

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048129.D
 Acq On : 13 Oct 2025 10:43
 Operator : JC/MD
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Quant Time: Oct 14 01:50:19 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	5.532	168	148350	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	252959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	119033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119369	50.551	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.367	113	94292	55.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.160%
50) Toluene-d8	8.629	98	316122	53.852	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.700%
62) 4-Bromofluorobenzene	11.061	95	122028	54.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	32828	21.370	ug/l	100
3) Chloromethane	1.301	50	37661	18.654	ug/l	98
4) Vinyl Chloride	1.380	62	39527	20.000	ug/l	98
5) Bromomethane	1.618	94	28236	22.531	ug/l	99
6) Chloroethane	1.697	64	26398	19.985	ug/l	99
7) Trichlorofluoromethane	1.898	101	59124	20.148	ug/l	95
8) Diethyl Ether	2.136	74	21980	18.311	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	34269	19.972	ug/l	99
10) Methyl Iodide	2.453	142	42630	15.930	ug/l	99
11) Tert butyl alcohol	2.941	59	18334	69.713	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34241	19.427	ug/l	98
13) Acrolein	2.233	56	18241	75.267	ug/l	98
14) Allyl chloride	2.666	41	63862	17.559	ug/l	99
15) Acrylonitrile	3.056	53	79336	81.442	ug/l	100
16) Acetone	2.374	43	81810	79.680	ug/l	100
17) Carbon Disulfide	2.514	76	104233	21.602	ug/l	100
18) Methyl Acetate	2.697	43	32698	14.310	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	108918	16.928	ug/l	98
20) Methylene Chloride	2.788	84	39166	18.021	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	37516	19.770	ug/l	92
22) Diisopropyl ether	3.751	45	128533	18.235	ug/l	98
23) Vinyl Acetate	3.709	43	492314	87.267	ug/l	100
24) 1,1-Dichloroethane	3.599	63	70241	18.748	ug/l	99
25) 2-Butanone	4.538	43	99825	77.945	ug/l	97
26) 2,2-Dichloropropane	4.465	77	58874	18.904	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	43468	18.705	ug/l	99
28) Bromochloromethane	4.885	49	29675	18.143	ug/l	98
29) Tetrahydrofuran	4.983	42	59828	77.654	ug/l	99
30) Chloroform	5.080	83	72428	19.131	ug/l	99
31) Cyclohexane	5.446	56	61201	19.614	ug/l	93
32) 1,1,1-Trichloroethane	5.367	97	62598	19.493	ug/l	98
36) 1,1-Dichloropropene	5.678	75	48401	19.525	ug/l	98
37) Ethyl Acetate	4.690	43	42866	16.150	ug/l	98
38) Carbon Tetrachloride	5.660	117	53844	19.991	ug/l	97
39) Methylcyclohexane	7.367	83	56127	19.946	ug/l	95
40) Benzene	6.019	78	149106	19.804	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	22929	16.733	ug/l	98
42) 1,2-Dichloroethane	6.068	62	54826	19.138	ug/l	99
43) Isopropyl Acetate	6.318	43	70749	16.252	ug/l	100
44) Trichloroethene	7.104	130	36689	20.156	ug/l	99
45) 1,2-Dichloropropane	7.415	63	37635	19.521	ug/l	100
46) Dibromomethane	7.562	93	26936	19.199	ug/l	99
47) Bromodichloromethane	7.806	83	57444	19.842	ug/l	99
48) Methyl methacrylate	7.671	41	35340	16.298	ug/l	99
49) 1,4-Dioxane	7.641	88	7765	354.348	ug/l	92
51) 4-Methyl-2-Pentanone	8.555	43	200541	83.089	ug/l	99
52) Toluene	8.702	92	93668	20.193	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	54932	18.602	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	61143	19.371	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	33878	18.940	ug/l	99
56) Ethyl methacrylate	9.098	69	48553	17.284	ug/l	98
57) 1,3-Dichloropropane	9.293	76	59890	19.491	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	112855	91.363	ug/l	99
59) 2-Hexanone	9.415	43	140828	81.242	ug/l	99
60) Dibromochloromethane	9.506	129	41473	20.123	ug/l	99
61) 1,2-Dibromoethane	9.592	107	35938	19.726	ug/l	100
64) Tetrachloroethene	9.256	164	30626	20.436	ug/l	98
65) Chlorobenzene	10.061	112	101845	19.501	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	34535	19.163	ug/l	98
67) Ethyl Benzene	10.177	91	173357	19.238	ug/l	97
68) m/p-Xylenes	10.287	106	132267	39.436	ug/l	99
69) o-Xylene	10.622	106	62993	19.418	ug/l	98
70) Styrene	10.634	104	108165	19.029	ug/l	98
71) Bromoform	10.781	173	26427	19.639	ug/l #	98
73) Isopropylbenzene	10.945	105	162619	17.970	ug/l	99
74) N-amyl acetate	10.823	43	60305	14.613	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	46175	16.865	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	46713	19.383	ug/l	92
77) Bromobenzene	11.177	156	39258	17.613	ug/l	97
78) n-propylbenzene	11.287	91	196547	18.373	ug/l	100
79) 2-Chlorotoluene	11.348	91	119031	18.167	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	136540	18.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13529	14.315	ug/l	95
82) 4-Chlorotoluene	11.433	91	140028	18.095	ug/l	99
83) tert-Butylbenzene	11.695	119	131943	17.336	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	135638	17.994	ug/l	99
85) sec-Butylbenzene	11.872	105	164291	18.173	ug/l	100
86) p-Isopropyltoluene	11.988	119	138550	18.102	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	74328	17.954	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	75672	17.809	ug/l	99
89) n-Butylbenzene	12.311	91	128271	18.112	ug/l	99
90) Hexachloroethane	12.518	117	25236	18.780	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	70052	17.761	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7847	14.156	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	41939	16.361	ug/l	98
94) Hexachlorobutadiene	13.701	225	16364	18.794	ug/l	97
95) Naphthalene	13.756	128	112268	14.383	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	39097	16.397	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

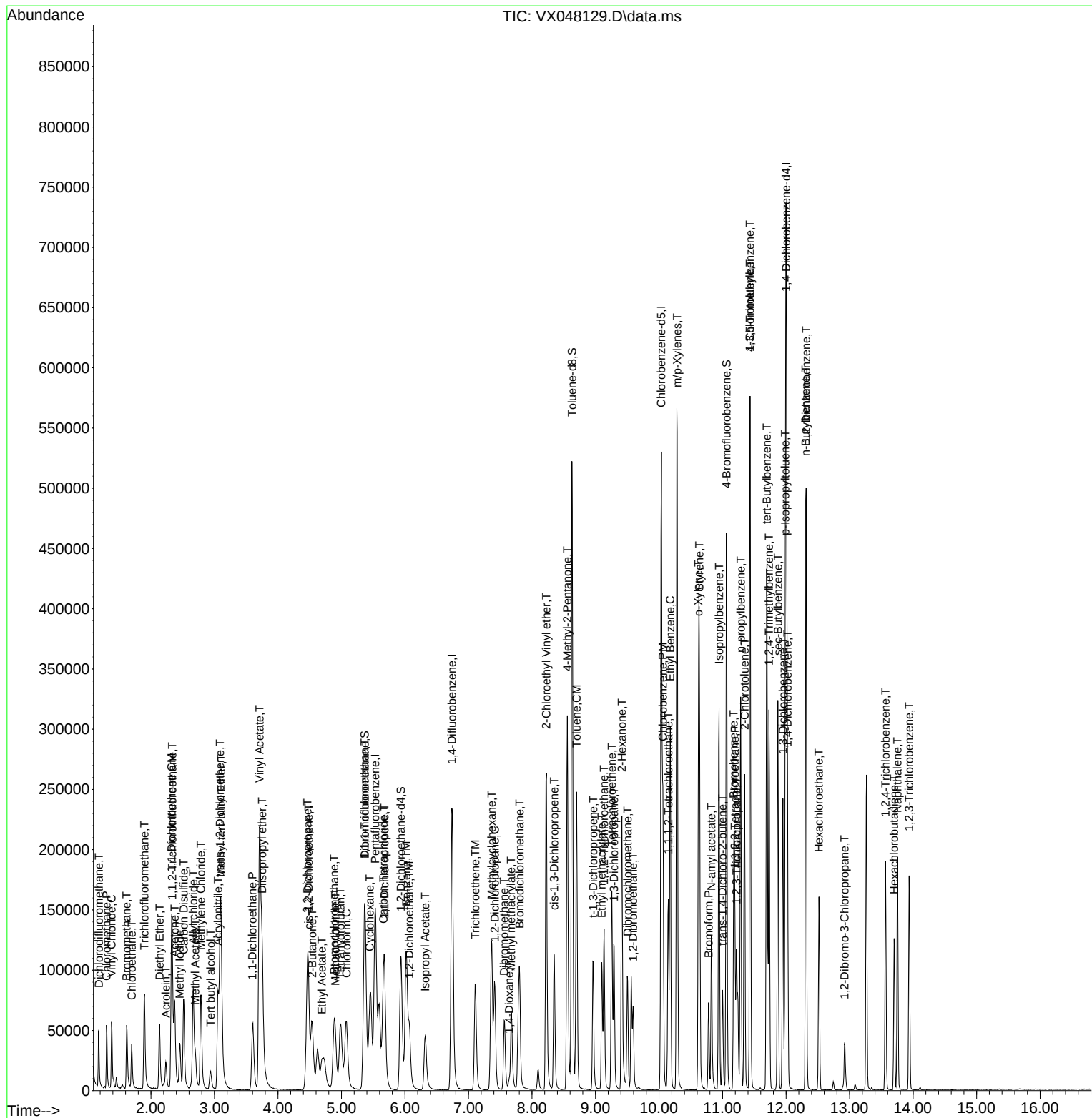
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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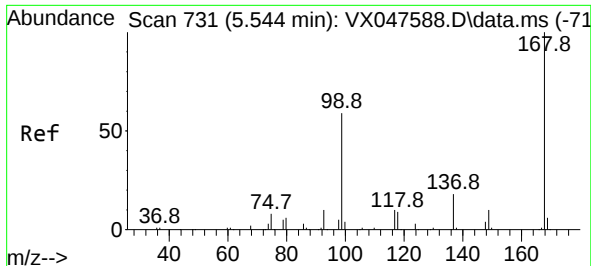
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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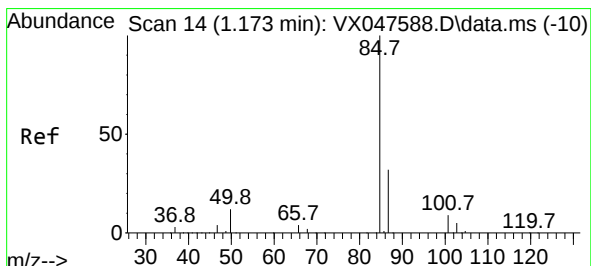
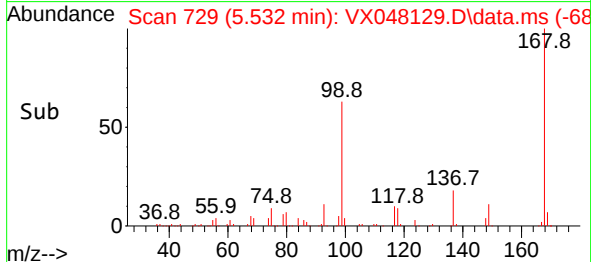
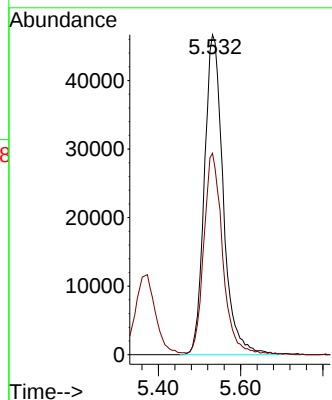
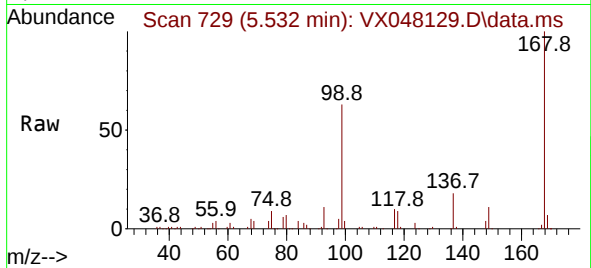




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
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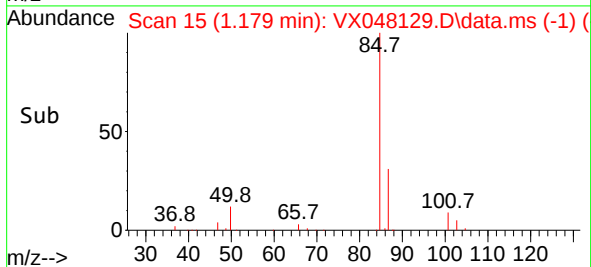
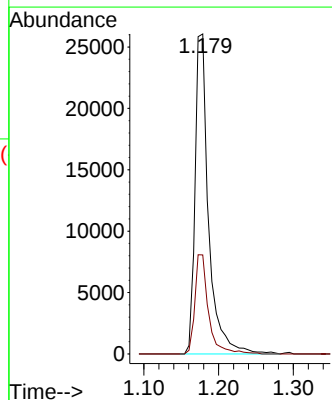
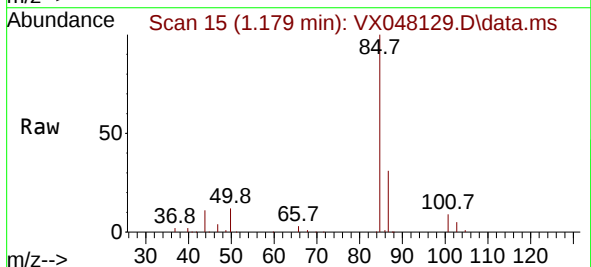
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

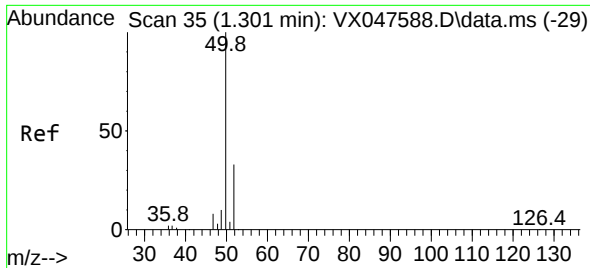
Tgt Ion:168 Resp: 148350
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 21.370 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 85 Resp: 32828
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.3

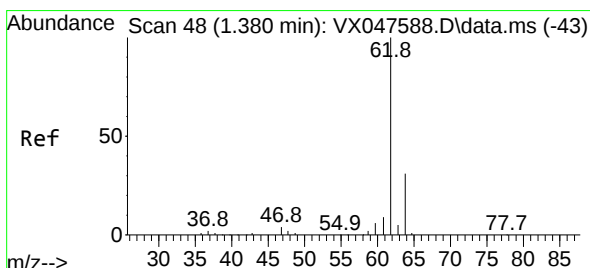
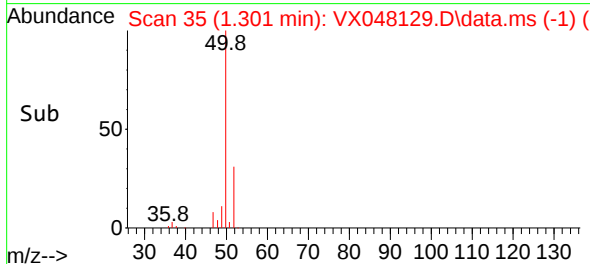
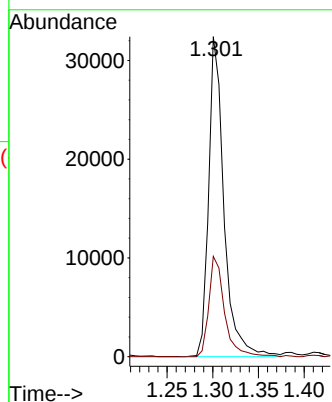
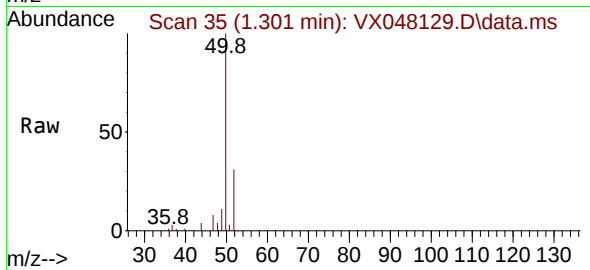




#3
Chloromethane
Concen: 18.654 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

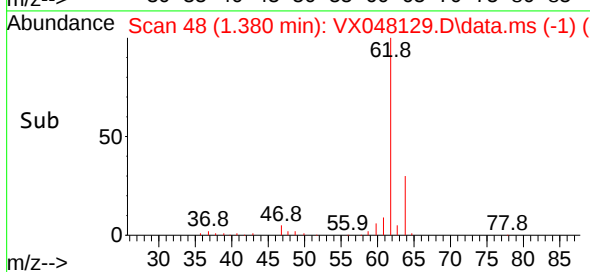
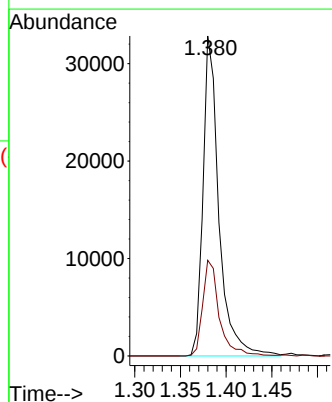
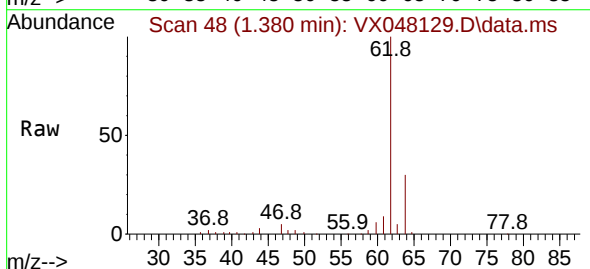
Instrument :
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ClientSampleId :
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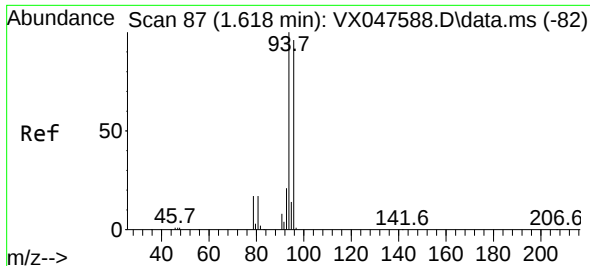
Tgt Ion: 50 Resp: 37661
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1



#4
Vinyl Chloride
Concen: 20.000 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 62 Resp: 39527
Ion Ratio Lower Upper
62 100
64 29.9 24.9 37.3

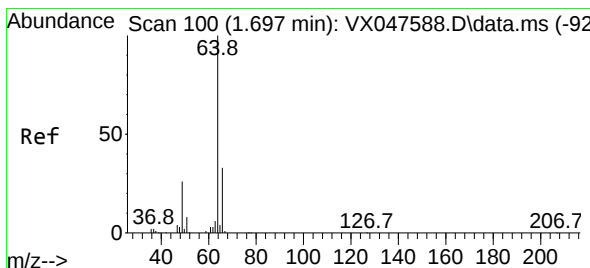
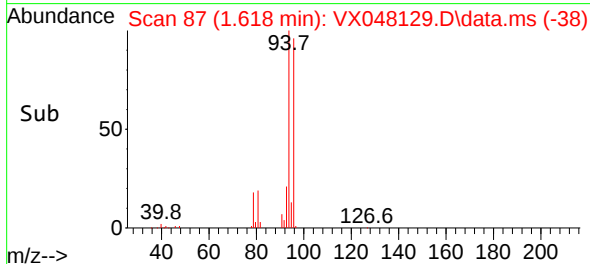
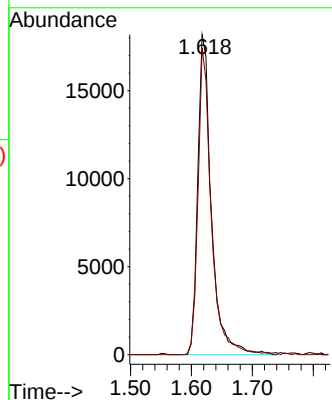
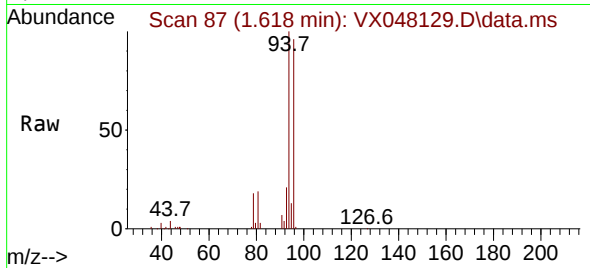




#5
Bromomethane
Concen: 22.531 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048129.D
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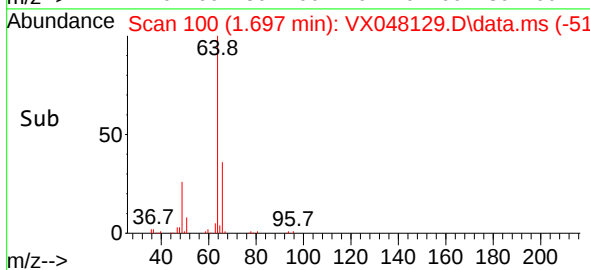
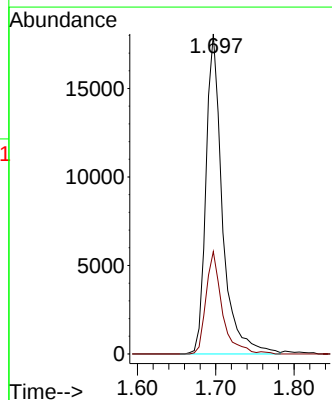
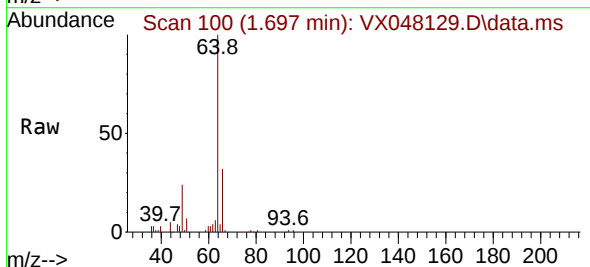
Instrument :
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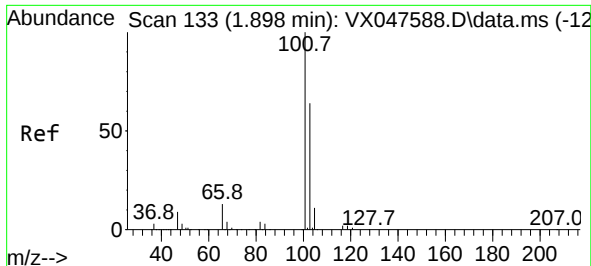
Tgt Ion: 94 Resp: 28236
Ion Ratio Lower Upper
94 100
96 97.1 76.6 115.0



#6
Chloroethane
Concen: 19.985 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048129.D
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Tgt Ion: 64 Resp: 26398
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

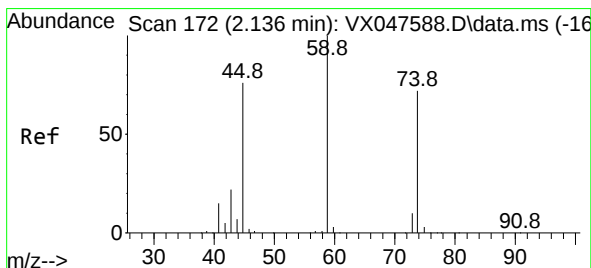
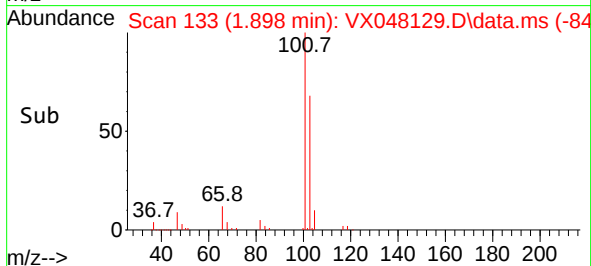
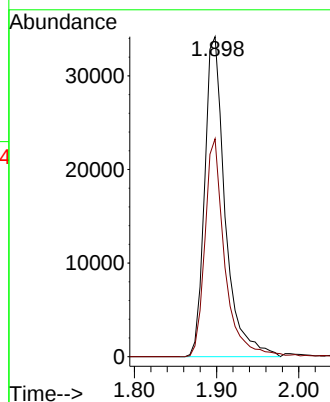
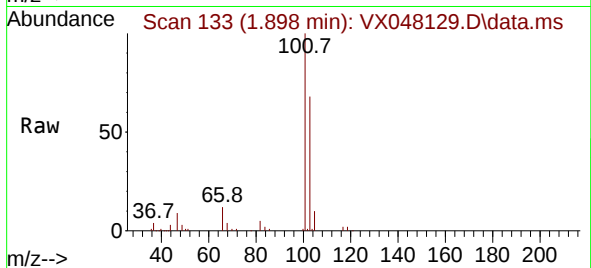




#7
Trichlorofluoromethane
Concen: 20.148 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

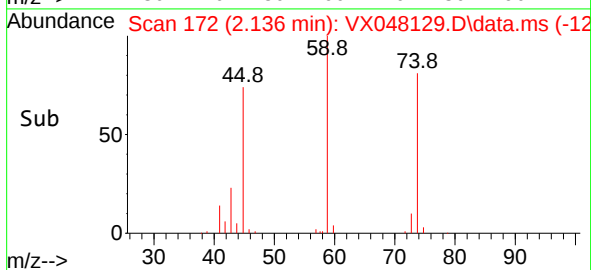
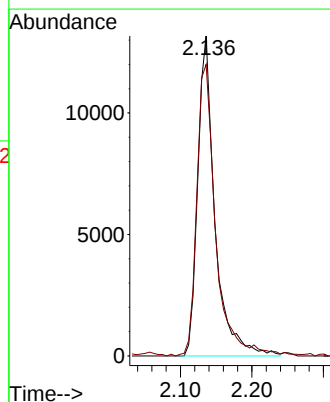
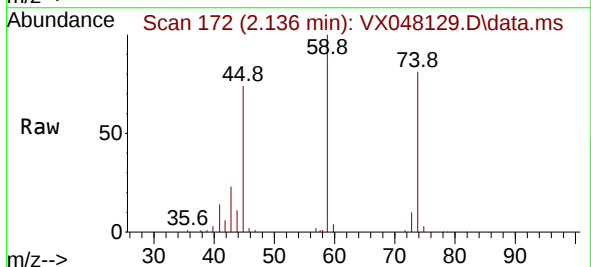
Instrument :
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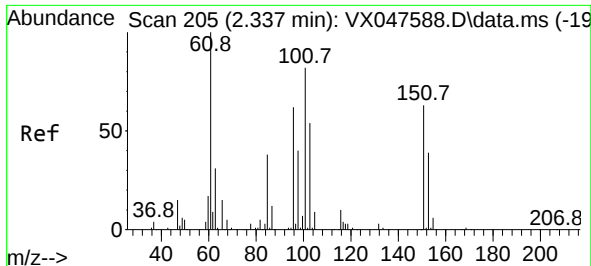
Tgt Ion:101 Resp: 59124
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.311 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21980
Ion Ratio Lower Upper
74 100
45 100.4 52.3 156.8

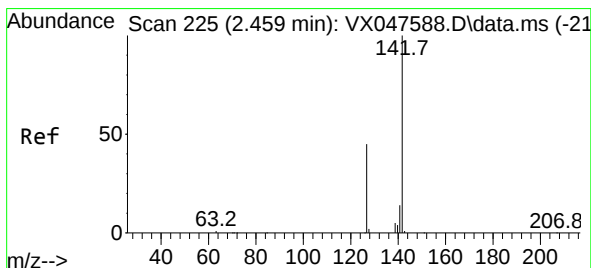
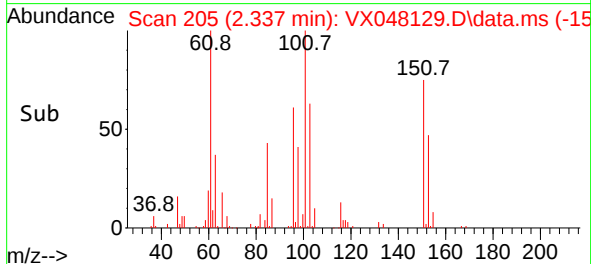
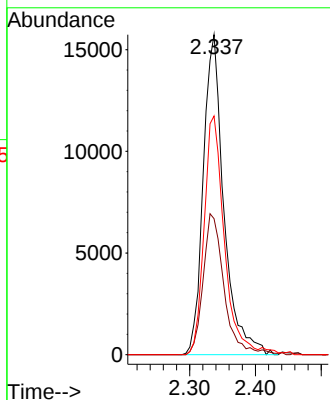
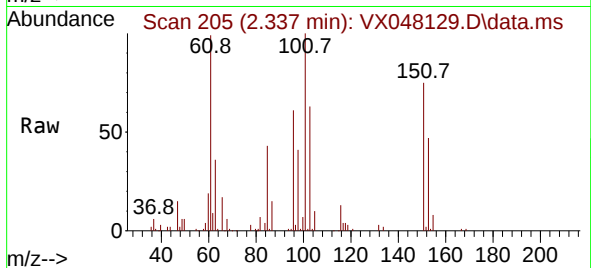




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.972 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

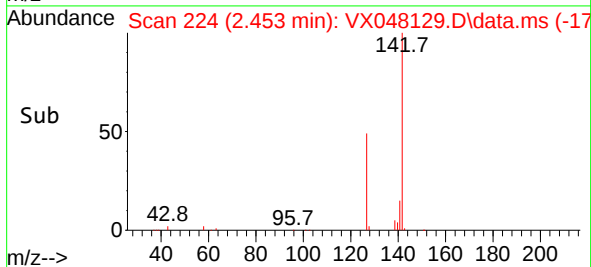
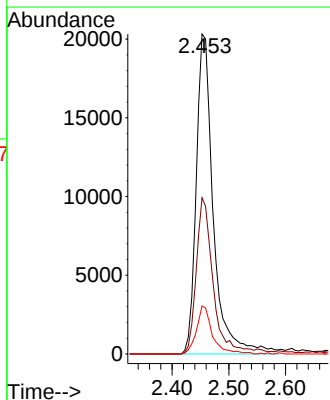
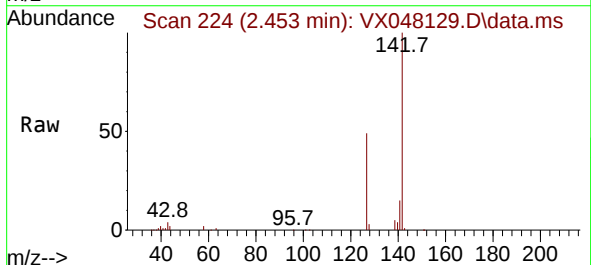
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

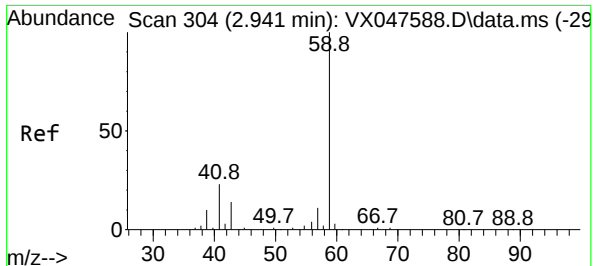
Tgt Ion:101 Resp: 34269
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 72.5 59.4 89.0



#10
Methyl Iodide
Concen: 15.930 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:142 Resp: 42630
Ion Ratio Lower Upper
142 100
127 47.5 37.2 55.8
141 13.9 11.4 17.0

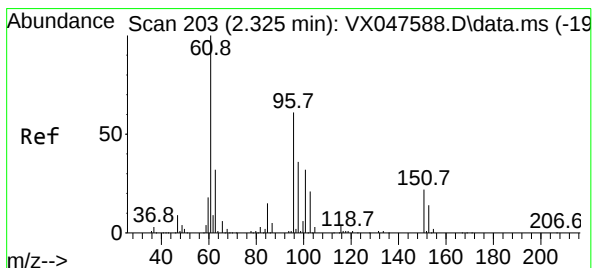
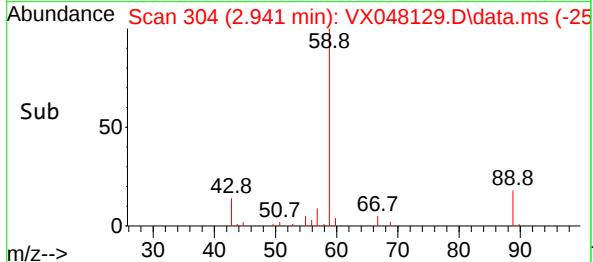
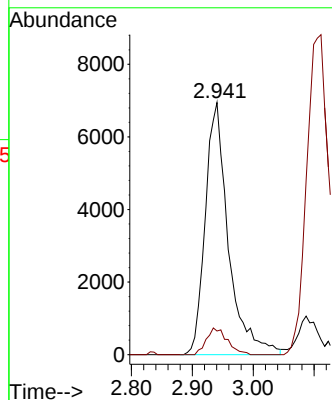
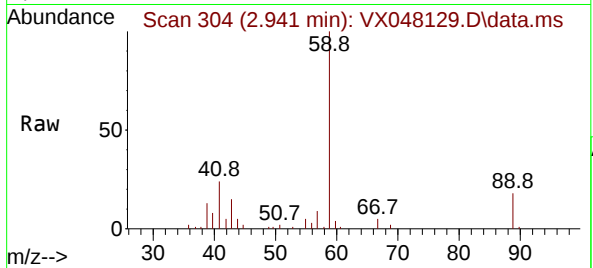




#11
Tert butyl alcohol
Concen: 69.713 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

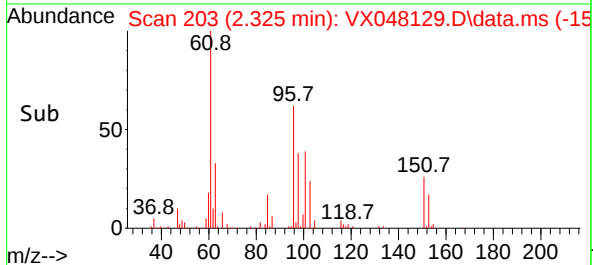
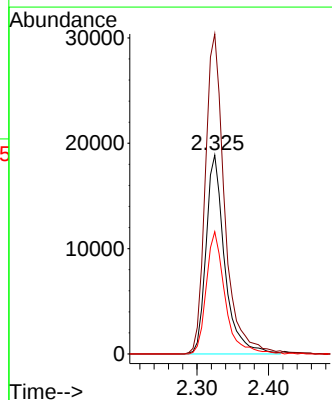
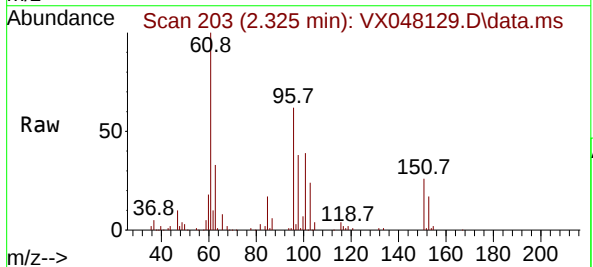
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

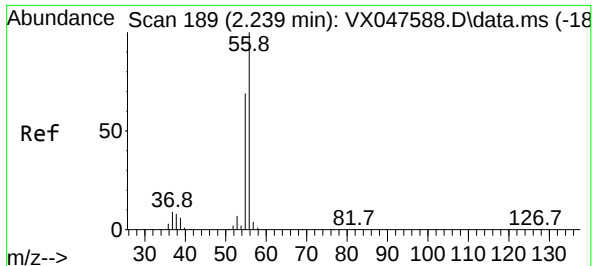
Tgt Ion: 59 Resp: 18334
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.427 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 96 Resp: 34241
Ion Ratio Lower Upper
96 100
61 161.0 131.0 196.6
98 61.5 47.7 71.5

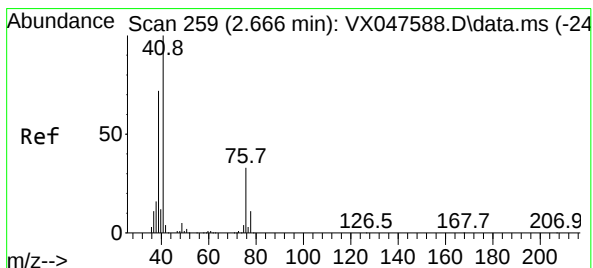
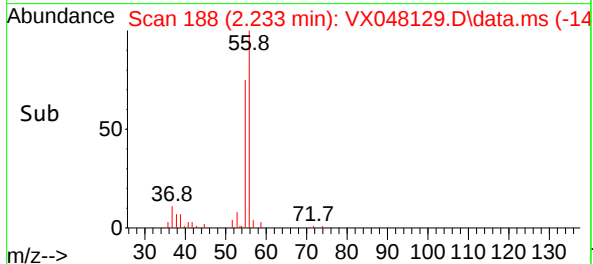
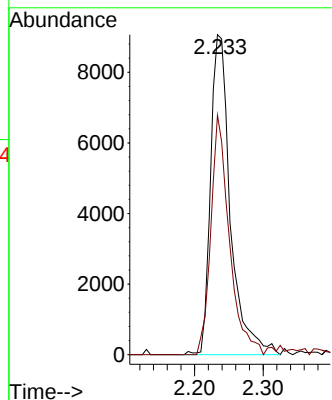
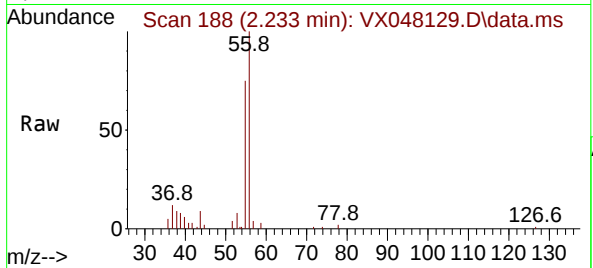




#13
Acrolein
Concen: 75.267 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

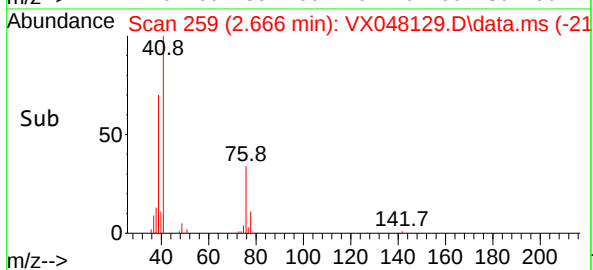
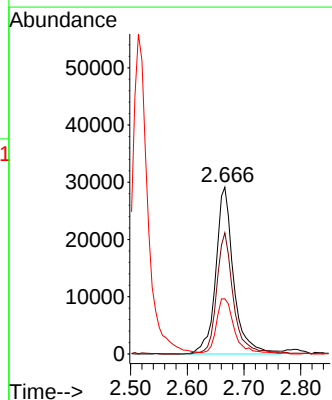
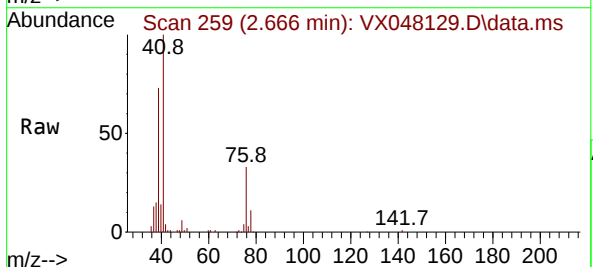
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

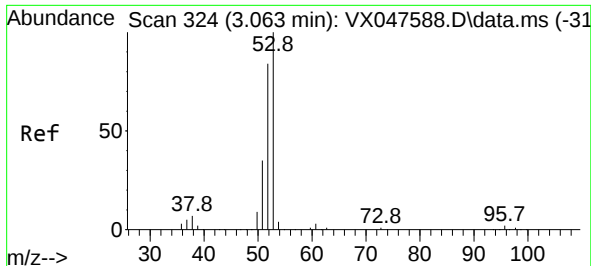
Tgt Ion: 56 Resp: 18241
Ion Ratio Lower Upper
56 100
55 69.7 57.2 85.8



#14
Allyl chloride
Concen: 17.559 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 41 Resp: 63862
Ion Ratio Lower Upper
41 100
39 68.7 54.7 82.1
76 33.9 25.7 38.5

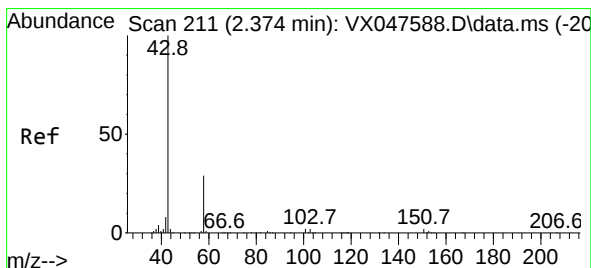
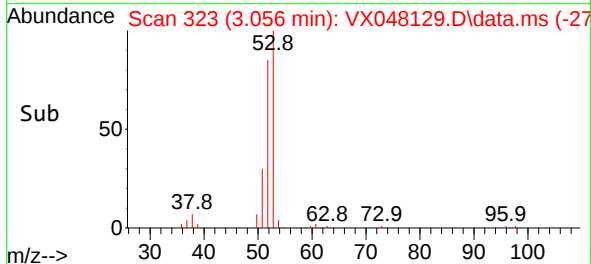
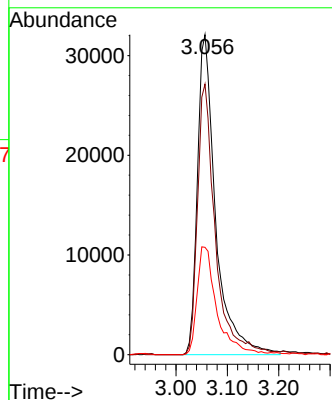
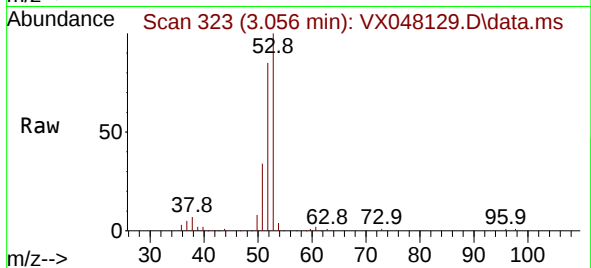




#15
Acrylonitrile
Concen: 81.442 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

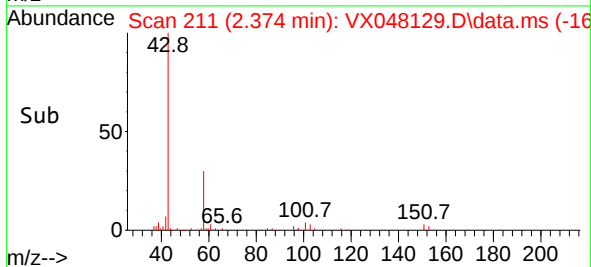
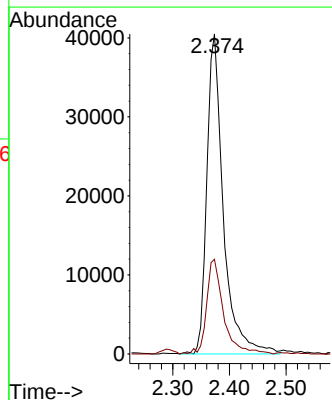
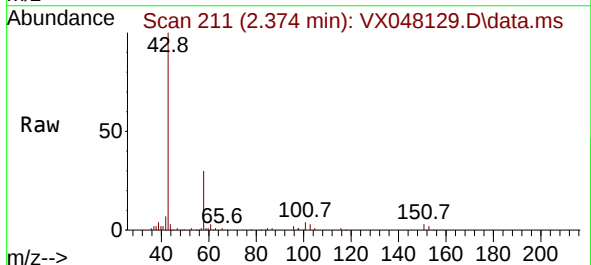
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

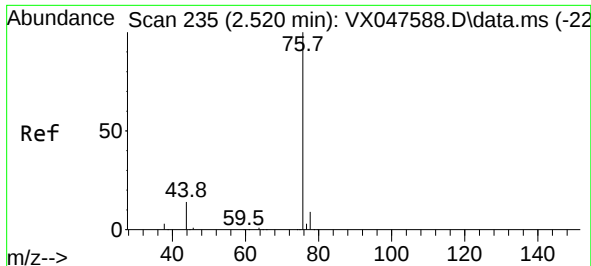
Tgt Ion: 53 Resp: 79336
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.5 29.5 44.3



#16
Acetone
Concen: 79.680 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 81810
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0

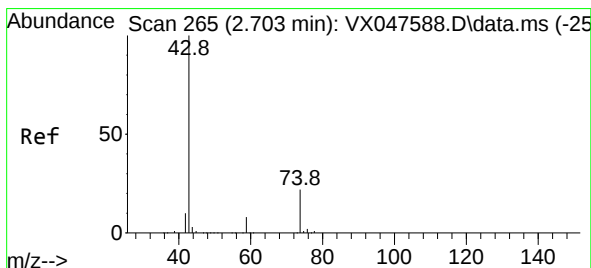
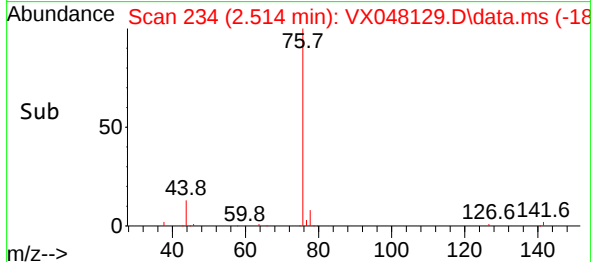
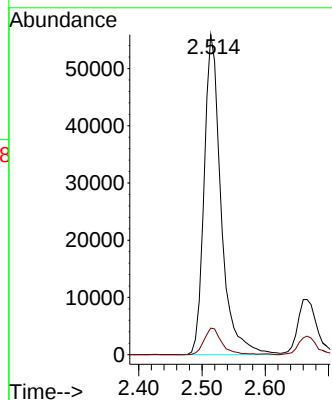
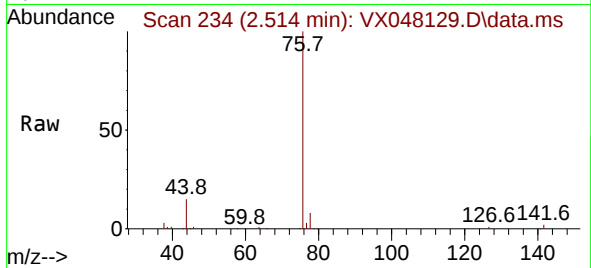




#17
Carbon Disulfide
Concen: 21.602 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

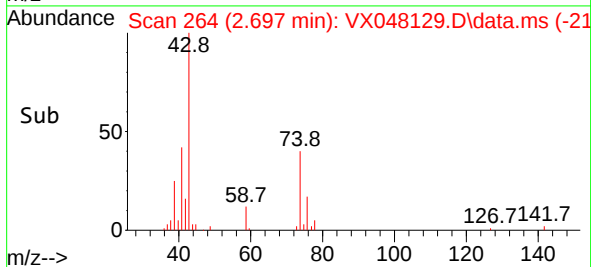
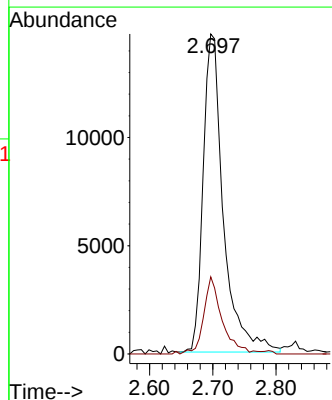
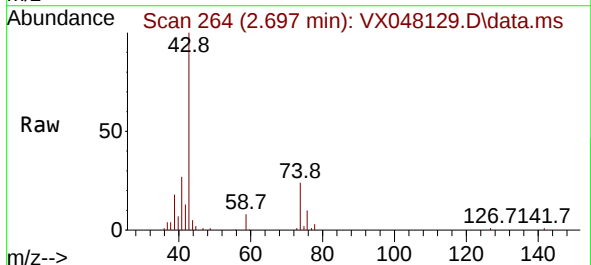
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

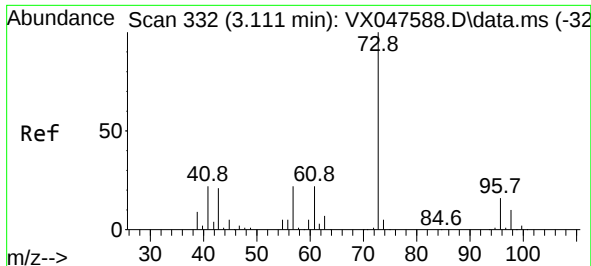
Tgt Ion: 76 Resp: 104233
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 14.310 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 32698
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.2

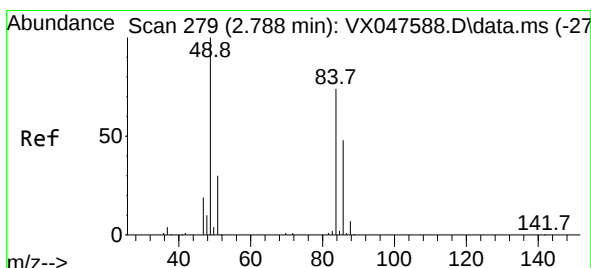
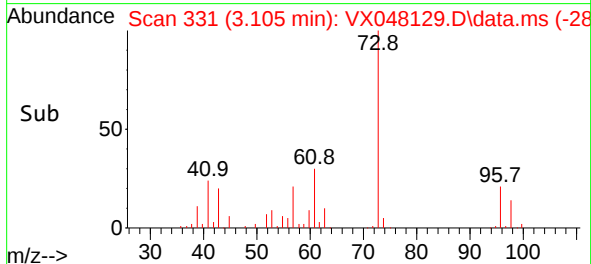
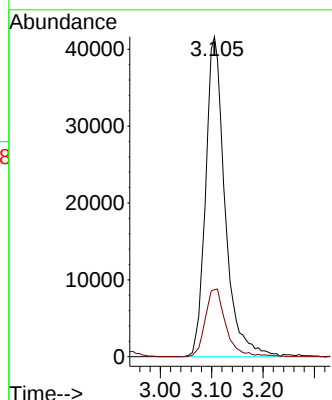
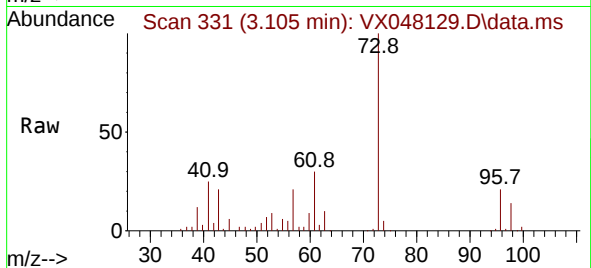




#19
Methyl tert-butyl Ether
Concen: 16.928 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

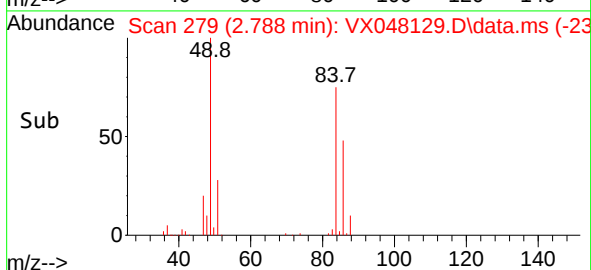
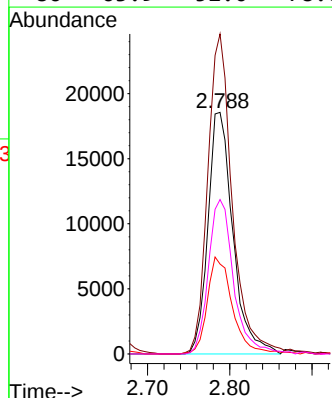
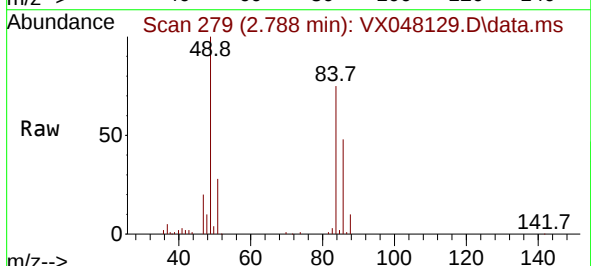
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

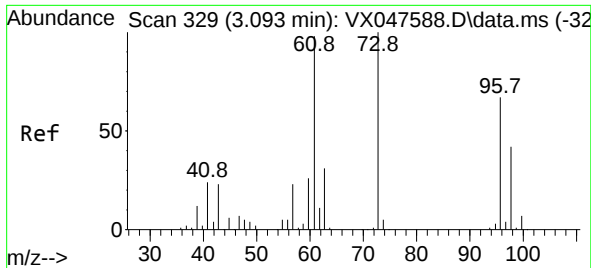
Tgt Ion: 73 Resp: 108918
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2



#20
Methylene Chloride
Concen: 18.021 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 84 Resp: 39166
Ion Ratio Lower Upper
84 100
49 132.5 108.6 162.8
51 37.2 32.6 48.8
86 63.9 52.0 78.0

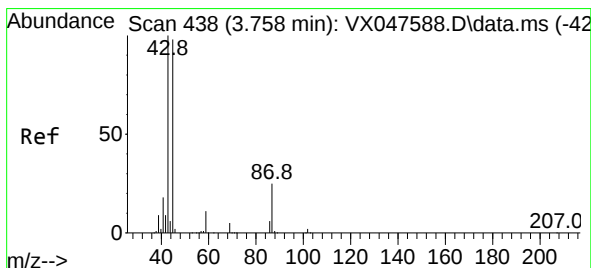
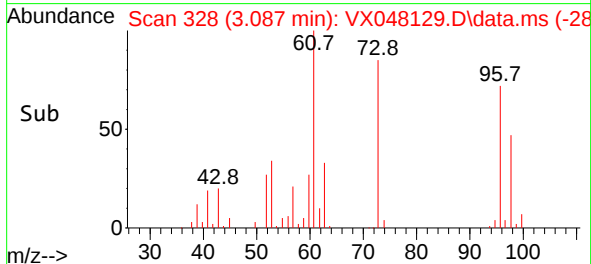
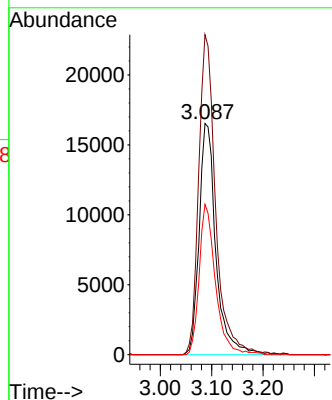
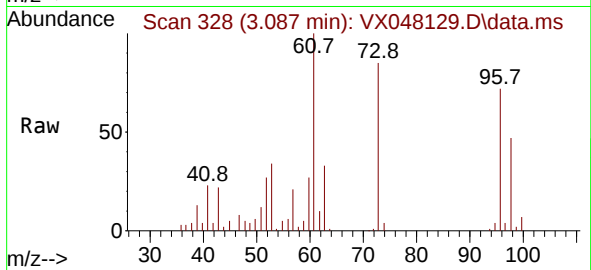




#21
trans-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

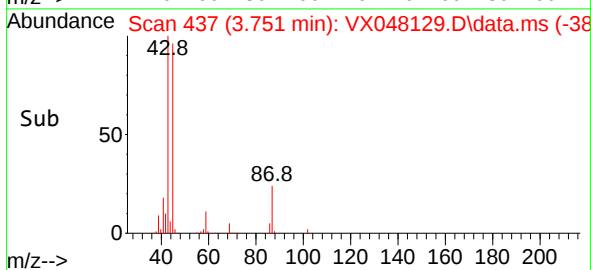
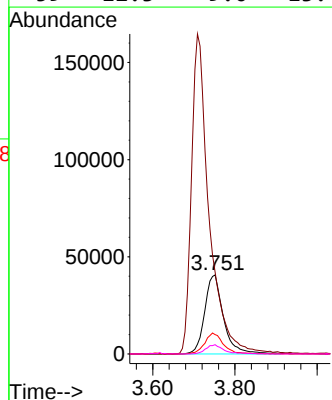
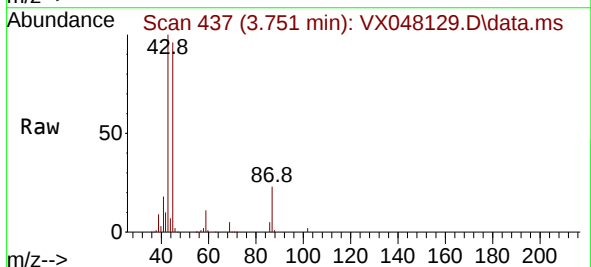
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

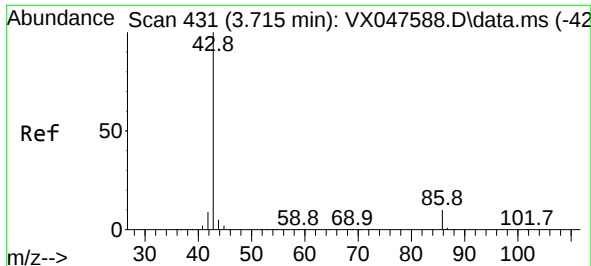
Tgt Ion: 96 Resp: 37516
Ion Ratio Lower Upper
96 100
61 131.9 116.2 174.2
98 62.0 49.3 73.9



#22
Diisopropyl ether
Concen: 18.235 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 45 Resp: 128533
Ion Ratio Lower Upper
45 100
43 102.8 81.0 121.4
87 24.4 20.3 30.5
59 12.3 9.0 13.4

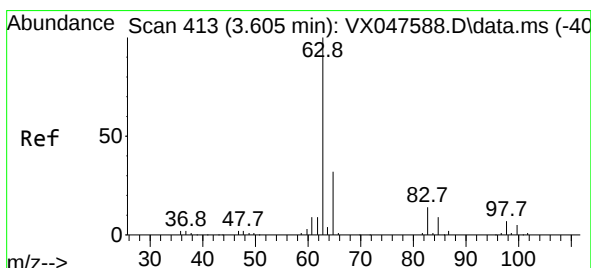
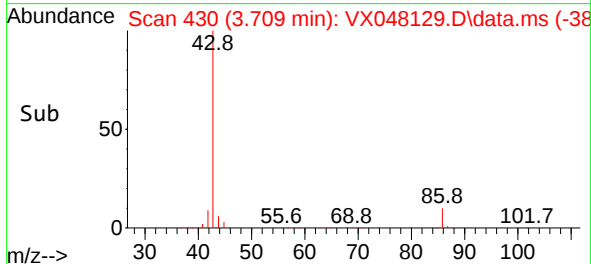
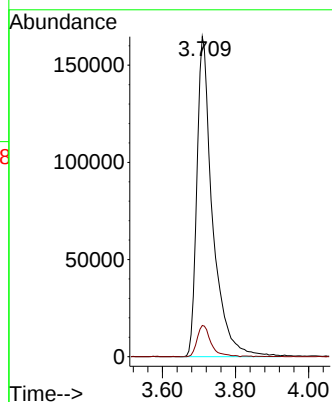
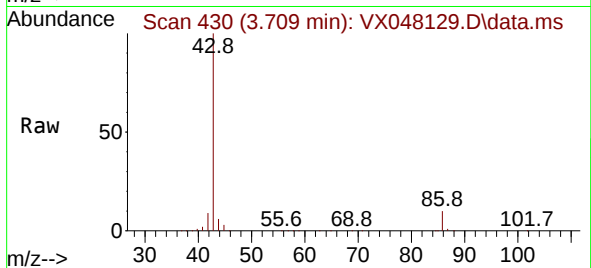




#23
 Vinyl Acetate
 Concen: 87.267 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

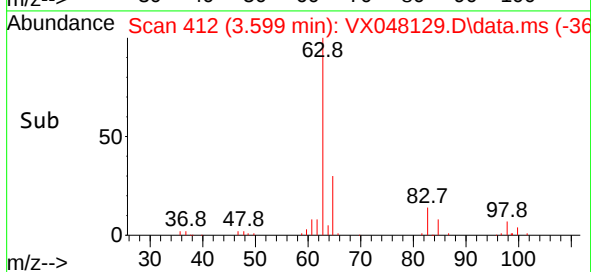
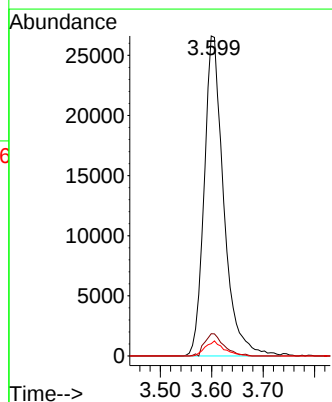
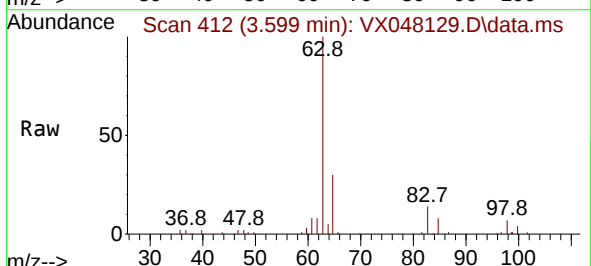
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

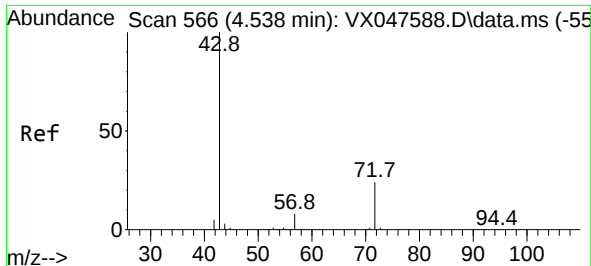
Tgt Ion: 43 Resp: 492314
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.748 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

Tgt Ion: 63 Resp: 70241
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 77.945 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

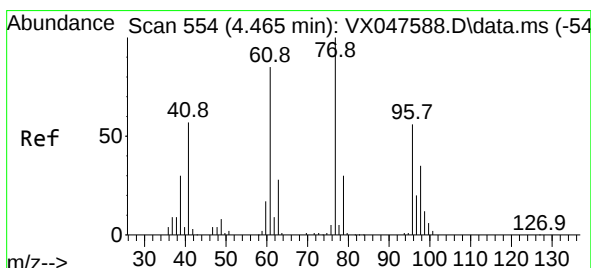
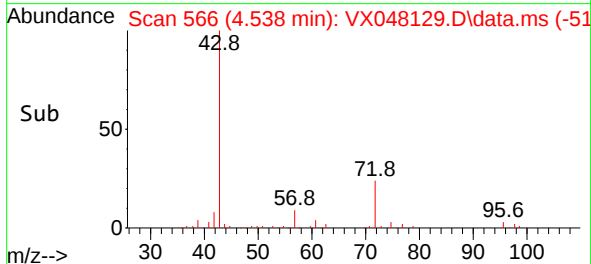
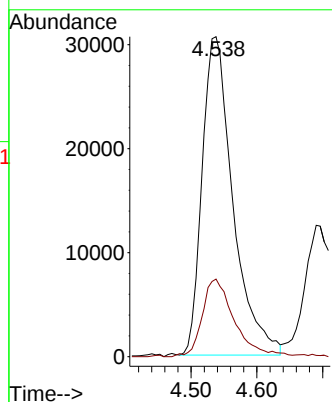
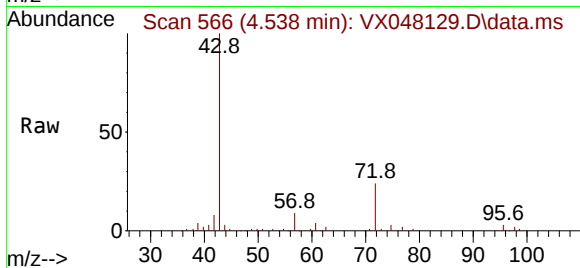
VX1013WBS01

Tgt Ion: 43 Resp: 99825

Ion Ratio Lower Upper

43 100

72 23.4 20.1 30.1



#26

2,2-Dichloropropane

Concen: 18.904 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048129.D

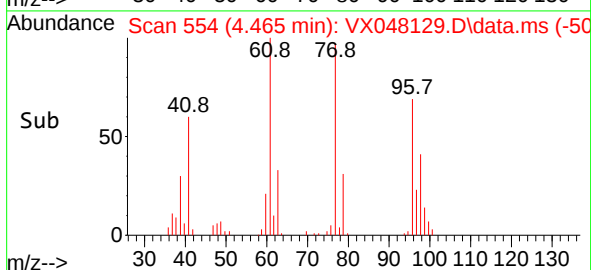
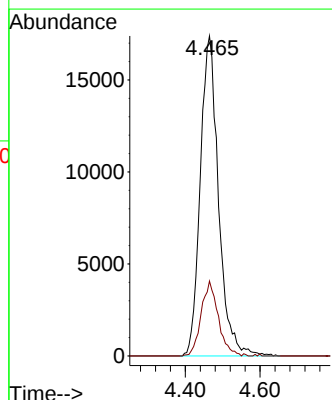
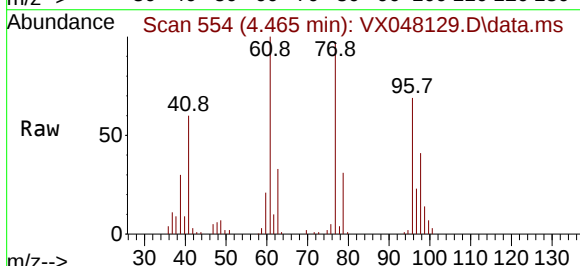
Acq: 13 Oct 2025 10:43

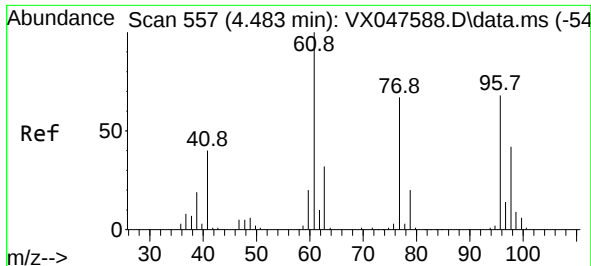
Tgt Ion: 77 Resp: 58874

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.7

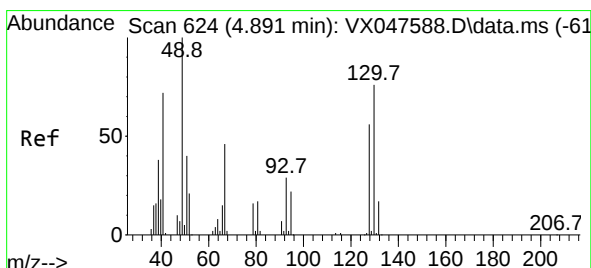
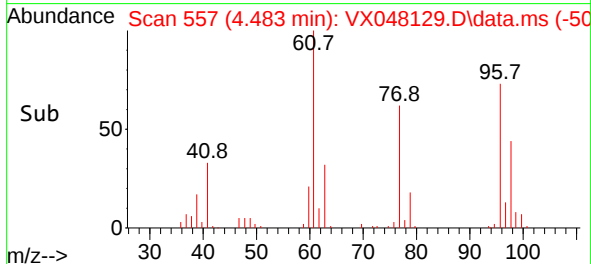
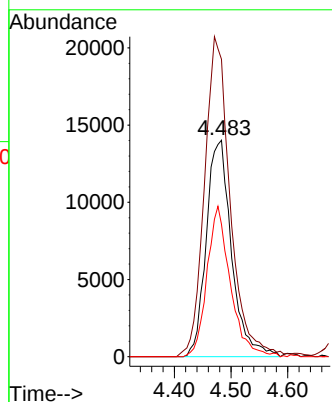
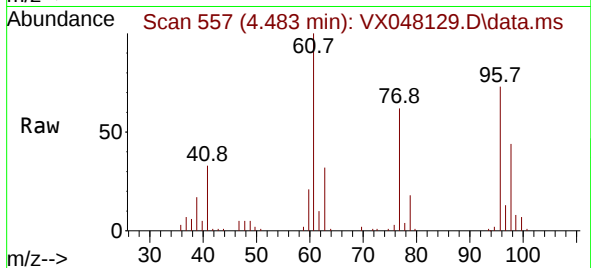




#27
 cis-1,2-Dichloroethene
 Concen: 18.705 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

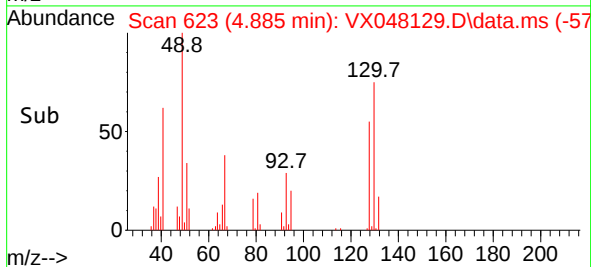
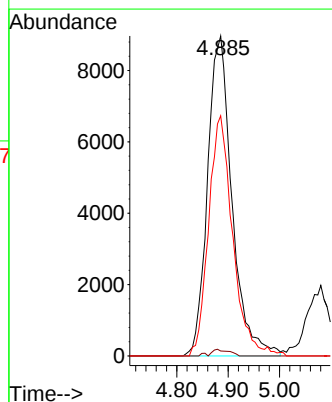
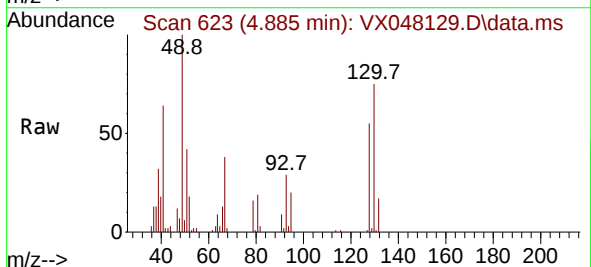
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

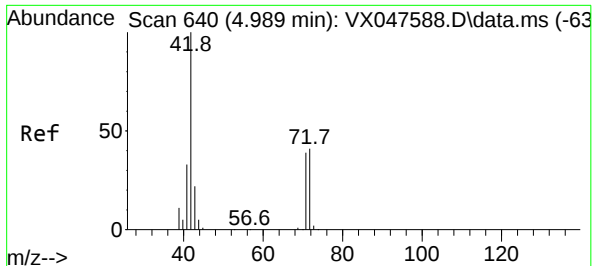
Tgt Ion: 96 Resp: 43468
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 303.2
 98 64.2 0.0 127.8



#28
 Bromochloromethane
 Concen: 18.143 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

Tgt Ion: 49 Resp: 29675
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.2
 130 73.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 77.654 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

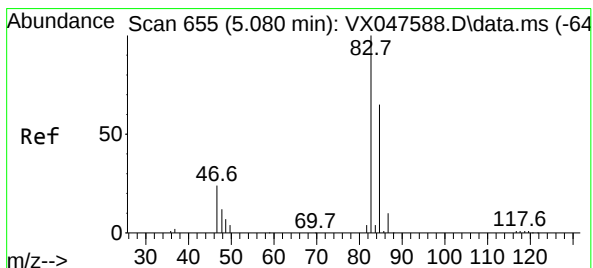
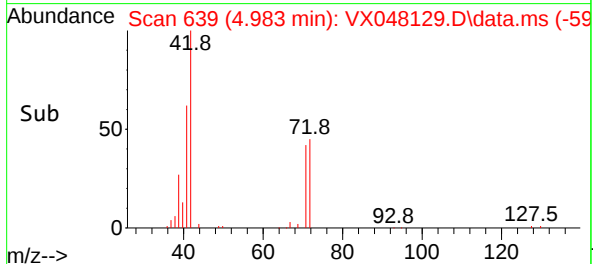
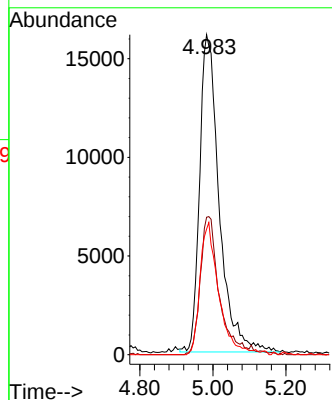
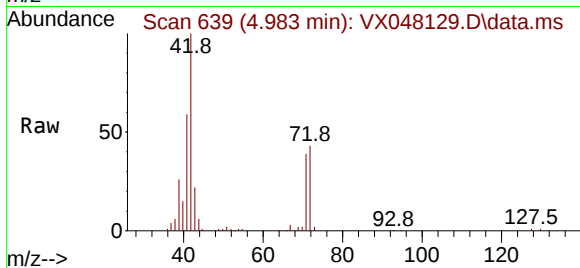
Tgt Ion: 42 Resp: 59828

Ion Ratio Lower Upper

42 100

72 41.9 34.2 51.2

71 39.3 31.9 47.9



#30

Chloroform

Concen: 19.131 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048129.D

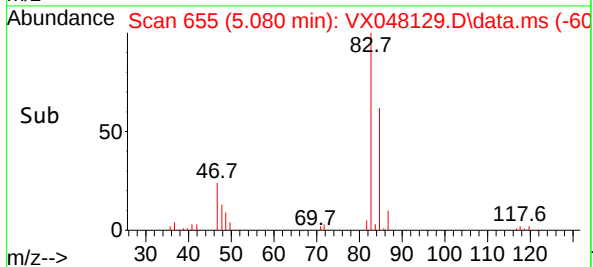
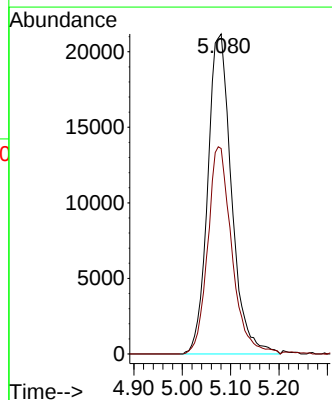
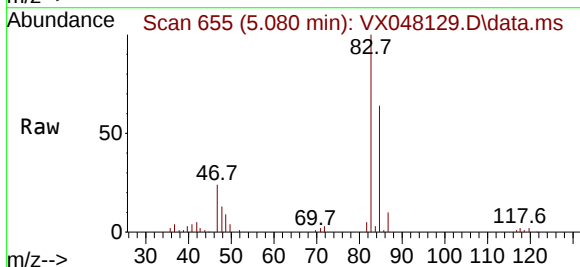
Acq: 13 Oct 2025 10:43

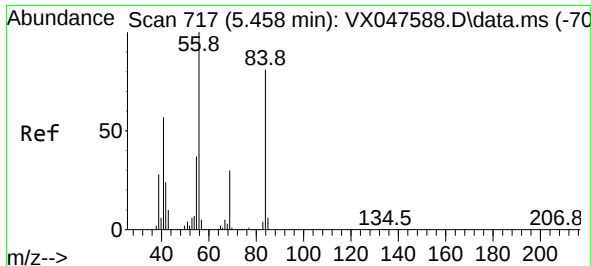
Tgt Ion: 83 Resp: 72428

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

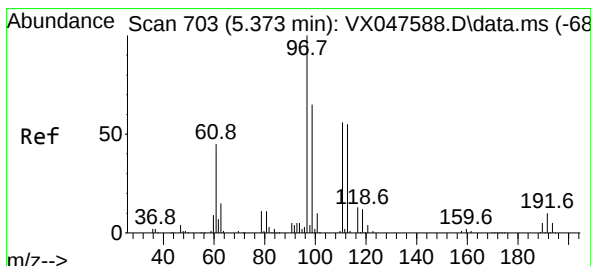
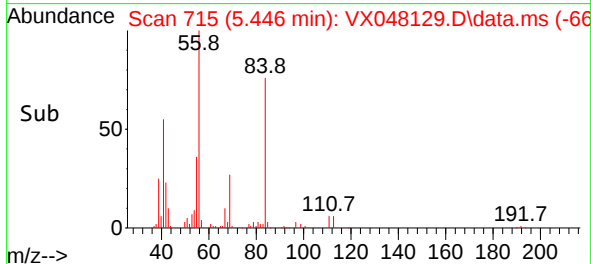
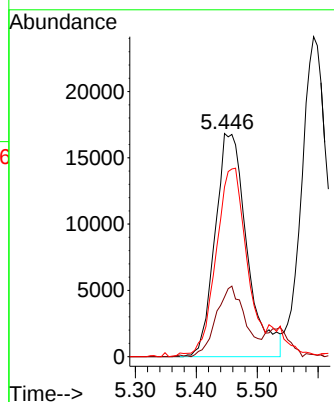
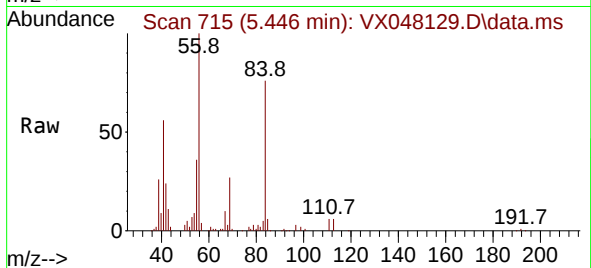




#31
Cyclohexane
Concen: 19.614 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

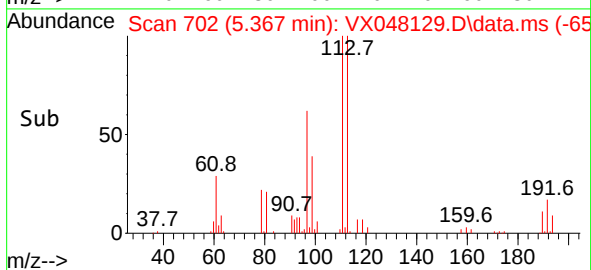
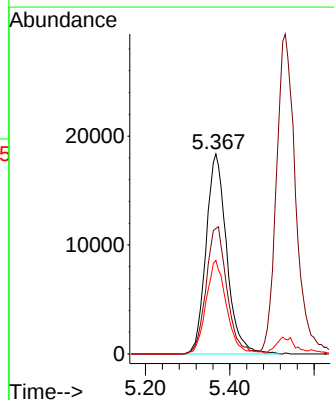
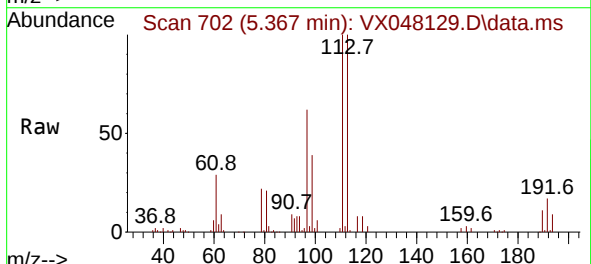
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

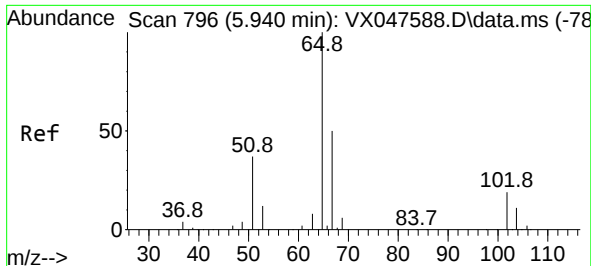
Tgt Ion: 56 Resp: 61201
Ion Ratio Lower Upper
56 100
69 26.0 23.8 35.8
84 74.4 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.493 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 97 Resp: 62598
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 46.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

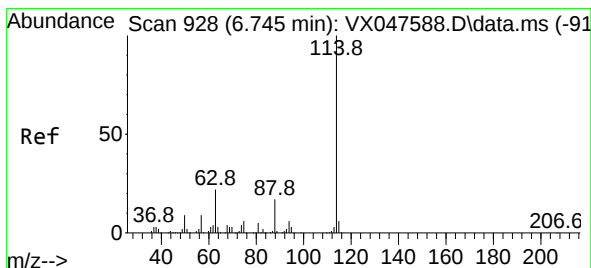
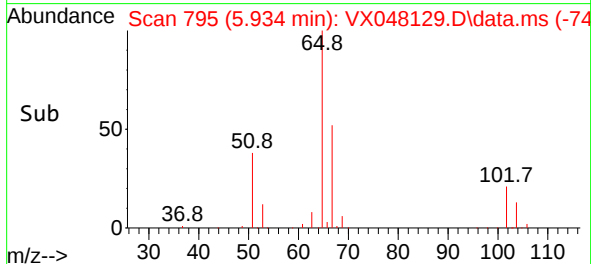
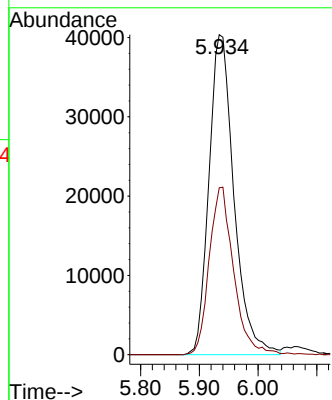
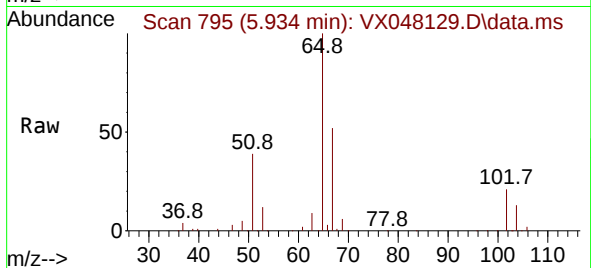
VX1013WBS01

Tgt Ion: 65 Resp: 119369

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

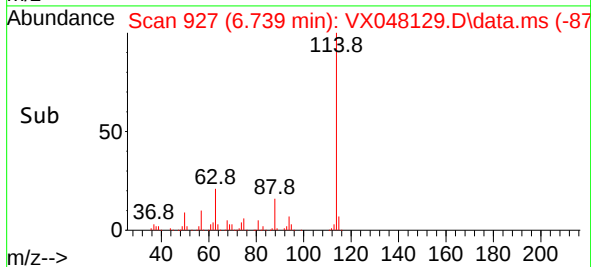
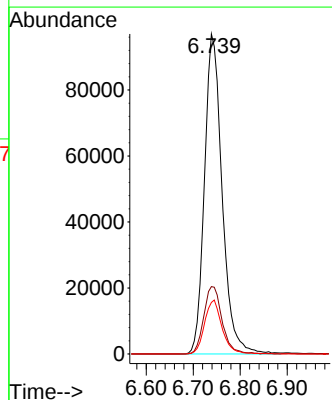
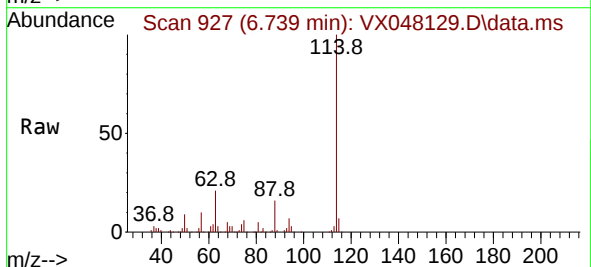
Tgt Ion: 114 Resp: 252959

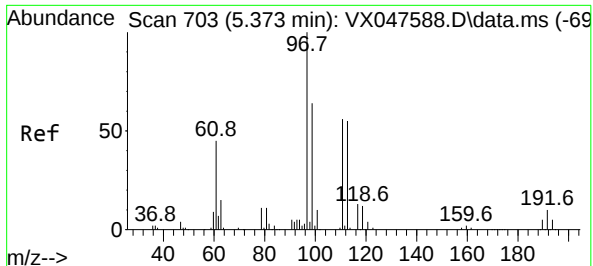
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.581 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

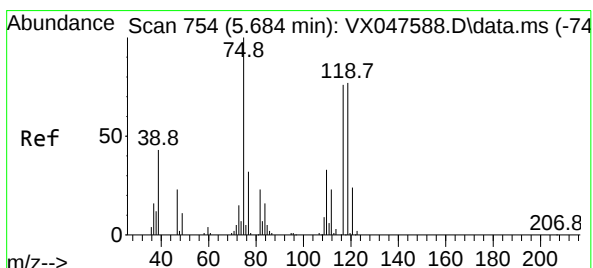
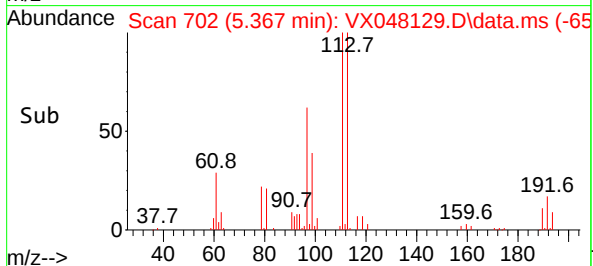
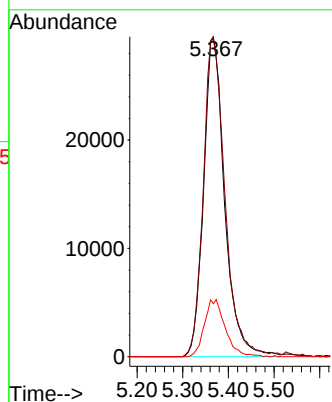
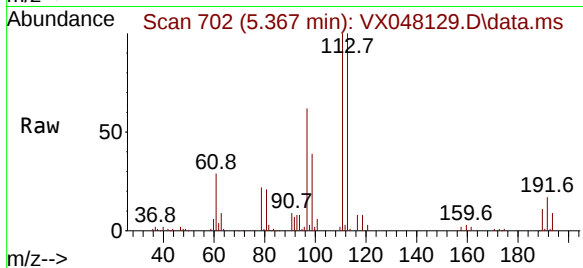
Tgt Ion:113 Resp: 94292

Ion Ratio Lower Upper

113 100

111 102.5 80.9 121.3

192 17.8 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.525 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

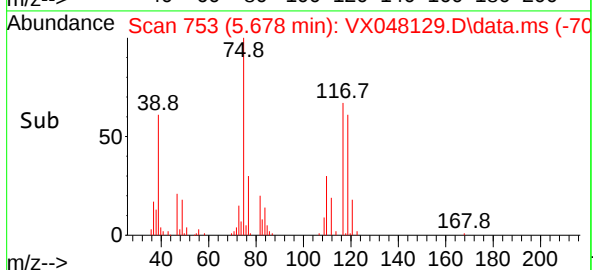
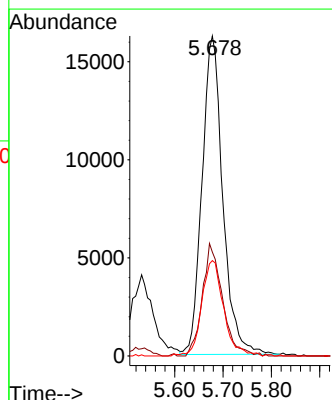
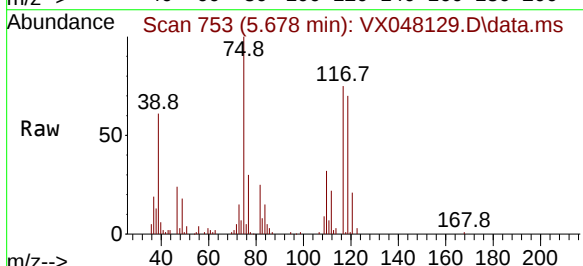
Tgt Ion: 75 Resp: 48401

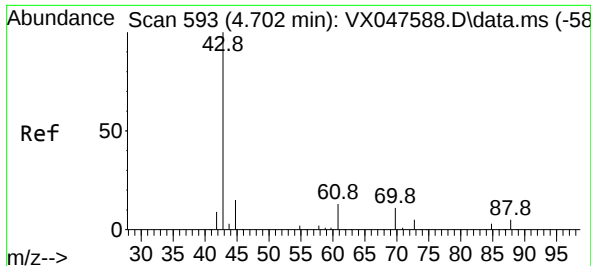
Ion Ratio Lower Upper

75 100

110 34.3 16.7 50.1

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 16.150 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

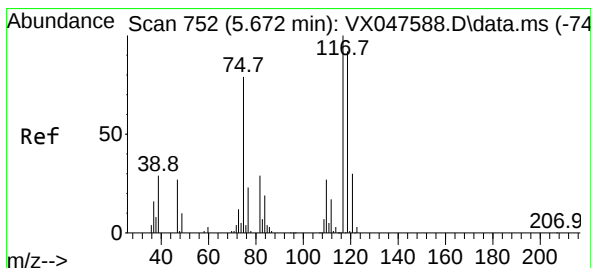
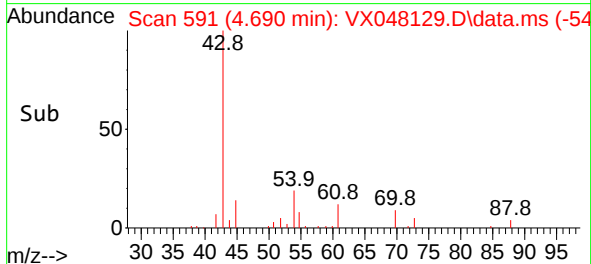
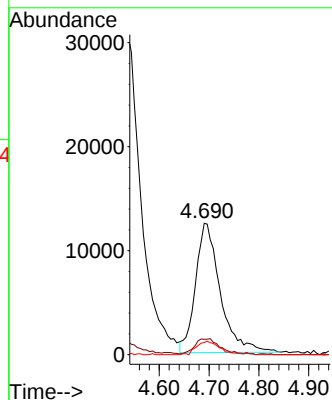
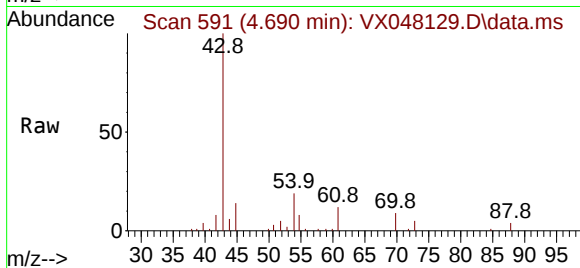
Tgt Ion: 43 Resp: 42866

Ion Ratio Lower Upper

43 100

61 11.2 9.8 14.8

70 9.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.991 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

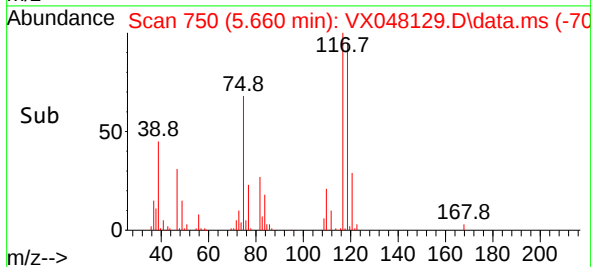
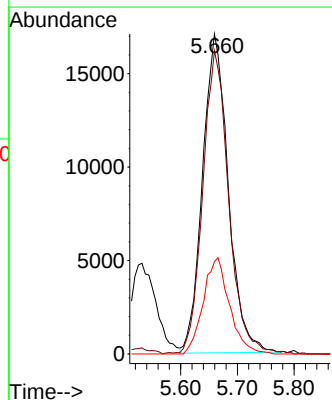
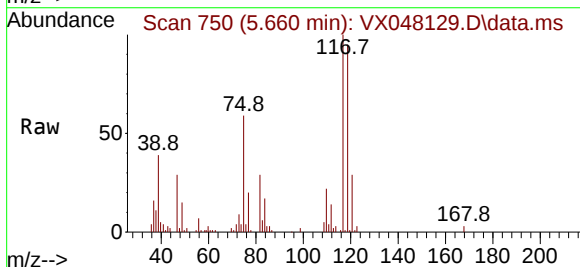
Tgt Ion: 117 Resp: 53844

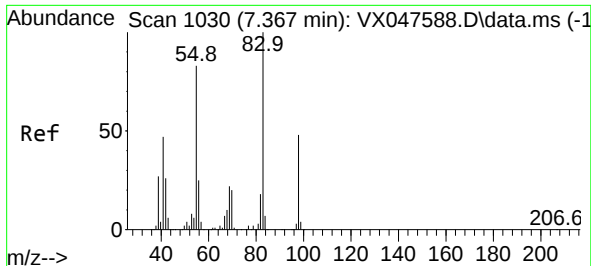
Ion Ratio Lower Upper

117 100

119 94.9 73.4 110.2

121 29.0 23.8 35.6

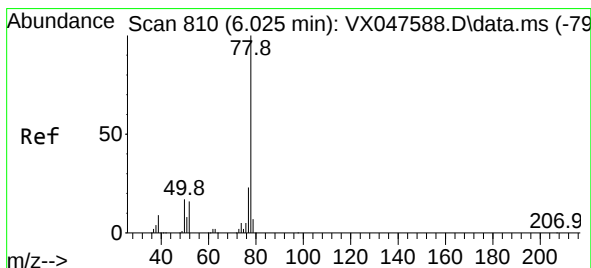
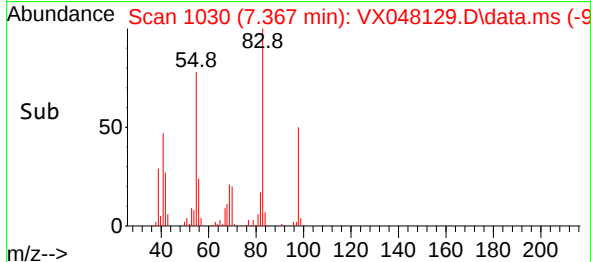
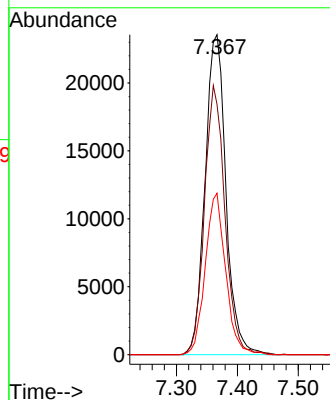
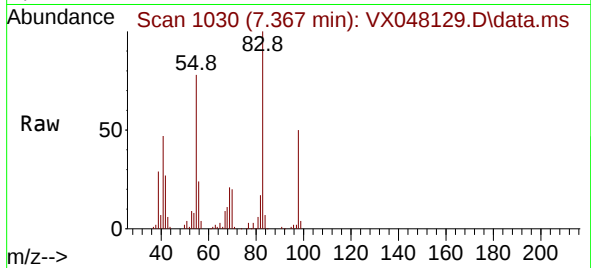




#39
Methylcyclohexane
Concen: 19.946 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

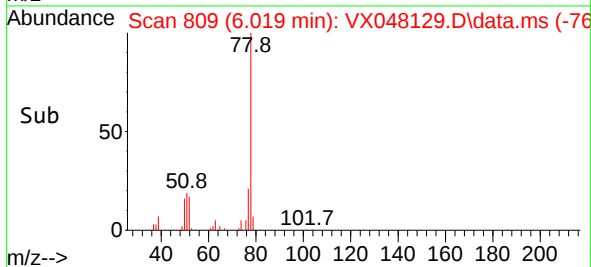
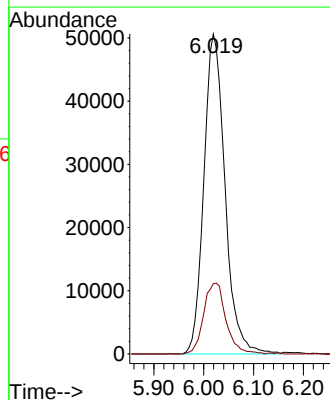
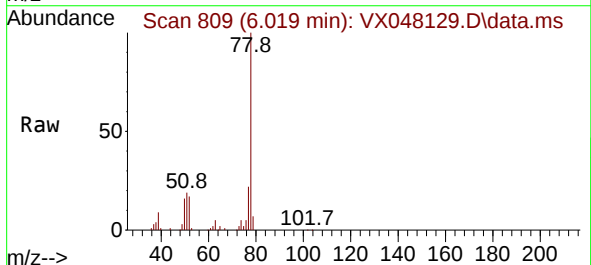
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

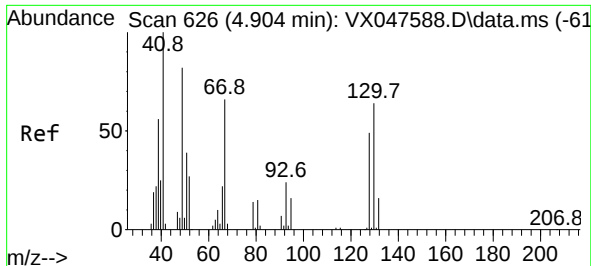
Tgt Ion: 83 Resp: 56127
Ion Ratio Lower Upper
83 100
55 78.2 66.4 99.6
98 50.5 38.1 57.1



#40
Benzene
Concen: 19.804 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 78 Resp: 149106
Ion Ratio Lower Upper
78 100
77 22.0 18.8 28.2

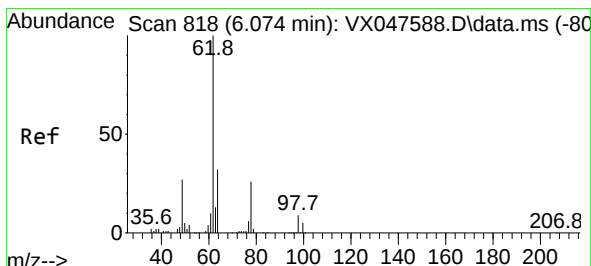
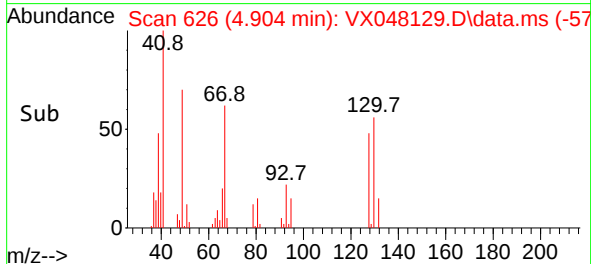
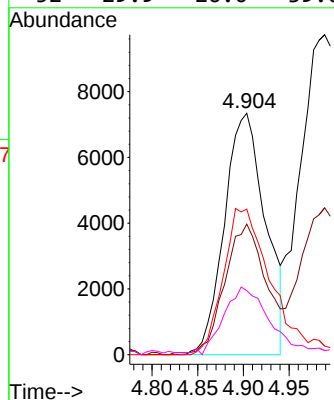
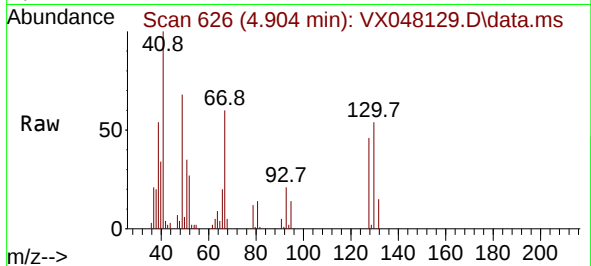




#41
Methacrylonitrile
Concen: 16.733 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

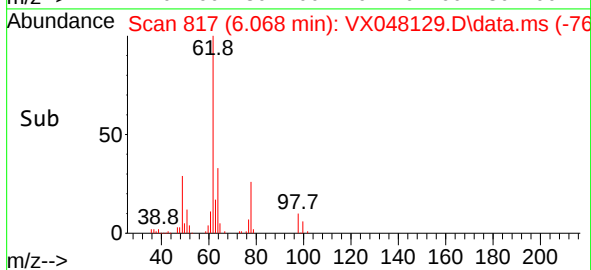
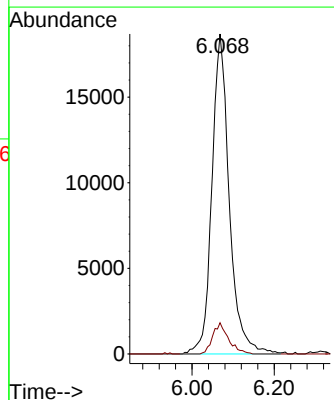
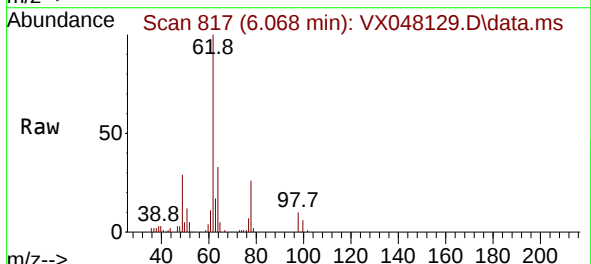
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

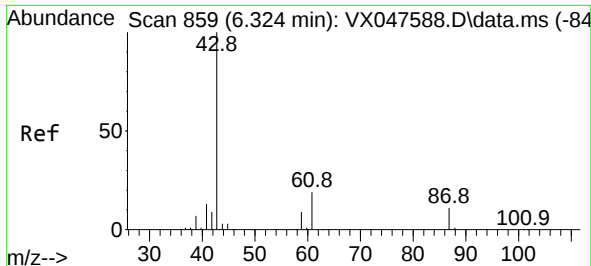
Tgt Ion:	41	Resp:	22929
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.3	64.9
67	71.0	58.6	87.8
52	29.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.138 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:	62	Resp:	54826
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

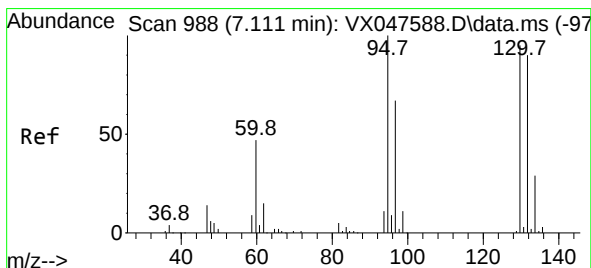
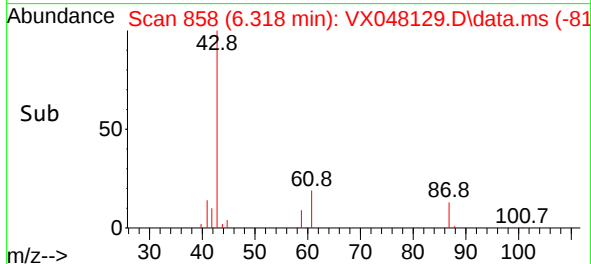
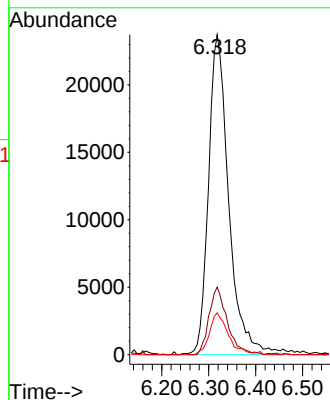
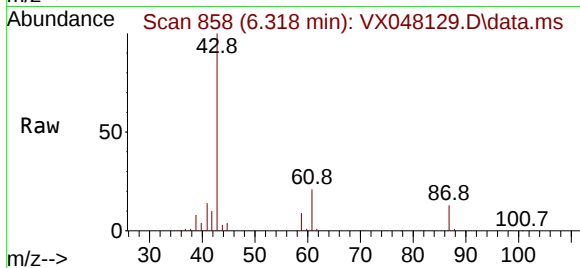




#43
Isopropyl Acetate
Concen: 16.252 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

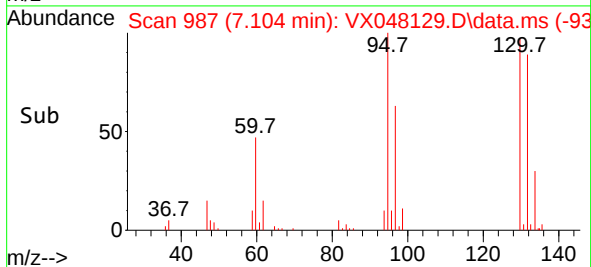
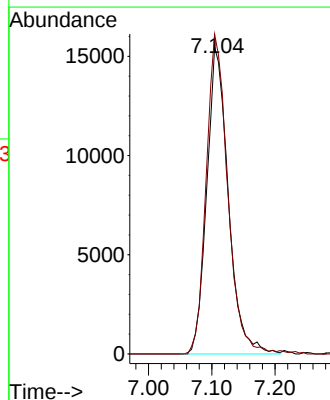
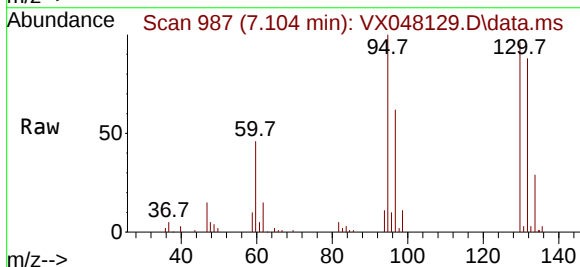
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

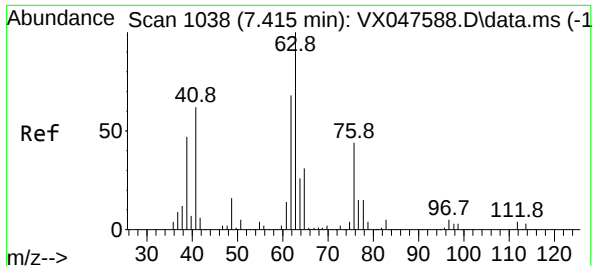
Tgt Ion: 43 Resp: 70749
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 20.156 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:130 Resp: 36689
Ion Ratio Lower Upper
130 100
95 104.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

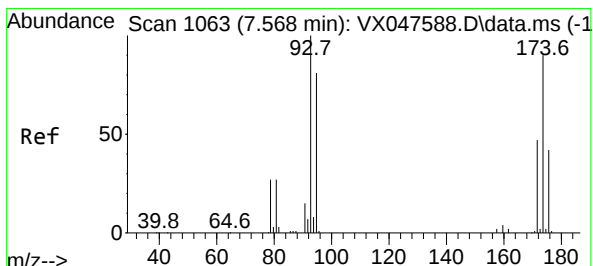
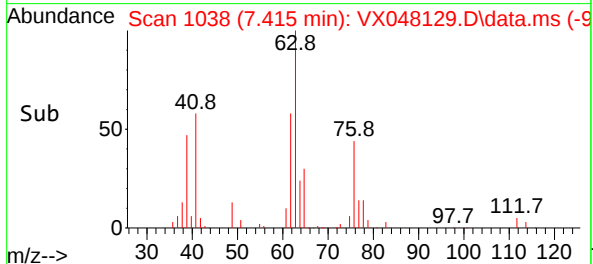
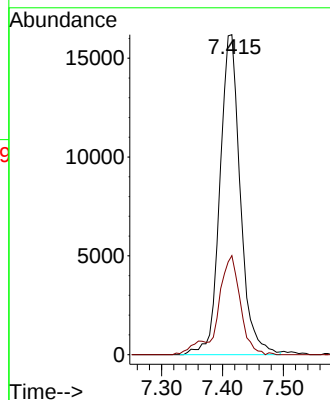
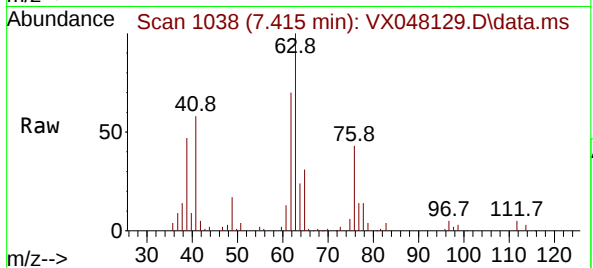
VX1013WBS01

Tgt Ion: 63 Resp: 37635

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 19.199 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

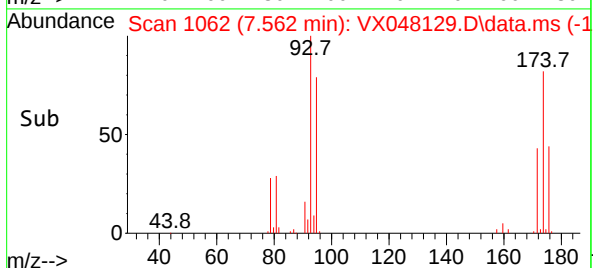
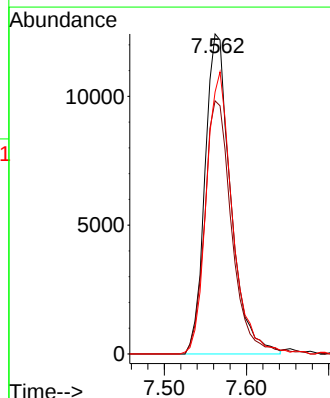
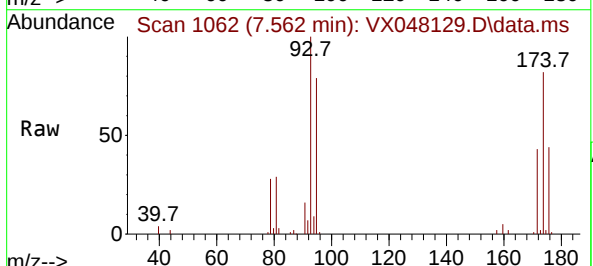
Tgt Ion: 93 Resp: 26936

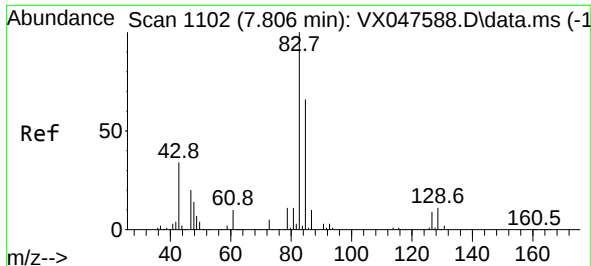
Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.6

174 89.4 71.6 107.4

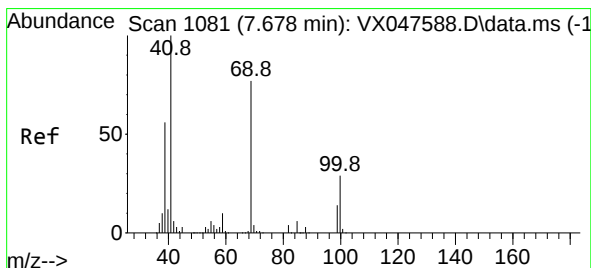
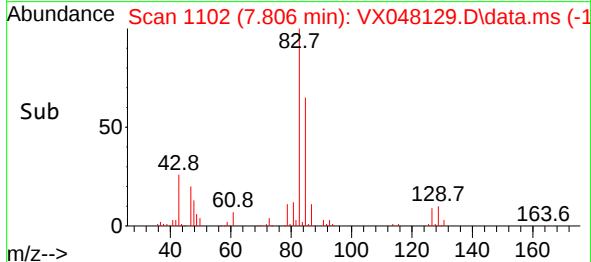
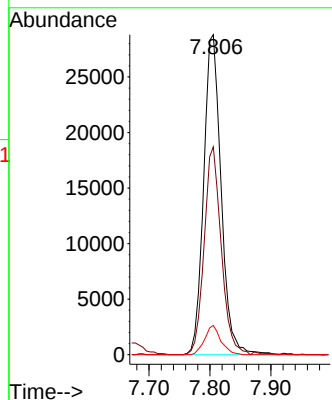
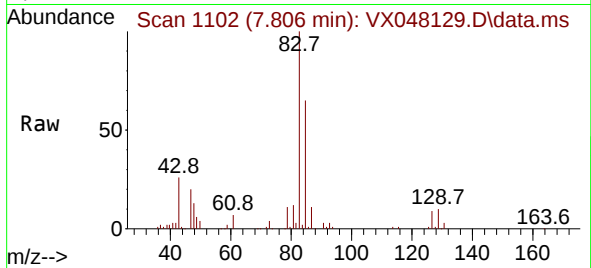




#47
Bromodichloromethane
Concen: 19.842 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

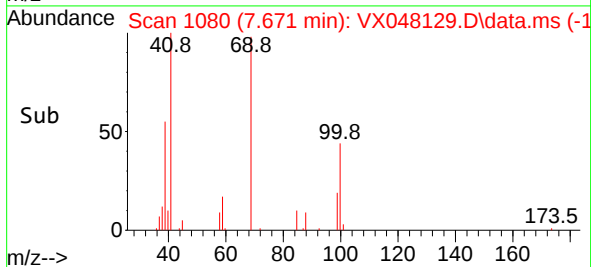
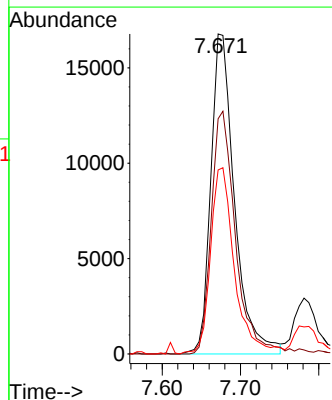
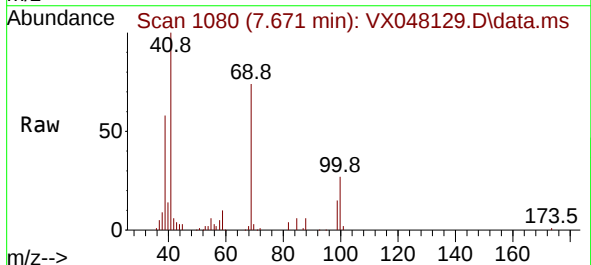
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

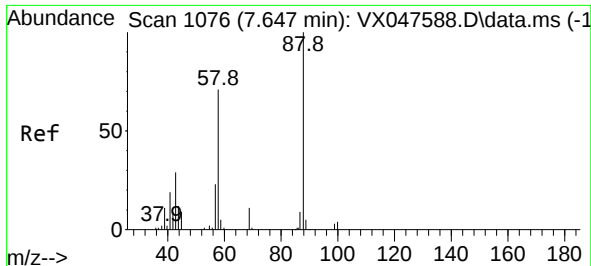
Tgt Ion: 83 Resp: 57444
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 9.1 6.9 10.3



#48
Methyl methacrylate
Concen: 16.298 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 41 Resp: 35340
Ion Ratio Lower Upper
41 100
69 77.4 61.4 92.2
39 58.9 45.8 68.6





#49

1,4-Dioxane

Concen: 354.348 ug/l

RT: 7.641 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

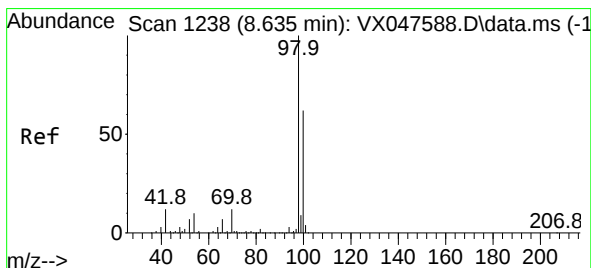
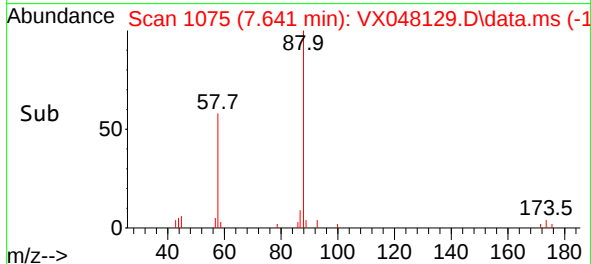
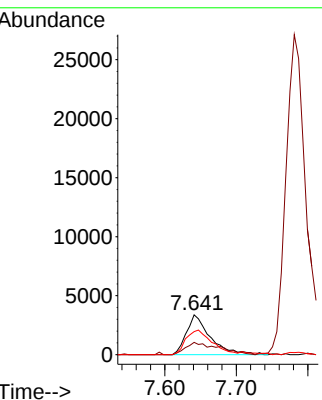
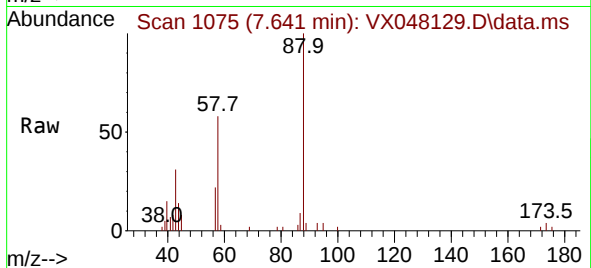
Tgt Ion: 88 Resp: 7765

Ion Ratio Lower Upper

88 100

43 42.6 30.2 45.2

58 68.0 59.5 89.3



#50

Toluene-d8

Concen: 53.852 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048129.D

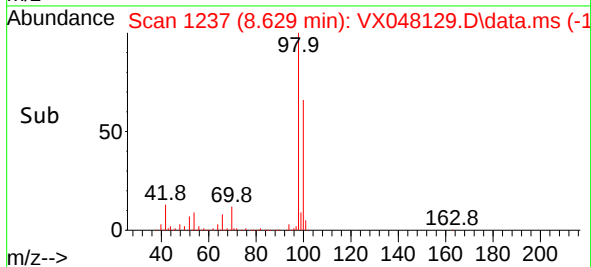
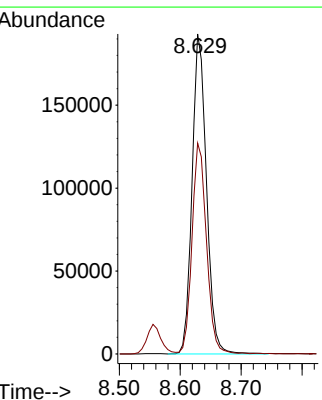
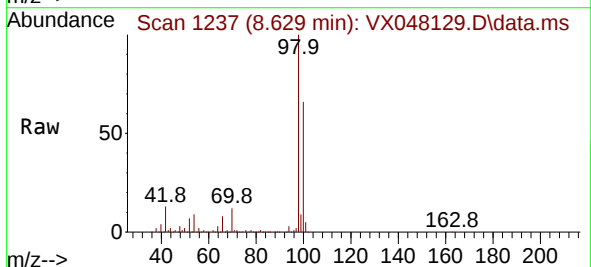
Acq: 13 Oct 2025 10:43

Tgt Ion: 98 Resp: 316122

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 83.089 ug/l

RT: 8.555 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

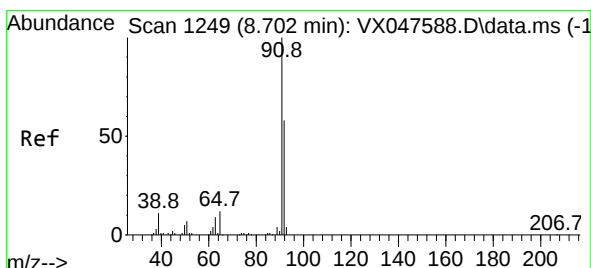
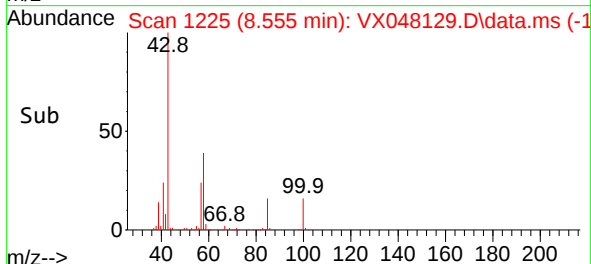
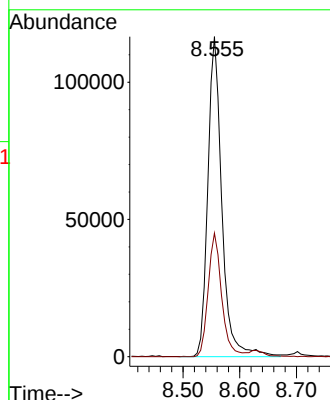
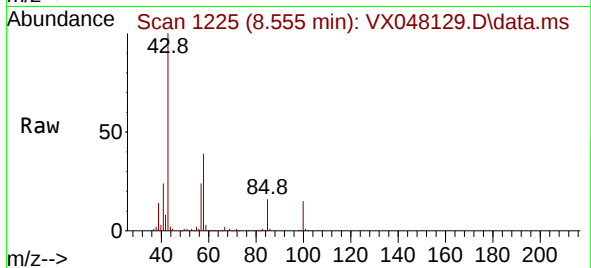
VX1013WBS01

Tgt Ion: 43 Resp: 200541

Ion Ratio Lower Upper

43 100

58 37.1 30.3 45.5



#52

Toluene

Concen: 20.193 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048129.D

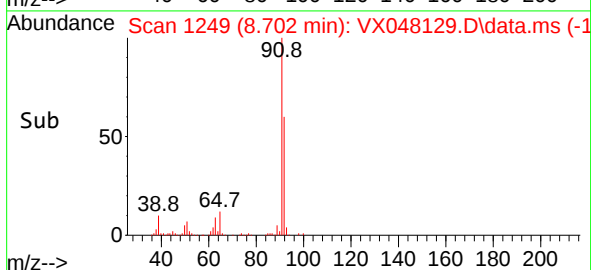
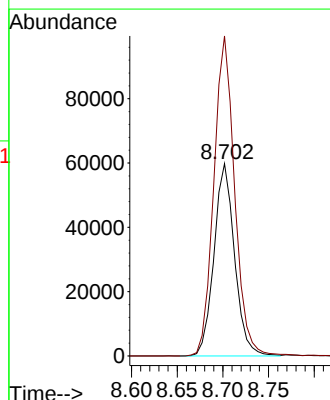
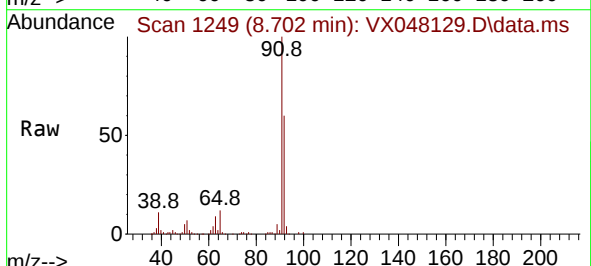
Acq: 13 Oct 2025 10:43

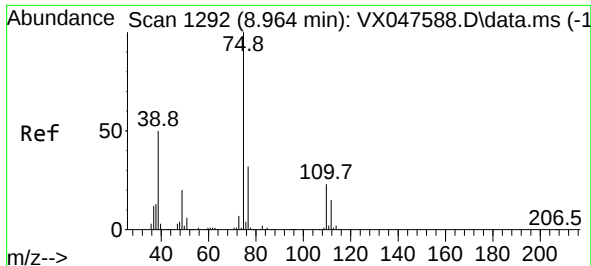
Tgt Ion: 92 Resp: 93668

Ion Ratio Lower Upper

92 100

91 168.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.602 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

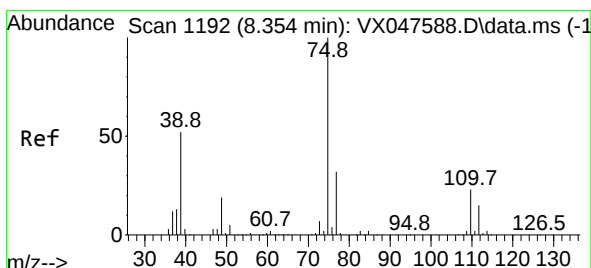
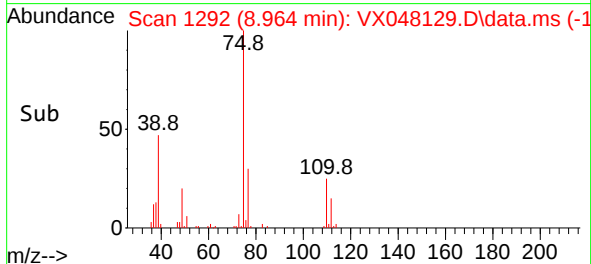
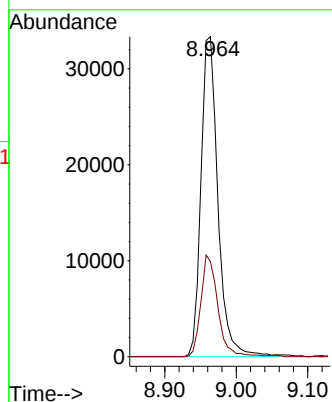
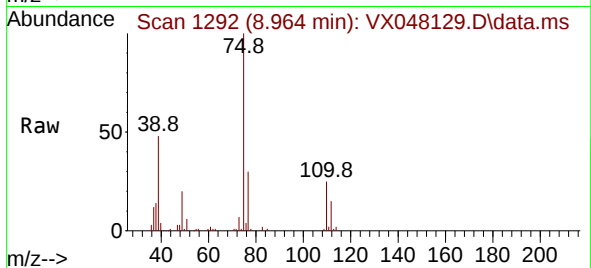
VX1013WBS01

Tgt Ion: 75 Resp: 54932

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.371 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

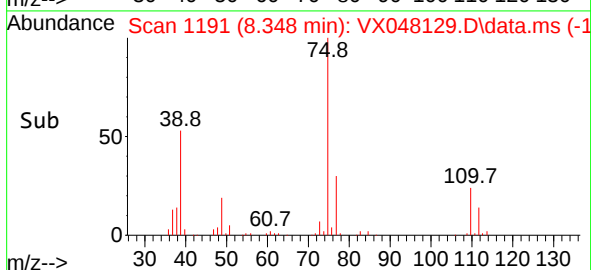
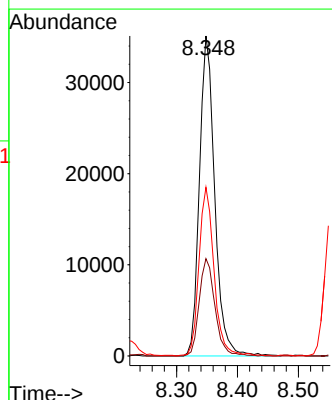
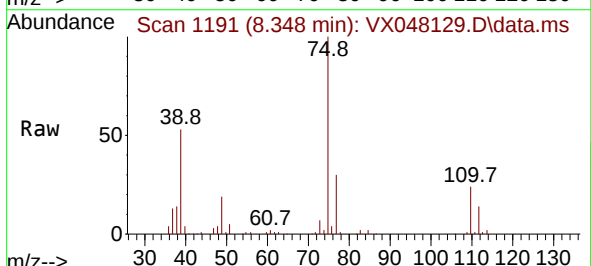
Tgt Ion: 75 Resp: 61143

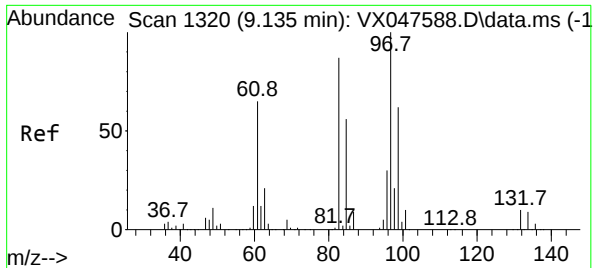
Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.6

39 52.5 41.4 62.2

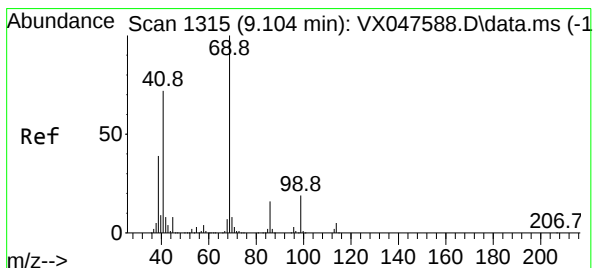
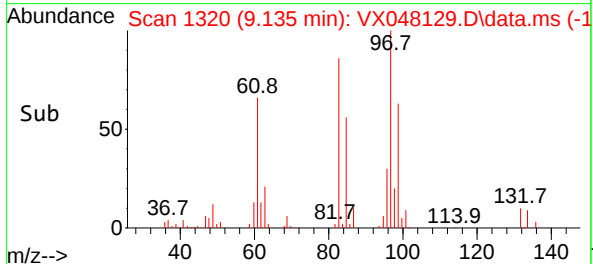
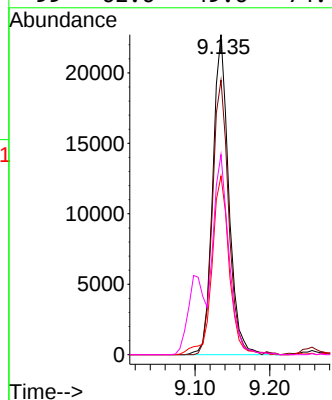
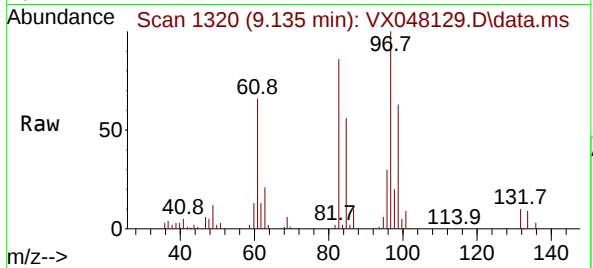




#55
1,1,2-Trichloroethane
Concen: 18.940 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

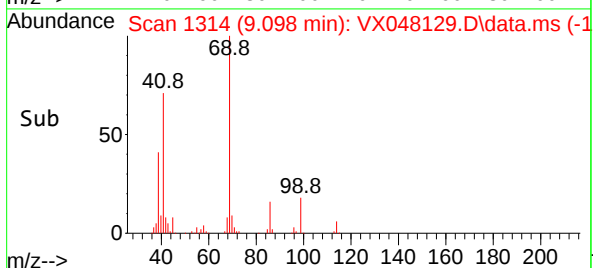
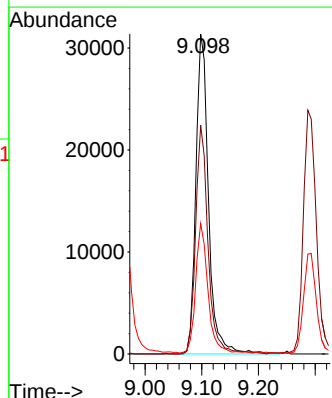
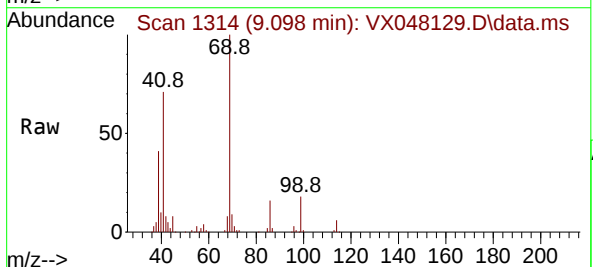
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

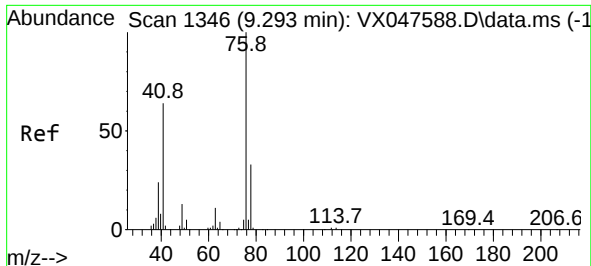
Tgt Ion:	97	Resp:	33878
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.6	104.4
85	55.8	45.0	67.6
99	62.6	49.6	74.4



#56
Ethyl methacrylate
Concen: 17.284 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:	69	Resp:	48553
Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	39.5	31.5	47.3

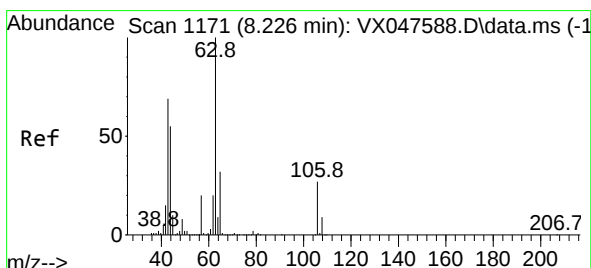
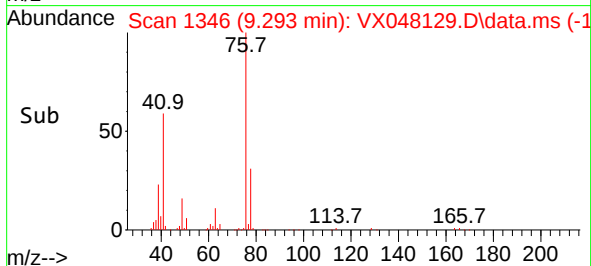
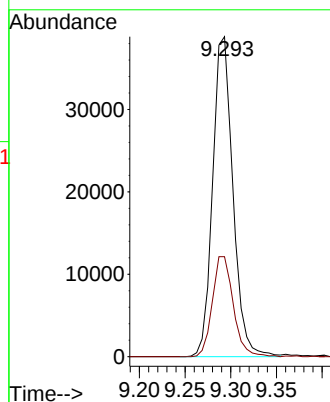
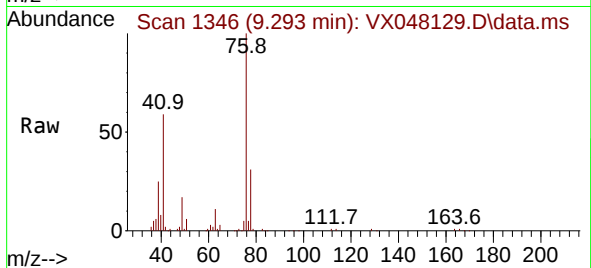




#57
1,3-Dichloropropane
Concen: 19.491 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

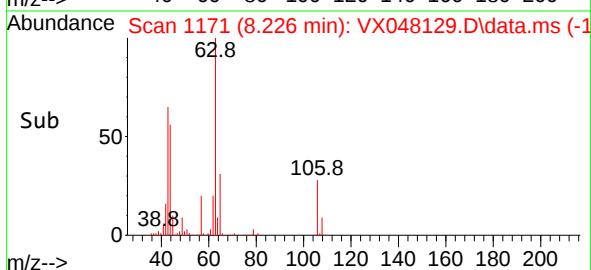
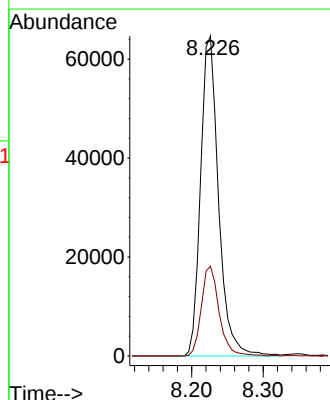
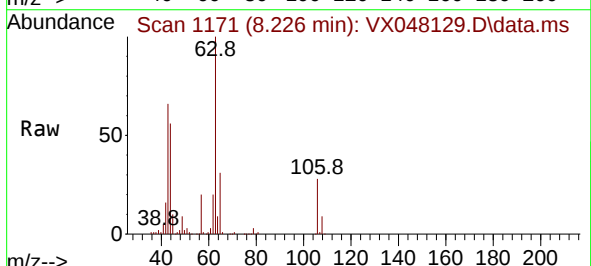
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

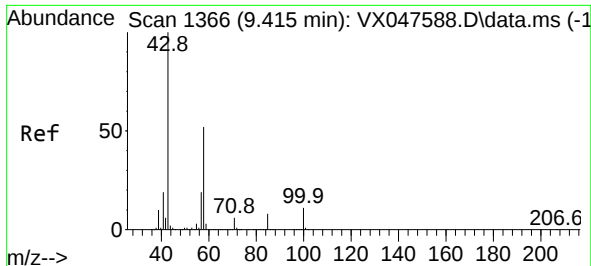
Tgt Ion: 76 Resp: 59890
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 91.363 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 63 Resp: 112855
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9

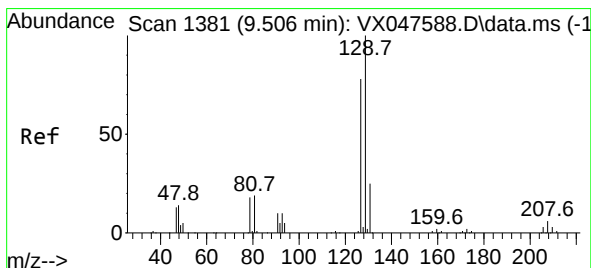
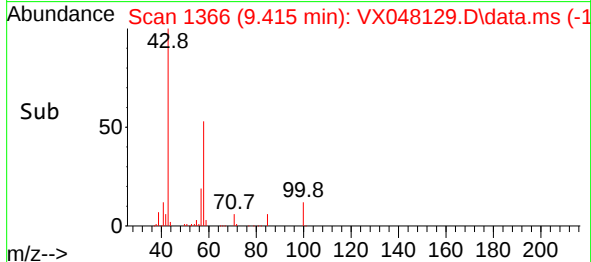
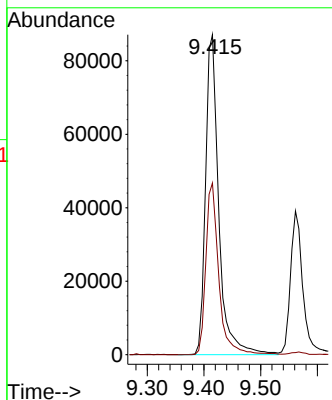
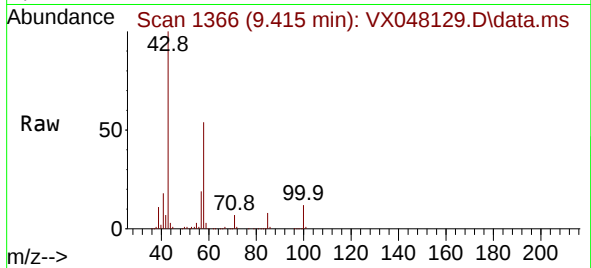




#59
2-Hexanone
Concen: 81.242 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

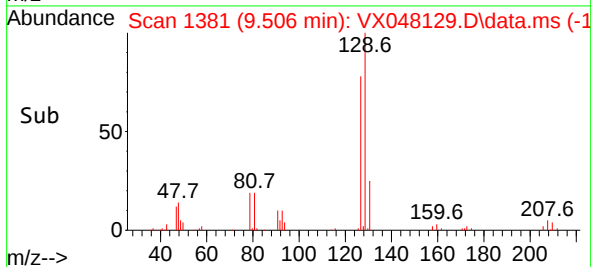
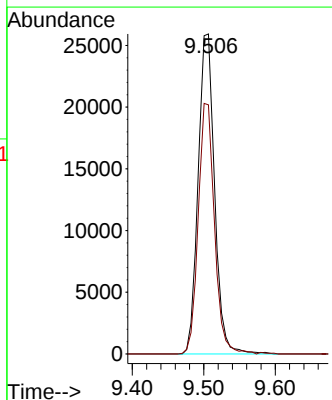
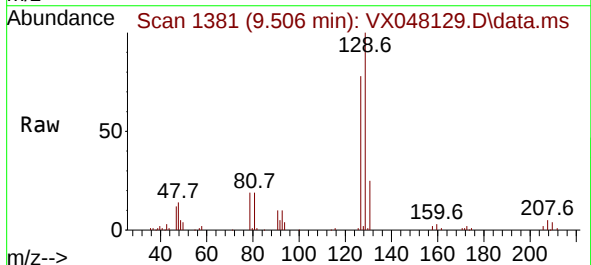
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

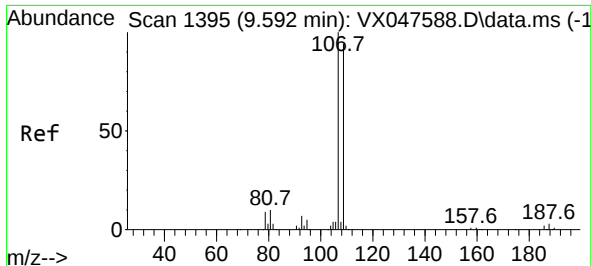
Tgt Ion: 43 Resp: 140828
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2



#60
Dibromochloromethane
Concen: 20.123 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:129 Resp: 41473
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

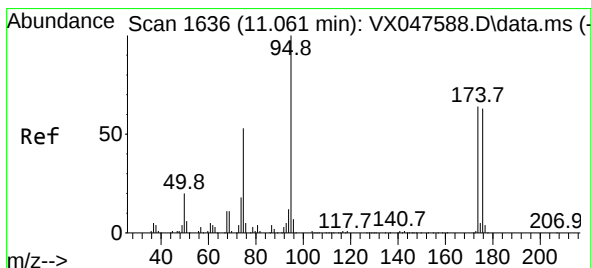
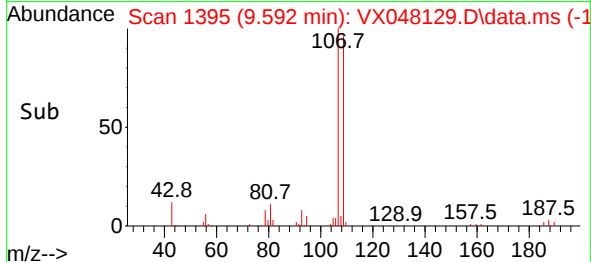
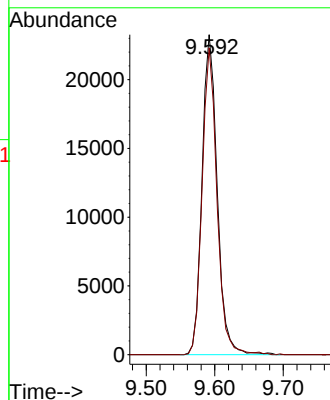
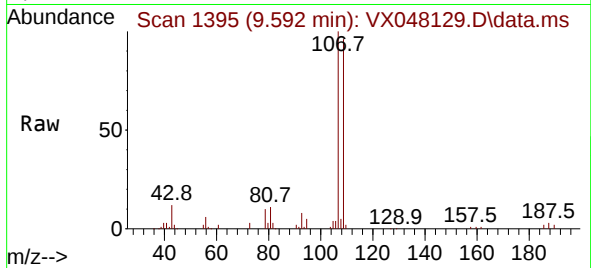




#61
1,2-Dibromoethane
Concen: 19.726 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

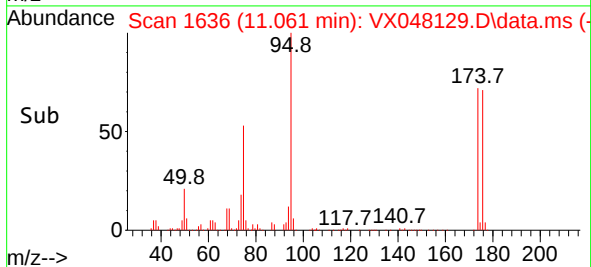
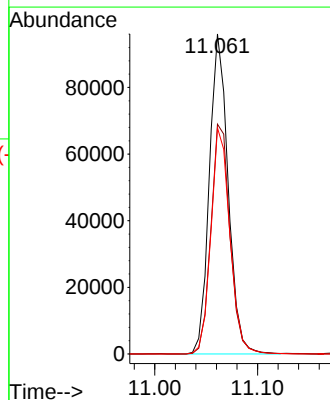
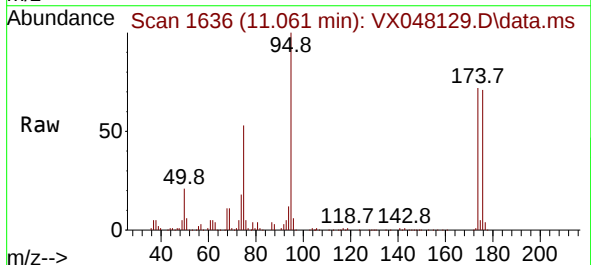
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

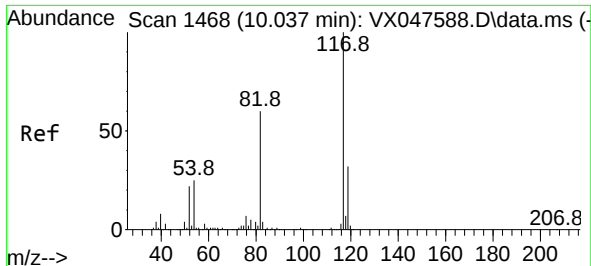
Tgt Ion:107 Resp: 35938
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 54.774 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 95 Resp: 122028
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 71.4 0.0 138.4

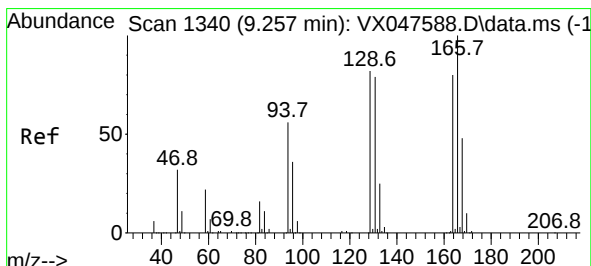
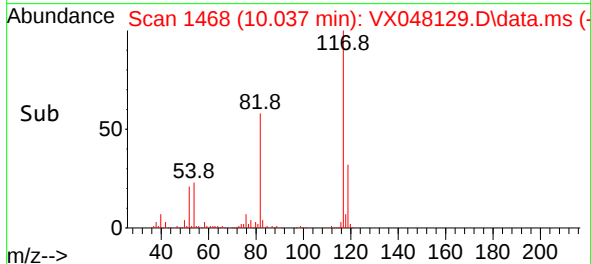
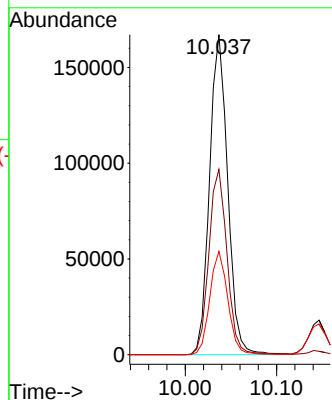
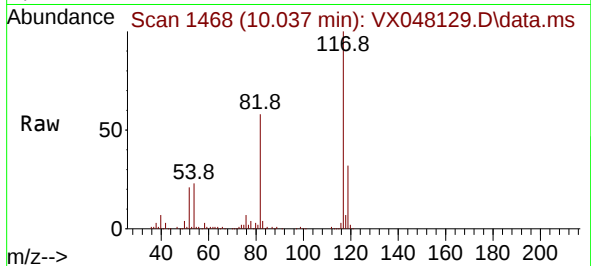




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

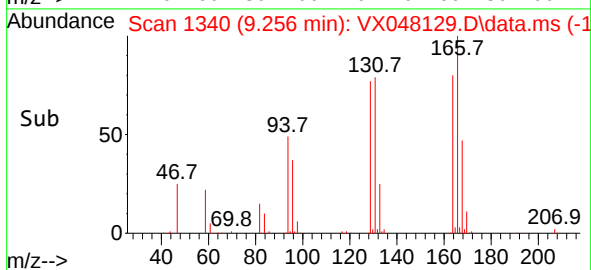
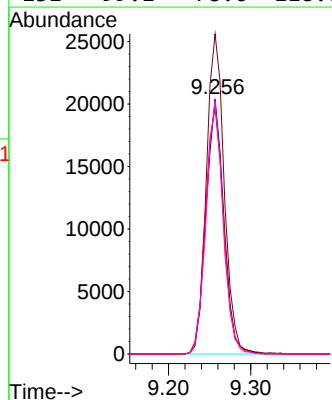
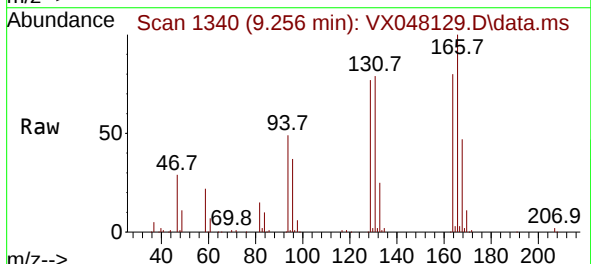
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

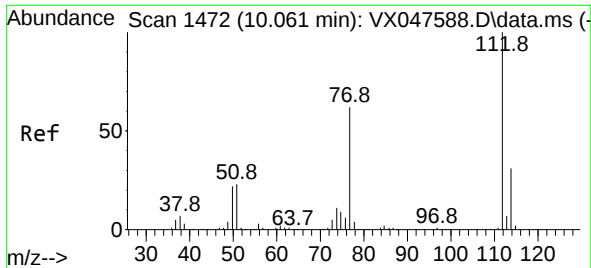
Tgt Ion:117 Resp: 229883
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 20.436 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:164 Resp: 30626
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 96.5 81.8 122.6
131 99.1 78.6 118.0

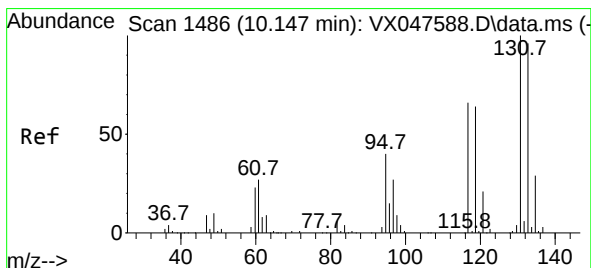
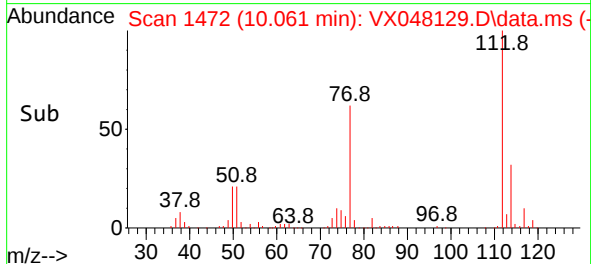
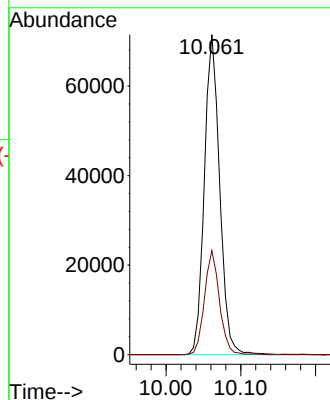
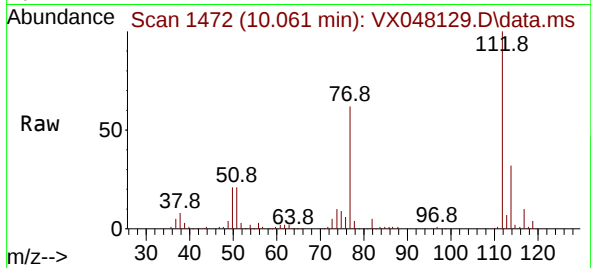




#65
Chlorobenzene
Concen: 19.501 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

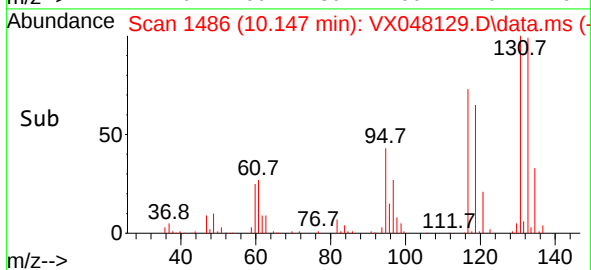
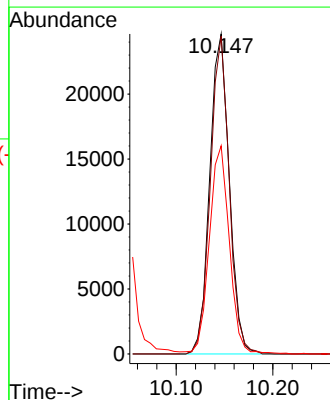
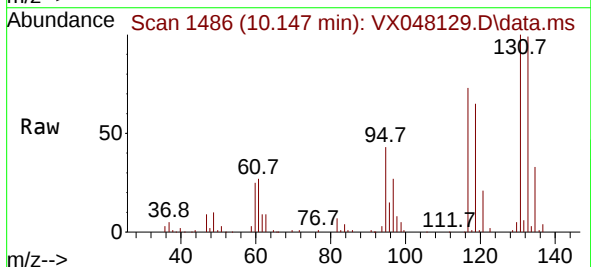
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

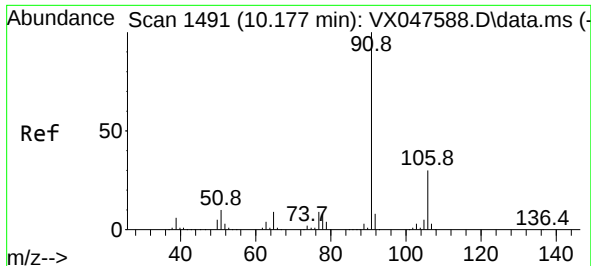
Tgt Ion:112 Resp: 101845
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.163 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:131 Resp: 34535
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 66.7 32.0 96.0





#67

Ethyl Benzene

Concen: 19.238 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

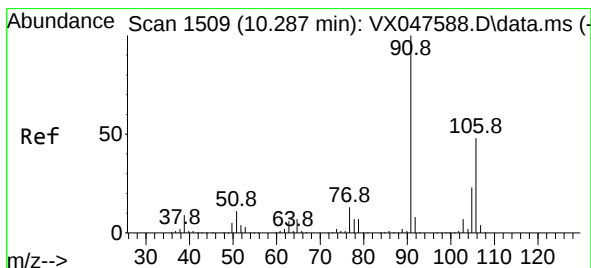
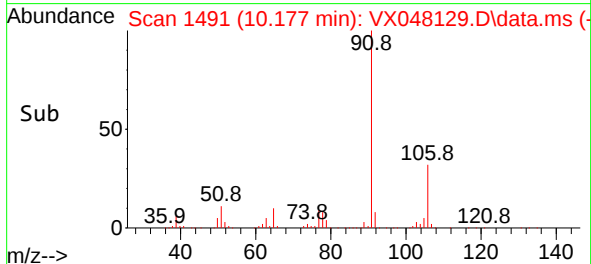
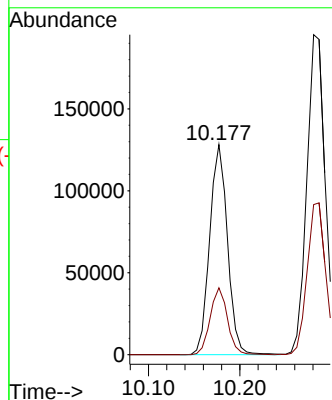
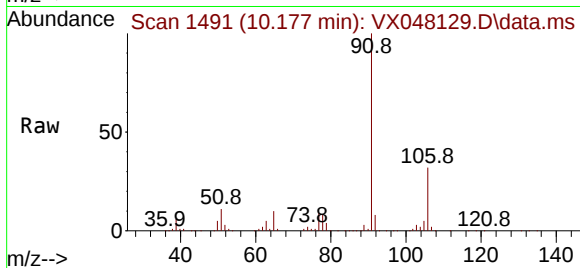
VX1013WBS01

Tgt Ion: 91 Resp: 173357

Ion Ratio Lower Upper

91 100

106 31.8 24.3 36.5



#68

m/p-Xylenes

Concen: 39.436 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048129.D

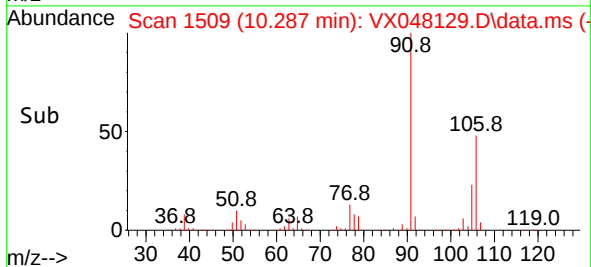
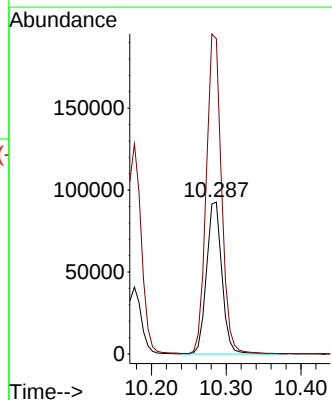
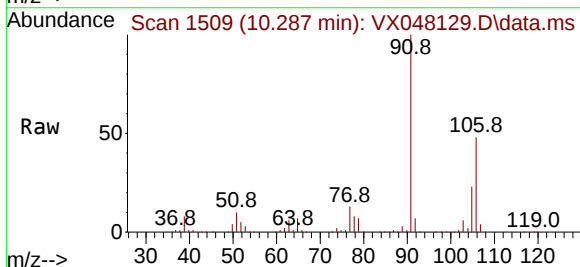
Acq: 13 Oct 2025 10:43

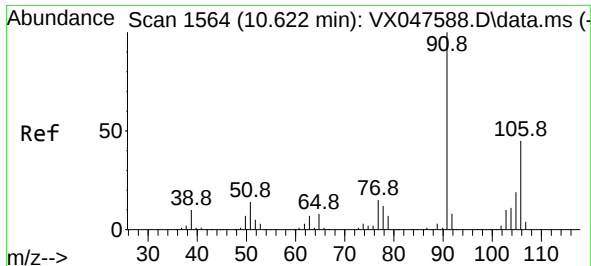
Tgt Ion:106 Resp: 132267

Ion Ratio Lower Upper

106 100

91 209.0 167.8 251.8

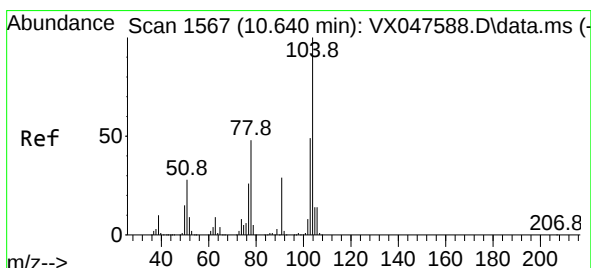
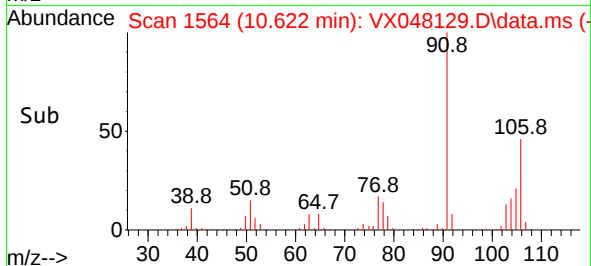
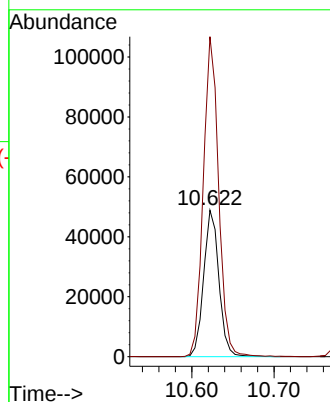
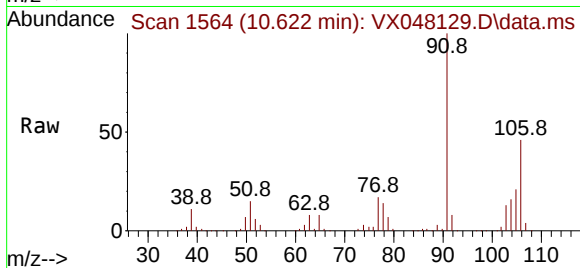




#69
o-Xylene
Concen: 19.418 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

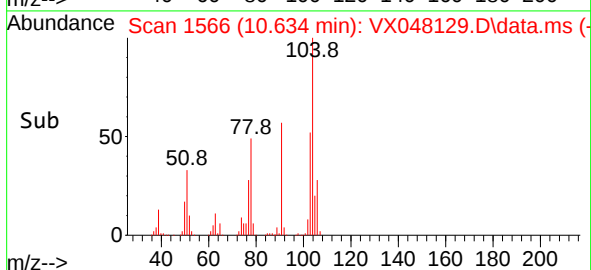
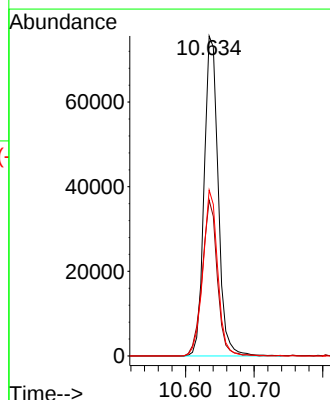
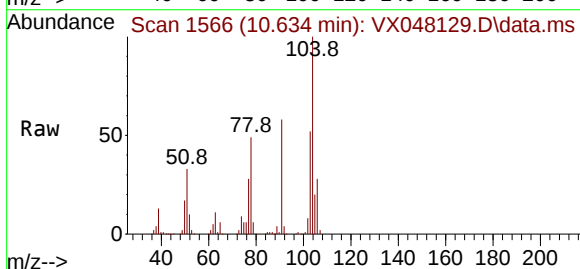
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

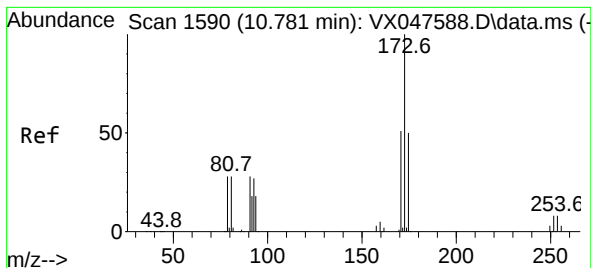
Tgt Ion:106 Resp: 62993
Ion Ratio Lower Upper
106 100
91 219.4 111.1 333.4



#70
Styrene
Concen: 19.029 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:104 Resp: 108165
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 19.639 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

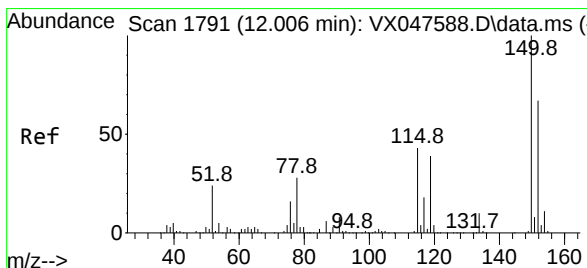
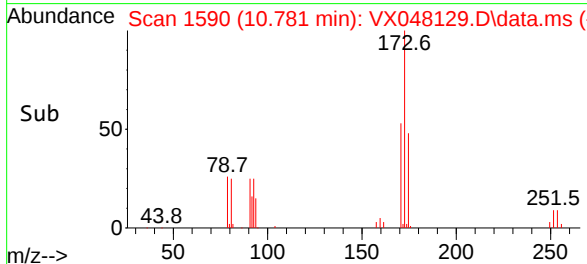
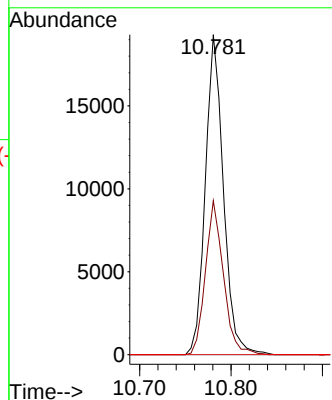
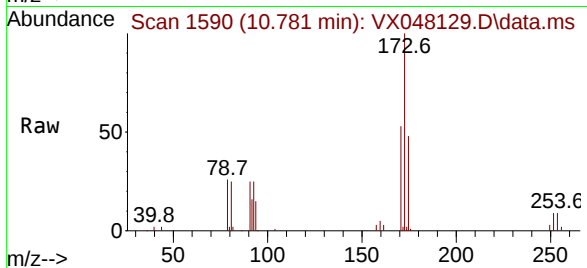
Tgt Ion:173 Resp: 26427

Ion Ratio Lower Upper

173 100

175 48.0 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

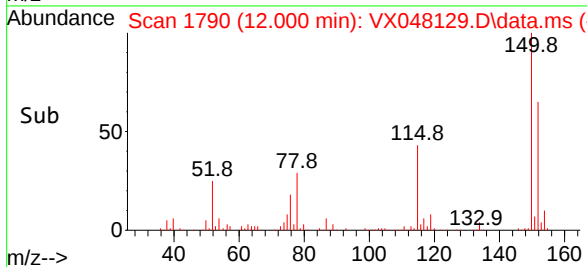
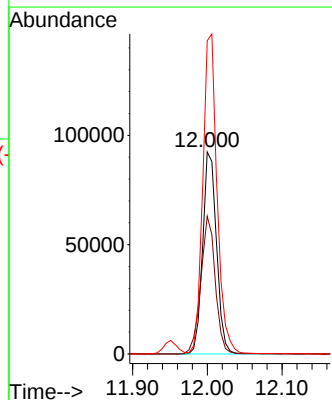
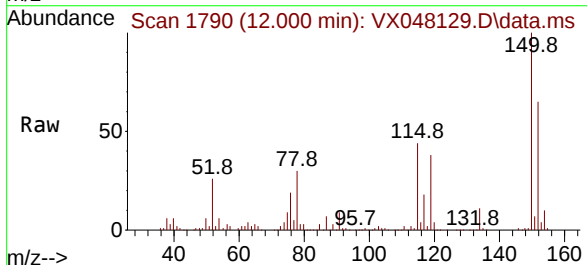
Tgt Ion:152 Resp: 119033

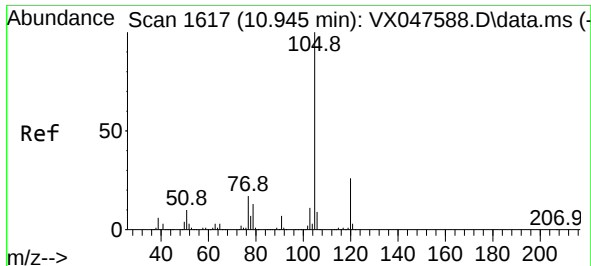
Ion Ratio Lower Upper

152 100

115 70.8 44.9 134.5

150 163.4 0.0 352.0

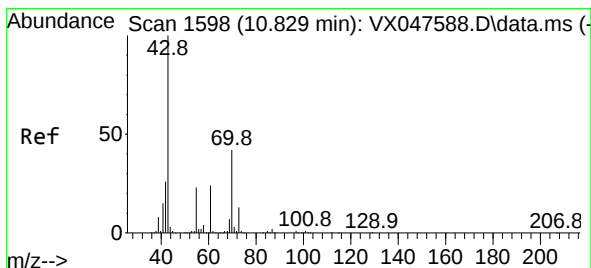
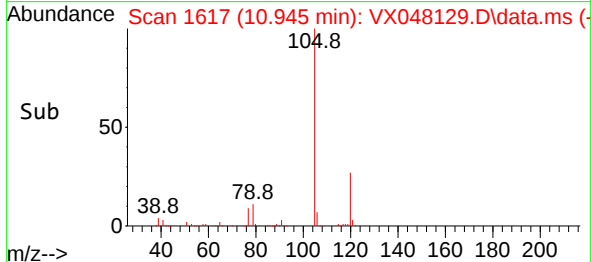
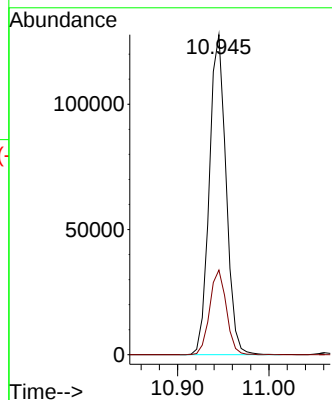
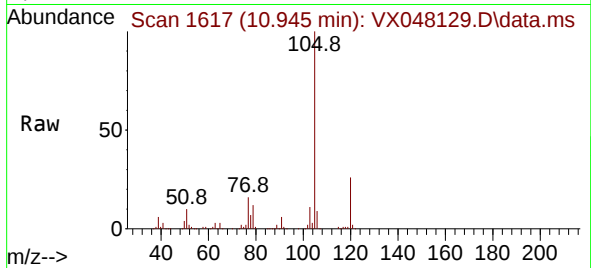




#73
Isopropylbenzene
Concen: 17.970 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

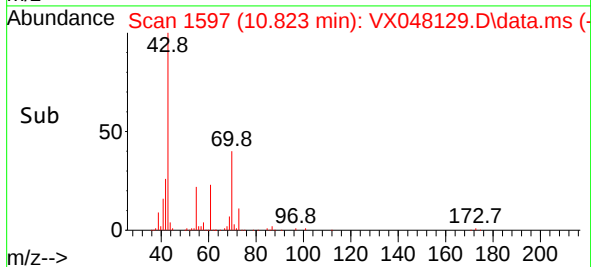
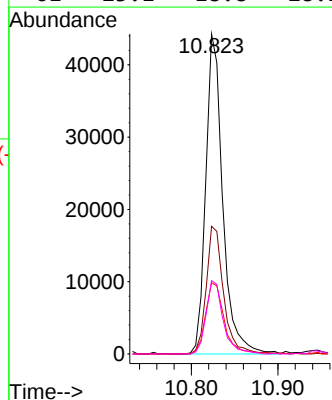
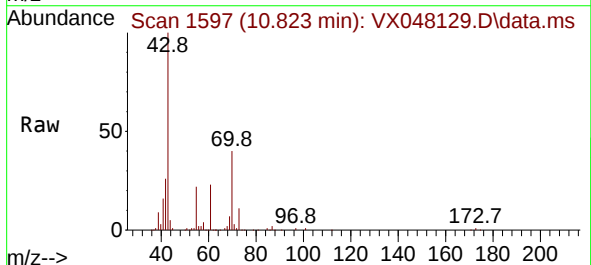
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

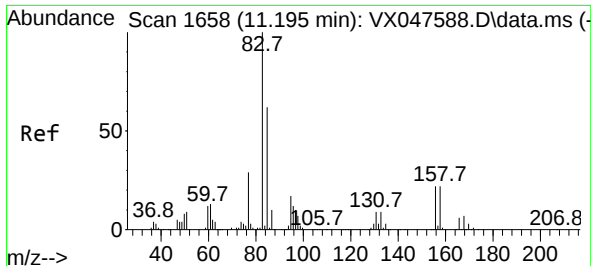
Tgt Ion:105 Resp: 162619
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4



#74
N-ethyl acetate
Concen: 14.613 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 60305
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 24.5 18.9 28.3
61 23.1 18.8 28.2

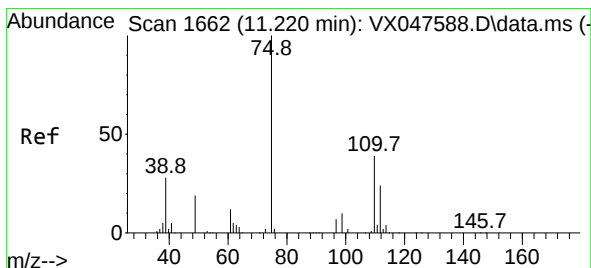
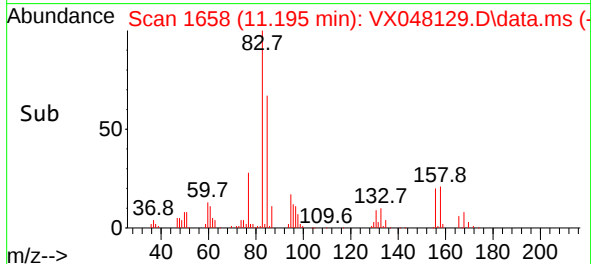
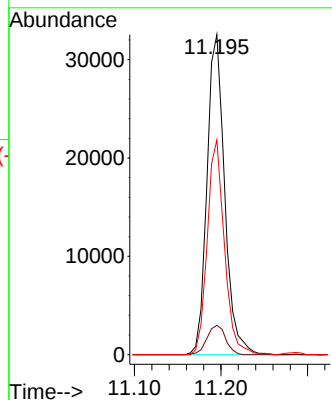
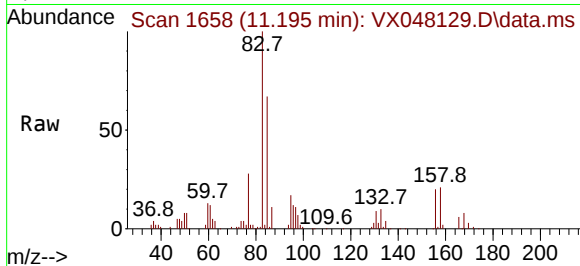




#75
1,1,2,2-Tetrachloroethane
Concen: 16.865 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

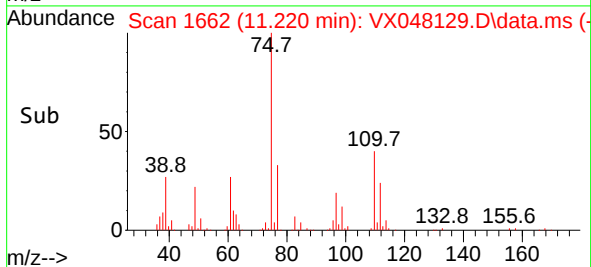
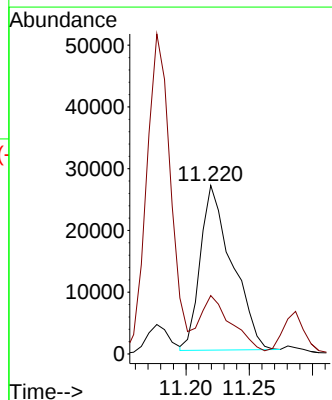
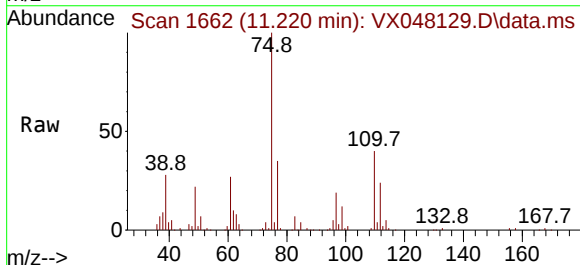
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

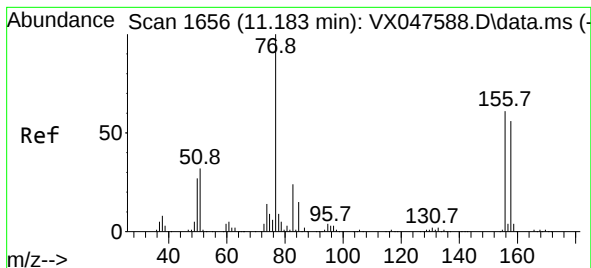
Tgt Ion:	83	Resp:	46175
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	64.9	31.6	95.0



#76
1,2,3-Trichloropropane
Concen: 19.383 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:	75	Resp:	46713
Ion	Ratio	Lower	Upper
75	100		
77	32.9	18.8	56.4





#77

Bromobenzene

Concen: 17.613 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

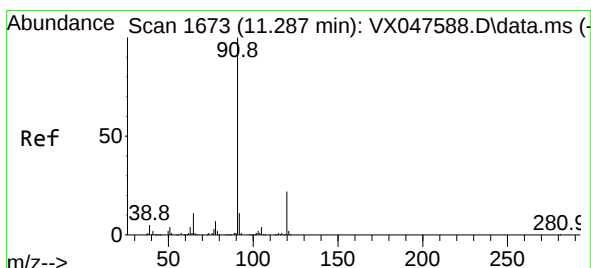
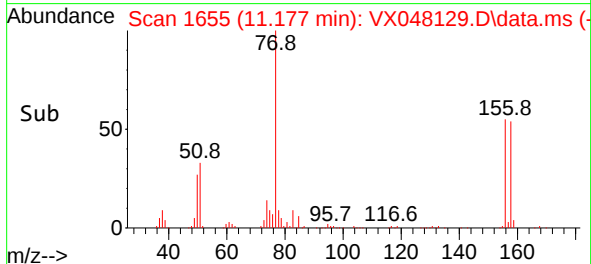
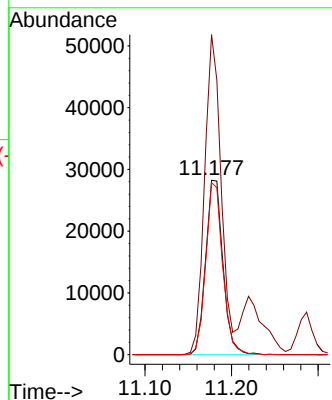
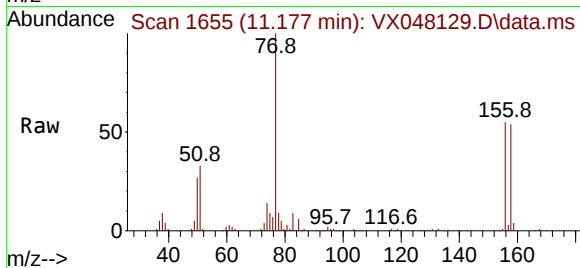
Tgt Ion:156 Resp: 39258

Ion Ratio Lower Upper

156 100

77 174.0 89.7 269.1

158 96.5 47.9 143.6



#78

n-propylbenzene

Concen: 18.373 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048129.D

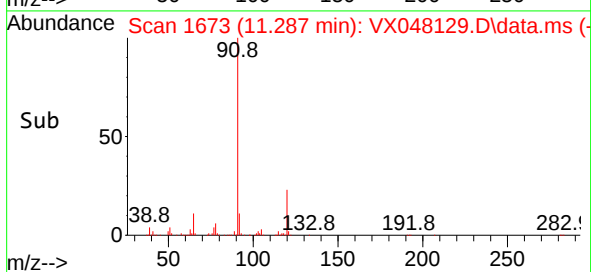
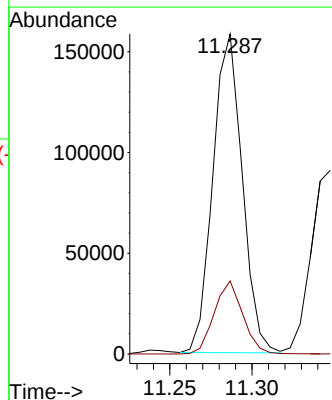
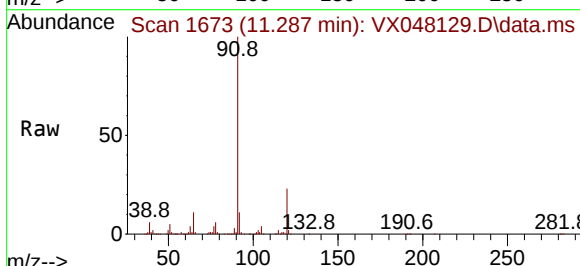
Acq: 13 Oct 2025 10:43

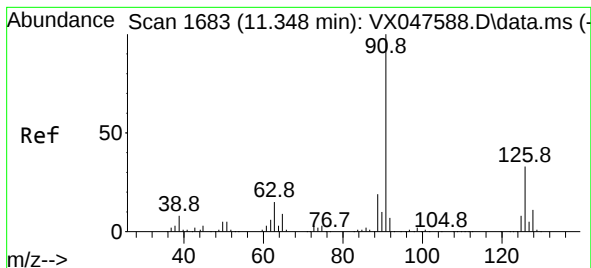
Tgt Ion: 91 Resp: 196547

Ion Ratio Lower Upper

91 100

120 22.3 11.1 33.1

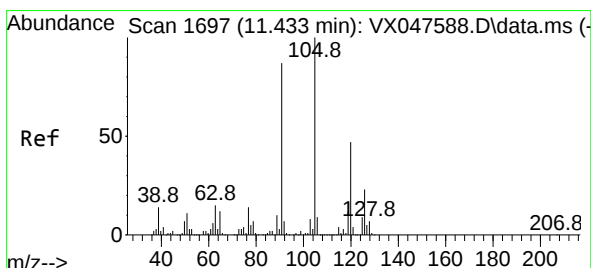
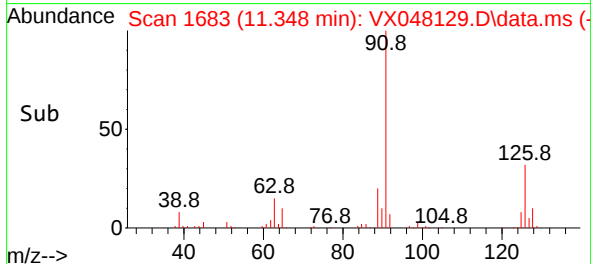
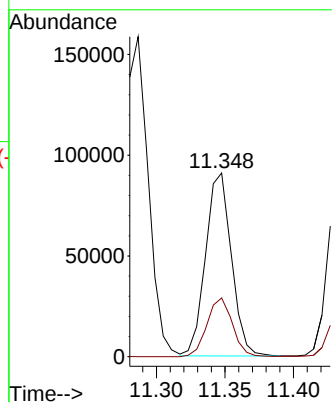
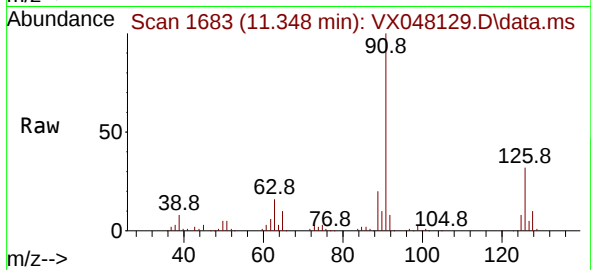




#79
2-Chlorotoluene
Concen: 18.167 ug/l
RT: 11.348 min Scan# 119031
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

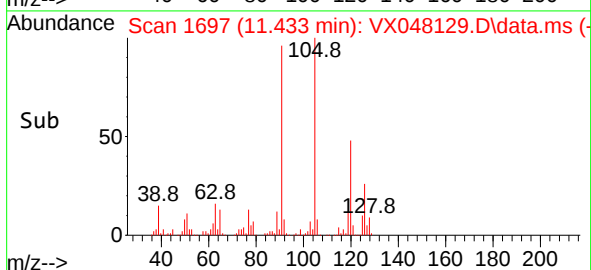
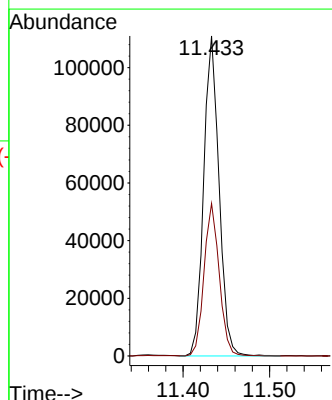
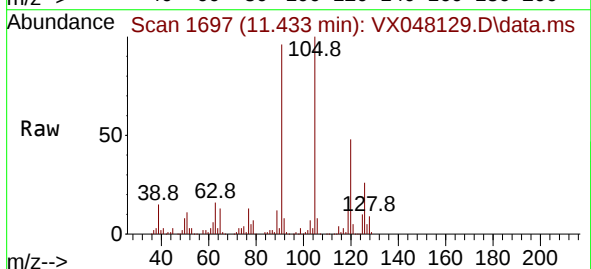
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

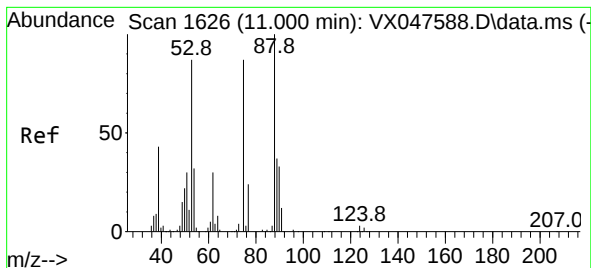
Tgt Ion: 91 Resp: 119031
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.364 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 105 Resp: 136540
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8

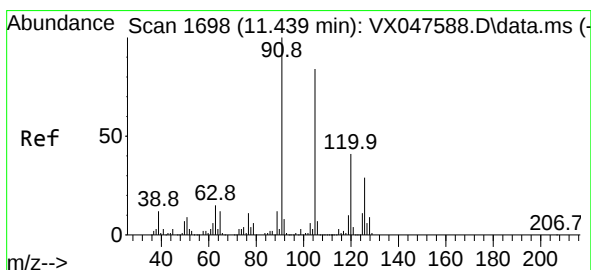
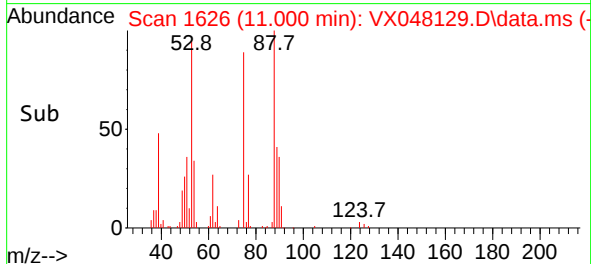
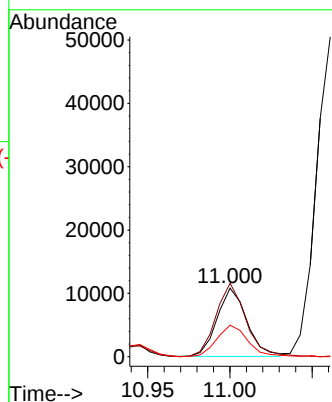
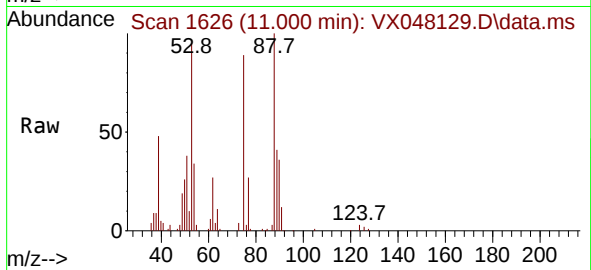




#81
trans-1,4-Dichloro-2-butene
Concen: 14.315 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

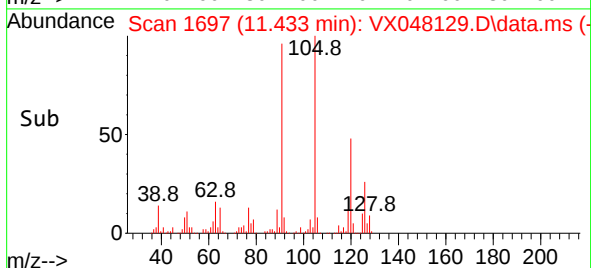
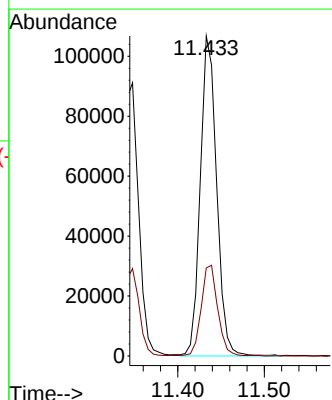
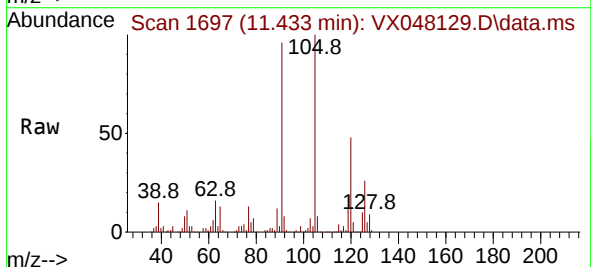
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

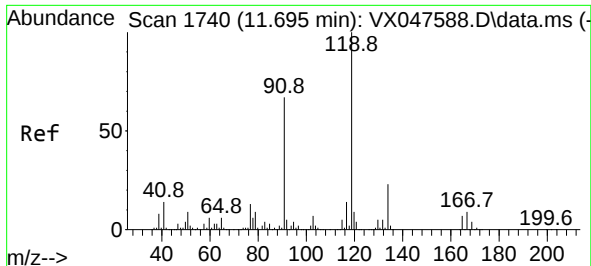
Tgt Ion: 75 Resp: 13529
Ion Ratio Lower Upper
75 100
53 108.8 83.4 125.2
89 48.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.095 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 91 Resp: 140028
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

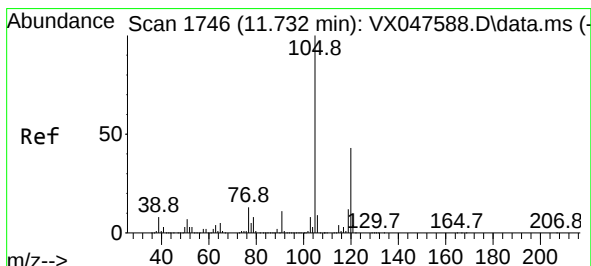
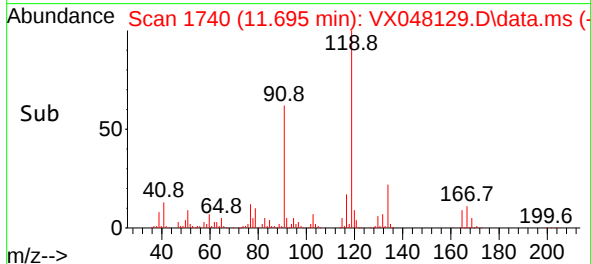
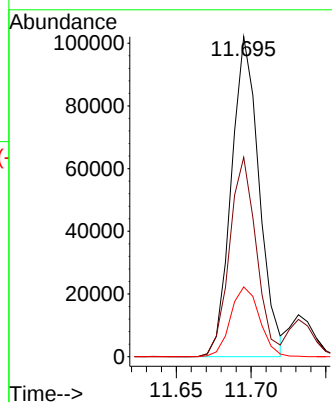
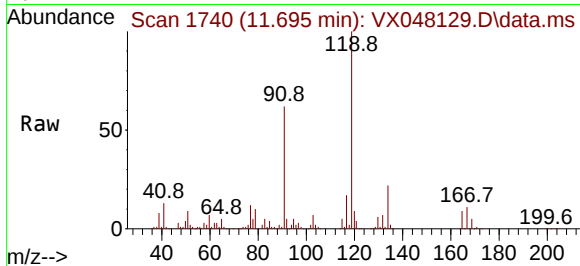




#83
tert-Butylbenzene
Concen: 17.336 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

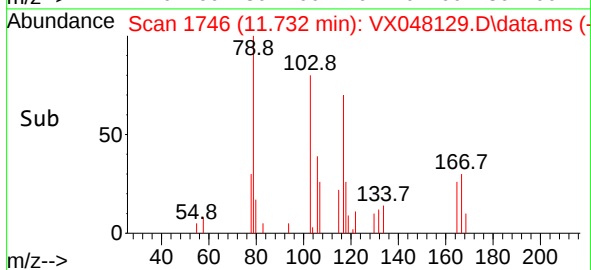
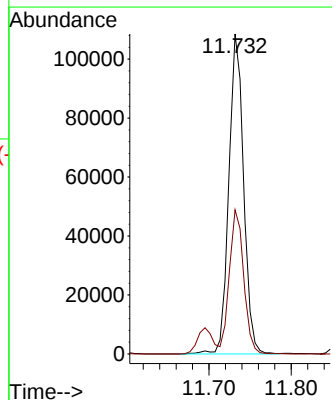
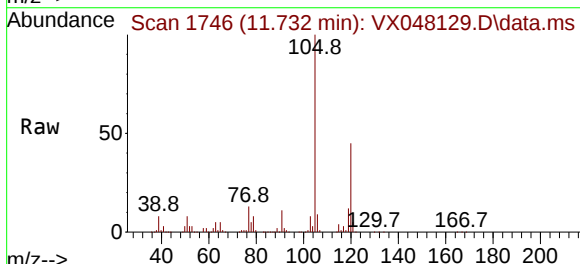
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

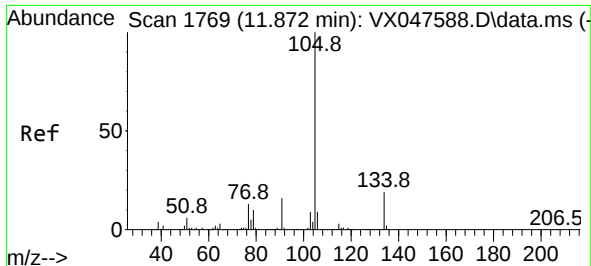
Tgt Ion:119 Resp: 131943
Ion Ratio Lower Upper
119 100
91 60.6 29.6 88.8
134 22.7 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 17.994 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:105 Resp: 135638
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1

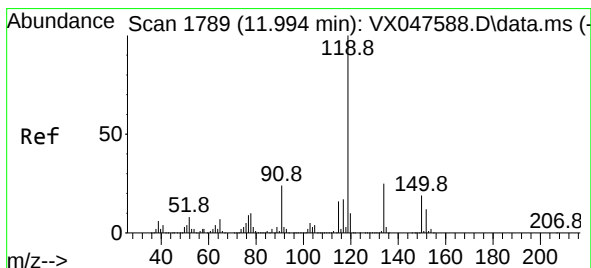
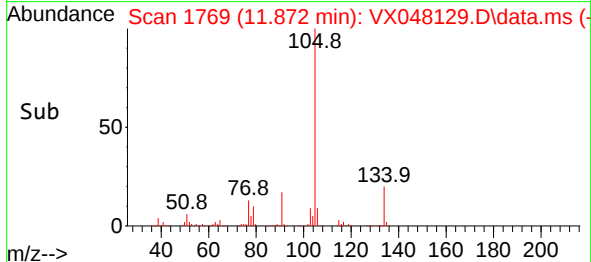
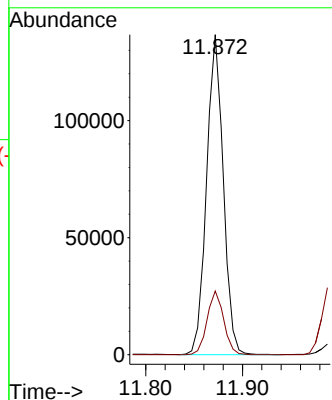
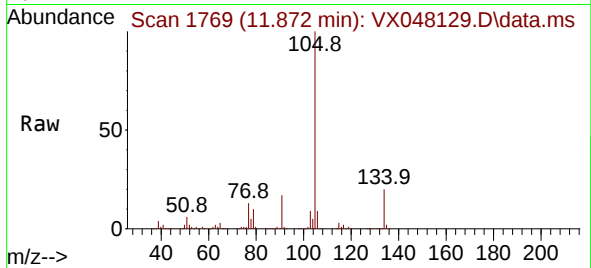




#85
 sec-Butylbenzene
 Concen: 18.173 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

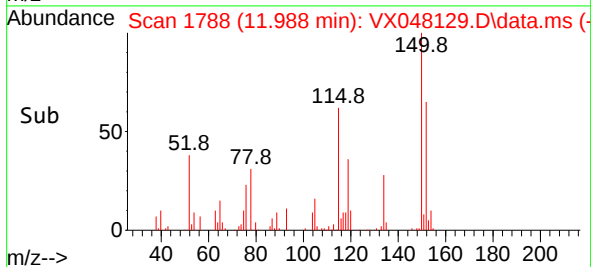
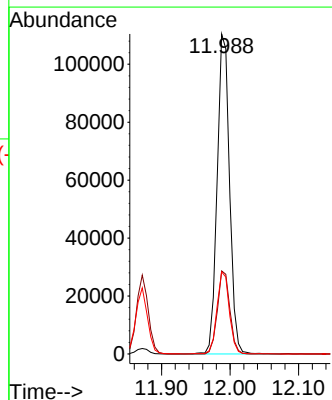
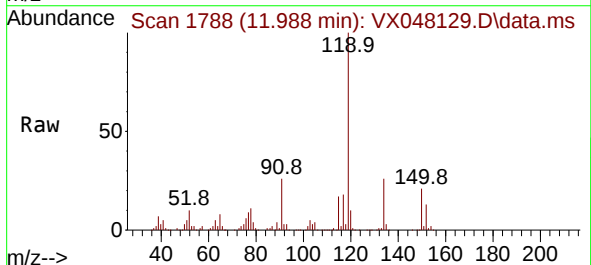
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

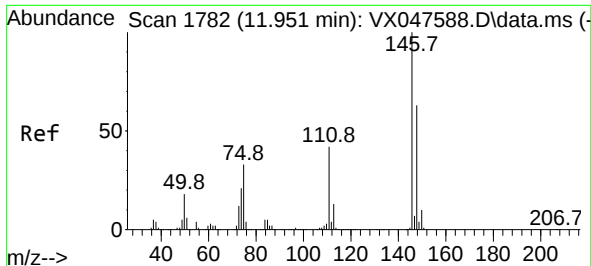
Tgt Ion:105 Resp: 164291
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 18.102 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048129.D
 Acq: 13 Oct 2025 10:43

Tgt Ion:119 Resp: 138550
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.7 12.6 37.6

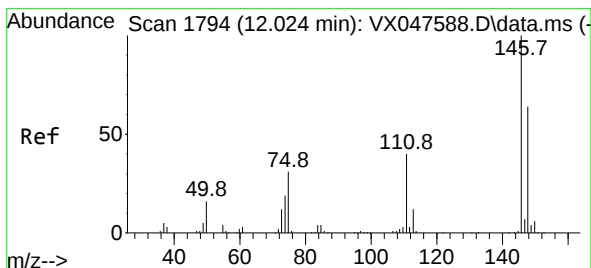
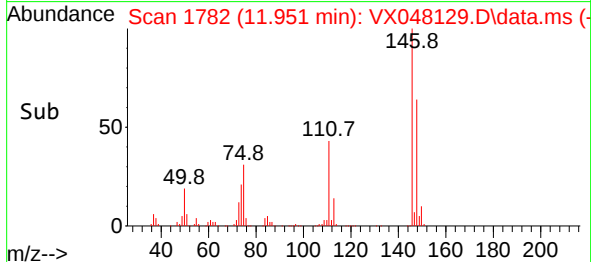
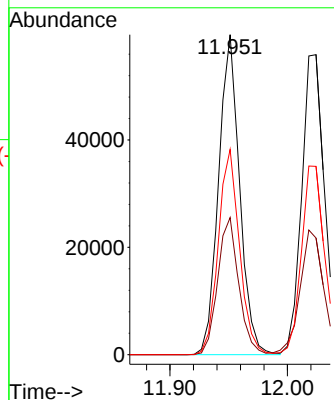
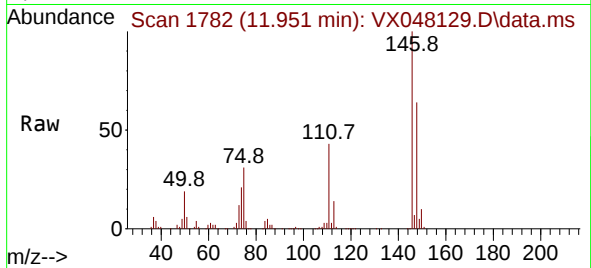




#87
1,3-Dichlorobenzene
Concen: 17.954 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

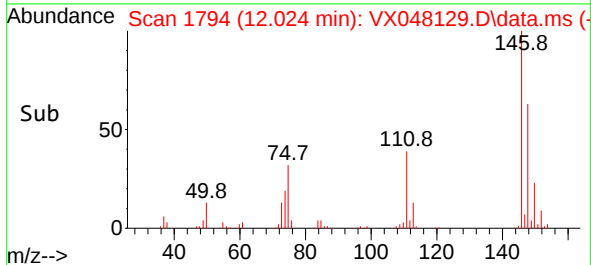
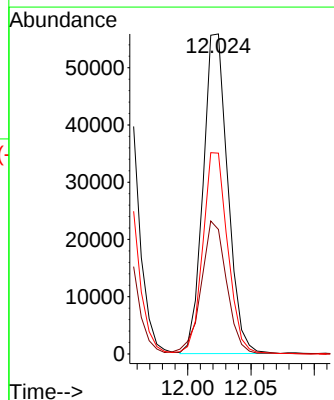
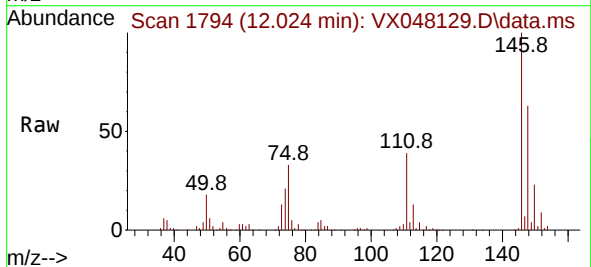
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

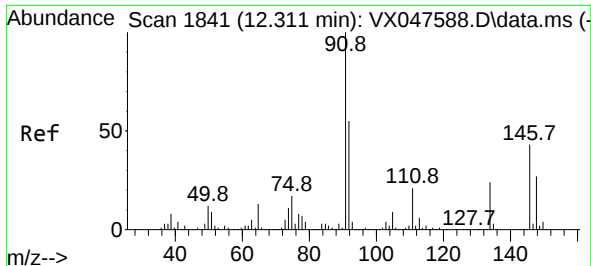
Tgt Ion:146 Resp: 74328
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.809 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion:146 Resp: 75672
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.4
148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 18.112 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

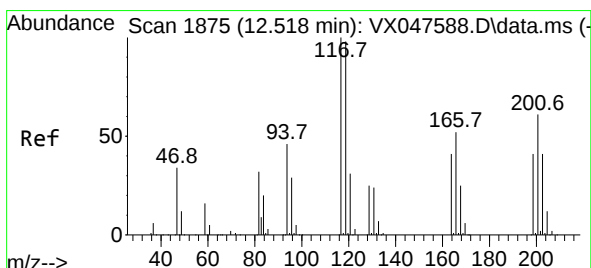
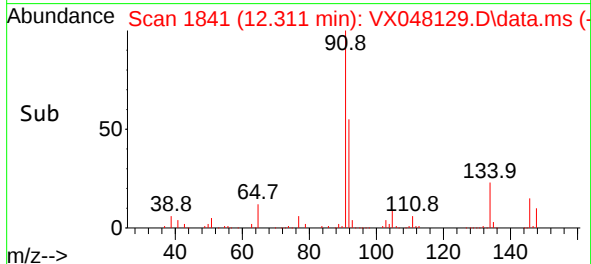
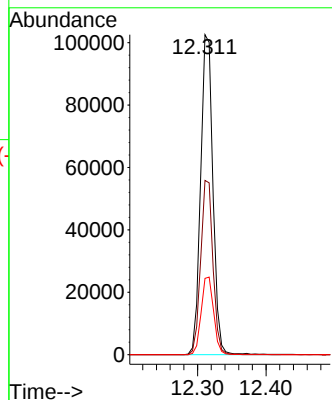
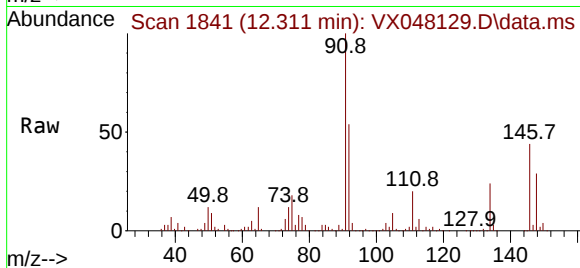
Tgt Ion: 91 Resp: 128271

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.780 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048129.D

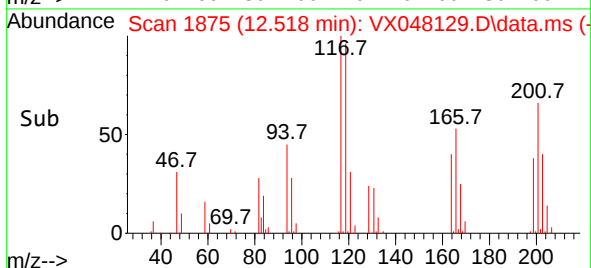
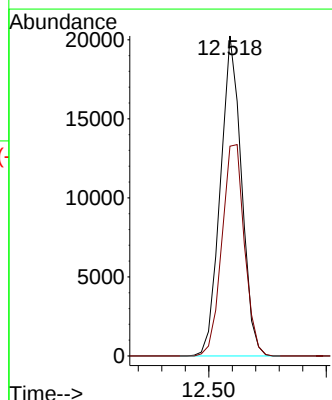
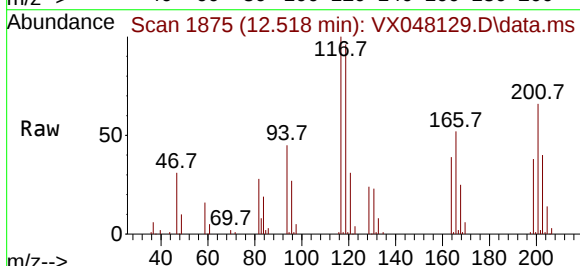
Acq: 13 Oct 2025 10:43

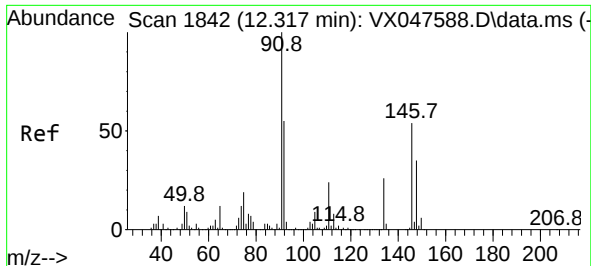
Tgt Ion: 117 Resp: 25236

Ion Ratio Lower Upper

117 100

201 70.6 34.2 102.5

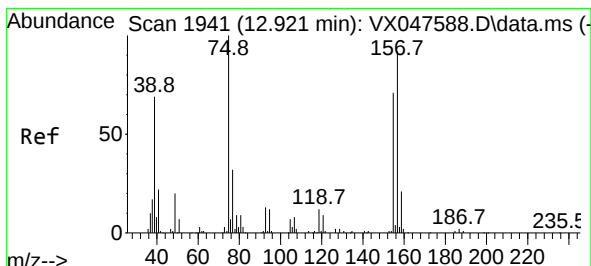
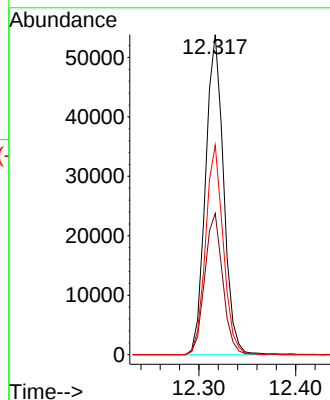
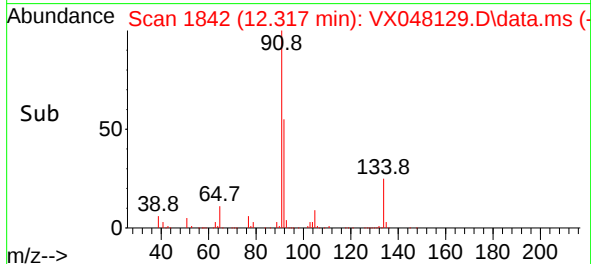
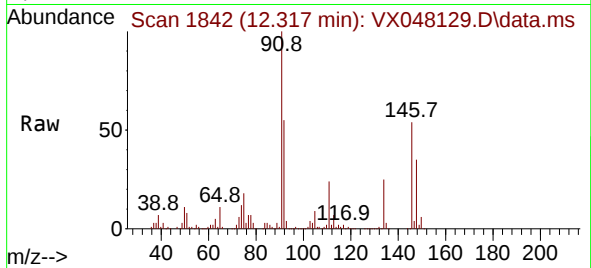




#91
1,2-Dichlorobenzene
Concen: 17.761 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

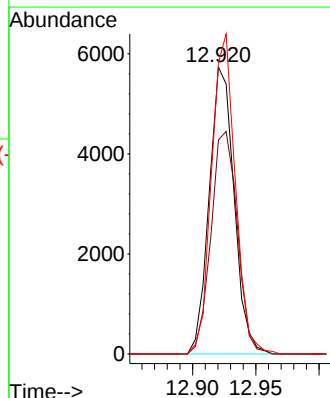
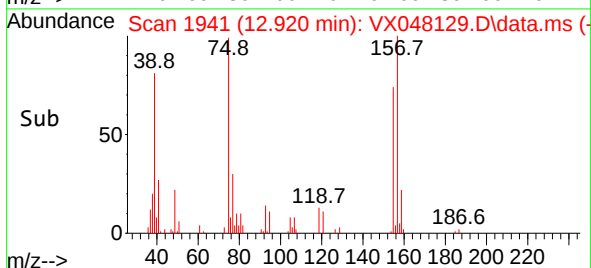
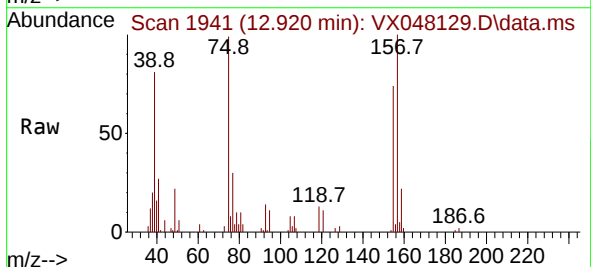
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

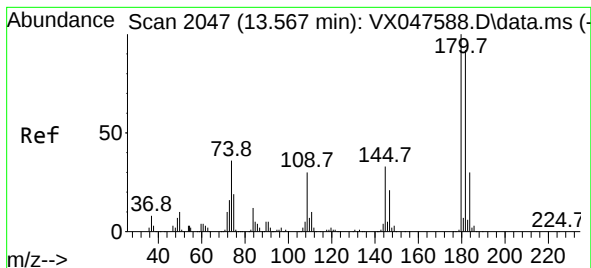
Tgt Ion:146 Resp: 70052
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.156 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048129.D
Acq: 13 Oct 2025 10:43

Tgt Ion: 75 Resp: 7847
Ion Ratio Lower Upper
75 100
155 81.7 37.7 113.1
157 106.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.361 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

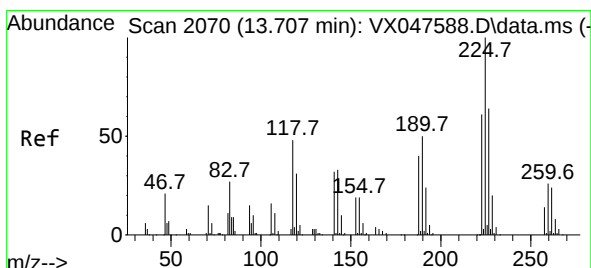
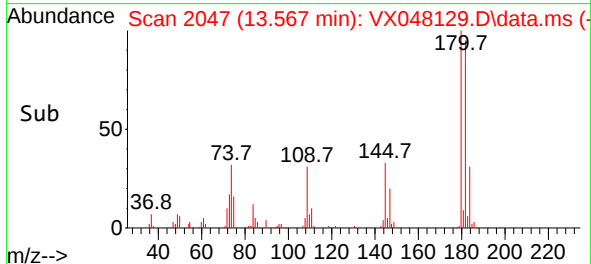
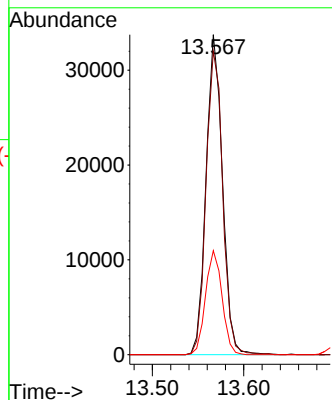
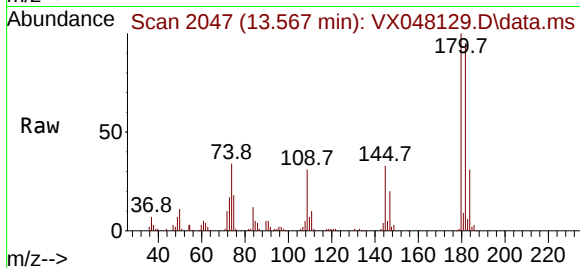
Tgt Ion:180 Resp: 41939

Ion Ratio Lower Upper

180 100

182 96.0 46.6 139.8

145 32.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.794 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

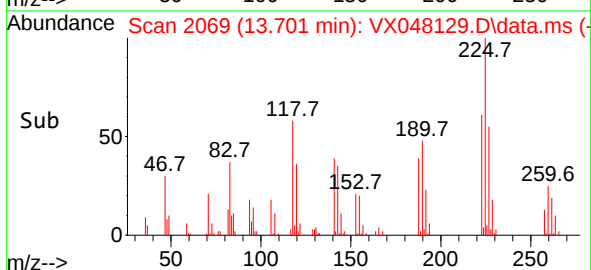
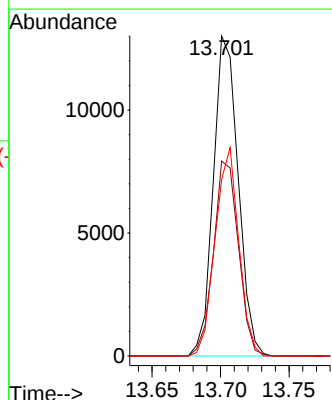
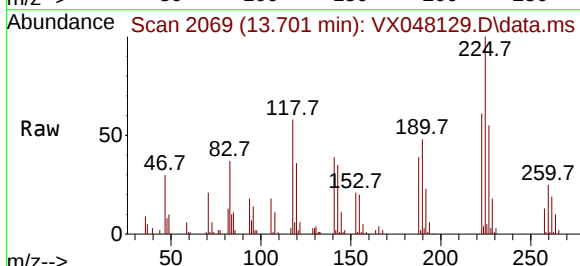
Tgt Ion:225 Resp: 16364

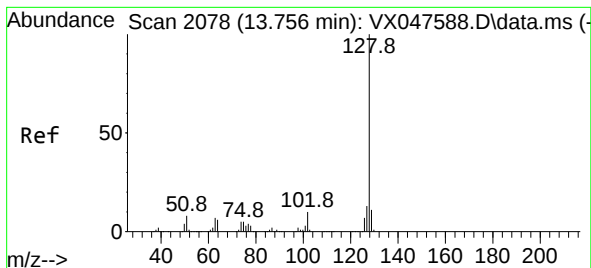
Ion Ratio Lower Upper

225 100

223 61.4 31.7 95.1

227 61.9 32.0 96.0





#95

Naphthalene

Concen: 14.383 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

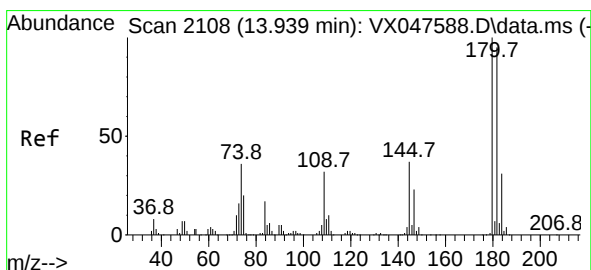
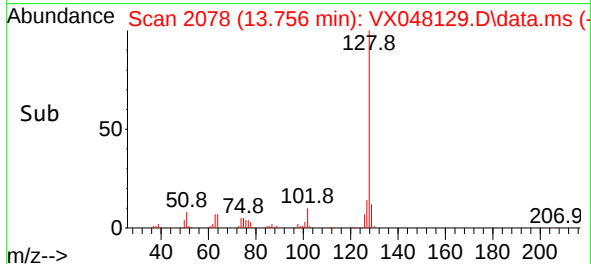
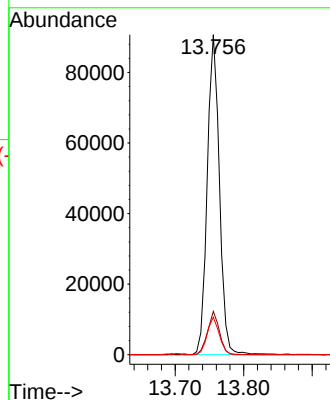
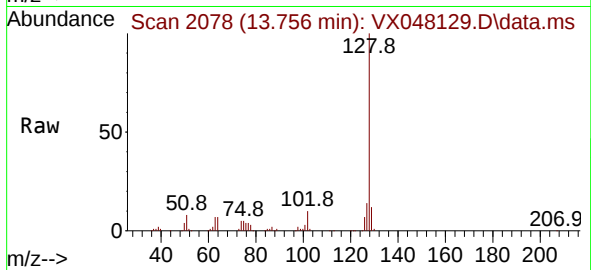
Tgt Ion:128 Resp: 112268

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.397 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion:180 Resp: 39097

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 34.6 17.9 53.7

