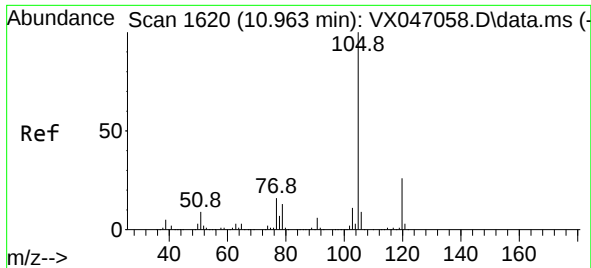


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



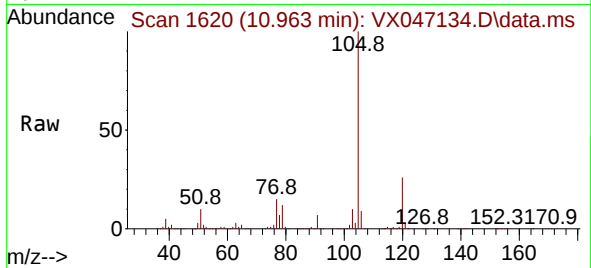
Tgt Ion:152 Resp: 229547
Ion Ratio Lower Upper
152 100
115 72.3 45.6 136.7
150 164.4 0.0 354.6





#73
Isopropylbenzene
Concen: 18.830 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

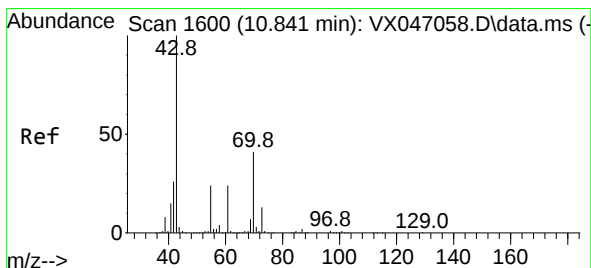
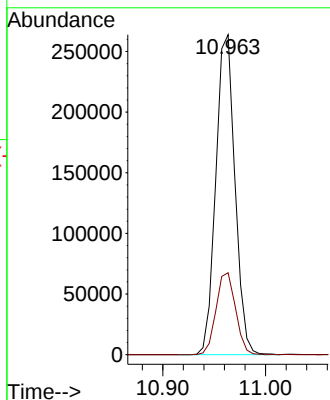
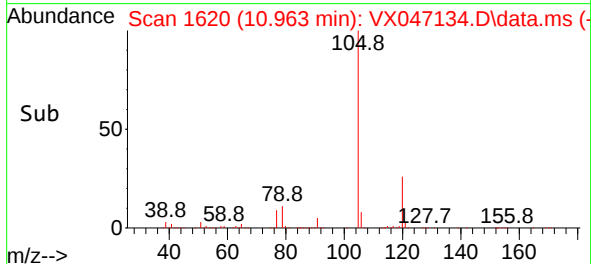
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 105 Resp: 34100
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

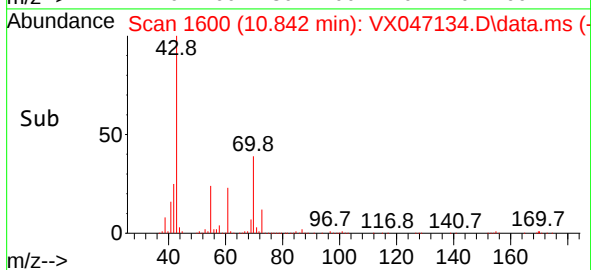
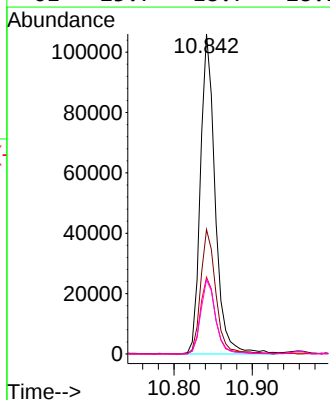
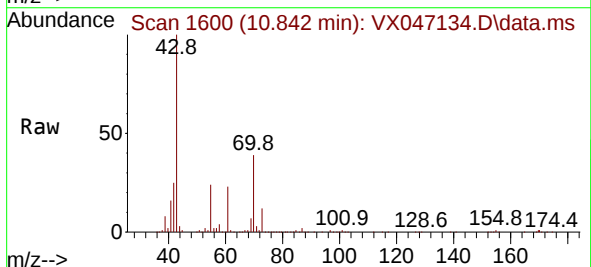
Manual Integrations
APPROVED

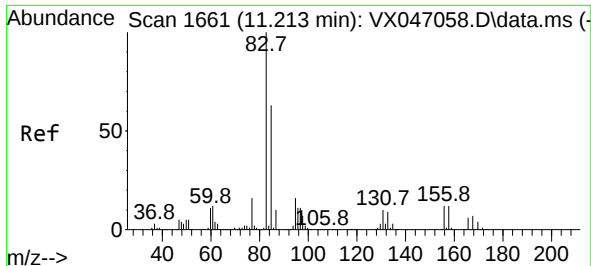
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#74
N-ethyl acetate
Concen: 18.964 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

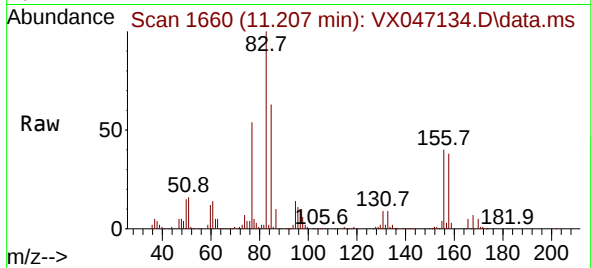
Tgt Ion: 43 Resp: 138570
Ion Ratio Lower Upper
43 100
70 39.9 32.3 48.5
55 24.7 18.9 28.3
61 23.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.552 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

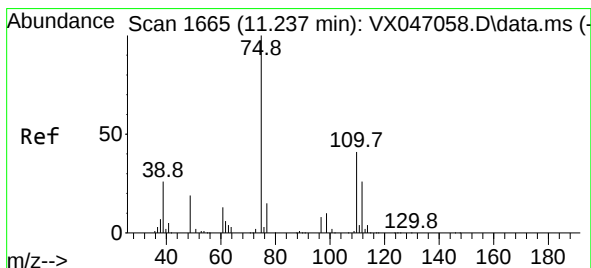
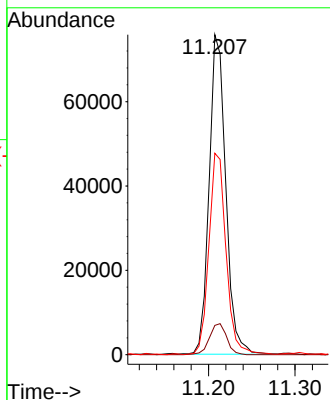
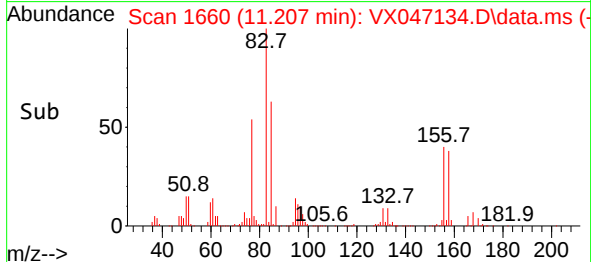
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 83 Resp: 10114
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.7 32.0 96.2

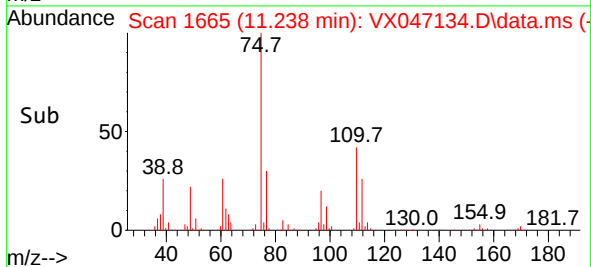
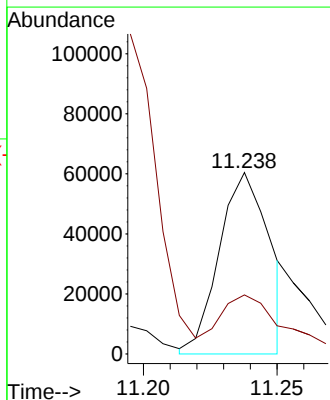
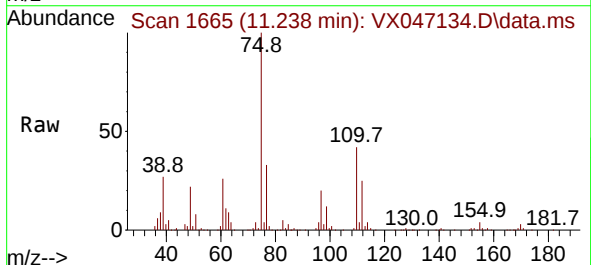
Manual Integrations
APPROVED

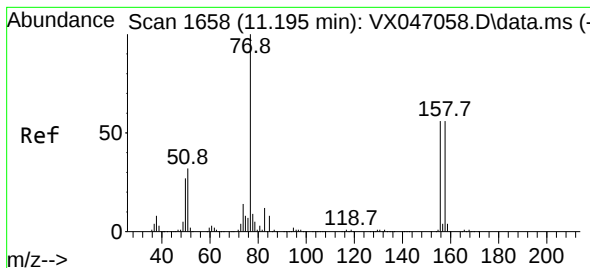
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#76
1,2,3-Trichloropropane
Concen: 18.600 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Tgt Ion: 75 Resp: 79028
Ion Ratio Lower Upper
75 100
77 42.5 21.6 65.0





#77

Bromobenzene

Concen: 18.569 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

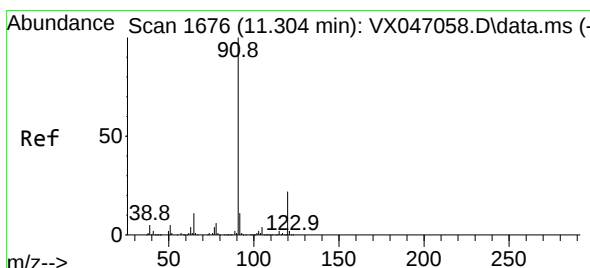
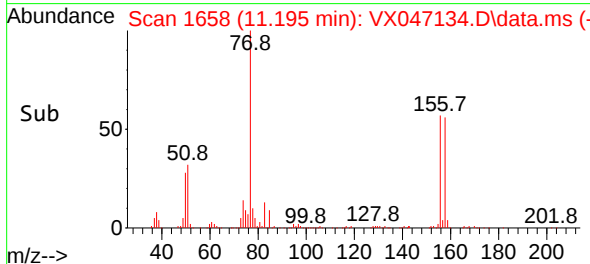
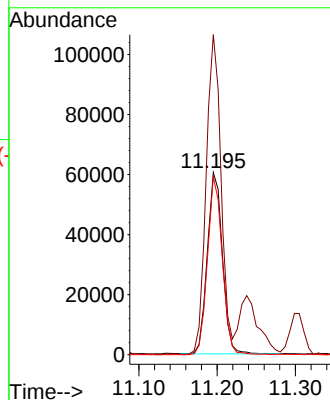
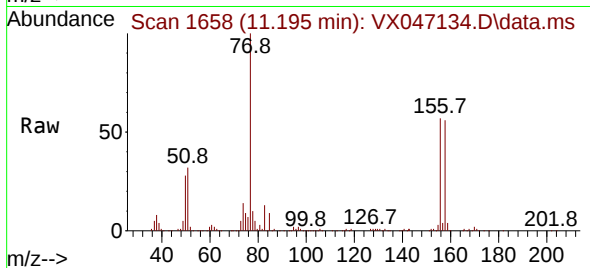
Tgt Ion:	156	Resp:	8065
Ion Ratio	Lower	Upper	
156	100		
77	174.2	87.3	261.9
158	95.8	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#78

n-propylbenzene

Concen: 18.845 ug/l

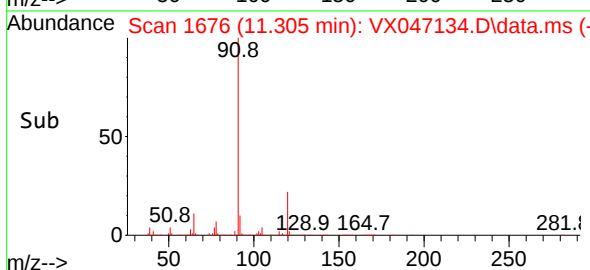
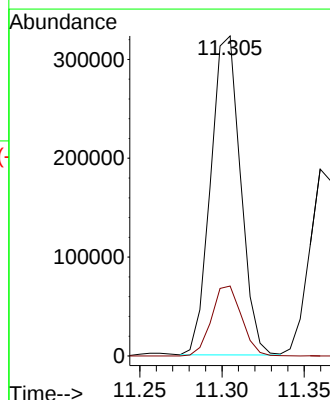
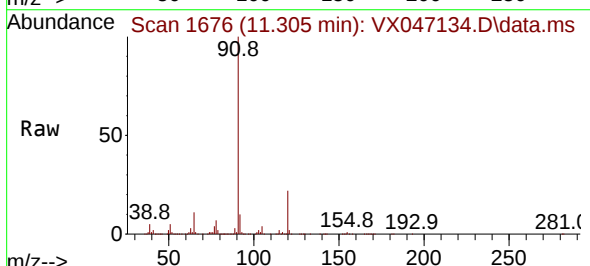
RT: 11.305 min Scan# 1676

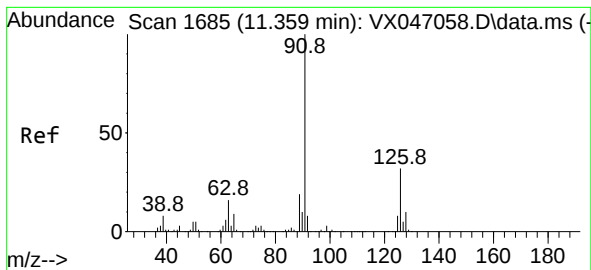
Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Tgt Ion:	91	Resp:	407823
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0





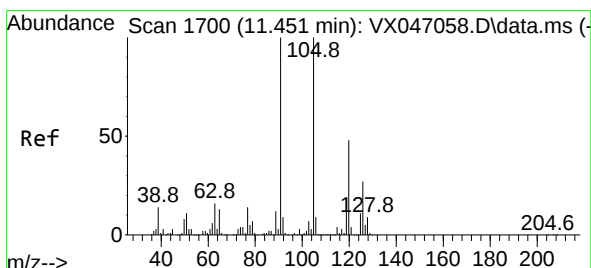
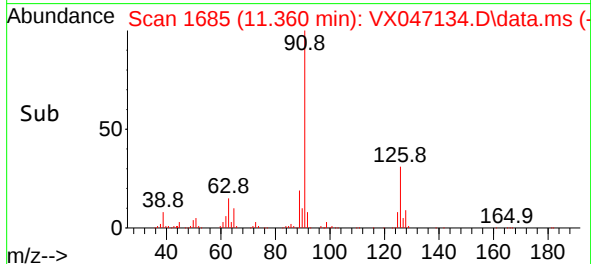
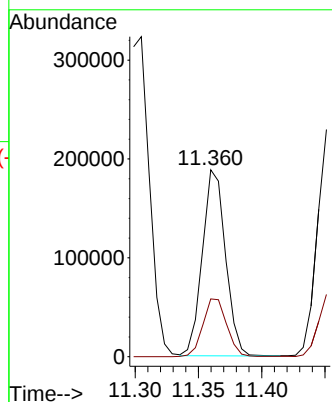
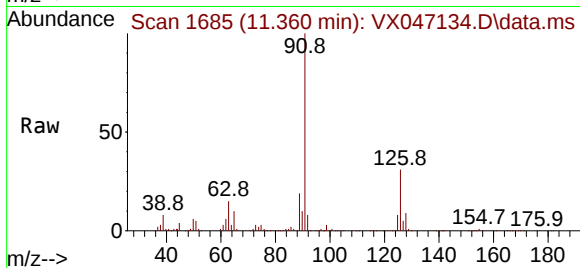
#79
2-Chlorotoluene
Concen: 18.591 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 91 Resp: 240498
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

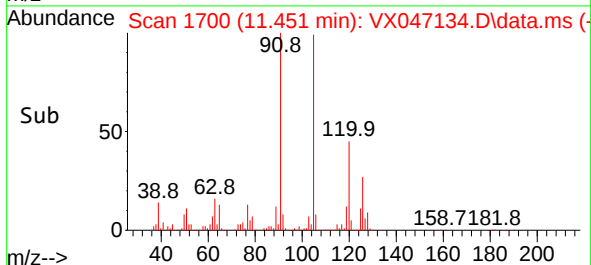
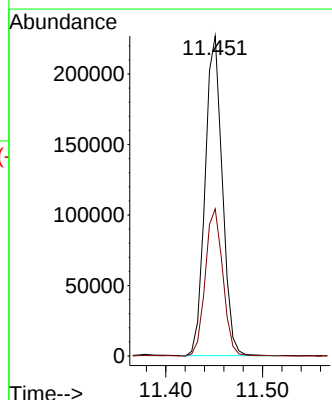
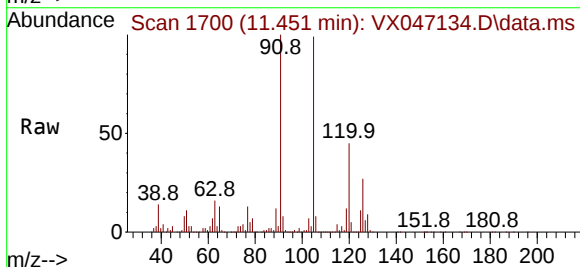
Manual Integrations
APPROVED

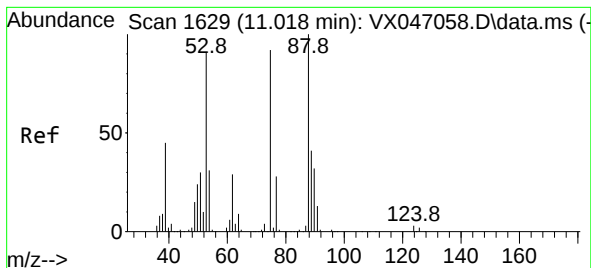
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.786 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

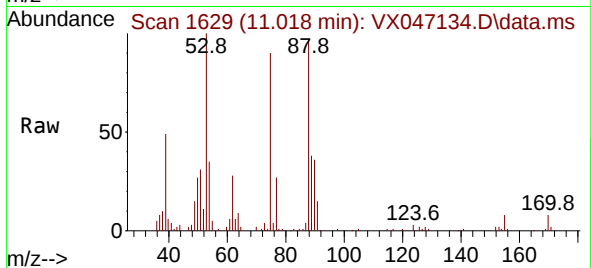
Tgt Ion:105 Resp: 281070
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 11.787 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

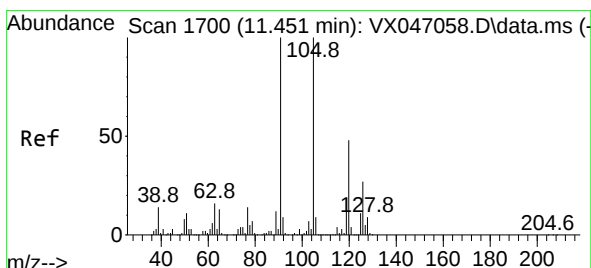
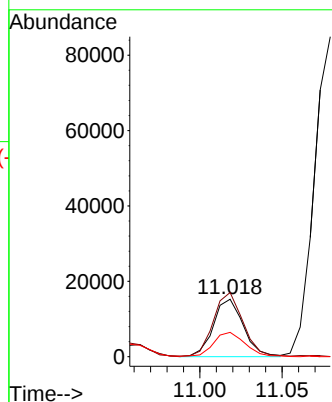
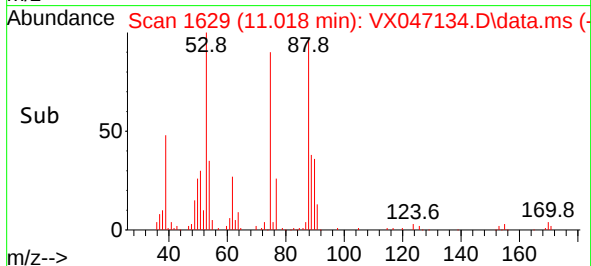
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 75 Resp: 19438
Ion Ratio Lower Upper
75 100
53 107.4 84.2 126.4
89 44.6 36.0 54.0

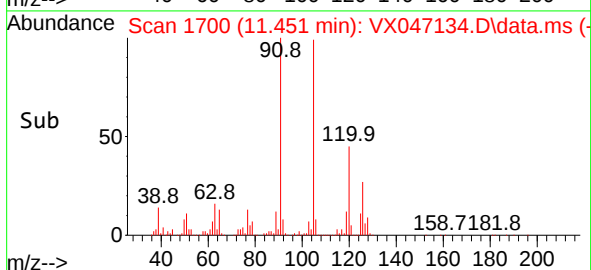
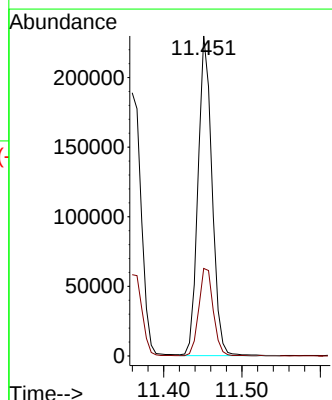
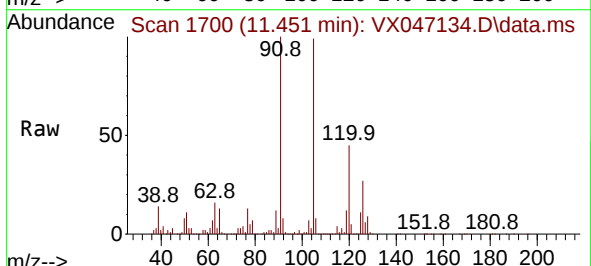
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#82
4-Chlorotoluene
Concen: 18.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

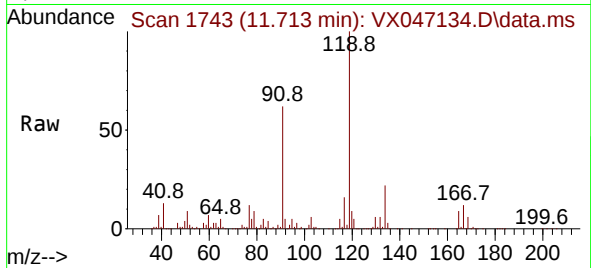
Tgt Ion: 91 Resp: 285484
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83
tert-Butylbenzene
Concen: 18.821 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

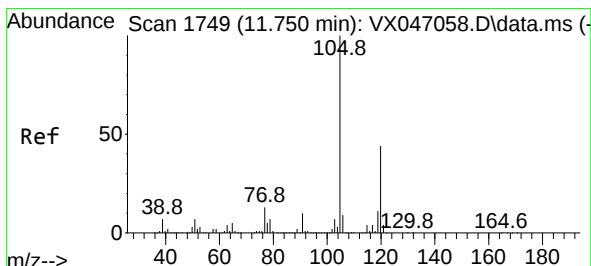
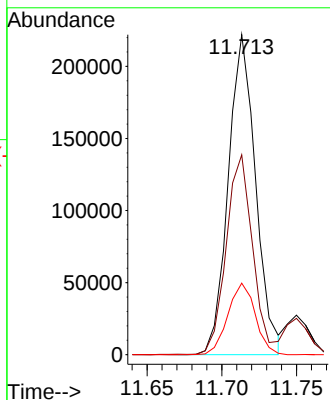
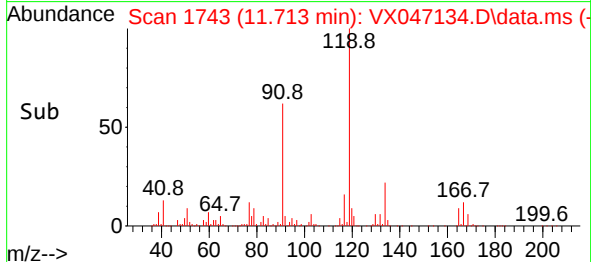
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



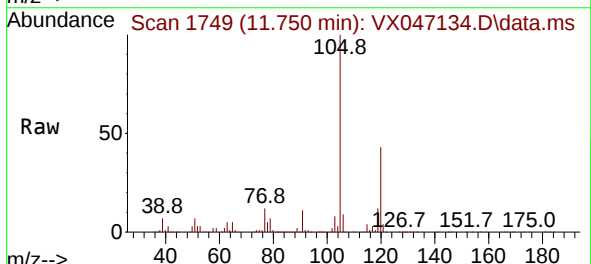
Tgt Ion:119 Resp: 282639
Ion Ratio Lower Upper
119 100
91 60.9 29.6 88.8
134 22.3 11.4 34.1

Manual Integrations
APPROVED

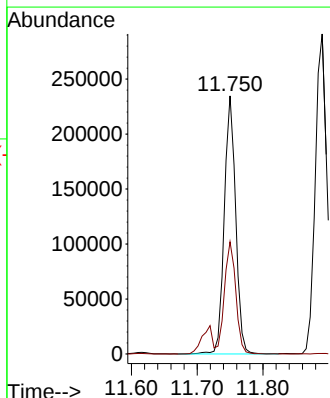
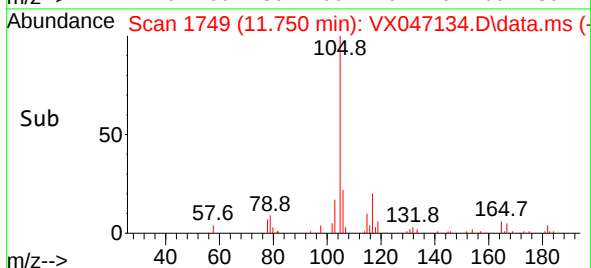
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

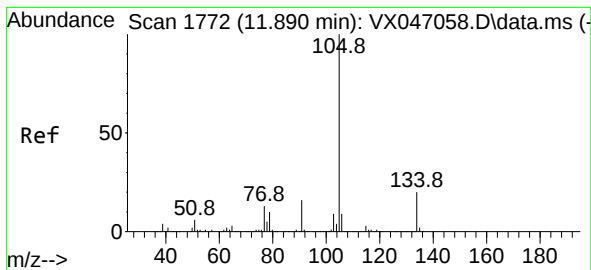


#84
1,2,4-Trimethylbenzene
Concen: 18.950 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



Tgt Ion:105 Resp: 282789
Ion Ratio Lower Upper
105 100
120 43.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.951 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion:105 Resp: 355570

Ion Ratio Lower Upper

105 100

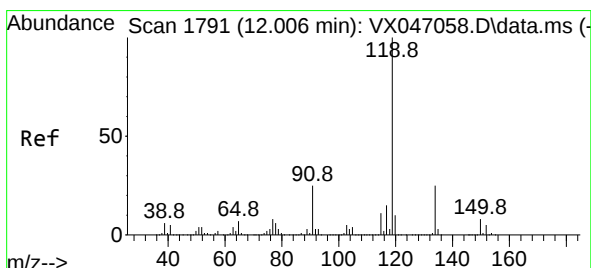
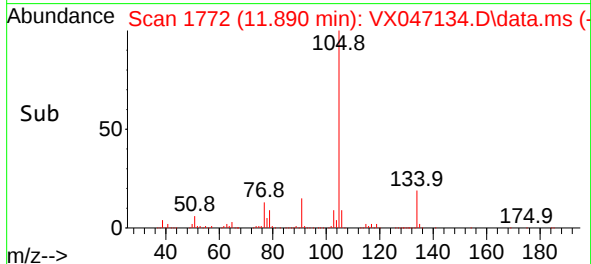
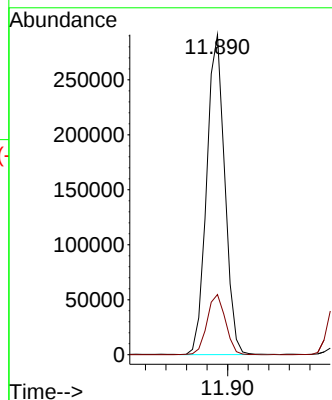
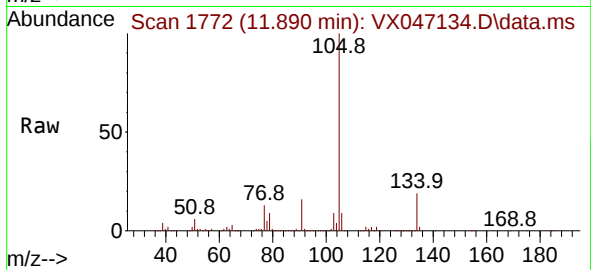
134 19.1 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#86

p-Isopropyltoluene

Concen: 18.864 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

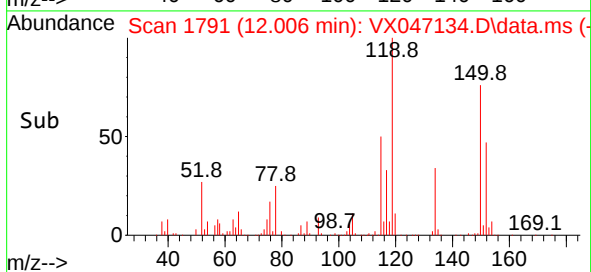
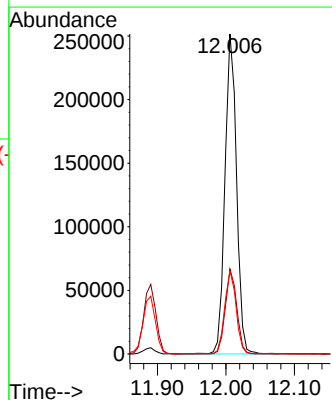
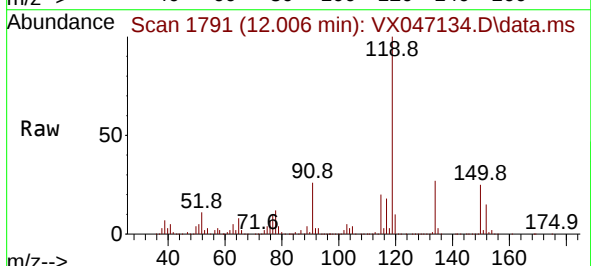
Tgt Ion:119 Resp: 293511

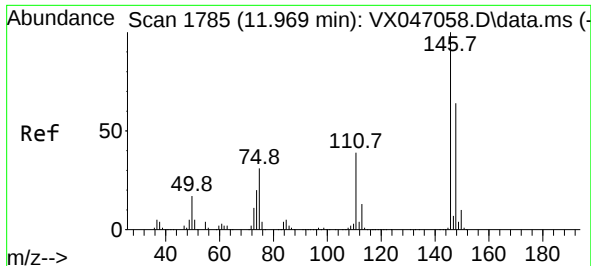
Ion Ratio Lower Upper

119 100

134 26.3 12.8 38.4

91 25.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.712 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion:146 Resp: 154439

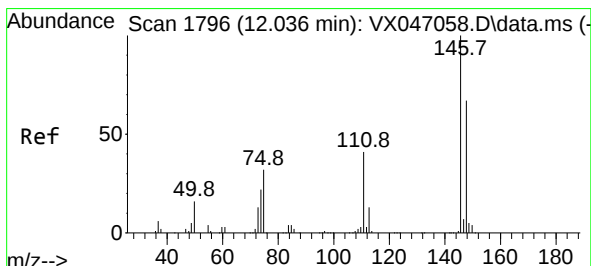
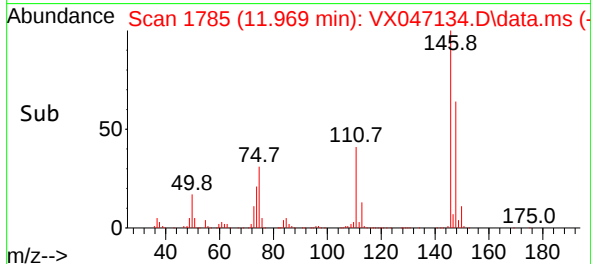
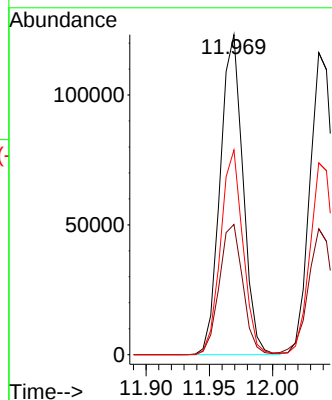
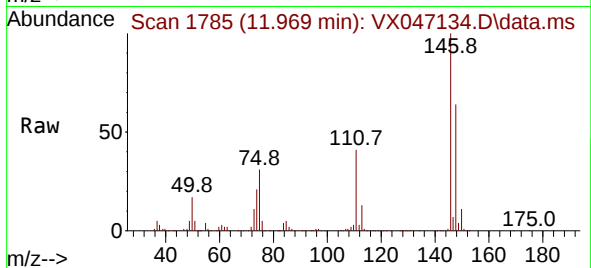
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.0	63.0
148	62.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#88

1,4-Dichlorobenzene

Concen: 18.455 ug/l

RT: 12.036 min Scan# 1796

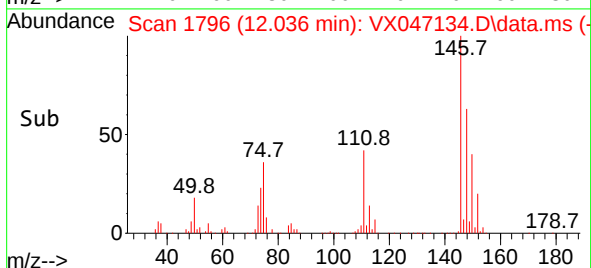
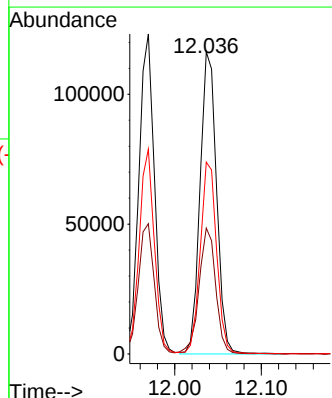
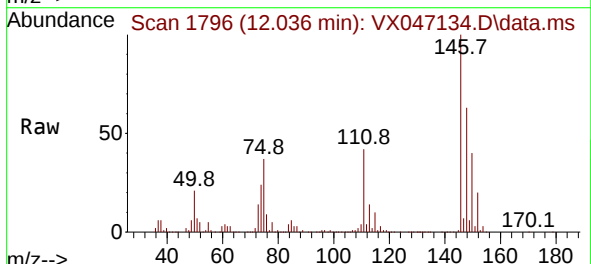
Delta R.T. 0.000 min

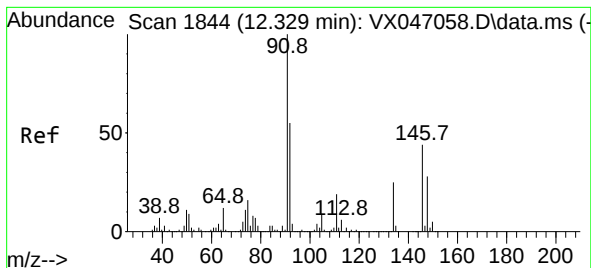
Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Tgt Ion:146 Resp: 154319

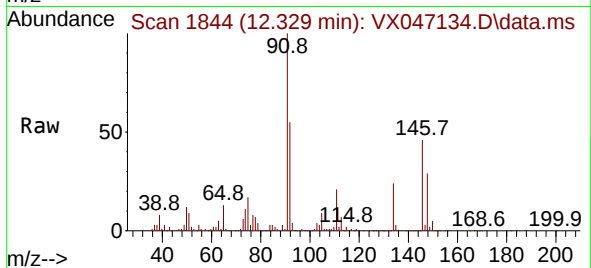
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.6	61.9
148	63.3	33.0	98.9





#89
n-Butylbenzene
Concen: 18.968 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

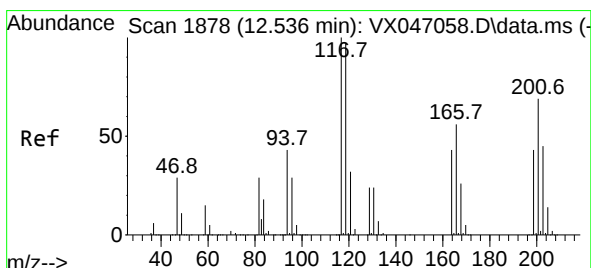
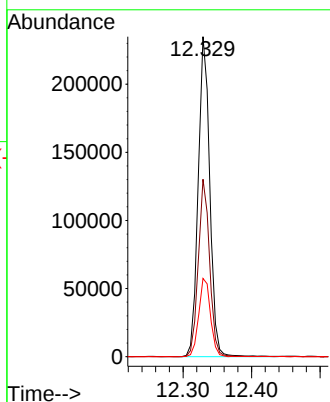
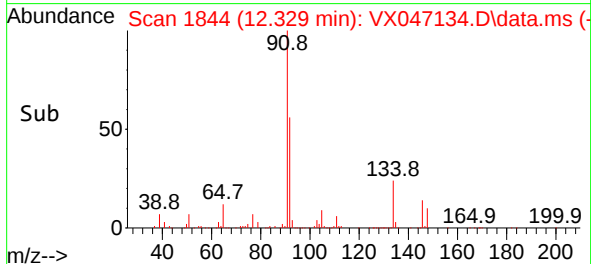
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 91 Resp: 276770
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 24.9 12.8 38.3

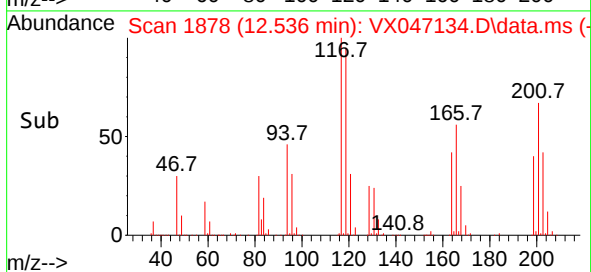
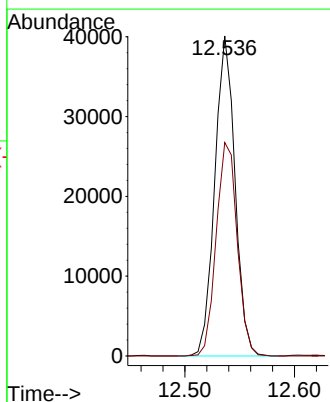
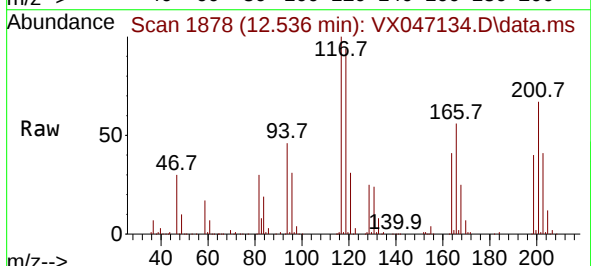
Manual Integrations
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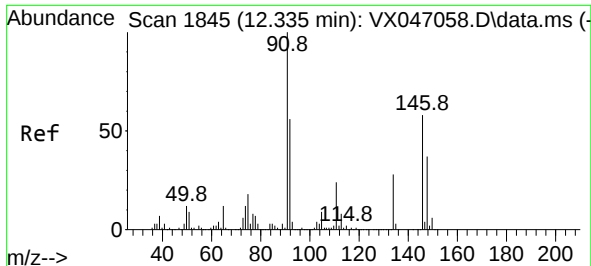
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#90
Hexachloroethane
Concen: 18.489 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

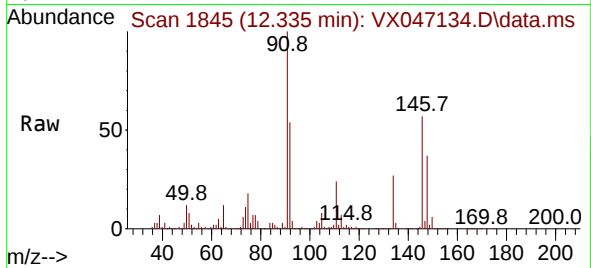
Tgt Ion:117 Resp: 51465
Ion Ratio Lower Upper
117 100
201 69.2 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 18.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

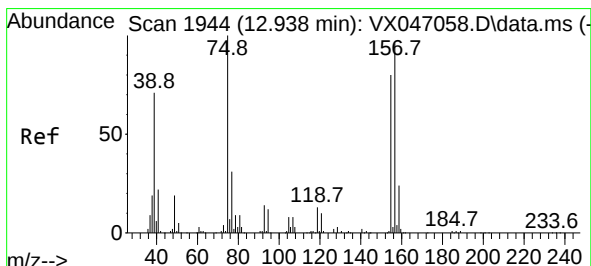
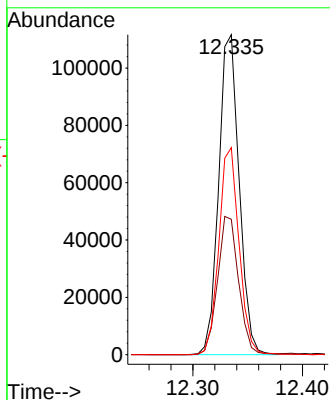
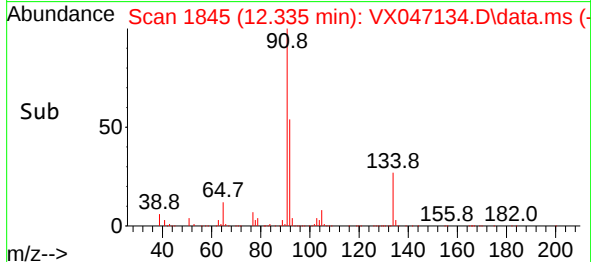
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



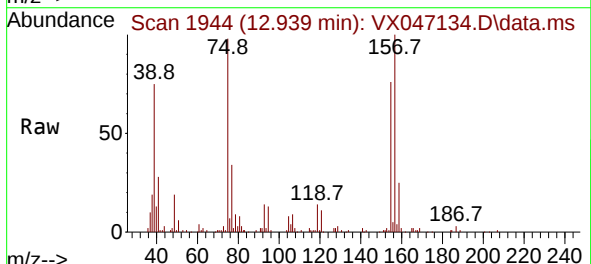
Tgt Ion:146 Resp: 145149
Ion Ratio Lower Upper
146 100
111 44.6 21.6 64.6
148 64.0 31.9 95.7

Manual Integrations
APPROVED

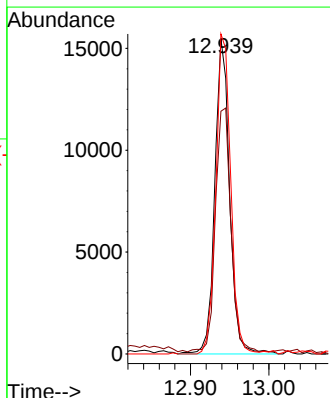
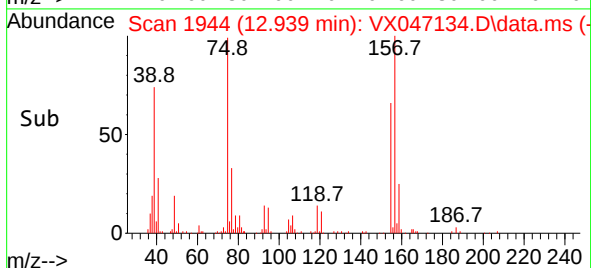
Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025

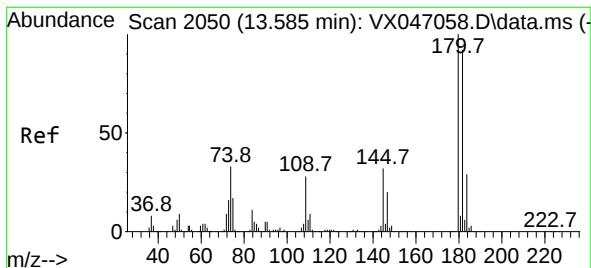


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.537 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



Tgt Ion: 75 Resp: 20393
Ion Ratio Lower Upper
75 100
155 80.6 41.3 124.1
157 101.7 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.852 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

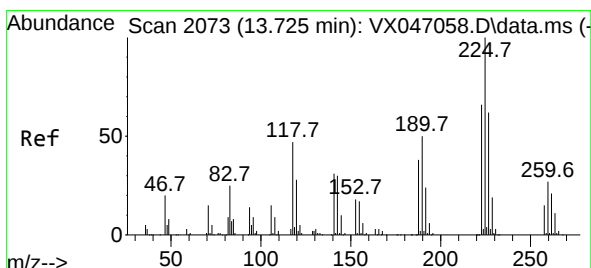
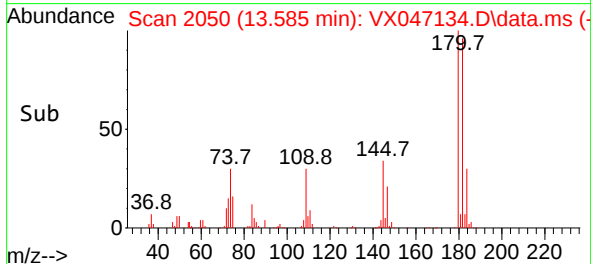
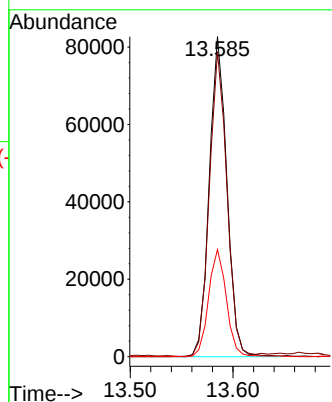
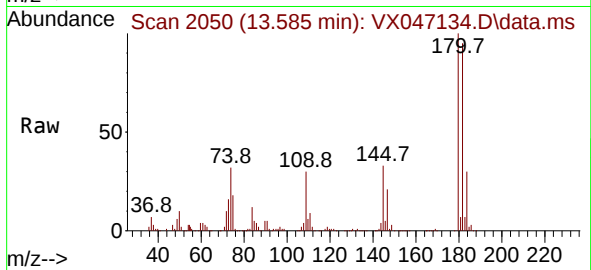
Tgt Ion:180	Resp:	9825	
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.8
145	34.0	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2025

Supervised By :Mahesh Dadoda 07/28/2025



#94

Hexachlorobutadiene

Concen: 19.256 ug/l

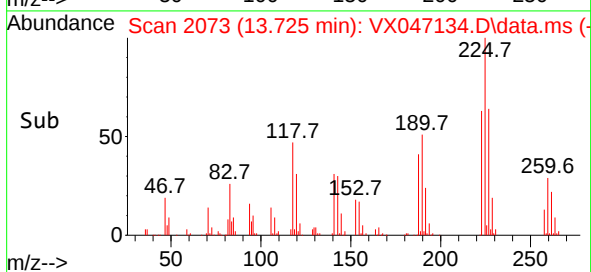
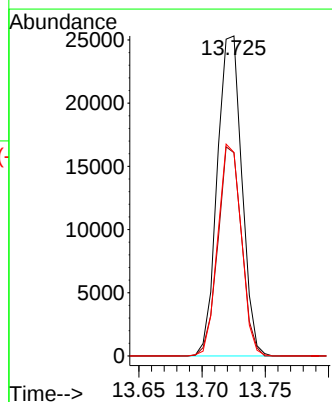
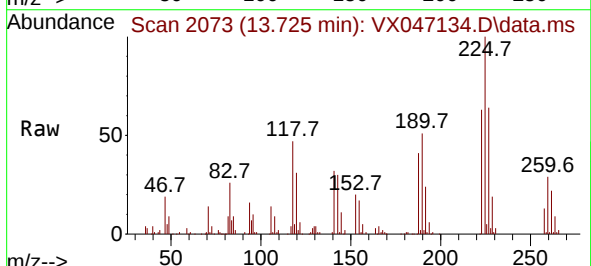
RT: 13.725 min Scan# 2073

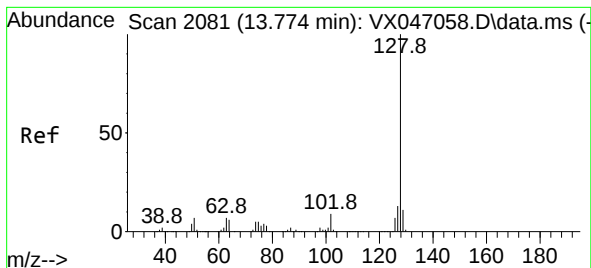
Delta R.T. 0.000 min

Lab File: VX047134.D

Acq: 25 Jul 2025 12:00

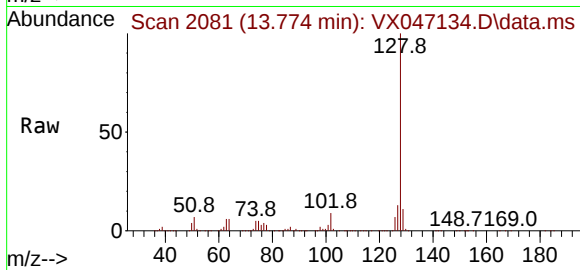
Tgt Ion:225	Resp:	34130	
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.6	95.0
227	63.1	32.9	98.6





#95
Naphthalene
Concen: 20.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00

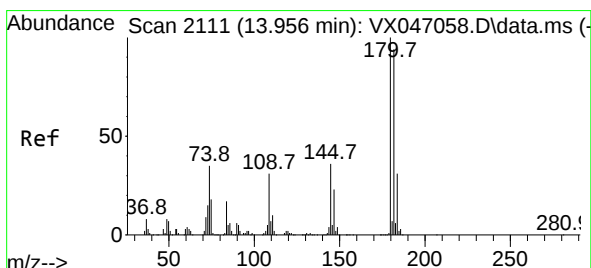
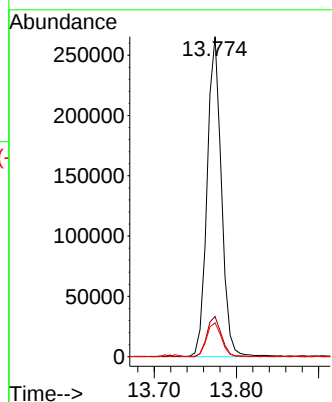
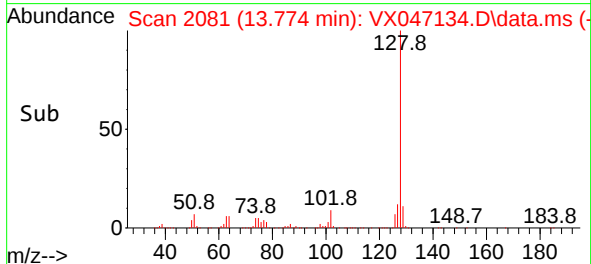
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



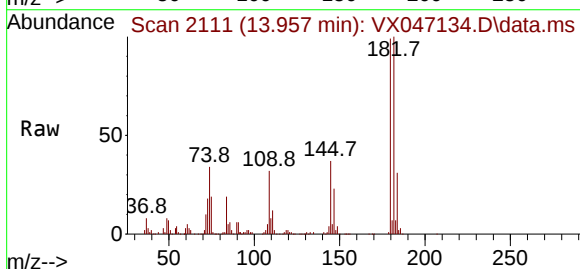
Tgt Ion:128 Resp: 31996
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.684 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047134.D
Acq: 25 Jul 2025 12:00



Tgt Ion:180 Resp: 93811
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 35.4 17.3 52.0

