

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047799.D
 Acq On : 25 Sep 2025 10:42
 Operator : JC/MD
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2025
 Supervised By : Mahesh Dadoda 09/29/2025

Quant Time: Sep 26 01:23:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	154195	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	270430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	246288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118188	48.154	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.300%		
35) Dibromofluoromethane	5.367	113	91410	50.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.800%		
50) Toluene-d8	8.634	98	311609	49.654	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.061	95	119589	50.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	33701	21.107	ug/l	99
3) Chloromethane	1.300	50	40745	19.416	ug/l	96
4) Vinyl Chloride	1.380	62	40553	19.741	ug/l	100
5) Bromomethane	1.617	94	26689	20.489	ug/l	98
6) Chloroethane	1.697	64	26439	19.257	ug/l	99
7) Trichlorofluoromethane	1.892	101	58148	19.064	ug/l	95
8) Diethyl Ether	2.136	74	23586	18.904	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	35944	20.154	ug/l	99
10) Methyl Iodide	2.453	142	50570	18.181	ug/l	99
11) Tert butyl alcohol	2.940	59	26337	96.347	ug/l	99
12) 1,1-Dichloroethene	2.325	96	35045	19.129	ug/l	96
13) Acrolein	2.233	56	24609	97.693	ug/l	97
14) Allyl chloride	2.660	41	67188	17.773	ug/l	97
15) Acrylonitrile	3.056	53	109582	108.227	ug/l	98
16) Acetone	2.373	43	91902	86.117	ug/l	98
17) Carbon Disulfide	2.514	76	95438	19.029	ug/l	99
18) Methyl Acetate	2.696	43	51624	21.736	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	126834	18.966	ug/l	98
20) Methylene Chloride	2.788	84	43852	19.413	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	38151	19.343	ug/l	96
22) Diisopropyl ether	3.745	45	141110	19.260	ug/l #	78
23) Vinyl Acetate	3.708	43	566384	96.591	ug/l	100
24) 1,1-Dichloroethane	3.599	63	74845	19.220	ug/l	99
25) 2-Butanone	4.538	43	134557	101.082	ug/l	99
26) 2,2-Dichloropropane	4.464	77	56934	17.589	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	46681	19.326	ug/l	96
28) Bromochloromethane	4.879	49	32092	18.877	ug/l	98
29) Tetrahydrofuran	4.983	42	85844	107.198	ug/l	99
30) Chloroform	5.074	83	76962	19.558	ug/l	99
31) Cyclohexane	5.458	56	60302	18.593	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	62712	18.788	ug/l	99
36) 1,1-Dichloropropene	5.678	75	48644	18.355	ug/l	96
37) Ethyl Acetate	4.696	43	56450	19.894	ug/l	100
38) Carbon Tetrachloride	5.659	117	54196	18.822	ug/l	95
39) Methylcyclohexane	7.366	83	57631	19.157	ug/l	97
40) Benzene	6.019	78	158244	19.659	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	30793	21.020	ug/l	99
42) 1,2-Dichloroethane	6.074	62	58507	19.104	ug/l	98
43) Isopropyl Acetate	6.324	43	93005	19.985	ug/l	99
44) Trichloroethene	7.110	130	38566	19.818	ug/l	93
45) 1,2-Dichloropropane	7.415	63	41329	20.052	ug/l	99
46) Dibromomethane	7.561	93	29524	19.684	ug/l	96
47) Bromodichloromethane	7.805	83	59571	19.247	ug/l	99
48) Methyl methacrylate	7.677	41	46432	20.030	ug/l	98
49) 1,4-Dioxane	7.647	88	10653	454.732	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	283243	109.772	ug/l	100
52) Toluene	8.702	92	98099	19.781	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	58595	18.560	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	63419	18.794	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	39559	20.688	ug/l	97
56) Ethyl methacrylate	9.104	69	59498	19.812	ug/l	97
57) 1,3-Dichloropropane	9.293	76	68315	20.797	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	144502	107.611	ug/l	99
59) 2-Hexanone	9.415	43	197109	106.364	ug/l	99
60) Dibromochloromethane	9.506	129	44793	20.330	ug/l	97
61) 1,2-Dibromoethane	9.592	107	40601	20.846	ug/l	99
64) Tetrachloroethene	9.256	164	31057	19.344	ug/l	97
65) Chlorobenzene	10.061	112	108564	19.403	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	37984	19.673	ug/l	100
67) Ethyl Benzene	10.177	91	182352	18.889	ug/l	100
68) m/p-Xylenes	10.287	106	138759	38.616	ug/l	100
69) o-Xylene	10.628	106	65493	18.844	ug/l	99
70) Styrene	10.640	104	118480	19.455	ug/l	98
71) Bromoform	10.780	173	28320	19.644	ug/l #	99
73) Isopropylbenzene	10.945	105	172779	18.959	ug/l	99
74) N-amyl acetate	10.829	43	79052	19.022	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	57268	20.770	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	44545m	18.354	ug/l	
77) Bromobenzene	11.183	156	43410	19.340	ug/l	97
78) n-propylbenzene	11.286	91	205510	19.076	ug/l	99
79) 2-Chlorotoluene	11.347	91	124782	18.911	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	142568	19.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	16205	17.027	ug/l	96
82) 4-Chlorotoluene	11.439	91	148650	19.075	ug/l	99
83) tert-Butylbenzene	11.695	119	143703	18.749	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	145207	19.129	ug/l	99
85) sec-Butylbenzene	11.872	105	176768	19.416	ug/l	99
86) p-Isopropyltoluene	11.994	119	146511	19.009	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	81024	19.435	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	82968	19.390	ug/l	100
89) n-Butylbenzene	12.317	91	137798	19.322	ug/l	98
90) Hexachloroethane	12.518	117	25704	18.995	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	77179	19.431	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11229	20.115	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	47455	18.384	ug/l	98
94) Hexachlorobutadiene	13.707	225	17312	19.744	ug/l	98
95) Naphthalene	13.755	128	149381	19.004	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	45425	18.917	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

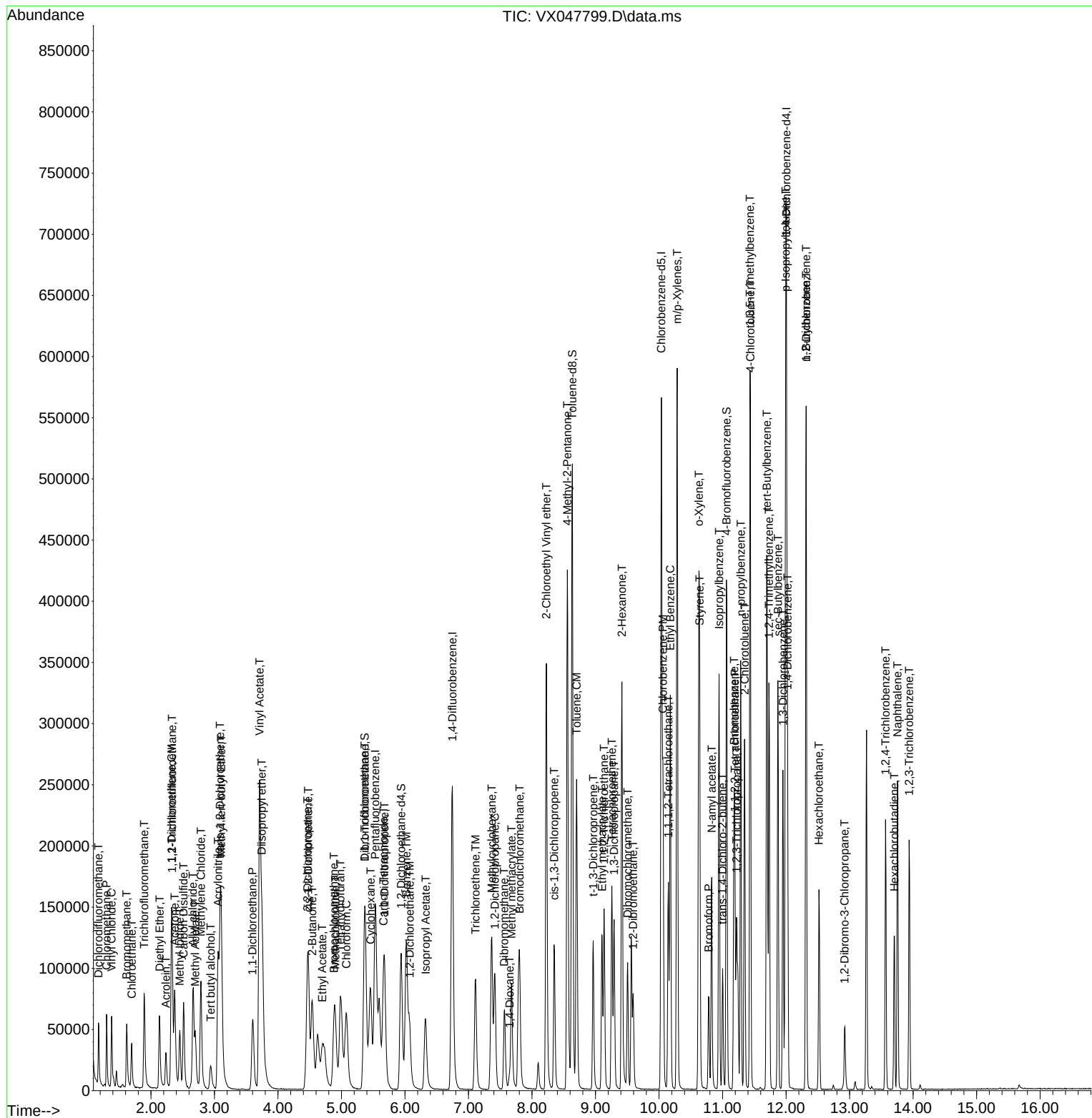
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ALS Vial : 6 Sample Multiplier: 1

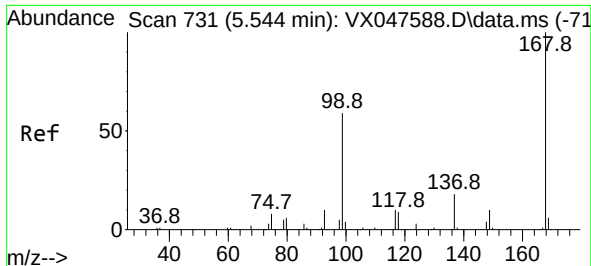
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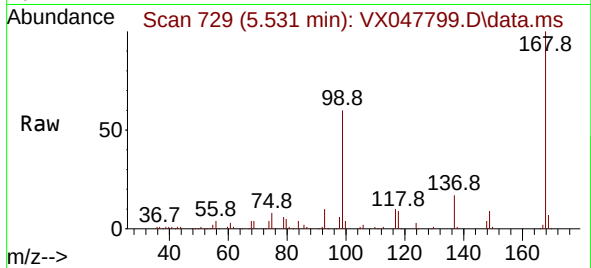
Quant Time: Sep 26 01:23:28 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX047799.D
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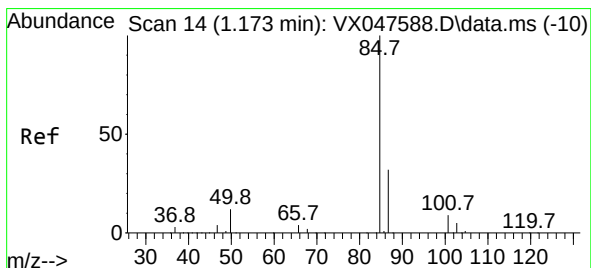
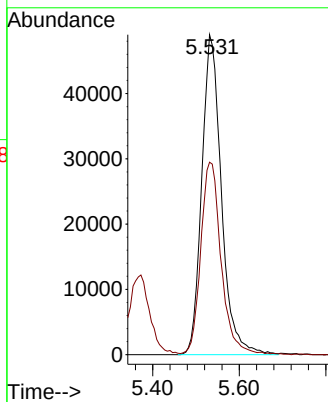
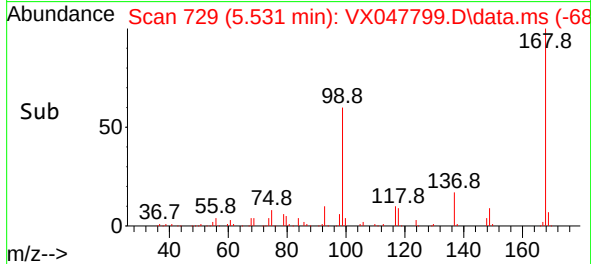
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 15419
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2

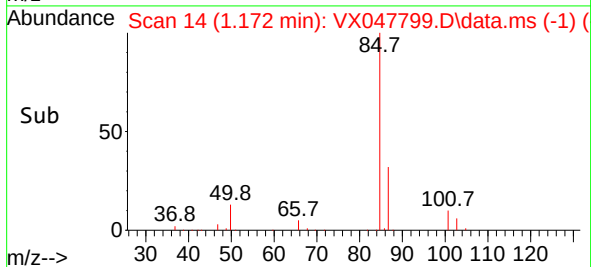
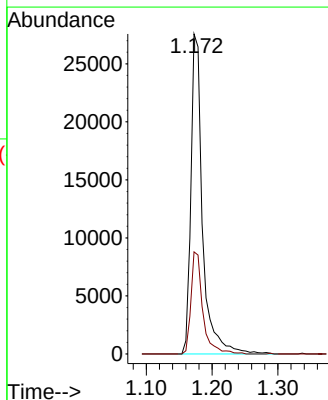
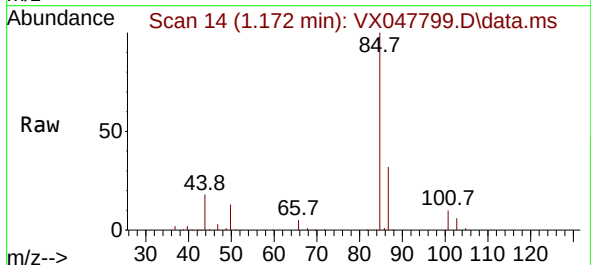
Manual Integrations
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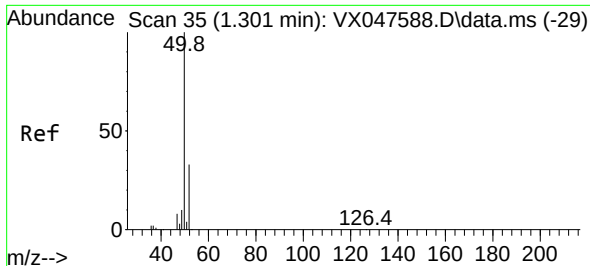
Reviewed By :John Carlone 09/26/2025
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#2
Dichlorodifluoromethane
Concen: 21.107 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

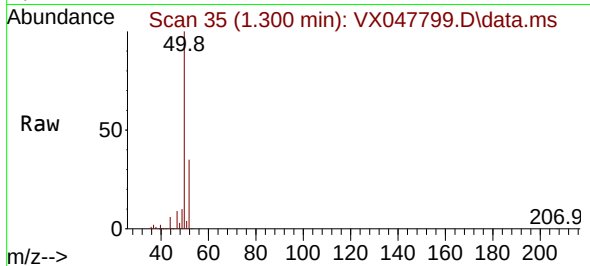
Tgt Ion: 85 Resp: 33701
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3
Chloromethane
Concen: 19.416 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

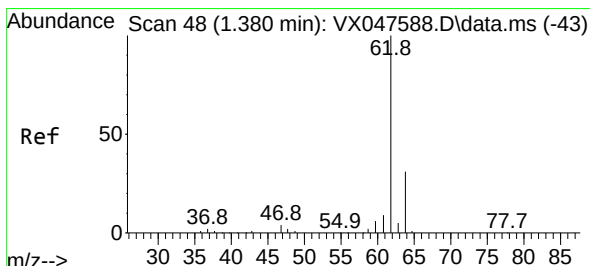
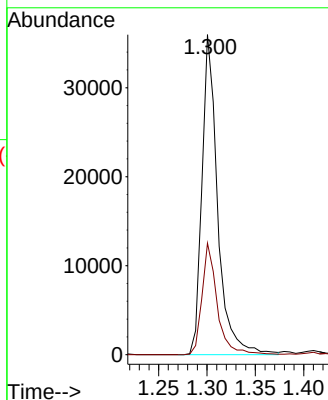
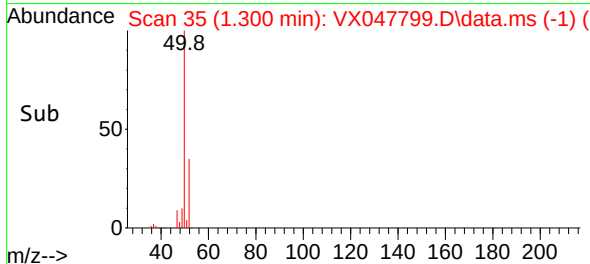
Instrument :
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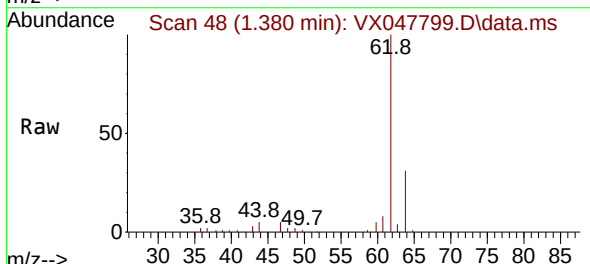
Tgt Ion: 50 Resp: 40745
Ion Ratio Lower Upper
50 100
52 34.8 26.1 39.1

Manual Integrations
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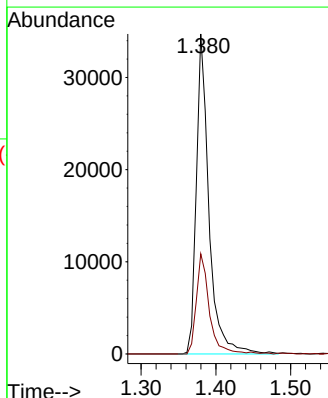
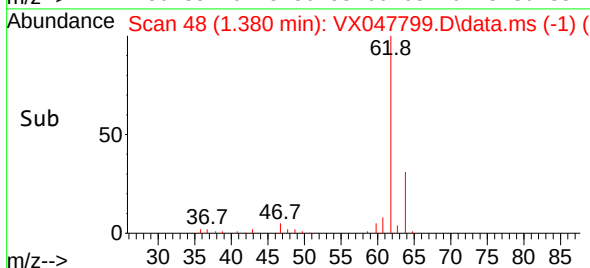
Reviewed By :John Carlone 09/26/2025
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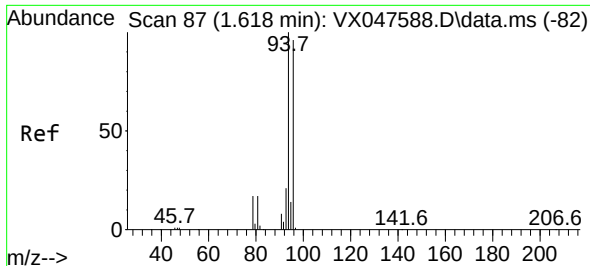


#4
Vinyl Chloride
Concen: 19.741 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



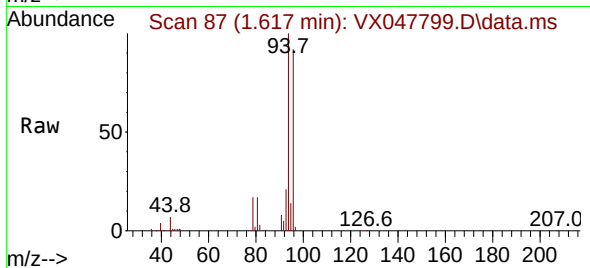
Tgt Ion: 62 Resp: 40553
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





#5
Bromomethane
Concen: 20.489 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

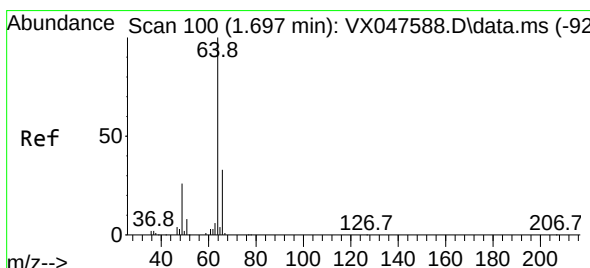
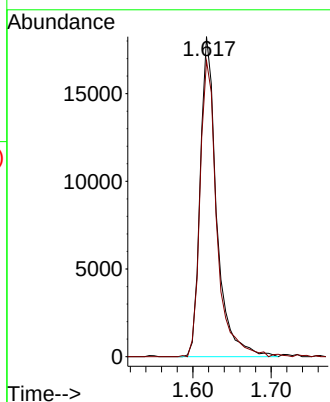
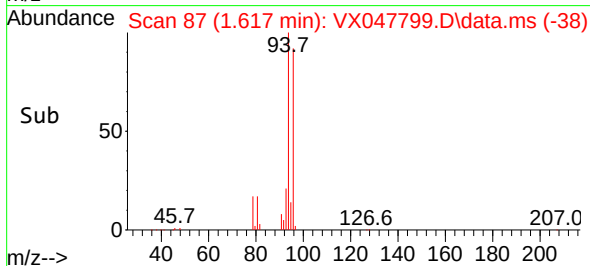
Instrument :
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Tgt Ion: 94 Resp: 26689
Ion Ratio Lower Upper
94 100
96 94.0 76.6 115.0

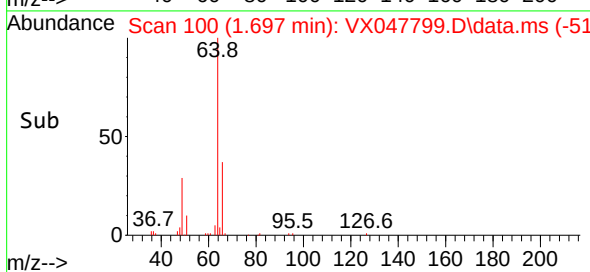
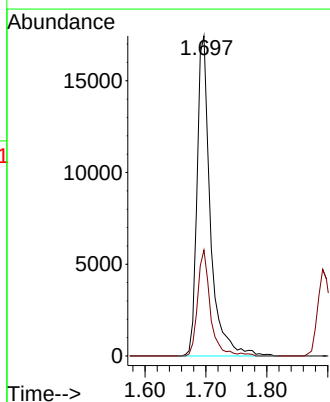
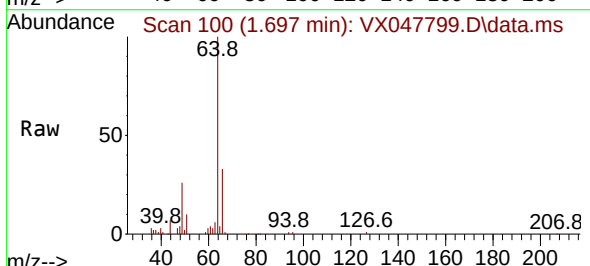
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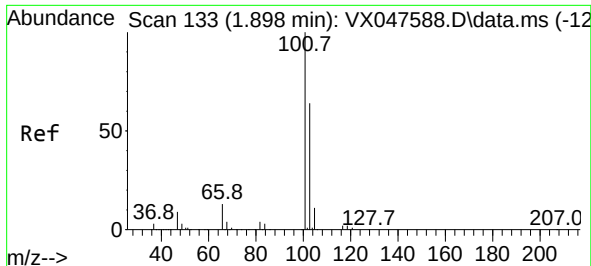
Reviewed By :John Carlone 09/26/2025
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#6
Chloroethane
Concen: 19.257 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

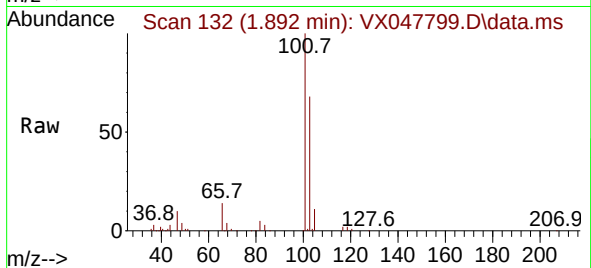
Tgt Ion: 64 Resp: 26439
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.064 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

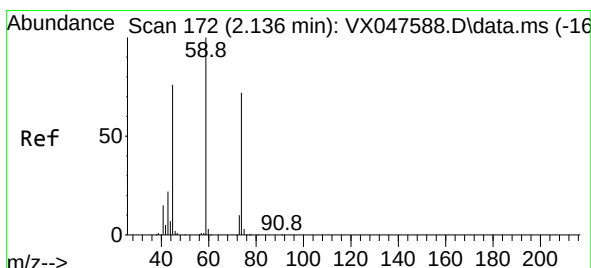
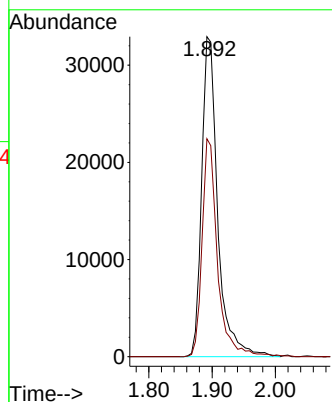
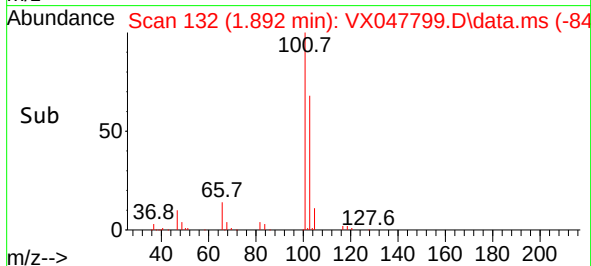
Instrument :
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Tgt Ion:101 Resp: 5814
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.4 77.2

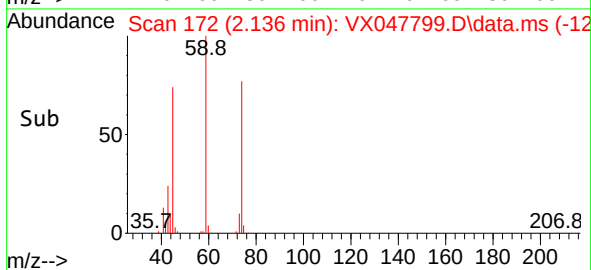
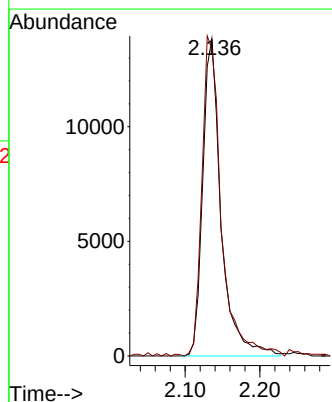
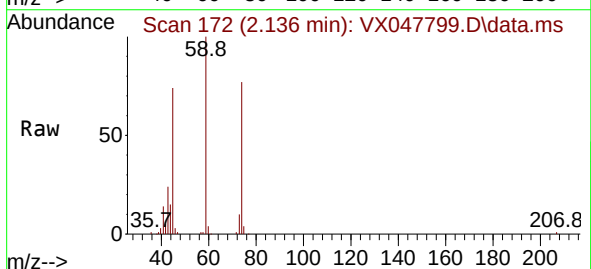
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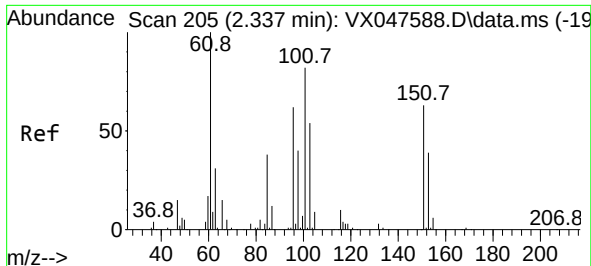
Reviewed By :John Carlone 09/26/2025
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#8
 Diethyl Ether
 Concen: 18.904 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 25 Sep 2025 10:42

Tgt Ion: 74 Resp: 23586
 Ion Ratio Lower Upper
 74 100
 45 106.3 52.3 156.8





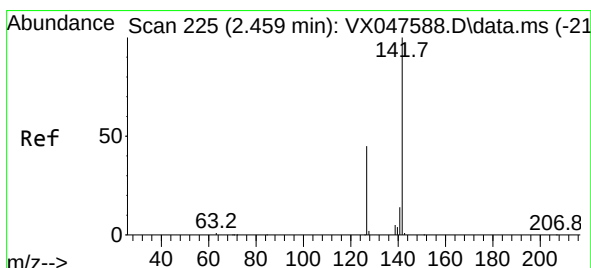
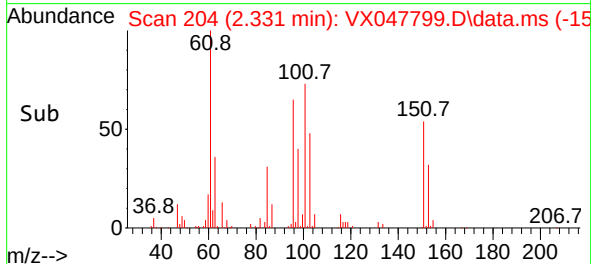
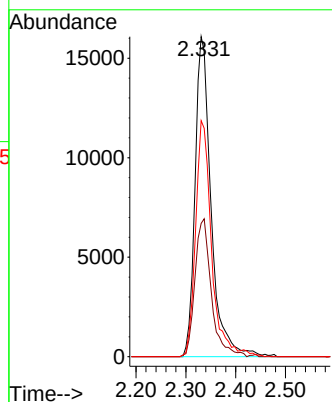
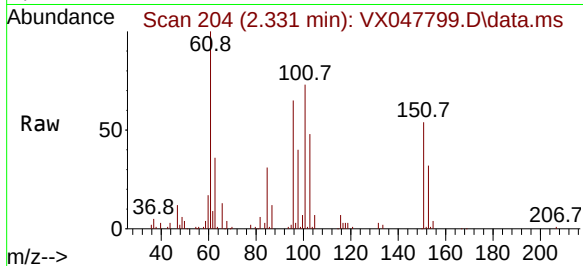
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.154 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:101 Resp: 35944
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 73.6 59.4 89.0

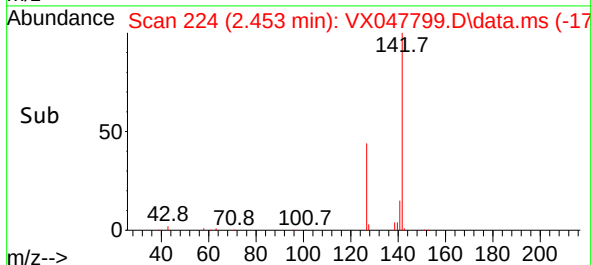
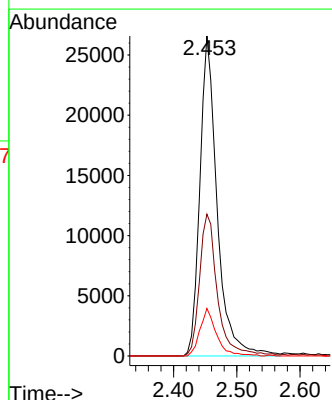
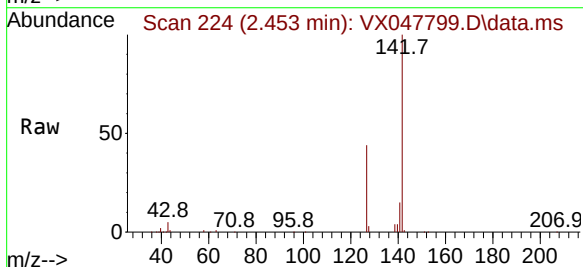
Manual Integrations
APPROVED

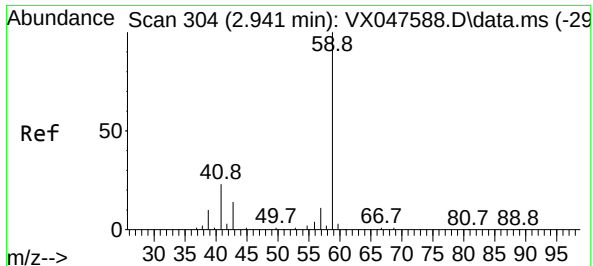
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 18.181 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

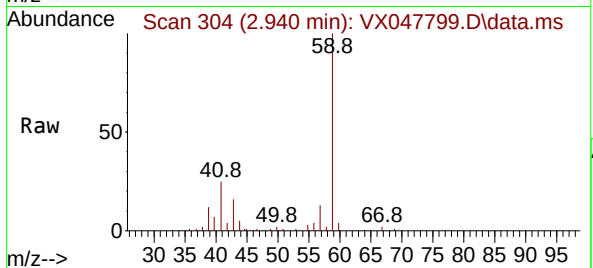
Tgt Ion:142 Resp: 50570
Ion Ratio Lower Upper
142 100
127 45.9 37.2 55.8
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 96.347 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

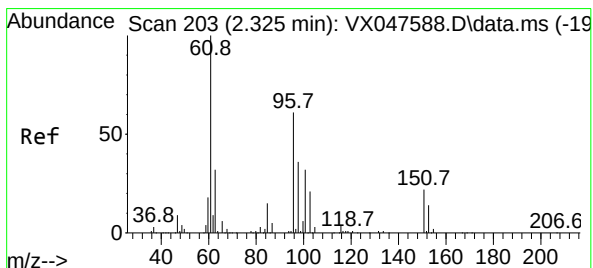
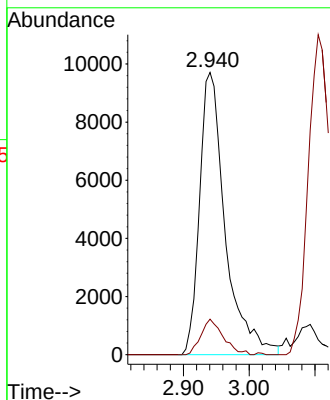
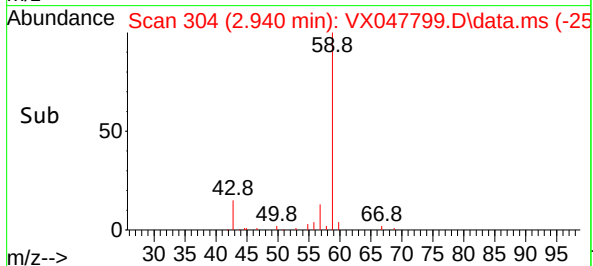
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



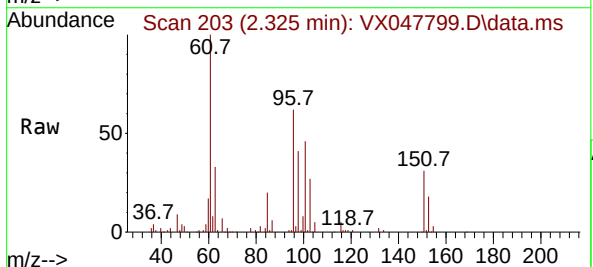
Tgt Ion: 59 Resp: 2633
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

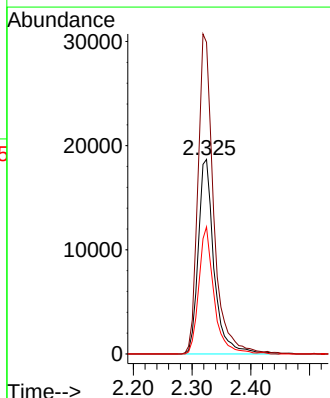
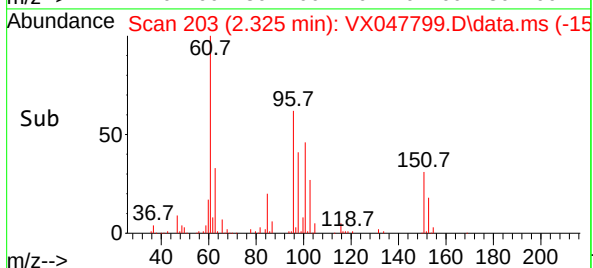
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

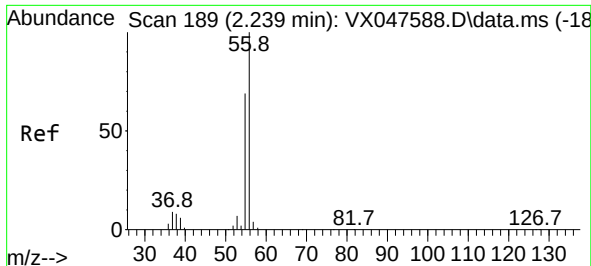


#12
1,1-Dichloroethene
Concen: 19.129 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



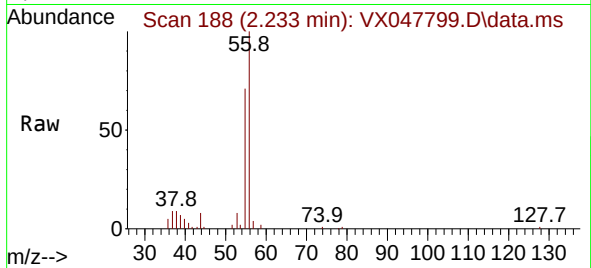
Tgt Ion: 96 Resp: 35045
Ion Ratio Lower Upper
96 100
61 160.2 131.0 196.6
98 65.3 47.7 71.5





#13
Acrolein
Concen: 97.693 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

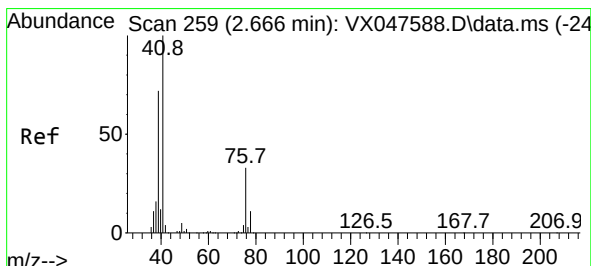
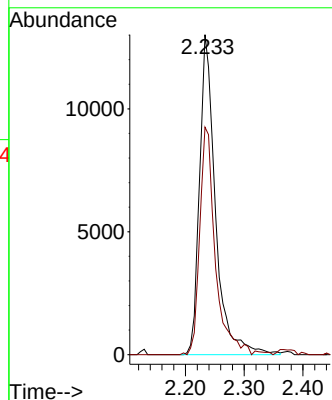
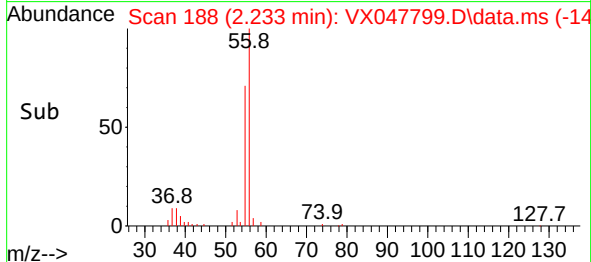
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 56 Resp: 24609
Ion Ratio Lower Upper
56 100
55 69.3 57.2 85.8

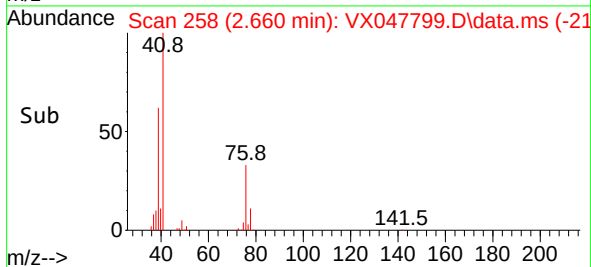
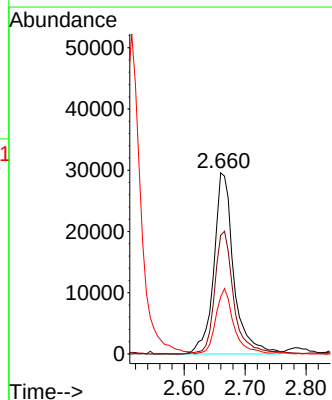
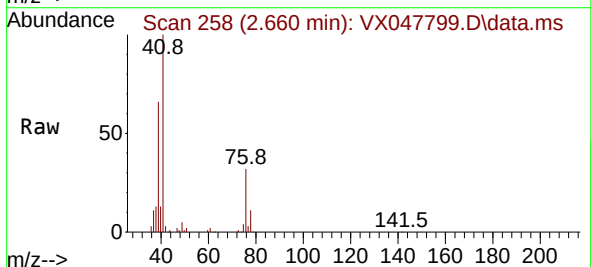
Manual Integrations
APPROVED

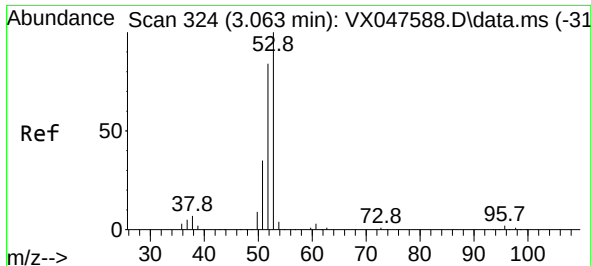
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#14
Allyl chloride
Concen: 17.773 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

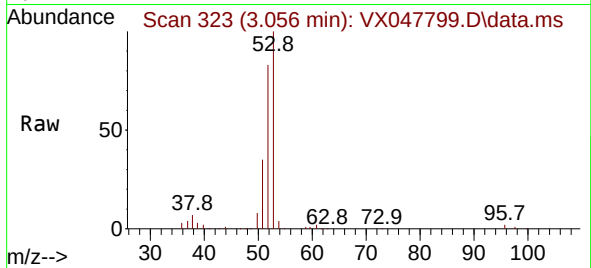
Tgt Ion: 41 Resp: 67188
Ion Ratio Lower Upper
41 100
39 65.2 54.7 82.1
76 32.6 25.7 38.5





#15
Acrylonitrile
Concen: 108.227 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

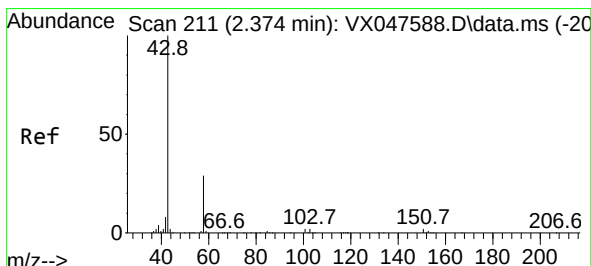
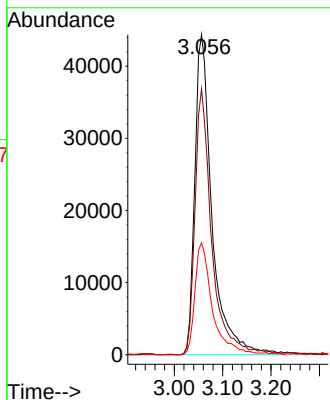
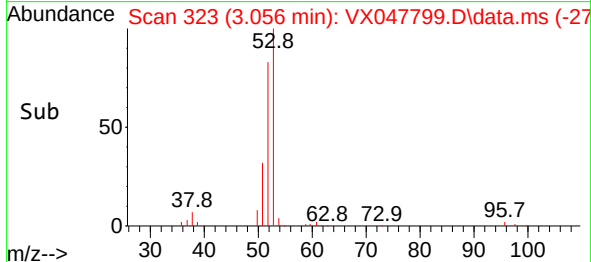
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 53 Resp: 10958
Ion Ratio Lower Upper
53 100
52 80.6 66.4 99.6
51 35.9 29.5 44.3

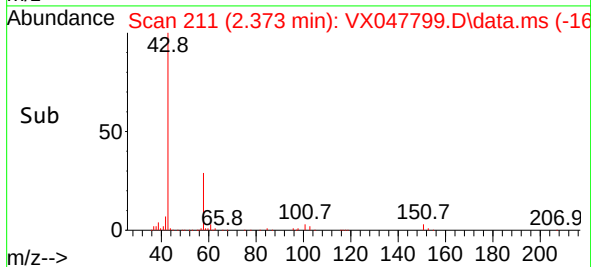
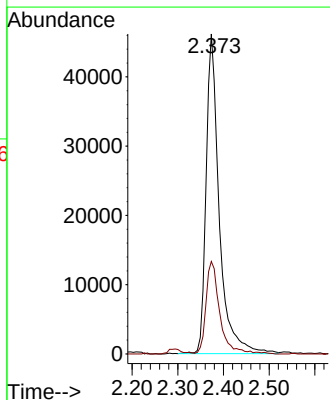
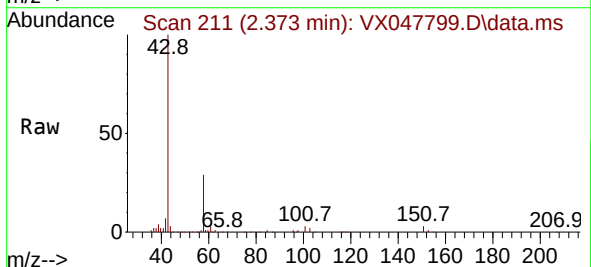
Manual Integrations
APPROVED

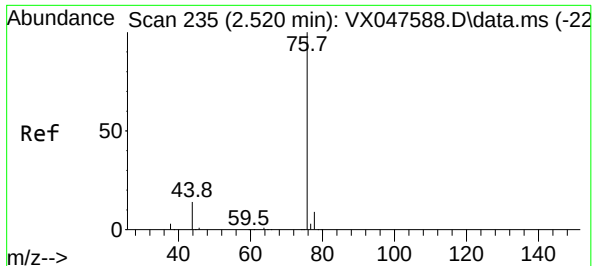
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 86.117 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

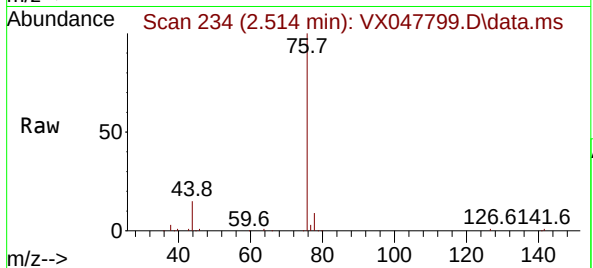
Tgt Ion: 43 Resp: 91902
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0





#17
Carbon Disulfide
Concen: 19.029 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

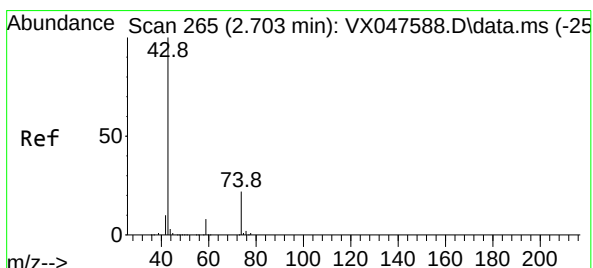
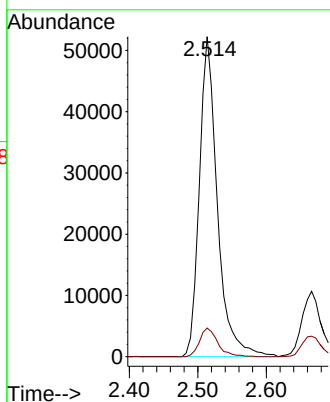
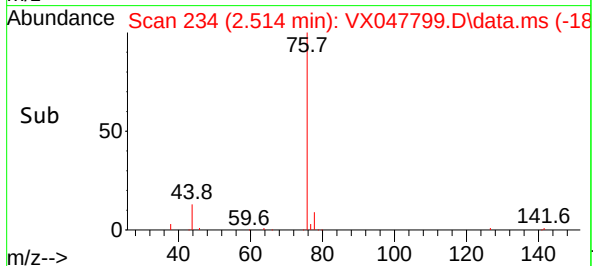
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 76 Resp: 95438
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

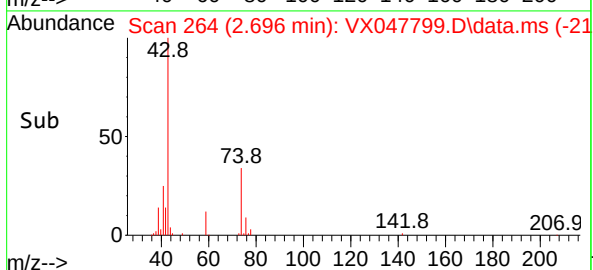
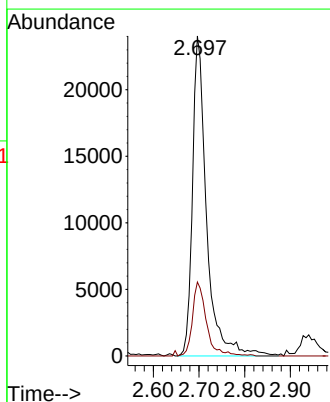
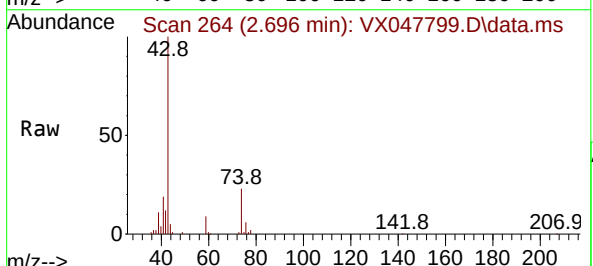
Manual Integrations
APPROVED

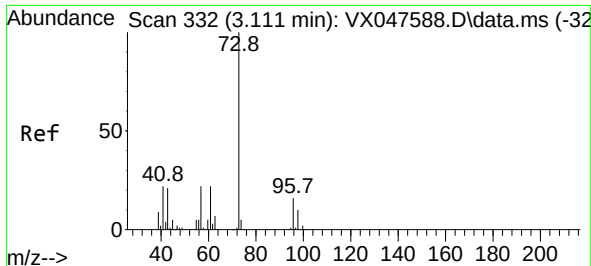
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#18
Methyl Acetate
Concen: 21.736 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

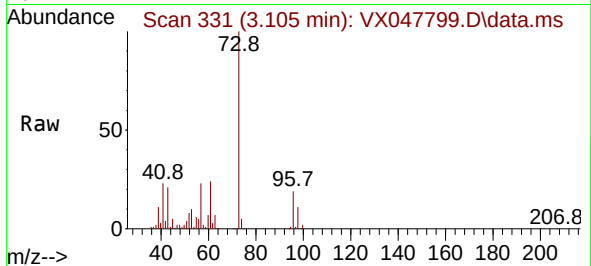
Tgt Ion: 43 Resp: 51624
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 18.966 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

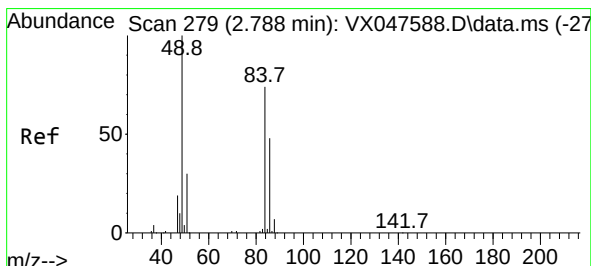
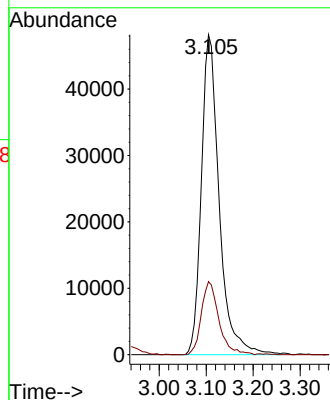
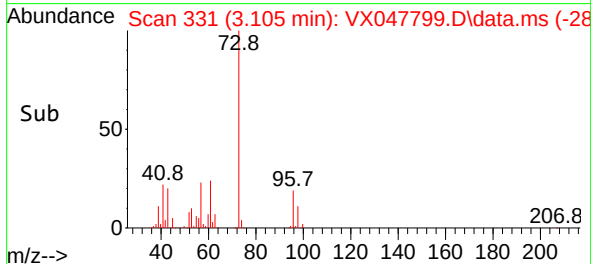
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 73 Resp: 126834
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

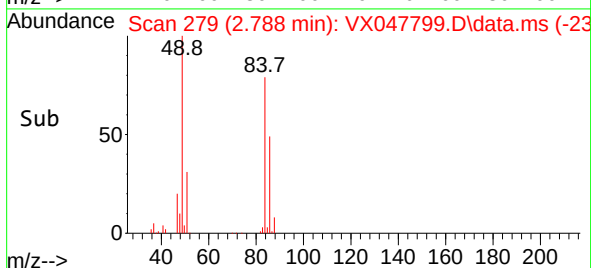
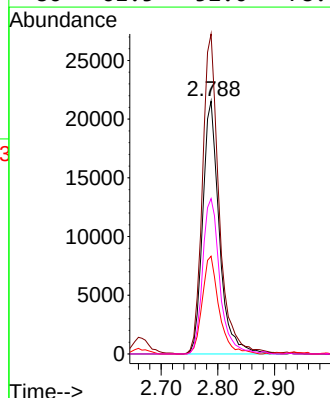
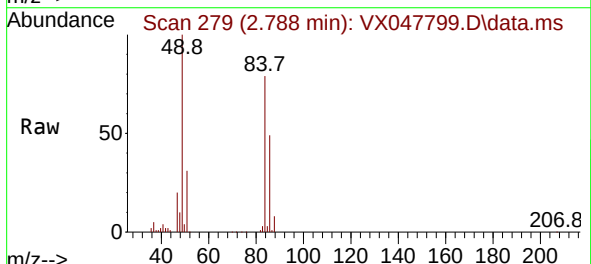
Manual Integrations
APPROVED

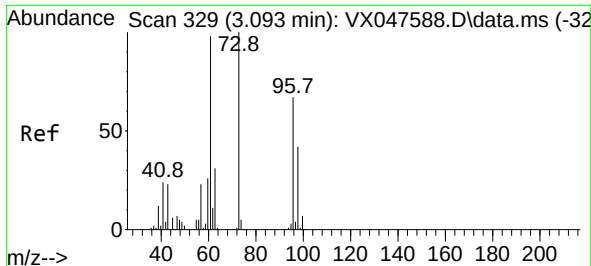
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 19.413 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

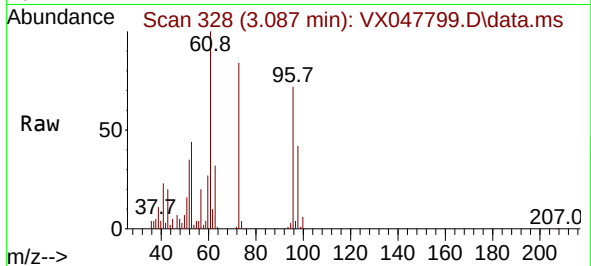
Tgt Ion: 84 Resp: 43852
Ion Ratio Lower Upper
84 100
49 126.6 108.6 162.8
51 38.7 32.6 48.8
86 61.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.343 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

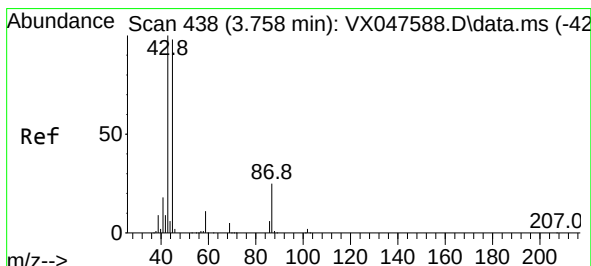
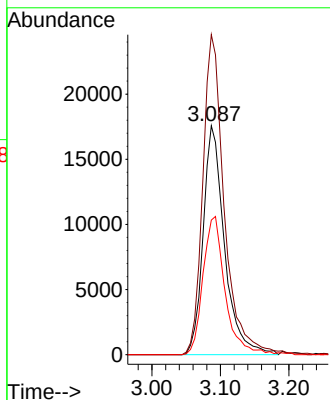
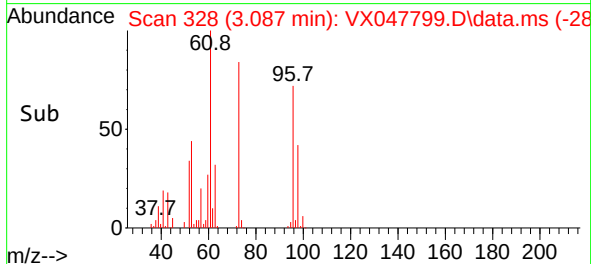
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 96 Resp: 3815
Ion Ratio Lower Upper
96 100
61 139.7 116.2 174.2
98 58.7 49.3 73.9

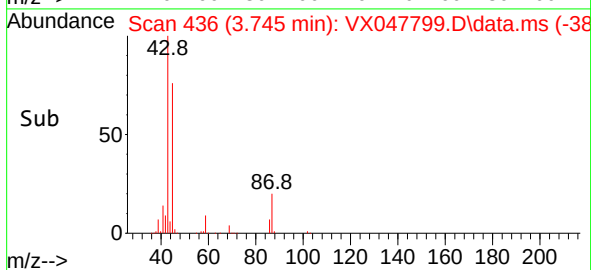
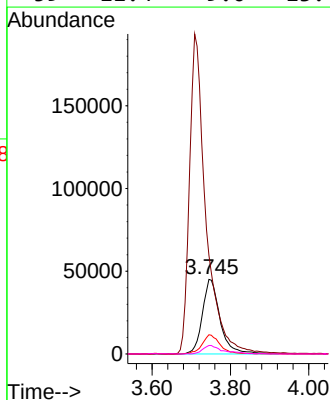
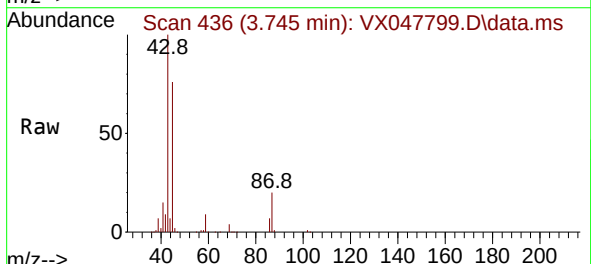
Manual Integrations
APPROVED

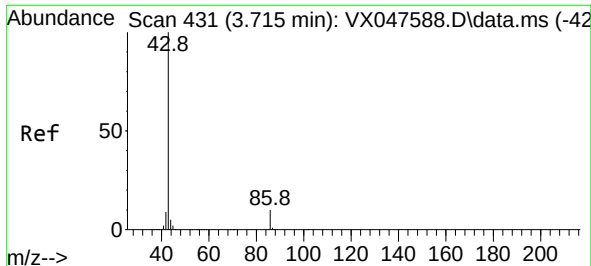
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#22
Diisopropyl ether
Concen: 19.260 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

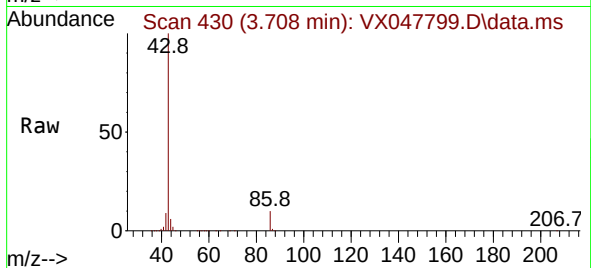
Tgt Ion: 45 Resp: 141110
Ion Ratio Lower Upper
45 100
43 130.5 81.0 121.4#
87 25.8 20.3 30.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.591 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

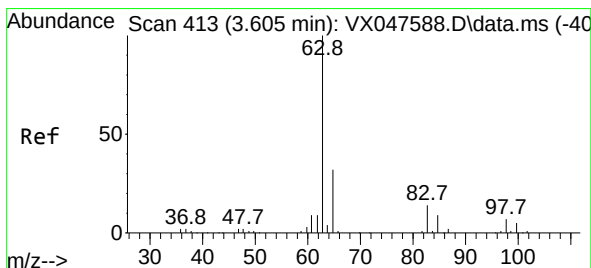
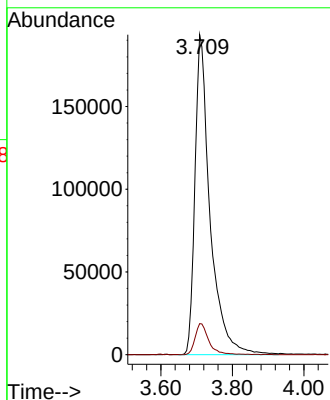
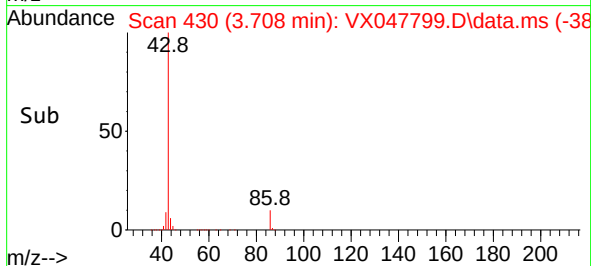
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion: 43 Resp: 566384
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

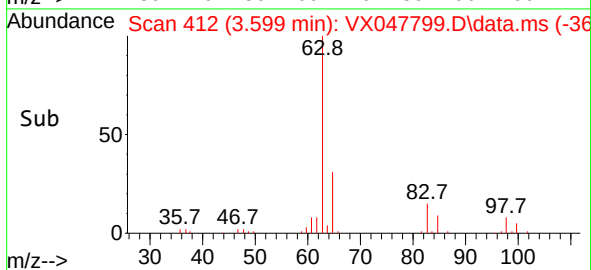
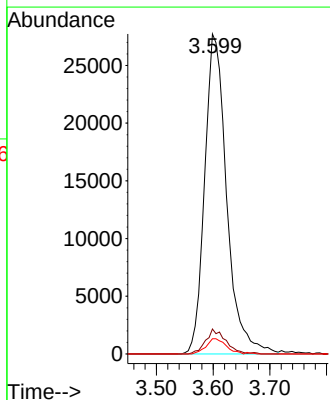
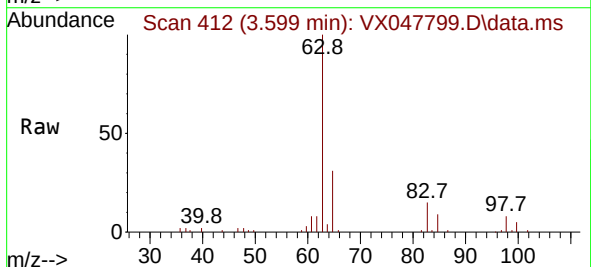
Manual Integrations
 APPROVED

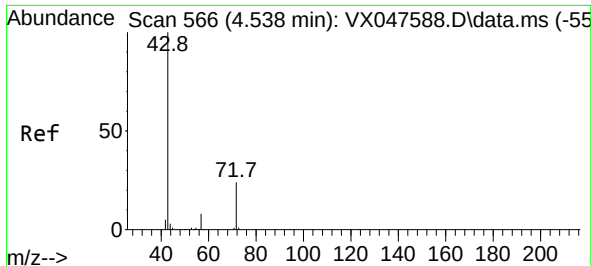
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025



#24
 1,1-Dichloroethane
 Concen: 19.220 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

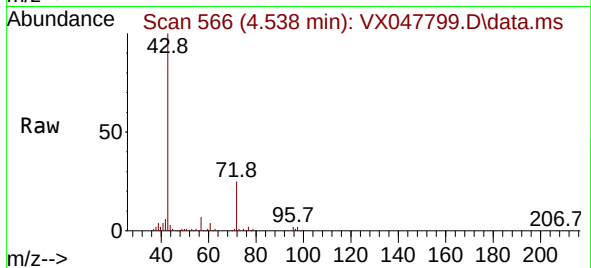
Tgt Ion: 63 Resp: 74845
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 101.082 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

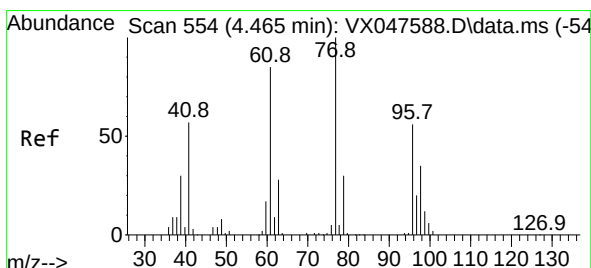
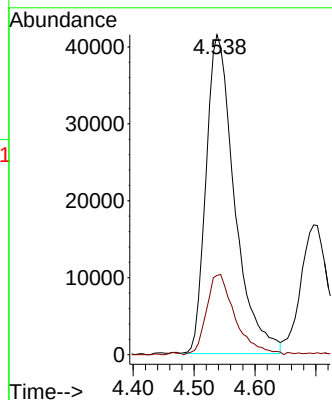
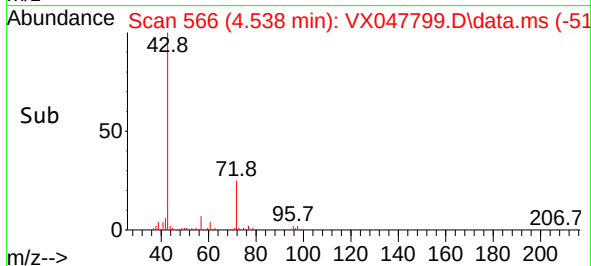
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
72 24.5 20.1 30.1

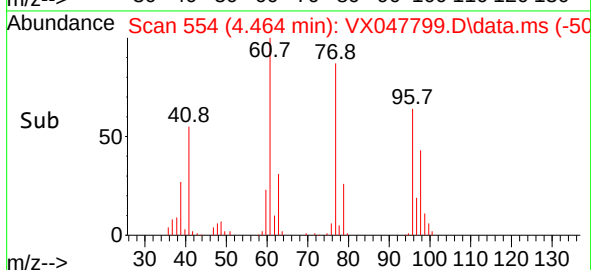
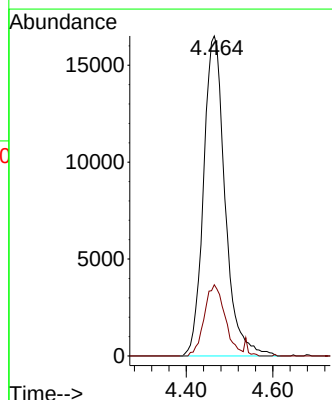
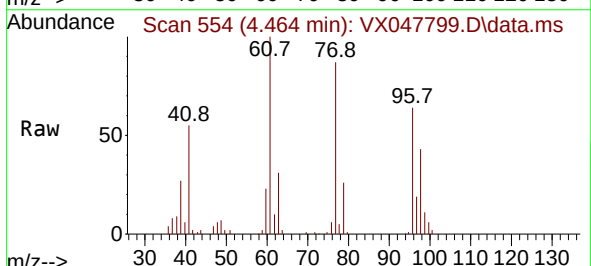
Manual Integrations
APPROVED

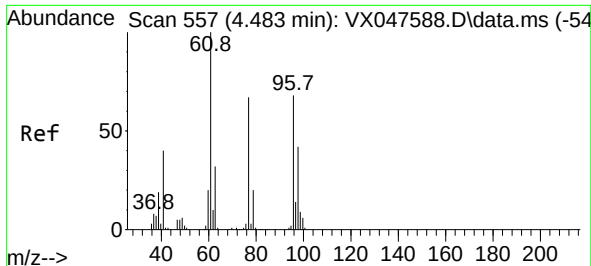
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 17.589 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

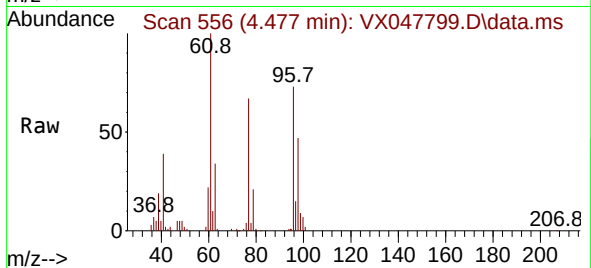
Tgt Ion: 77 Resp: 56934
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.326 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

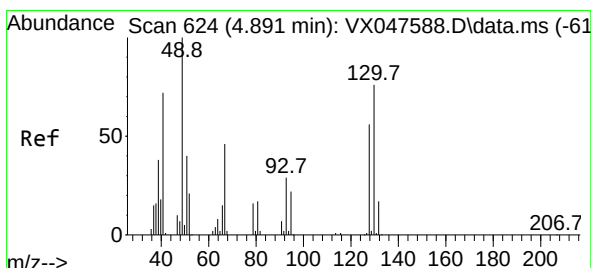
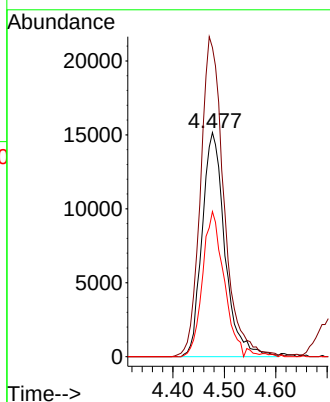
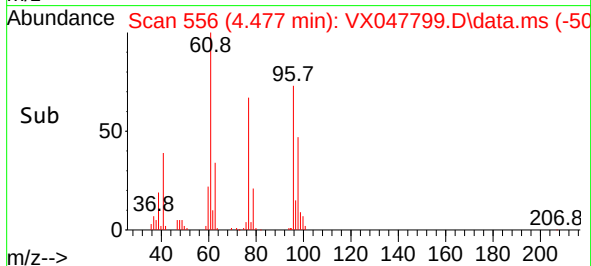
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion: 96 Resp: 4668
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 303.2
 98 60.4 0.0 127.8

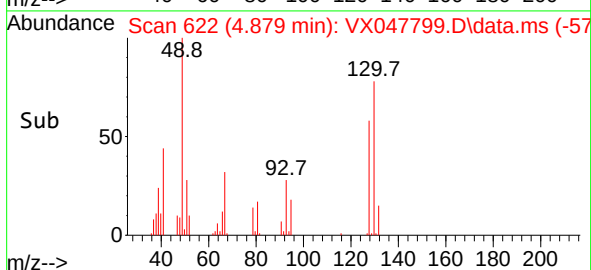
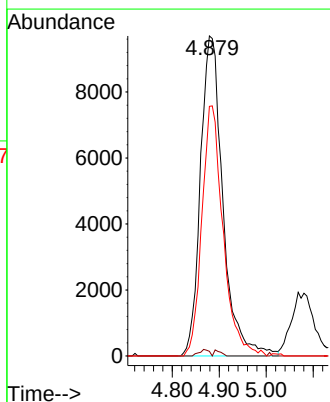
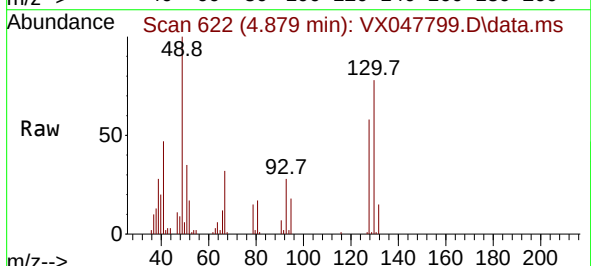
Manual Integrations
 APPROVED

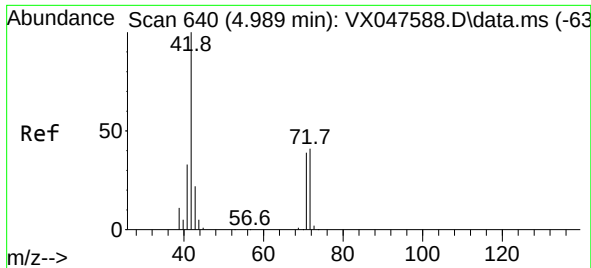
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025



#28
 Bromochloromethane
 Concen: 18.877 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

Tgt Ion: 49 Resp: 32092
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.2
 130 74.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 107.198 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

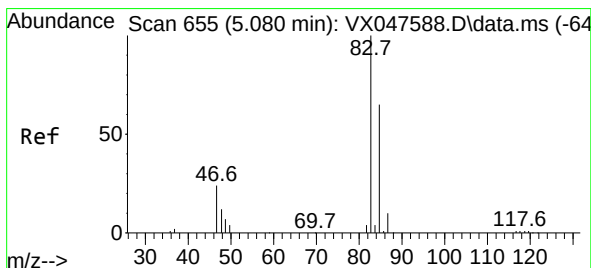
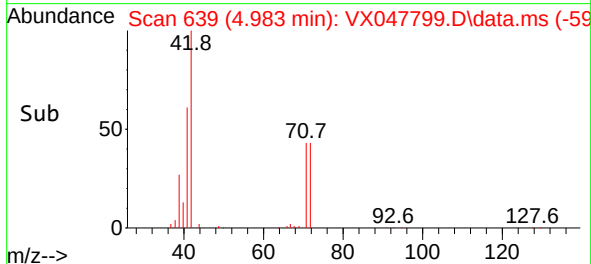
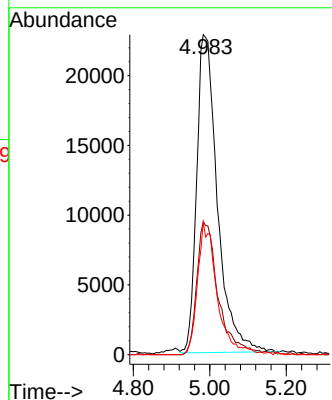
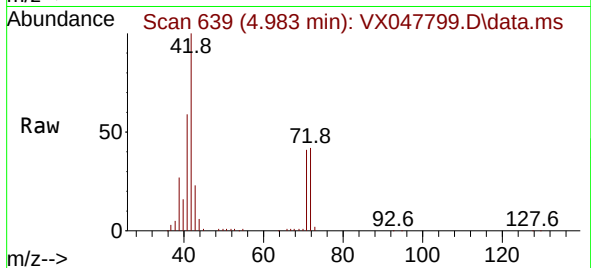
Tgt Ion:	42	Resp:	8584
Ion Ratio	Lower	Upper	
42	100		
72	43.1	34.2	51.2
71	39.2	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#30

Chloroform

Concen: 19.558 ug/l

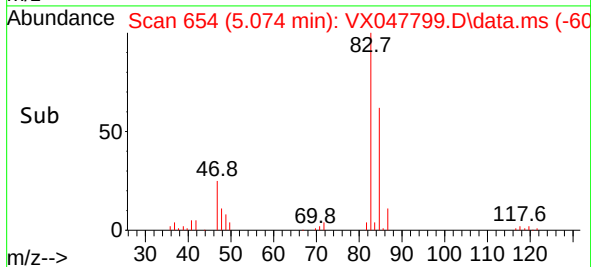
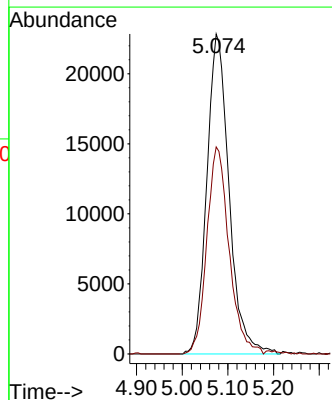
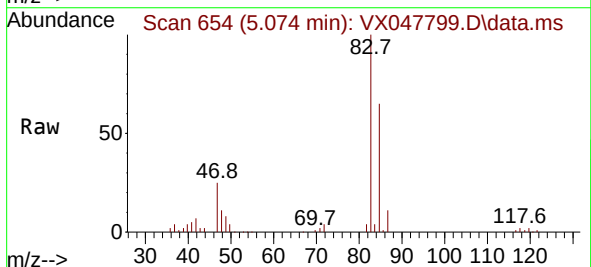
RT: 5.074 min Scan# 654

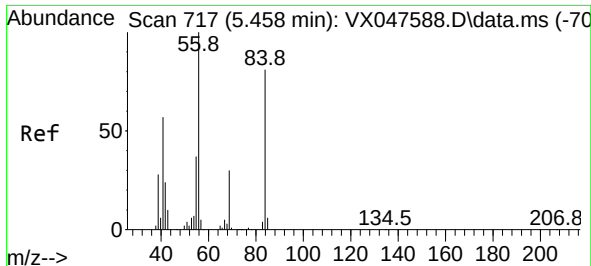
Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

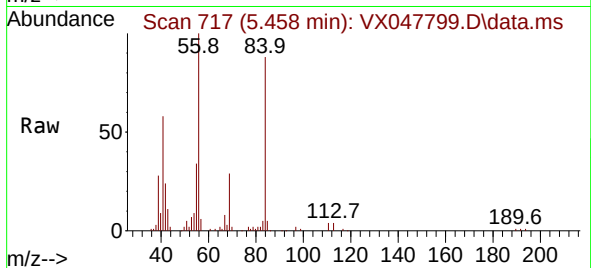
Tgt Ion:	83	Resp:	76962
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.8	77.6





#31
Cyclohexane
Concen: 18.593 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

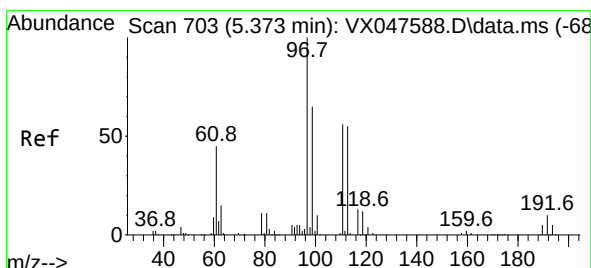
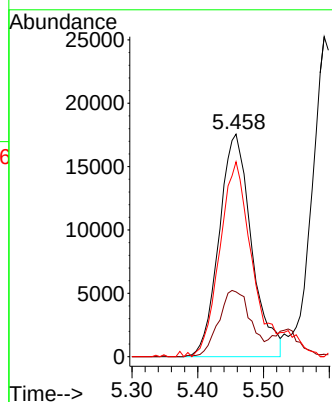
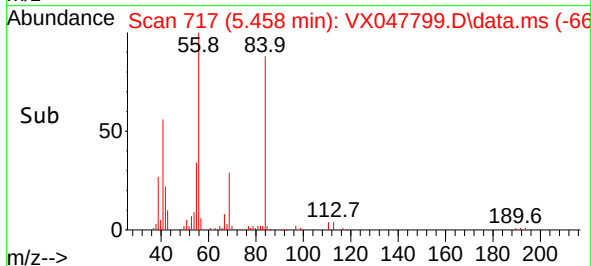
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 56 Resp: 60302
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.8
84 85.2 64.6 97.0

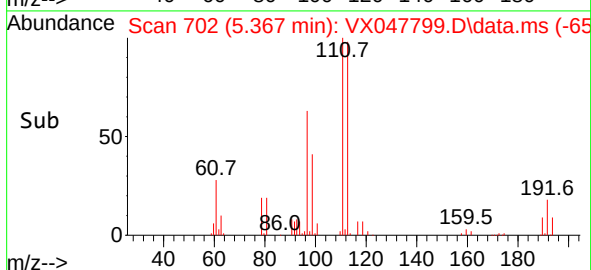
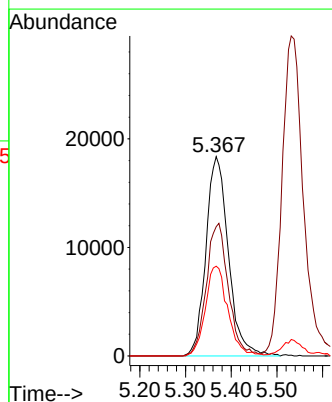
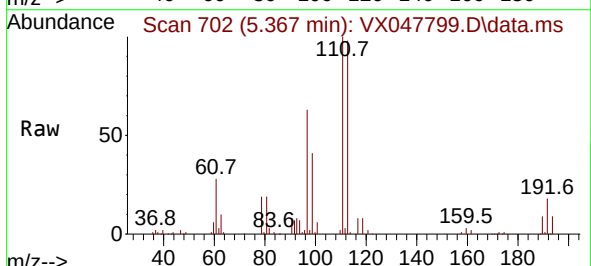
Manual Integrations
APPROVED

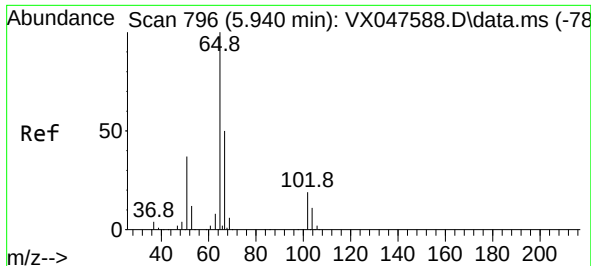
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 18.788 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

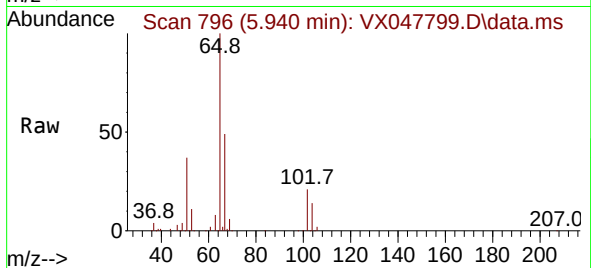
Tgt Ion: 97 Resp: 62712
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 45.0 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 48.154 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

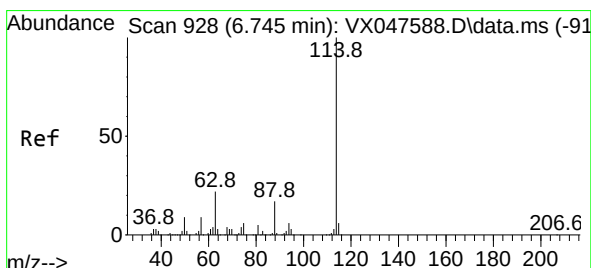
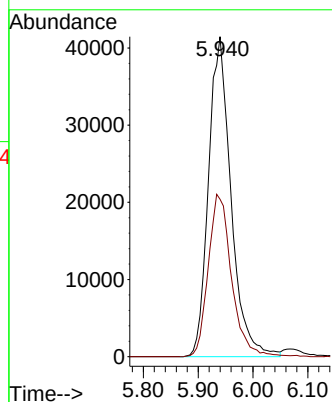
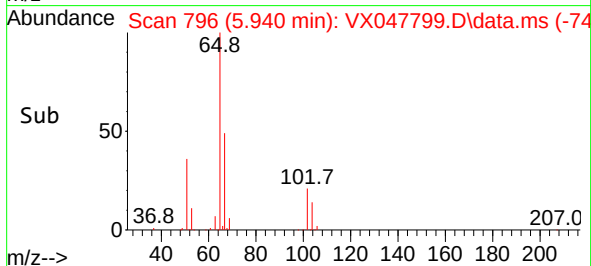
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



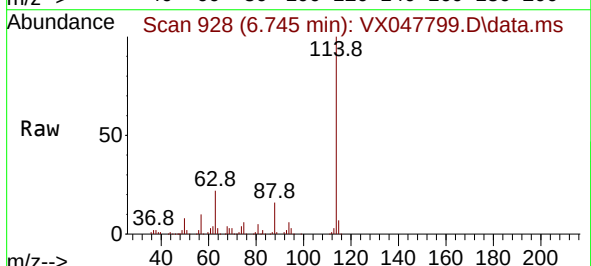
Tgt Ion: 65 Resp: 11818
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

Manual Integrations
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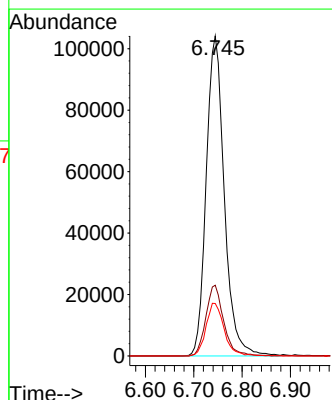
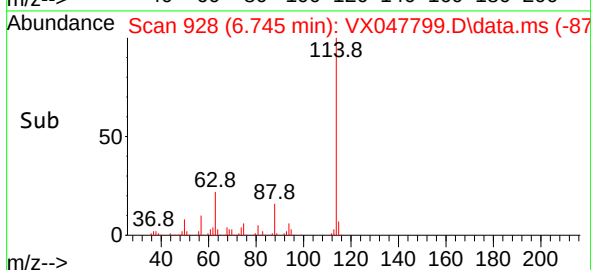
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

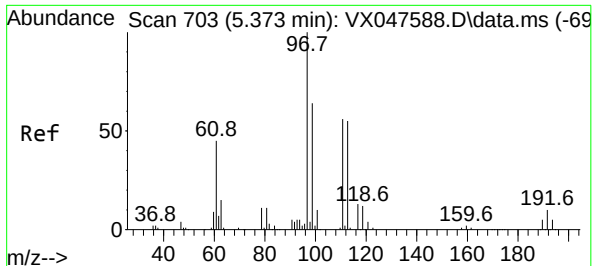


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



Tgt Ion:114 Resp: 270430
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.401 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion:113 Resp: 91410

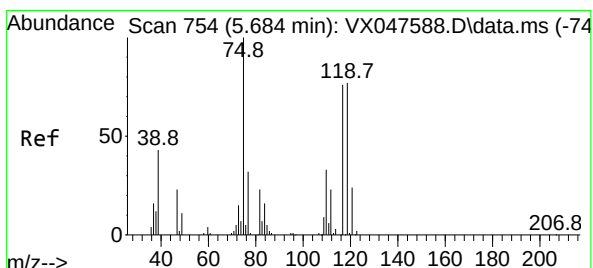
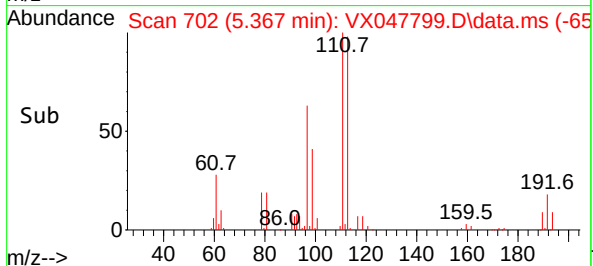
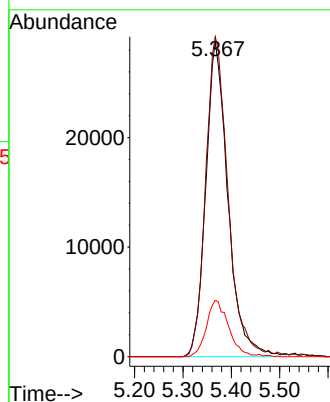
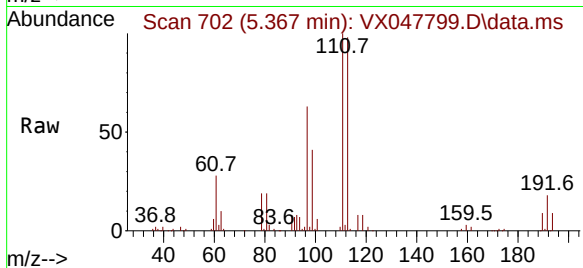
Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.9	121.3
192	18.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#36

1,1-Dichloropropene

Concen: 18.355 ug/l

RT: 5.678 min Scan# 753

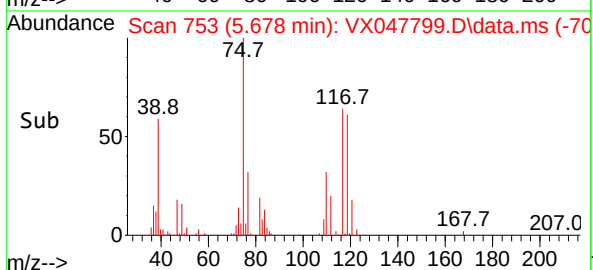
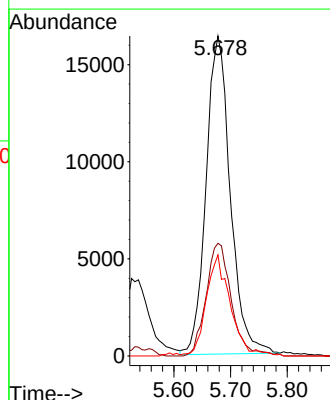
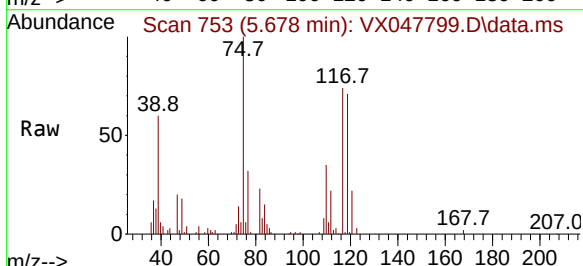
Delta R.T. -0.006 min

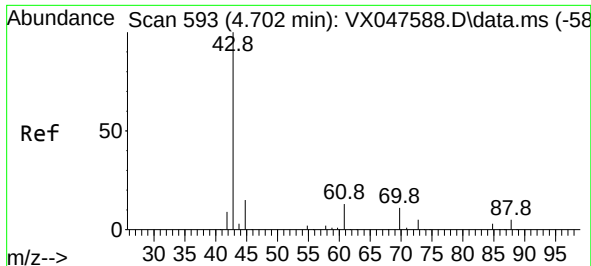
Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Tgt Ion: 75 Resp: 48644

Ion	Ratio	Lower	Upper
75	100		
110	36.9	16.7	50.1
77	29.8	24.3	36.5





#37

Ethyl Acetate

Concen: 19.894 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

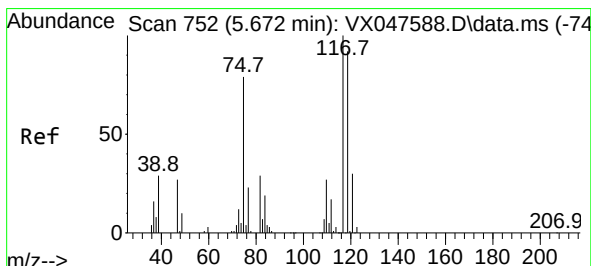
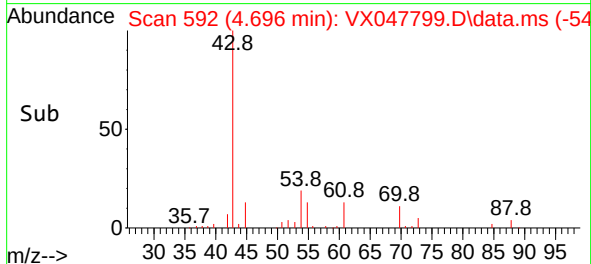
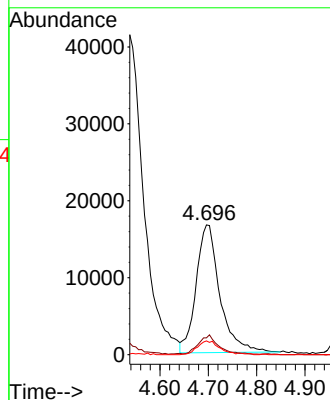
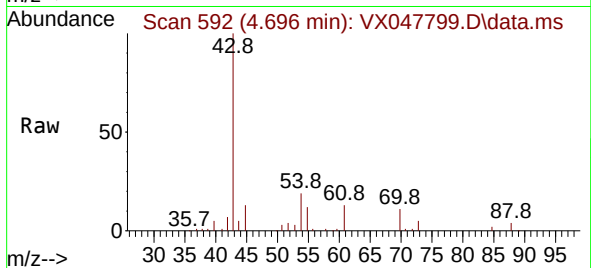
Tgt Ion: 43	Resp: 56450
Ion Ratio	Lower Upper
43 100	
61 12.5	9.8 14.8
70 9.9	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#38

Carbon Tetrachloride

Concen: 18.822 ug/l

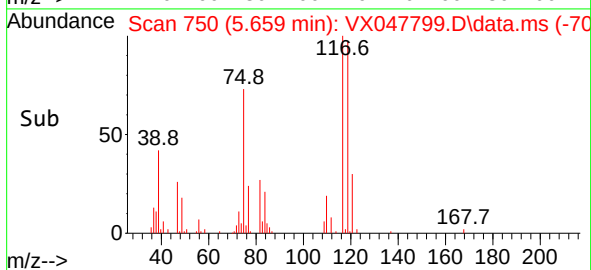
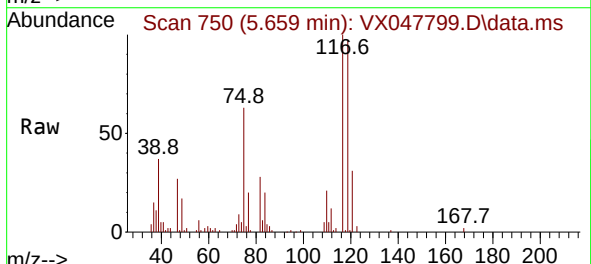
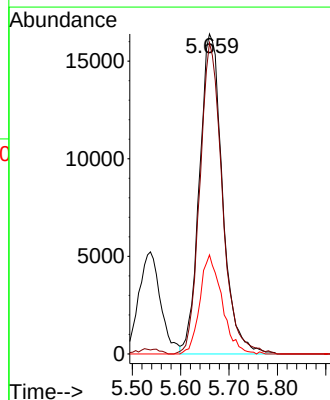
RT: 5.659 min Scan# 750

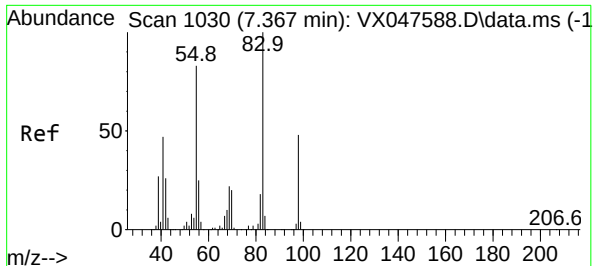
Delta R.T. -0.012 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Tgt Ion: 117	Resp: 54196
Ion Ratio	Lower Upper
117 100	
119 97.3	73.4 110.2
121 30.9	23.8 35.6





#39

Methylcyclohexane

Concen: 19.157 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

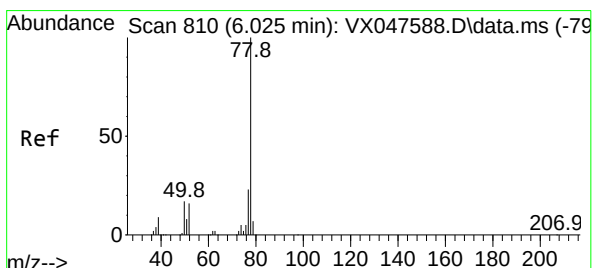
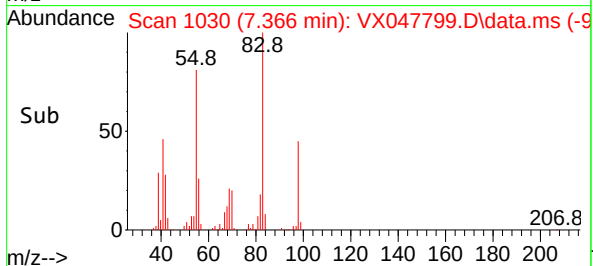
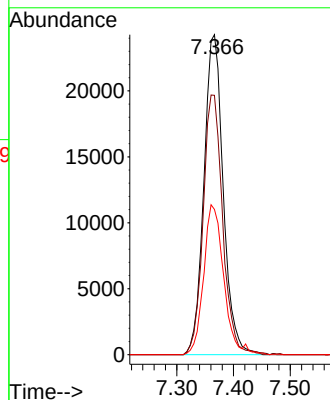
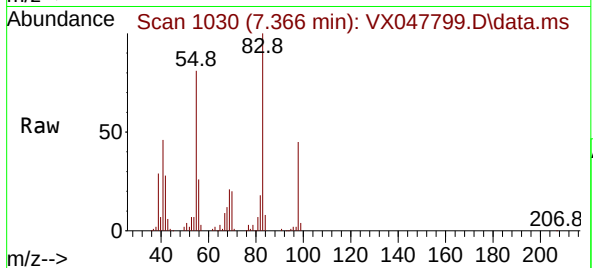
Tgt Ion:	83	Resp:	5763
Ion Ratio	Lower	Upper	
83	100		
55	81.1	66.4	99.6
98	45.4	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#40

Benzene

Concen: 19.659 ug/l

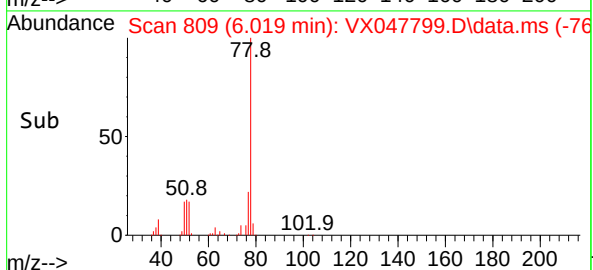
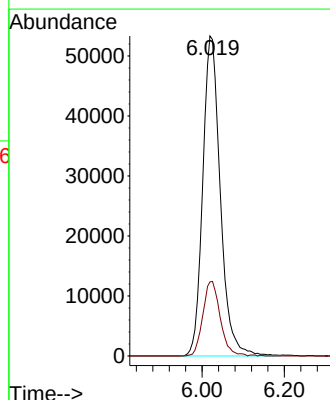
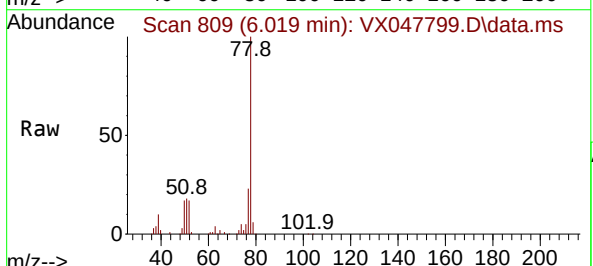
RT: 6.019 min Scan# 809

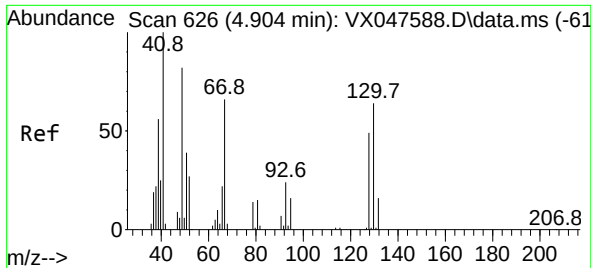
Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

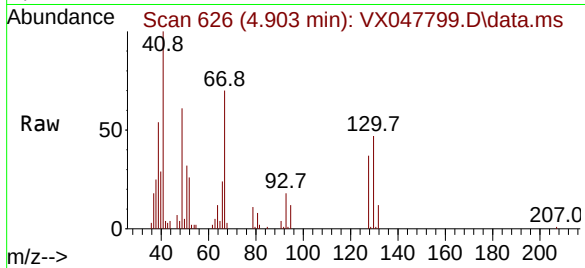
Tgt Ion:	78	Resp:	158244
Ion Ratio	Lower	Upper	
78	100		
77	23.2	18.8	28.2





#41
Methacrylonitrile
Concen: 21.020 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

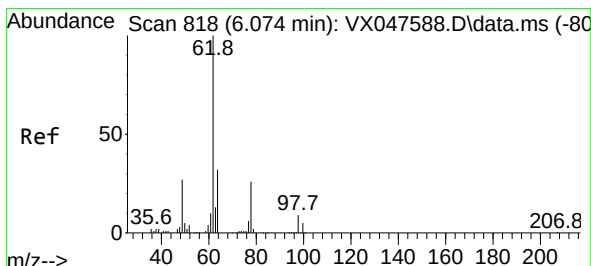
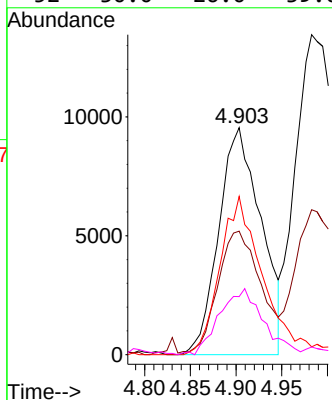
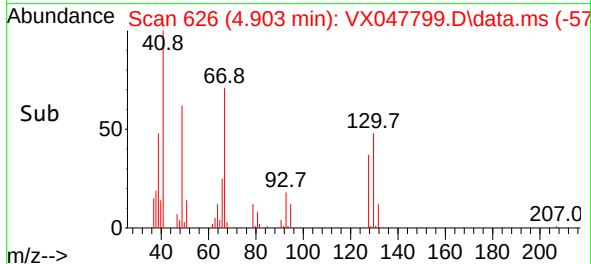
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:	41	Resp:	3079
Ion Ratio	100	Lower	Upper
39	53.7	43.3	64.9
67	72.5	58.6	87.8
52	30.0	26.0	39.0

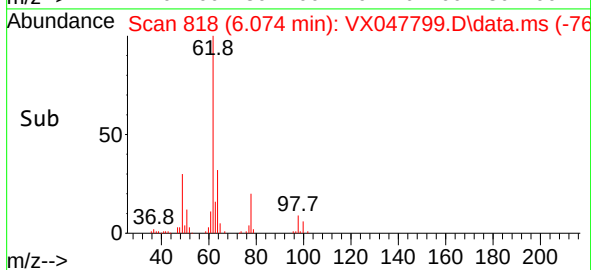
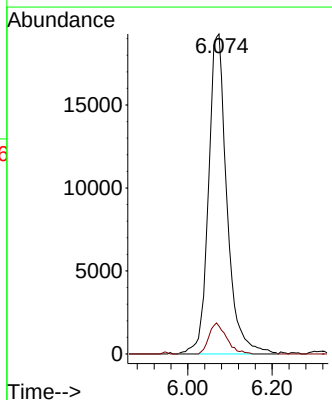
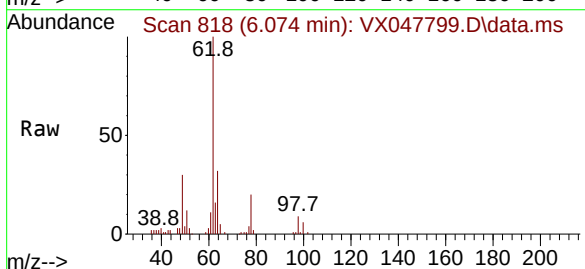
Manual Integrations
APPROVED

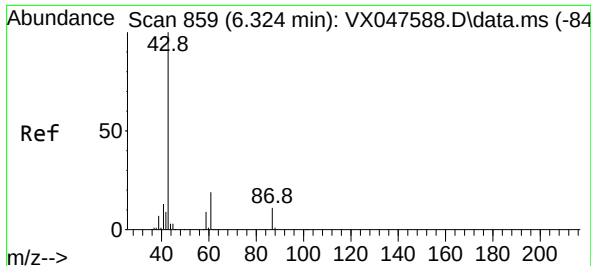
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#42
1,2-Dichloroethane
Concen: 19.104 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

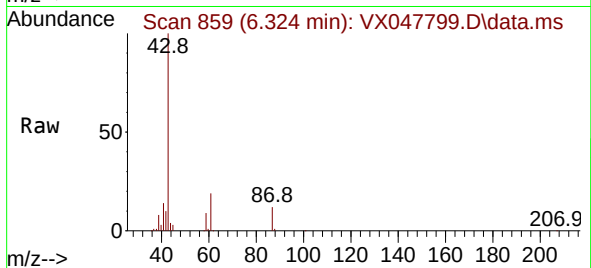
Tgt Ion:	62	Resp:	58507
Ion Ratio	100	Lower	Upper
98	9.2	0.0	17.0





#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

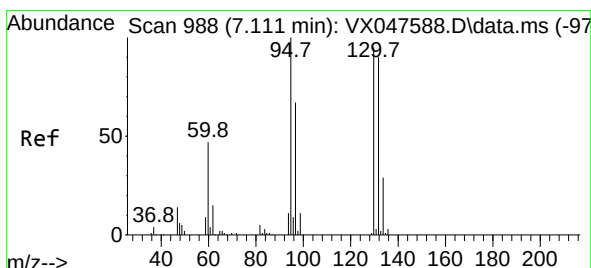
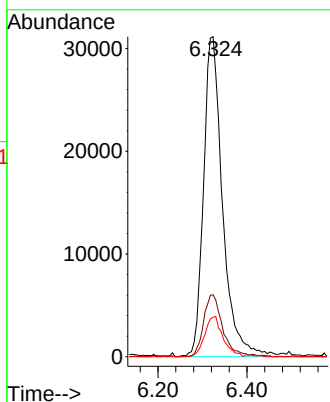
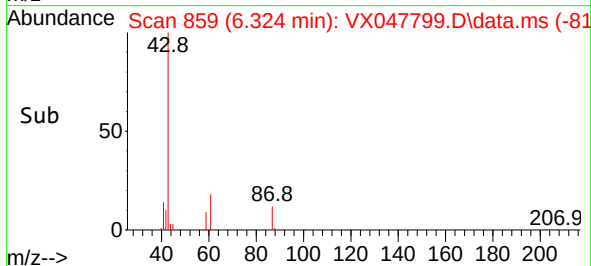
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 9300
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 11.9 9.6 14.4

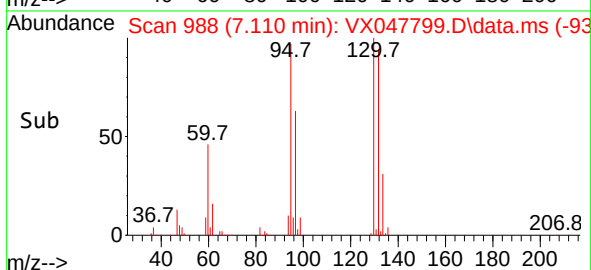
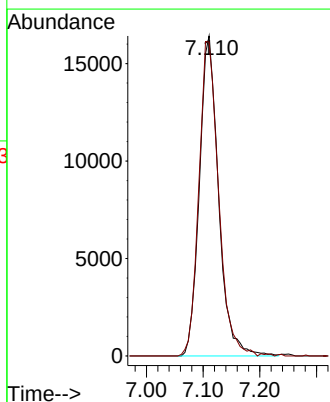
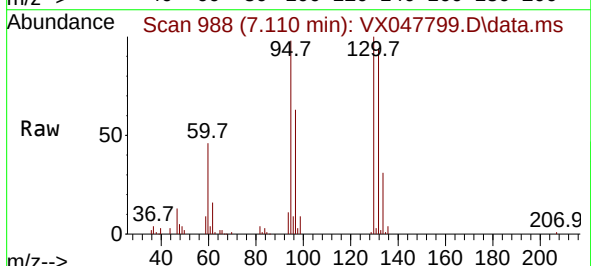
Manual Integrations
APPROVED

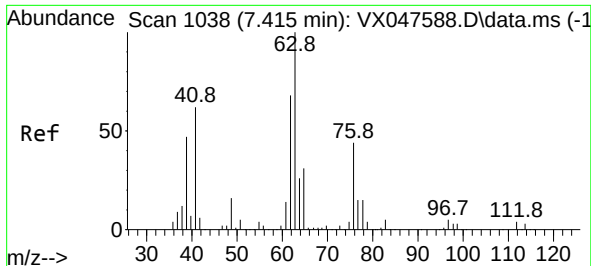
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#44
Trichloroethene
Concen: 19.818 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion:130 Resp: 38566
Ion Ratio Lower Upper
130 100
95 98.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 20.052 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 63 Resp: 41329

Ion Ratio Lower Upper

63 100

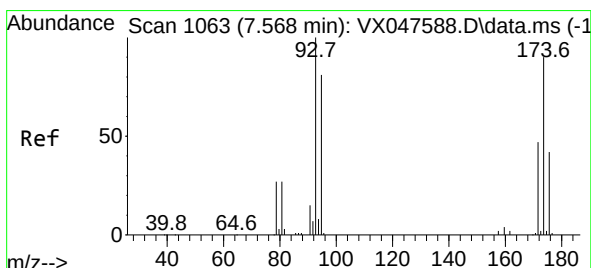
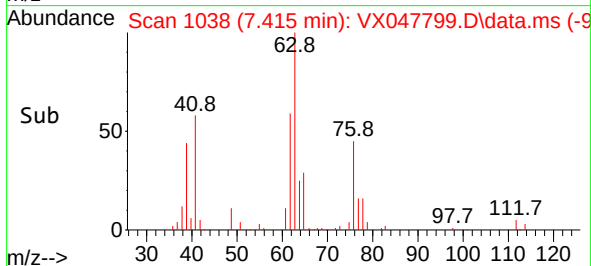
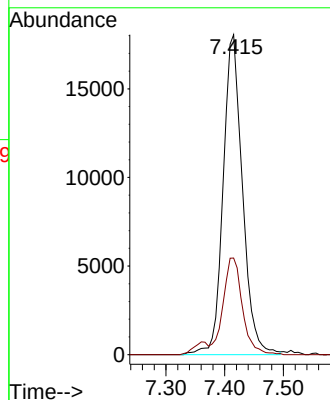
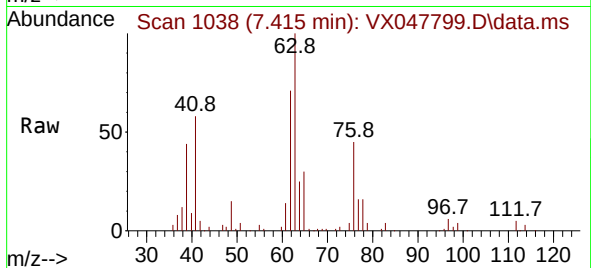
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#46

Dibromomethane

Concen: 19.684 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

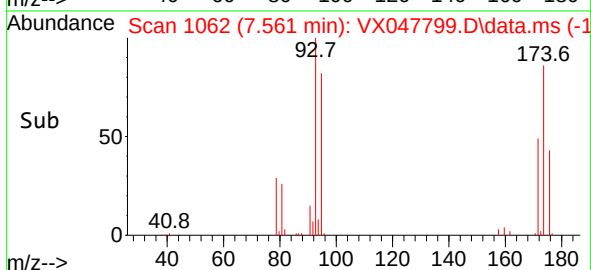
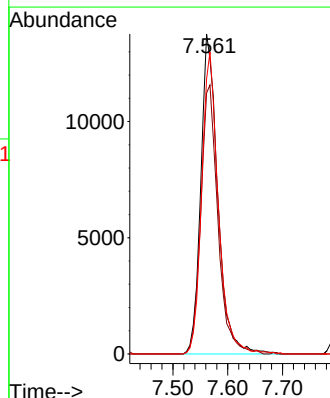
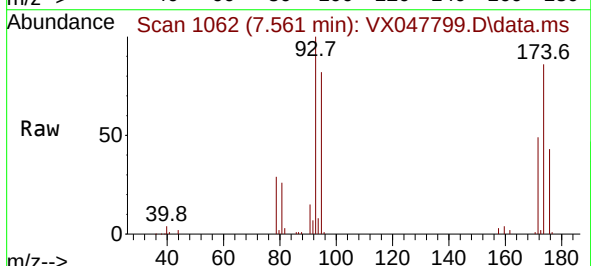
Tgt Ion: 93 Resp: 29524

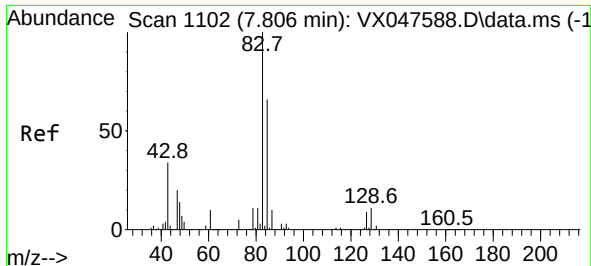
Ion Ratio Lower Upper

93 100

95 84.6 65.0 97.6

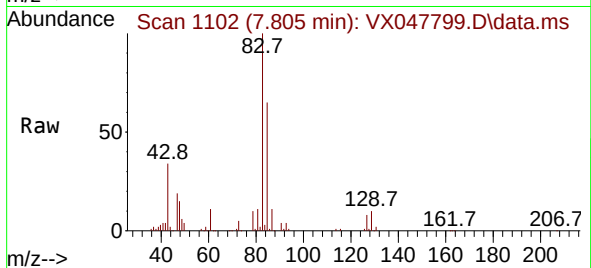
174 93.3 71.6 107.4





#47
Bromodichloromethane
Concen: 19.247 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

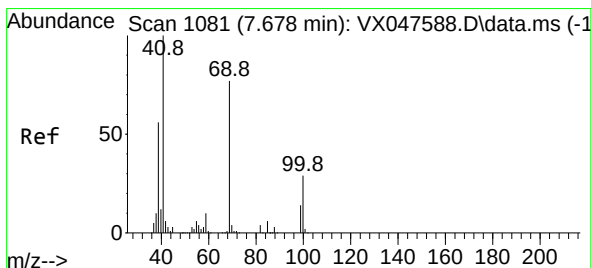
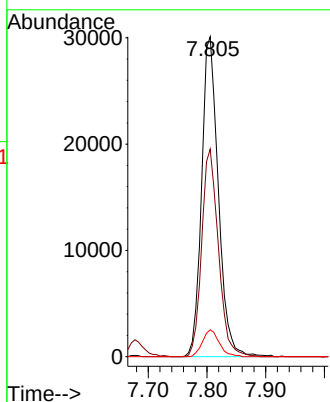
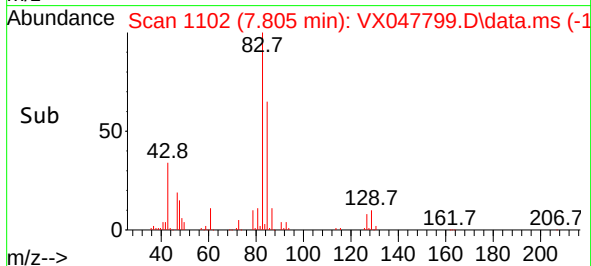
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 83 Resp: 5957
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7
127 8.4 6.9 10.3

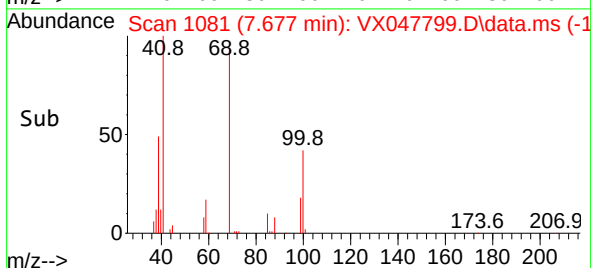
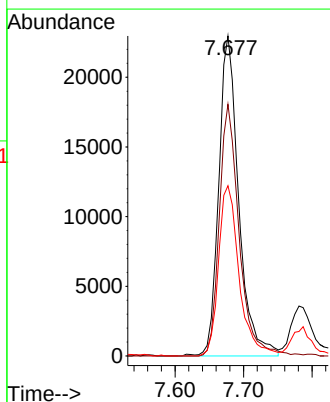
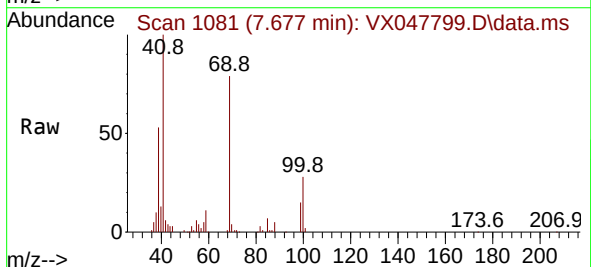
Manual Integrations
APPROVED

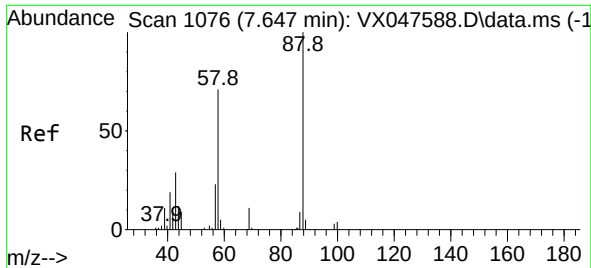
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 20.030 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

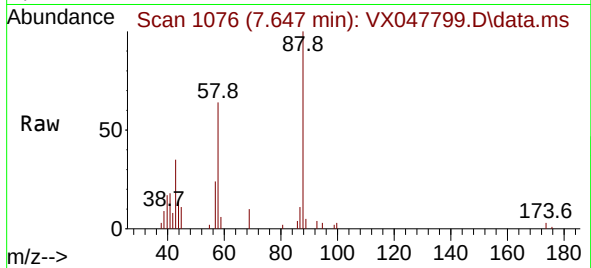
Tgt Ion: 41 Resp: 46432
Ion Ratio Lower Upper
41 100
69 78.1 61.4 92.2
39 54.9 45.8 68.6





#49
1,4-Dioxane
Concen: 454.732 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

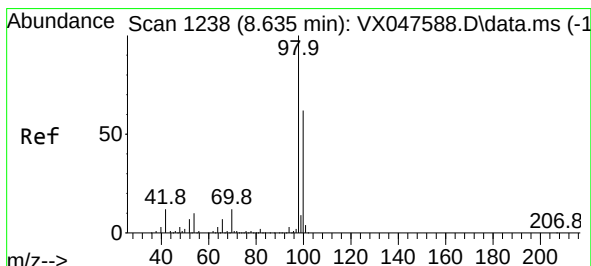
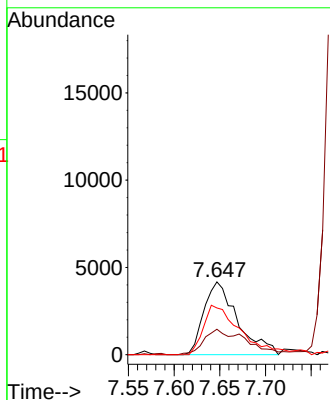
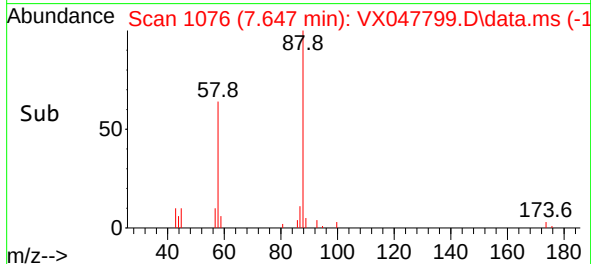
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



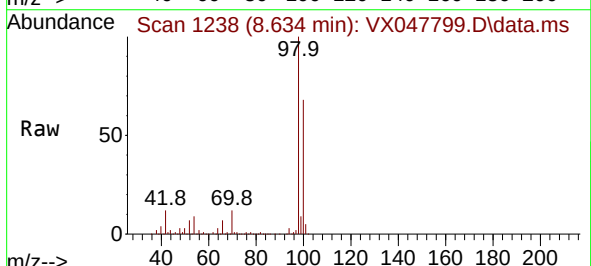
Tgt Ion: 88 Resp: 1065
Ion Ratio Lower Upper
88 100
43 43.7 30.2 45.2
58 73.8 59.5 89.3

Manual Integrations
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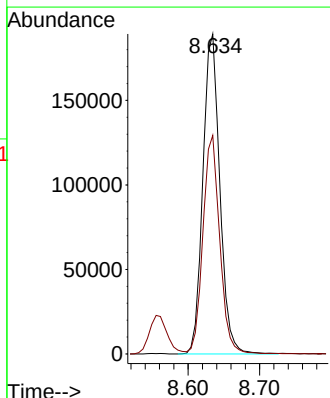
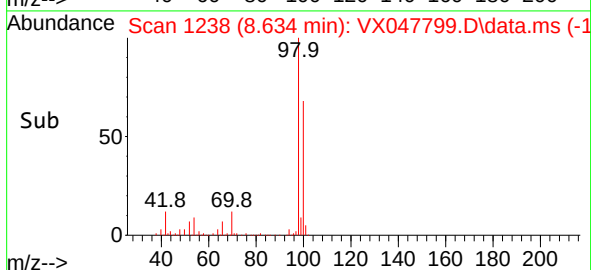
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

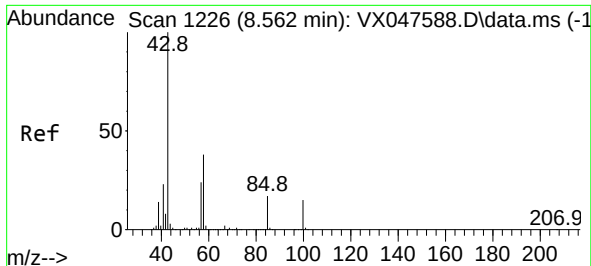


#50
Toluene-d8
Concen: 49.654 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



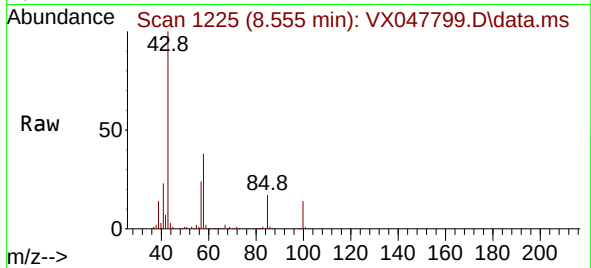
Tgt Ion: 98 Resp: 311609
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 109.772 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

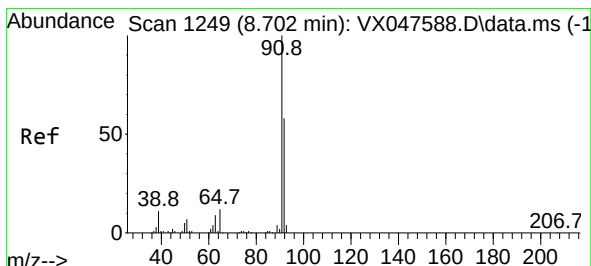
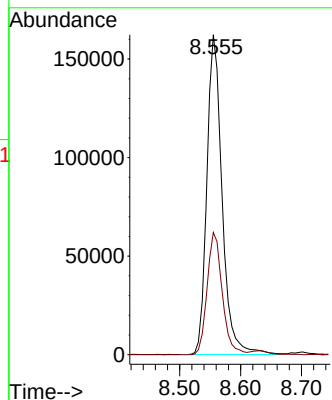
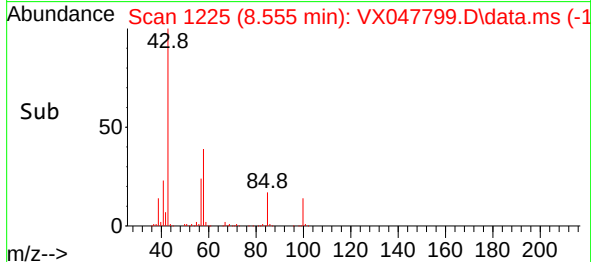
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 28324
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5

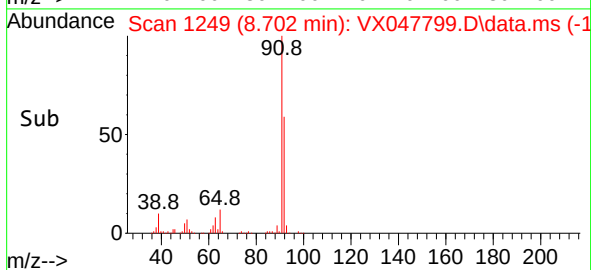
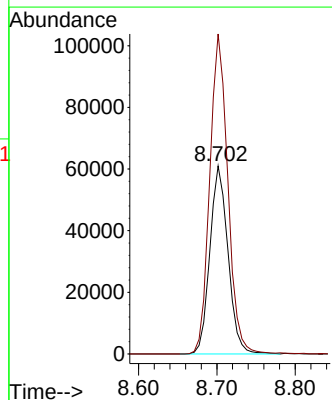
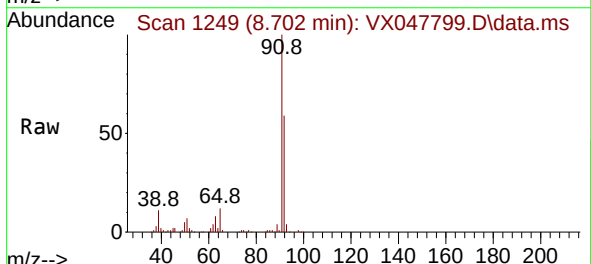
Manual Integrations
APPROVED

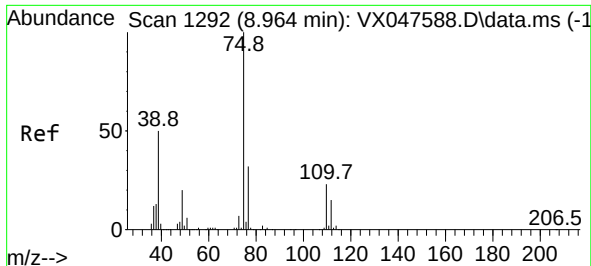
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#52
Toluene
Concen: 19.781 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion: 92 Resp: 98099
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.560 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 75 Resp: 5859

Ion Ratio Lower Upper

75 100

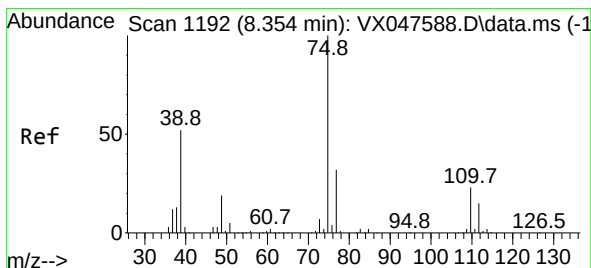
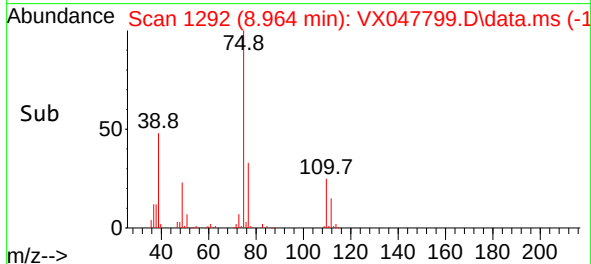
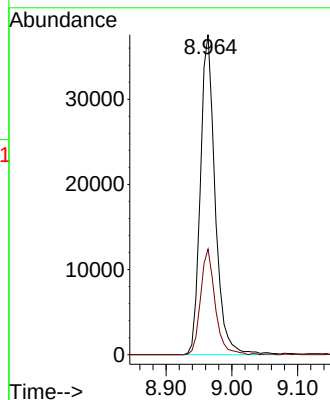
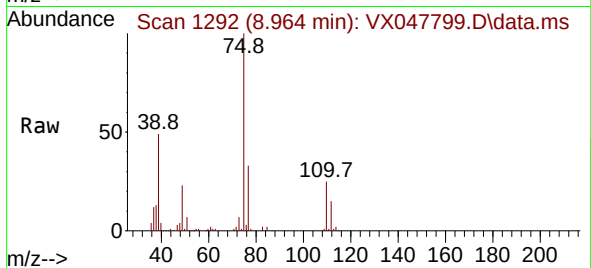
77 33.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#54

cis-1,3-Dichloropropene

Concen: 18.794 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

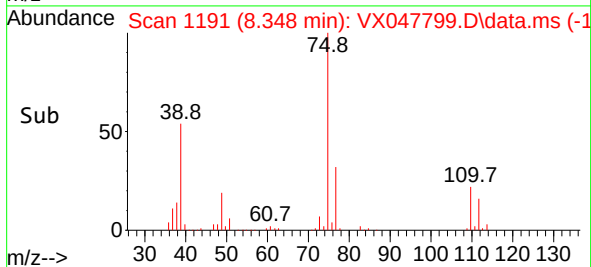
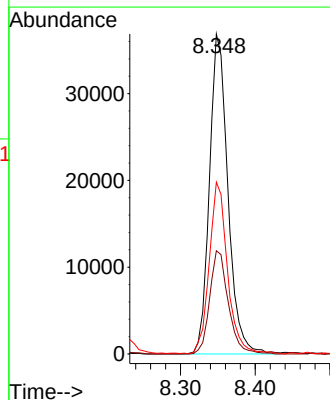
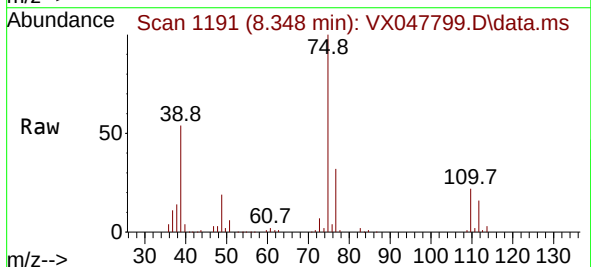
Tgt Ion: 75 Resp: 63419

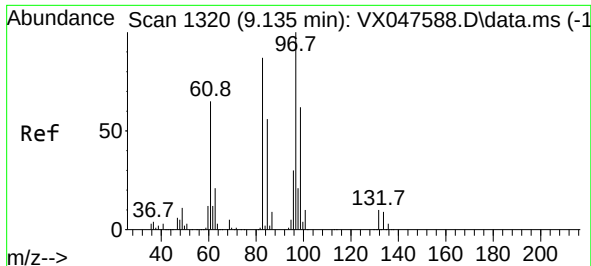
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

39 53.5 41.4 62.2





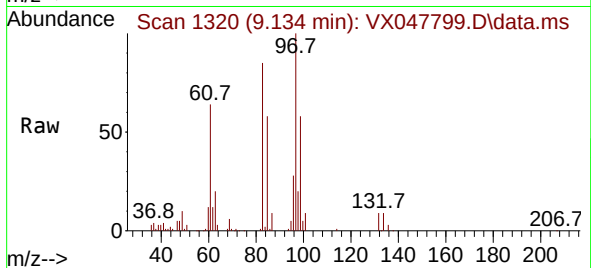
#55
1,1,2-Trichloroethane
Concen: 20.688 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



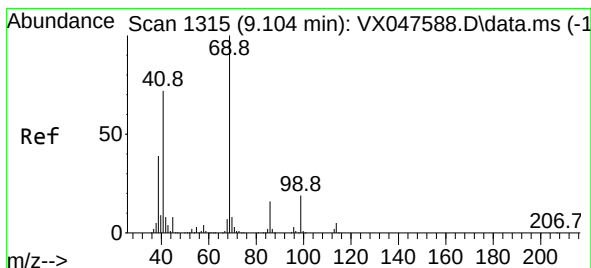
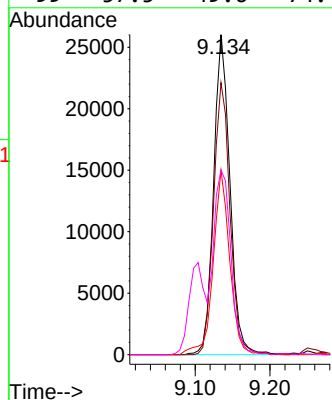
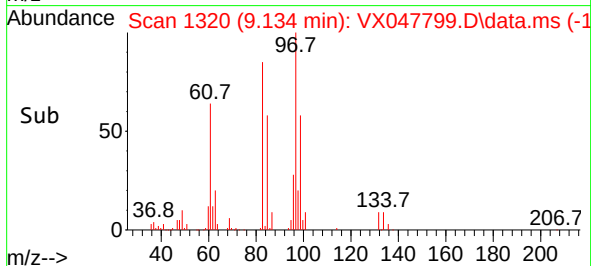
Tgt Ion: 97 Resp: 39558
Ion Ratio Lower Upper
97 100
83 85.0 69.6 104.4
85 57.6 45.0 67.6
99 57.5 49.6 74.4

Manual Integrations

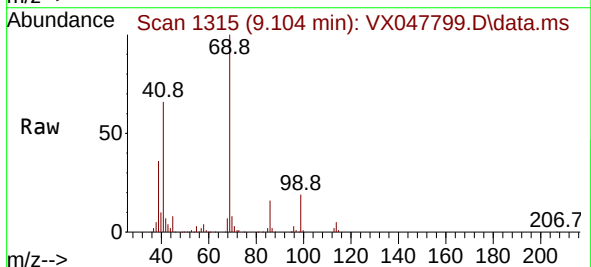
APPROVED

Reviewed By :John Carlone 09/26/2025

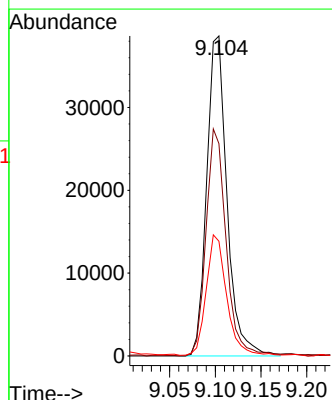
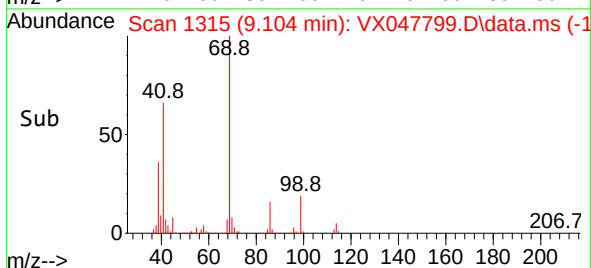
Supervised By :Mahesh Dadoda 09/29/2025

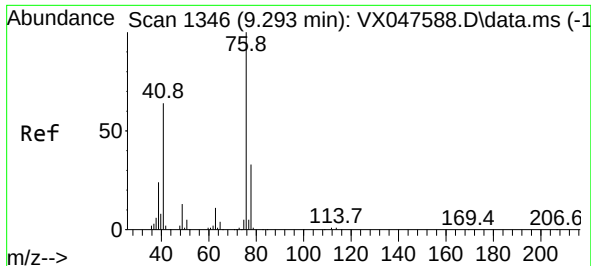


#56
Ethyl methacrylate
Concen: 19.812 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



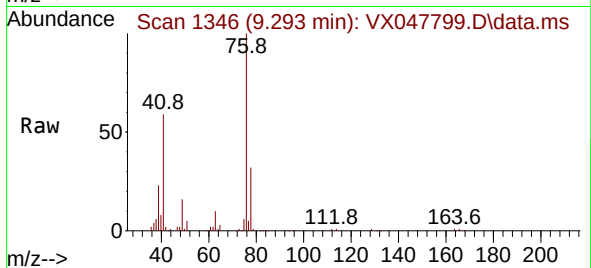
Tgt Ion: 69 Resp: 59498
Ion Ratio Lower Upper
69 100
41 70.6 58.6 87.8
39 37.7 31.5 47.3





#57
1,3-Dichloropropane
Concen: 20.797 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

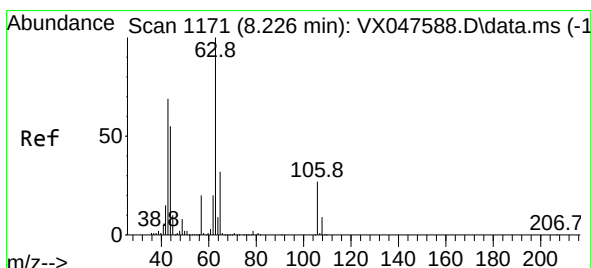
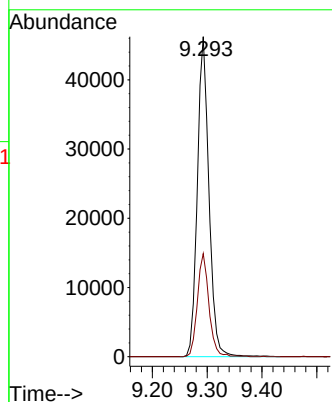
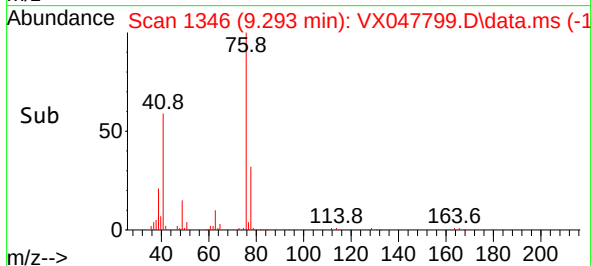
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 76 Resp: 68315
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

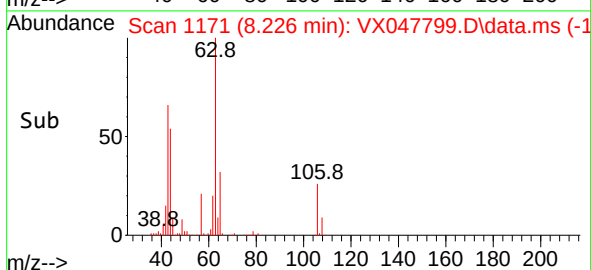
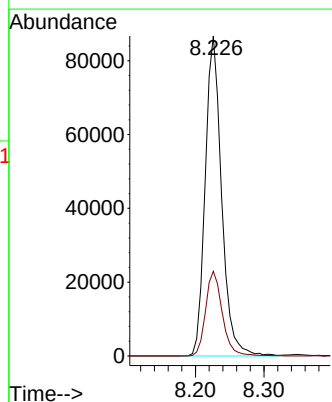
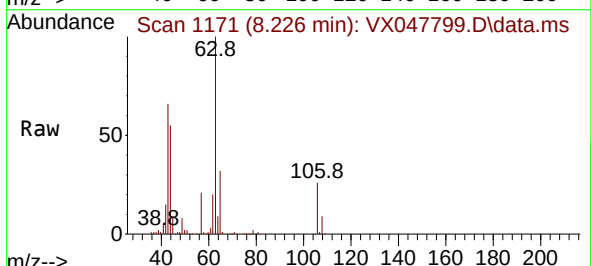
Manual Integrations
APPROVED

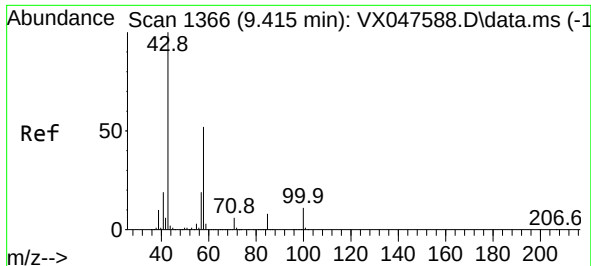
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 107.611 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

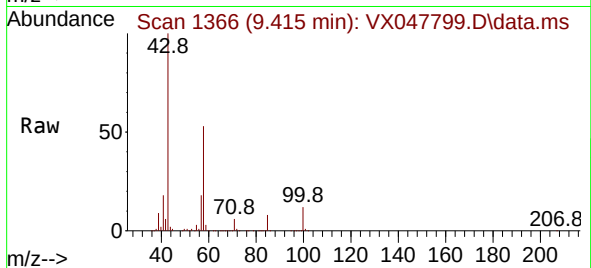
Tgt Ion: 63 Resp: 144502
Ion Ratio Lower Upper
63 100
106 26.9 21.9 32.9





#59
2-Hexanone
Concen: 106.364 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

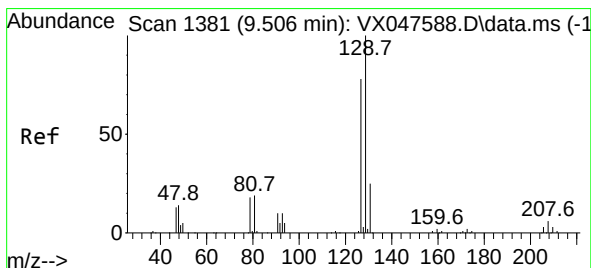
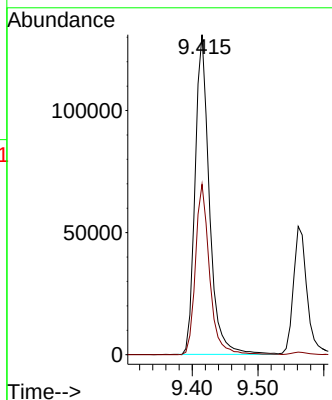
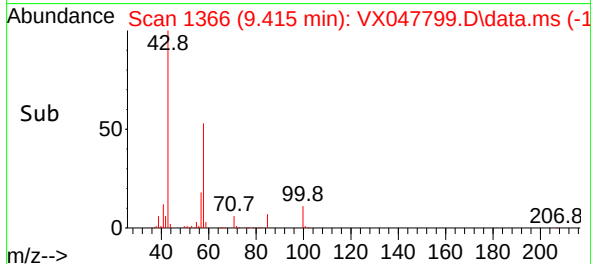
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 197109
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

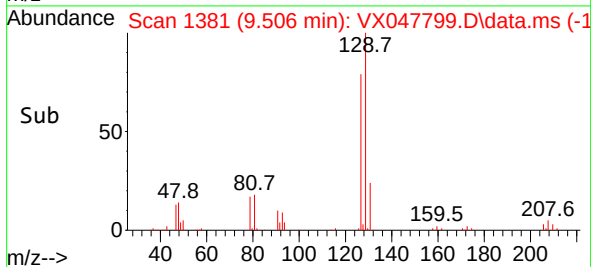
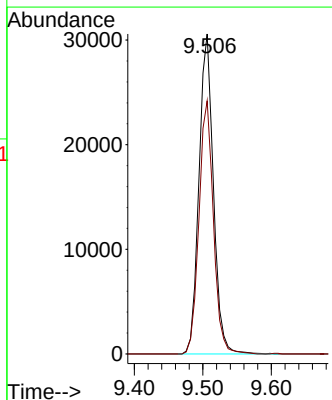
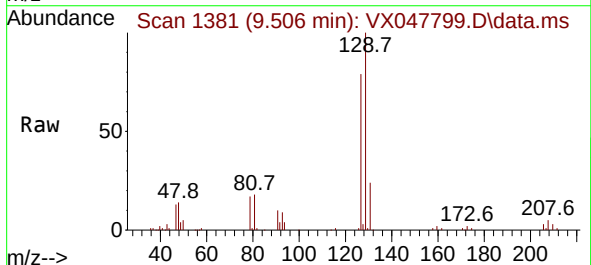
Manual Integrations
APPROVED

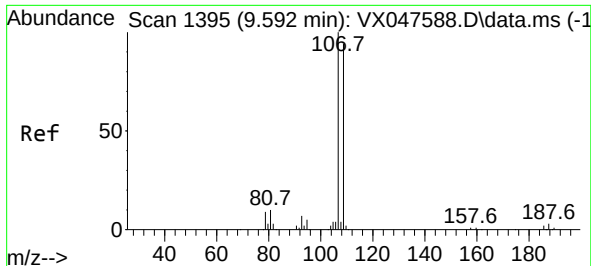
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#60
Dibromochloromethane
Concen: 20.330 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

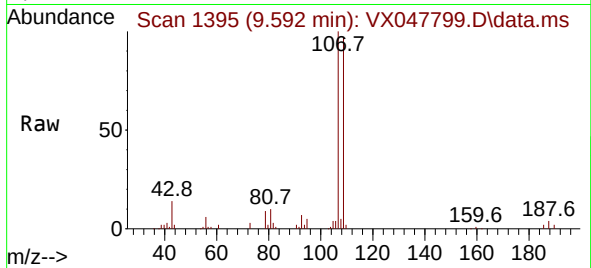
Tgt Ion:129 Resp: 44793
Ion Ratio Lower Upper
129 100
127 79.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.846 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

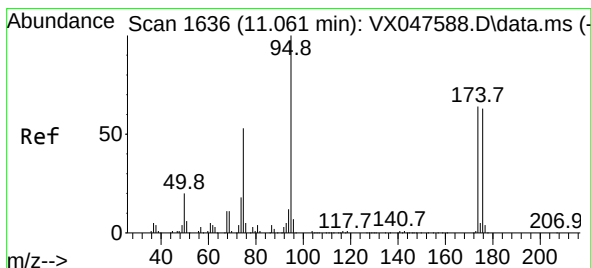
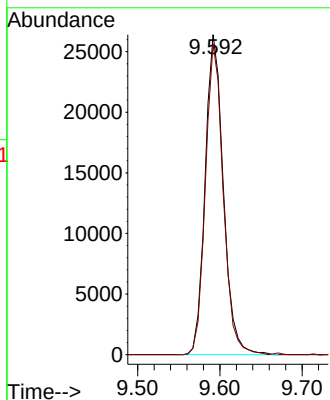
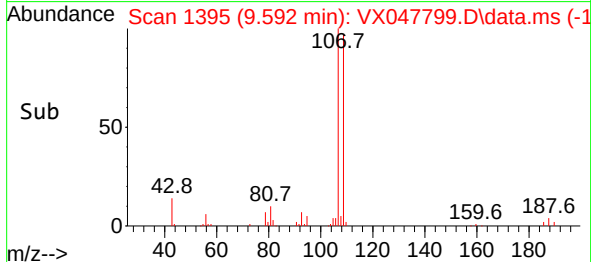
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



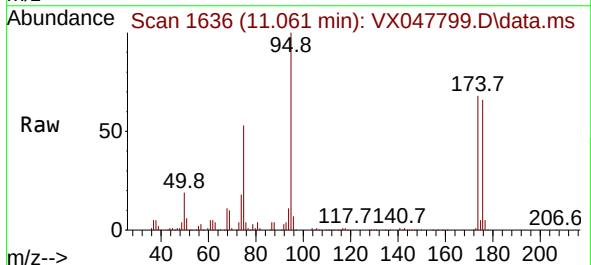
Tgt Ion:107 Resp: 4060
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

Manual Integrations
APPROVED

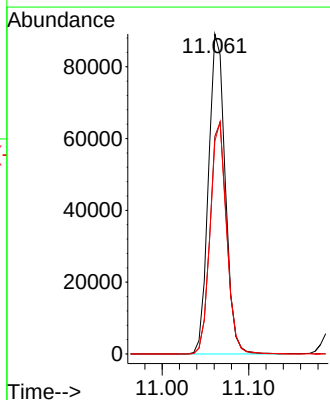
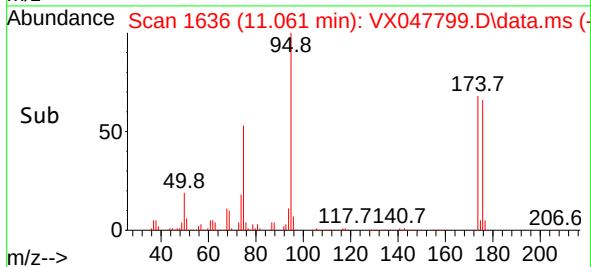
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

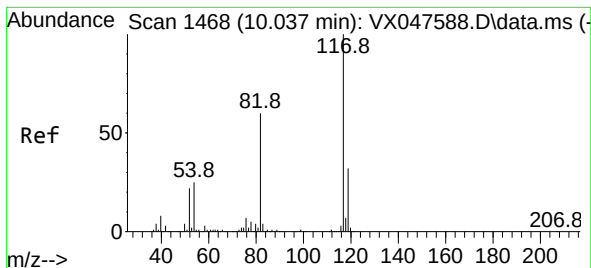


#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



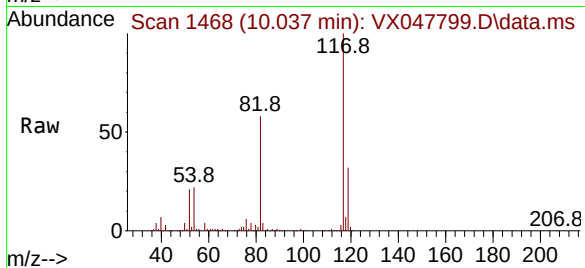
Tgt Ion: 95 Resp: 119589
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.6
176 71.1 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

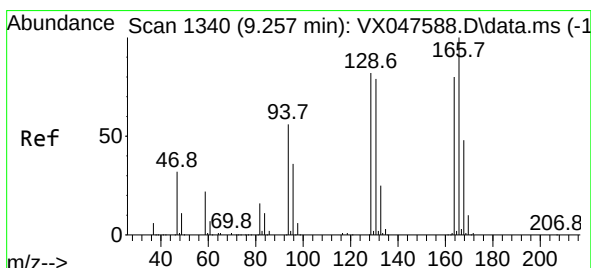
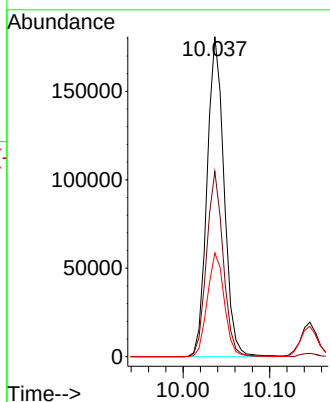
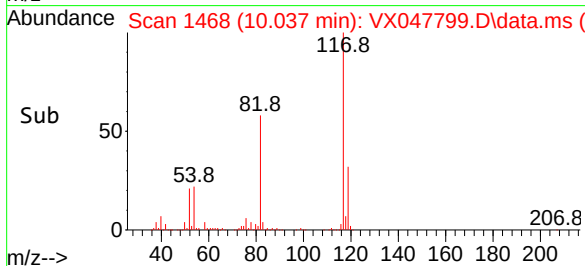
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



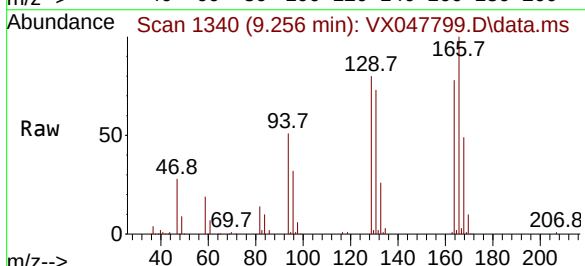
Tgt Ion:117 Resp: 246288
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 32.4 25.2 37.8

Manual Integrations
APPROVED

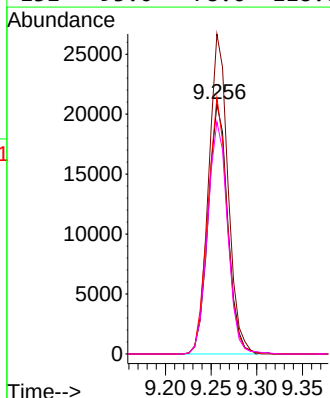
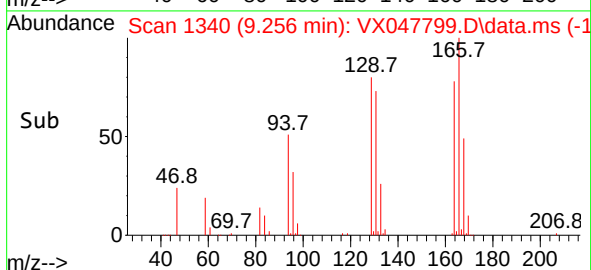
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

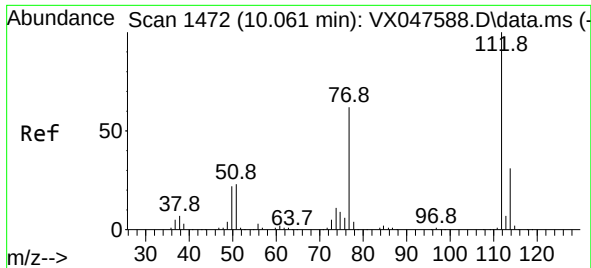


#64
Tetrachloroethene
Concen: 19.344 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



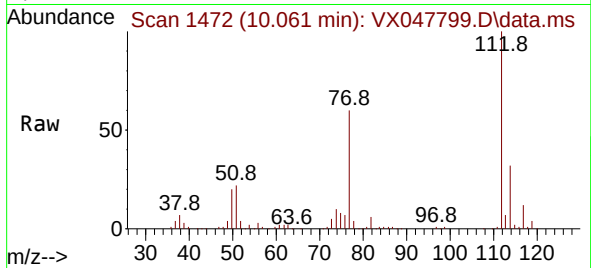
Tgt Ion:164 Resp: 31057
Ion Ratio Lower Upper
164 100
166 128.2 100.2 150.2
129 102.6 81.8 122.6
131 93.0 78.6 118.0





#65
Chlorobenzene
Concen: 19.403 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

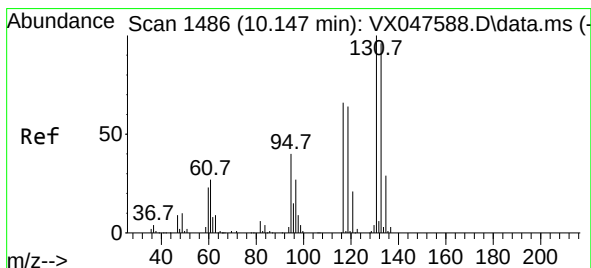
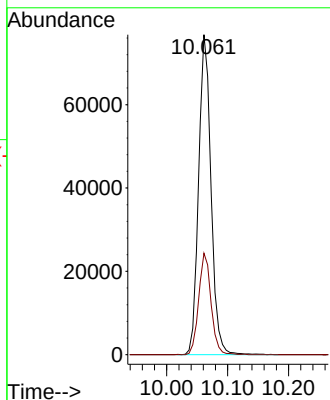
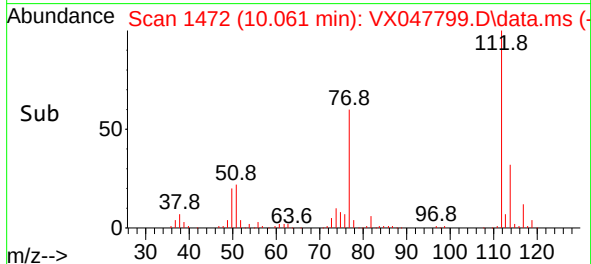
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:112 Resp: 108564
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

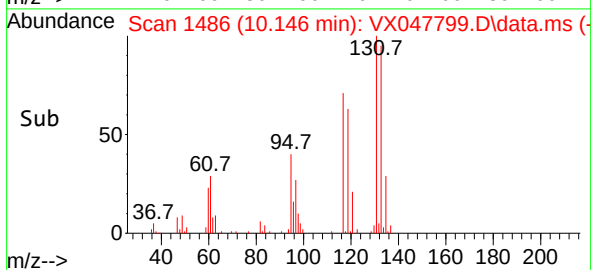
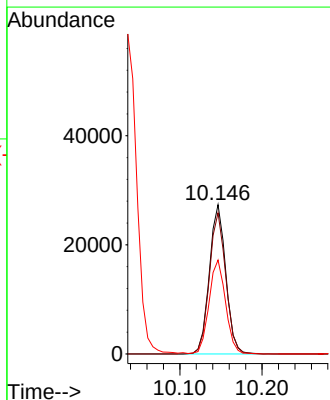
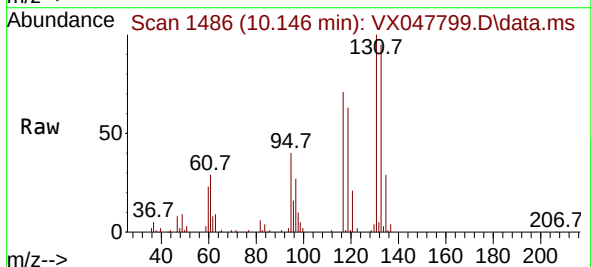
Manual Integrations
APPROVED

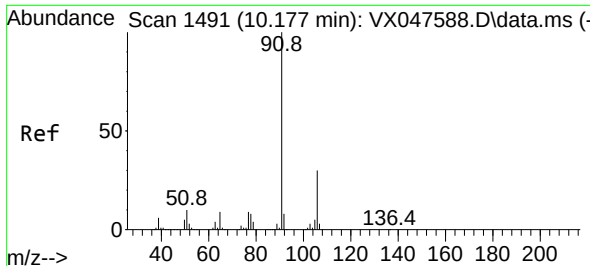
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.673 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

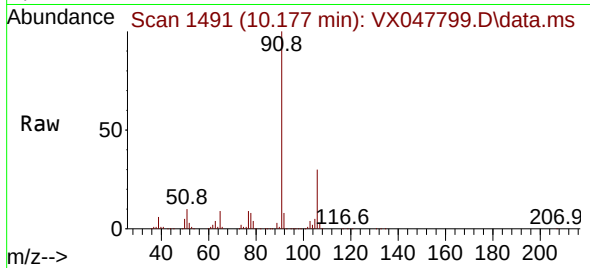
Tgt Ion:131 Resp: 37984
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 63.3 32.0 96.0





#67
Ethyl Benzene
Concen: 18.889 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

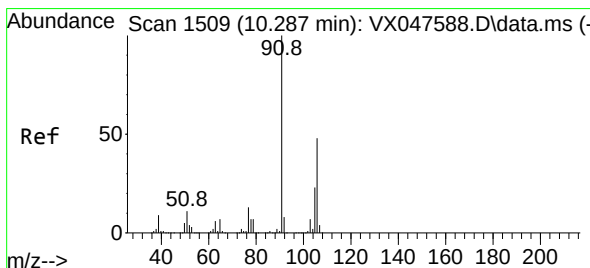
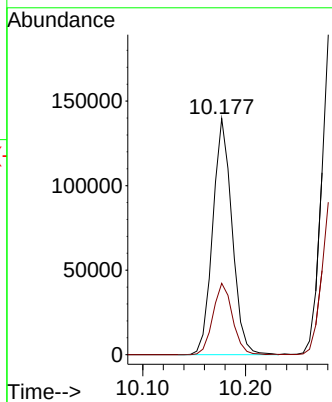
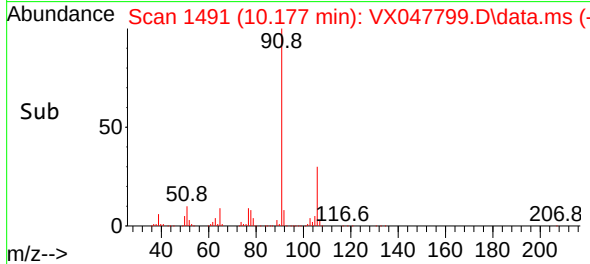
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 91 Resp: 182352
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

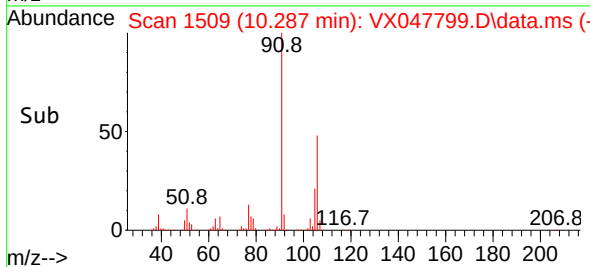
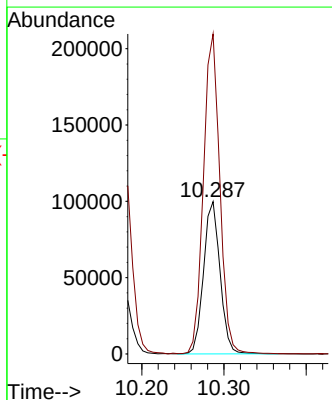
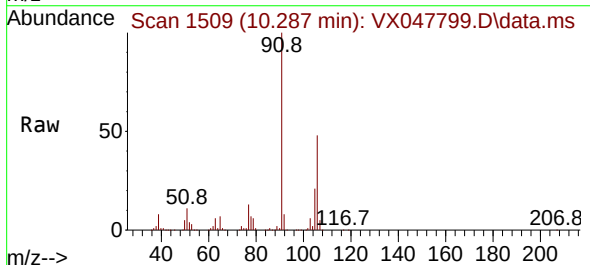
Manual Integrations
APPROVED

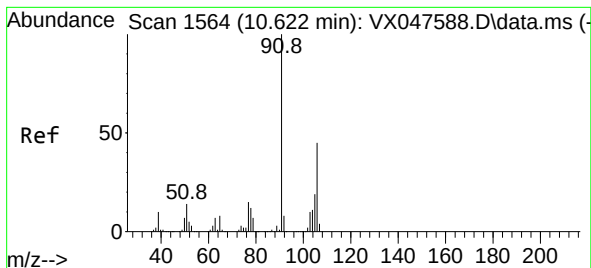
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#68
m/p-Xylenes
Concen: 38.616 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion:106 Resp: 138759
Ion Ratio Lower Upper
106 100
91 209.3 167.8 251.8





#69

o-Xylene

Concen: 18.844 ug/l

RT: 10.628 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion:106 Resp: 6549

Ion Ratio Lower Upper

106 100

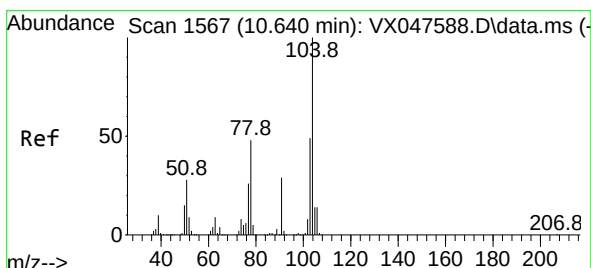
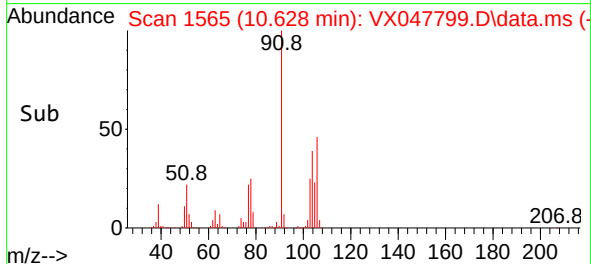
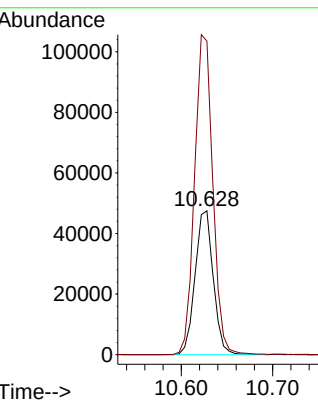
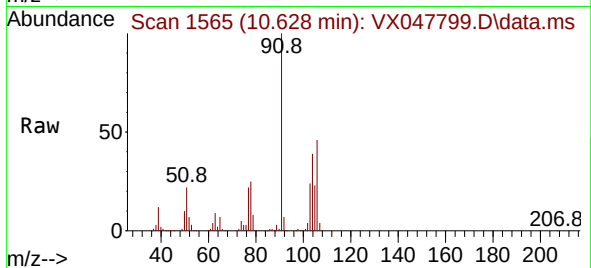
91 223.2 111.1 333.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#70

Styrene

Concen: 19.455 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

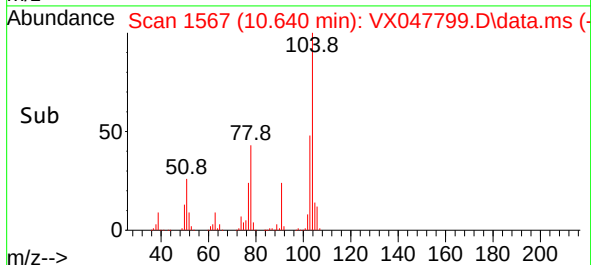
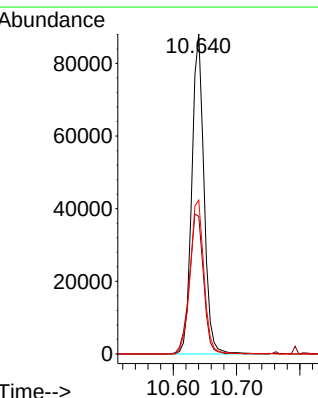
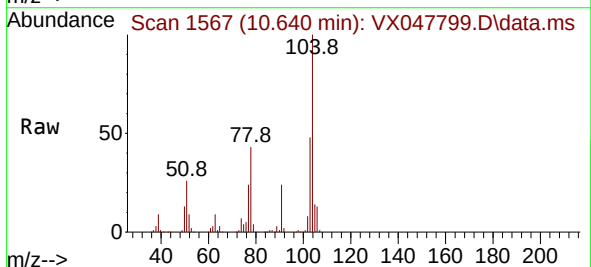
Tgt Ion:104 Resp: 118480

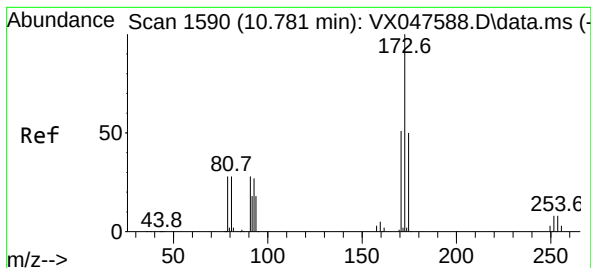
Ion Ratio Lower Upper

104 100

78 51.2 43.1 64.7

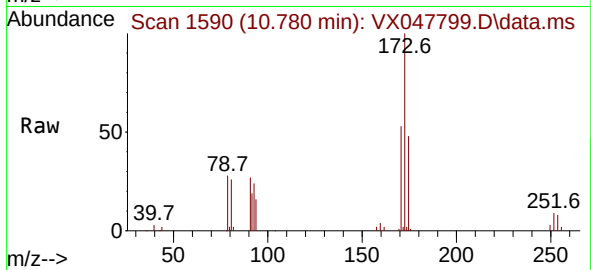
103 54.2 43.1 64.7





#71
Bromoform
Concen: 19.644 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

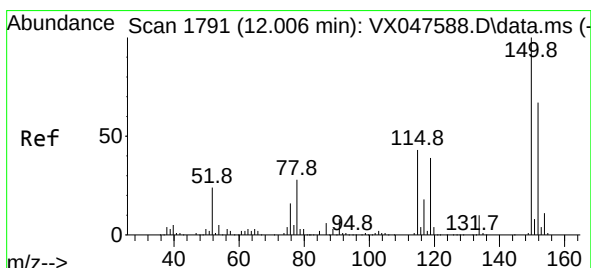
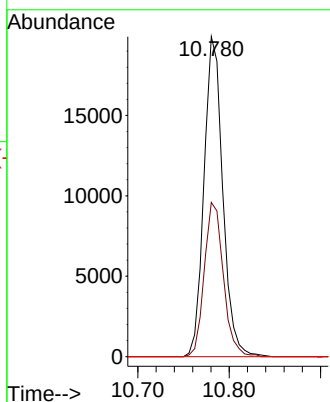
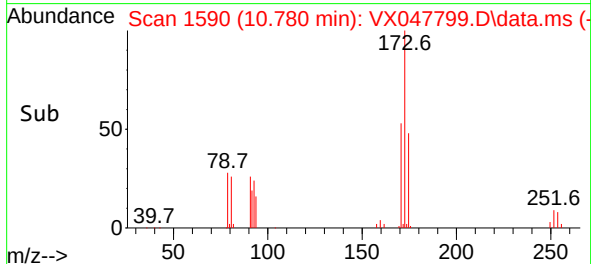
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



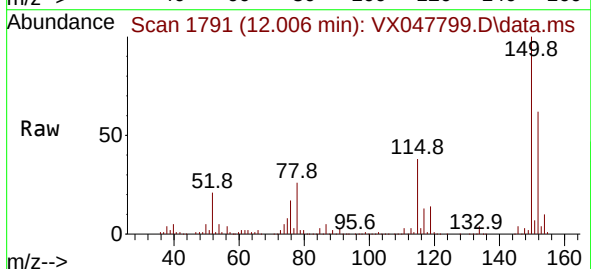
Tgt Ion:173 Resp: 28320
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

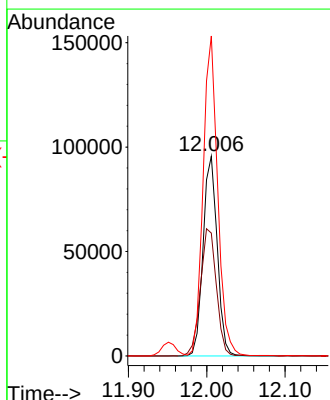
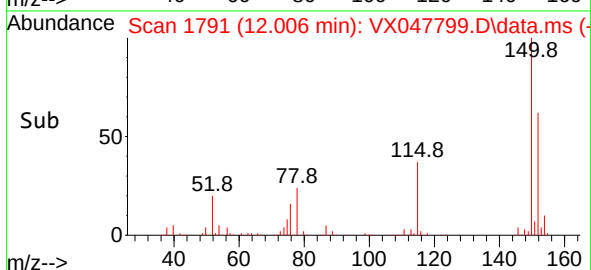
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

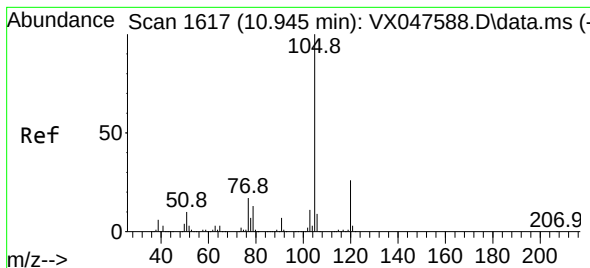


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



Tgt Ion:152 Resp: 119870
Ion Ratio Lower Upper
152 100
115 71.9 44.9 134.5
150 164.3 0.0 352.0





#73

Isopropylbenzene

Concen: 18.959 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047799.D

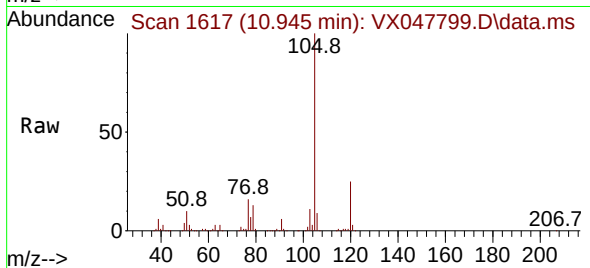
Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



Tgt Ion:105 Resp: 172779

Ion Ratio Lower Upper

105 100

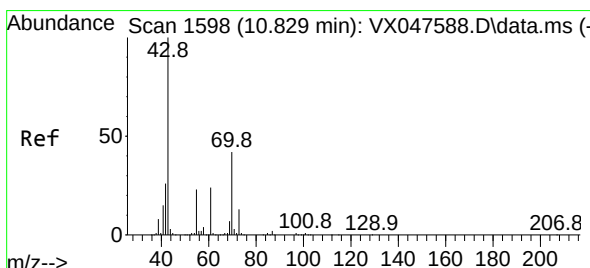
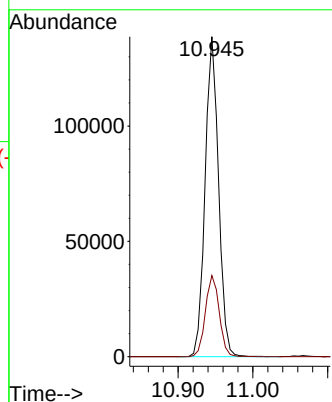
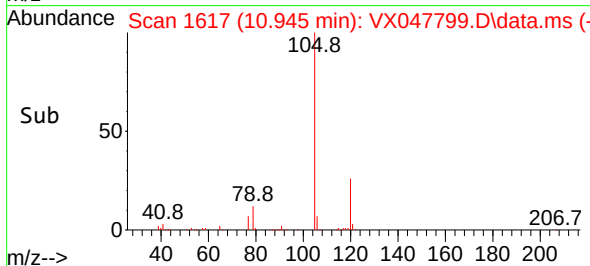
120 26.1 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#74

N-ethyl acetate

Concen: 19.022 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Tgt Ion: 43 Resp: 79052

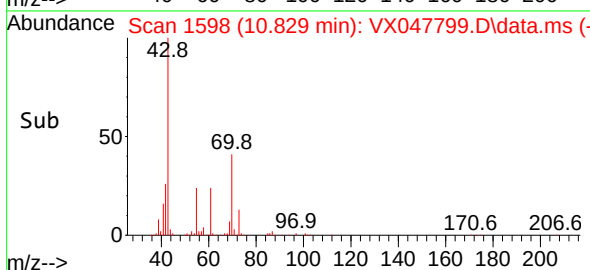
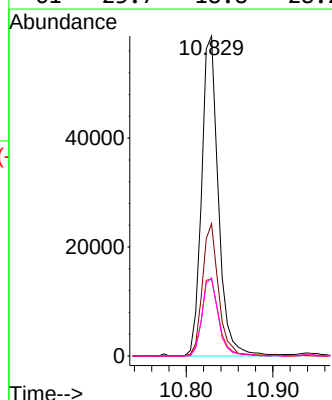
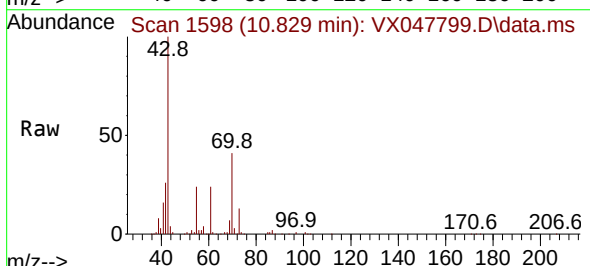
Ion Ratio Lower Upper

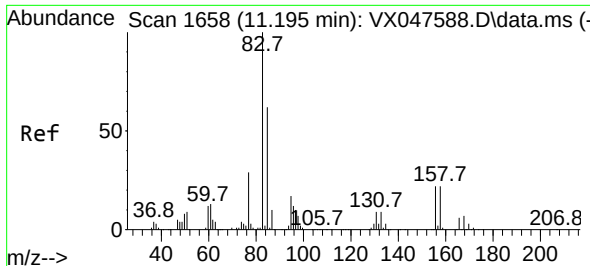
43 100

70 39.9 32.0 48.0

55 24.8 18.9 28.3

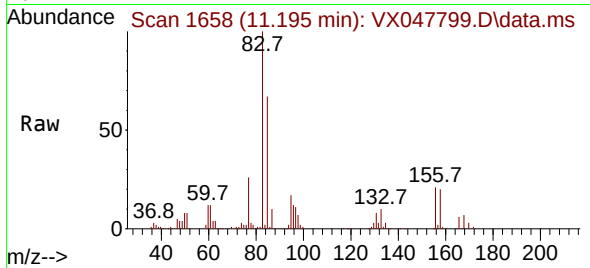
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.770 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

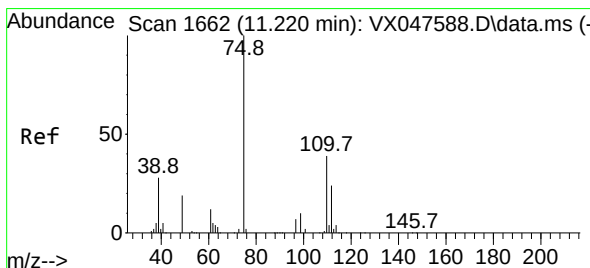
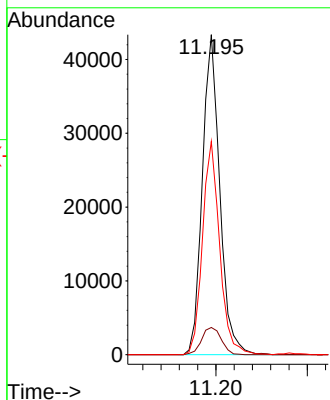
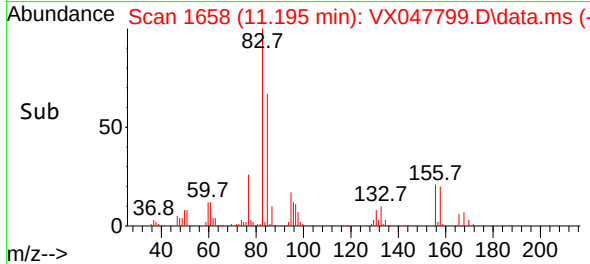
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 83 Resp: 57268
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.7 31.6 95.0

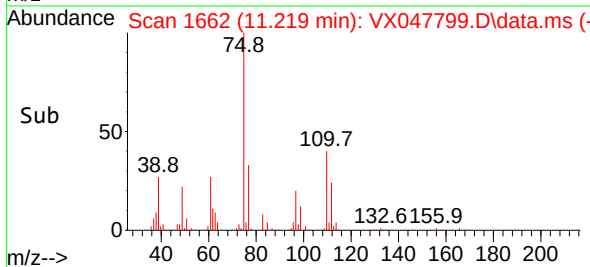
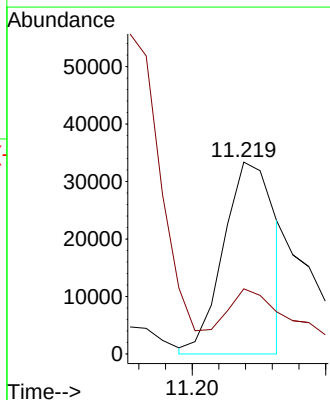
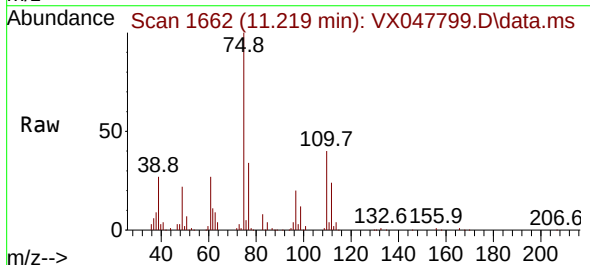
Manual Integrations
APPROVED

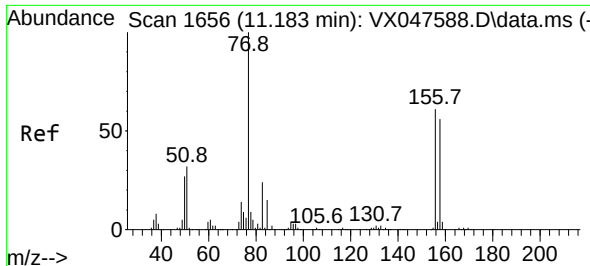
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 18.354 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion: 75 Resp: 44545
Ion Ratio Lower Upper
75 100
77 43.1 18.8 56.4





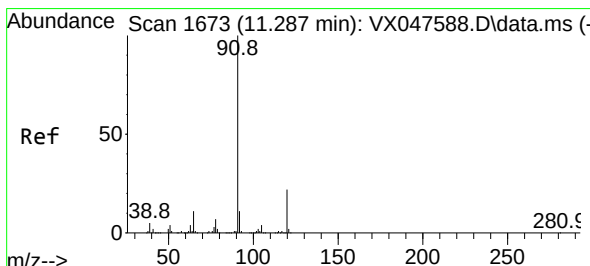
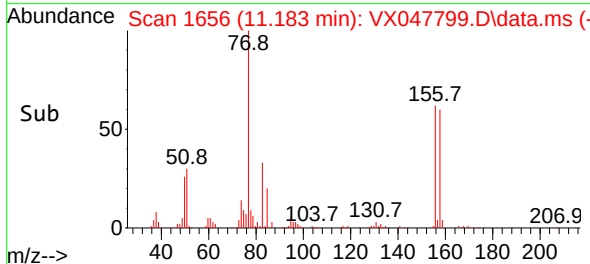
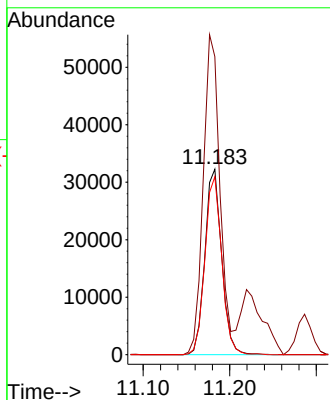
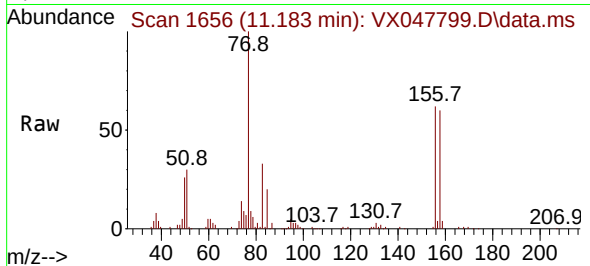
#77
Bromobenzene
Concen: 19.340 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:156 Resp: 43410
Ion Ratio Lower Upper
156 100
77 173.6 89.7 269.1
158 96.6 47.9 143.6

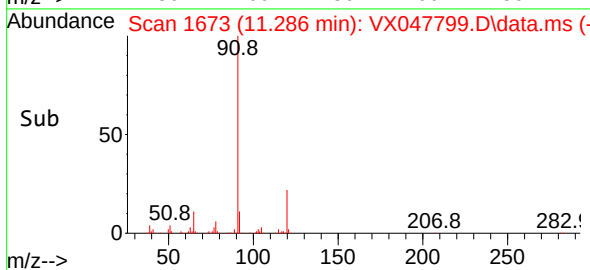
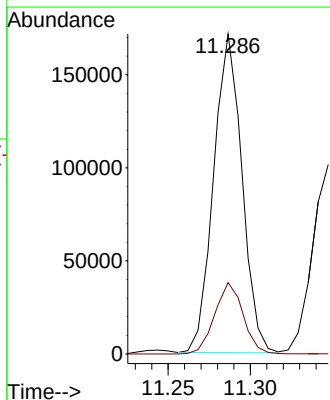
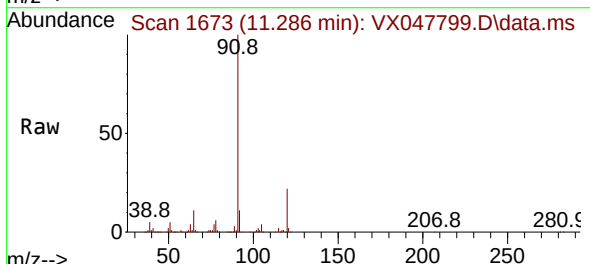
Manual Integrations
APPROVED

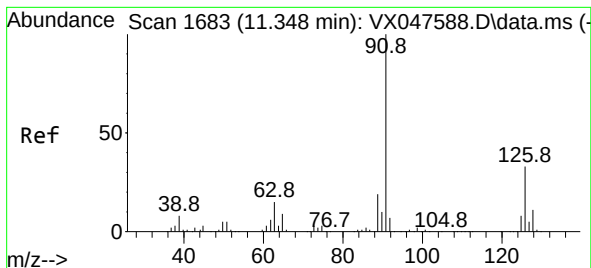
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#78
n-propylbenzene
Concen: 19.076 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion: 91 Resp: 205510
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1





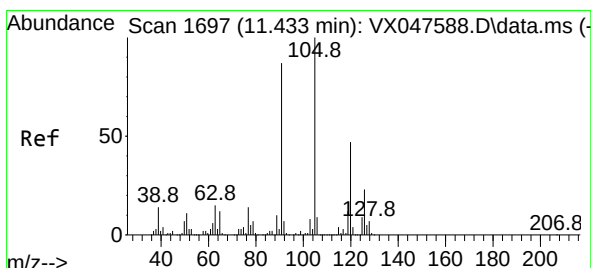
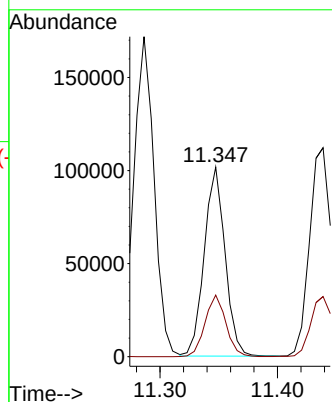
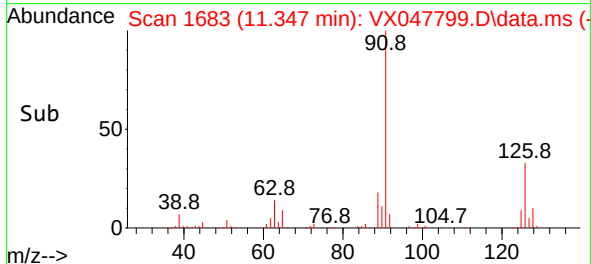
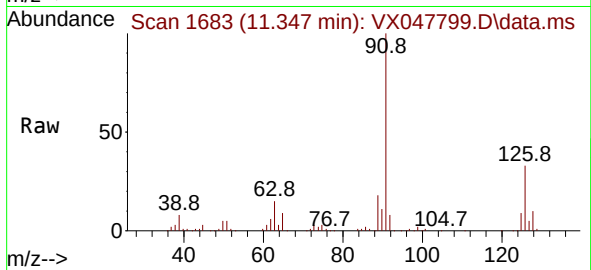
#79
2-Chlorotoluene
Concen: 18.911 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 91 Resp: 124782
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3

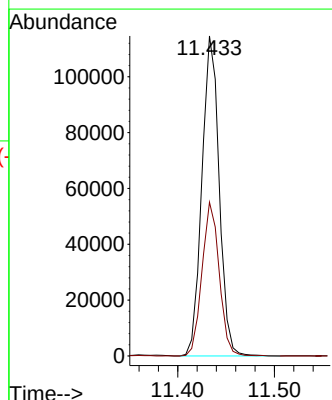
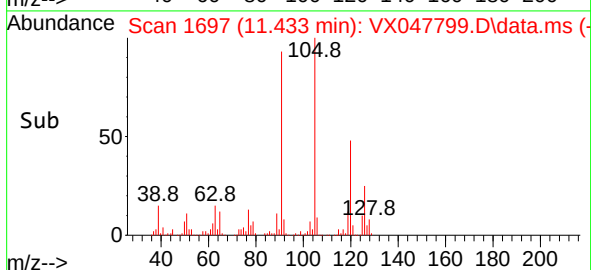
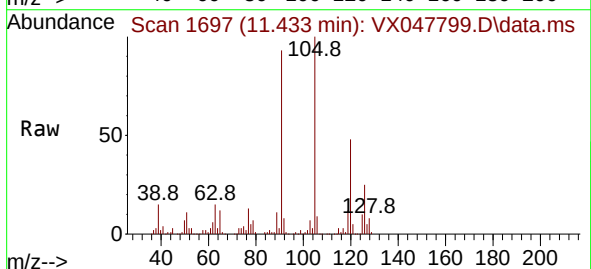
Manual Integrations
APPROVED

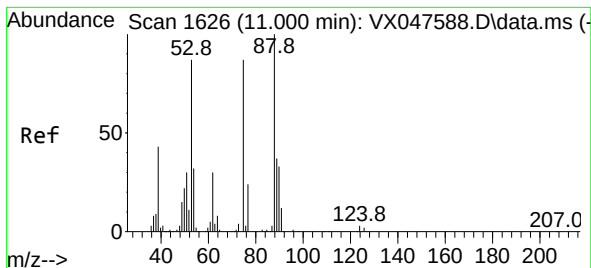
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.041 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

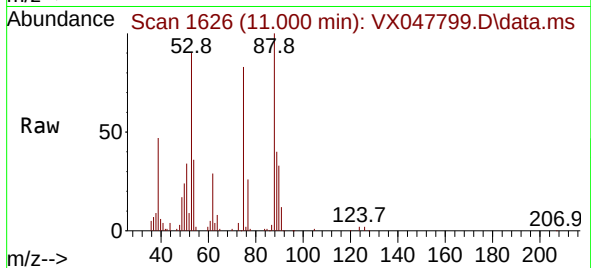
Tgt Ion:105 Resp: 142568
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.027 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

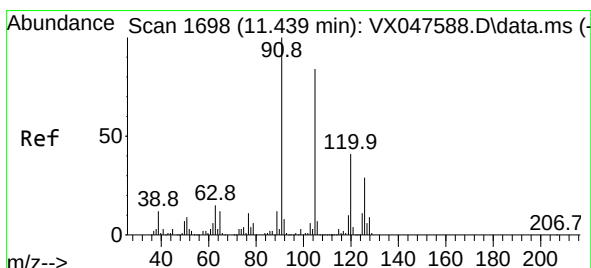
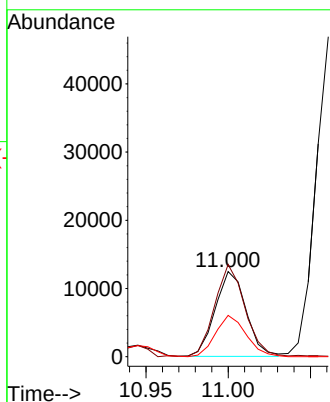
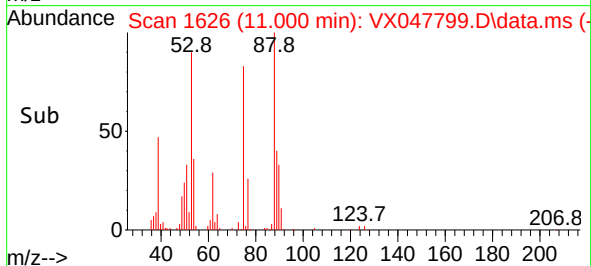
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 75 Resp: 1620
Ion Ratio Lower Upper
75 100
53 108.1 83.4 125.2
89 48.3 36.3 54.5

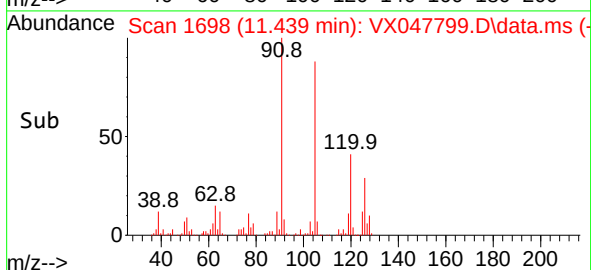
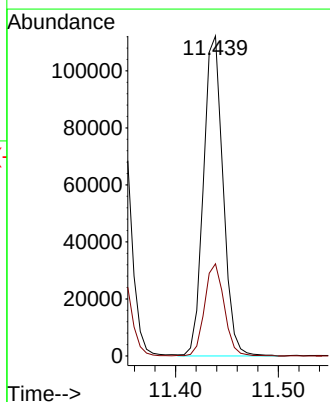
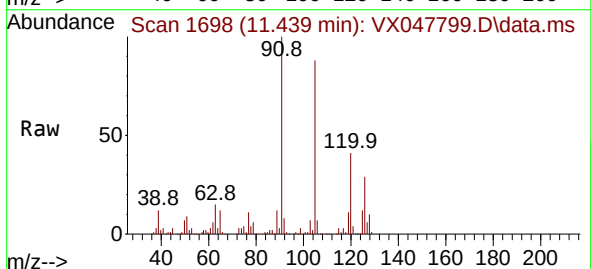
Manual Integrations
APPROVED

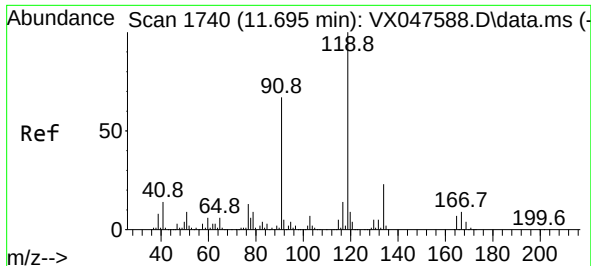
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#82
4-Chlorotoluene
Concen: 19.075 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

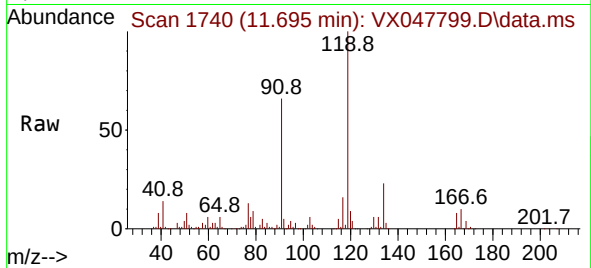
Tgt Ion: 91 Resp: 148650
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.749 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

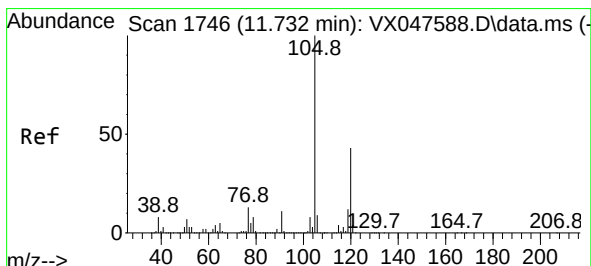
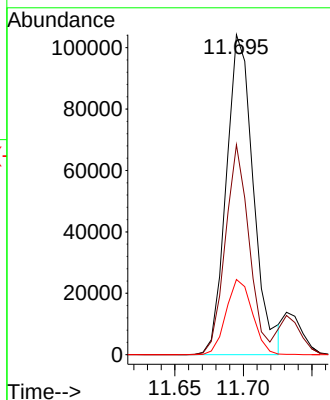
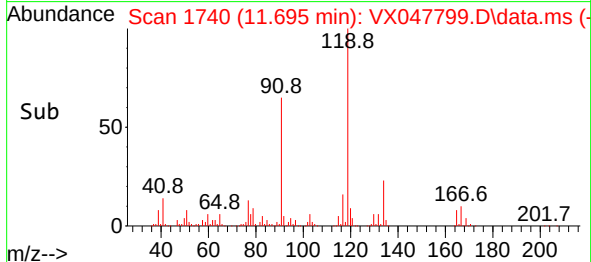
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



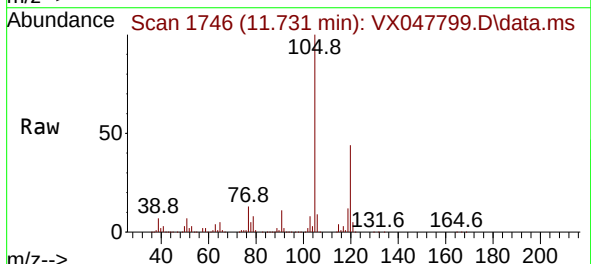
Tgt Ion:119 Resp: 14370
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.8 11.0 33.0

Manual Integrations
APPROVED

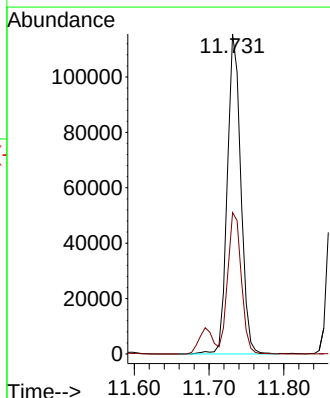
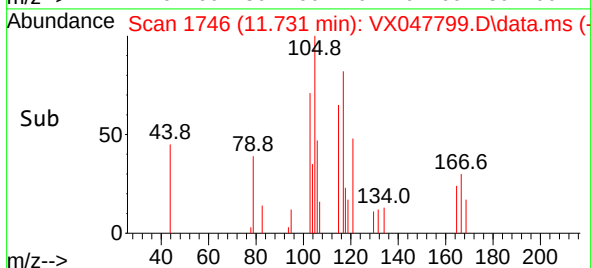
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

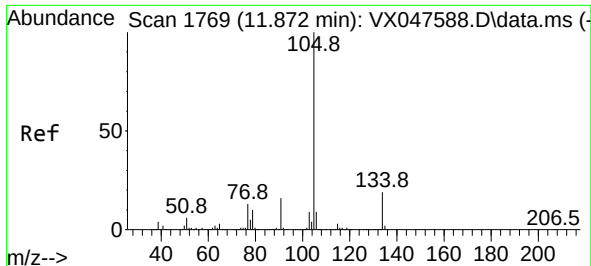


#84
1,2,4-Trimethylbenzene
Concen: 19.129 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



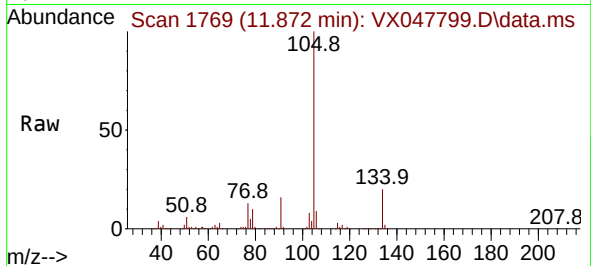
Tgt Ion:105 Resp: 145207
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.416 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

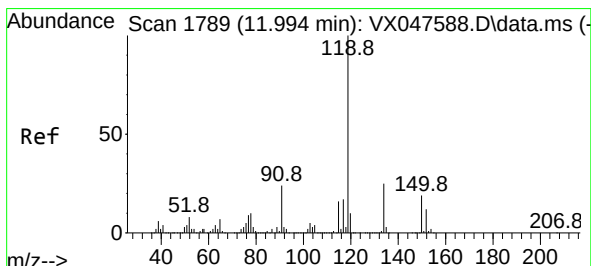
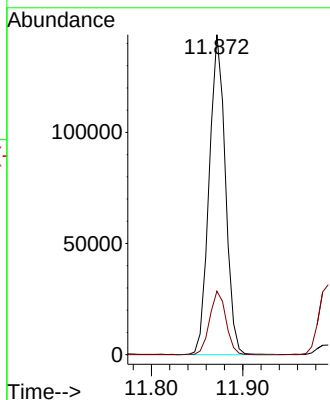
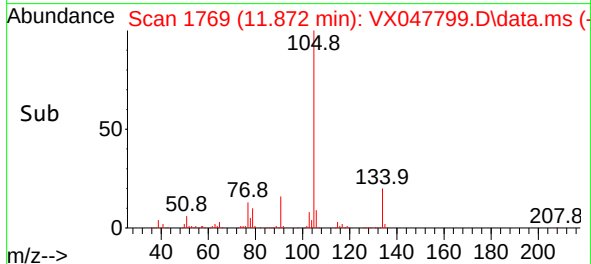
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion:105 Resp: 176768
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

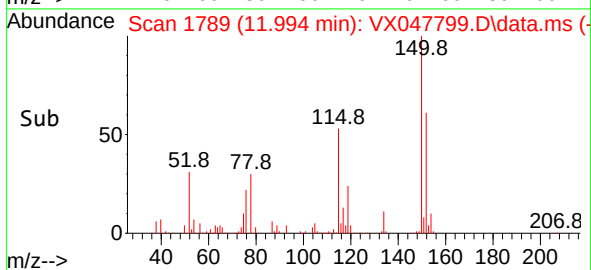
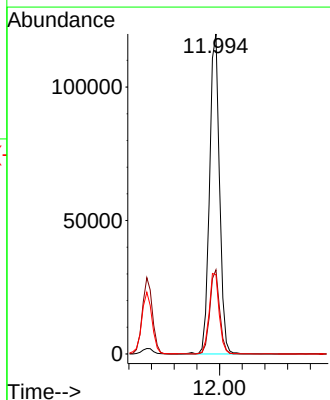
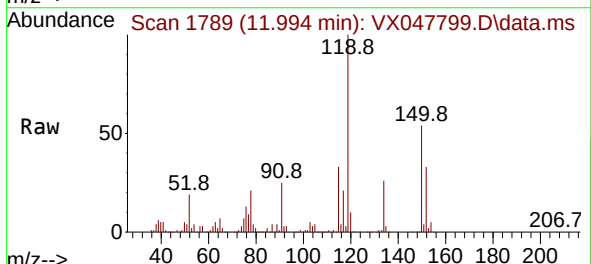
Manual Integrations
 APPROVED

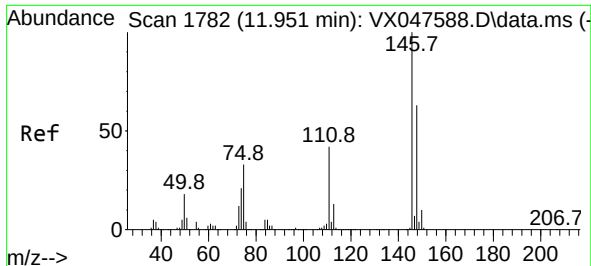
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025



#86
 p-Isopropyltoluene
 Concen: 19.009 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

Tgt Ion:119 Resp: 146511
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.5 12.6 37.6





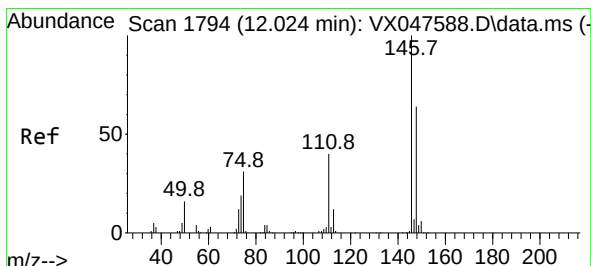
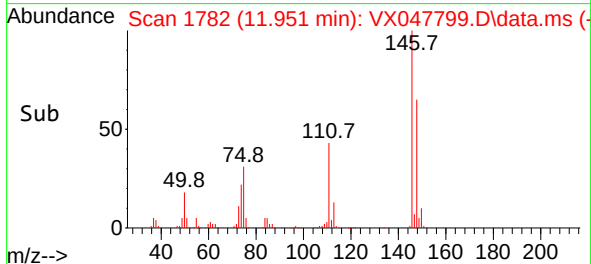
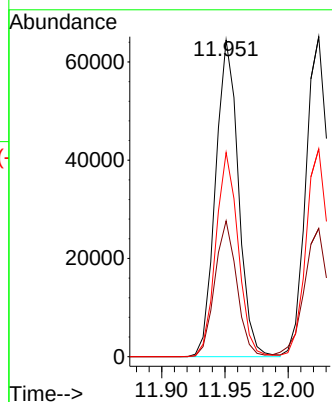
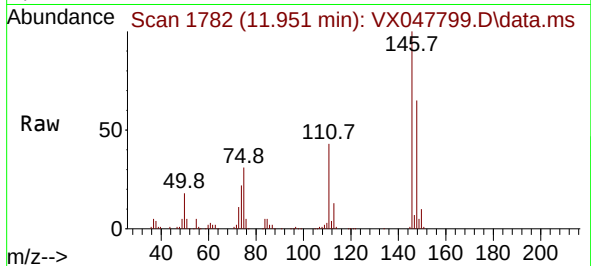
#87
1,3-Dichlorobenzene
Concen: 19.435 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:146 Resp: 81024
Ion Ratio Lower Upper
146 100
111 41.3 21.5 64.5
148 62.9 32.0 96.0

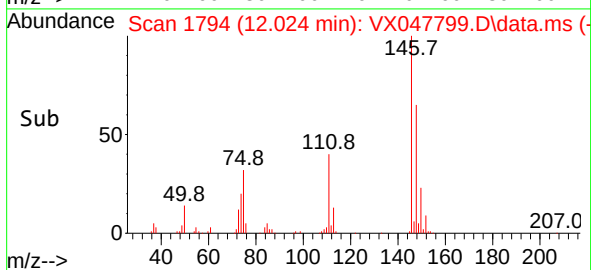
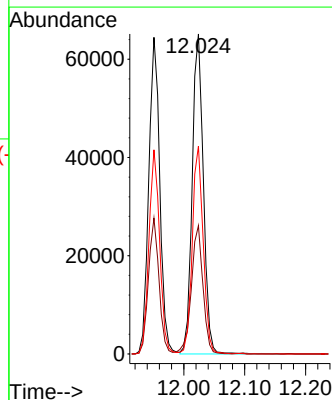
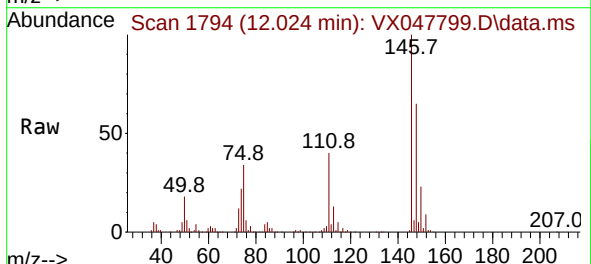
Manual Integrations
APPROVED

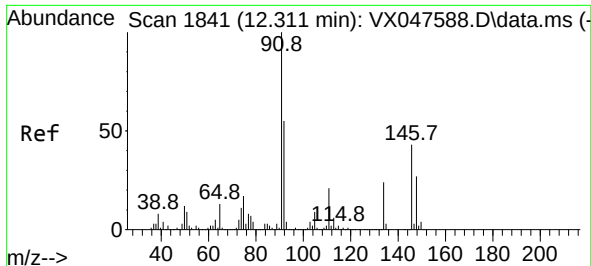
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#88
1,4-Dichlorobenzene
Concen: 19.390 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion:146 Resp: 82968
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 19.322 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

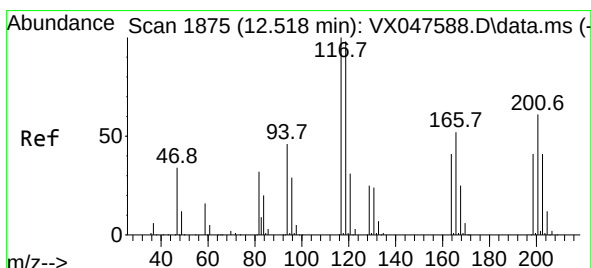
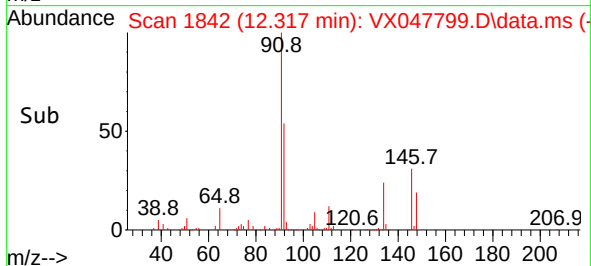
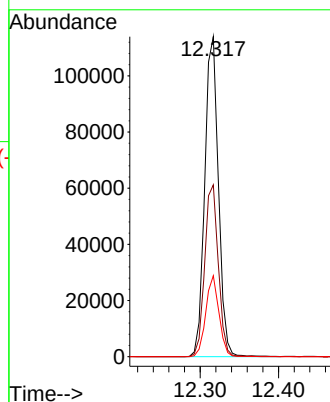
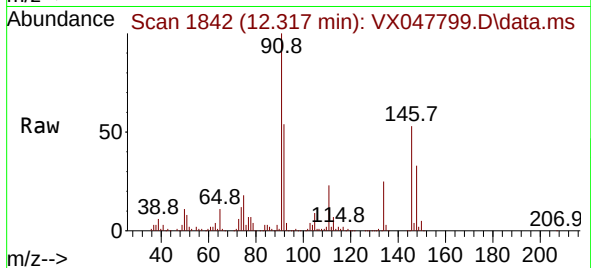
Tgt Ion:	91	Resp:	137798
Ion Ratio	Lower	Upper	
91	100		
92	53.6	27.6	82.7
134	24.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#90

Hexachloroethane

Concen: 18.995 ug/l

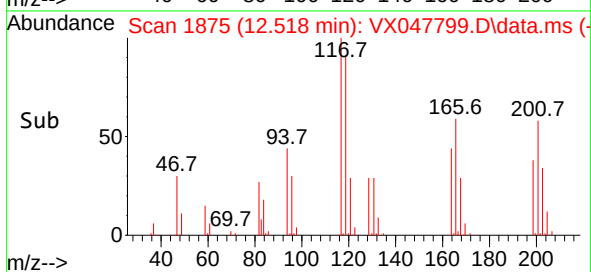
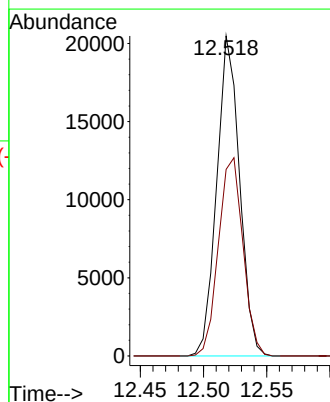
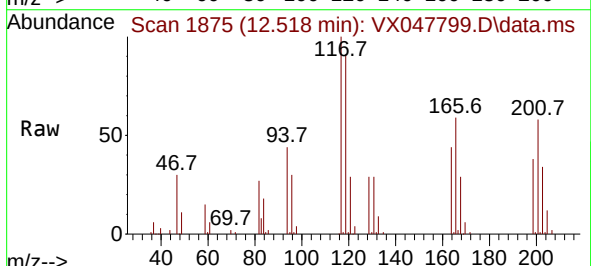
RT: 12.518 min Scan# 1875

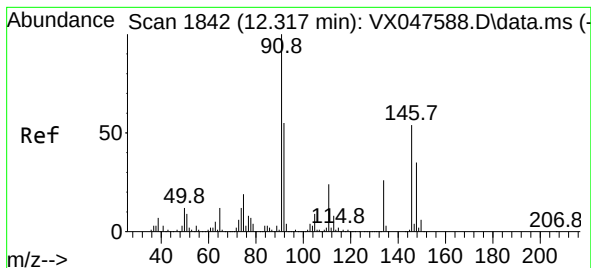
Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

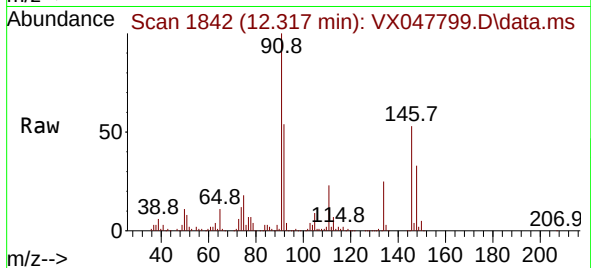
Tgt Ion:	117	Resp:	25704
Ion Ratio	Lower	Upper	
117	100		
201	66.6	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 19.431 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

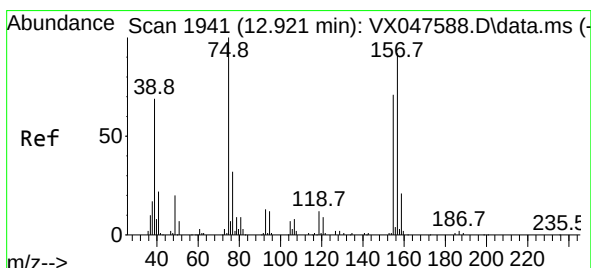
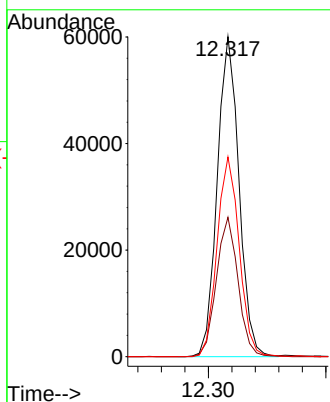
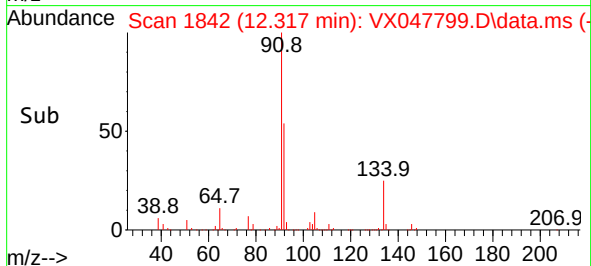
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:146 Resp: 77179
Ion Ratio Lower Upper
146 100
111 43.5 22.2 66.6
148 63.6 31.8 95.4

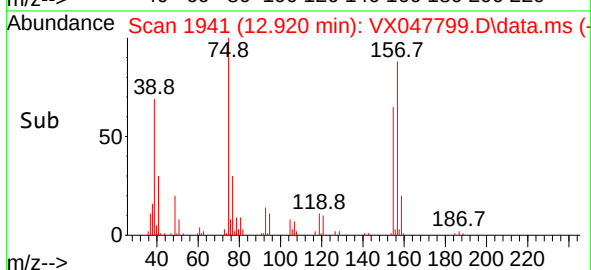
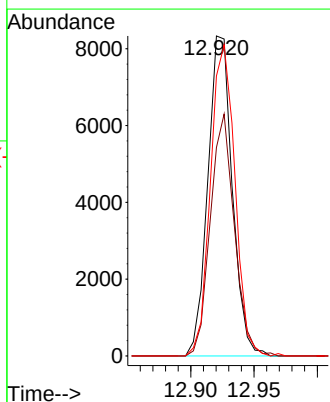
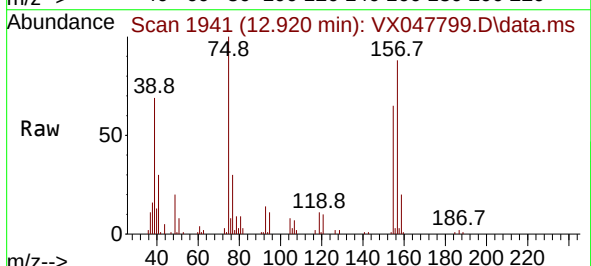
Manual Integrations
APPROVED

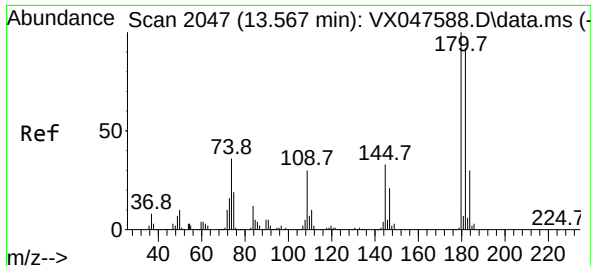
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.115 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion: 75 Resp: 11229
Ion Ratio Lower Upper
75 100
155 74.1 37.7 113.1
157 97.0 49.8 149.4





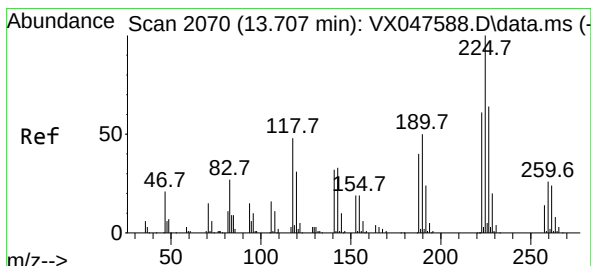
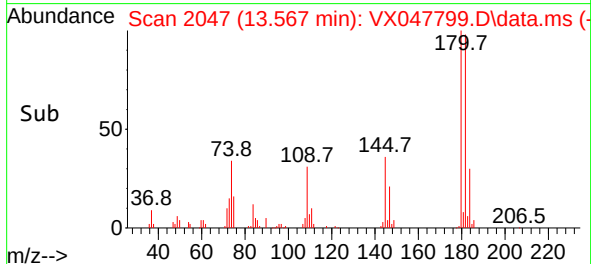
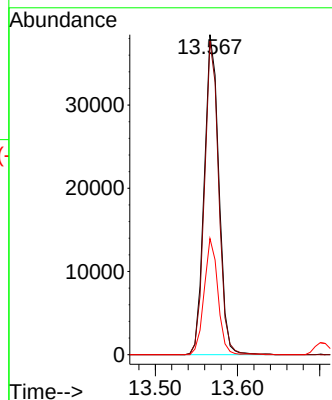
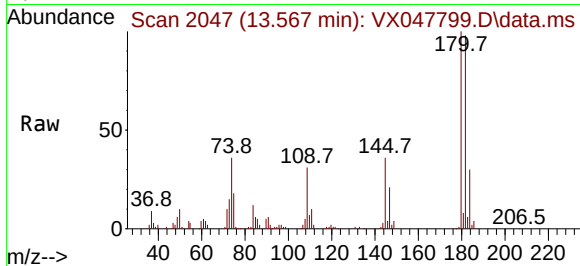
#93
1,2,4-Trichlorobenzene
Concen: 18.384 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:180 Resp: 4745
Ion Ratio Lower Upper
180 100
182 95.2 46.6 139.8
145 34.3 16.4 49.1

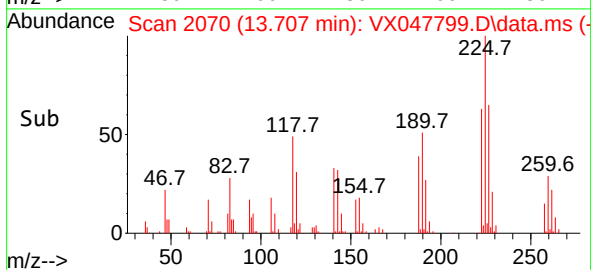
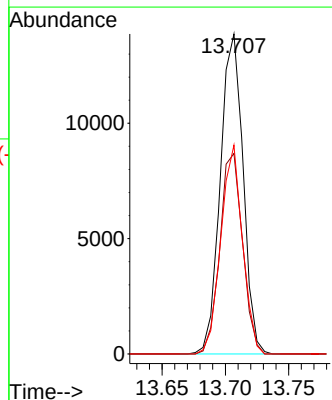
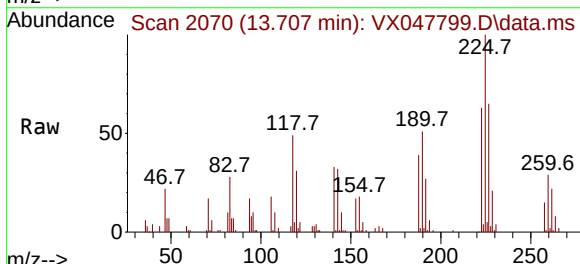
Manual Integrations
APPROVED

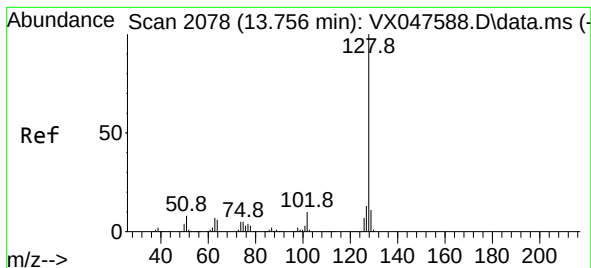
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#94
Hexachlorobutadiene
Concen: 19.744 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

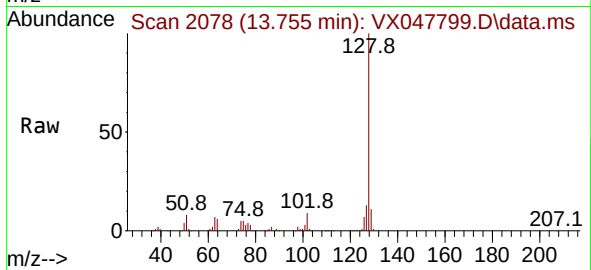
Tgt Ion:225 Resp: 17312
Ion Ratio Lower Upper
225 100
223 62.5 31.7 95.1
227 62.0 32.0 96.0





#95
Naphthalene
Concen: 19.004 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

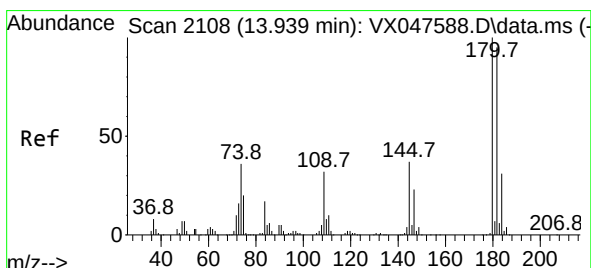
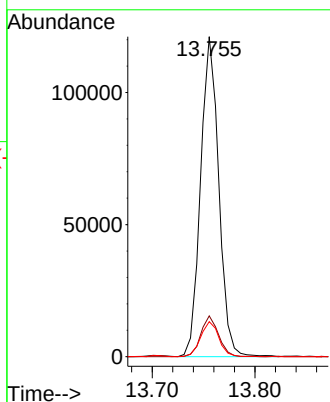
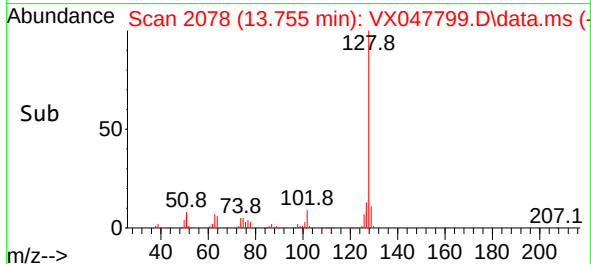
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



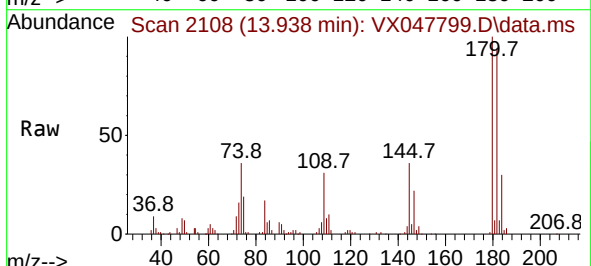
Tgt Ion:128 Resp: 14938
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.917 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42



Tgt Ion:180 Resp: 45425
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 35.0 17.9 53.7

