

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

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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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	62386	25.705	ug/l	89
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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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

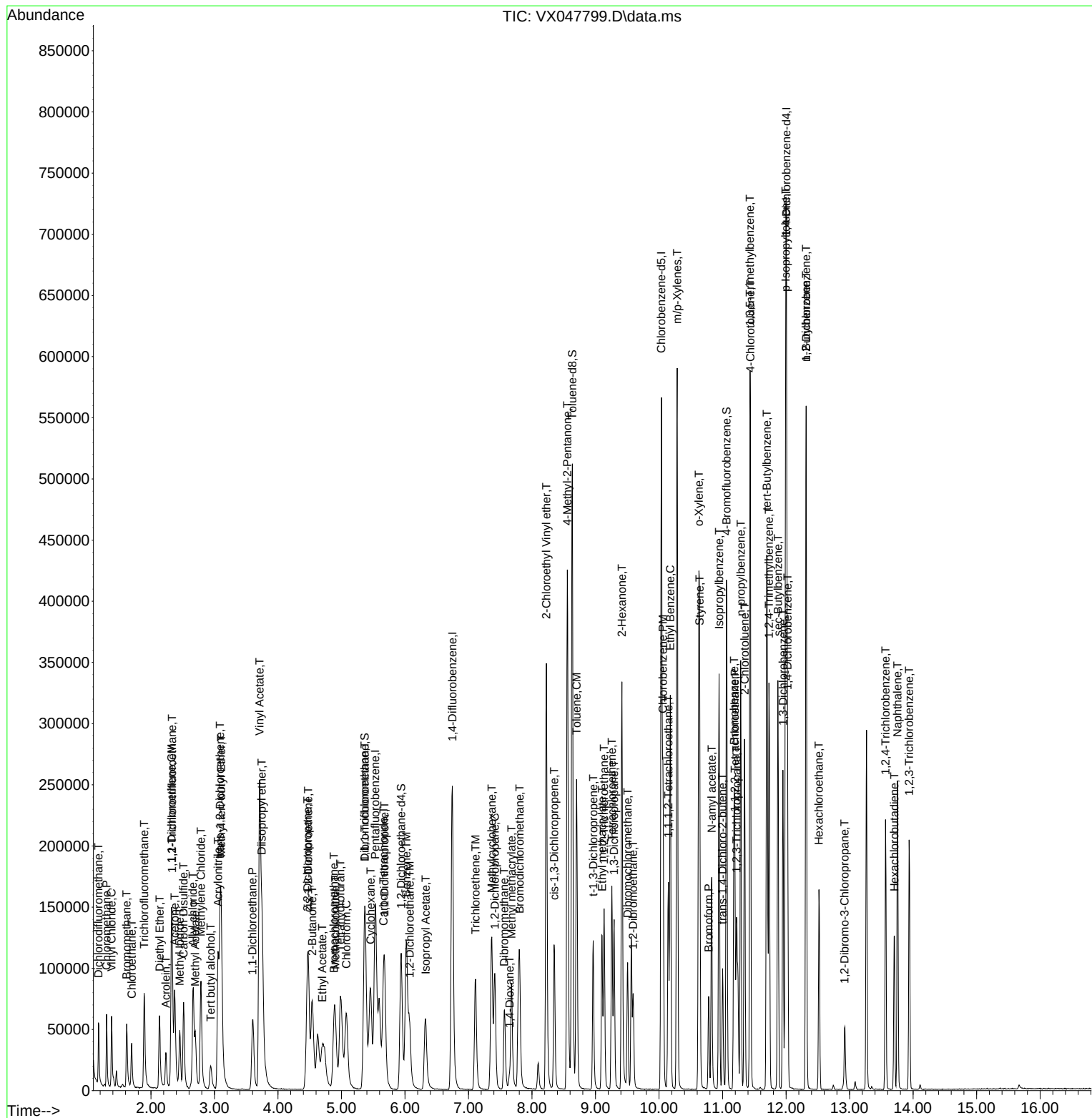
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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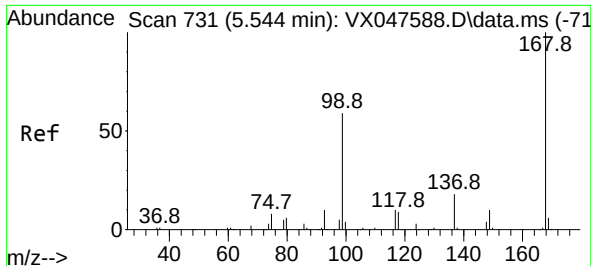
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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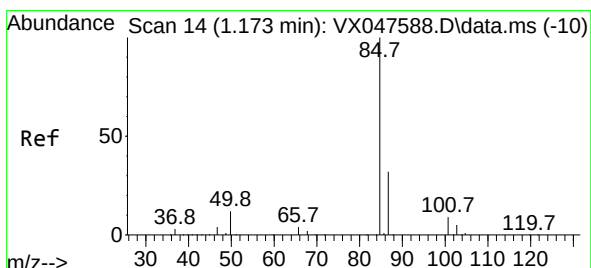
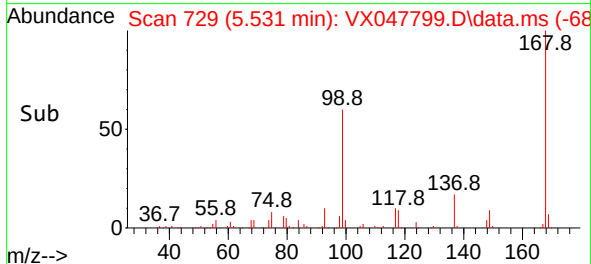
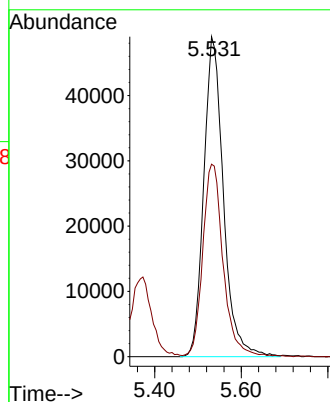
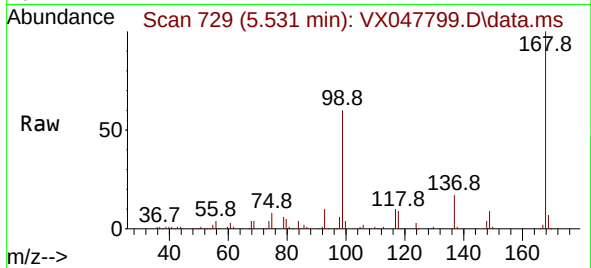




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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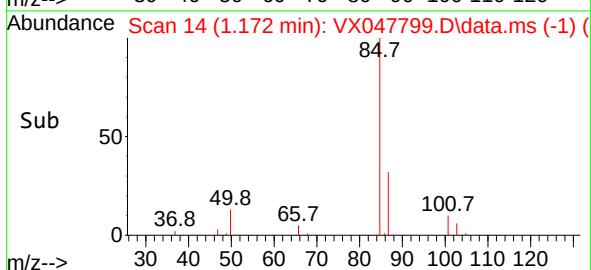
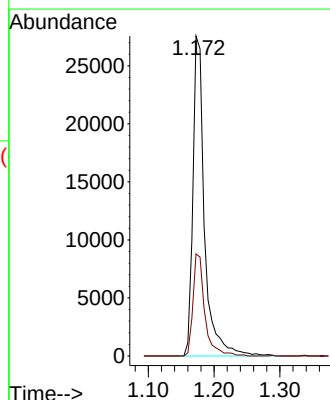
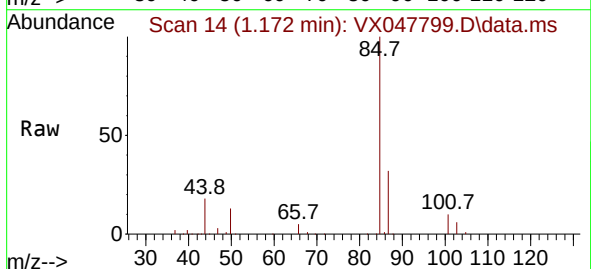
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

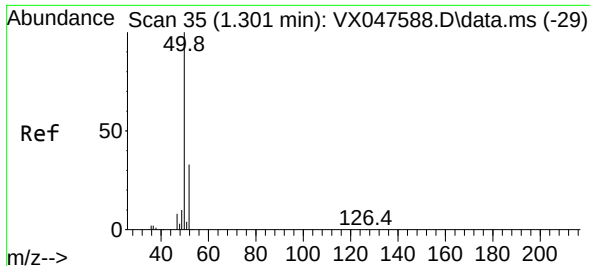
Tgt Ion:168 Resp: 154195
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2



#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

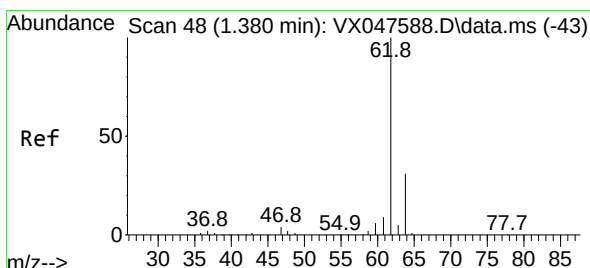
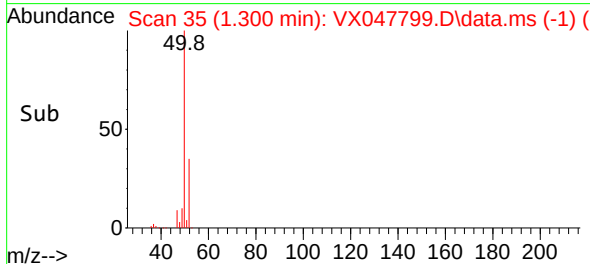
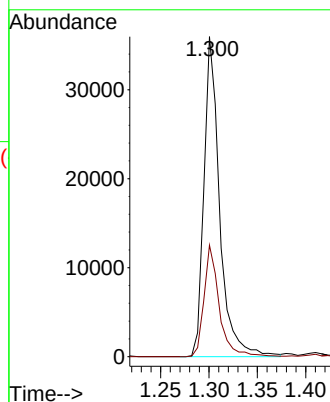
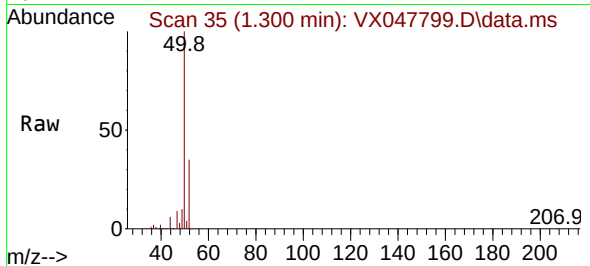




#3
Chloromethane
Concen: 19.416 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

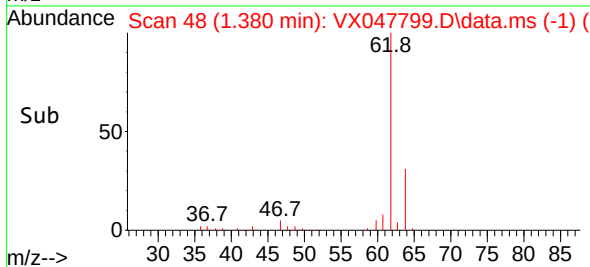
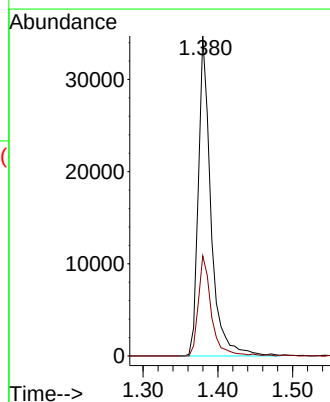
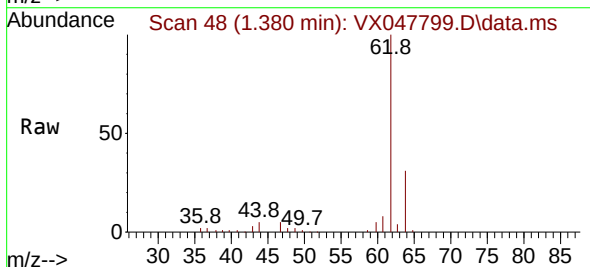
Instrument :
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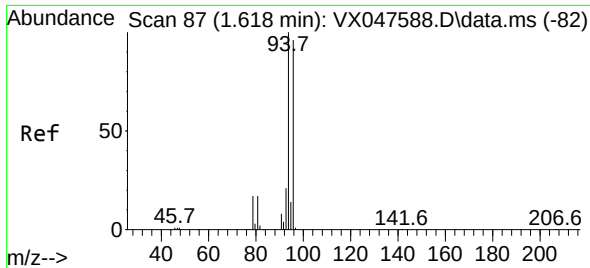
Tgt Ion: 50 Resp: 40745
Ion Ratio Lower Upper
50 100
52 34.8 26.1 39.1



#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

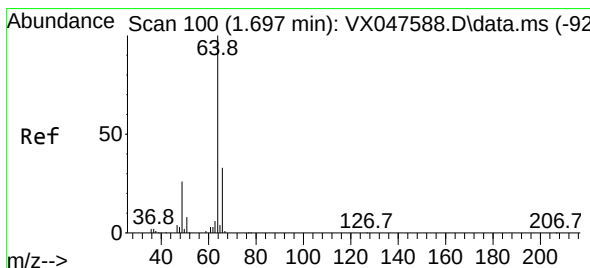
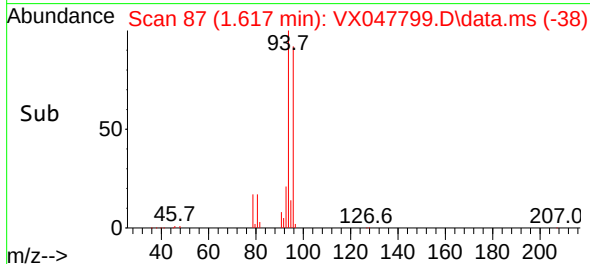
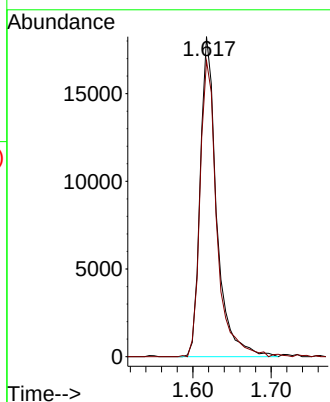
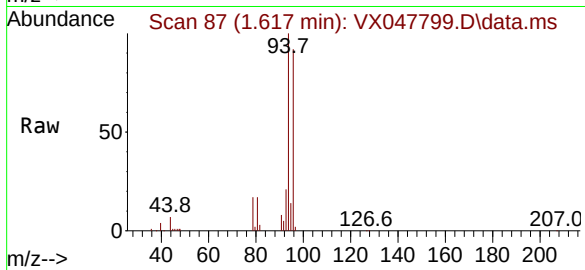




#5
Bromomethane
Concen: 20.489 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047799.D
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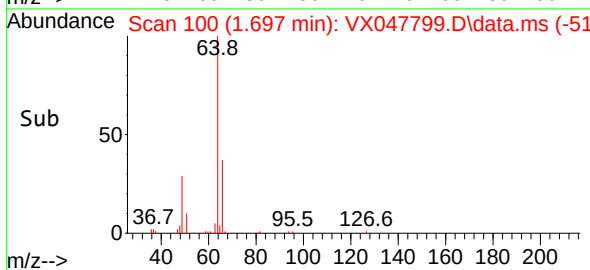
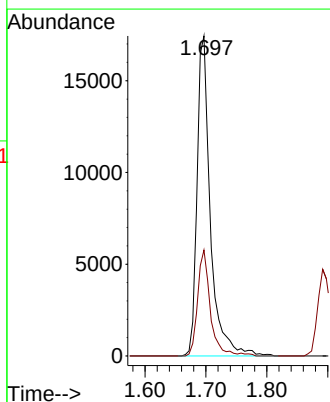
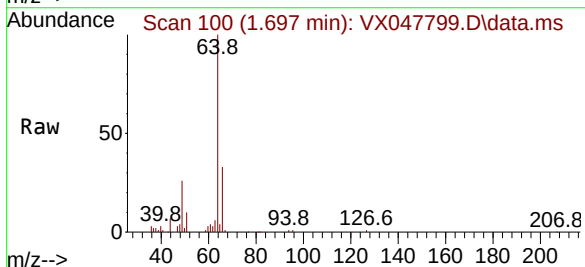
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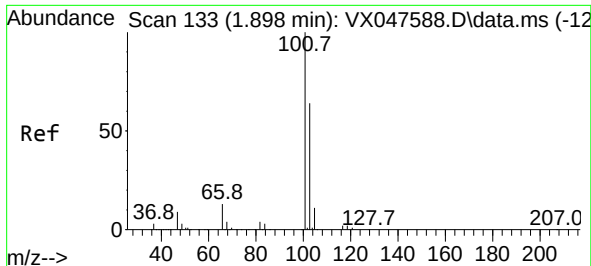
Tgt Ion: 94 Resp: 26689
Ion Ratio Lower Upper
94 100
96 94.0 76.6 115.0



#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

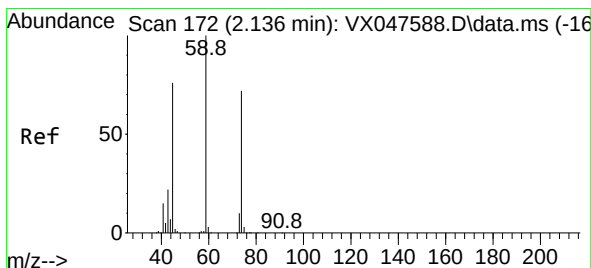
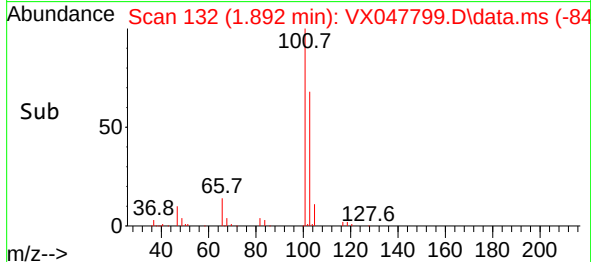
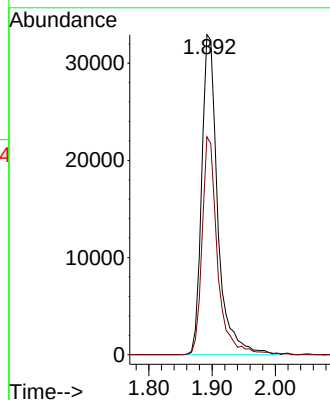
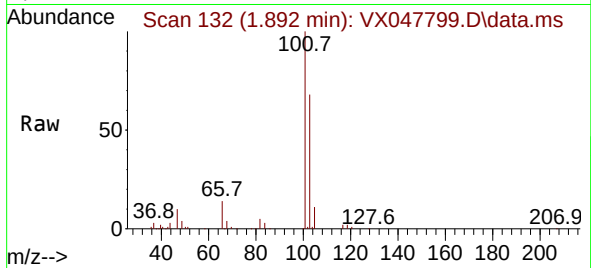




#7
 Trichlorofluoromethane
 Concen: 19.064 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

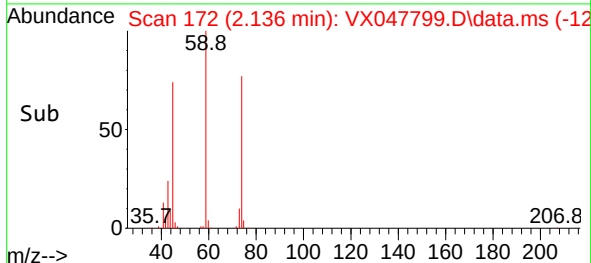
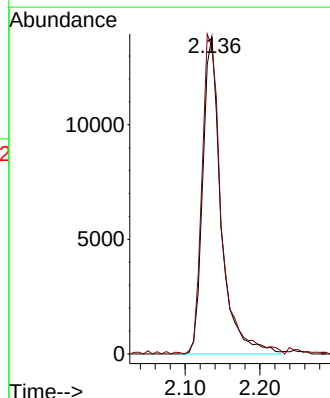
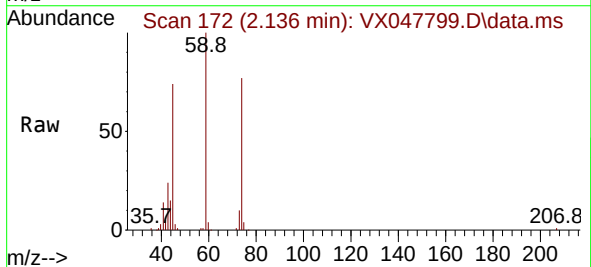
Instrument :
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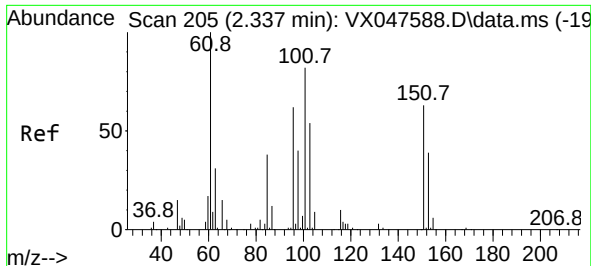
Tgt Ion:101 Resp: 58148
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.904 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23586
 Ion Ratio Lower Upper
 74 100
 45 106.3 52.3 156.8

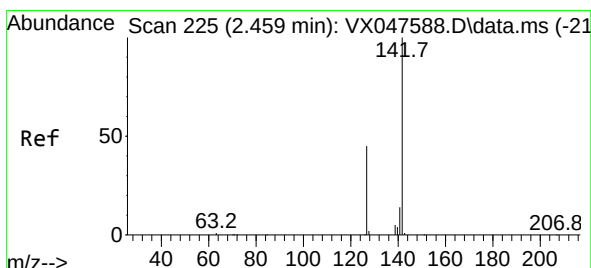
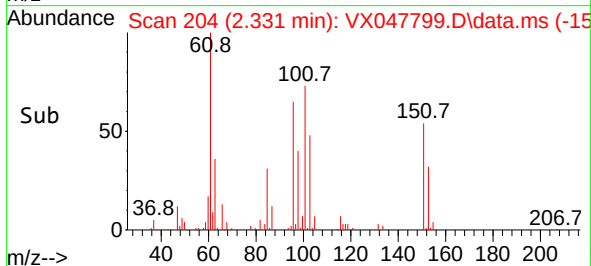
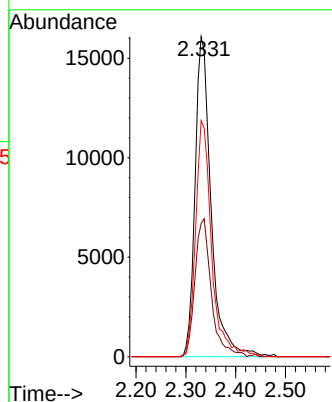
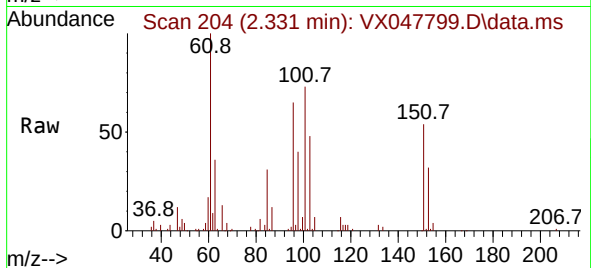




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.154 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

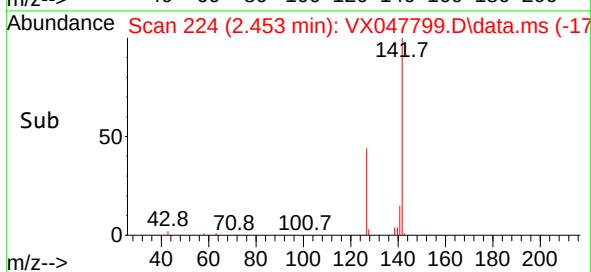
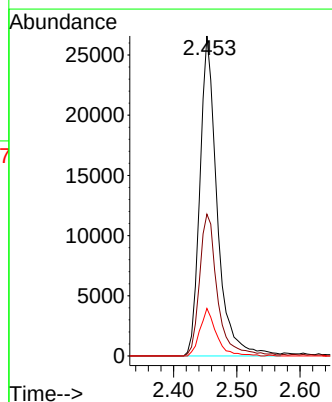
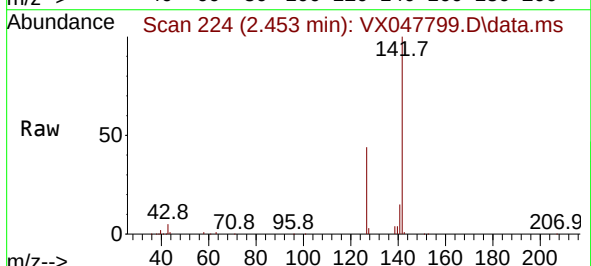
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

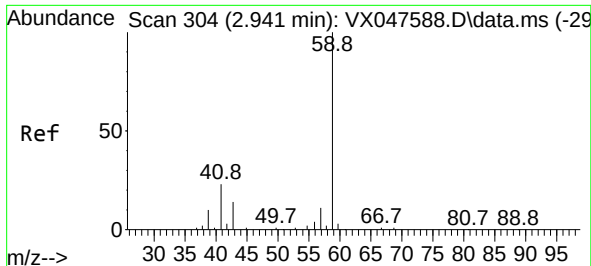
Tgt Ion:101 Resp: 35944
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 73.6 59.4 89.0



#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

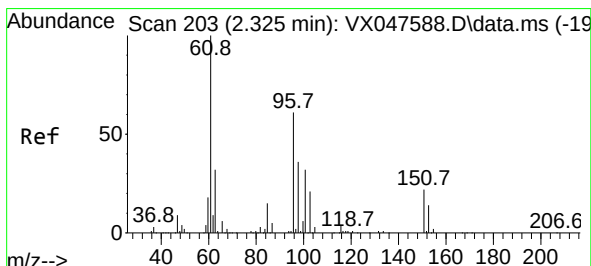
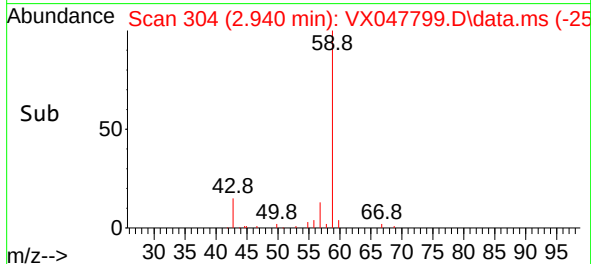
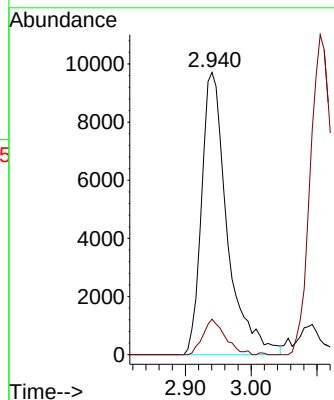
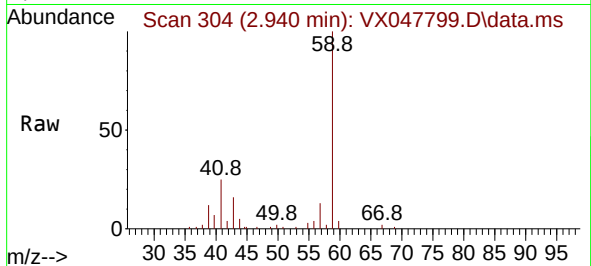




#11
Tert butyl alcohol
Concen: 96.347 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

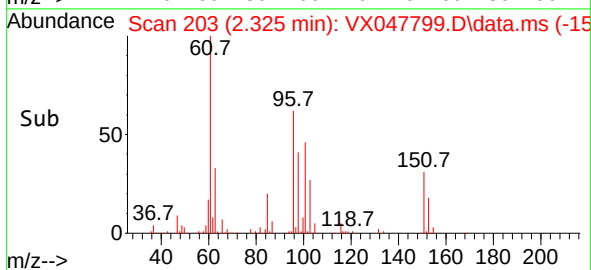
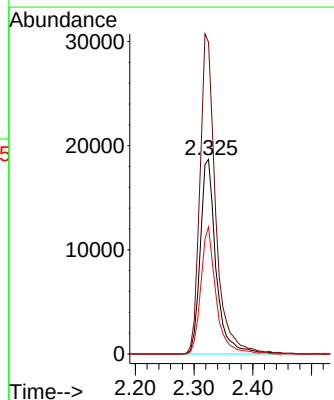
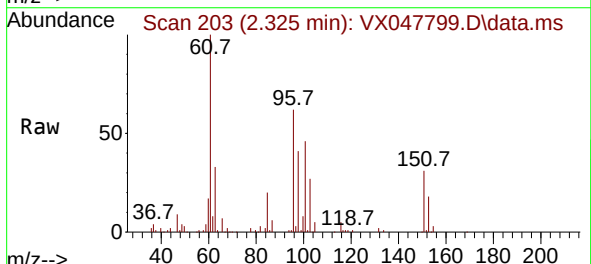
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

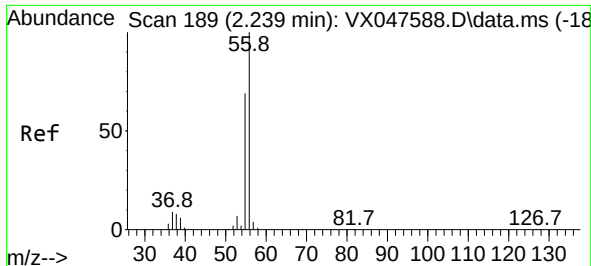
Tgt Ion: 59 Resp: 26337
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#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# 11

Delta R.T. -0.006 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

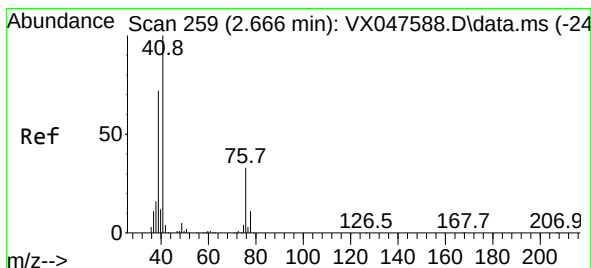
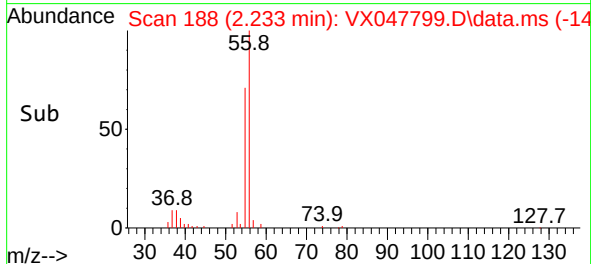
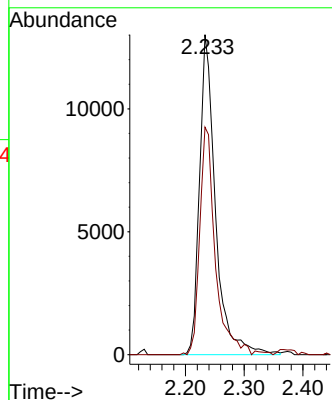
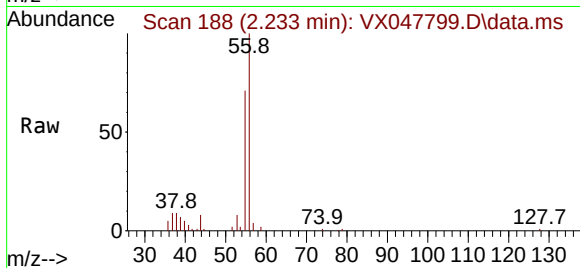
VX0925WBSD01

Tgt Ion: 56 Resp: 24609

Ion Ratio Lower Upper

56 100

55 69.3 57.2 85.8



#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

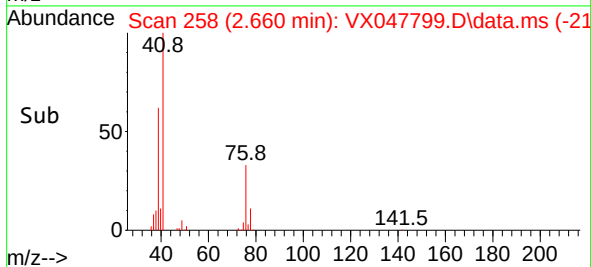
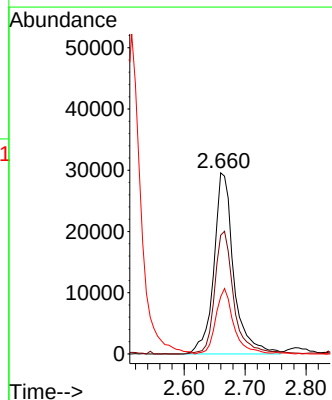
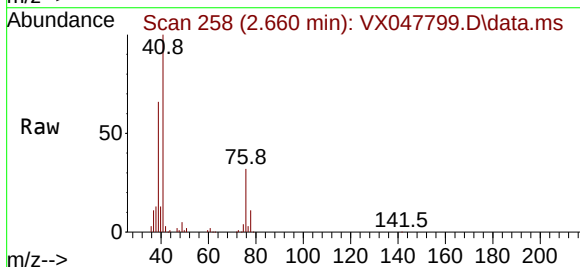
Tgt Ion: 41 Resp: 67188

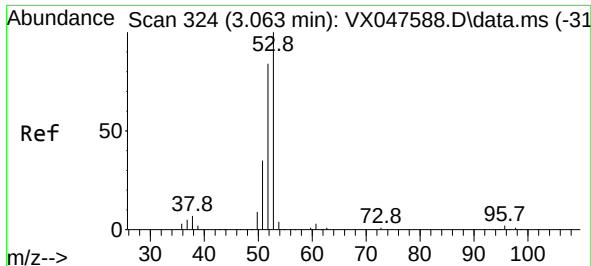
Ion Ratio Lower Upper

41 100

39 65.2 54.7 82.1

76 32.6 25.7 38.5

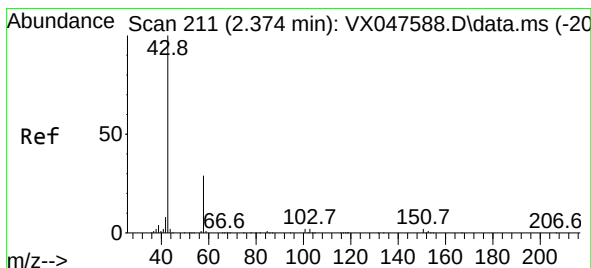
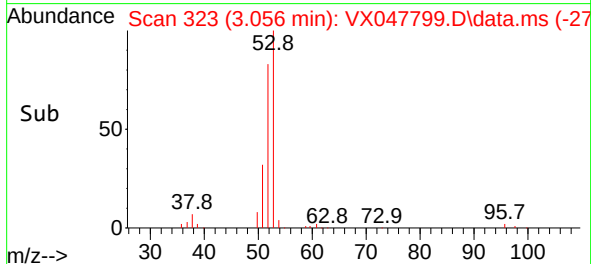
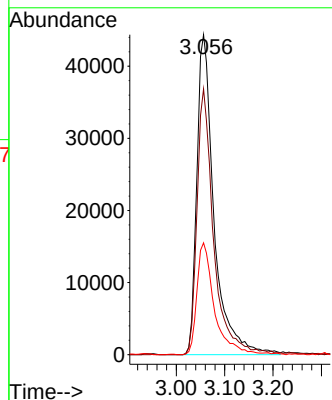
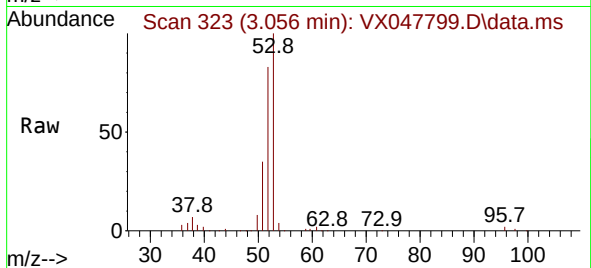




#15
Acrylonitrile
Concen: 108.227 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

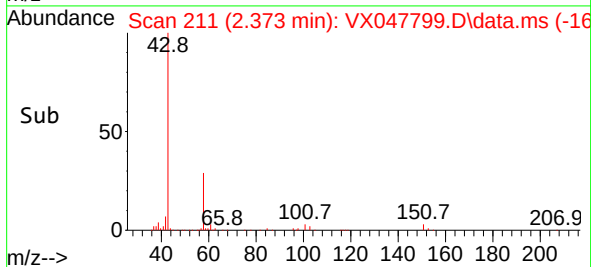
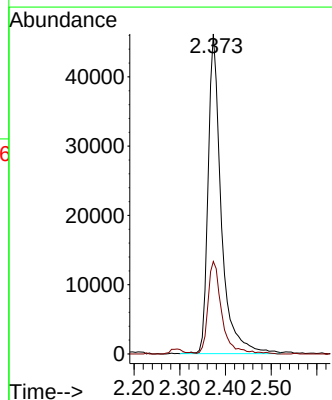
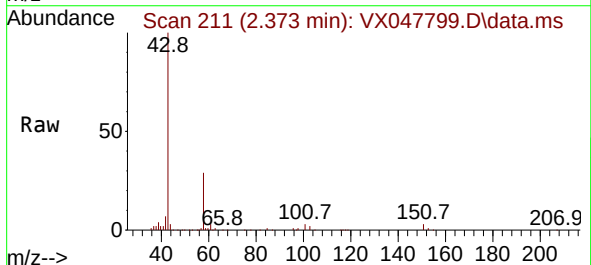
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

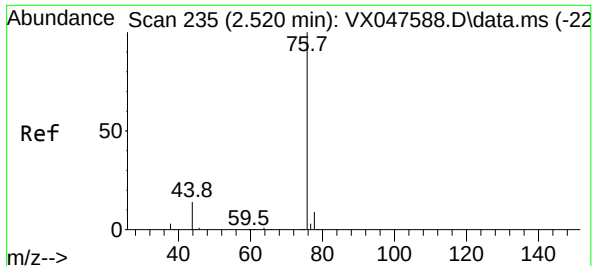
Tgt Ion: 53 Resp: 109582
Ion Ratio Lower Upper
53 100
52 80.6 66.4 99.6
51 35.9 29.5 44.3



#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

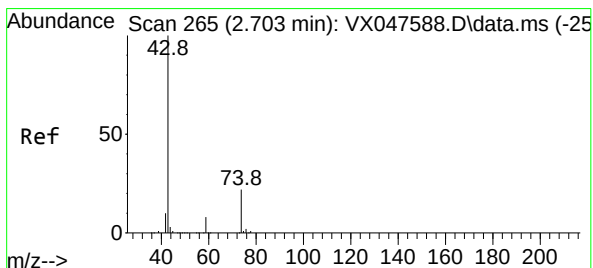
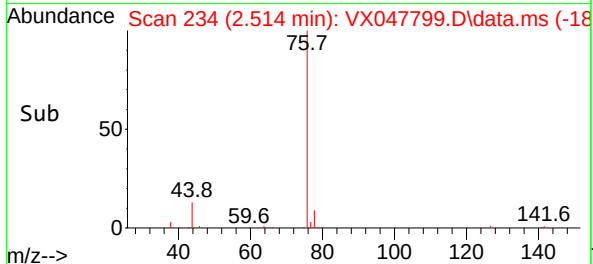
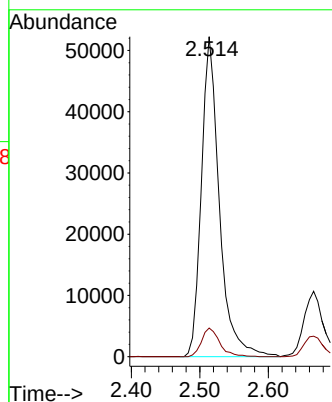
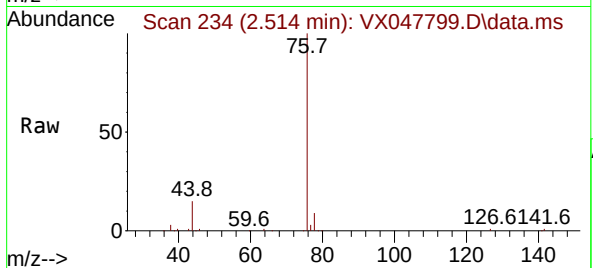




#17
Carbon Disulfide
Concen: 19.029 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

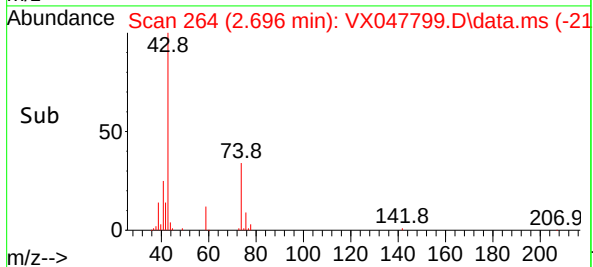
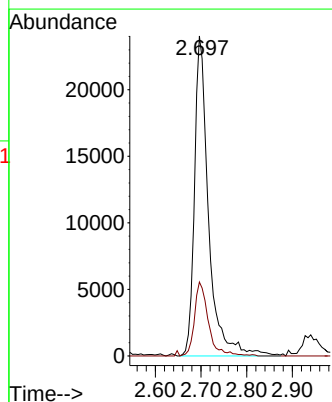
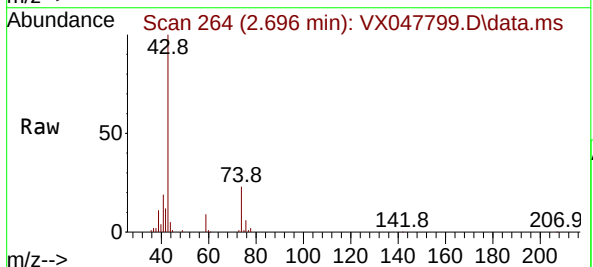
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

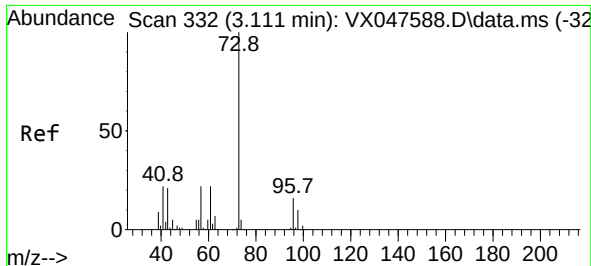
Tgt Ion: 76 Resp: 95438
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#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

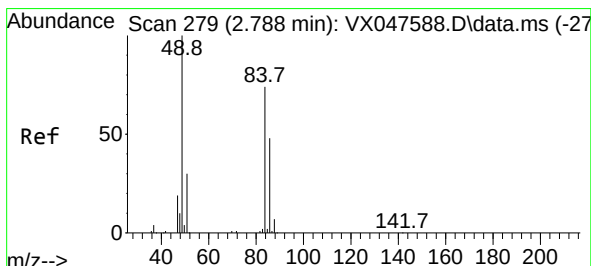
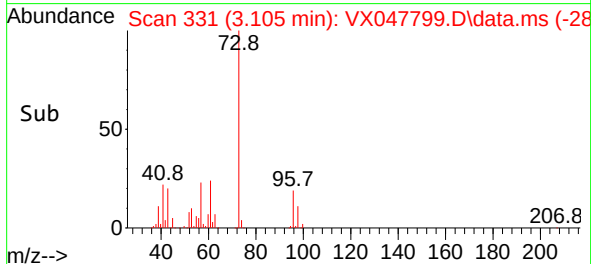
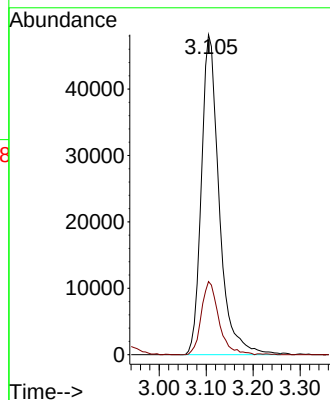
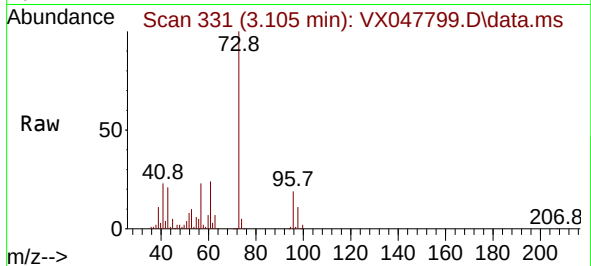




#19
Methyl tert-butyl Ether
Concen: 18.966 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

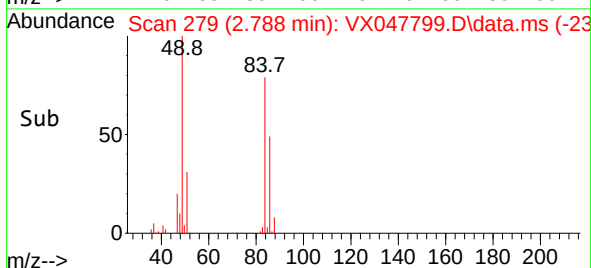
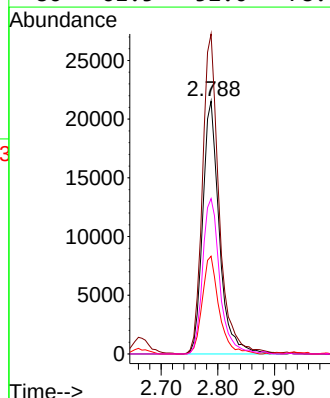
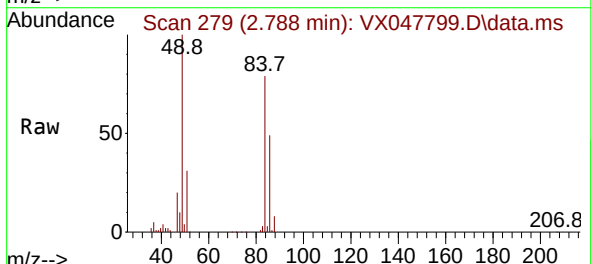
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

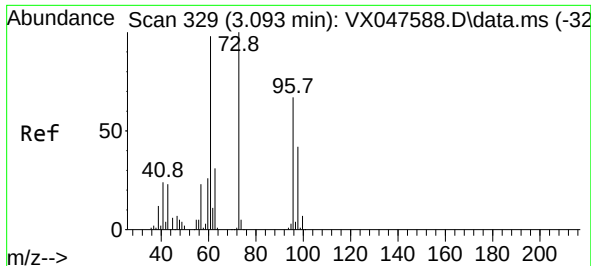
Tgt Ion: 73 Resp: 126834
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#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

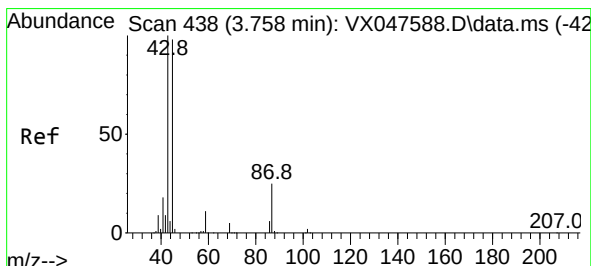
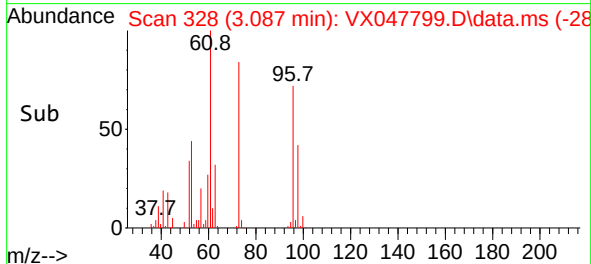
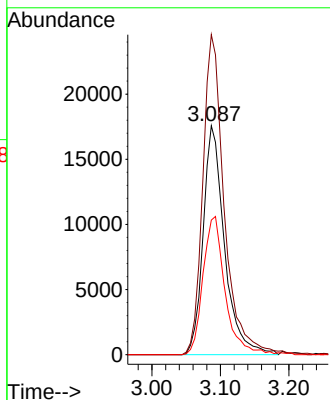
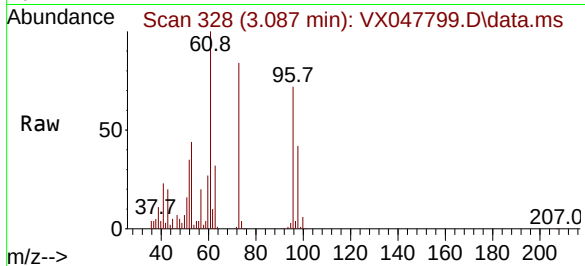




#21
trans-1,2-Dichloroethene
Concen: 19.343 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

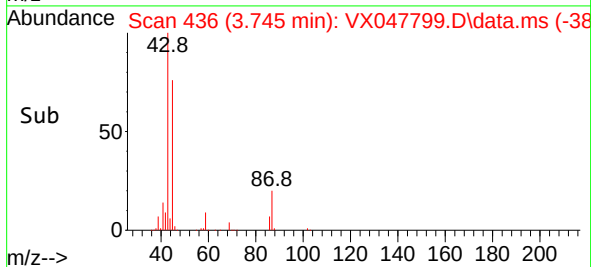
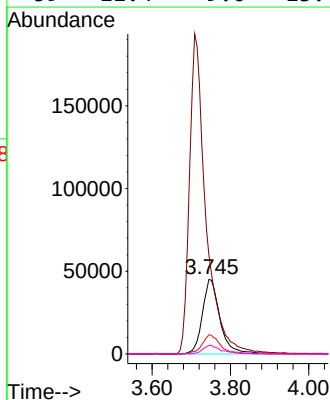
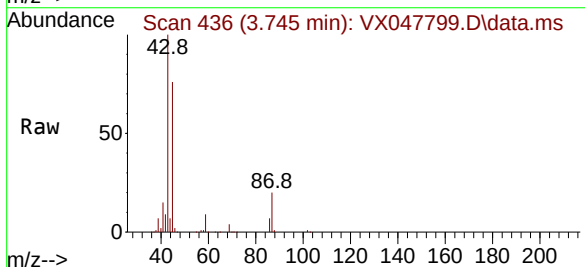
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

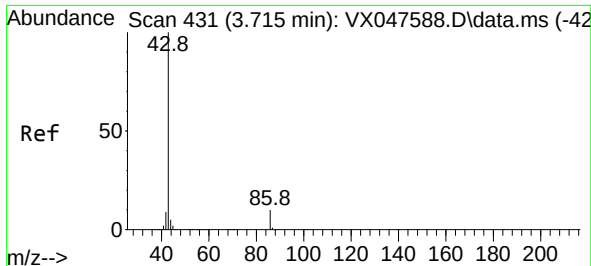
Tgt Ion: 96 Resp: 38151
Ion Ratio Lower Upper
96 100
61 139.7 116.2 174.2
98 58.7 49.3 73.9



#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

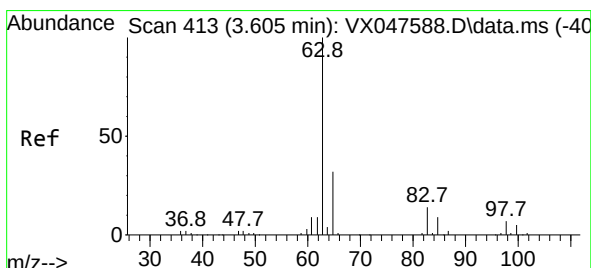
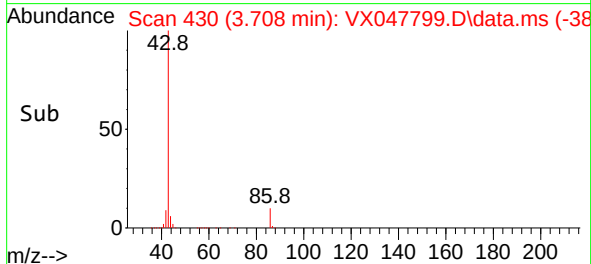
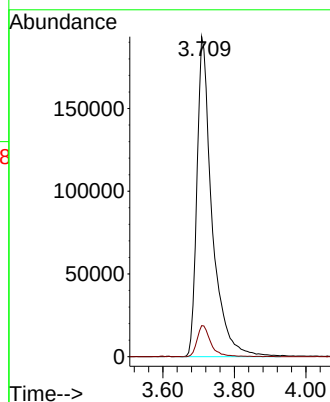
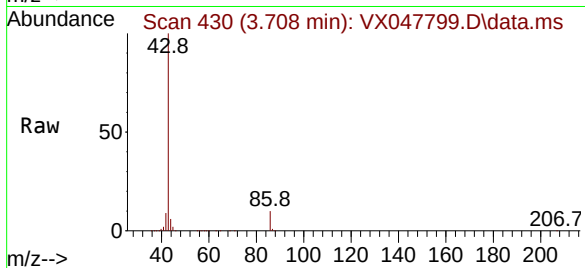




#23
 Vinyl Acetate
 Concen: 96.591 ug/l
 RT: 3.708 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

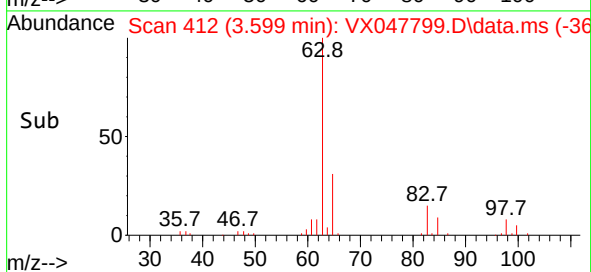
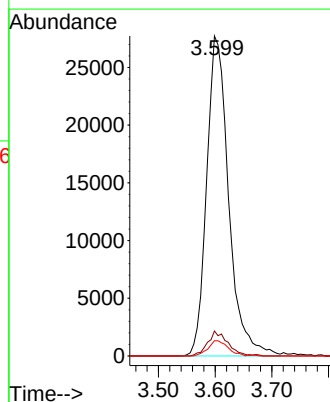
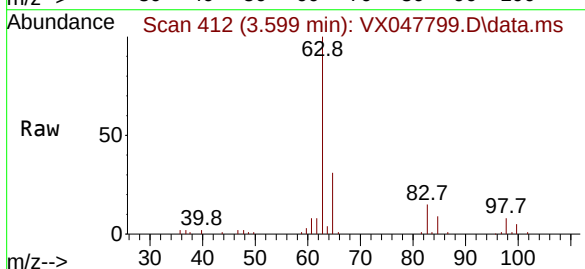
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

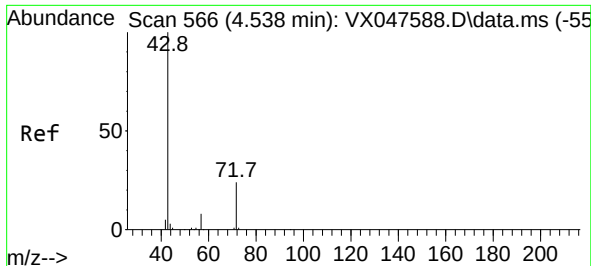
Tgt Ion: 43 Resp: 566384
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#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# 5

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

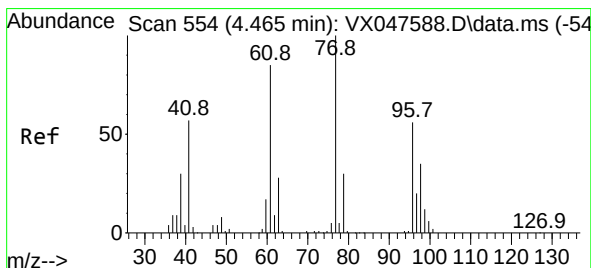
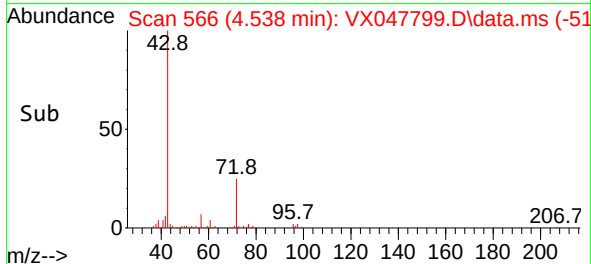
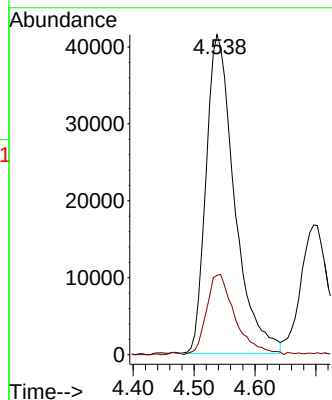
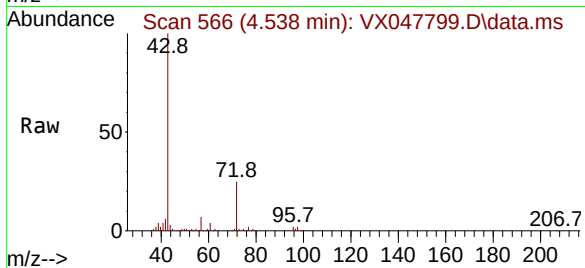
VX0925WBSD01

Tgt Ion: 43 Resp: 134557

Ion Ratio Lower Upper

43 100

72 24.5 20.1 30.1



#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

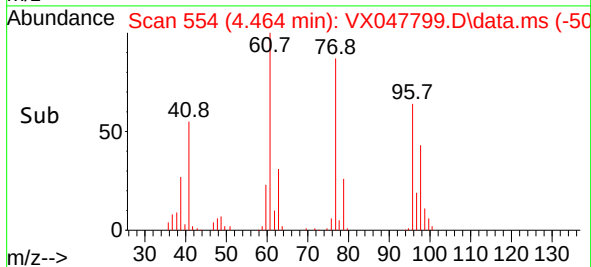
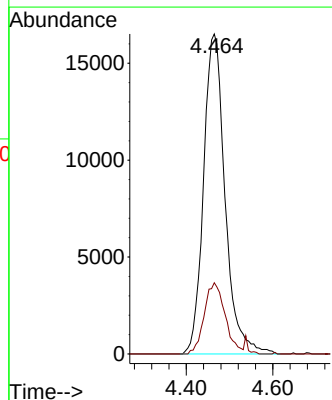
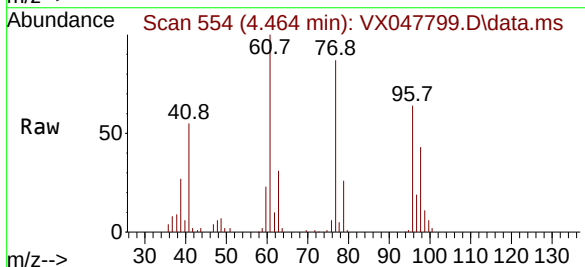
Acq: 25 Sep 2025 10:42

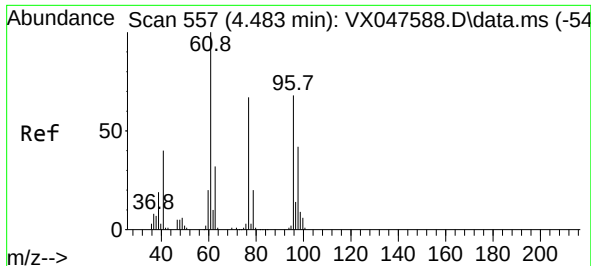
Tgt Ion: 77 Resp: 56934

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

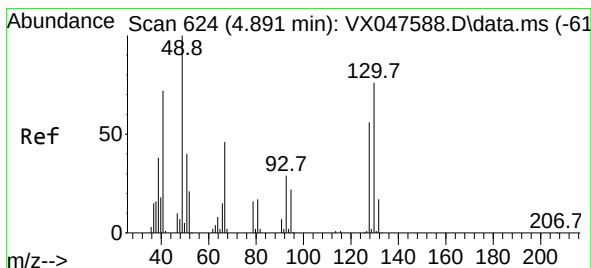
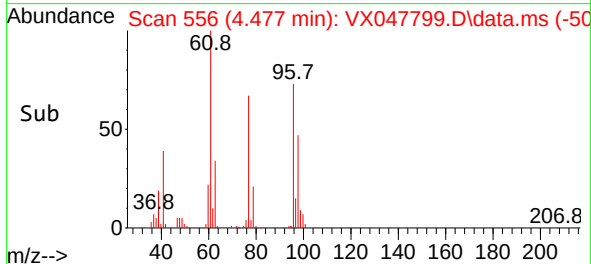
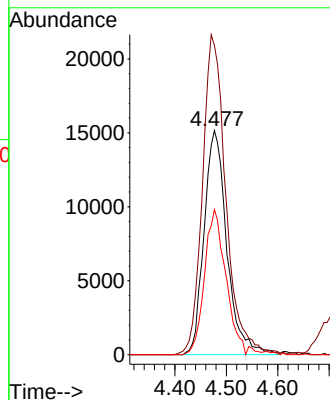
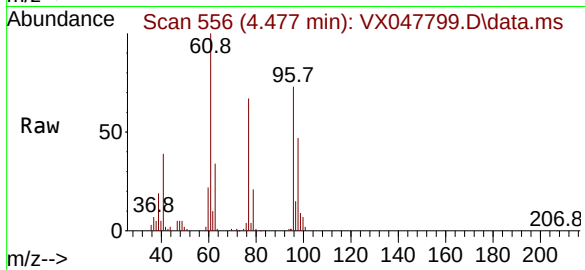
Tgt Ion: 96 Resp: 46681

Ion Ratio Lower Upper

96 100

61 146.5 0.0 303.2

98 60.4 0.0 127.8



#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

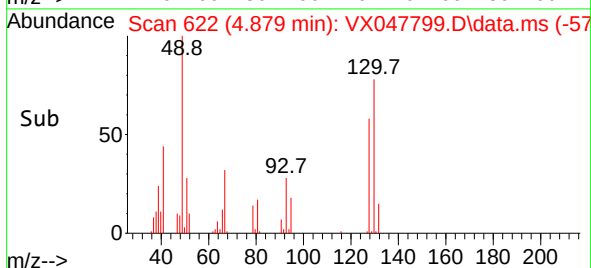
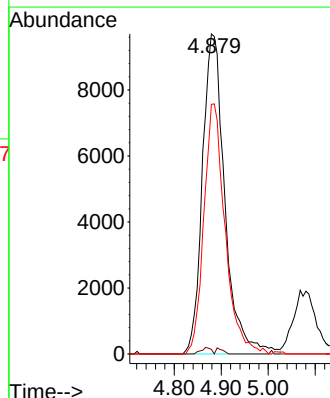
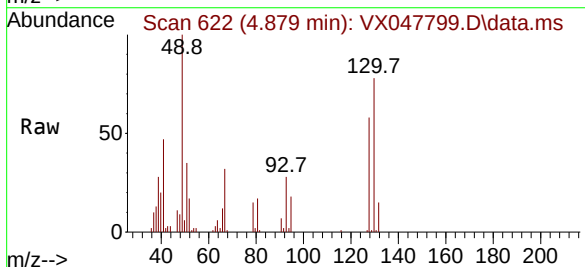
Tgt Ion: 49 Resp: 32092

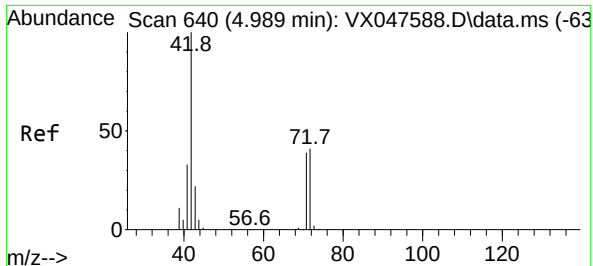
Ion Ratio Lower Upper

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

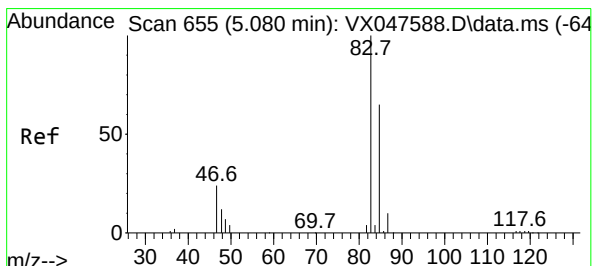
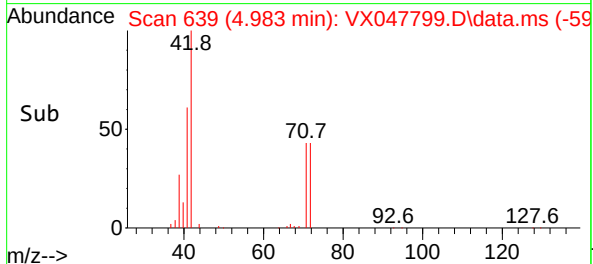
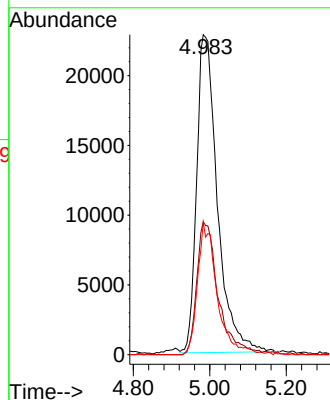
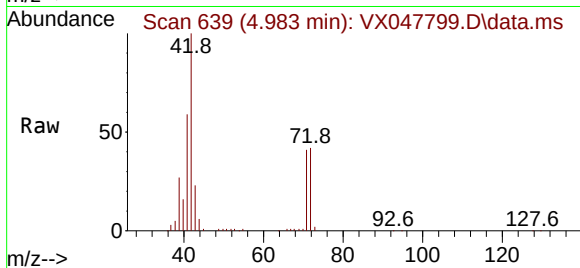
Tgt Ion: 42 Resp: 85844

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.2

71 39.2 31.9 47.9



#30

Chloroform

Concen: 19.558 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047799.D

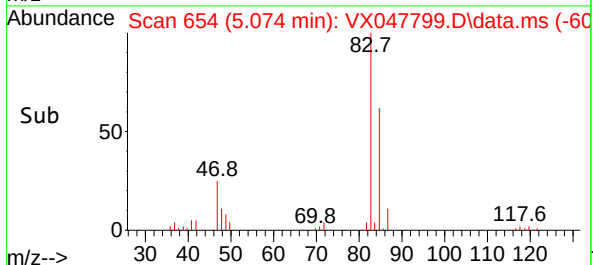
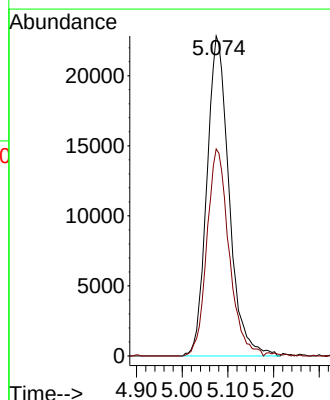
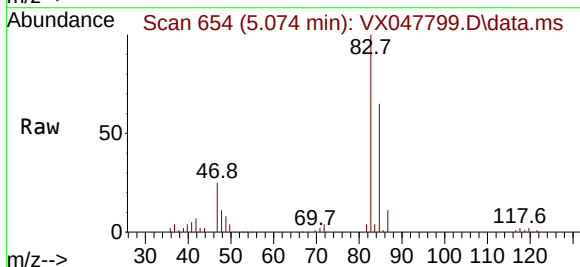
Acq: 25 Sep 2025 10:42

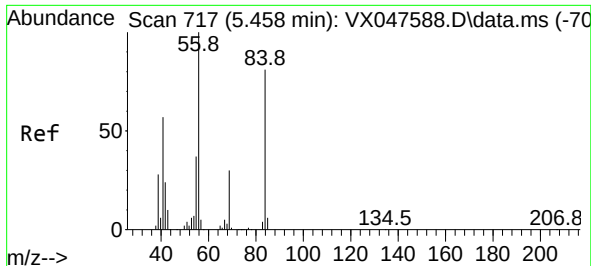
Tgt Ion: 83 Resp: 76962

Ion Ratio Lower Upper

83 100

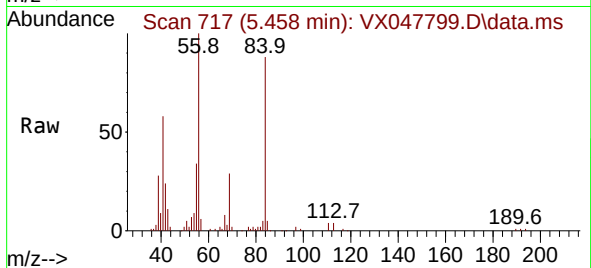
85 63.8 51.8 77.6



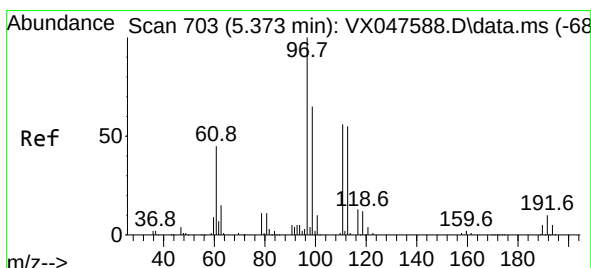
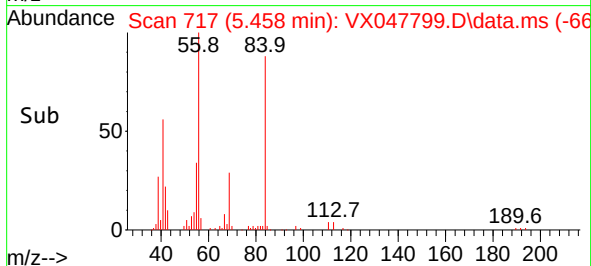
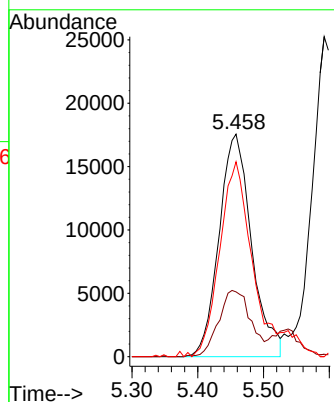


#31
Cyclohexane
Concen: 18.593 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

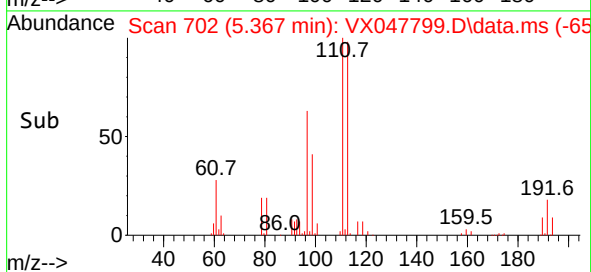
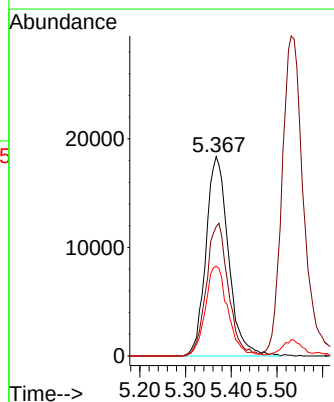
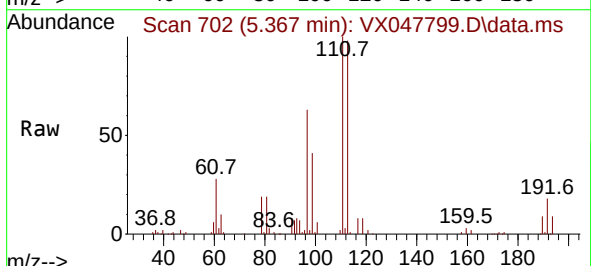


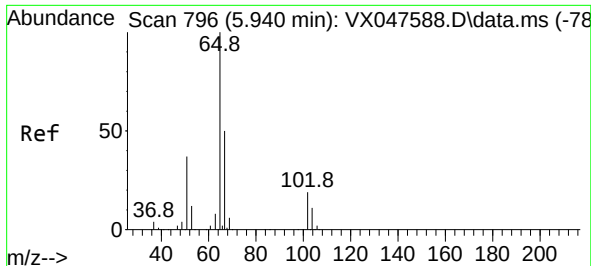
Tgt Ion: 56 Resp: 60302
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.8
84 85.2 64.6 97.0



#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 :

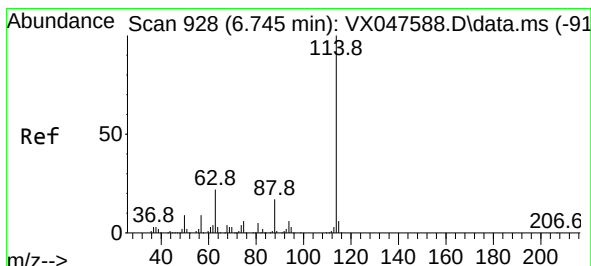
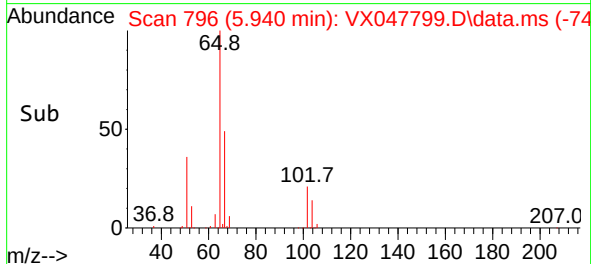
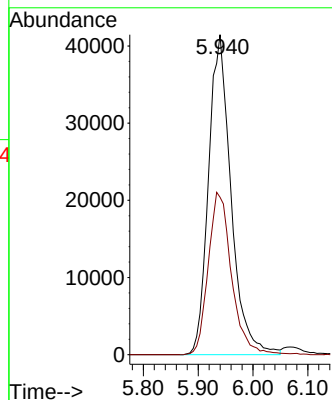
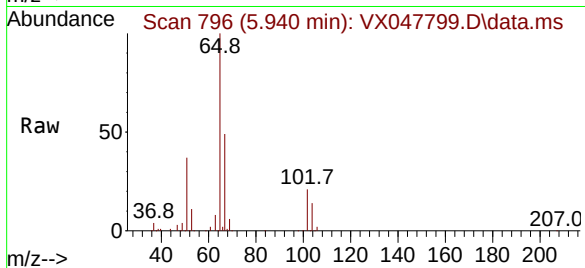
VX0925WBSD01

Tgt Ion: 65 Resp: 118188

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#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

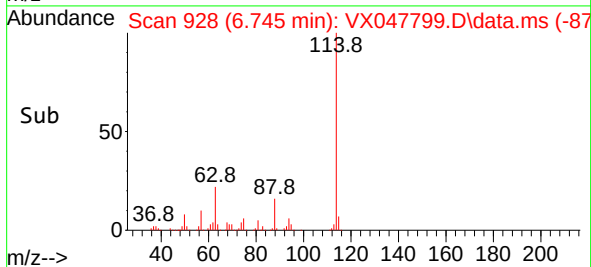
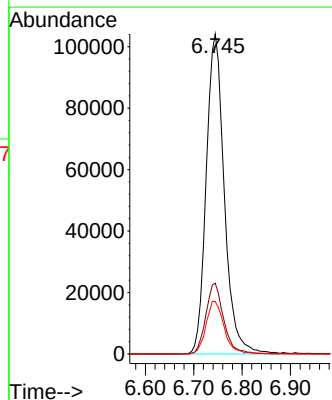
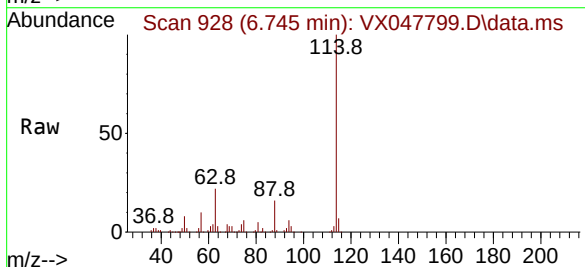
Tgt Ion: 114 Resp: 270430

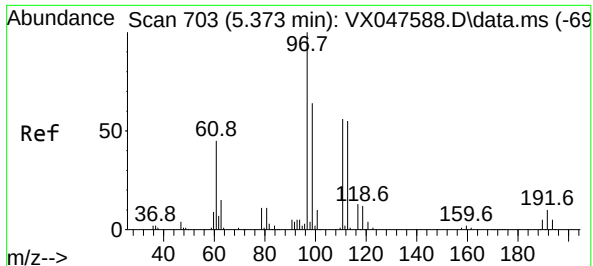
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.4 0.0 34.2

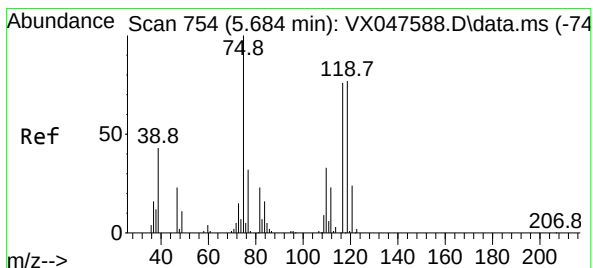
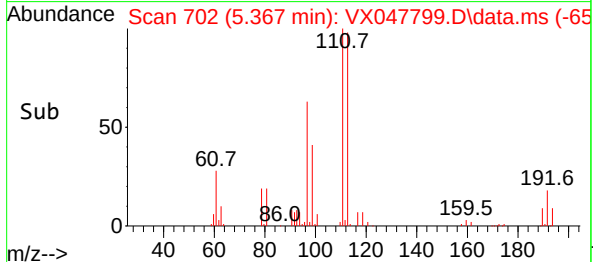
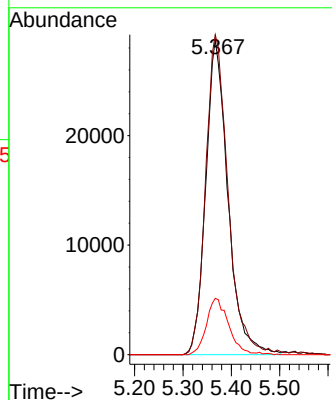
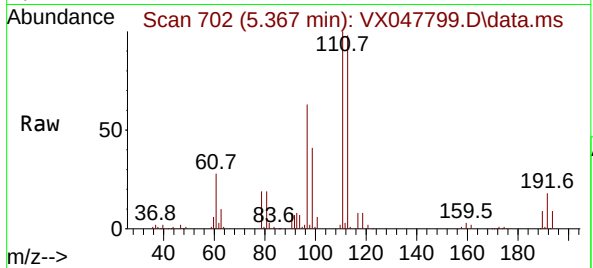




#35
Dibromofluoromethane
Concen: 50.401 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

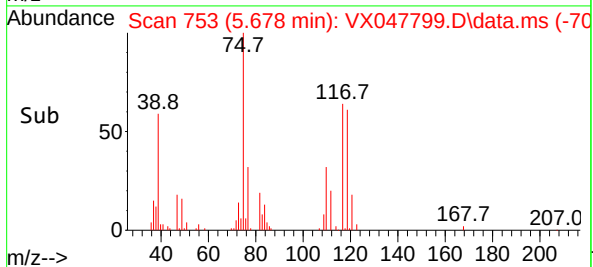
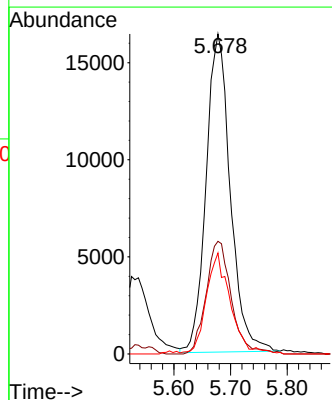
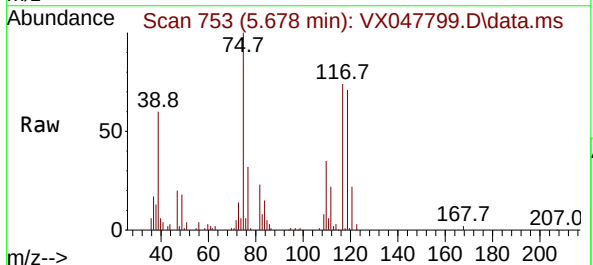
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

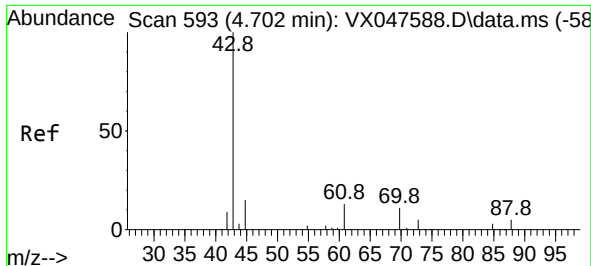
Tgt Ion:113 Resp: 91410
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.1 14.2 21.4



#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

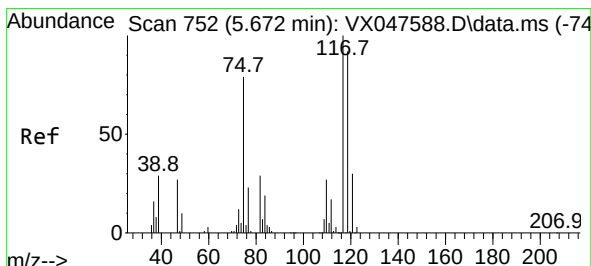
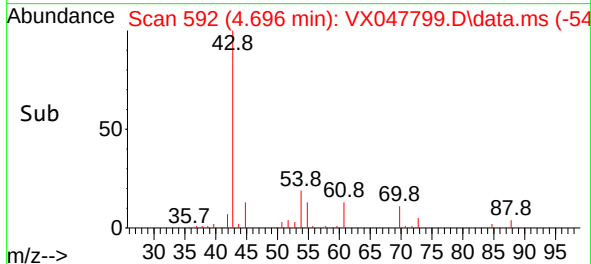
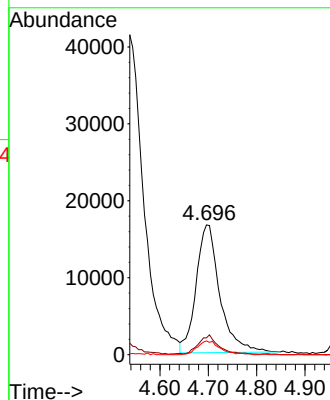
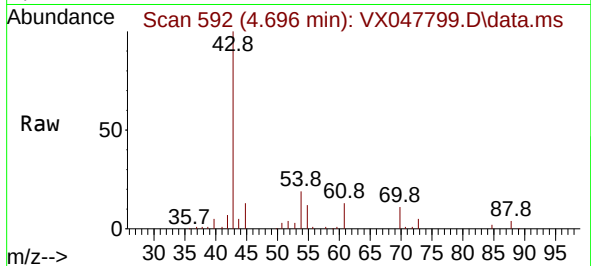




#37
Ethyl Acetate
Concen: 19.894 ug/l
RT: 4.696 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

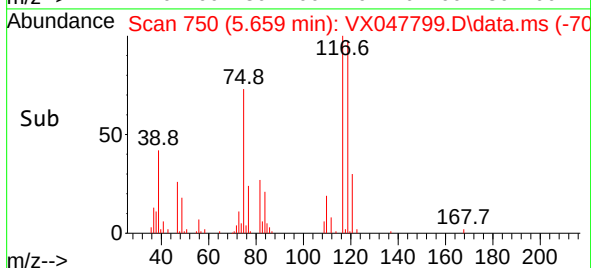
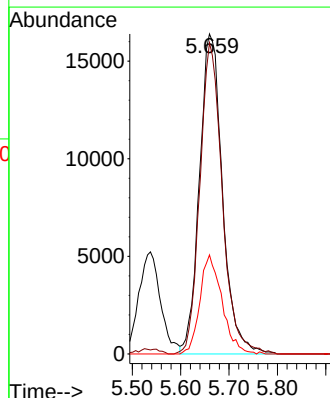
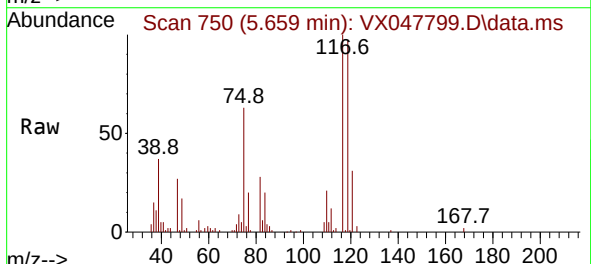
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

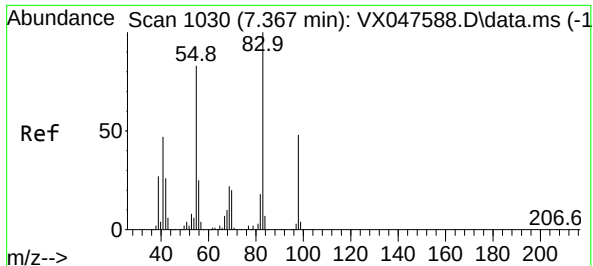
Tgt Ion: 43 Resp: 56450
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 9.9 7.9 11.9



#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# 1

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

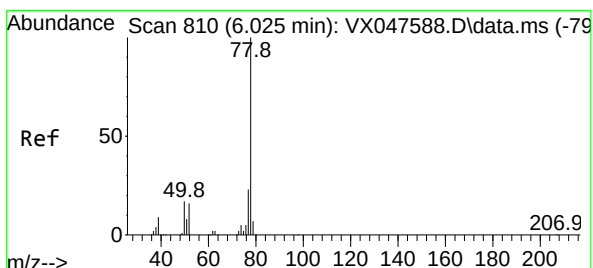
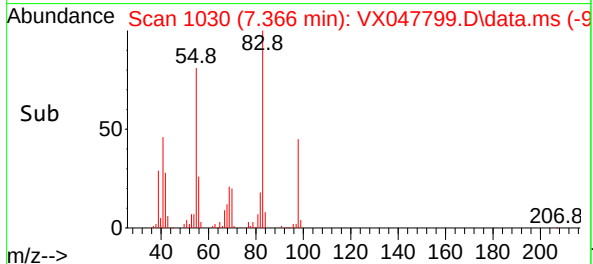
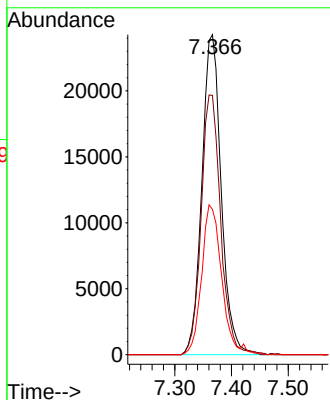
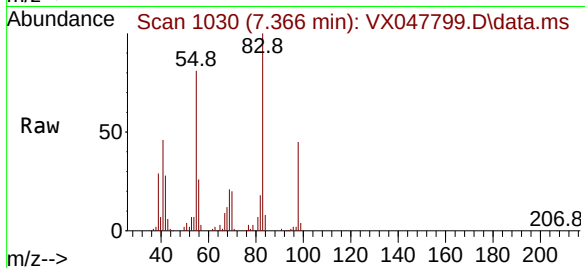
Tgt Ion: 83 Resp: 57631

Ion Ratio Lower Upper

83 100

55 81.1 66.4 99.6

98 45.4 38.1 57.1



#40

Benzene

Concen: 19.659 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047799.D

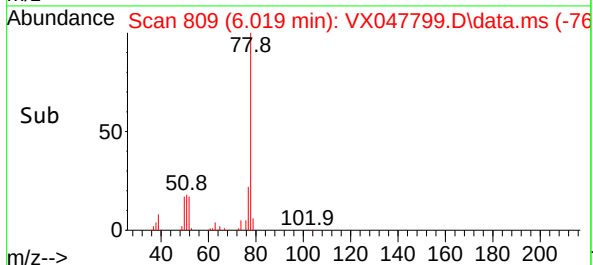
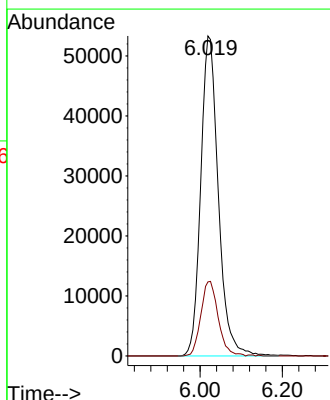
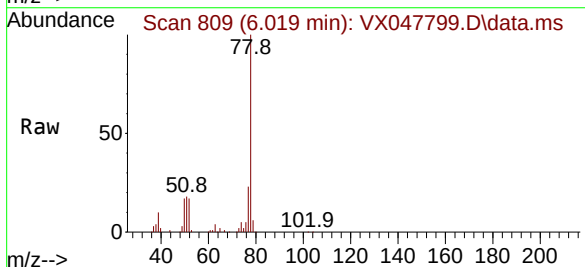
Acq: 25 Sep 2025 10:42

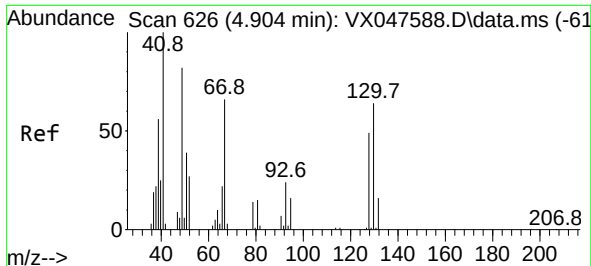
Tgt Ion: 78 Resp: 158244

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2

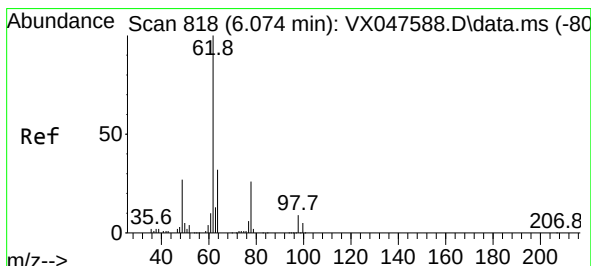
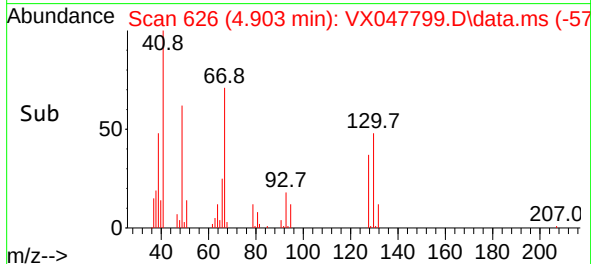
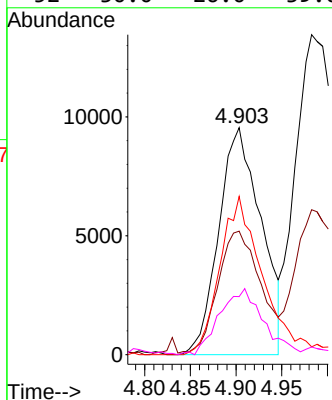
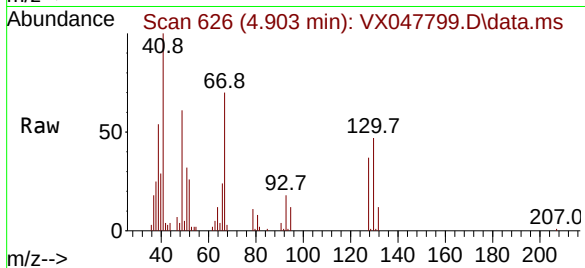




#41
Methacrylonitrile
Concen: 21.020 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

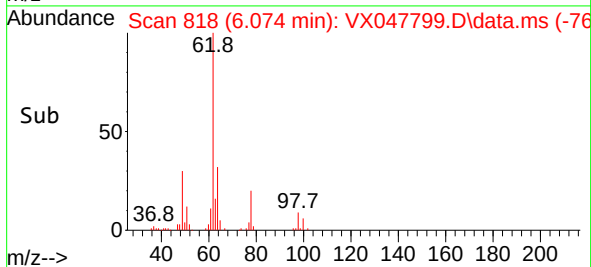
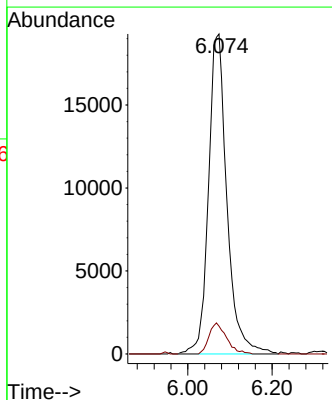
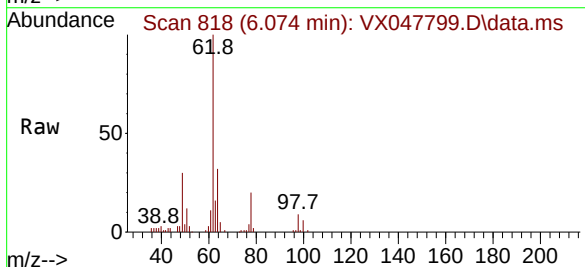
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

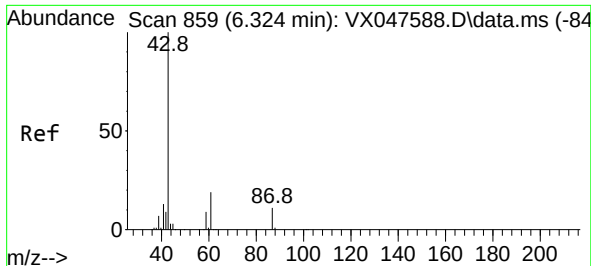
Tgt Ion:	41	Resp:	30793
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	72.5	58.6	87.8
52	30.0	26.0	39.0



#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	Lower	Upper
62	100		
98	9.2	0.0	17.0

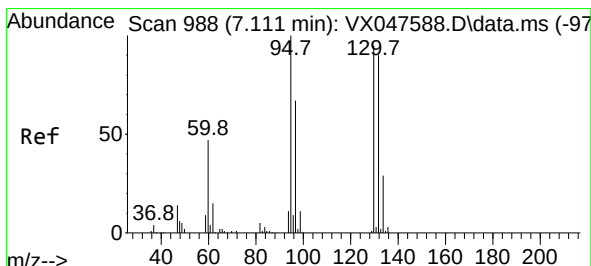
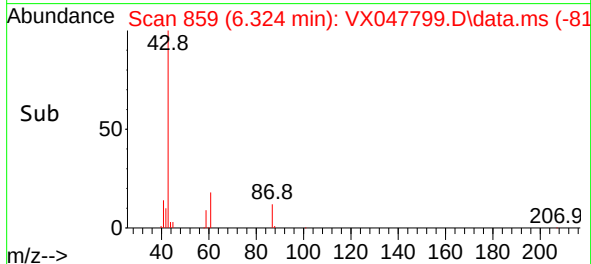
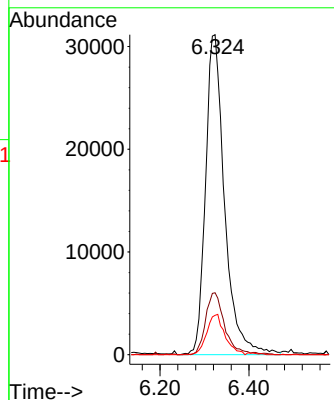
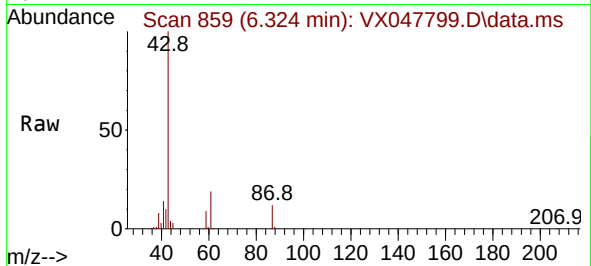




#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

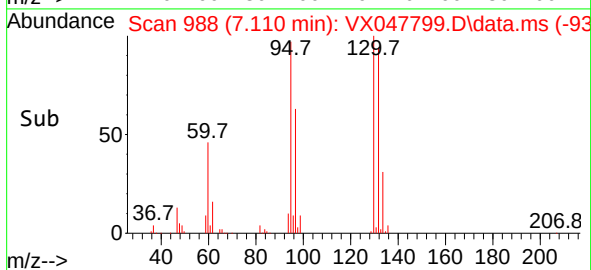
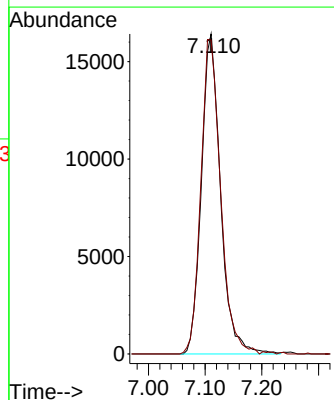
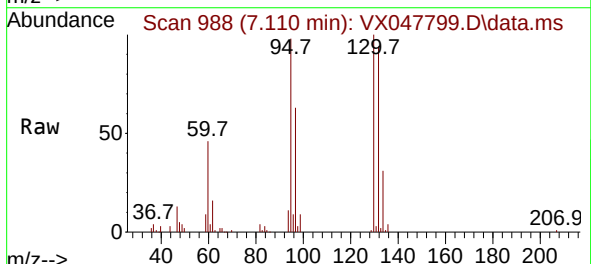
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

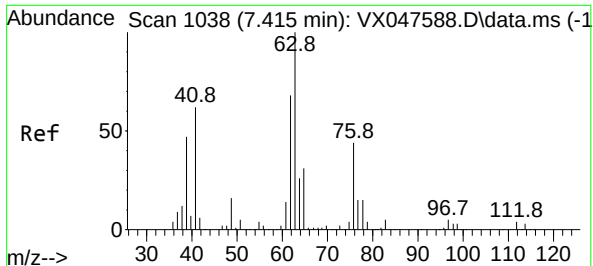
Tgt Ion: 43 Resp: 93005
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 11.9 9.6 14.4



#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 :

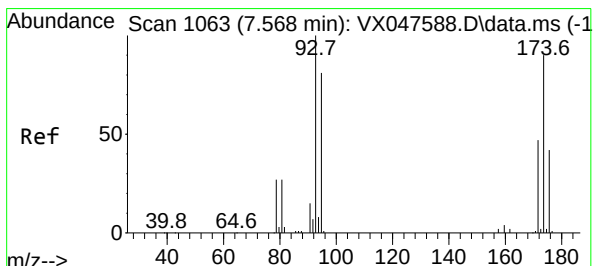
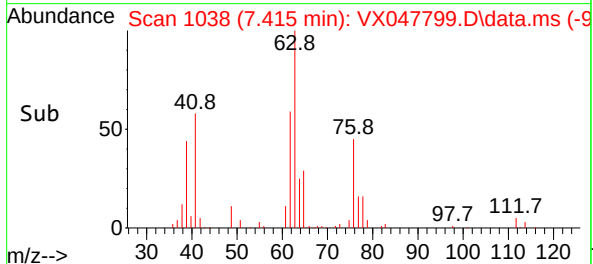
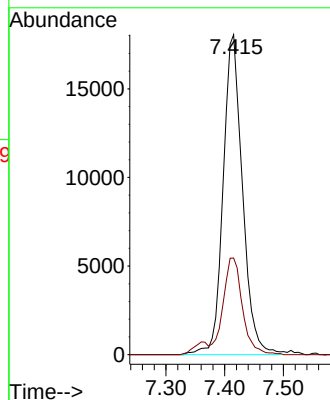
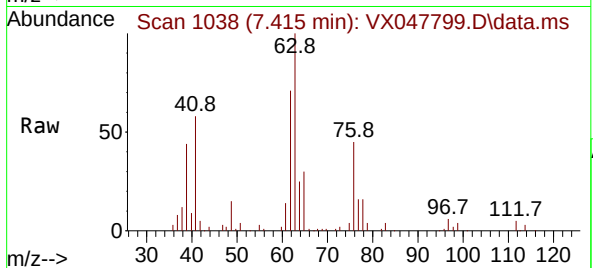
VX0925WBSD01

Tgt Ion: 63 Resp: 41329

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#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

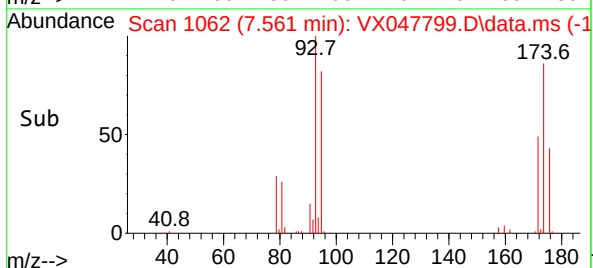
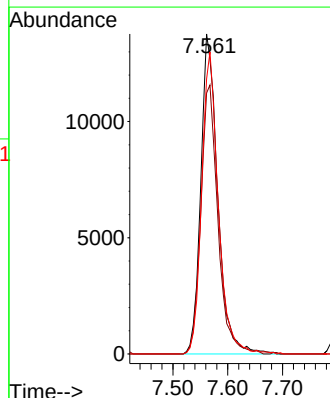
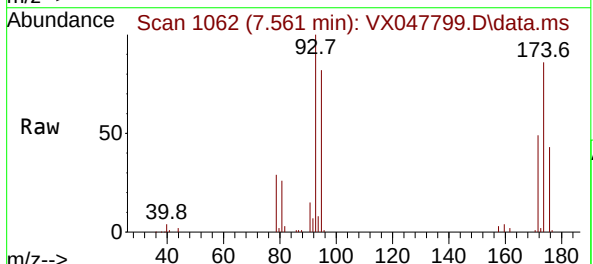
Tgt Ion: 93 Resp: 29524

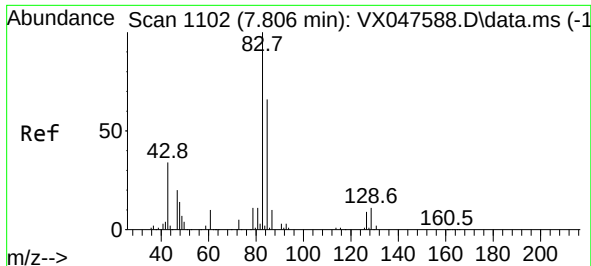
Ion Ratio Lower Upper

93 100

95 84.6 65.0 97.6

174 93.3 71.6 107.4

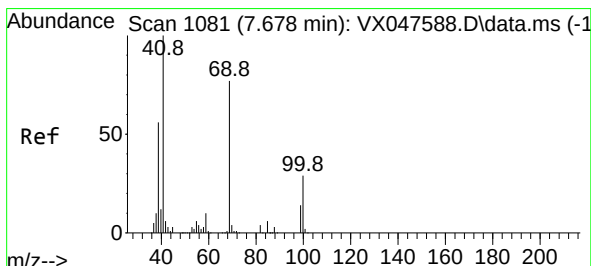
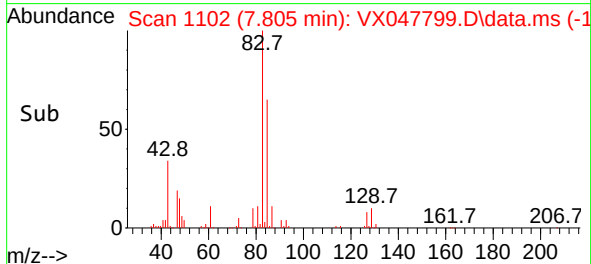
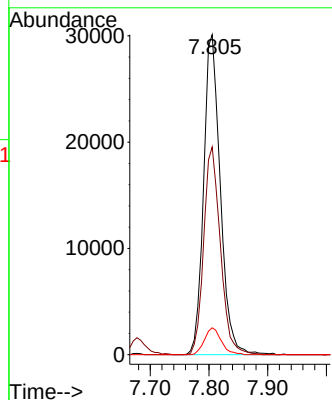
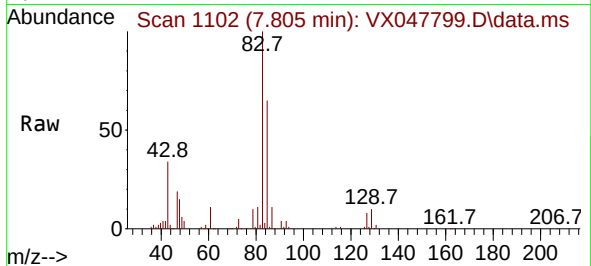




#47
Bromodichloromethane
Concen: 19.247 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

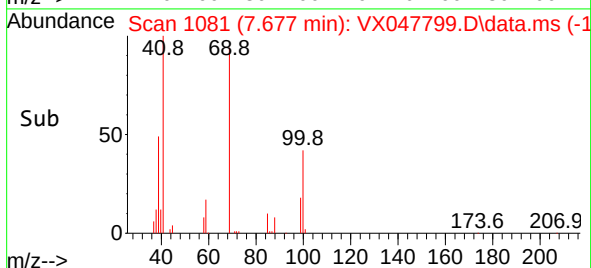
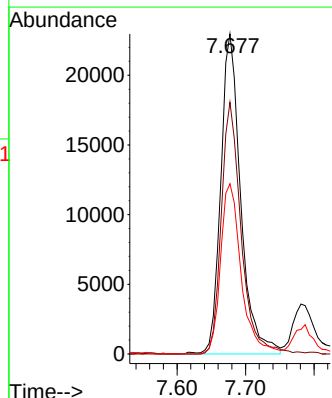
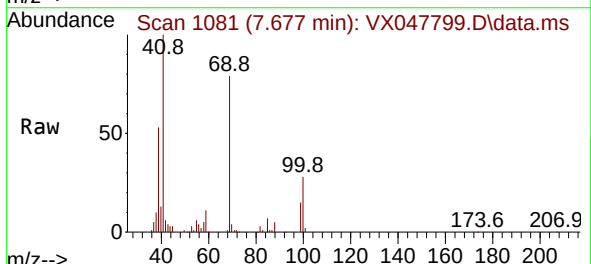
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

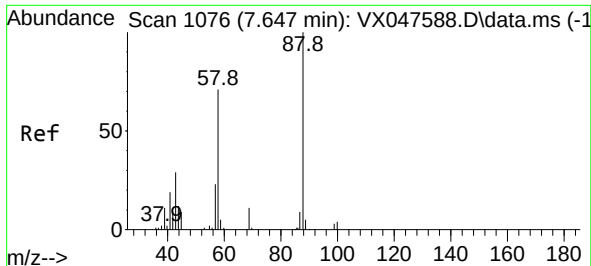
Tgt Ion: 83 Resp: 59571
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7
127 8.4 6.9 10.3



#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



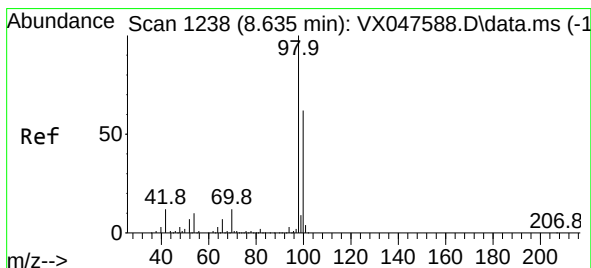
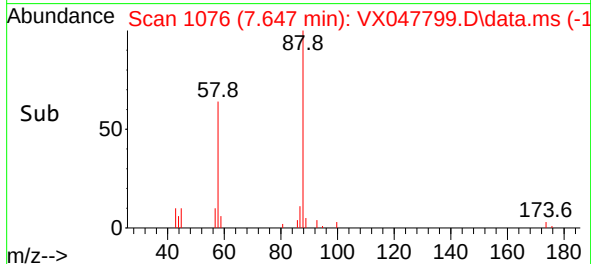
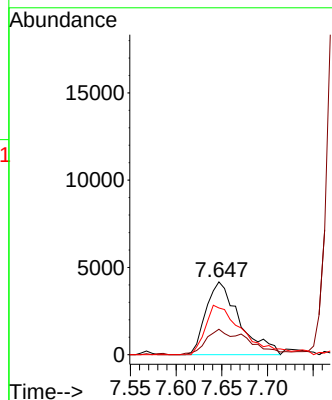
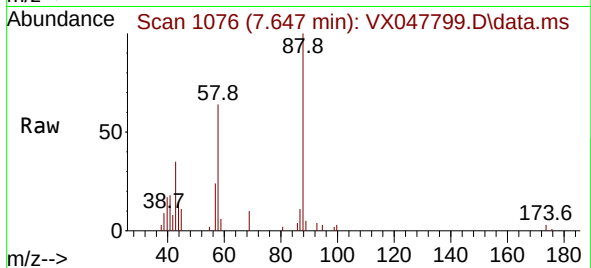


#49
1,4-Dioxane
Concen: 454.732 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 88 Resp: 10653

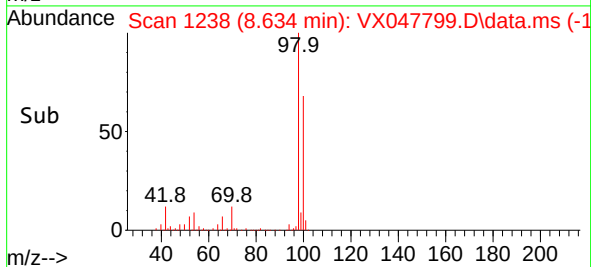
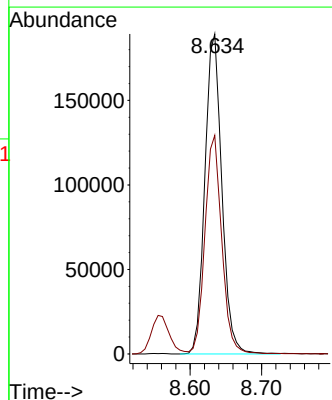
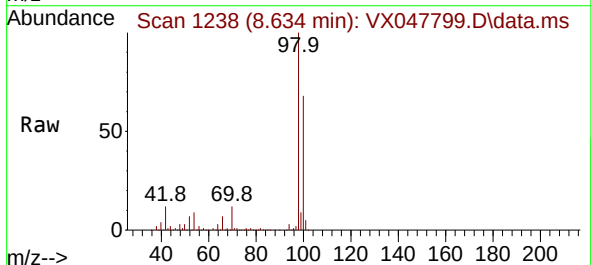
Ion	Ratio	Lower	Upper
88	100		
43	43.7	30.2	45.2
58	73.8	59.5	89.3

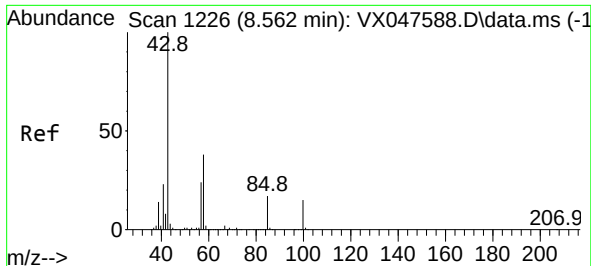


#50
Toluene-d8
Concen: 49.654 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

Tgt Ion: 98 Resp: 311609

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.0	79.4

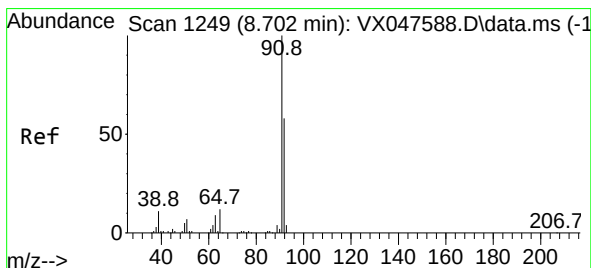
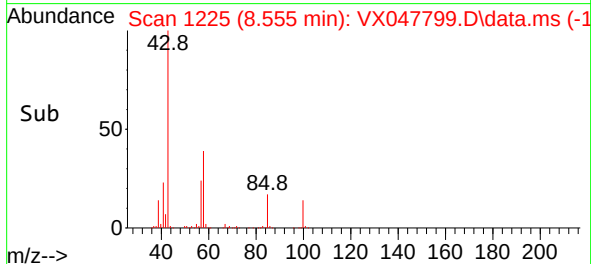
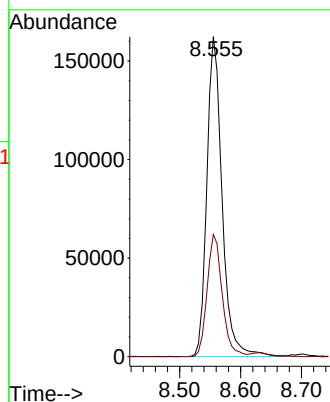
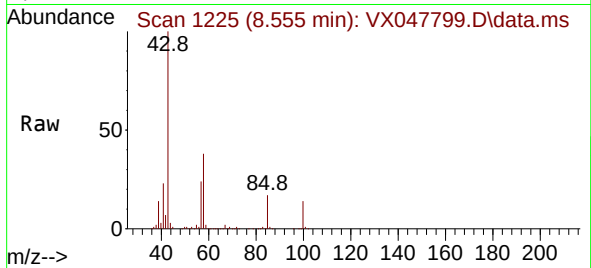




#51
4-Methyl-2-Pentanone
Concen: 109.772 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

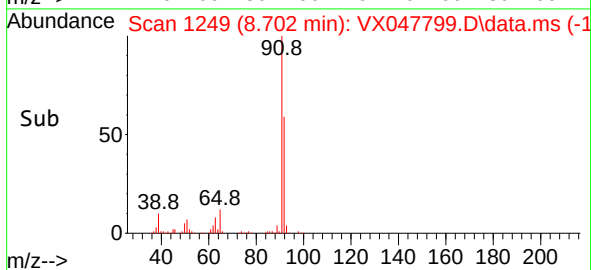
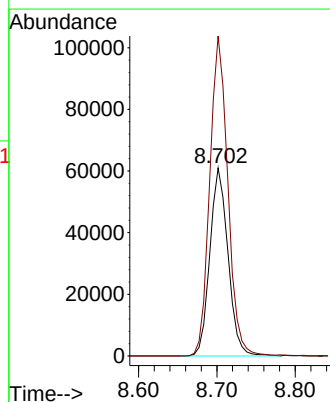
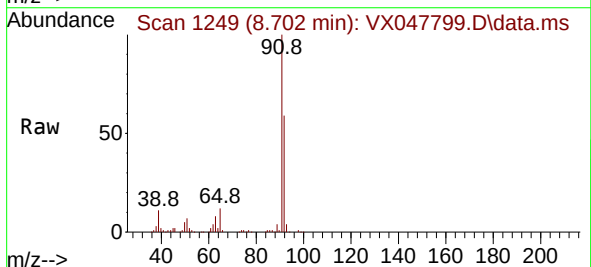
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

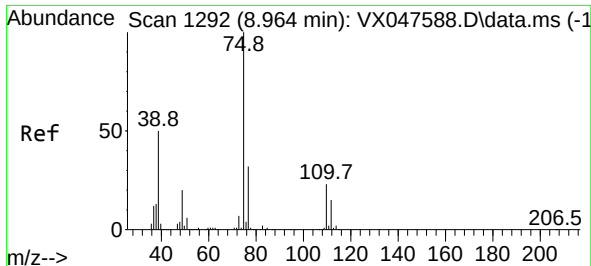
Tgt Ion: 43 Resp: 283243
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#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 :

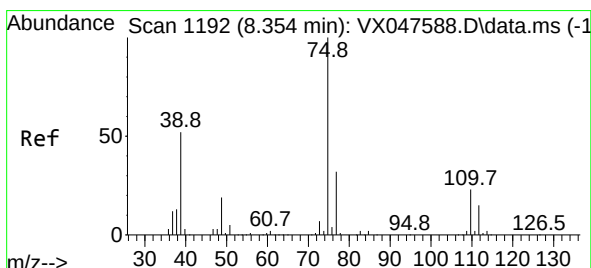
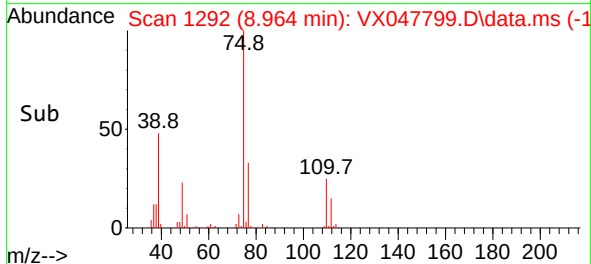
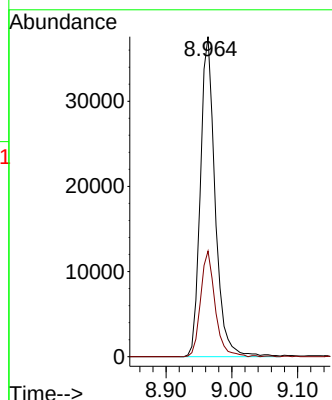
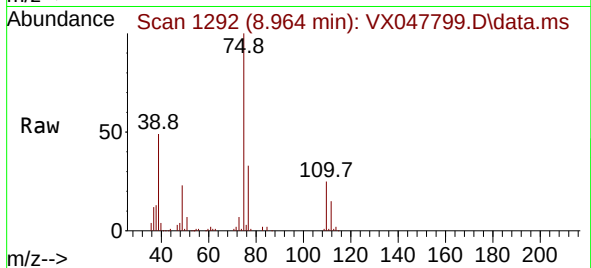
VX0925WBSD01

Tgt Ion: 75 Resp: 58595

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.2



#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

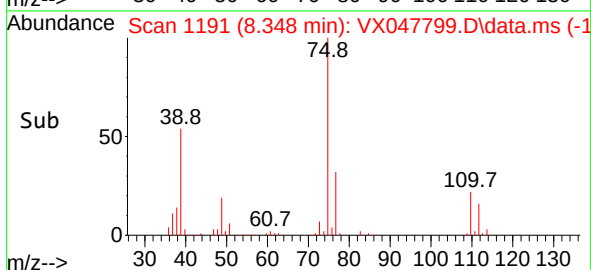
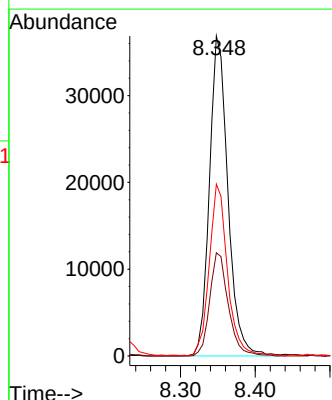
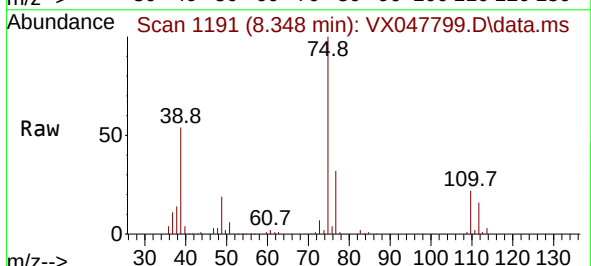
Tgt Ion: 75 Resp: 63419

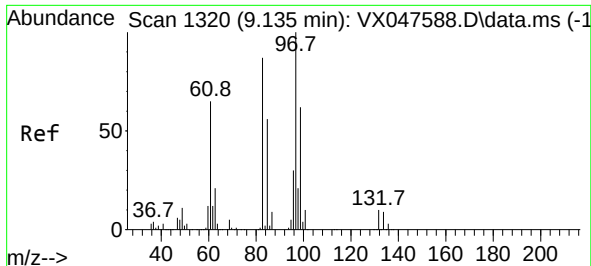
Ion Ratio Lower Upper

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# 11

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: 39559

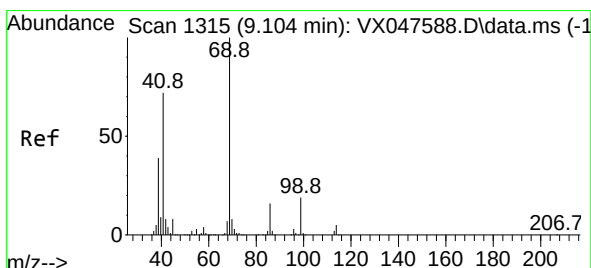
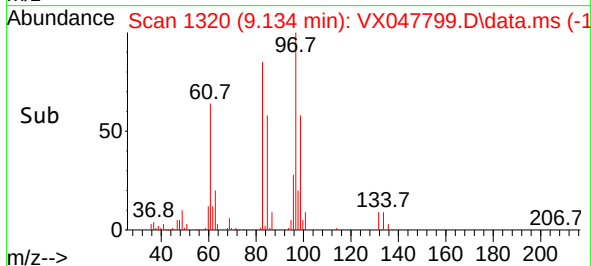
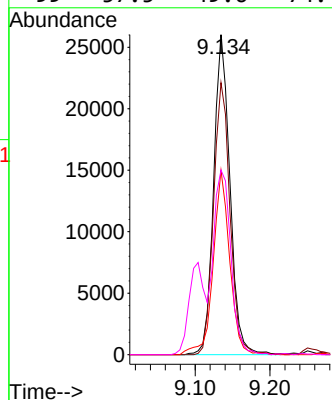
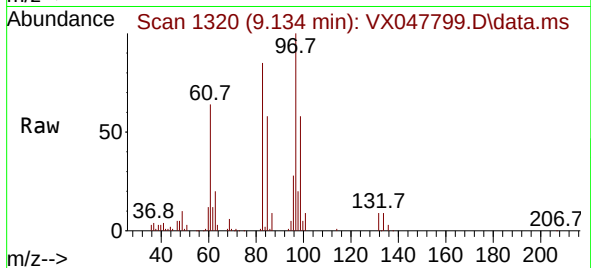
Ion Ratio Lower Upper

97 100

83 85.0 69.6 104.4

85 57.6 45.0 67.6

99 57.5 49.6 74.4



#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

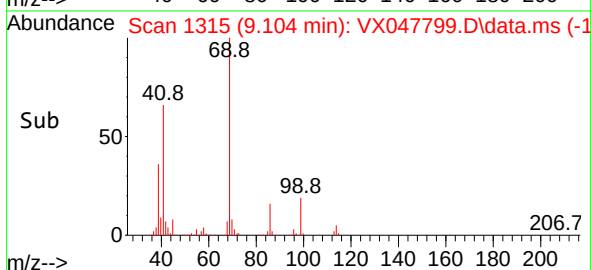
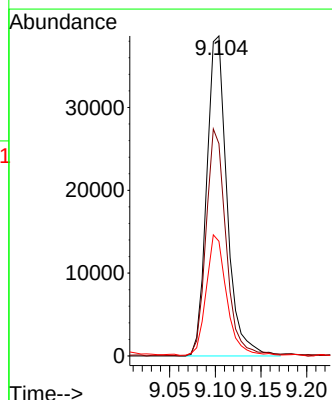
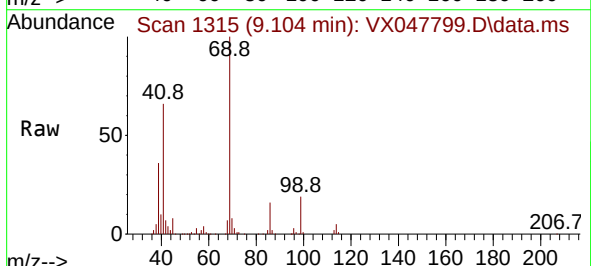
Tgt Ion: 69 Resp: 59498

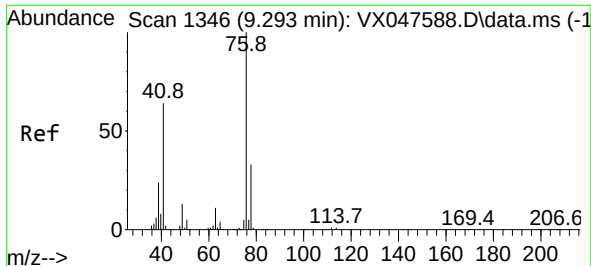
Ion Ratio Lower Upper

69 100

41 70.6 58.6 87.8

39 37.7 31.5 47.3

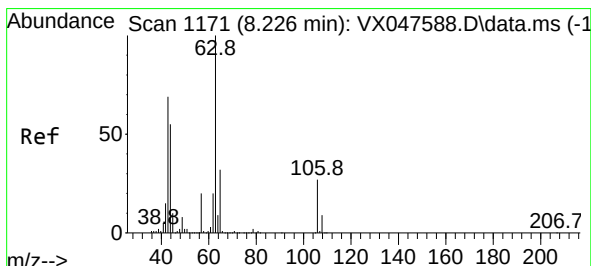
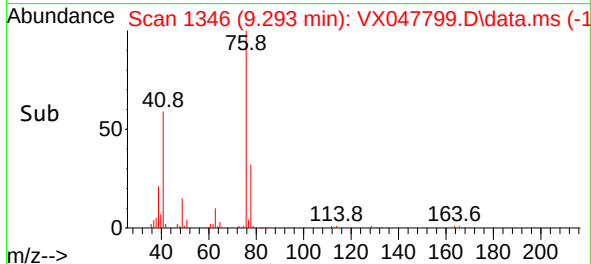
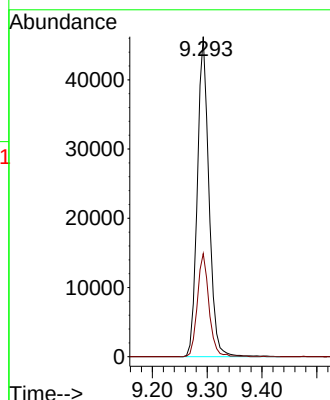
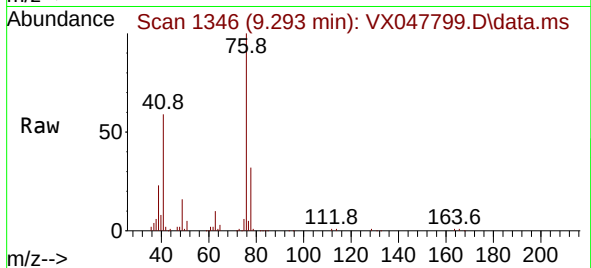




#57
1,3-Dichloropropane
Concen: 20.797 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

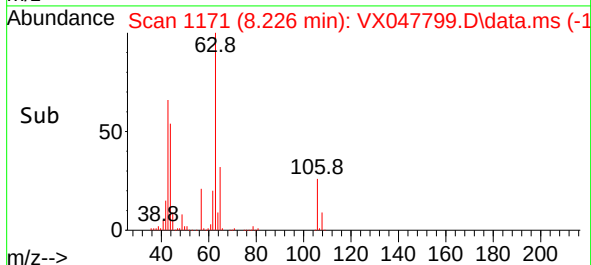
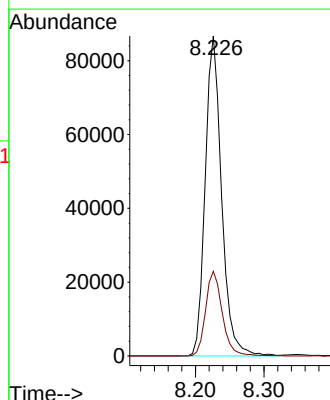
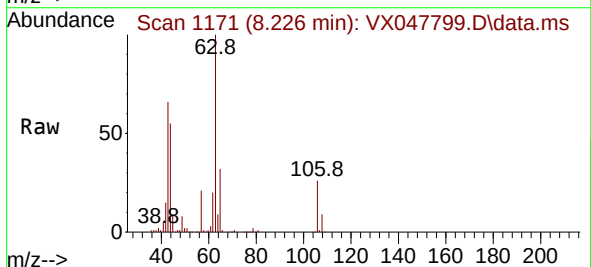
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

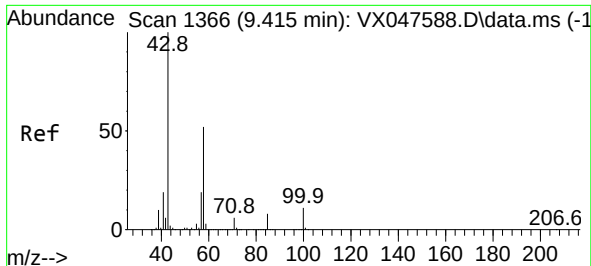
Tgt Ion: 76 Resp: 68315
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#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

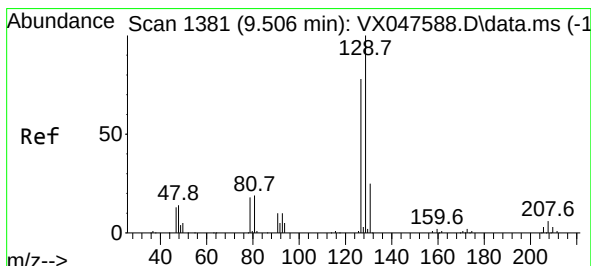
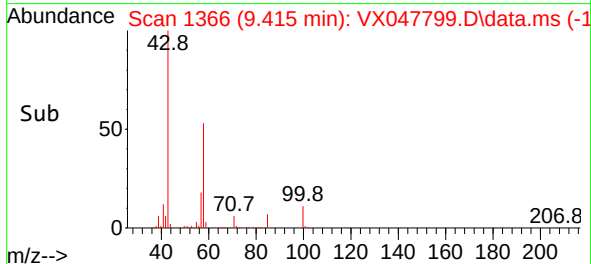
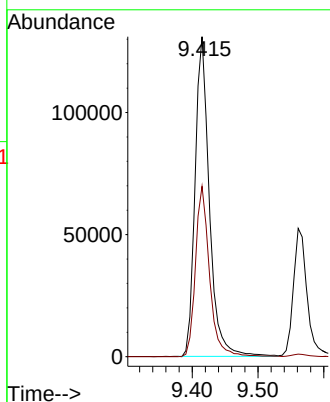
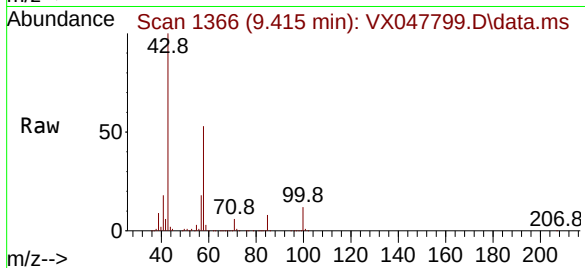




#59
2-Hexanone
Concen: 106.364 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

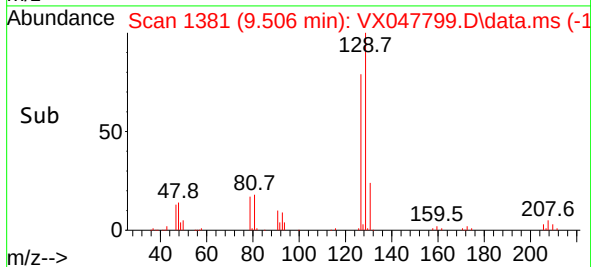
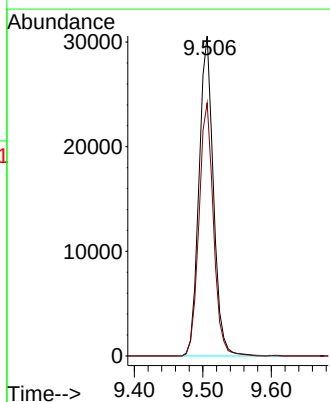
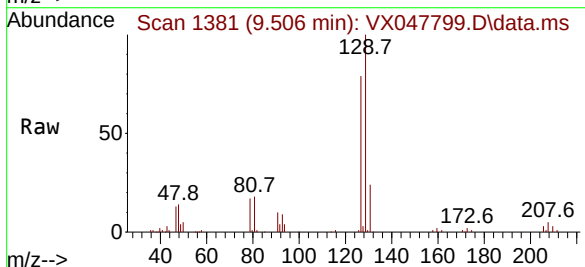
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

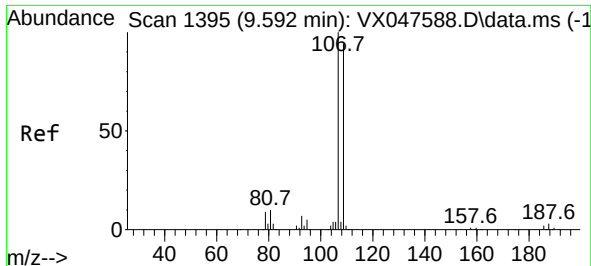
Tgt Ion: 43 Resp: 197109
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2



#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

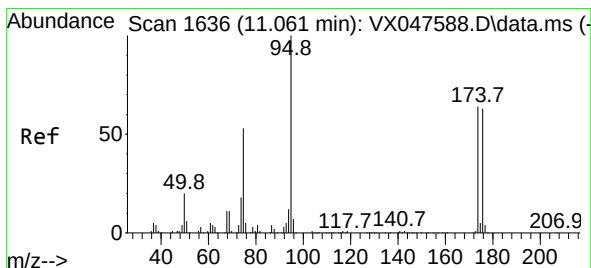
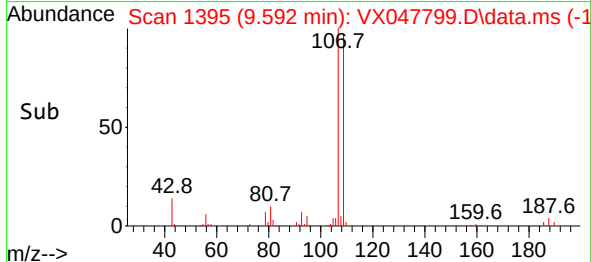
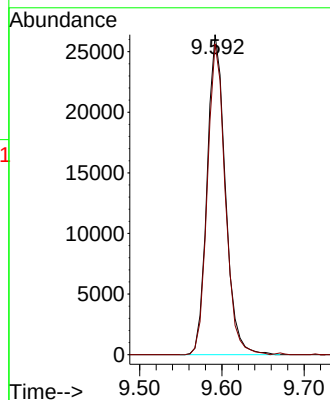
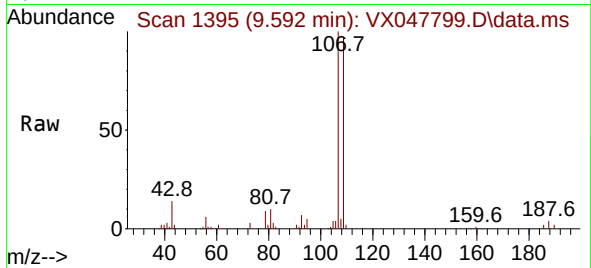




#61
1,2-Dibromoethane
Concen: 20.846 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

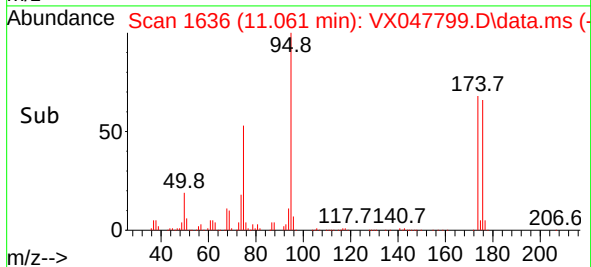
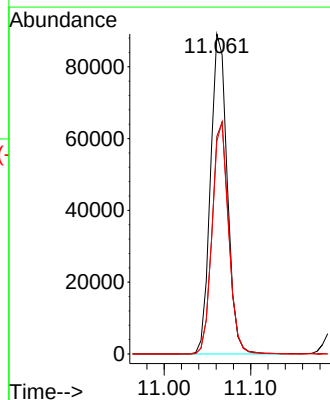
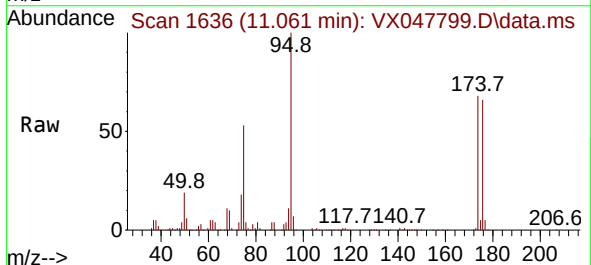
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

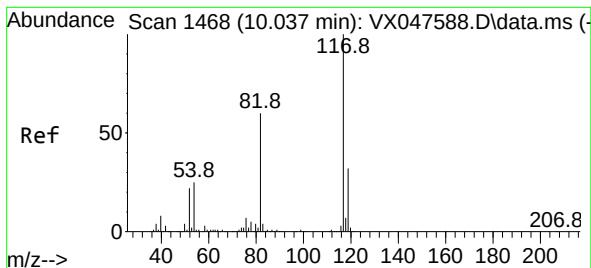
Tgt Ion:107 Resp: 40601
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9



#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

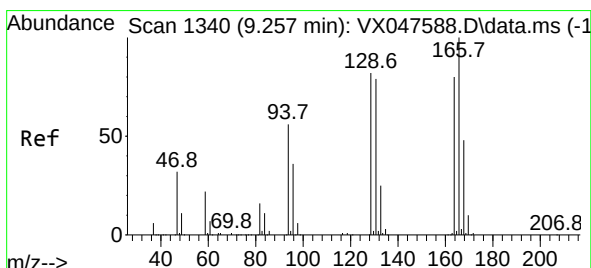
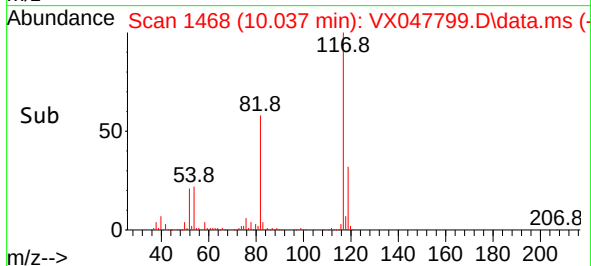
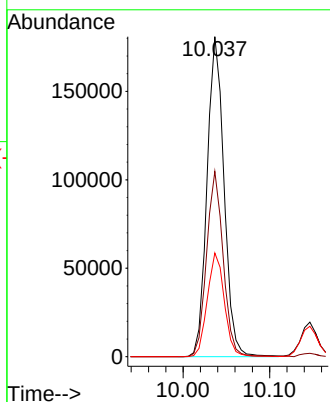
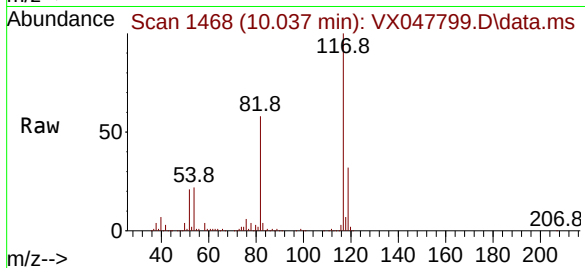




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

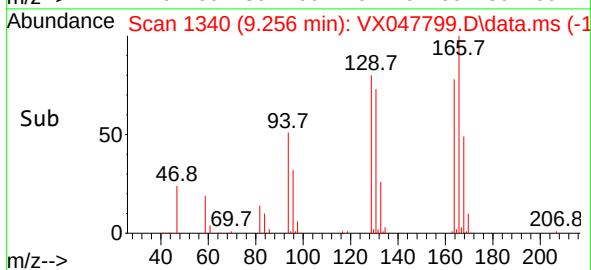
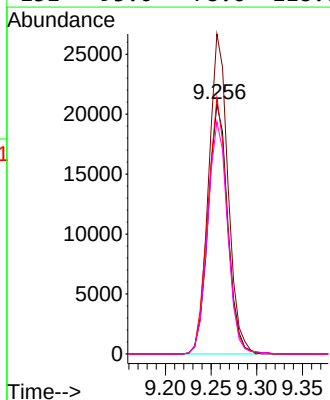
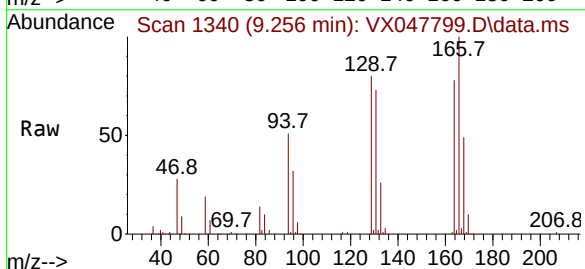
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

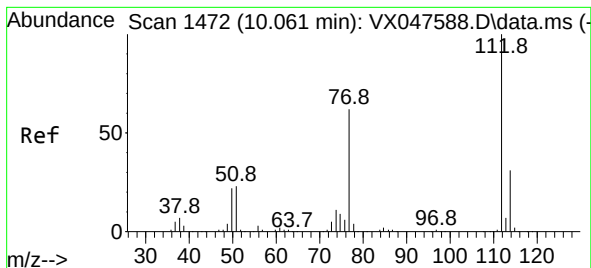
Tgt Ion:117 Resp: 246288
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 32.4 25.2 37.8



#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

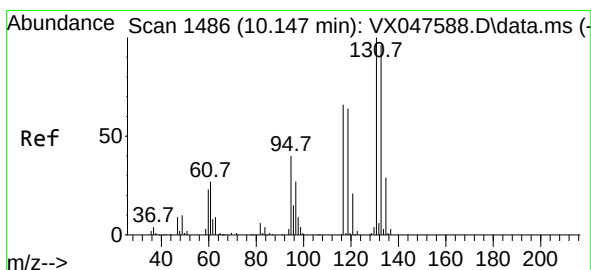
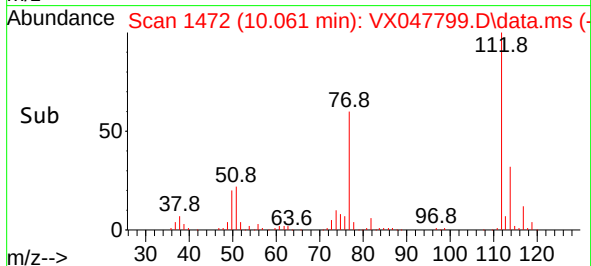
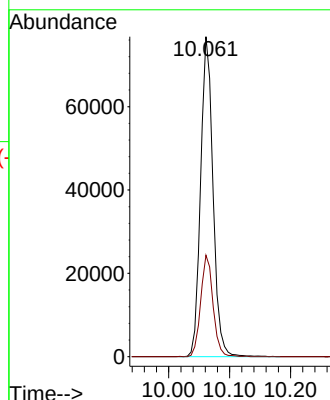
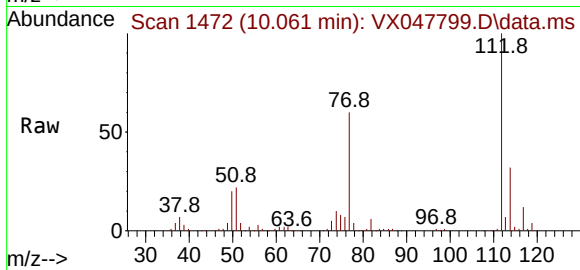




#65
Chlorobenzene
Concen: 19.403 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

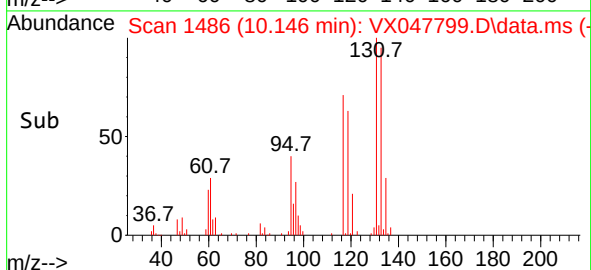
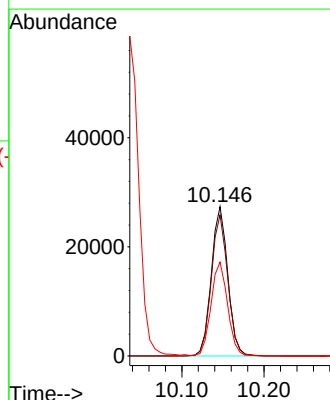
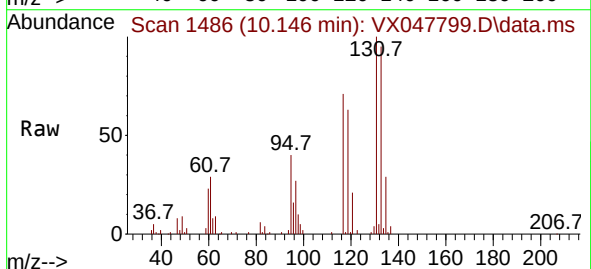
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

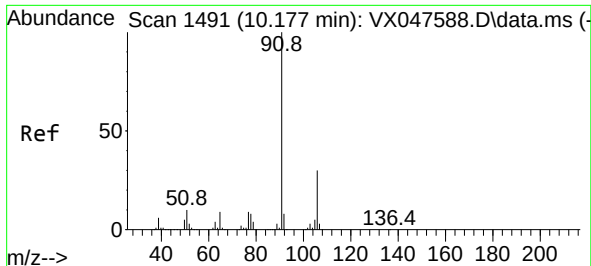
Tgt Ion:112 Resp: 108564
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#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 :

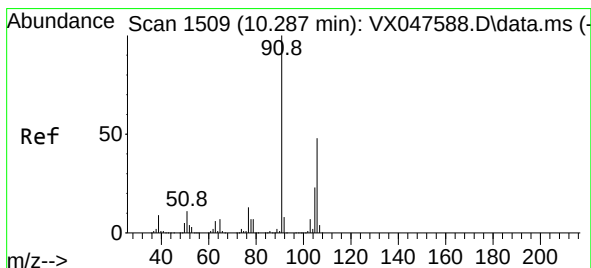
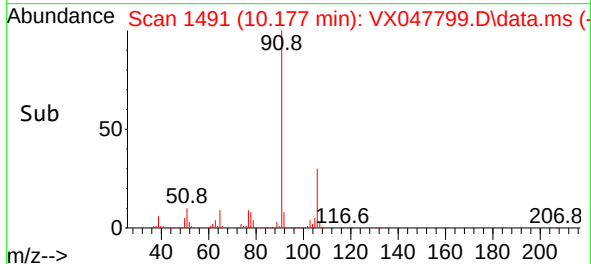
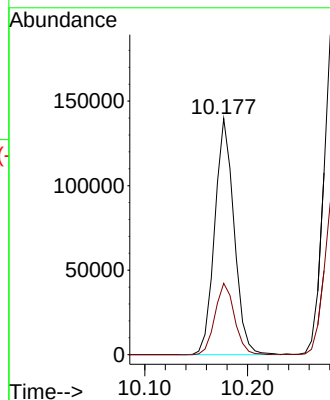
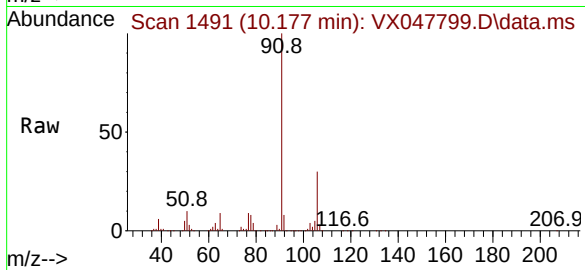
VX0925WBSD01

Tgt Ion: 91 Resp: 182352

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#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

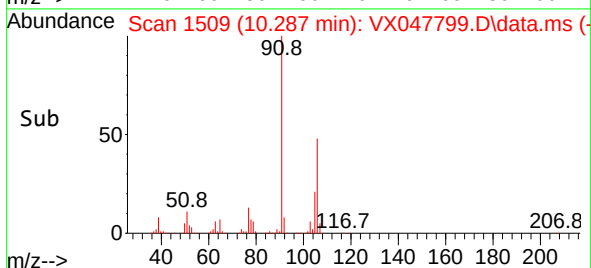
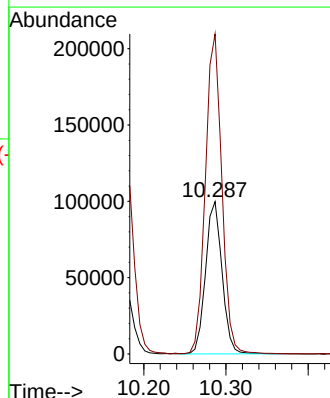
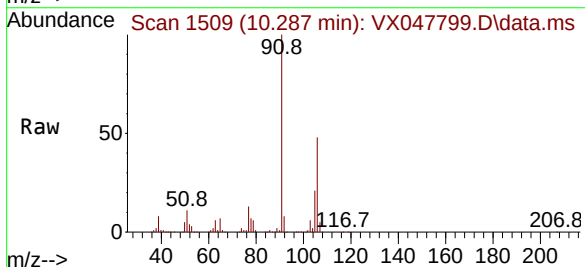
Acq: 25 Sep 2025 10:42

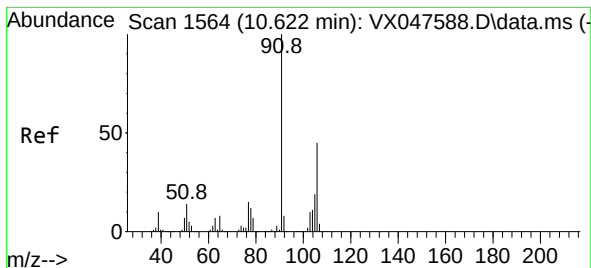
Tgt Ion: 106 Resp: 138759

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 :

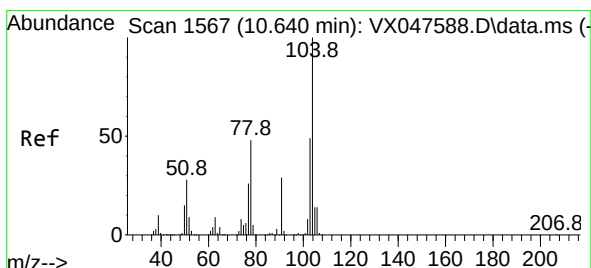
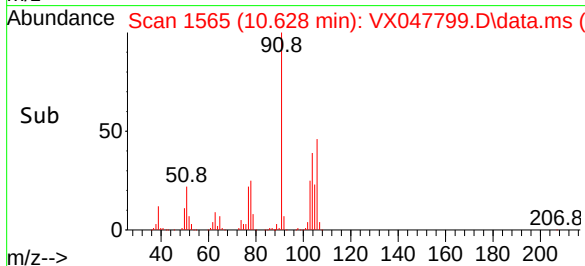
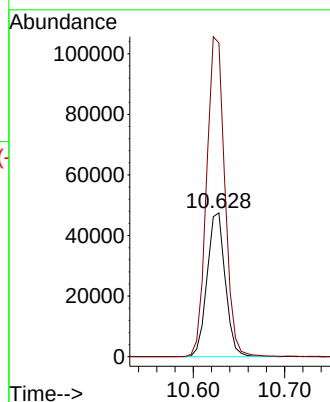
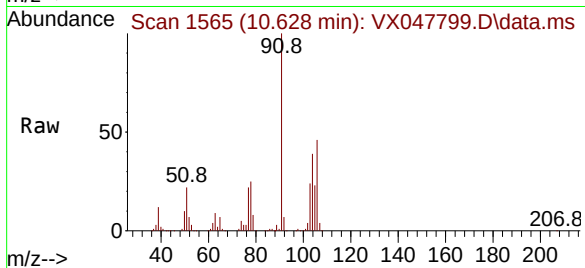
VX0925WBSD01

Tgt Ion:106 Resp: 65493

Ion Ratio Lower Upper

106 100

91 223.2 111.1 333.4



#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

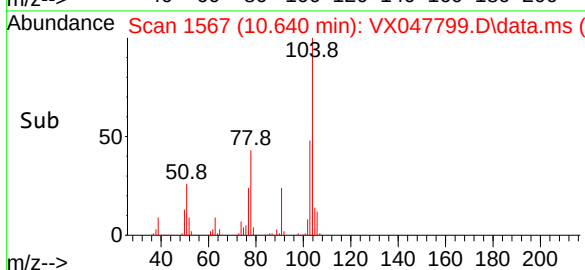
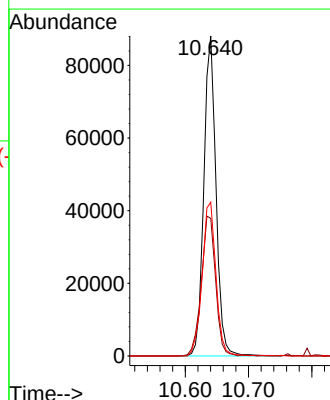
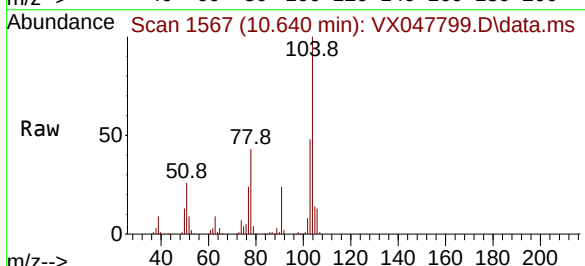
Tgt Ion:104 Resp: 118480

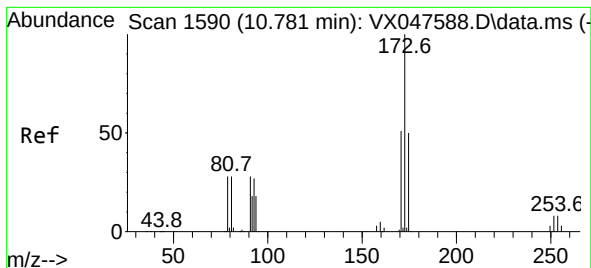
Ion Ratio Lower Upper

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

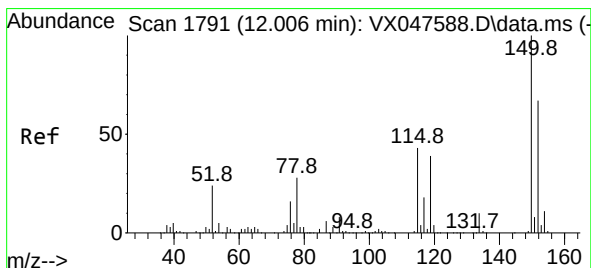
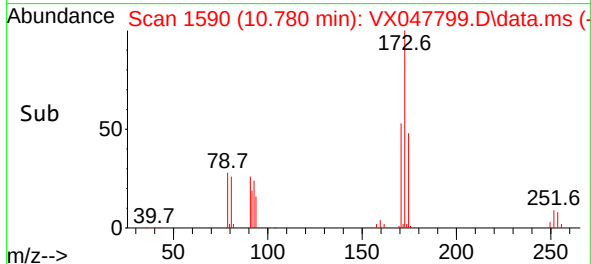
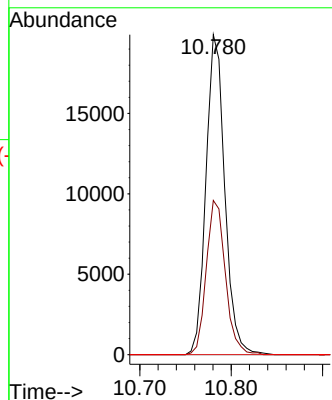
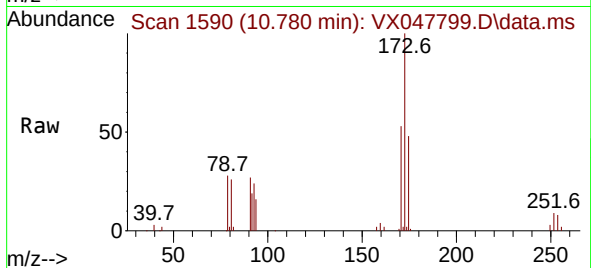
Tgt Ion:173 Resp: 28320

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.6

254 0.0 0.1 0.1#



#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

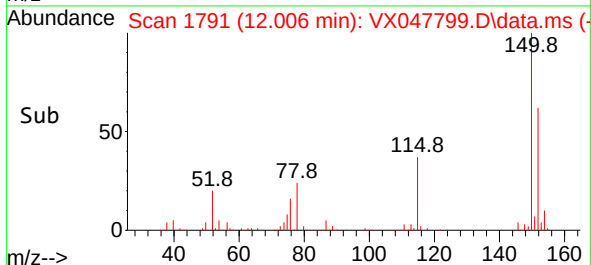
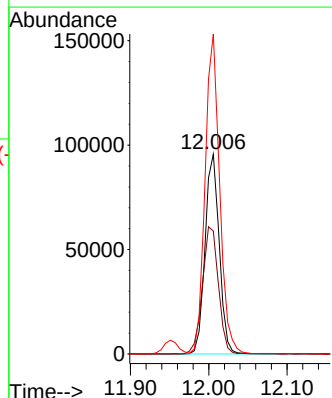
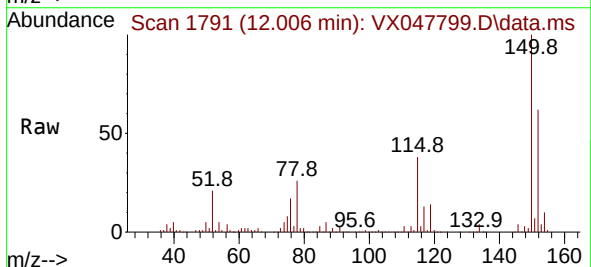
Tgt Ion:152 Resp: 119870

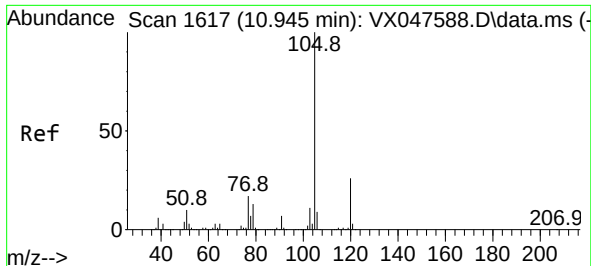
Ion Ratio Lower Upper

152 100

115 71.9 44.9 134.5

150 164.3 0.0 352.0

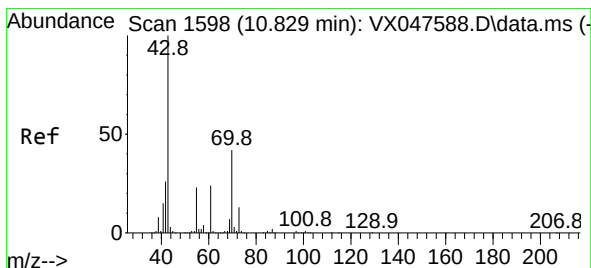
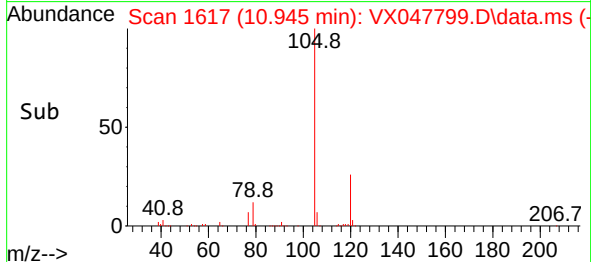
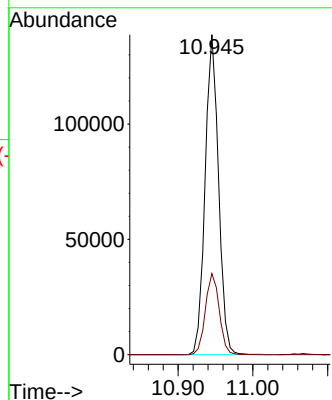
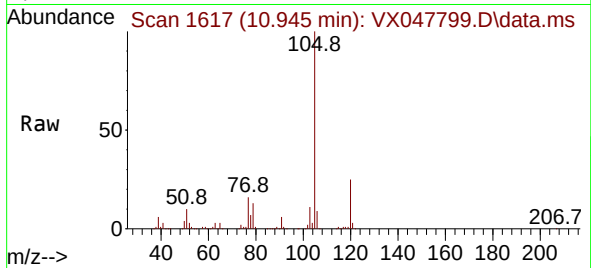




#73
Isopropylbenzene
Concen: 18.959 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

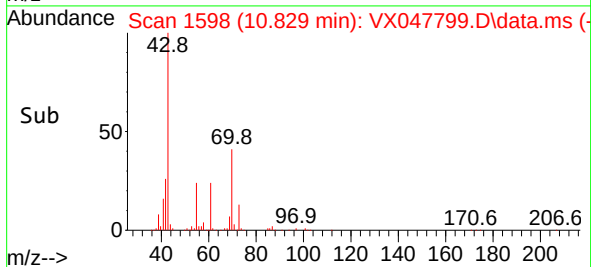
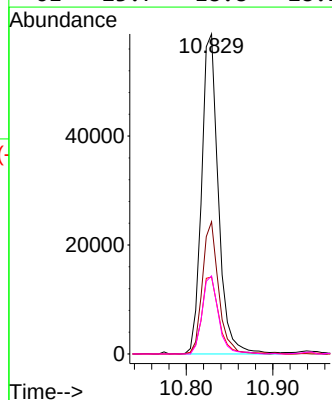
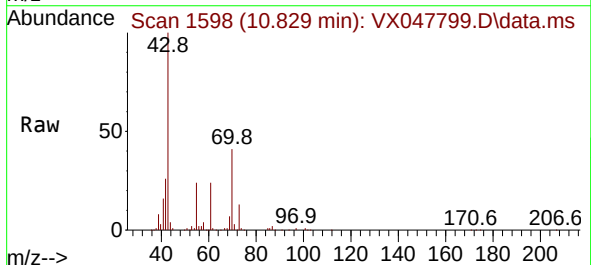
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

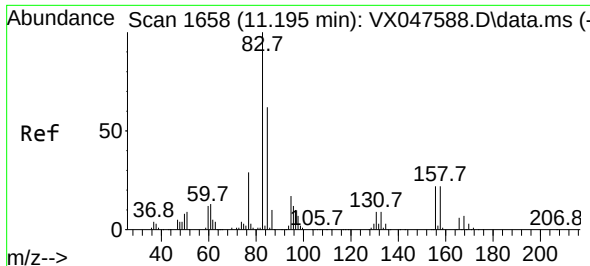
Tgt Ion:105 Resp: 172779
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#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

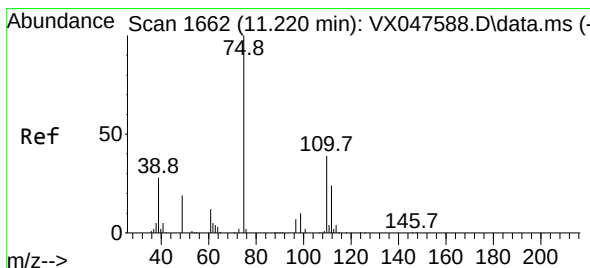
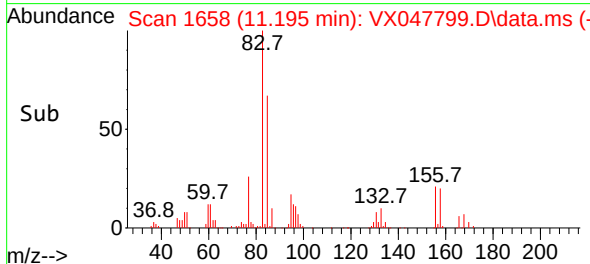
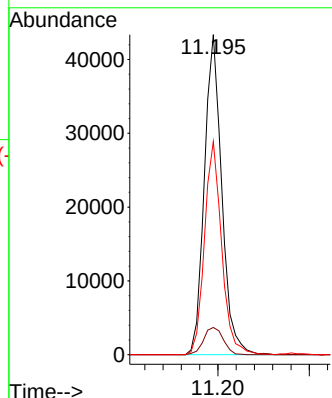
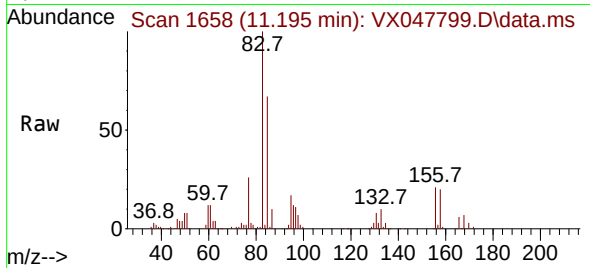




#75
1,1,2-Tetrachloroethane
Concen: 20.770 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

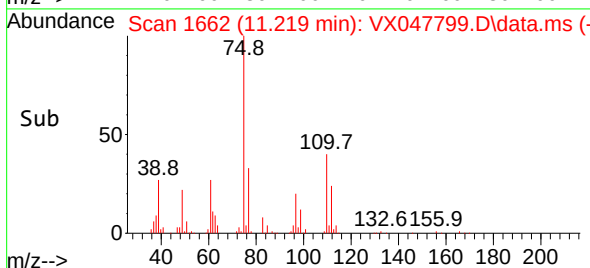
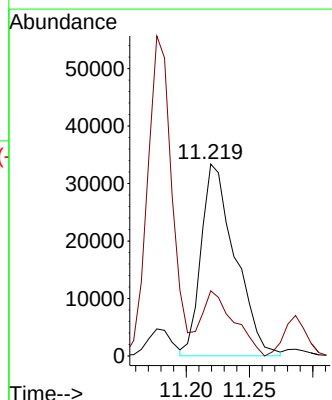
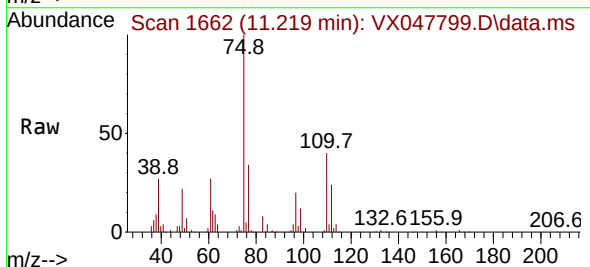
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

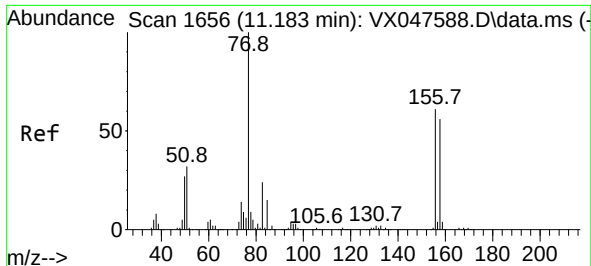
Tgt Ion: 83 Resp: 57268
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 25.705 ug/l
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: 62386
Ion Ratio Lower Upper
75 100
77 30.8 18.8 56.4

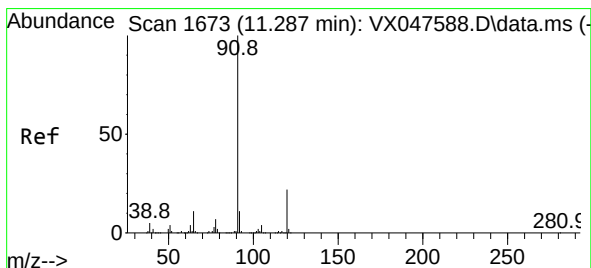
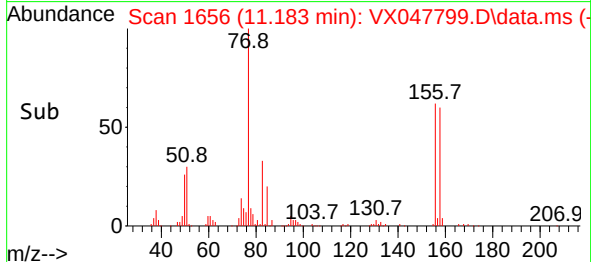
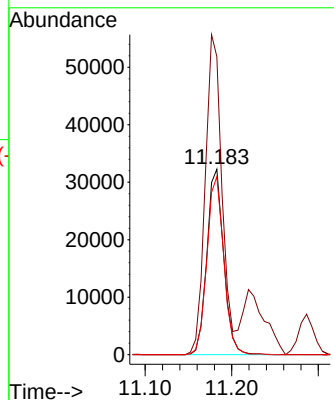
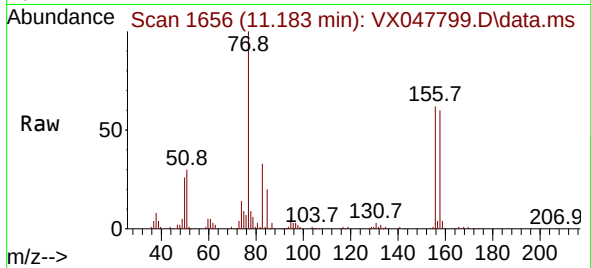




#77
Bromobenzene
Concen: 19.340 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

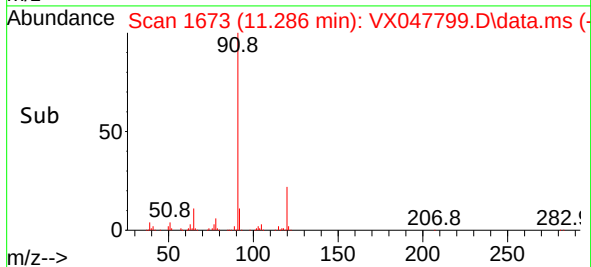
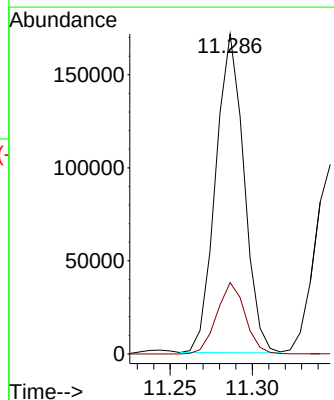
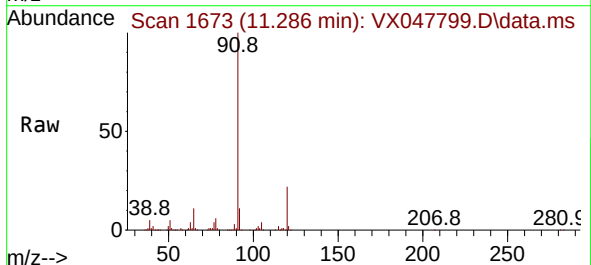
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

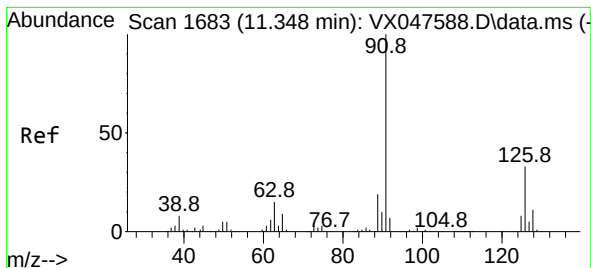
Tgt Ion:156 Resp: 43410
Ion Ratio Lower Upper
156 100
77 173.6 89.7 269.1
158 96.6 47.9 143.6



#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# 1

Delta R.T. -0.000 min

Lab File: VX047799.D

Acq: 25 Sep 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

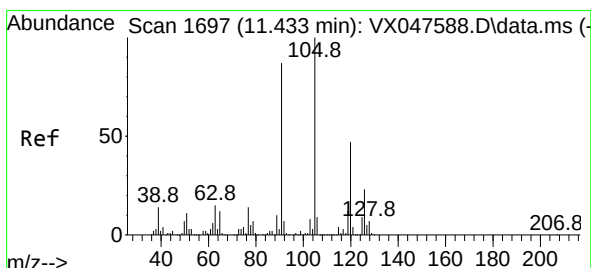
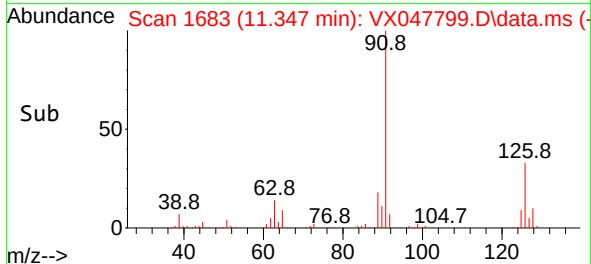
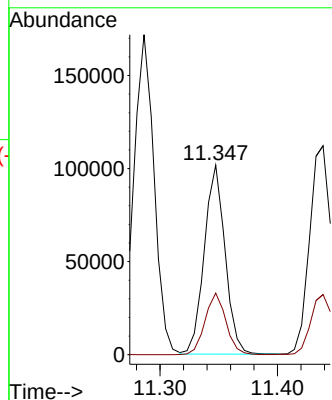
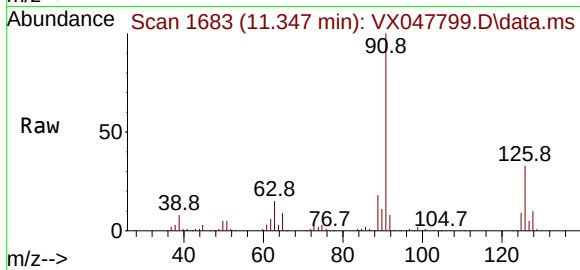
VX0925WBSD01

Tgt Ion: 91 Resp: 124782

Ion Ratio Lower Upper

91 100

126 32.8 16.1 48.3



#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

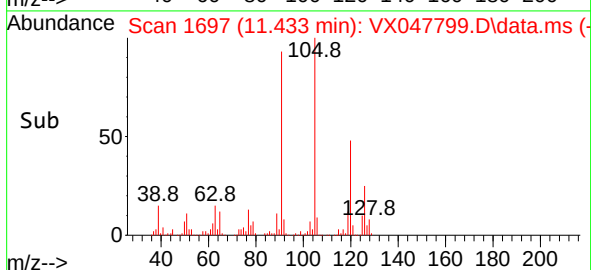
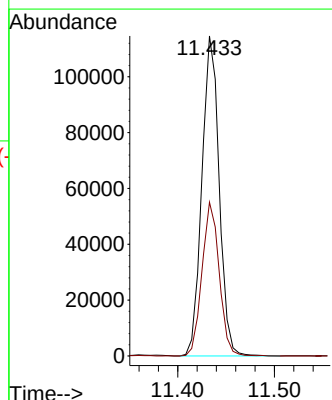
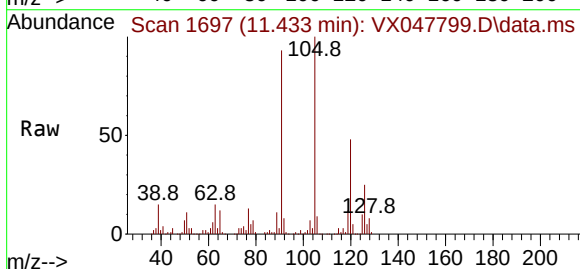
Acq: 25 Sep 2025 10:42

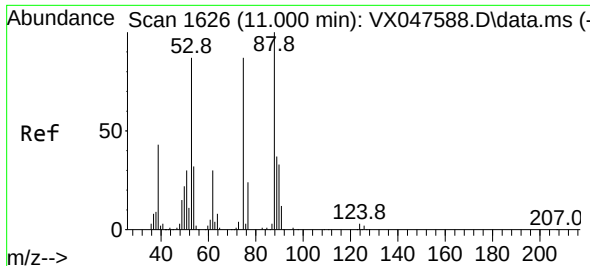
Tgt Ion:105 Resp: 142568

Ion Ratio Lower Upper

105 100

120 47.9 23.6 70.8

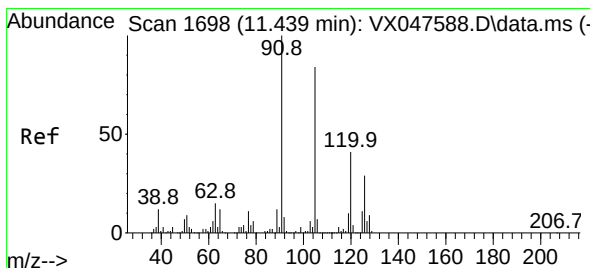
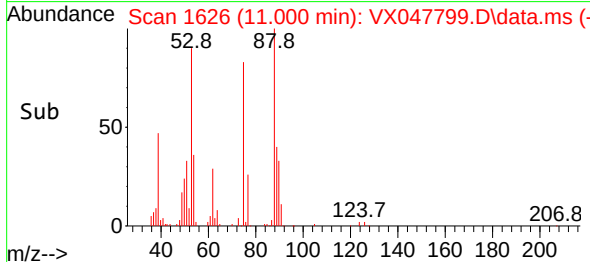
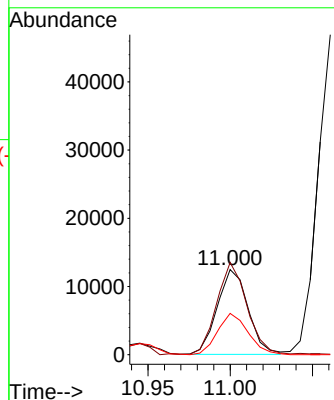
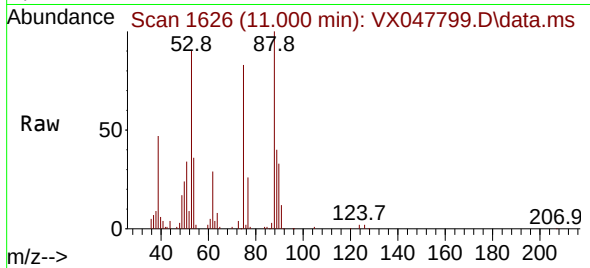




#81
trans-1,4-Dichloro-2-butene
Concen: 17.027 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

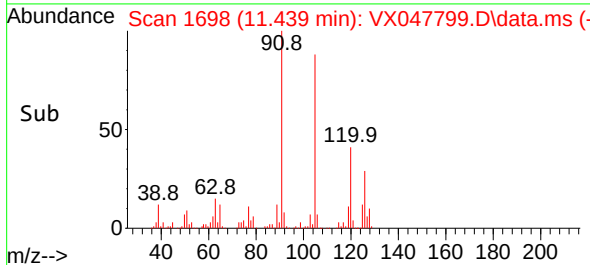
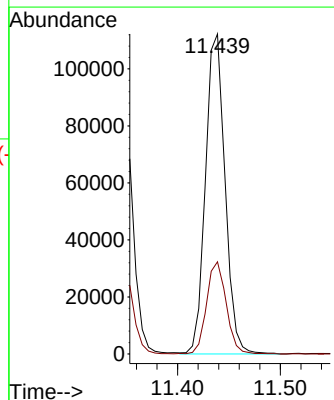
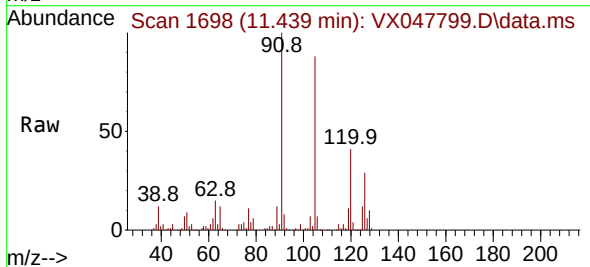
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

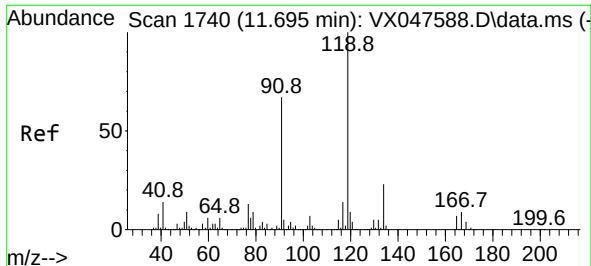
Tgt Ion: 75 Resp: 16205
Ion Ratio Lower Upper
75 100
53 108.1 83.4 125.2
89 48.3 36.3 54.5



#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

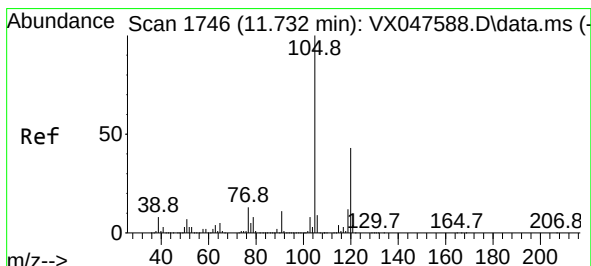
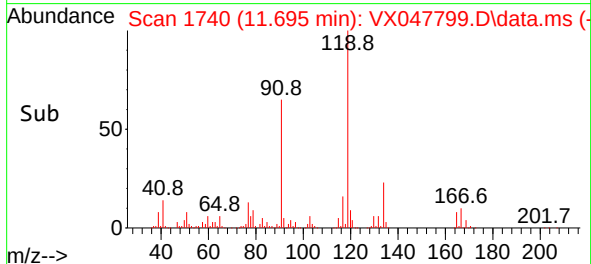
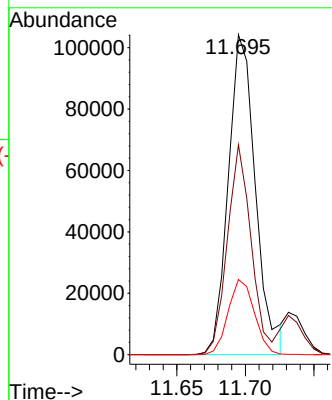
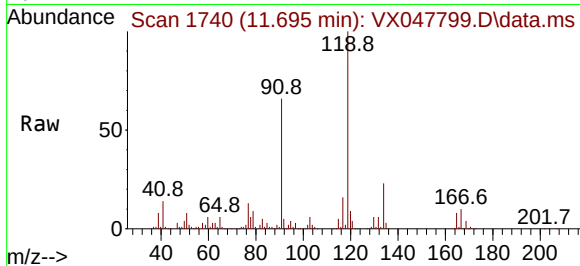




#83
tert-Butylbenzene
Concen: 18.749 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

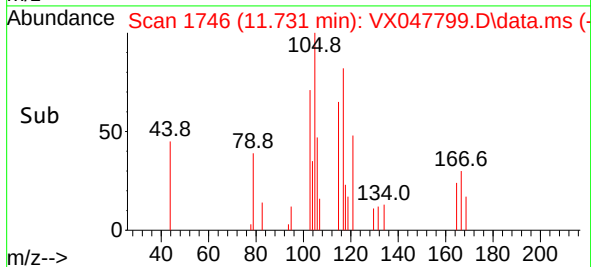
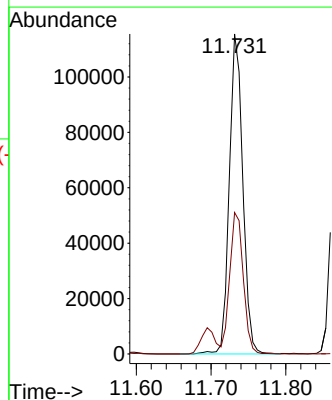
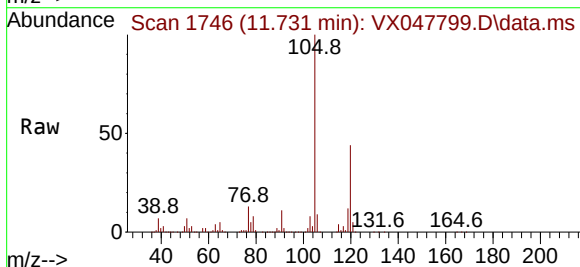
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

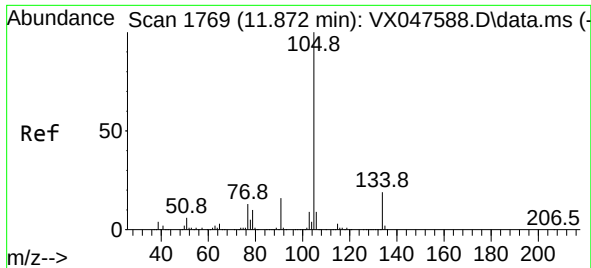
Tgt Ion:119 Resp: 143703
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.8 11.0 33.0



#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

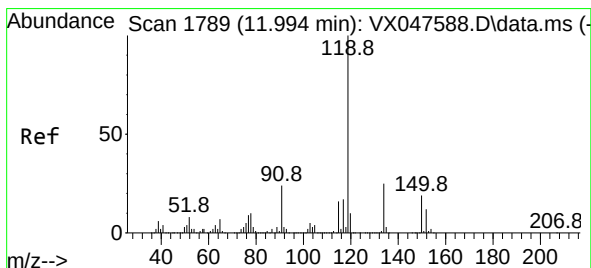
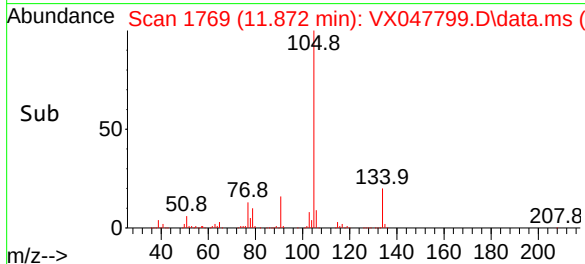
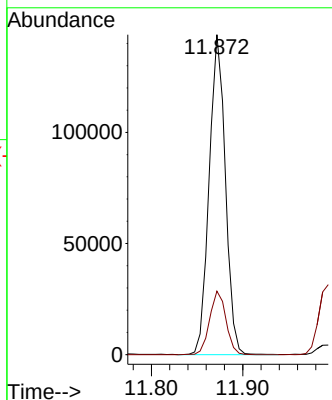
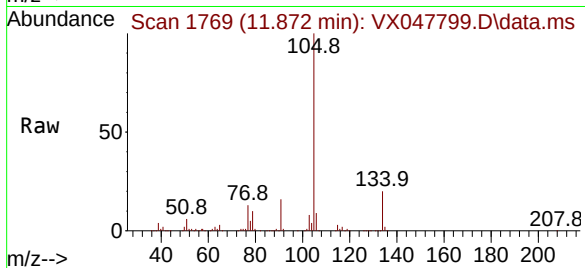




#85
 sec-Butylbenzene
 Concen: 19.416 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047799.D
 Acq: 25 Sep 2025 10:42

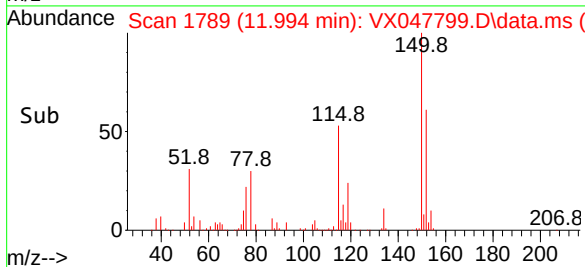
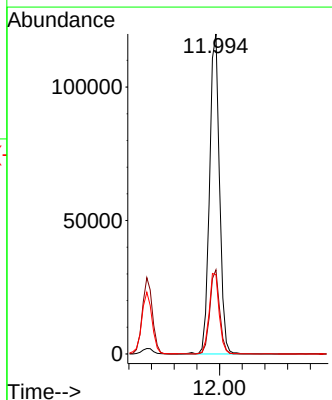
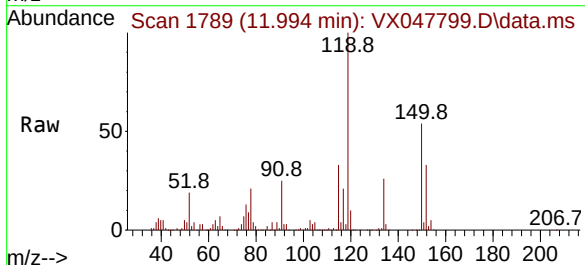
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

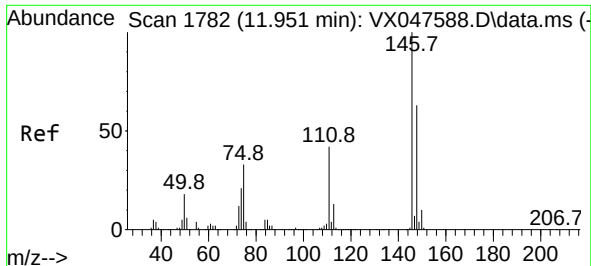
Tgt Ion:105 Resp: 176768
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#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

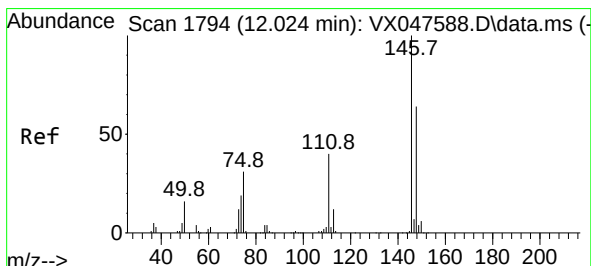
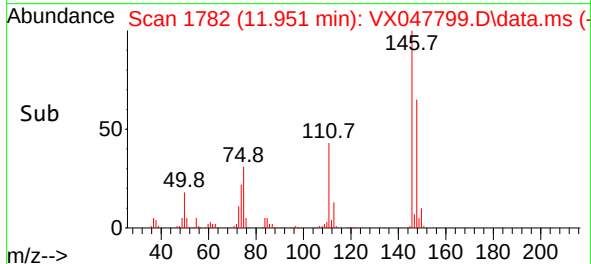
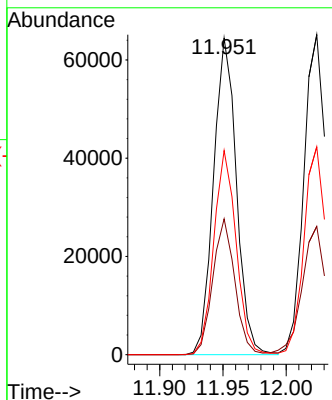
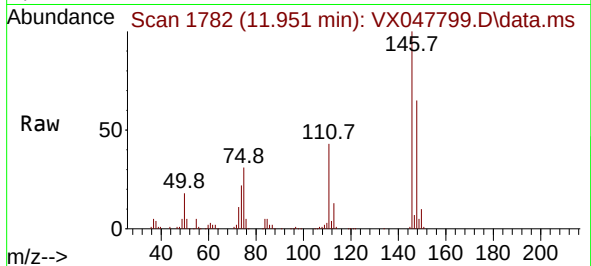




#87
1,3-Dichlorobenzene
Concen: 19.435 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

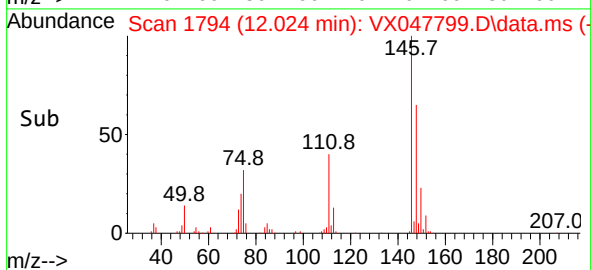
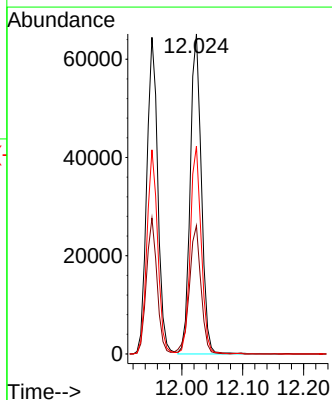
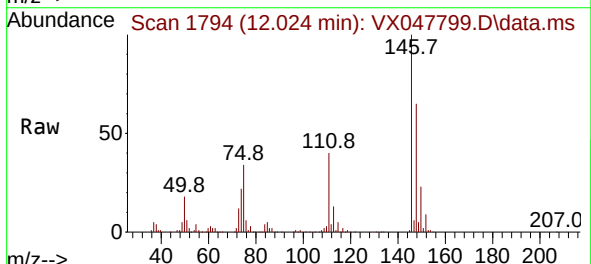
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

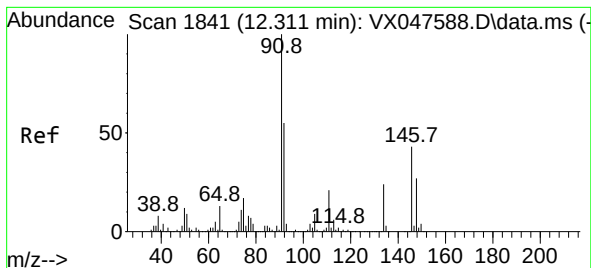
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.5	64.5
148	62.9	32.0	96.0



#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	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

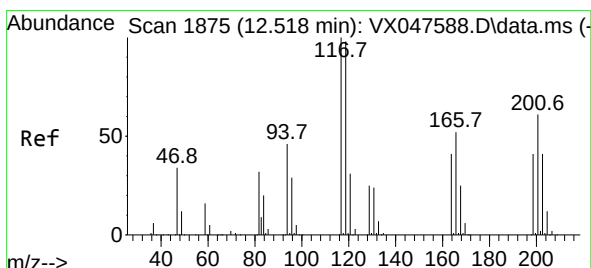
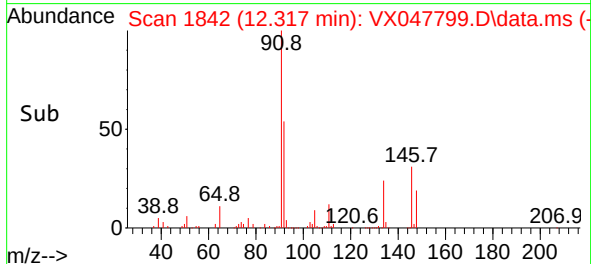
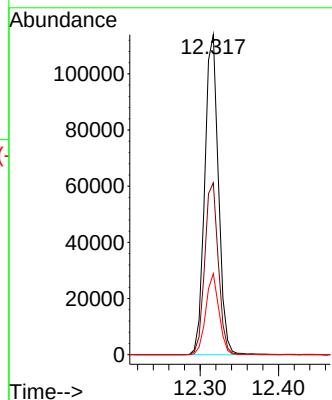
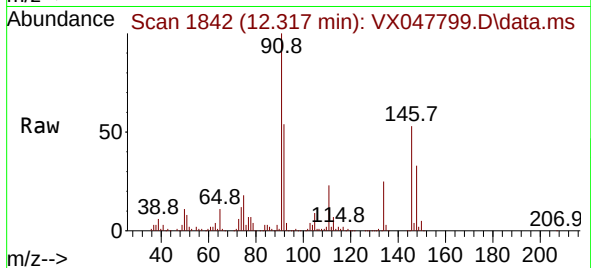
Tgt Ion: 91 Resp: 137798

Ion Ratio Lower Upper

91 100

92 53.6 27.6 82.7

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.995 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047799.D

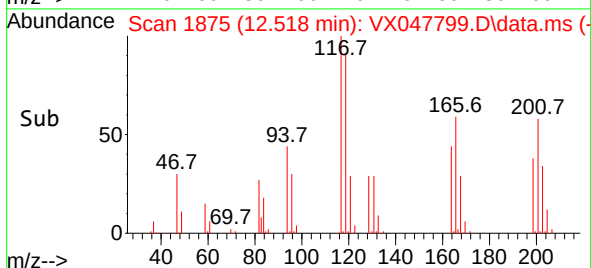
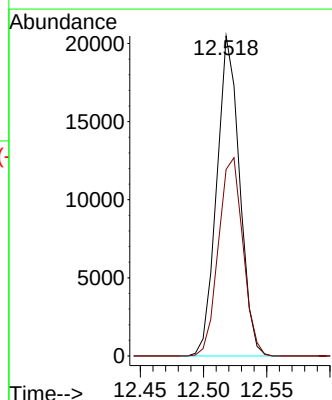
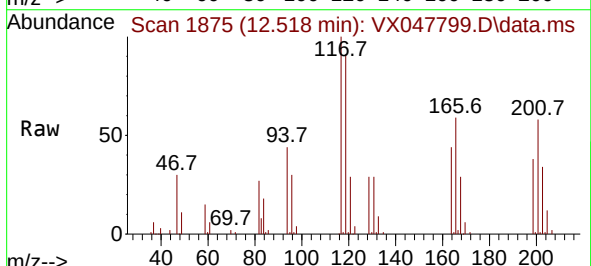
Acq: 25 Sep 2025 10:42

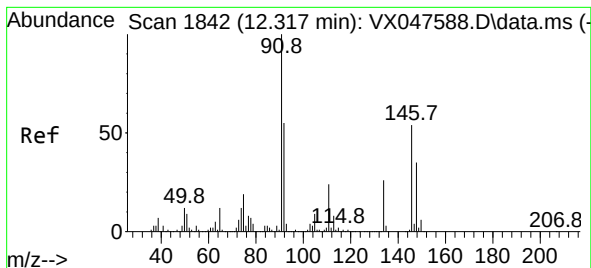
Tgt Ion: 117 Resp: 25704

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

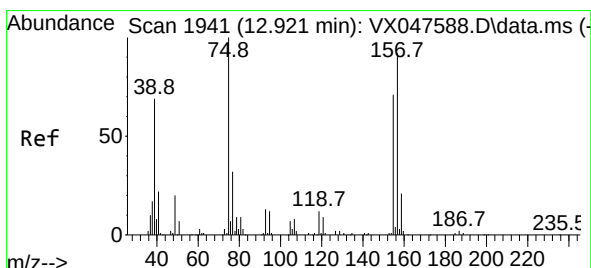
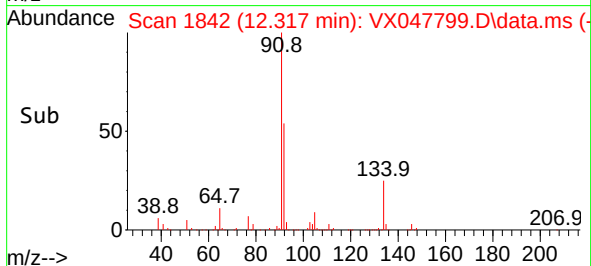
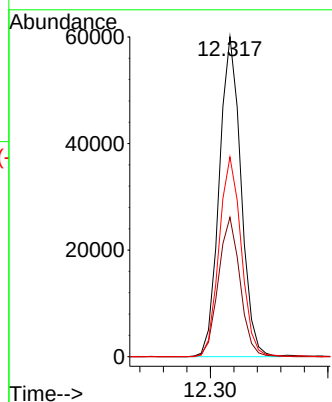
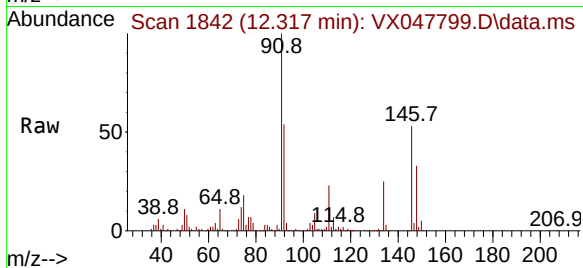
Tgt Ion:146 Resp: 77179

Ion Ratio Lower Upper

146 100

111 43.5 22.2 66.6

148 63.6 31.8 95.4



#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

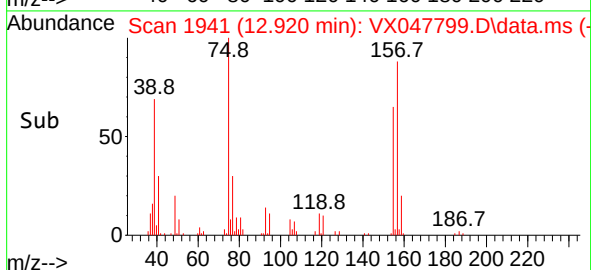
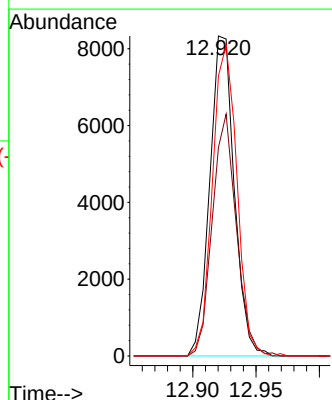
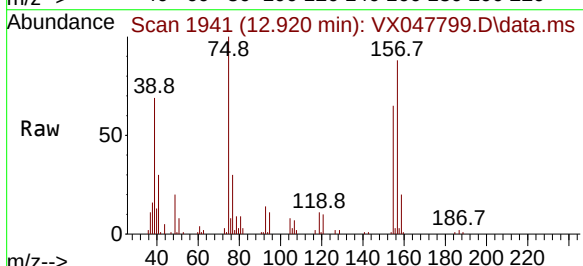
Tgt Ion: 75 Resp: 11229

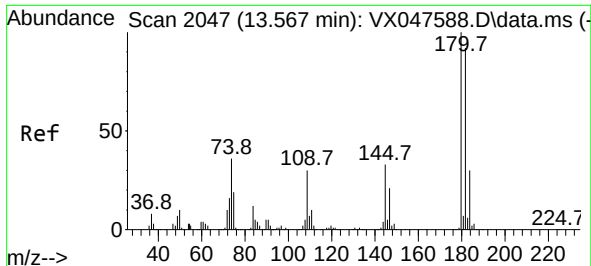
Ion Ratio Lower Upper

75 100

155 74.1 37.7 113.1

157 97.0 49.8 149.4

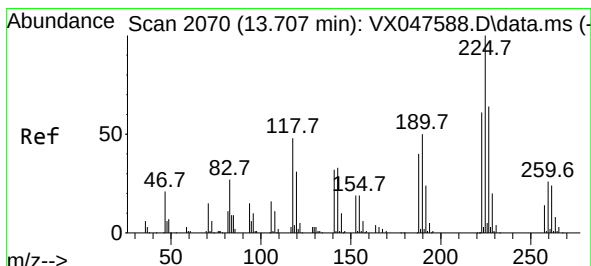
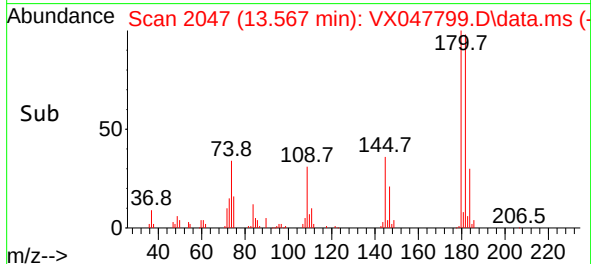
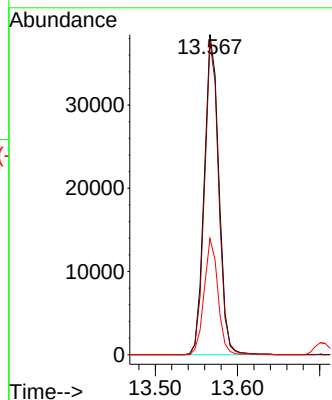
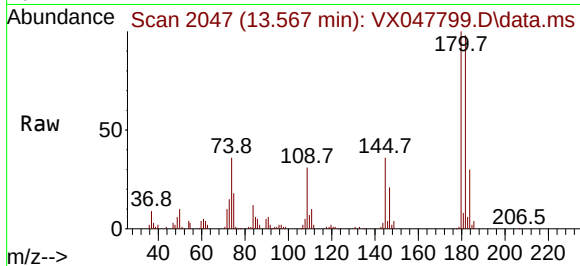




#93
1,2,4-Trichlorobenzene
Concen: 18.384 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047799.D
Acq: 25 Sep 2025 10:42

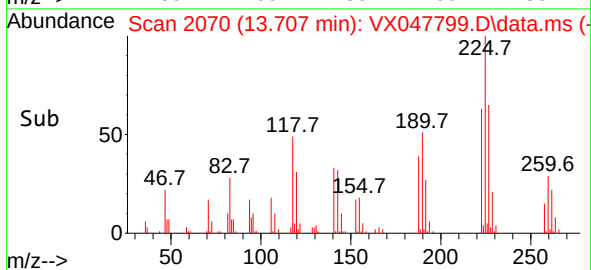
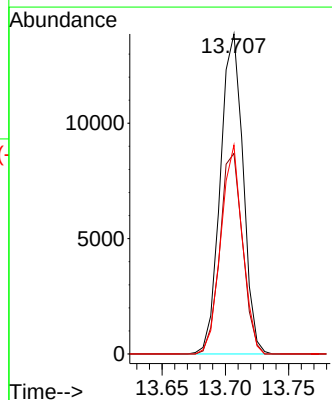
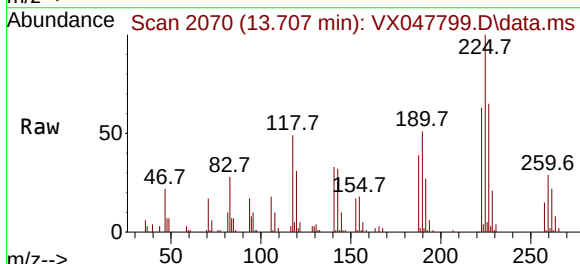
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

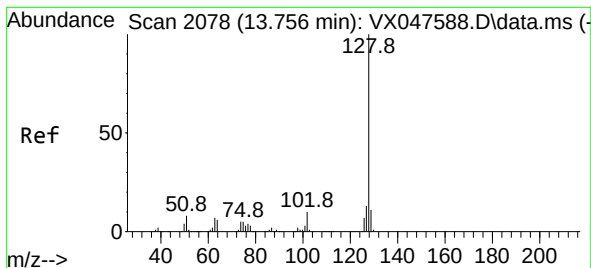
Tgt Ion:180 Resp: 47455
Ion Ratio Lower Upper
180 100
182 95.2 46.6 139.8
145 34.3 16.4 49.1



#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

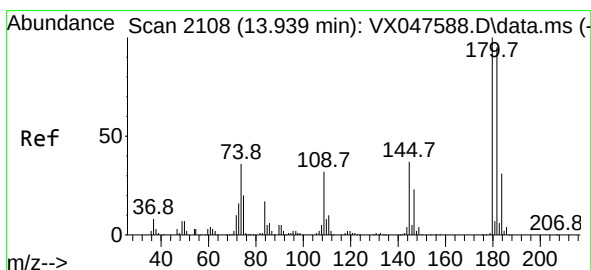
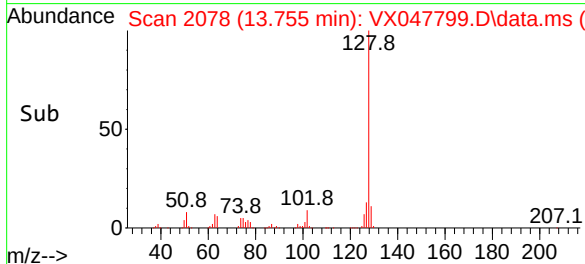
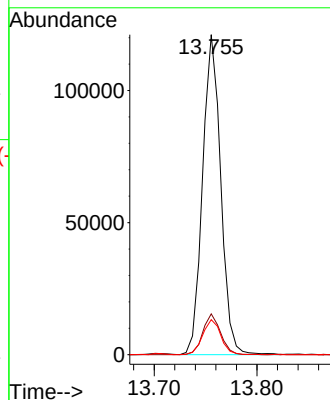
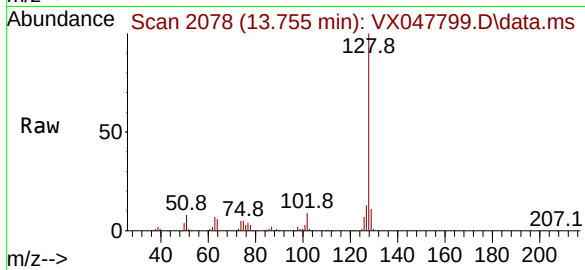
Tgt Ion:128 Resp: 149381

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.0 8.8 13.2



#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

