

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048509.D
 Acq On : 06 Nov 2025 10:12
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 06 11:07:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:04:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	200233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	324643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	284389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	57947	20.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.380%#
35) Dibromofluoromethane	5.379	113	37185	20.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.220%#
50) Toluene-d8	8.635	98	172686	21.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.200%#
62) 4-Bromofluorobenzene	11.061	95	60606	20.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	39411	19.715	ug/l	99
3) Chloromethane	1.301	50	21665	19.017	ug/l	94
4) Vinyl Chloride	1.380	62	47959	18.371	ug/l	98
5) Bromomethane	1.618	94	18245	19.557	ug/l	100
6) Chloroethane	1.697	64	27896	18.064	ug/l #	89
7) Trichlorofluoromethane	1.898	101	76027	18.908	ug/l	98
8) Diethyl Ether	2.136	74	27038	18.567	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	45307	20.028	ug/l	98
10) Methyl Iodide	2.459	142	149378	16.579	ug/l	98
11) Tert butyl alcohol	2.940	59	20001	91.636	ug/l	100
12) 1,1-Dichloroethene	2.325	96	43493	18.978	ug/l	97
13) Acrolein	2.239	56	34750	81.194	ug/l	99
14) Allyl chloride	2.672	41	74762	19.001	ug/l	96
15) Acrylonitrile	3.056	53	91523	91.535	ug/l	98
16) Acetone	2.373	43	56740	88.390	ug/l	96
17) Carbon Disulfide	2.520	76	121934	18.622	ug/l	100
18) Methyl Acetate	2.703	43	37679	17.191	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	134917	18.088	ug/l	96
20) Methylene Chloride	2.794	84	46744	18.739	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	43615	17.730	ug/l	97
22) Diisopropyl ether	3.751	45	161771	20.017	ug/l	97
23) Vinyl Acetate	3.715	43	553054	101.183	ug/l	99
24) 1,1-Dichloroethane	3.611	63	85816	18.818	ug/l	99
25) 2-Butanone	4.544	43	98971	95.919	ug/l	97
26) 2,2-Dichloropropane	4.471	77	71928	18.396	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	54061	18.507	ug/l	99
28) Bromochloromethane	4.891	49	42213	20.265	ug/l	94
29) Tetrahydrofuran	4.989	42	70273	95.814	ug/l	99
30) Chloroform	5.080	83	87438	18.749	ug/l	97
31) Cyclohexane	5.464	56	79150	20.227	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	78172	18.988	ug/l	99
36) 1,1-Dichloropropene	5.684	75	63864	20.699	ug/l	99
37) Ethyl Acetate	4.702	43	52711	20.064	ug/l	98
38) Carbon Tetrachloride	5.672	117	68592	19.393	ug/l	93
39) Methylcyclohexane	7.367	83	75600	19.296	ug/l	96
40) Benzene	6.025	78	185763	19.748	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	26852	20.173	ug/l	96
42) 1,2-Dichloroethane	6.074	62	64312	19.346	ug/l	100
43) Isopropyl Acetate	6.324	43	85395	19.660	ug/l	98
44) Trichloroethene	7.110	130	47472	19.318	ug/l	98
45) 1,2-Dichloropropane	7.415	63	46394	19.698	ug/l	94
46) Dibromomethane	7.568	93	30942	18.873	ug/l	93
47) Bromodichloromethane	7.805	83	69493	19.806	ug/l	99
48) Methyl methacrylate	7.677	41	42679	20.055	ug/l	96
49) 1,4-Dioxane	7.641	88	10510	438.635	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	243267	100.668	ug/l	99
52) Toluene	8.702	92	116341	19.840	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	64510	20.285	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	69807	20.419	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	40951	19.189	ug/l	99
56) Ethyl methacrylate	9.098	69	62182	19.892	ug/l	98
57) 1,3-Dichloropropane	9.293	76	73888	20.023	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	173284	105.797	ug/l	99
59) 2-Hexanone	9.415	43	157426	101.317	ug/l	98
60) Dibromochloromethane	9.506	129	52706	20.115	ug/l	100
61) 1,2-Dibromoethane	9.592	107	42291	19.519	ug/l	99
64) Tetrachloroethene	9.256	164	44361	19.301	ug/l	92
65) Chlorobenzene	10.061	112	127633	19.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	45021	20.258	ug/l	98
67) Ethyl Benzene	10.177	91	222350	20.206	ug/l	97
68) m/p-Xylenes	10.287	106	169433	40.666	ug/l	96
69) o-Xylene	10.622	106	81424	20.356	ug/l	96
70) Styrene	10.640	104	135798	20.042	ug/l	98
71) Bromoform	10.781	173	32771	20.201	ug/l #	98
73) Isopropylbenzene	10.945	105	212222	20.502	ug/l	99
74) N-amyl acetate	10.823	43	76844	20.730	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	52385	19.940	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	51933	25.164	ug/l	83
77) Bromobenzene	11.183	156	51443	20.094	ug/l	95
78) n-propylbenzene	11.287	91	249151	20.400	ug/l	98
79) 2-Chlorotoluene	11.348	91	148239	20.191	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	170468	20.185	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11538	20.010	ug/l #	64
82) 4-Chlorotoluene	11.433	91	172881	20.002	ug/l	97
83) tert-Butylbenzene	11.695	119	172328	19.979	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	172560	20.649	ug/l	99
85) sec-Butylbenzene	11.872	105	216241	20.203	ug/l	100
86) p-Isopropyltoluene	11.994	119	182724	20.221	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	95233	19.461	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	94001	18.863	ug/l	97
89) n-Butylbenzene	12.311	91	158107	18.572	ug/l	100
90) Hexachloroethane	12.518	117	30072	18.749	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	84315	18.571	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9078	17.924	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	51929	16.778	ug/l	97
94) Hexachlorobutadiene	13.707	225	22921	17.758	ug/l	97
95) Naphthalene	13.756	128	136841	17.710	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	48709	17.537	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 06 11:04:38 2025
Response via : Initial Calibration

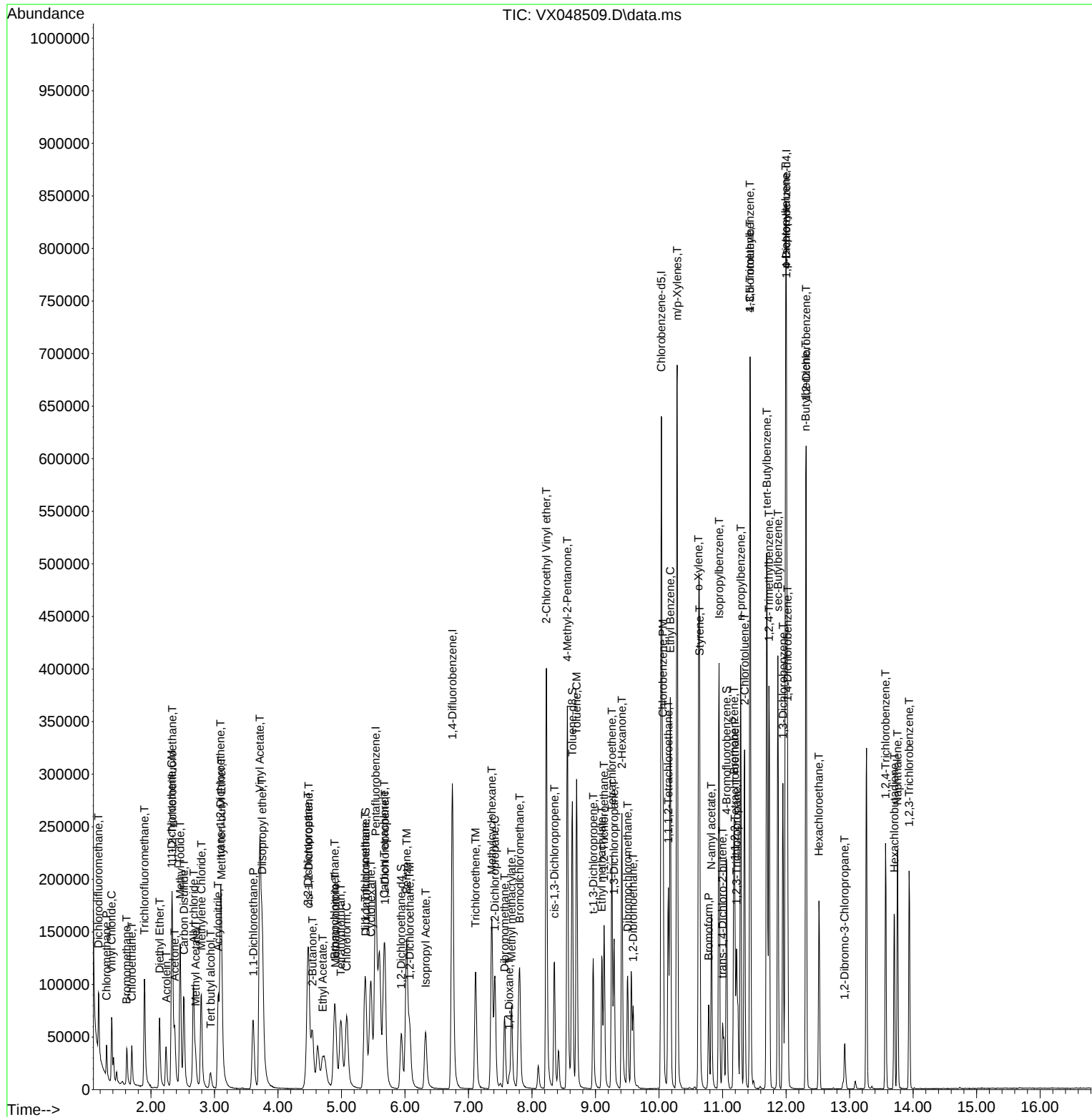
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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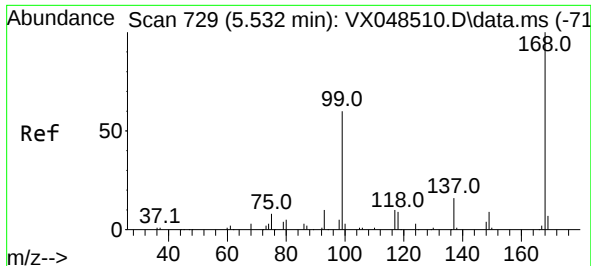
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ALS Vial : 4 Sample Multiplier: 1

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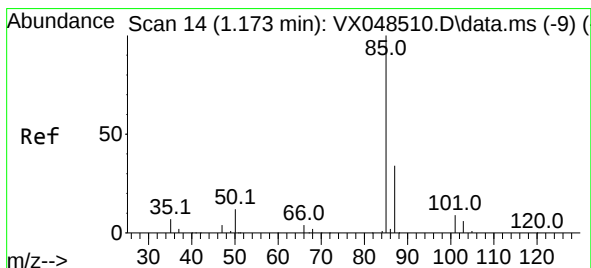
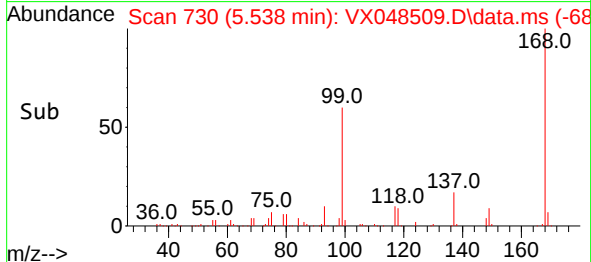
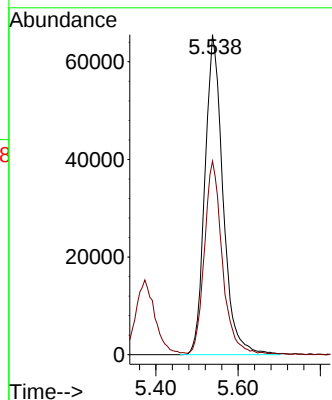
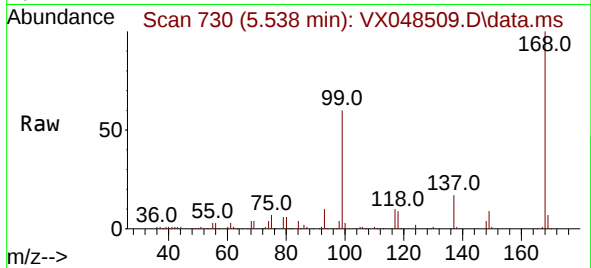




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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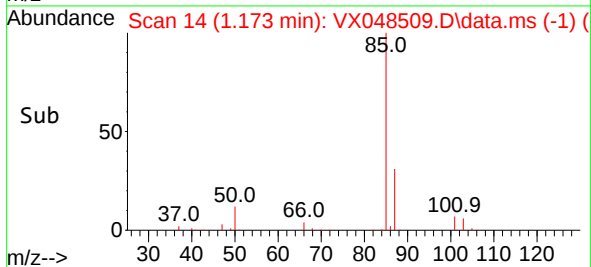
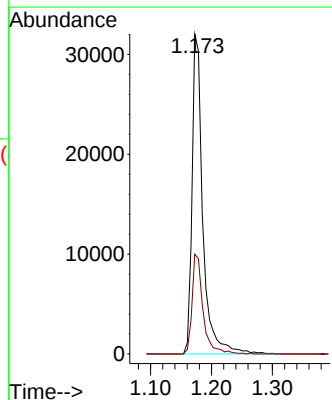
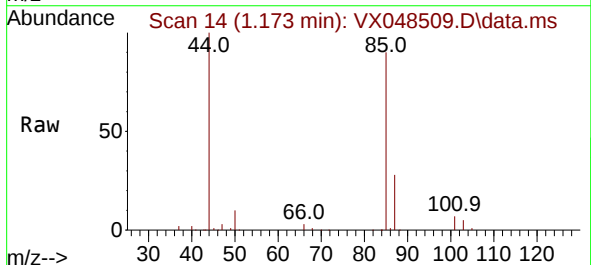
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

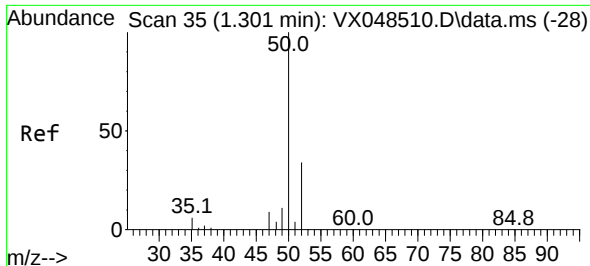
Tgt Ion:168 Resp: 200233
Ion Ratio Lower Upper
168 100
99 60.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 19.715 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 85 Resp: 39411
Ion Ratio Lower Upper
85 100
87 31.2 15.3 45.9

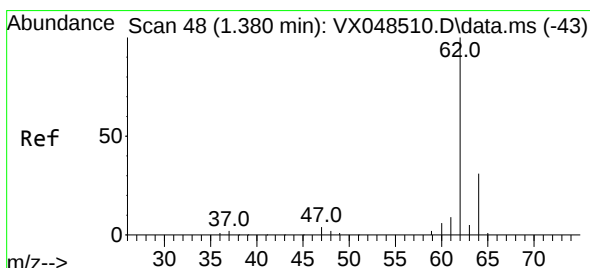
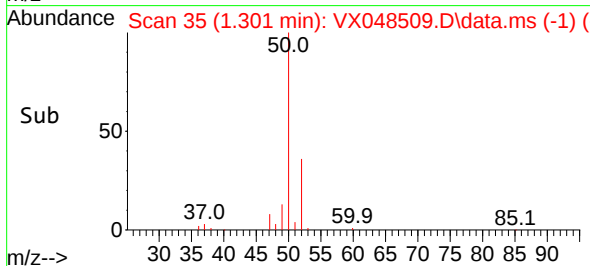
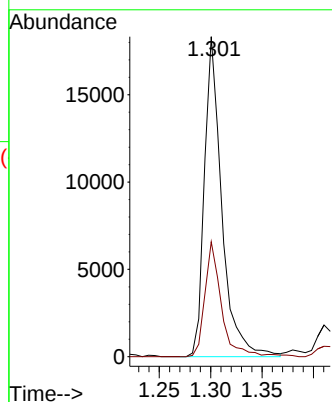
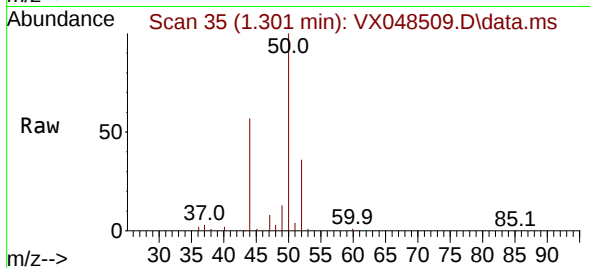




#3
Chloromethane
Concen: 19.017 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

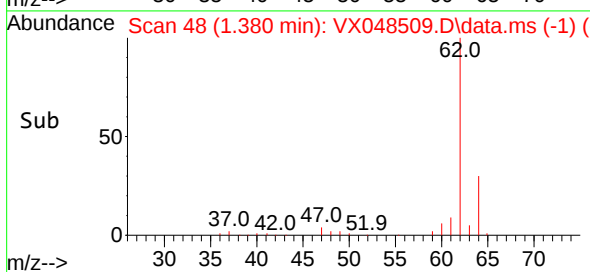
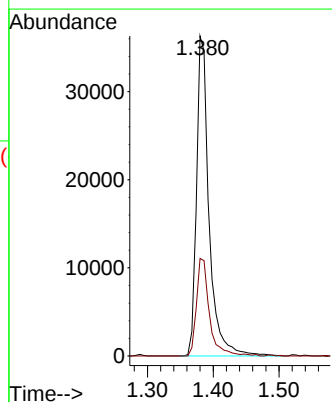
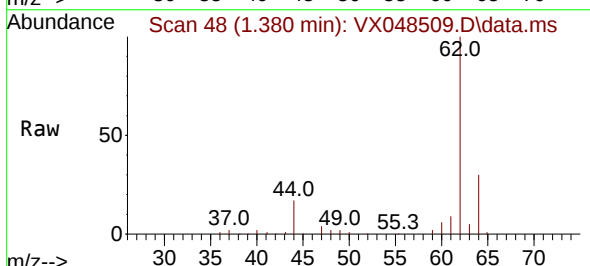
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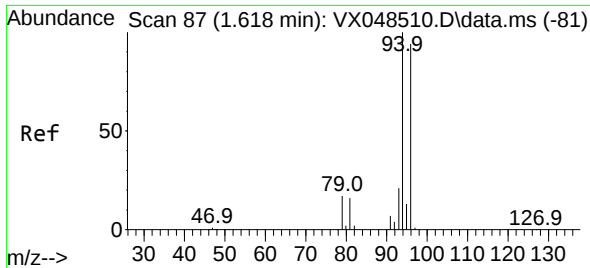
Tgt Ion: 50 Resp: 21665
Ion Ratio Lower Upper
50 100
52 35.9 25.9 38.9



#4
Vinyl Chloride
Concen: 18.371 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 62 Resp: 47959
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7

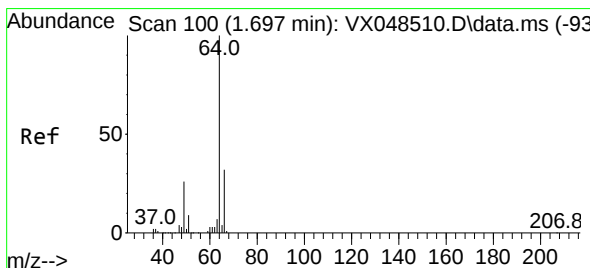
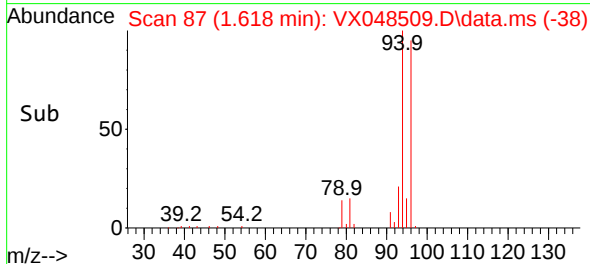
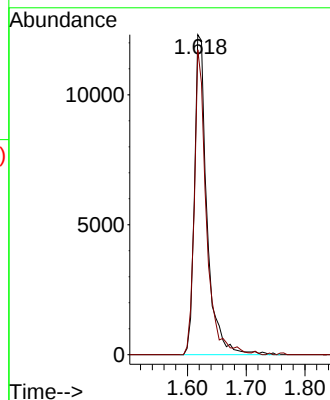
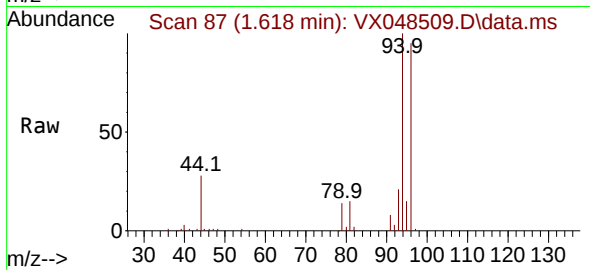




#5
Bromomethane
Concen: 19.557 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048509.D
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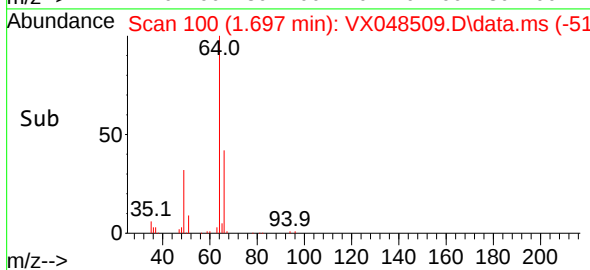
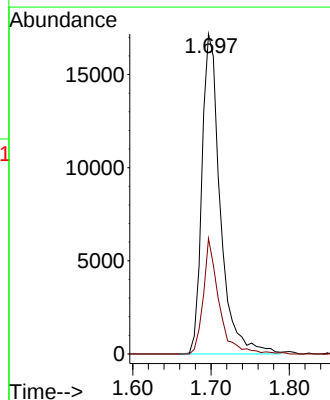
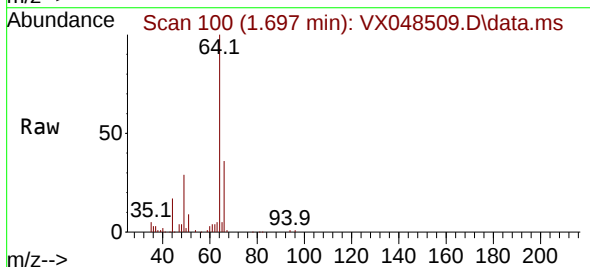
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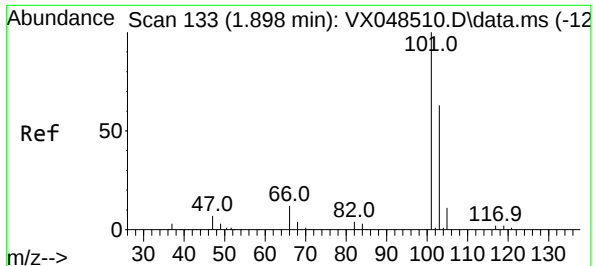
Tgt Ion: 94 Resp: 18245
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0



#6
Chloroethane
Concen: 18.064 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 64 Resp: 27896
Ion Ratio Lower Upper
64 100
66 36.1 23.9 35.9#

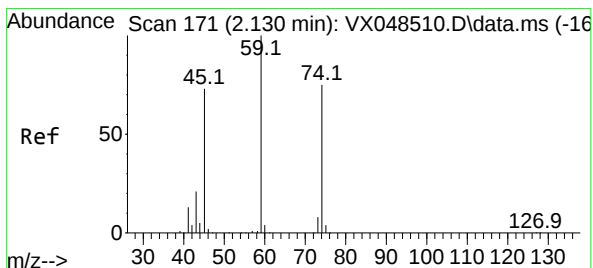
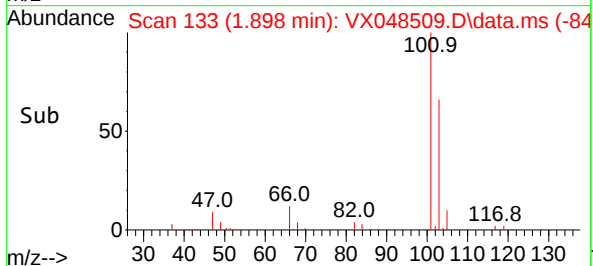
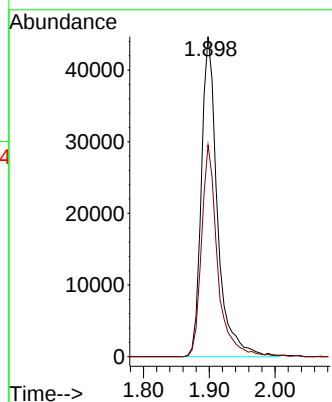
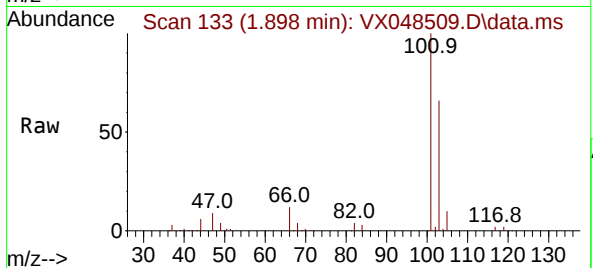




#7
 Trichlorofluoromethane
 Concen: 18.908 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

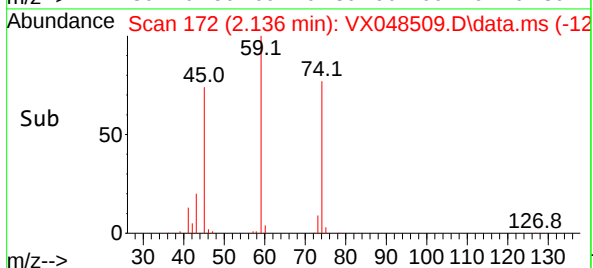
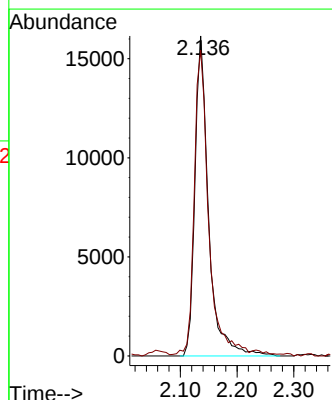
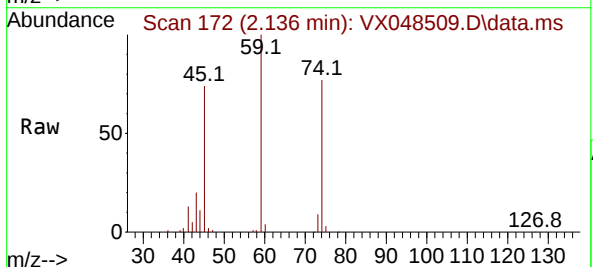
Instrument :
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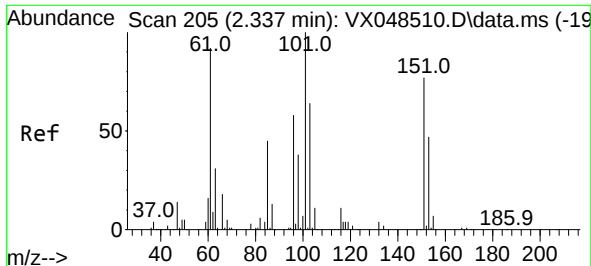
Tgt Ion:101 Resp: 76027
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.6 77.4



#8
 Diethyl Ether
 Concen: 18.567 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 27038
 Ion Ratio Lower Upper
 74 100
 45 99.7 50.0 149.8

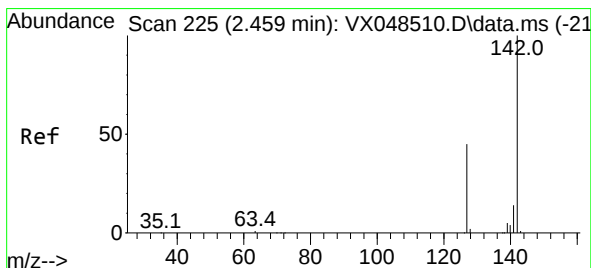
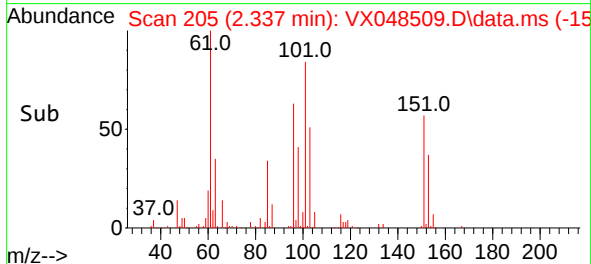
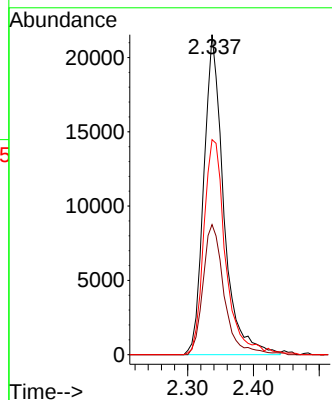
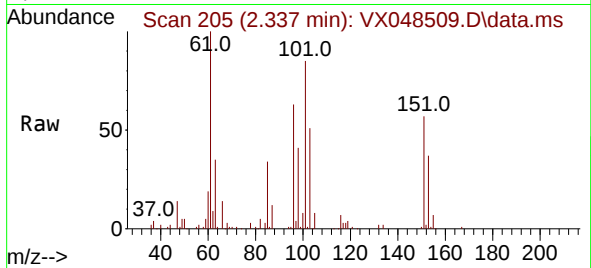




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.028 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

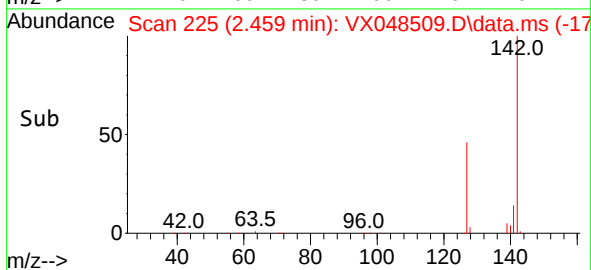
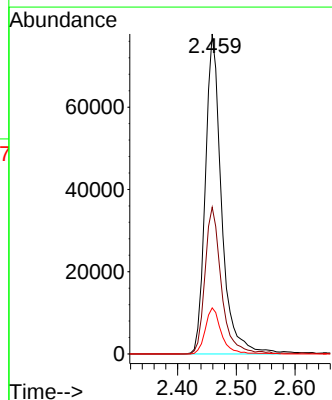
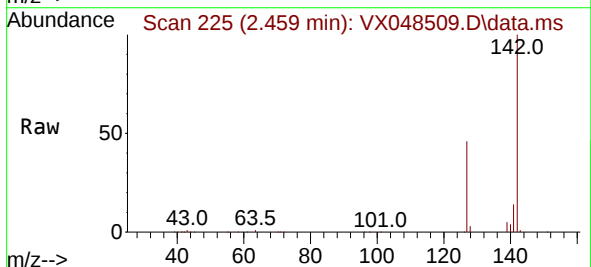
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

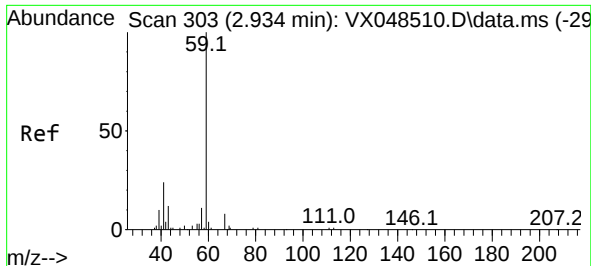
Tgt Ion:101 Resp: 45307
Ion Ratio Lower Upper
101 100
85 43.2 35.6 53.4
151 74.0 58.0 87.0



#10
Methyl Iodide
Concen: 16.579 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion:142 Resp: 149378
Ion Ratio Lower Upper
142 100
127 46.5 38.5 57.7
141 14.3 11.6 17.4

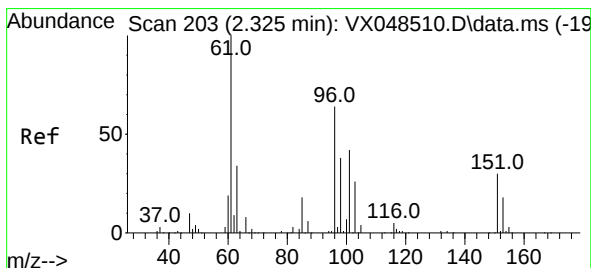
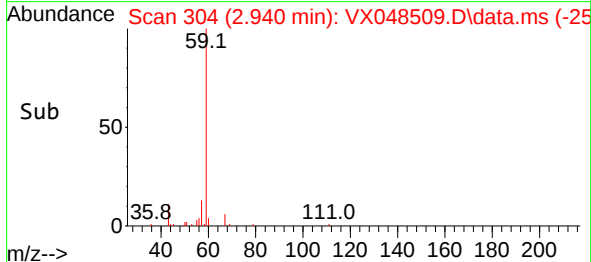
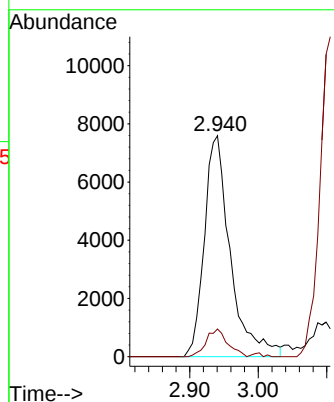
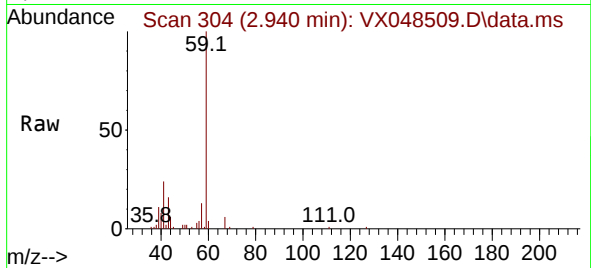




#11
Tert butyl alcohol
Concen: 91.636 ug/l
RT: 2.940 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

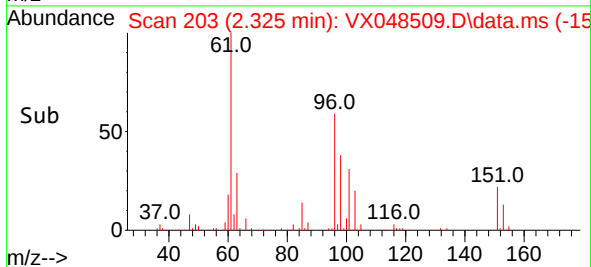
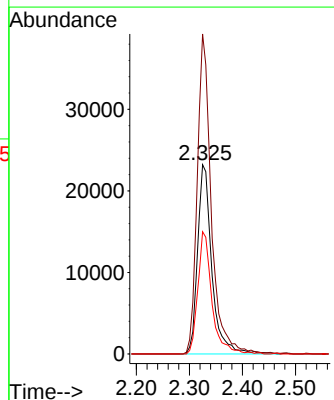
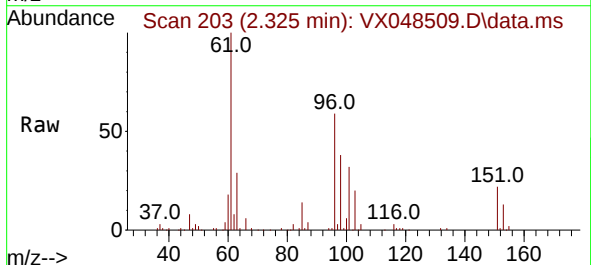
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

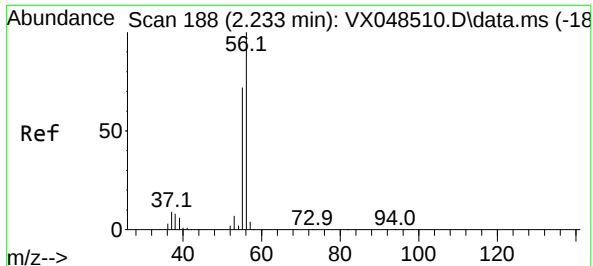
Tgt Ion: 59 Resp: 20001
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.978 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 96 Resp: 43493
Ion Ratio Lower Upper
96 100
61 169.1 139.0 208.6
98 64.6 52.4 78.6

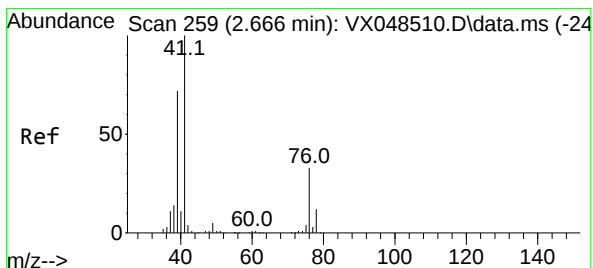
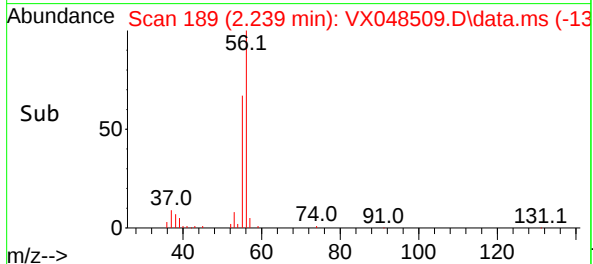
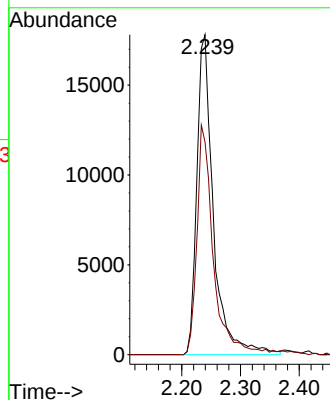
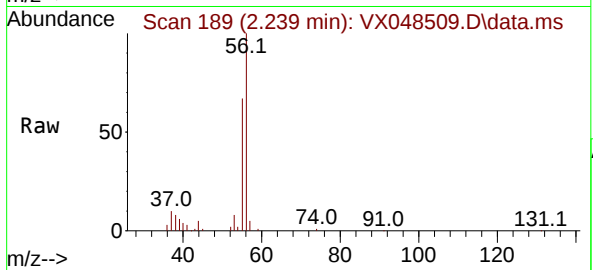




#13
Acrolein
Concen: 81.194 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

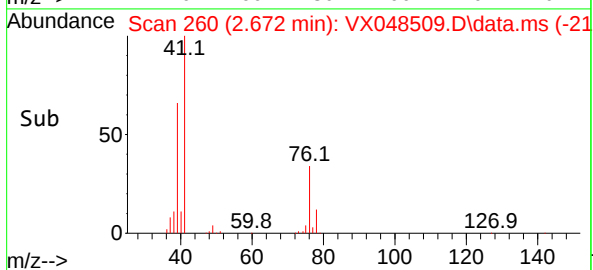
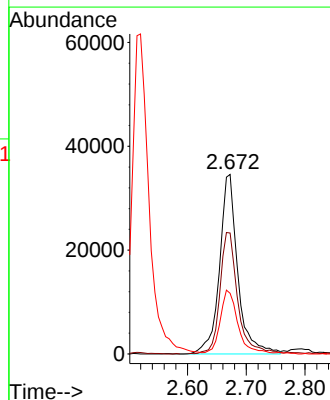
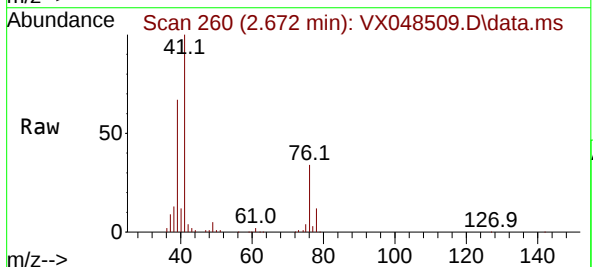
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

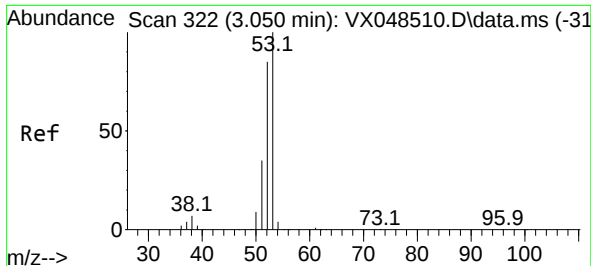
Tgt Ion: 56 Resp: 34750
Ion Ratio Lower Upper
56 100
55 70.8 56.1 84.1



#14
Allyl chloride
Concen: 19.001 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 41 Resp: 74762
Ion Ratio Lower Upper
41 100
39 65.8 56.0 84.0
76 33.0 27.5 41.3

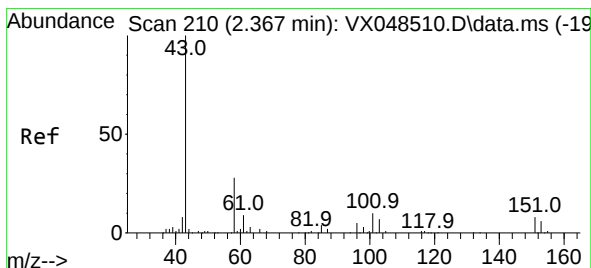
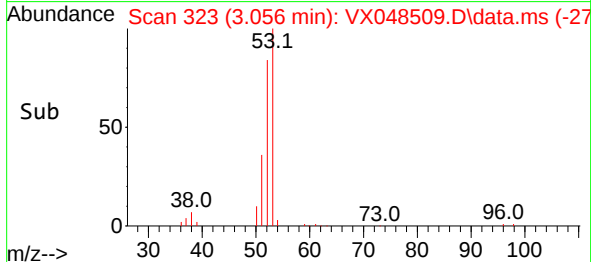
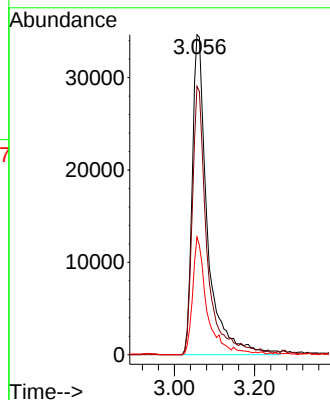
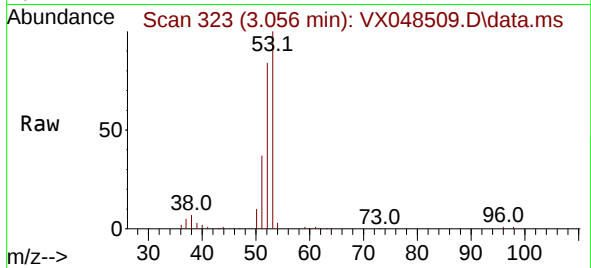




#15
Acrylonitrile
Concen: 91.535 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

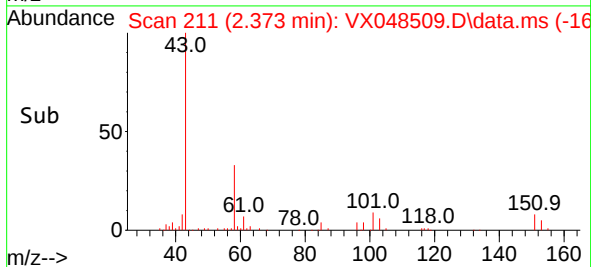
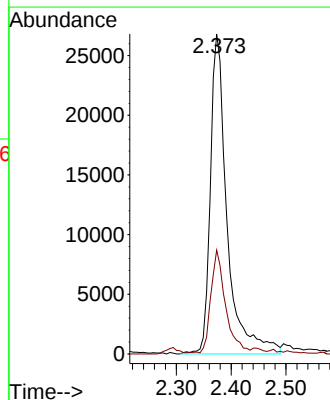
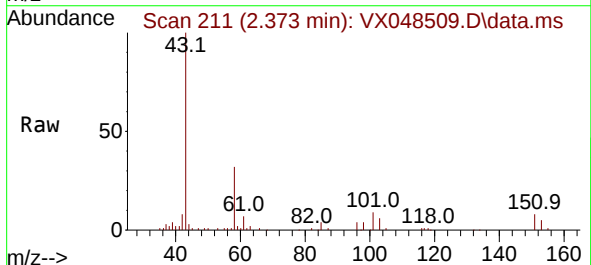
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

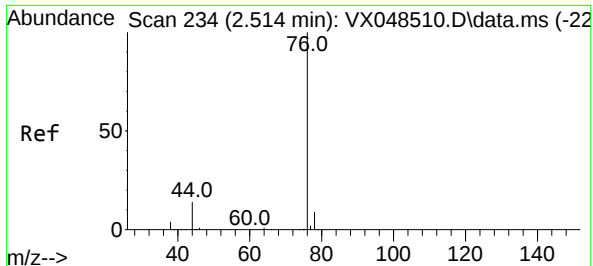
Tgt Ion: 53 Resp: 91523
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 33.3 29.0 43.4



#16
Acetone
Concen: 88.390 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 43 Resp: 56740
Ion Ratio Lower Upper
43 100
58 31.6 23.4 35.2

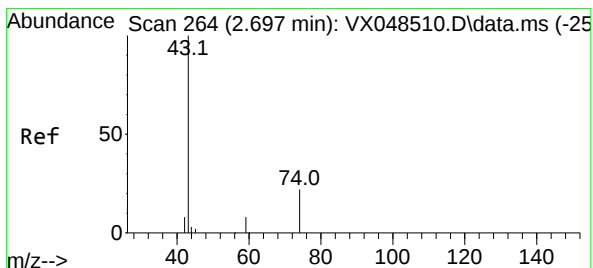
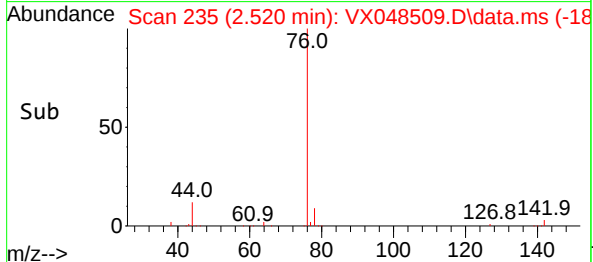
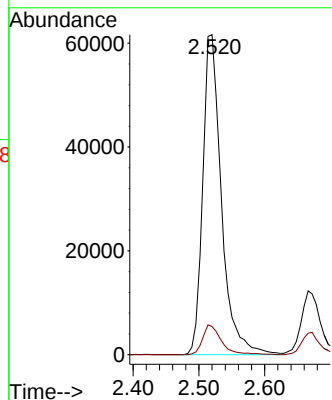
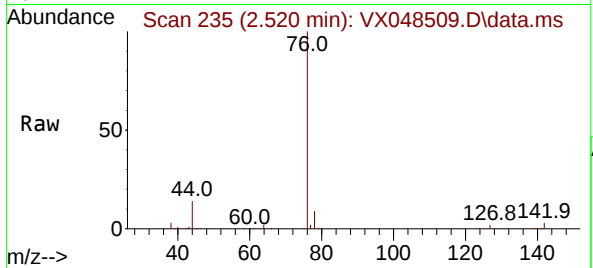




#17
Carbon Disulfide
Concen: 18.622 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

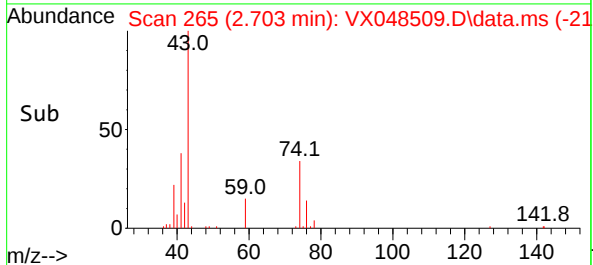
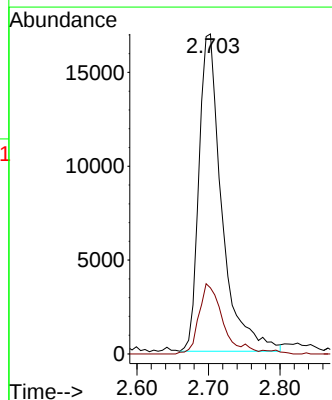
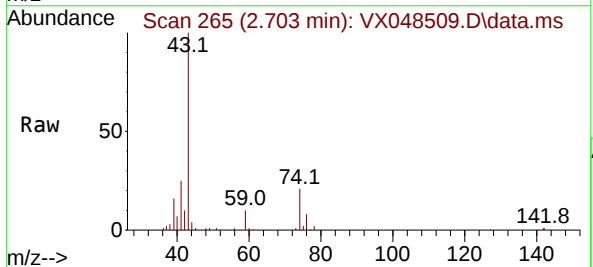
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

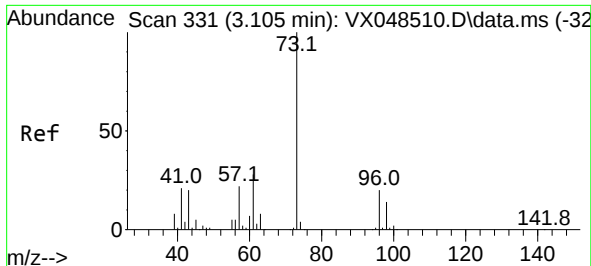
Tgt Ion: 76 Resp: 121934
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 17.191 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 43 Resp: 37679
Ion Ratio Lower Upper
43 100
74 23.0 17.5 26.3

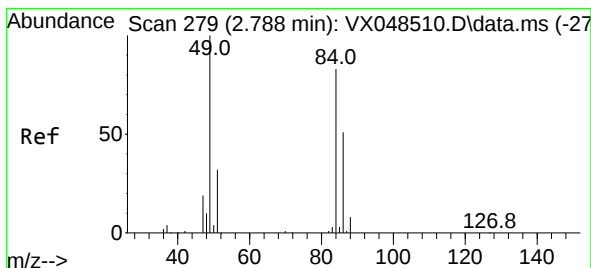
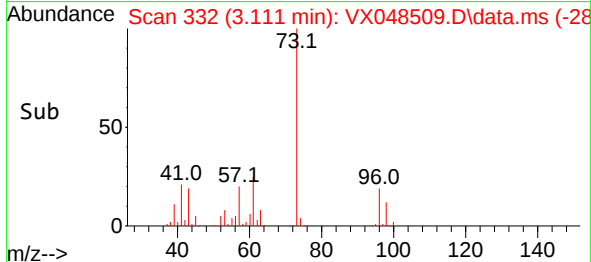
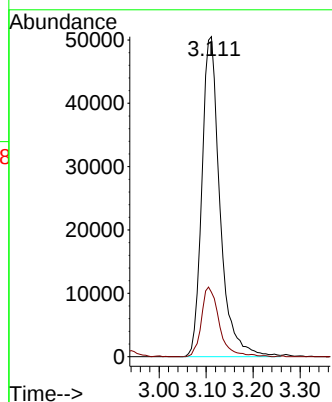
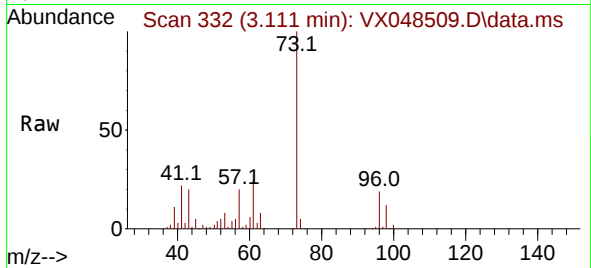




#19
Methyl tert-butyl Ether
Concen: 18.088 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

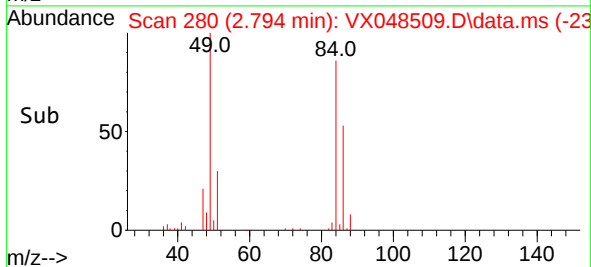
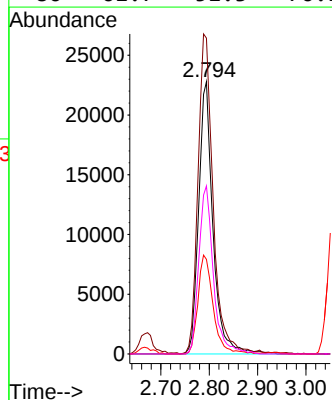
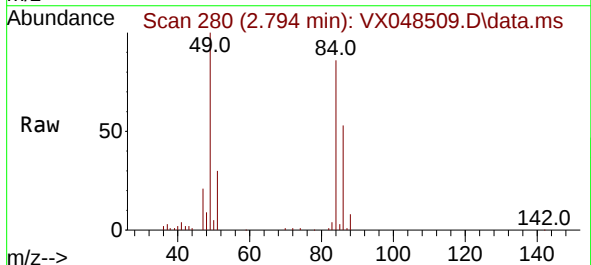
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

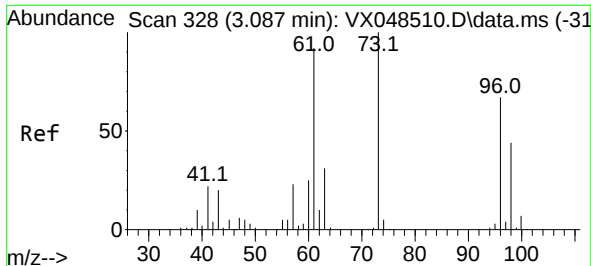
Tgt Ion: 73 Resp: 134917
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.739 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 84 Resp: 46744
Ion Ratio Lower Upper
84 100
49 116.0 104.1 156.1
51 34.7 31.3 46.9
86 61.7 51.3 76.9

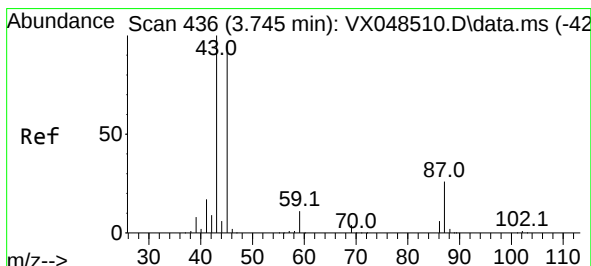
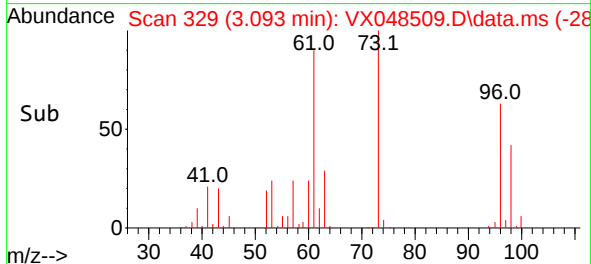
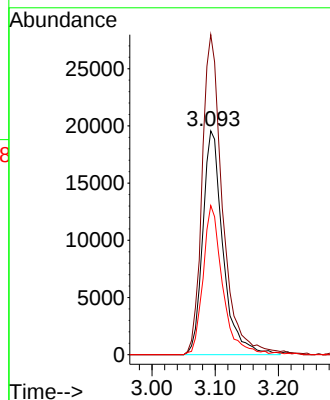
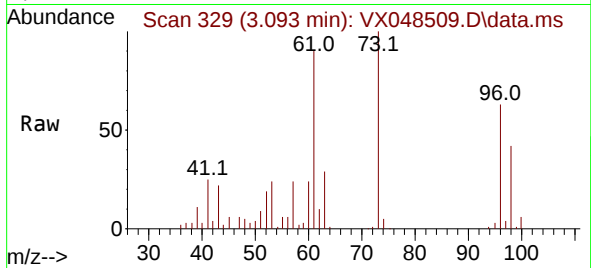




#21
trans-1,2-Dichloroethene
Concen: 17.730 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

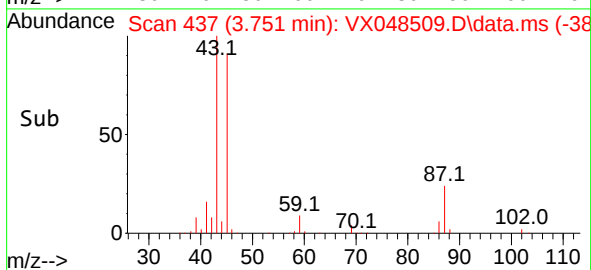
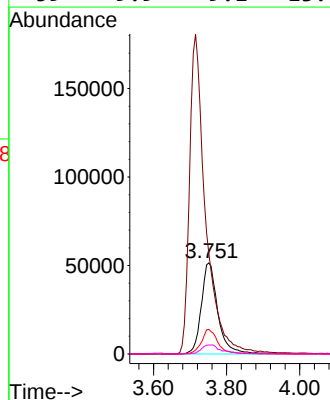
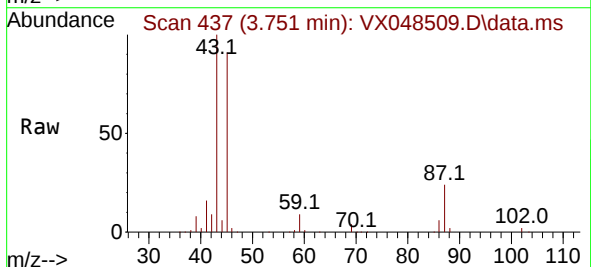
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

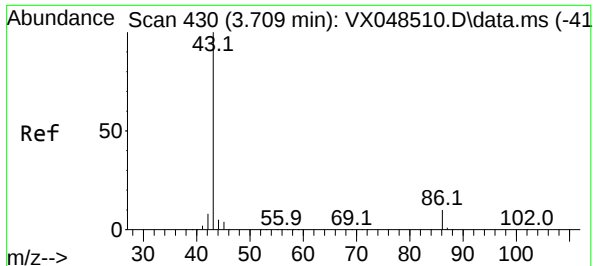
Tgt Ion: 96 Resp: 43615
Ion Ratio Lower Upper
96 100
61 142.9 111.9 167.9
98 66.6 51.2 76.8



#22
Diisopropyl ether
Concen: 20.017 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 45 Resp: 161771
Ion Ratio Lower Upper
45 100
43 108.8 89.8 134.8
87 27.0 20.6 31.0
59 9.9 9.1 13.7

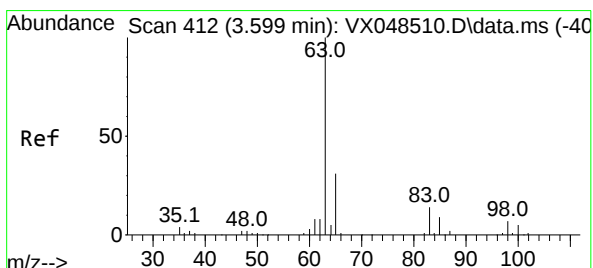
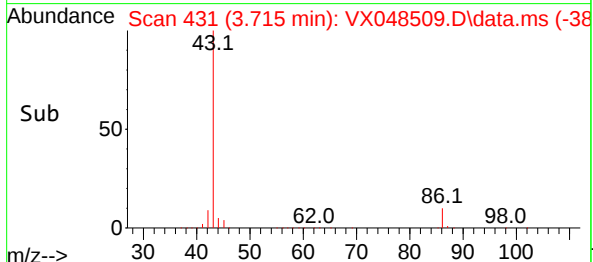
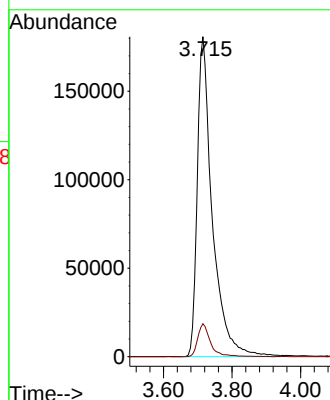
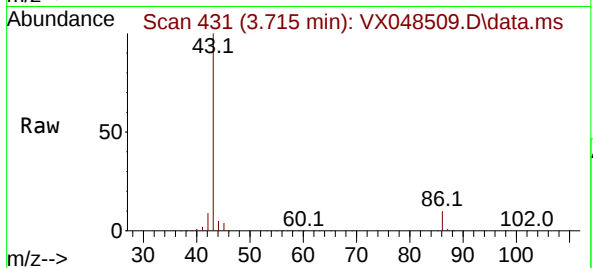




#23
 Vinyl Acetate
 Concen: 101.183 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

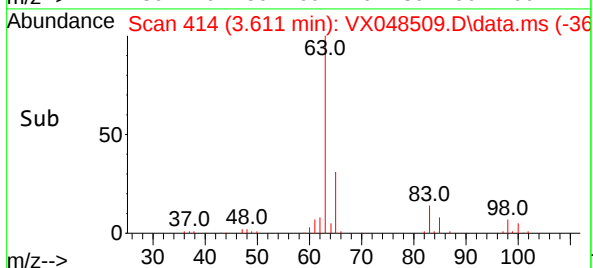
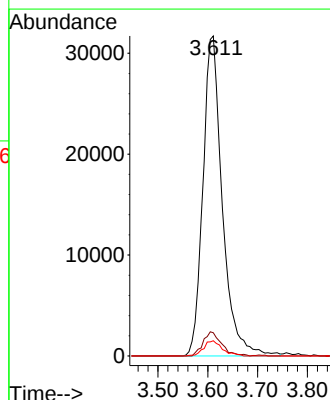
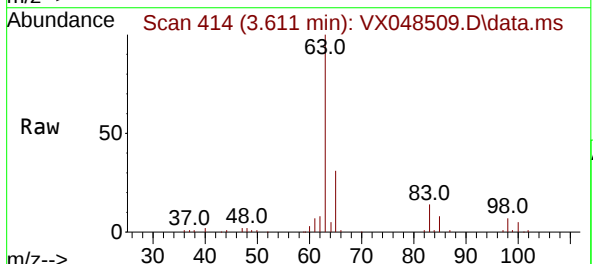
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

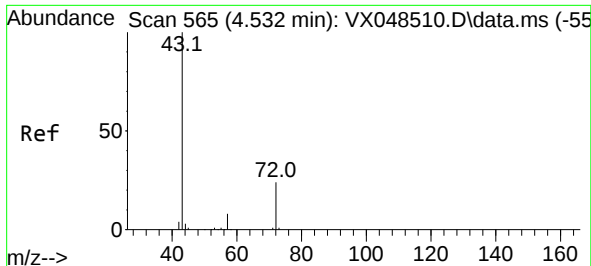
Tgt Ion: 43 Resp: 553054
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.818 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

Tgt Ion: 63 Resp: 85816
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.8 2.1 6.3





#25

2-Butanone

Concen: 95.919 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

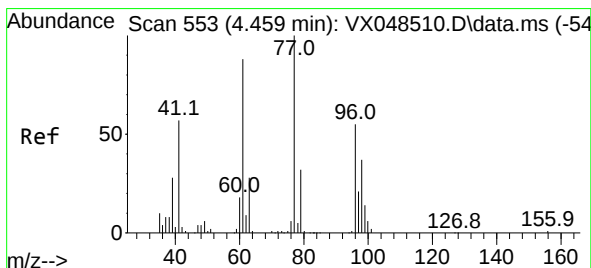
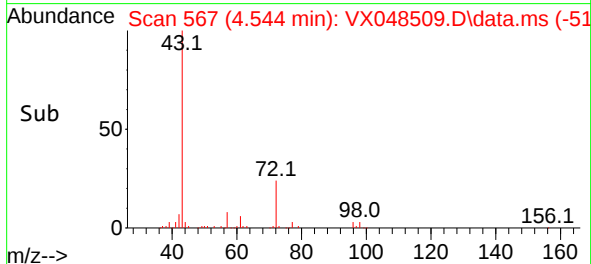
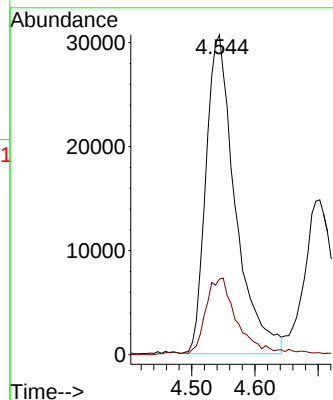
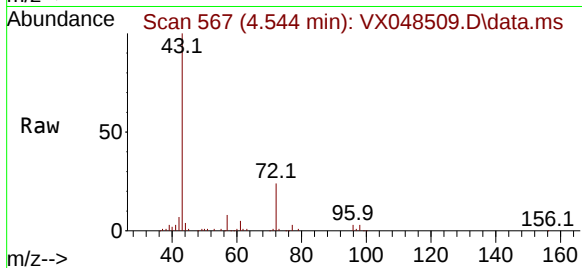
VSTDICC020

Tgt Ion: 43 Resp: 98971

Ion Ratio Lower Upper

43 100

72 23.2 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.396 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX048509.D

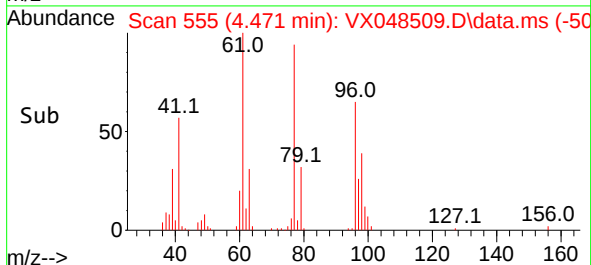
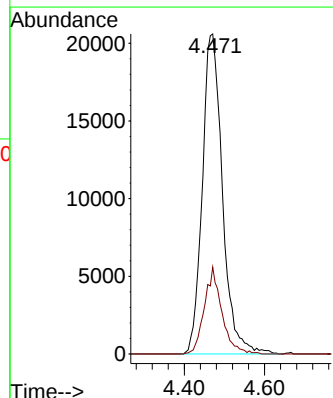
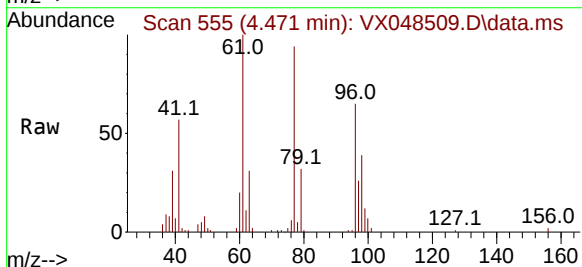
Acq: 06 Nov 2025 10:12

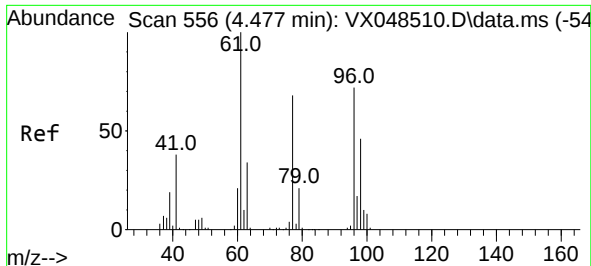
Tgt Ion: 77 Resp: 71928

Ion Ratio Lower Upper

77 100

97 23.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 18.507 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

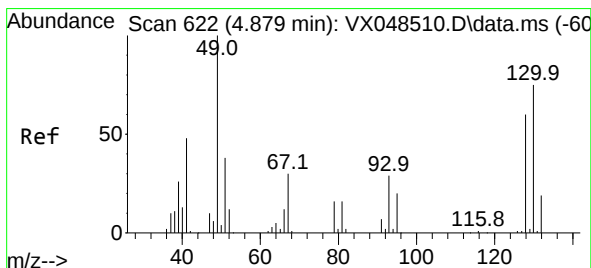
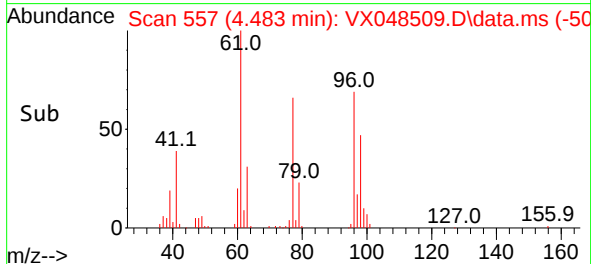
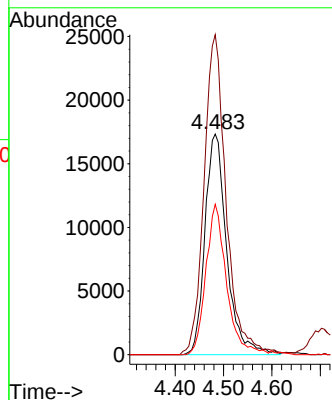
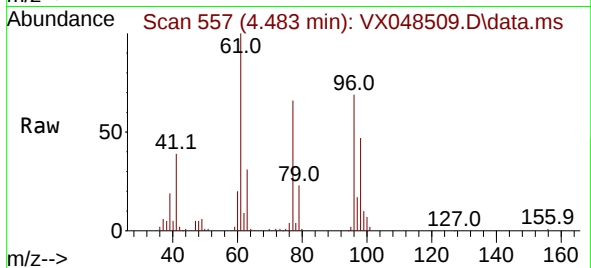
Tgt Ion: 96 Resp: 54061

Ion Ratio Lower Upper

96 100

61 147.7 0.0 294.2

98 64.9 0.0 128.4



#28

Bromochloromethane

Concen: 20.265 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

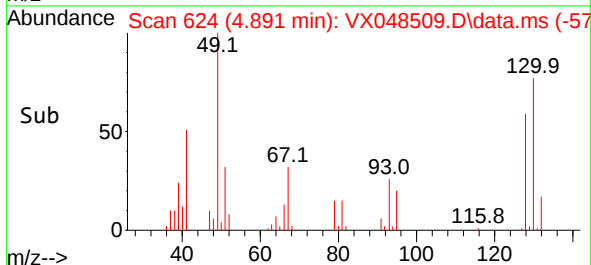
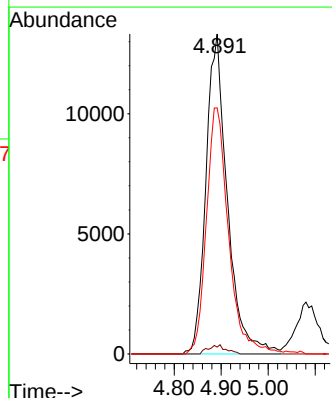
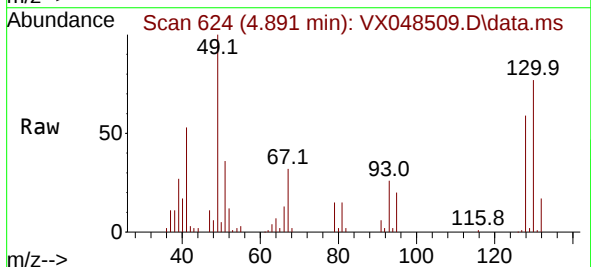
Tgt Ion: 49 Resp: 42213

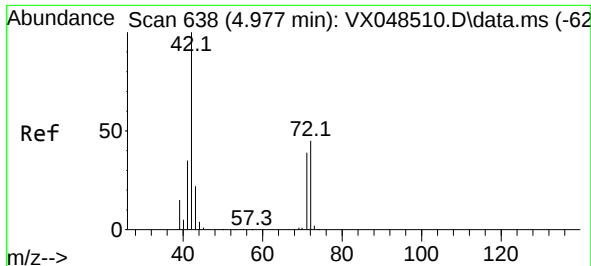
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 79.3 59.3 88.9

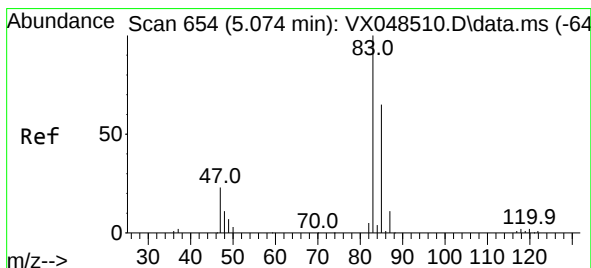
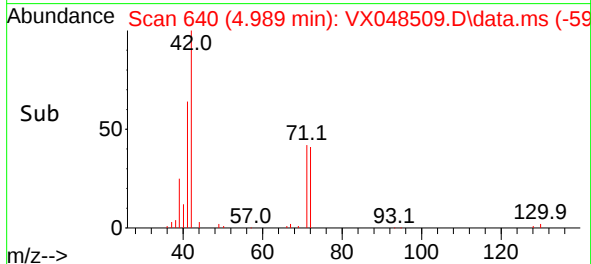
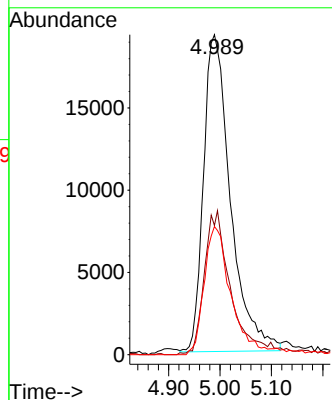
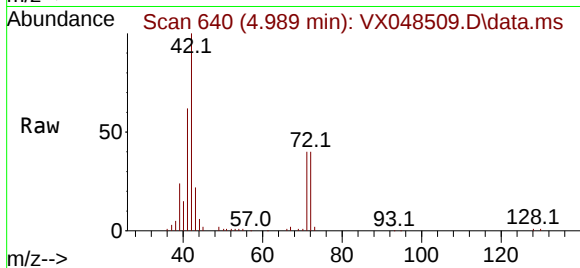




#29
Tetrahydrofuran
Concen: 95.814 ug/l
RT: 4.989 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

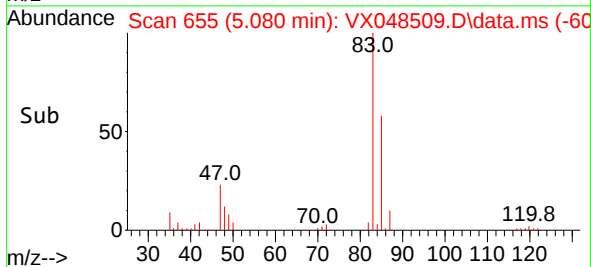
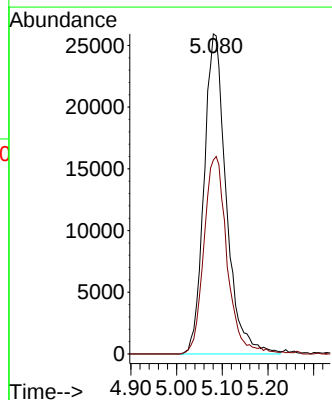
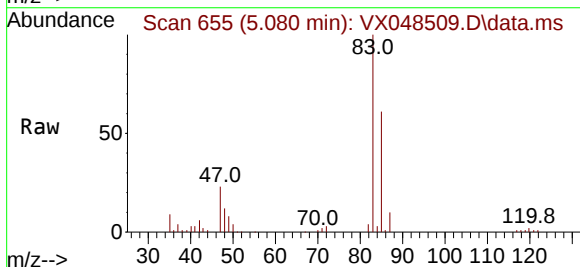
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

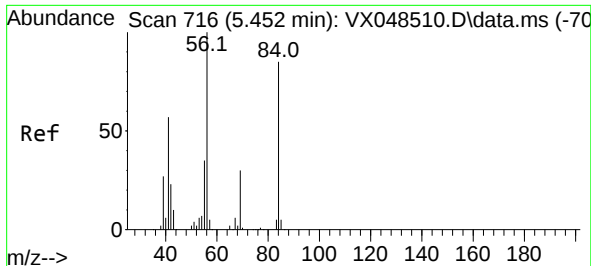
Tgt Ion: 42 Resp: 70273
Ion Ratio Lower Upper
42 100
72 45.1 35.3 52.9
71 39.7 32.2 48.4



#30
Chloroform
Concen: 18.749 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 83 Resp: 87438
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1

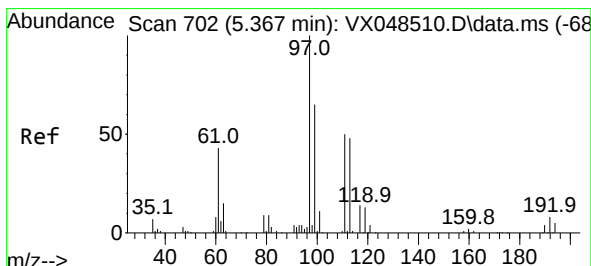
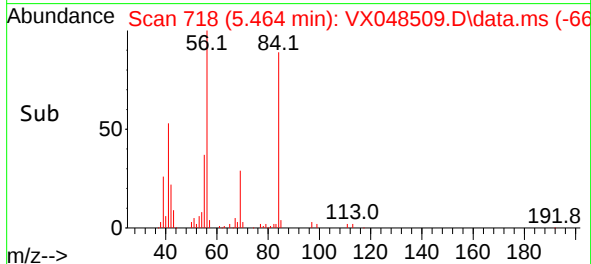
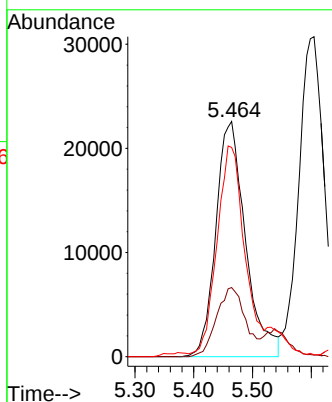
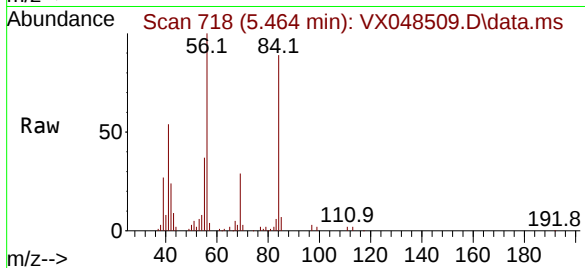




#31
Cyclohexane
Concen: 20.227 ug/l
RT: 5.464 min Scan# 716
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

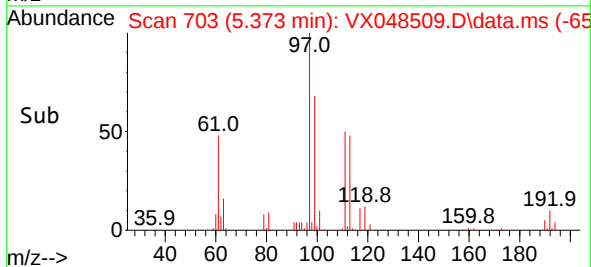
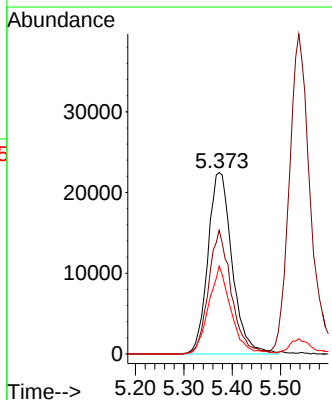
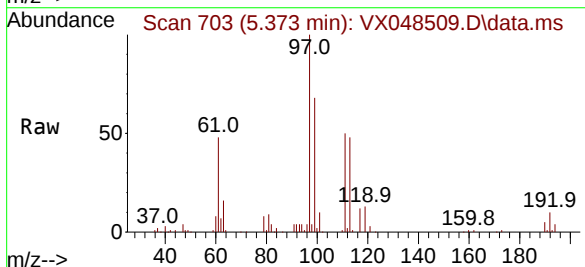
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

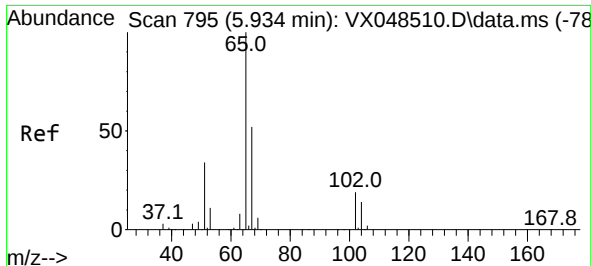
Tgt Ion: 56 Resp: 79150
Ion Ratio Lower Upper
56 100
69 29.1 23.0 34.6
84 87.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 18.988 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 97 Resp: 78172
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 44.7 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 20.185 ug/l

RT: 5.940 min Scan# 795

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

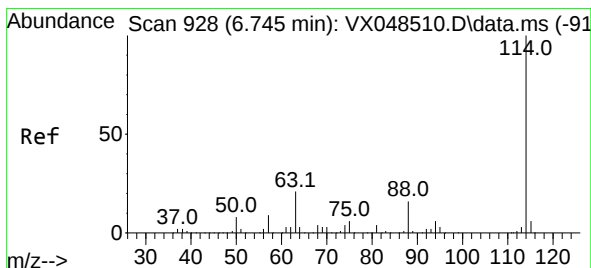
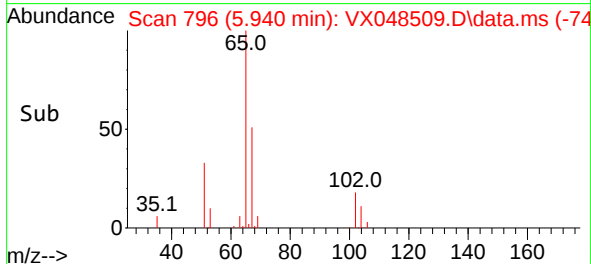
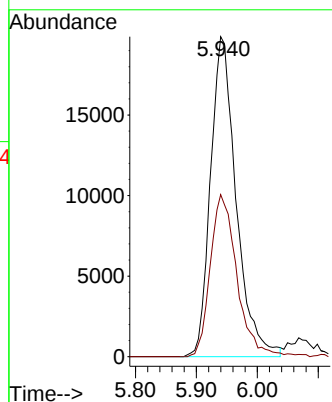
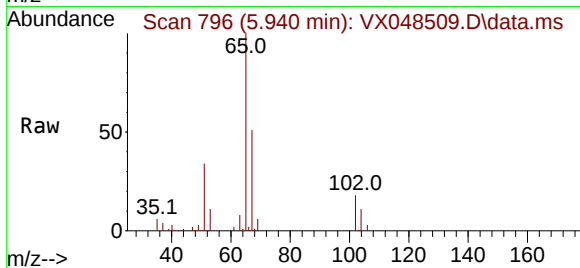
VSTDIC020

Tgt Ion: 65 Resp: 57947

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

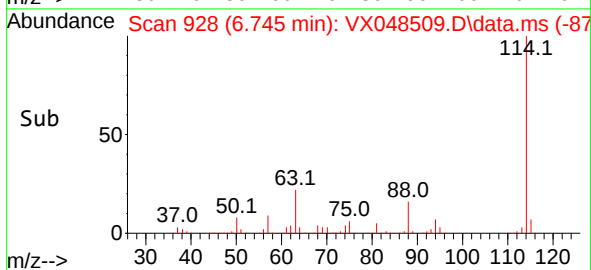
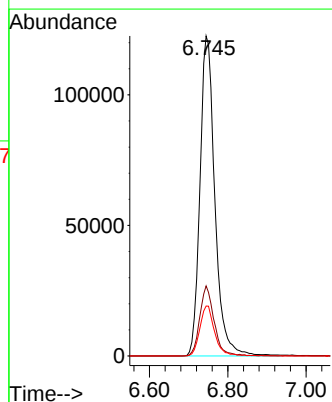
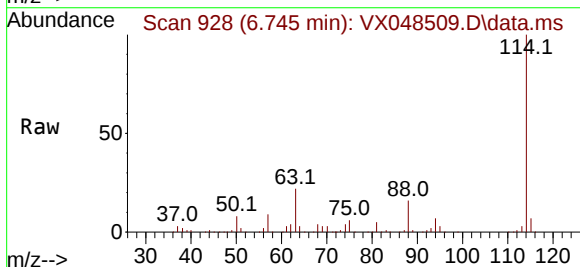
Tgt Ion: 114 Resp: 324643

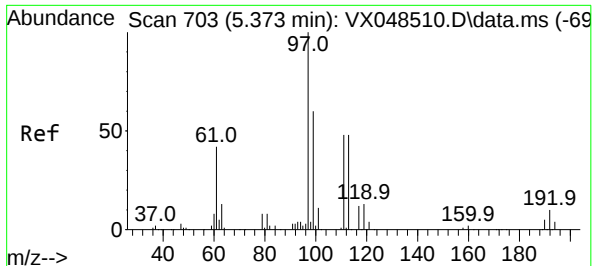
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

88 15.6 0.0 33.6

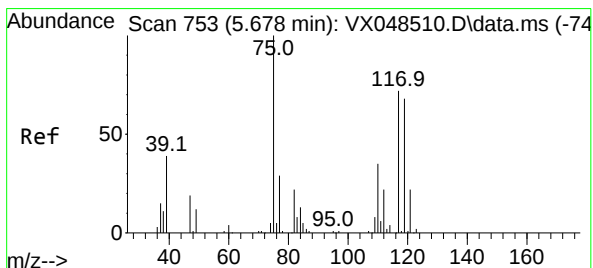
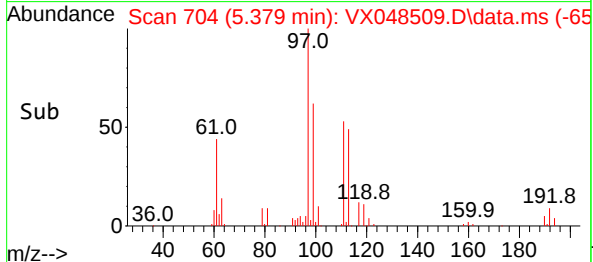
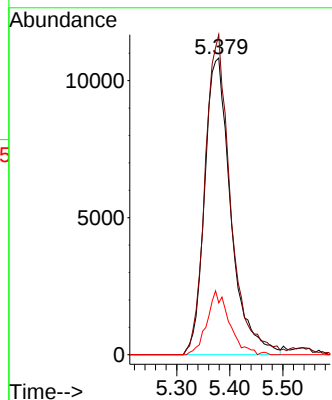
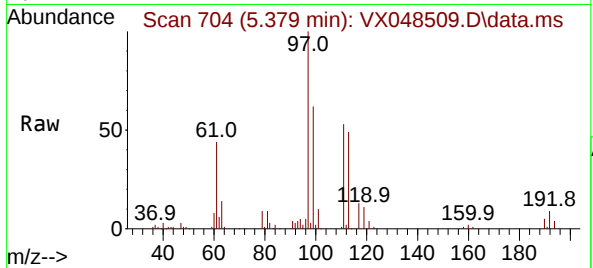




#35
Dibromofluoromethane
Concen: 20.115 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

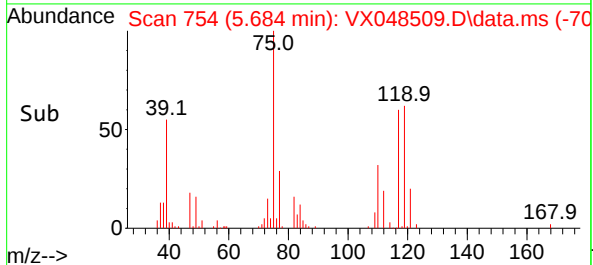
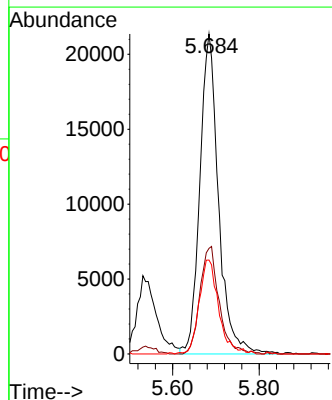
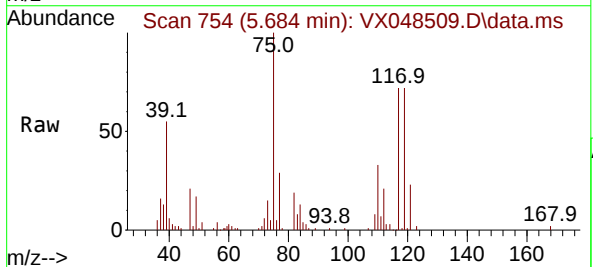
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

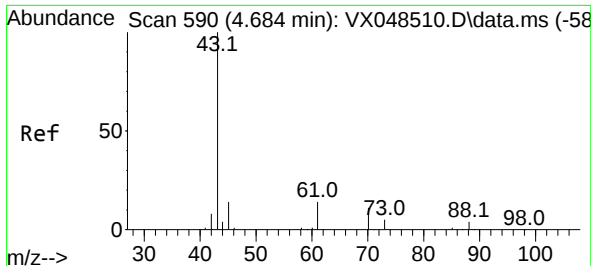
Tgt Ion:113 Resp: 37185
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.699 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 75 Resp: 63864
Ion Ratio Lower Upper
75 100
110 34.6 17.7 53.1
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.064 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

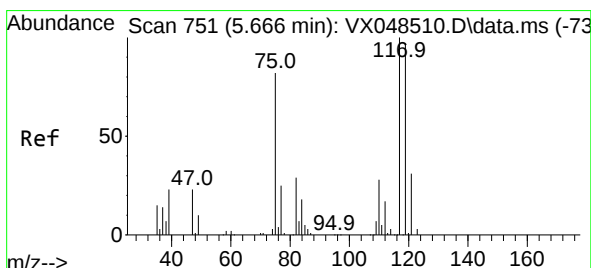
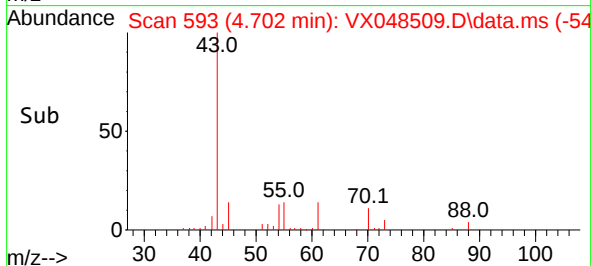
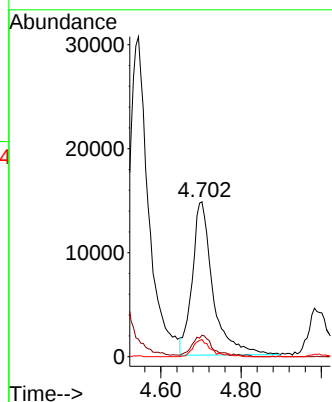
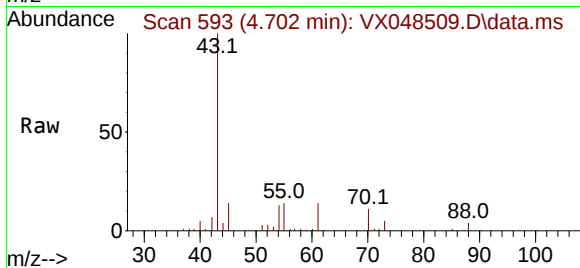
Tgt Ion: 43 Resp: 52711

Ion Ratio Lower Upper

43 100

61 11.9 10.6 15.8

70 9.2 7.8 11.6



#38

Carbon Tetrachloride

Concen: 19.393 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

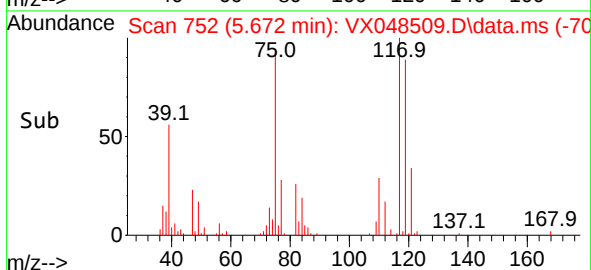
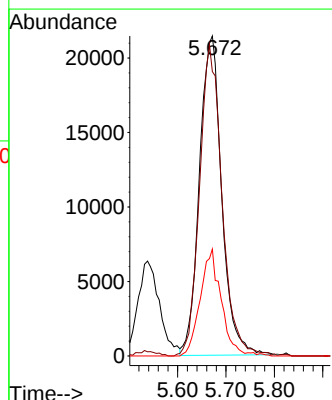
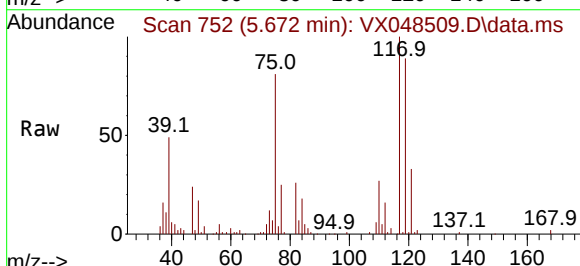
Tgt Ion: 117 Resp: 68592

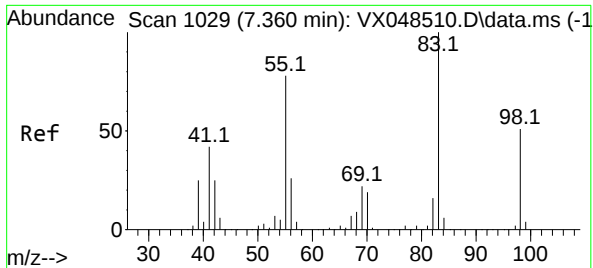
Ion Ratio Lower Upper

117 100

119 88.8 77.2 115.8

121 33.5 24.8 37.2

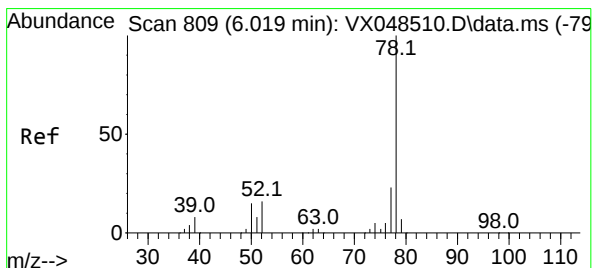
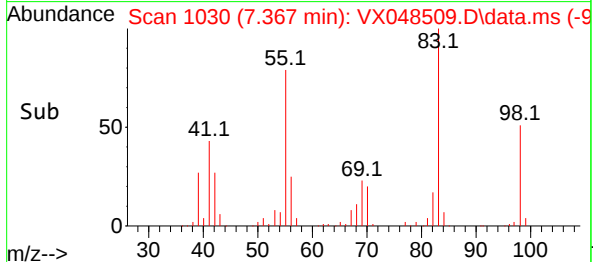
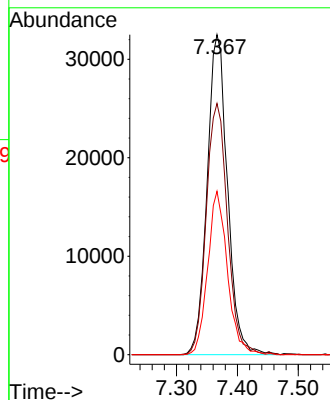
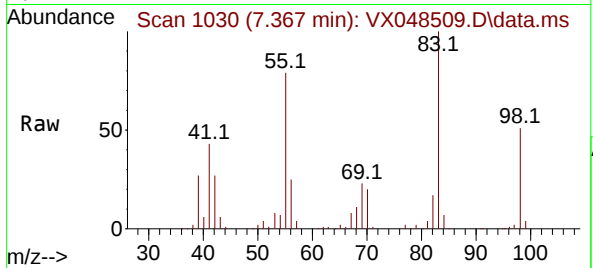




#39
Methylcyclohexane
Concen: 19.296 ug/l
RT: 7.367 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

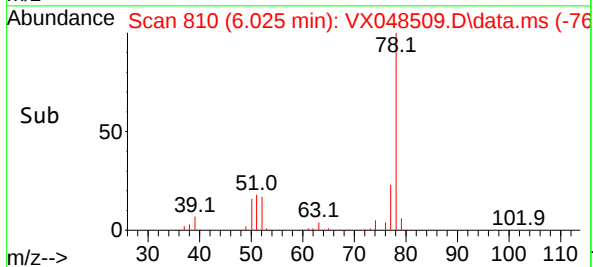
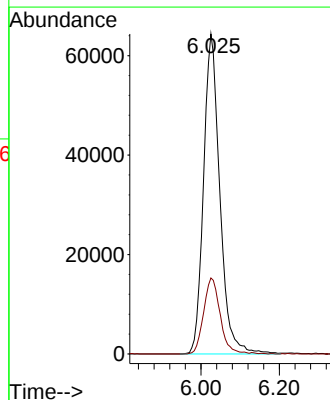
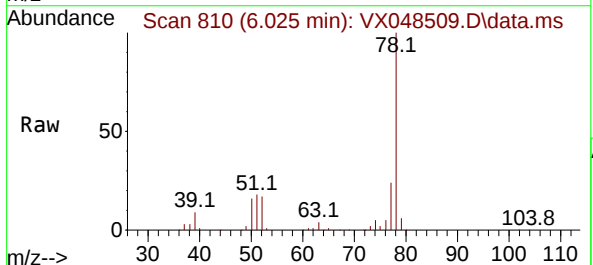
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

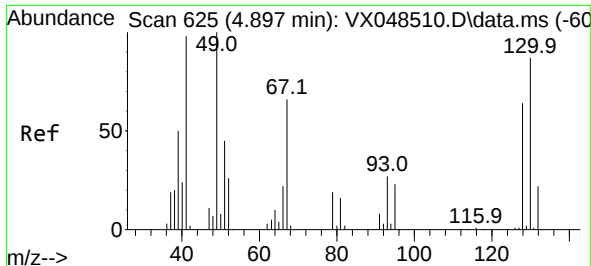
Tgt Ion: 83 Resp: 75600
Ion Ratio Lower Upper
83 100
55 78.5 66.2 99.2
98 51.1 38.9 58.3



#40
Benzene
Concen: 19.748 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

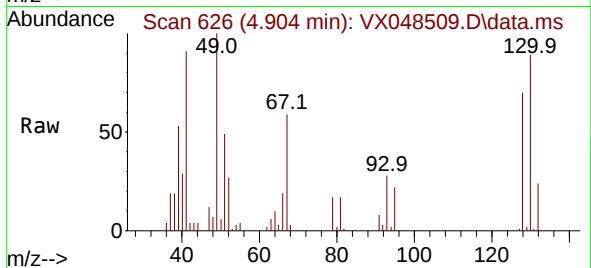
Tgt Ion: 78 Resp: 185763
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





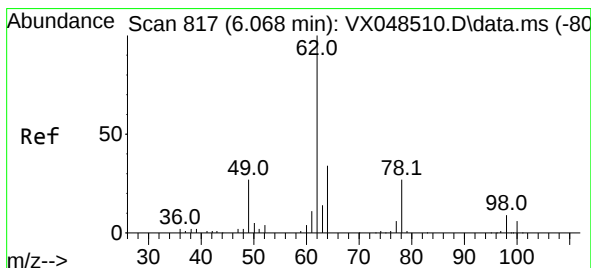
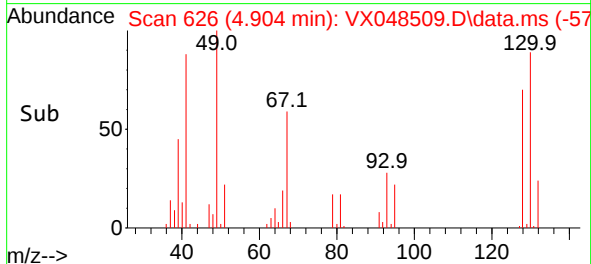
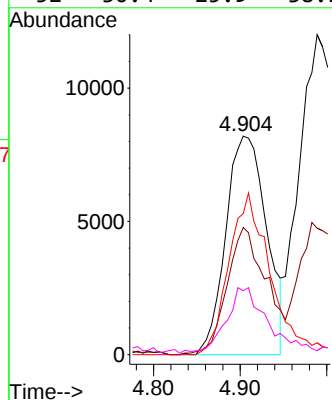
#41
Methacrylonitrile
Concen: 20.173 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 26852

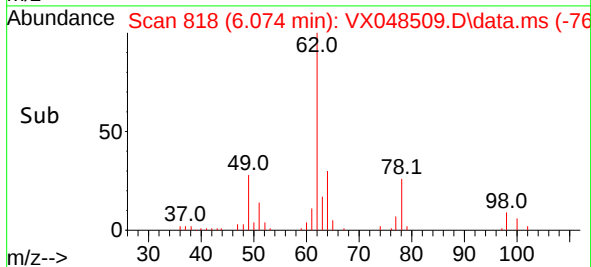
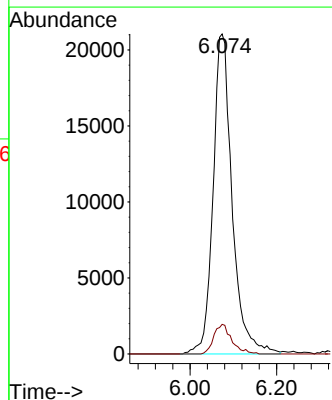
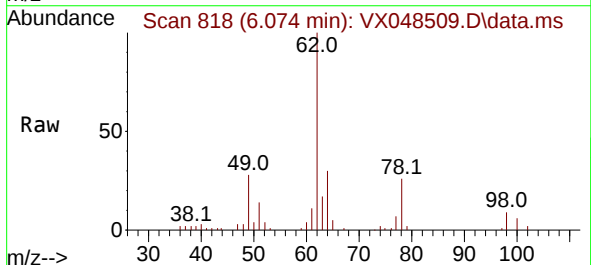
Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.0	66.0
67	78.2	58.7	88.1
52	30.4	25.9	38.9

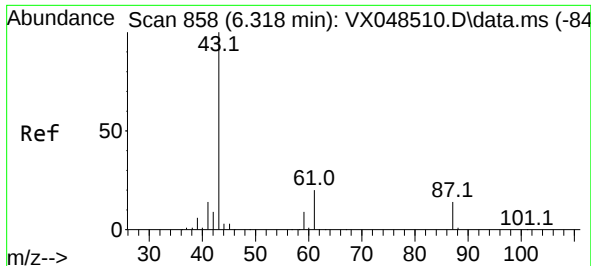


#42
1,2-Dichloroethane
Concen: 19.346 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 62 Resp: 64312

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

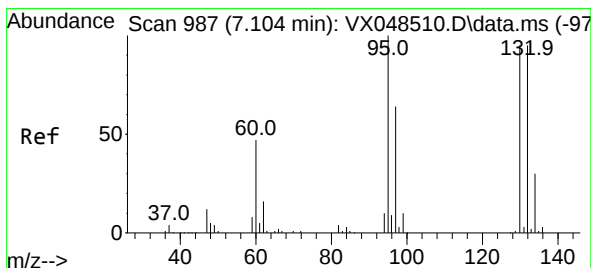
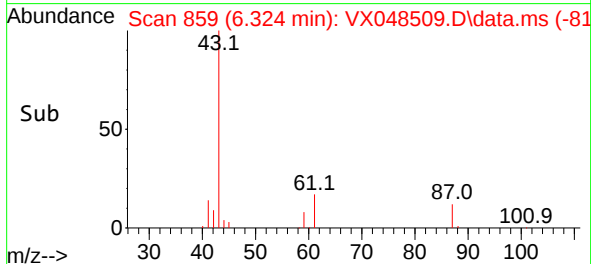
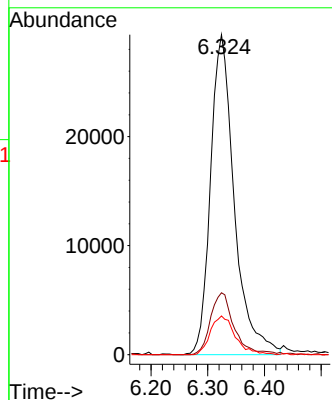
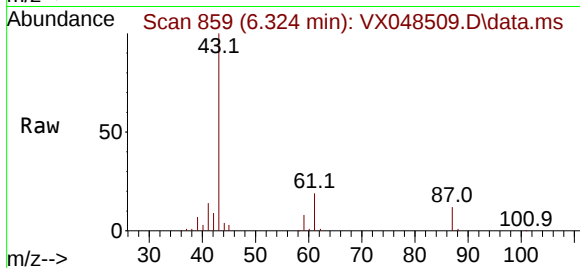




#43
Isopropyl Acetate
Concen: 19.660 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

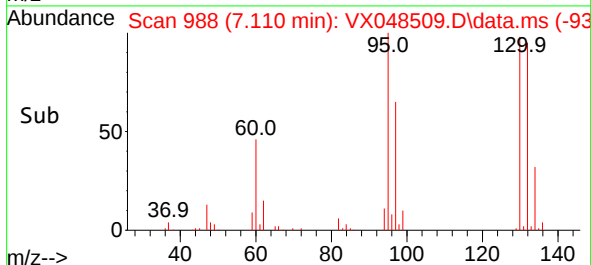
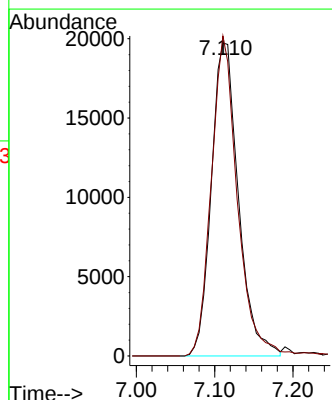
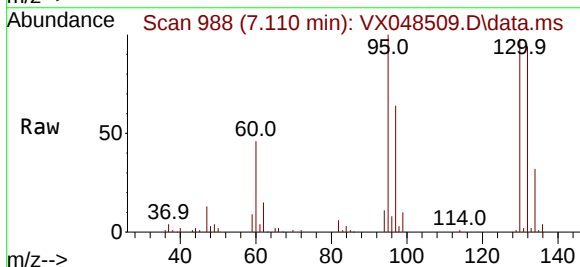
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

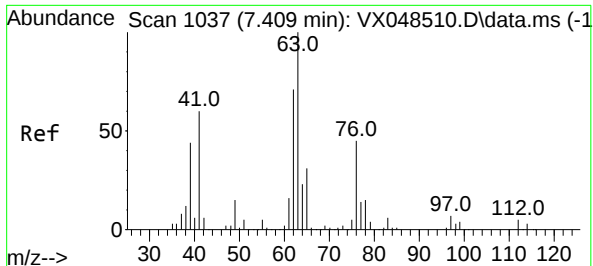
Tgt Ion: 43 Resp: 85395
Ion Ratio Lower Upper
43 100
61 19.4 14.9 22.3
87 12.6 9.4 14.2



#44
Trichloroethene
Concen: 19.318 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion:130 Resp: 47472
Ion Ratio Lower Upper
130 100
95 102.3 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.698 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

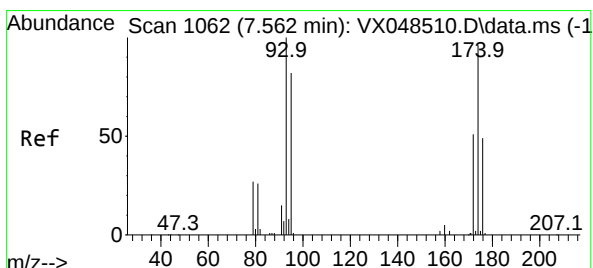
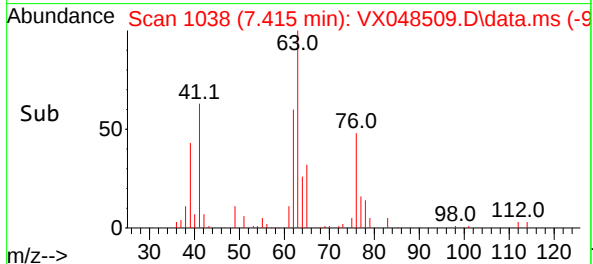
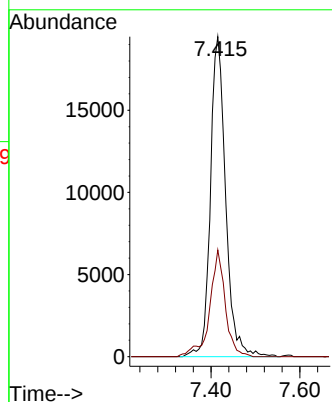
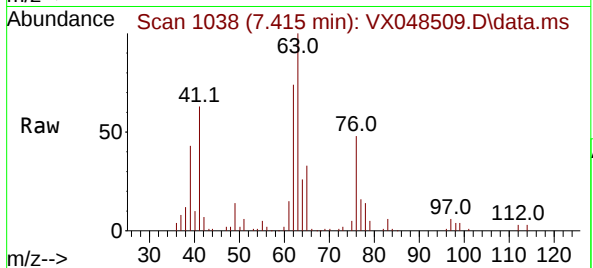
VSTDIC020

Tgt Ion: 63 Resp: 46394

Ion Ratio Lower Upper

63 100

65 33.4 24.1 36.1



#46

Dibromomethane

Concen: 18.873 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

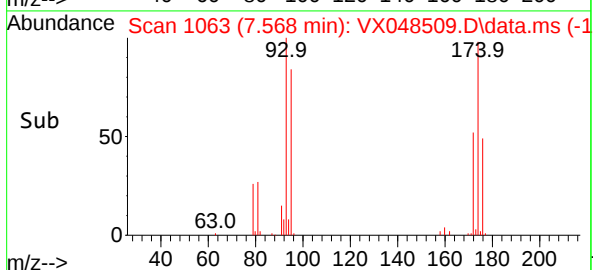
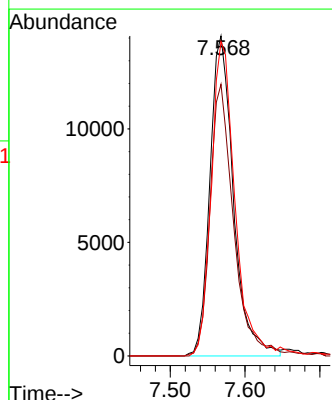
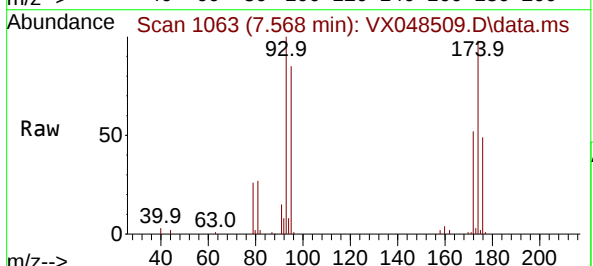
Tgt Ion: 93 Resp: 30942

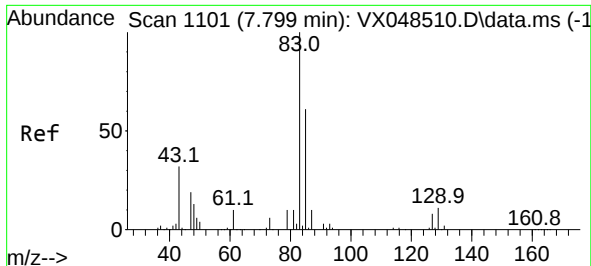
Ion Ratio Lower Upper

93 100

95 85.4 65.9 98.9

174 99.8 71.7 107.5

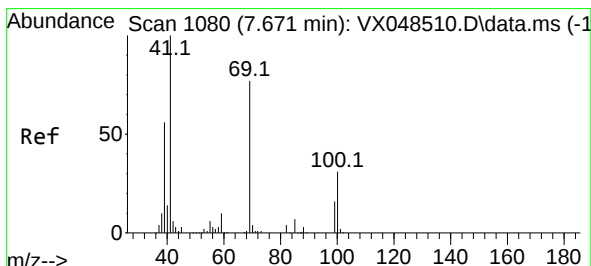
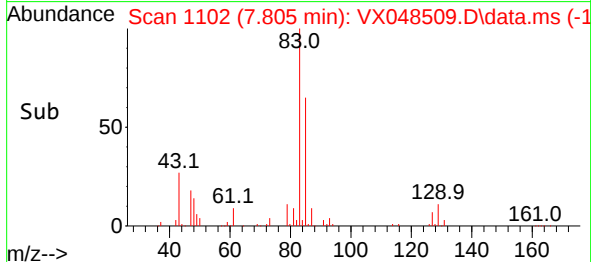
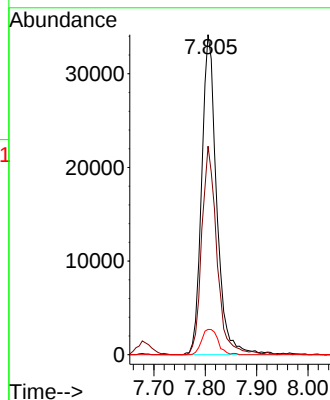
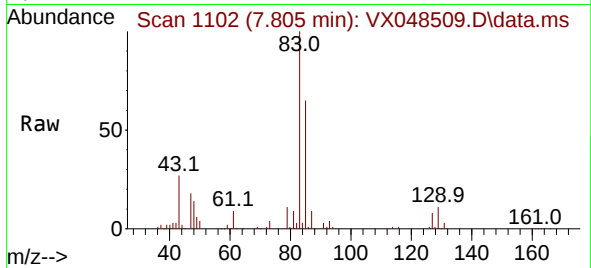




#47
Bromodichloromethane
Concen: 19.806 ug/l
RT: 7.805 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

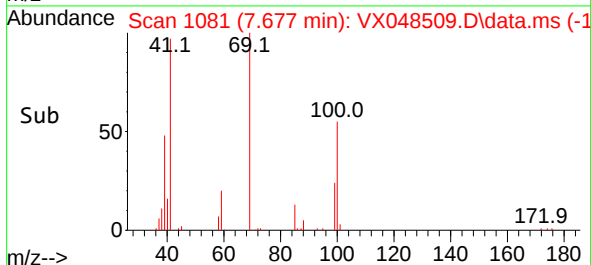
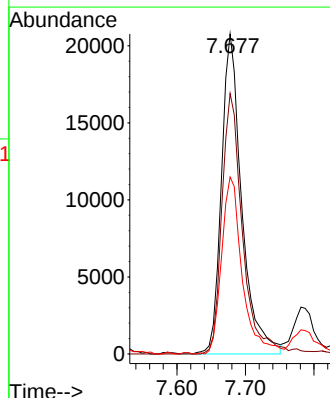
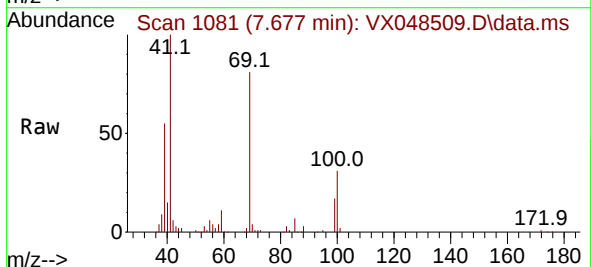
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

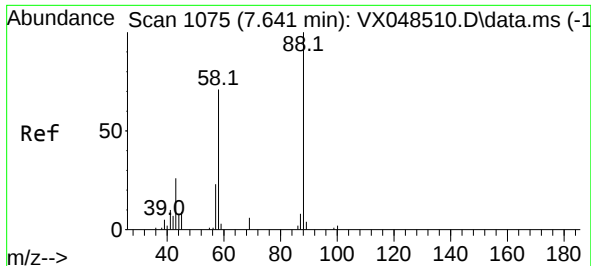
Tgt Ion: 83 Resp: 69493
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 20.055 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 41 Resp: 42679
Ion Ratio Lower Upper
41 100
69 83.1 63.4 95.0
39 56.3 47.1 70.7

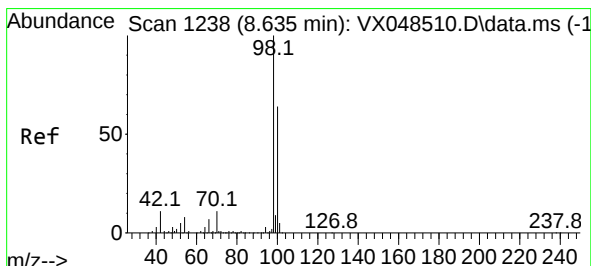
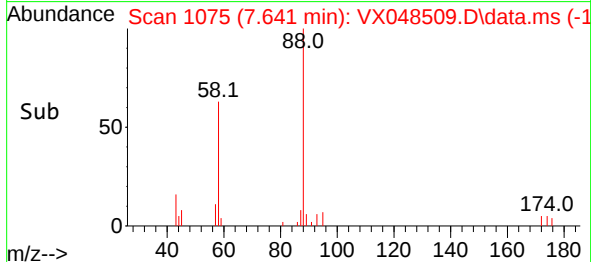
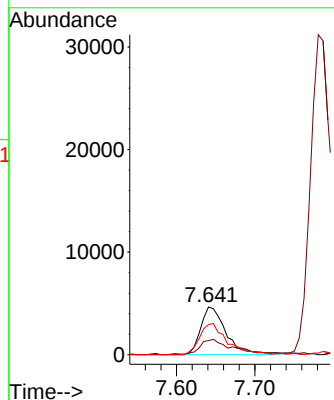
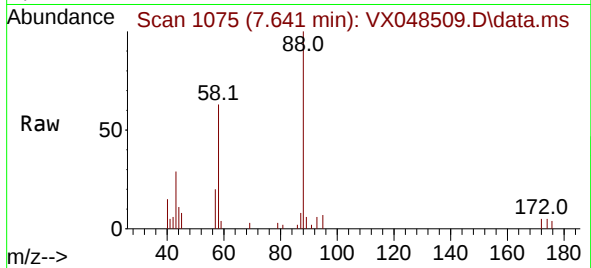




#49
1,4-Dioxane
Concen: 438.635 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

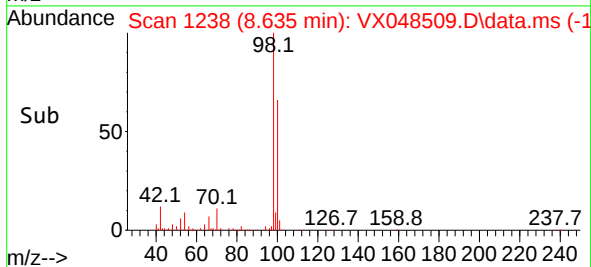
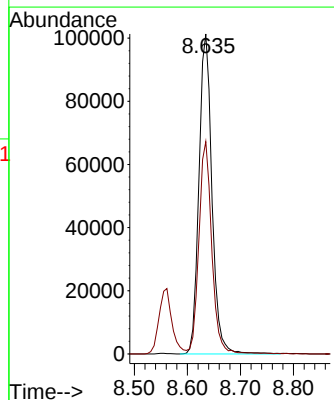
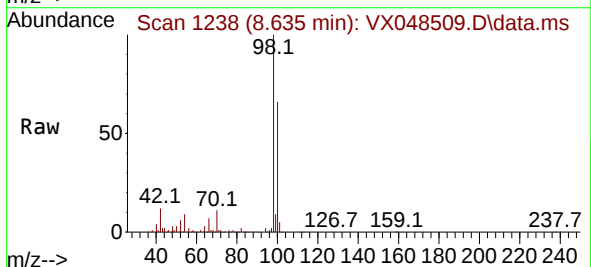
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

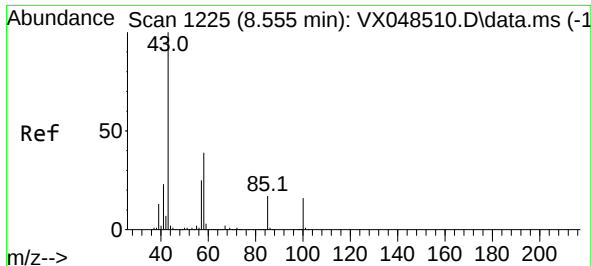
Tgt Ion: 88 Resp: 10510
Ion Ratio Lower Upper
88 100
43 40.6 35.0 52.4
58 70.0 61.9 92.9



#50
Toluene-d8
Concen: 21.101 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 98 Resp: 172686
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 100.668 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

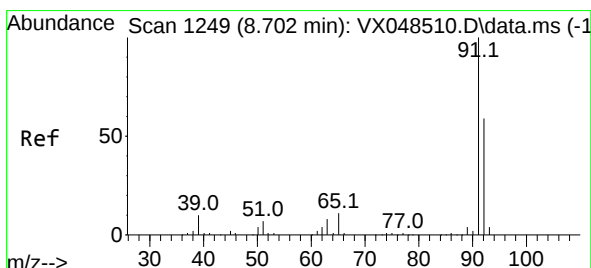
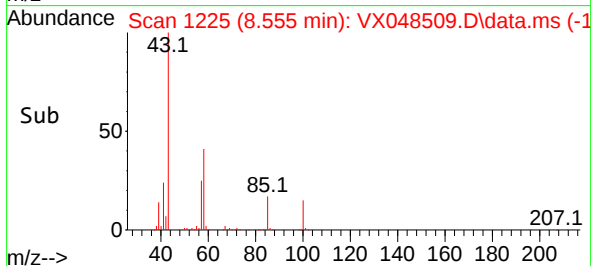
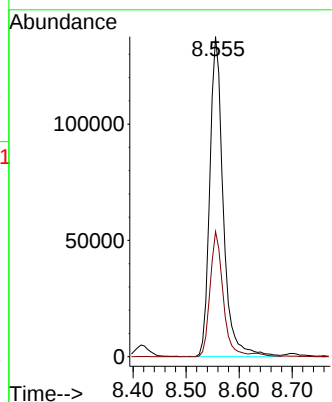
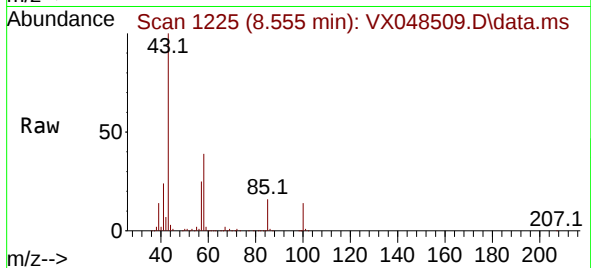
VSTDICC020

Tgt Ion: 43 Resp: 243267

Ion Ratio Lower Upper

43 100

58 37.6 29.5 44.3



#52

Toluene

Concen: 19.840 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048509.D

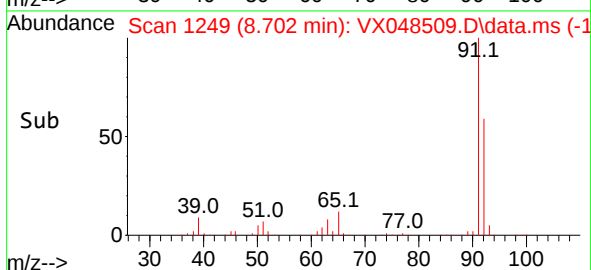
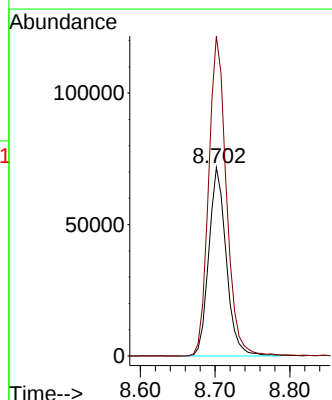
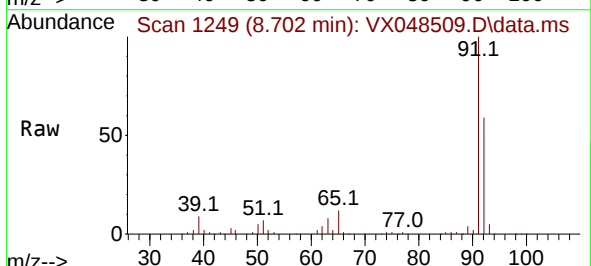
Acq: 06 Nov 2025 10:12

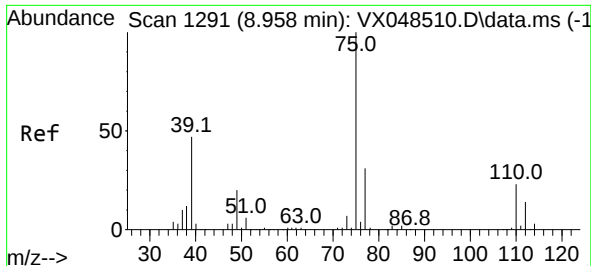
Tgt Ion: 92 Resp: 116341

Ion Ratio Lower Upper

92 100

91 172.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 20.285 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

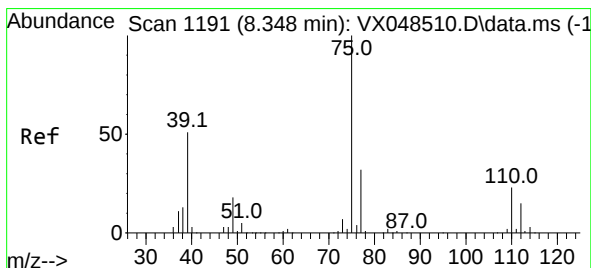
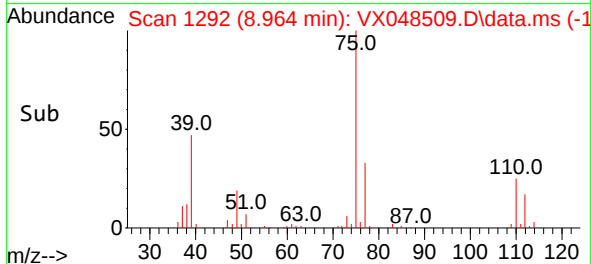
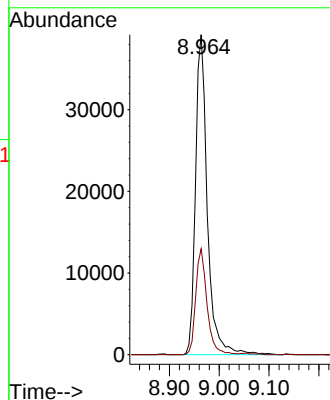
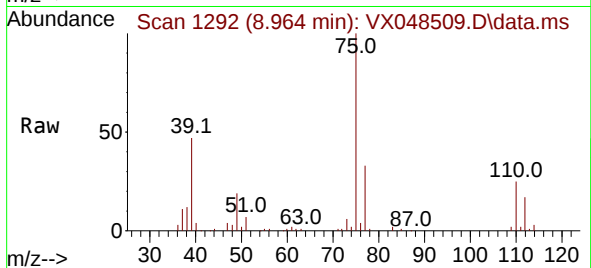
VSTDIC020

Tgt Ion: 75 Resp: 64510

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.419 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

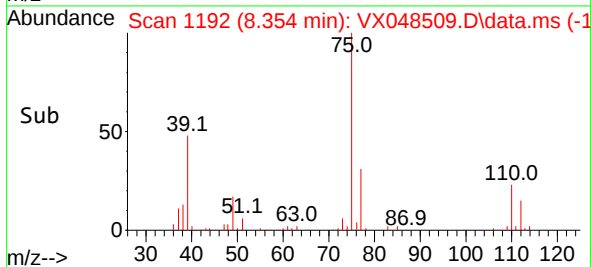
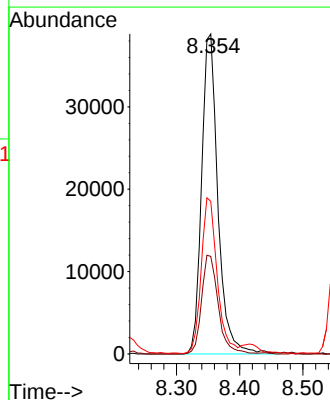
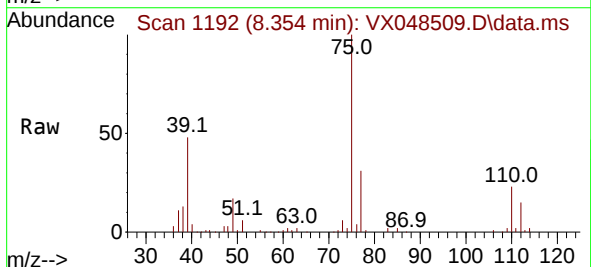
Tgt Ion: 75 Resp: 69807

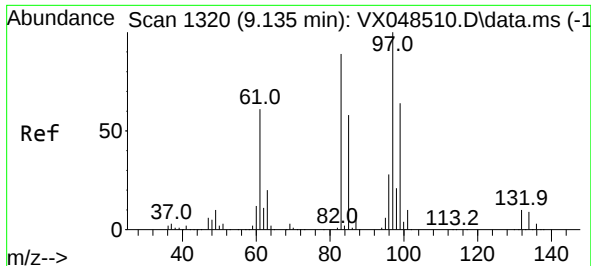
Ion Ratio Lower Upper

75 100

77 30.5 24.9 37.3

39 47.5 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 19.189 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 40951

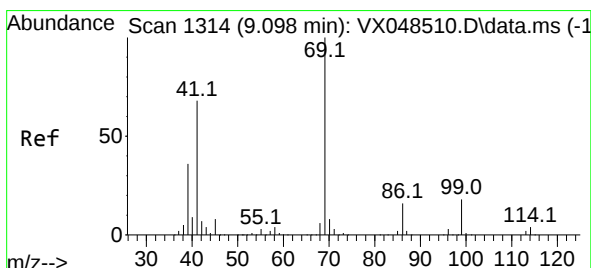
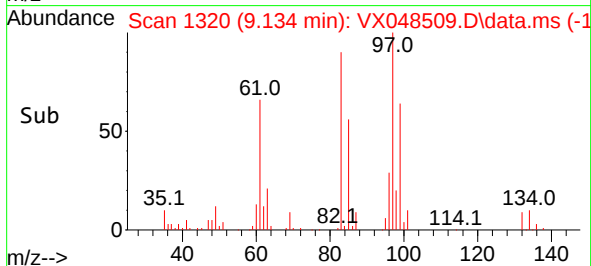
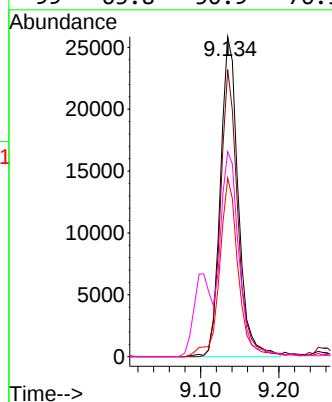
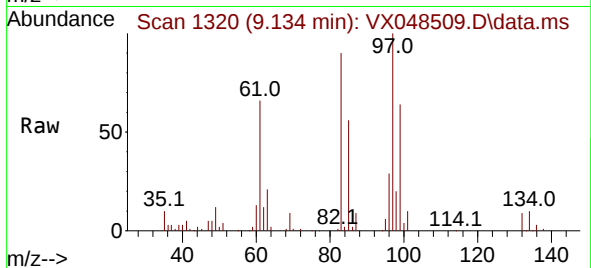
Ion Ratio Lower Upper

97 100

83 89.7 70.6 105.8

85 55.8 45.0 67.6

99 63.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 19.892 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

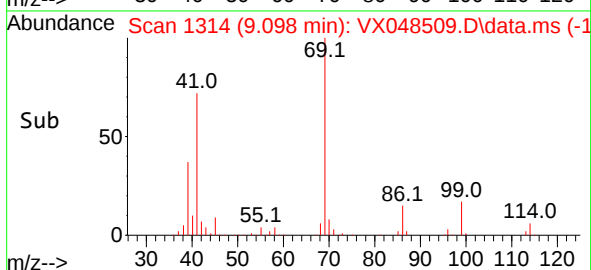
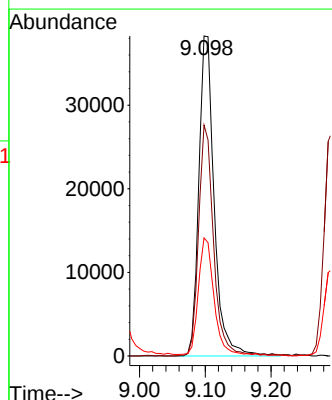
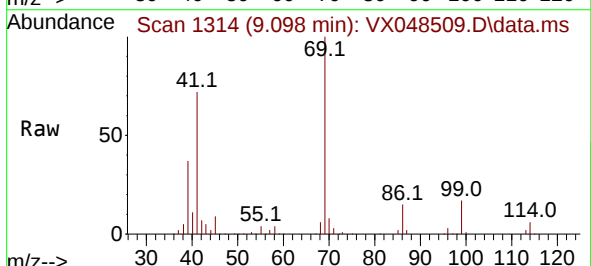
Tgt Ion: 69 Resp: 62182

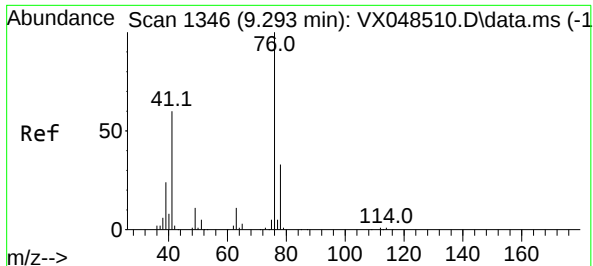
Ion Ratio Lower Upper

69 100

41 70.8 56.0 84.0

39 37.7 31.6 47.4





#57

1,3-Dichloropropane

Concen: 20.023 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

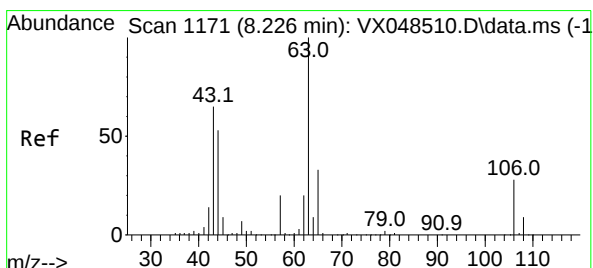
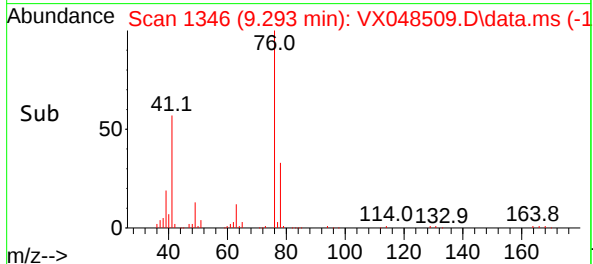
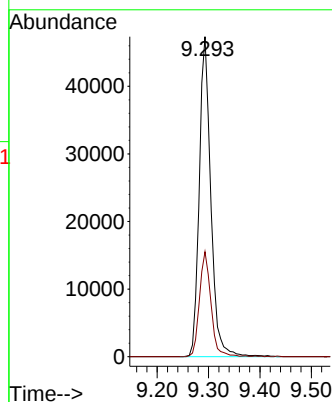
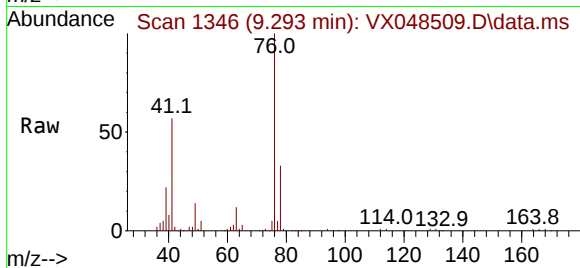
VSTDICC020

Tgt Ion: 76 Resp: 73888

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.797 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048509.D

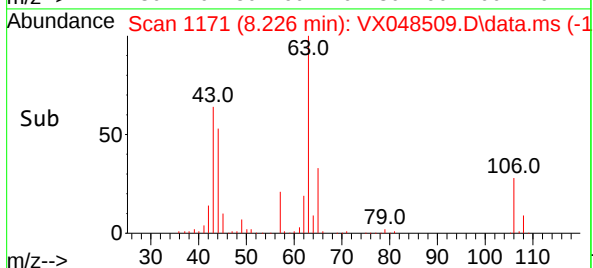
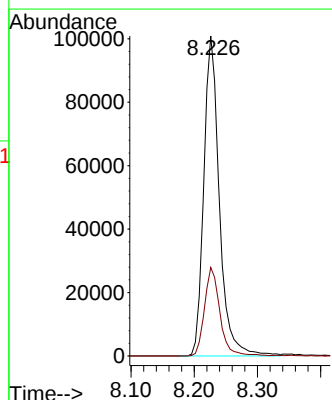
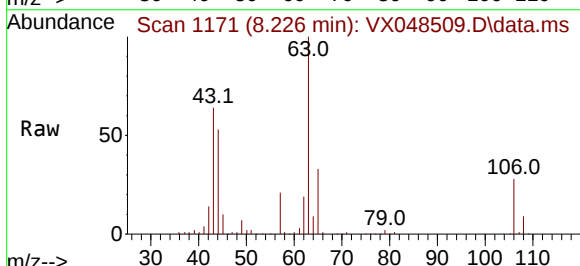
Acq: 06 Nov 2025 10:12

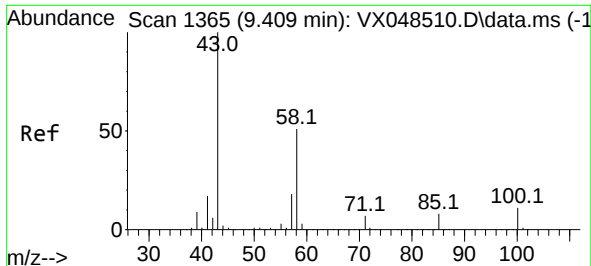
Tgt Ion: 63 Resp: 173284

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2

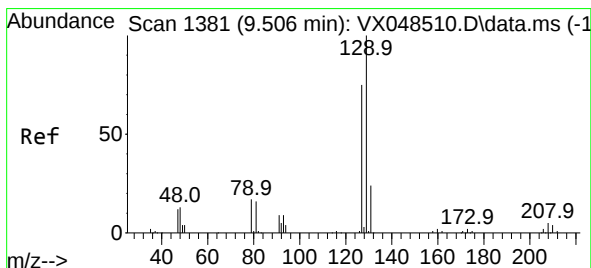
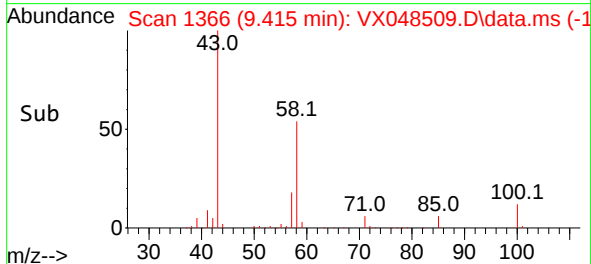
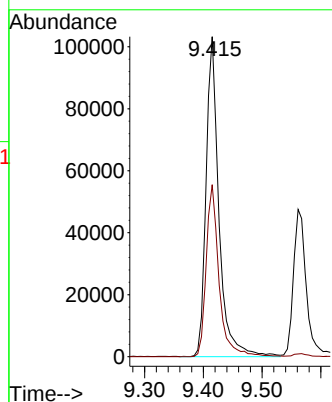
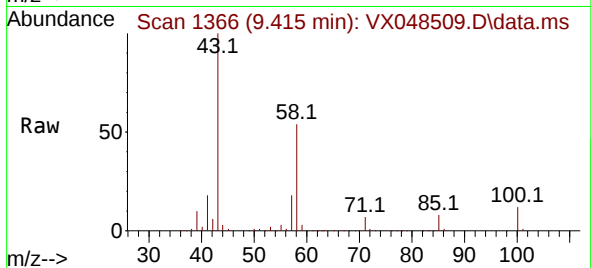




#59
2-Hexanone
Concen: 101.317 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

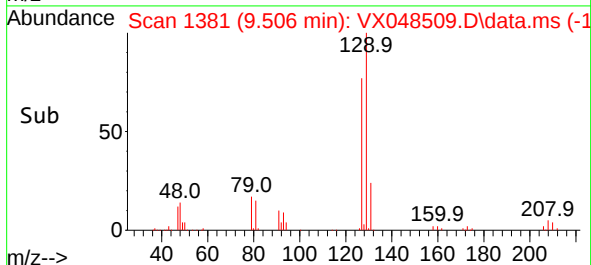
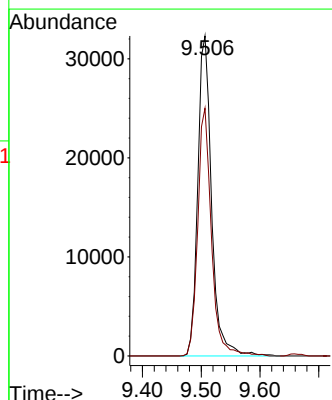
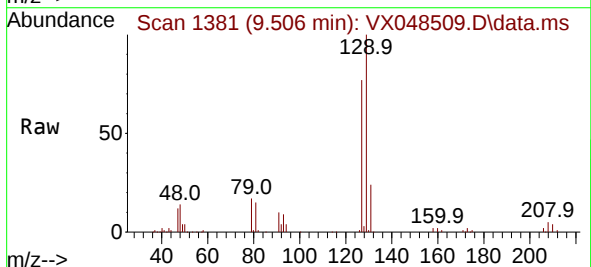
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

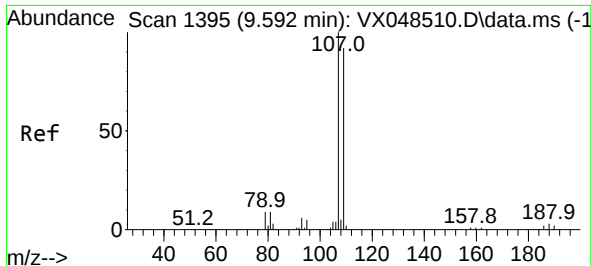
Tgt Ion: 43 Resp: 157426
Ion Ratio Lower Upper
43 100
58 53.9 26.3 78.8



#60
Dibromochloromethane
Concen: 20.115 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 129 Resp: 52706
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7

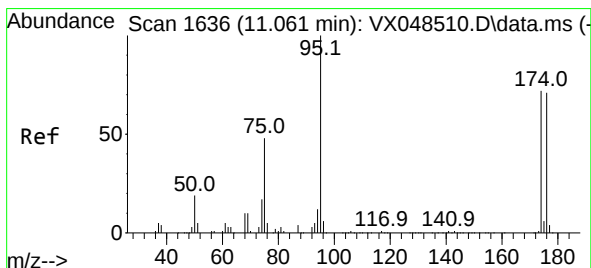
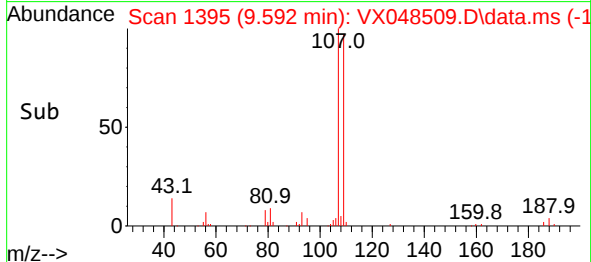
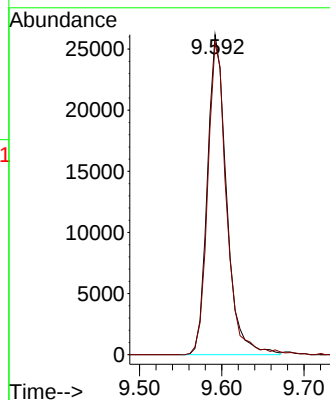
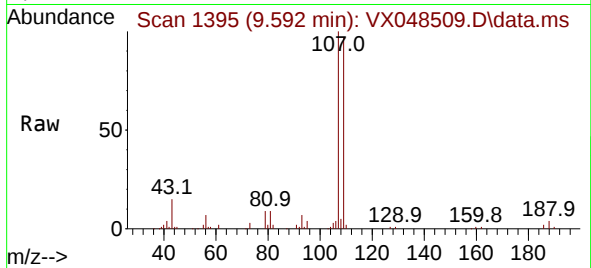




#61
1,2-Dibromoethane
Concen: 19.519 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

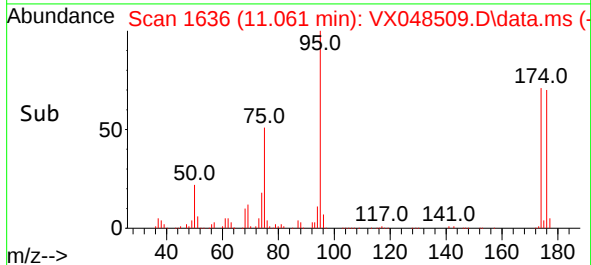
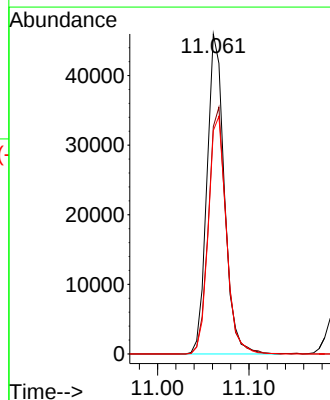
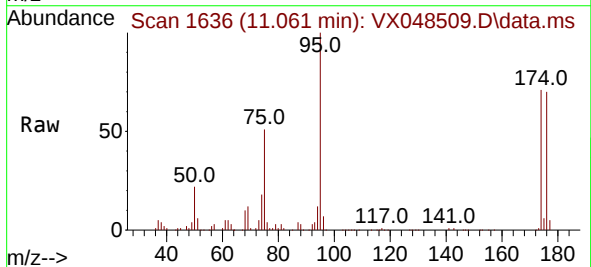
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

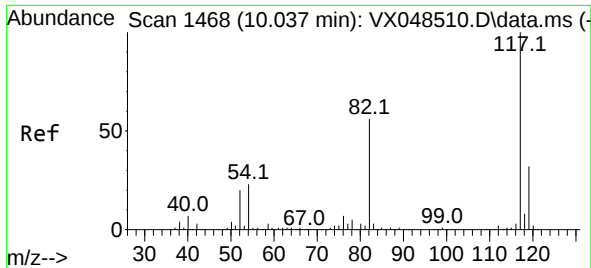
Tgt Ion:107 Resp: 42291
Ion Ratio Lower Upper
107 100
109 96.8 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 20.081 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 95 Resp: 60606
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.8
176 76.6 0.0 142.8

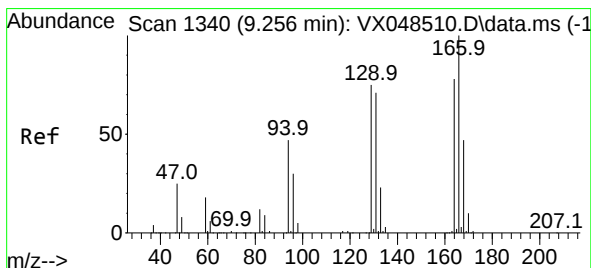
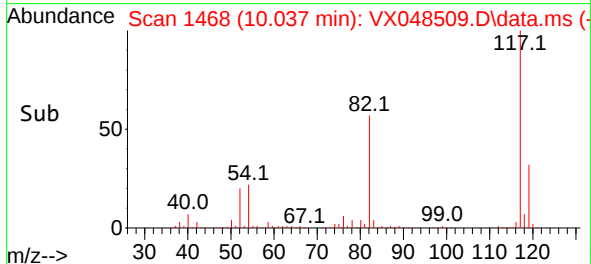
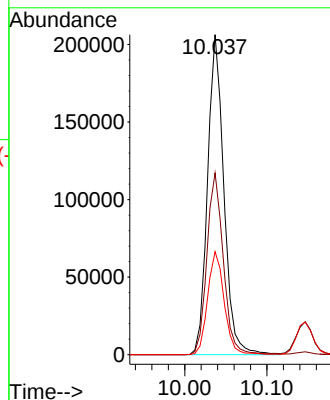
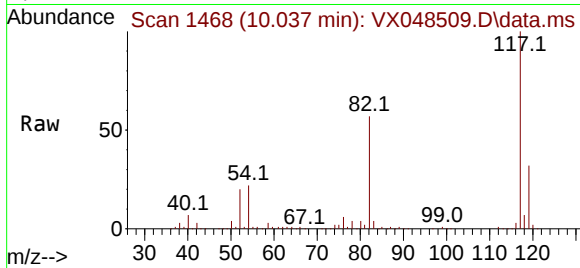




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

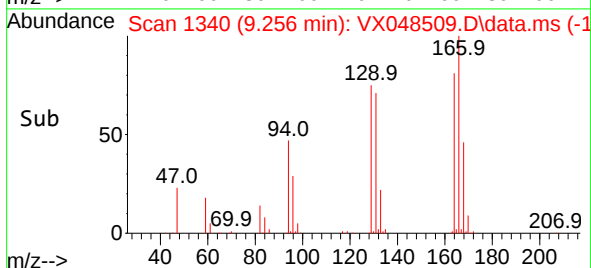
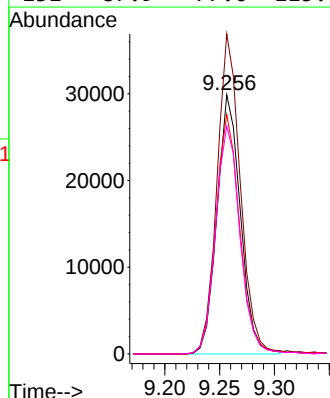
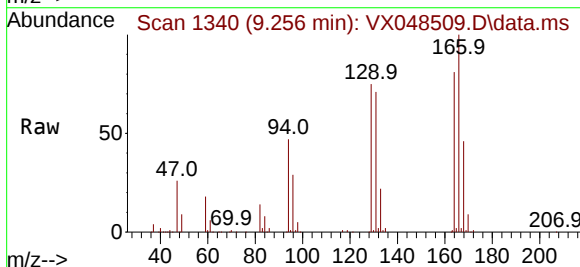
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

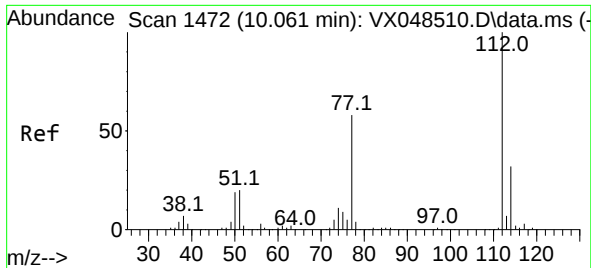
Tgt Ion:117 Resp: 284389
Ion Ratio Lower Upper
117 100
82 56.8 46.5 69.7
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 19.301 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion:164 Resp: 44361
Ion Ratio Lower Upper
164 100
166 123.4 104.5 156.7
129 92.4 81.8 122.6
131 87.9 77.0 115.6

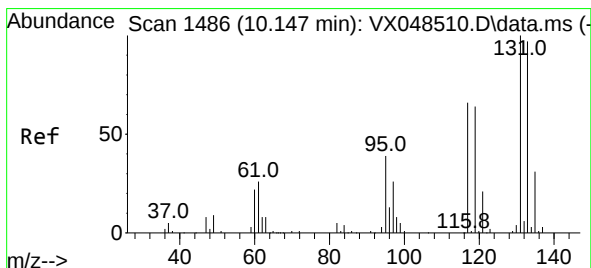
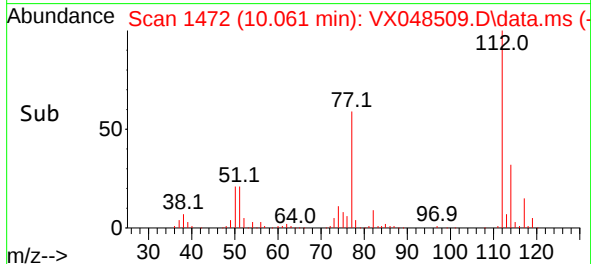
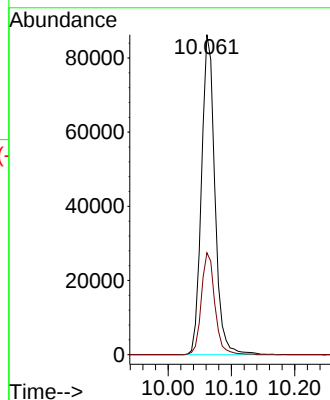
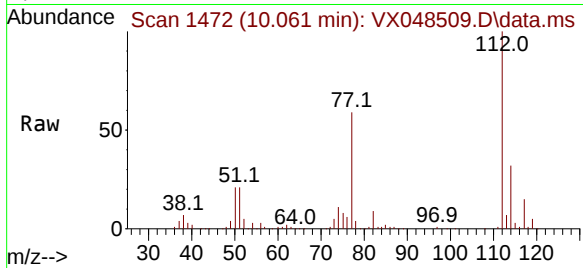




#65
Chlorobenzene
Concen: 19.620 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

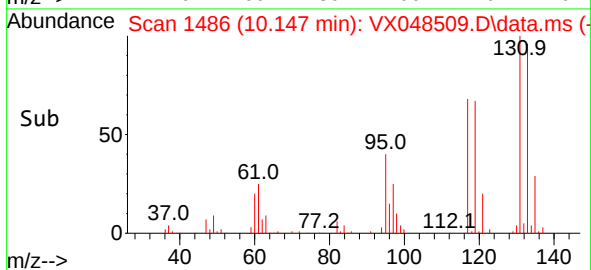
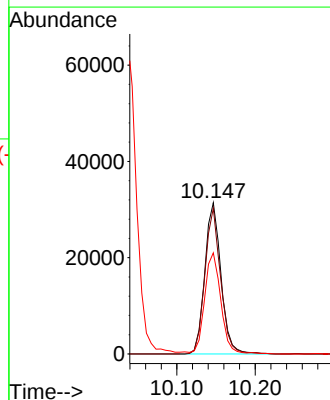
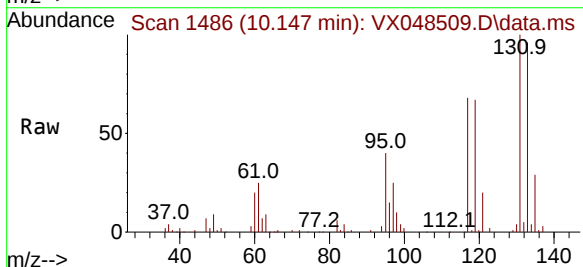
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

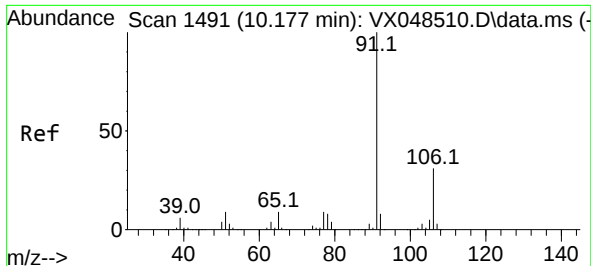
Tgt Ion:112 Resp: 127633
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion:131 Resp: 45021
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.8
119 67.5 32.5 97.5





#67

Ethyl Benzene

Concen: 20.206 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

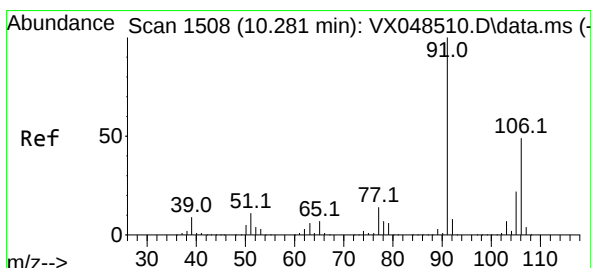
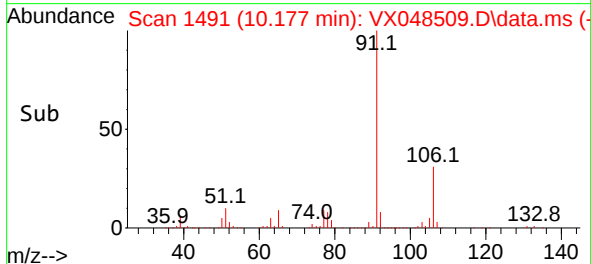
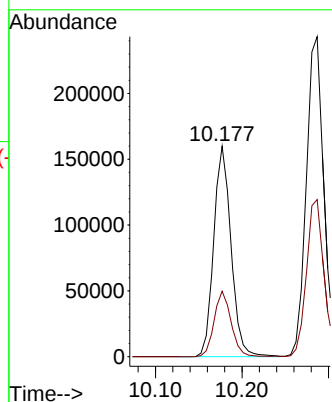
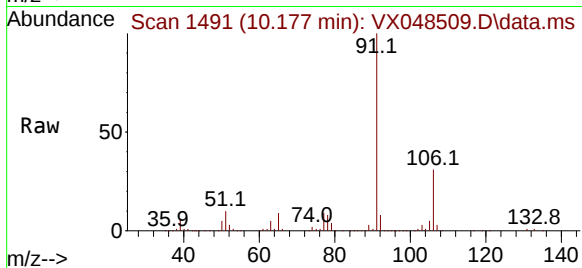
VSTDICC020

Tgt Ion: 91 Resp: 222350

Ion Ratio Lower Upper

91 100

106 31.1 23.8 35.6



#68

m/p-Xylenes

Concen: 40.666 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048509.D

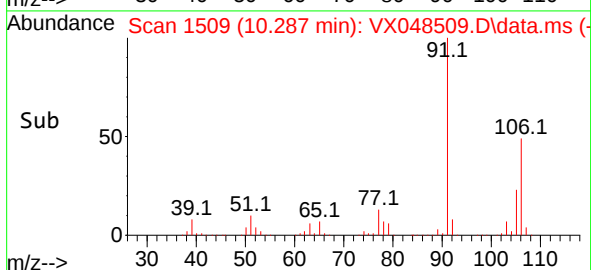
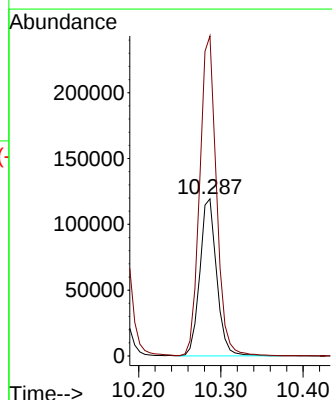
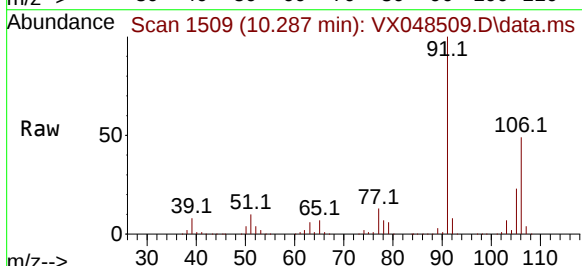
Acq: 06 Nov 2025 10:12

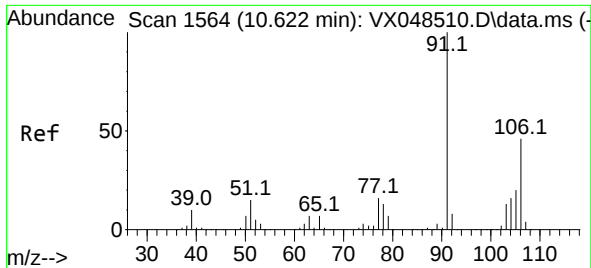
Tgt Ion:106 Resp: 169433

Ion Ratio Lower Upper

106 100

91 203.1 167.9 251.9

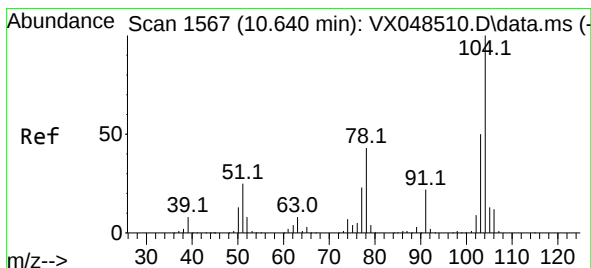
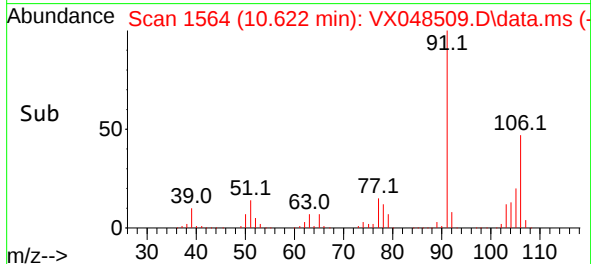
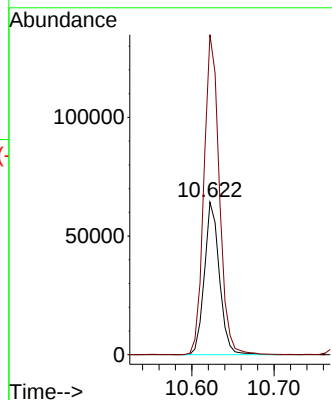
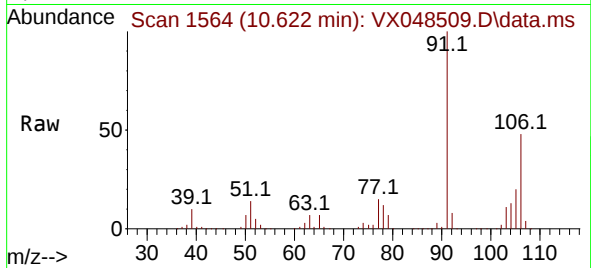




#69
o-Xylene
Concen: 20.356 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

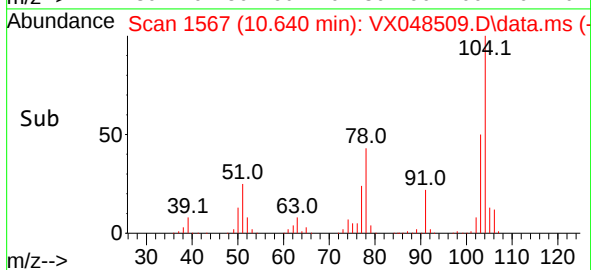
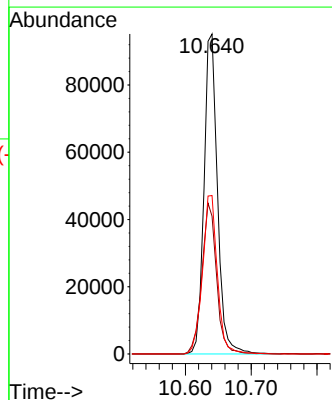
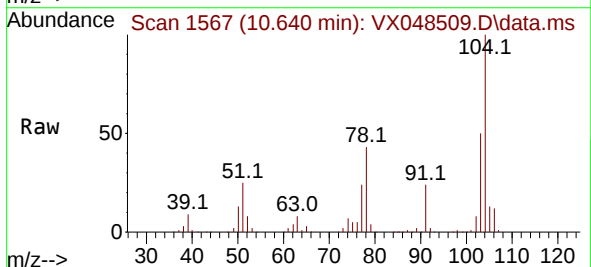
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

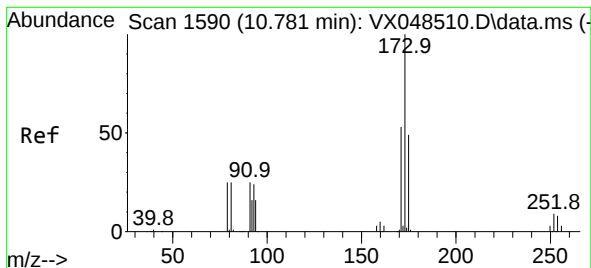
Tgt Ion:106 Resp: 81424
Ion Ratio Lower Upper
106 100
91 215.7 111.3 333.9



#70
Styrene
Concen: 20.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion:104 Resp: 135798
Ion Ratio Lower Upper
104 100
78 51.4 42.2 63.4
103 54.6 43.0 64.4





#71

Bromoform

Concen: 20.201 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

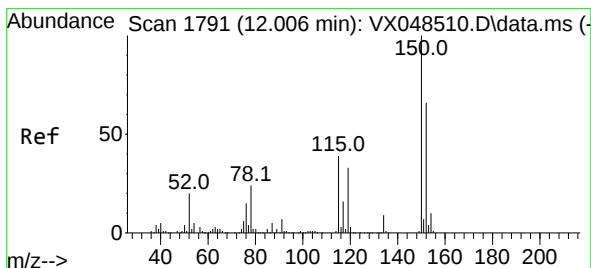
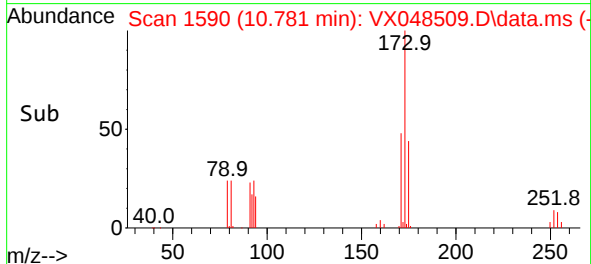
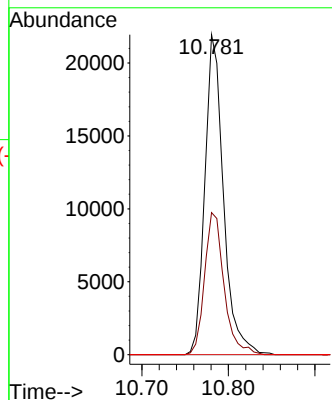
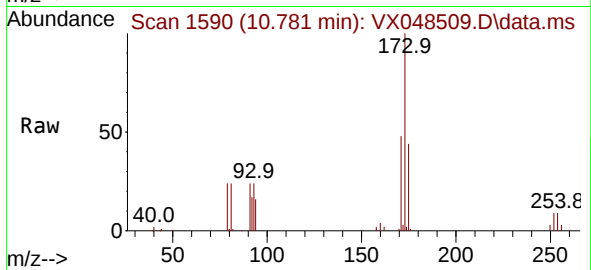
Tgt Ion:173 Resp: 32771

Ion Ratio Lower Upper

173 100

175 46.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

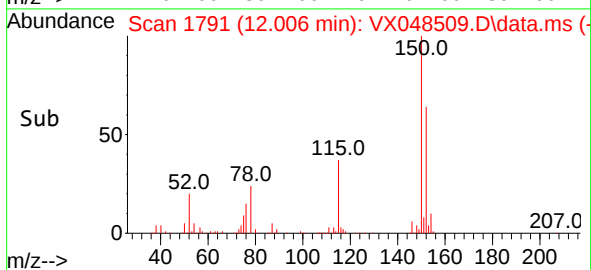
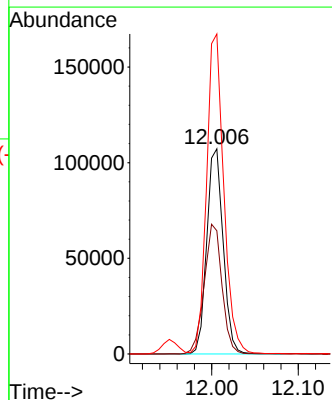
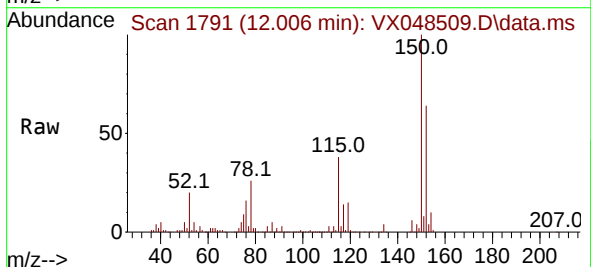
Tgt Ion:152 Resp: 141126

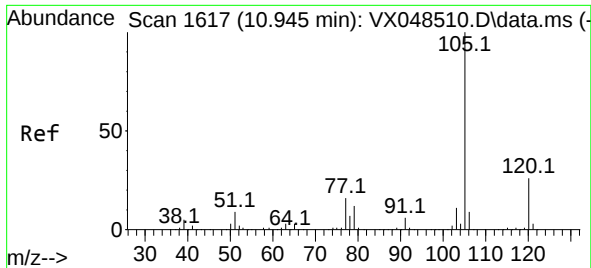
Ion Ratio Lower Upper

152 100

115 68.6 43.1 129.4

150 163.2 0.0 353.0

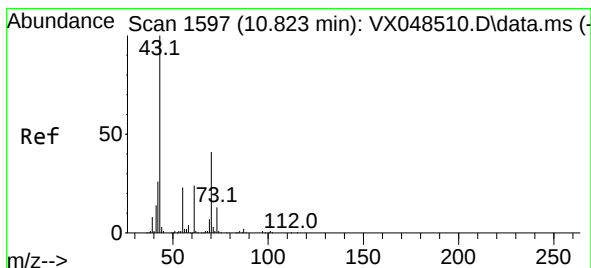
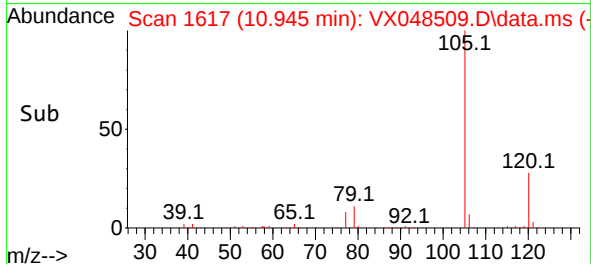
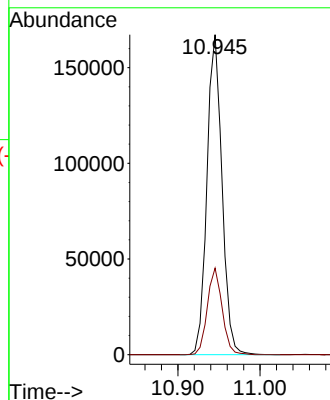
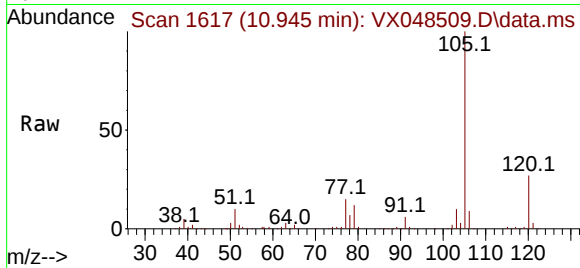




#73
Isopropylbenzene
Concen: 20.502 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

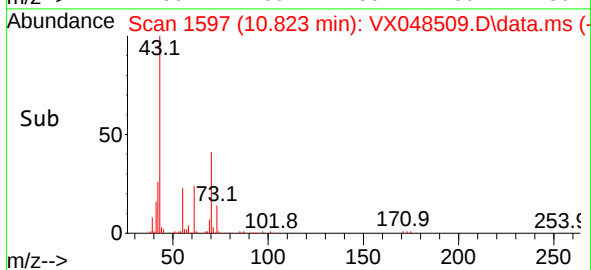
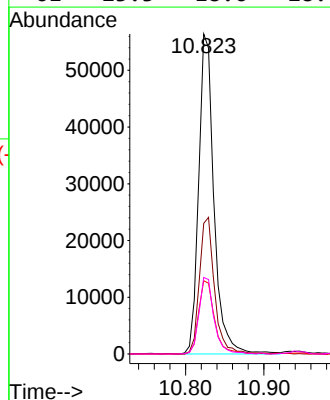
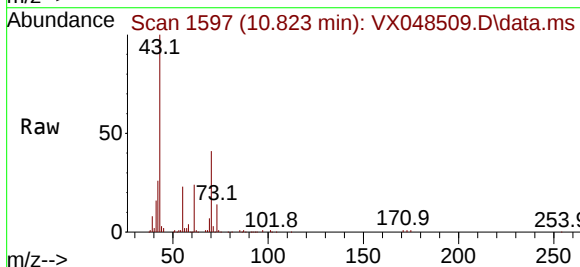
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

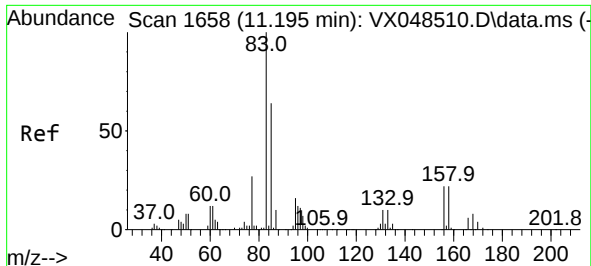
Tgt Ion:105 Resp: 212222
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 20.730 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 43 Resp: 76844
Ion Ratio Lower Upper
43 100
70 42.2 32.2 48.2
55 23.7 19.1 28.7
61 23.3 18.6 28.0

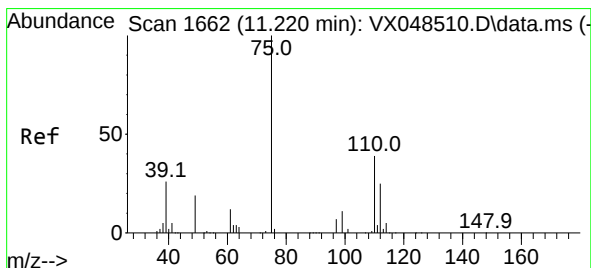
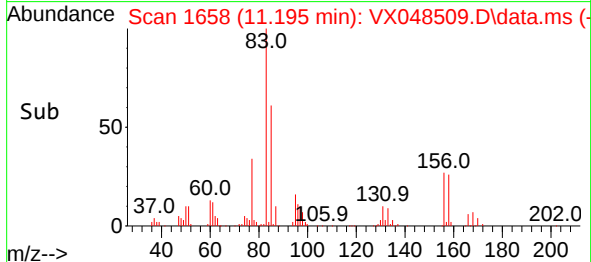
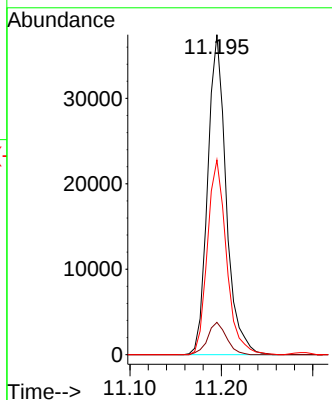
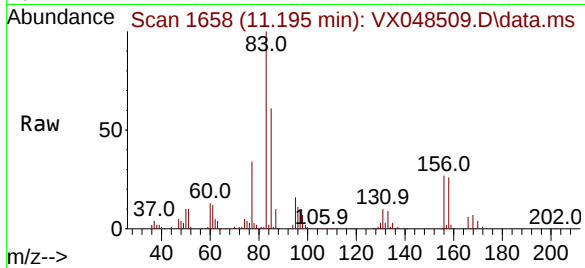




#75
 1,1,2-Tetrachloroethane
 Concen: 19.940 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

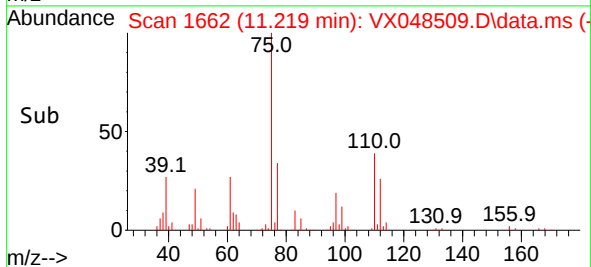
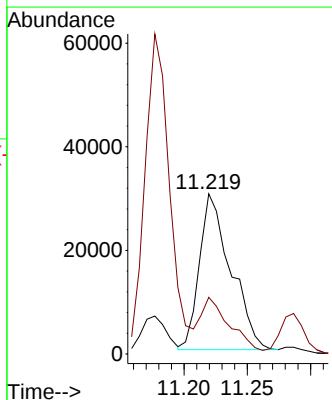
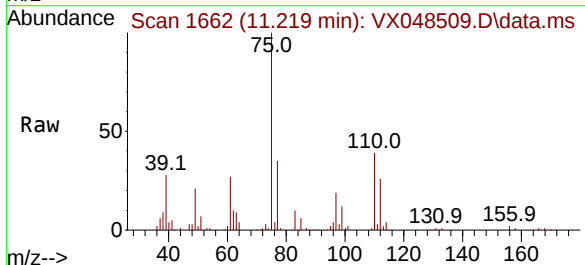
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

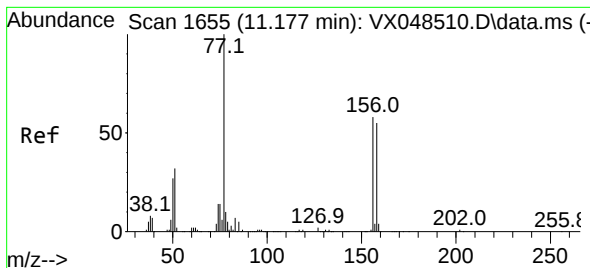
Tgt Ion: 83 Resp: 52385
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 63.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 25.164 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

Tgt Ion: 75 Resp: 51933
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.4 67.2





#77

Bromobenzene

Concen: 20.094 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

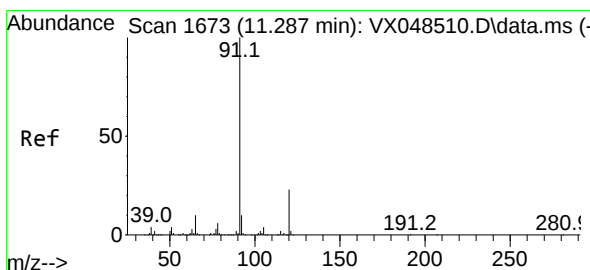
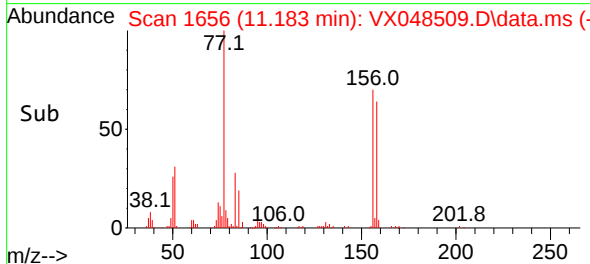
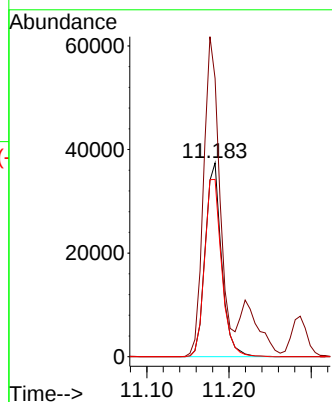
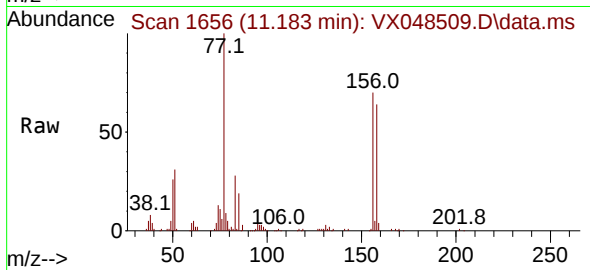
Tgt Ion:156 Resp: 51443

Ion Ratio Lower Upper

156 100

77 164.4 87.0 261.0

158 95.9 47.8 143.4



#78

n-propylbenzene

Concen: 20.400 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048509.D

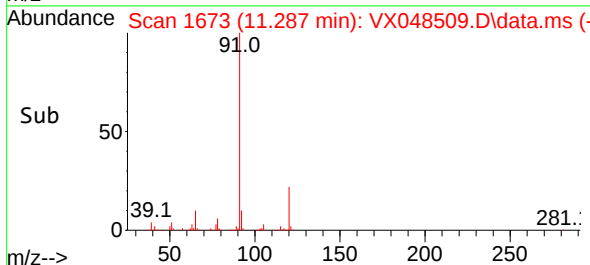
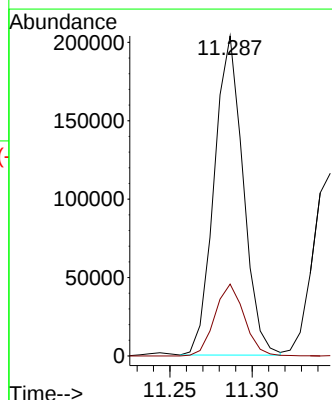
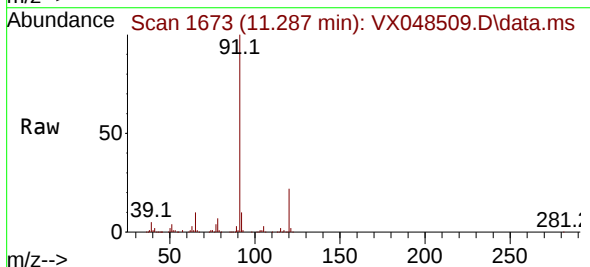
Acq: 06 Nov 2025 10:12

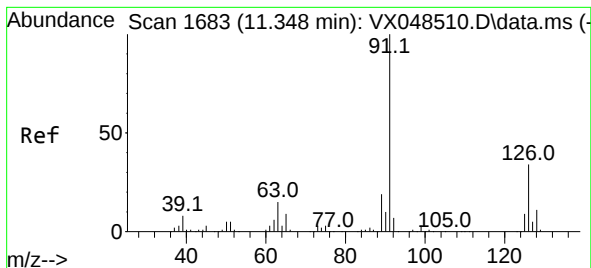
Tgt Ion: 91 Resp: 249151

Ion Ratio Lower Upper

91 100

120 22.9 11.1 33.1

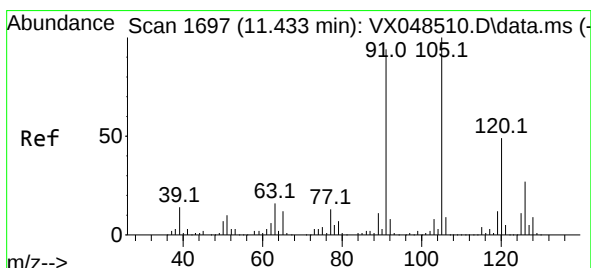
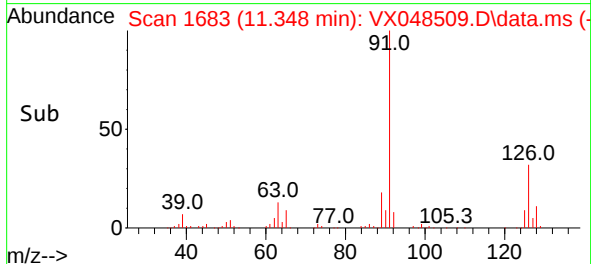
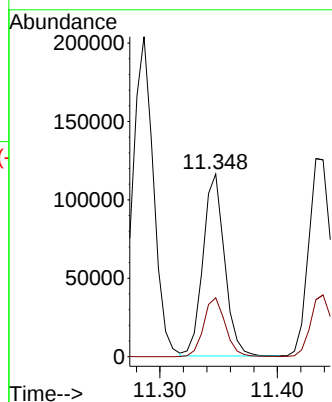
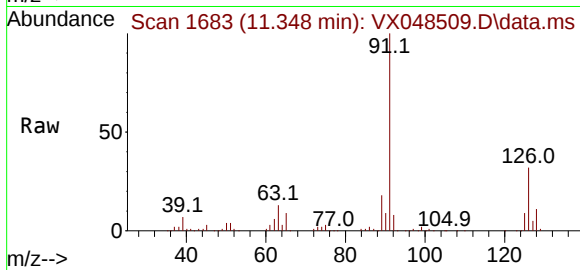




#79
2-Chlorotoluene
Concen: 20.191 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

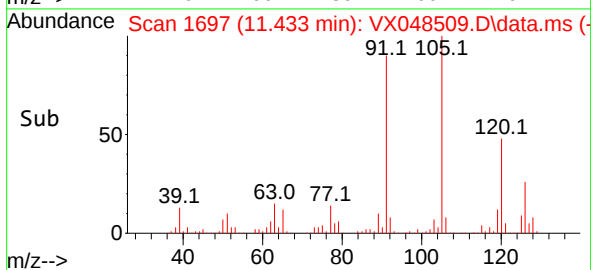
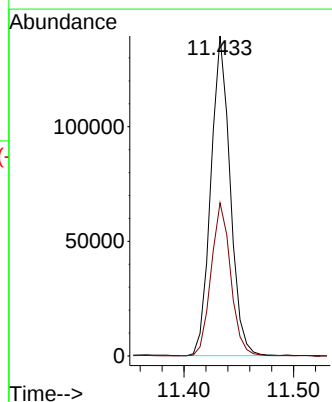
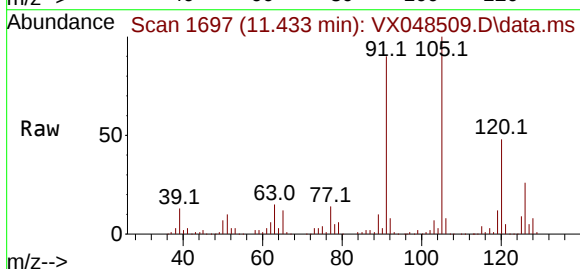
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

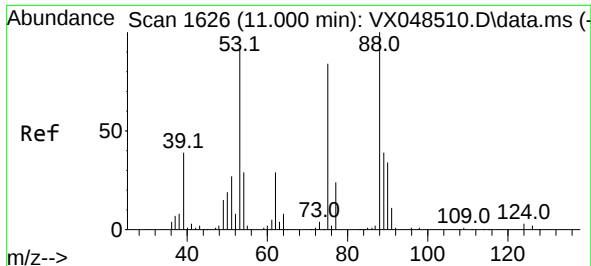
Tgt Ion: 91 Resp: 148239
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.185 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 105 Resp: 170468
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

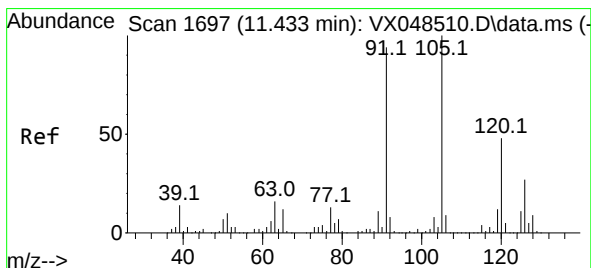
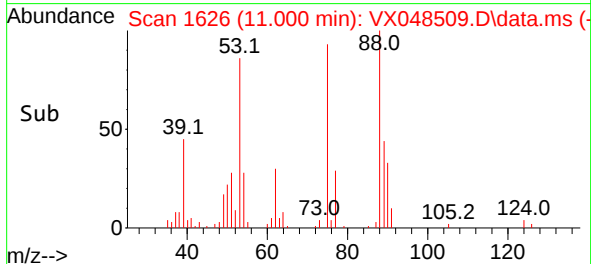
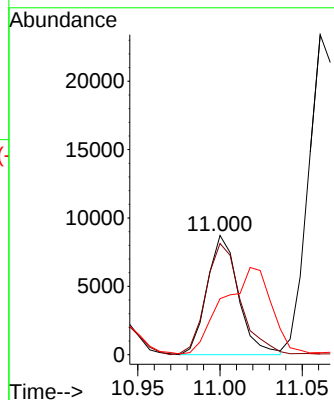
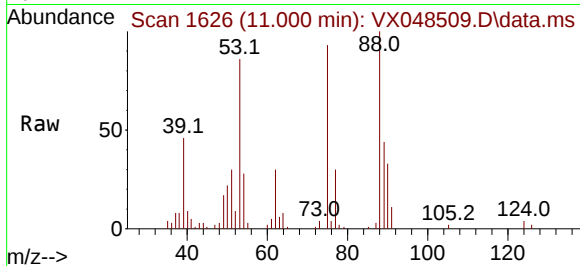




#81
trans-1,4-Dichloro-2-butene
Concen: 20.010 ug/l
RT: 11.000 min Scan# 11538
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

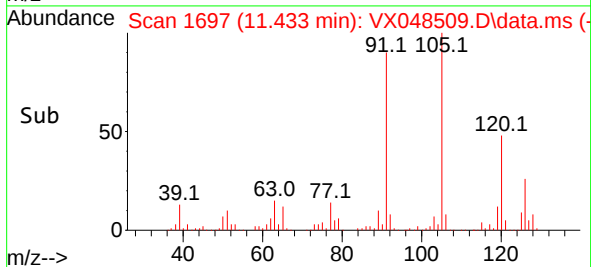
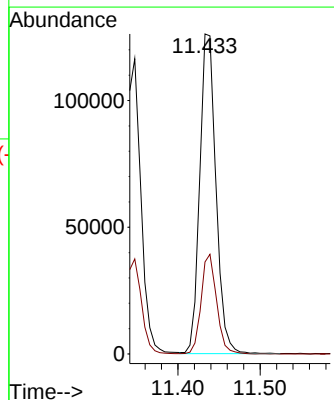
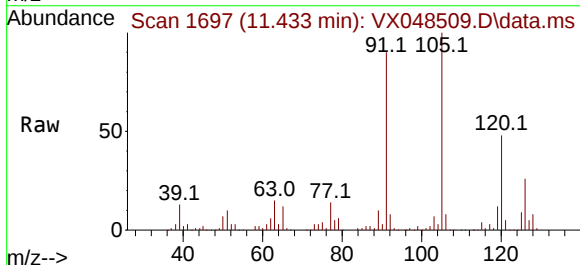
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

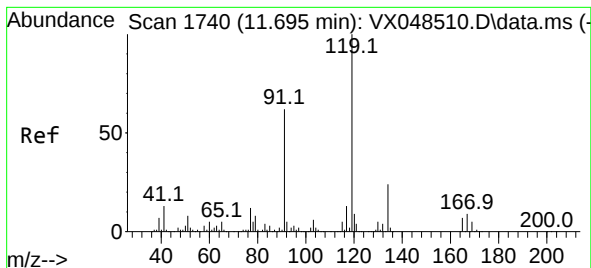
Tgt Ion: 75 Resp: 11538
Ion Ratio Lower Upper
75 100
53 104.0 79.5 119.3
89 115.1 36.8 55.2#



#82
4-Chlorotoluene
Concen: 20.002 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 91 Resp: 172881
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.979 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

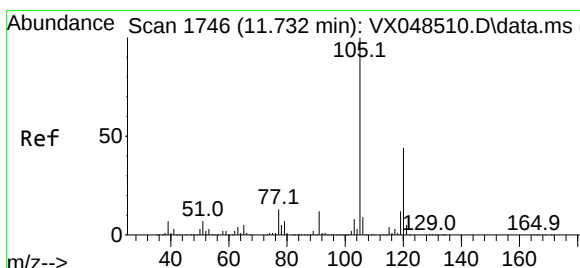
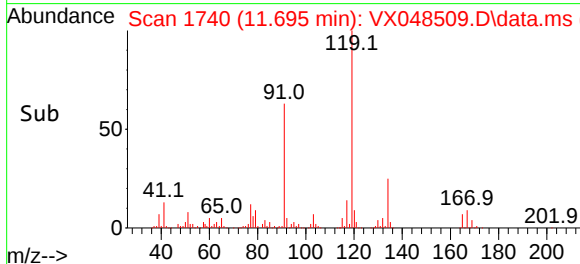
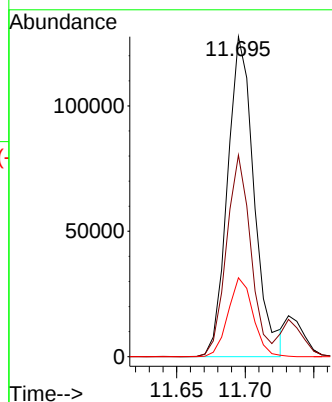
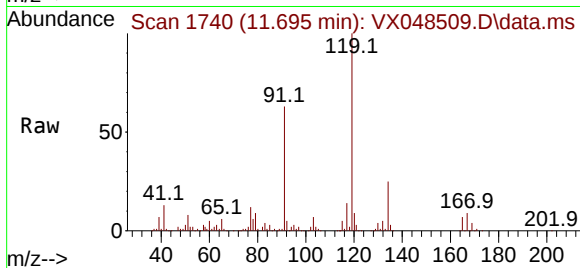
Tgt Ion:119 Resp: 172328

Ion Ratio Lower Upper

119 100

91 57.9 30.3 91.0

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.649 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048509.D

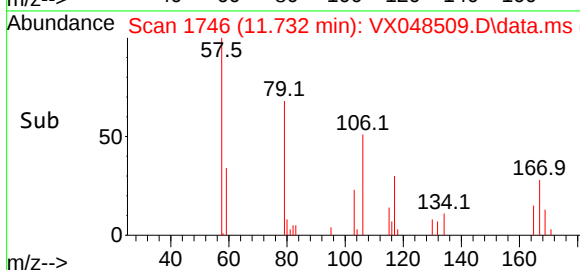
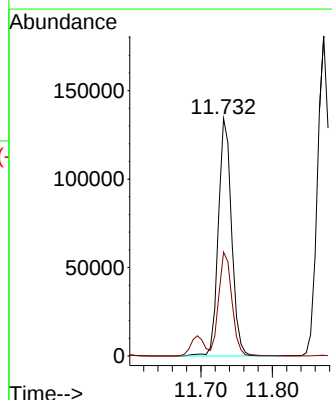
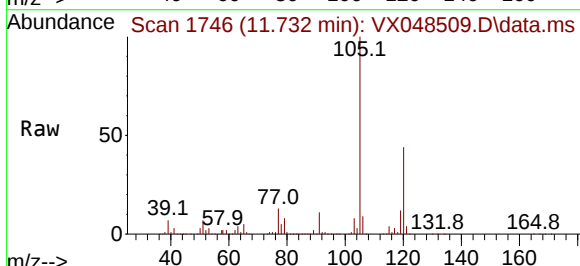
Acq: 06 Nov 2025 10:12

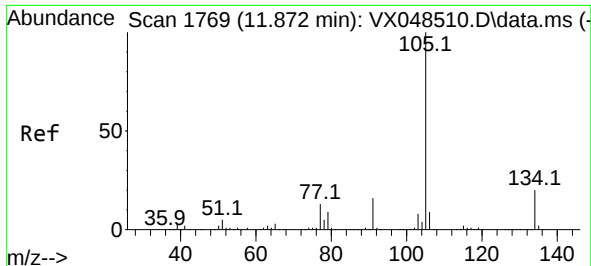
Tgt Ion:105 Resp: 172560

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.5

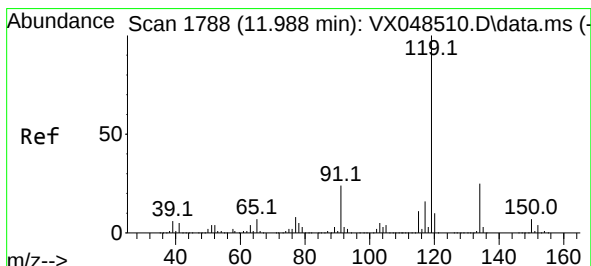
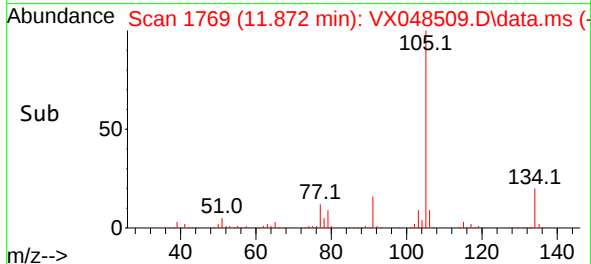
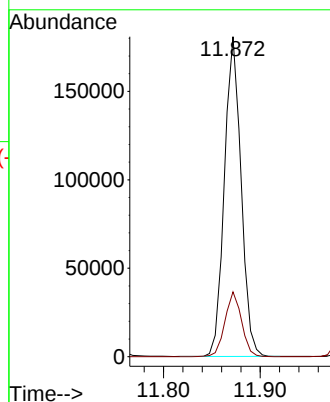
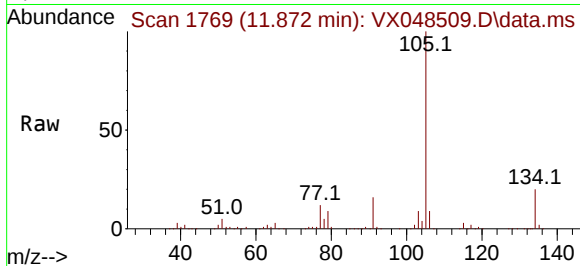




#85
 sec-Butylbenzene
 Concen: 20.203 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

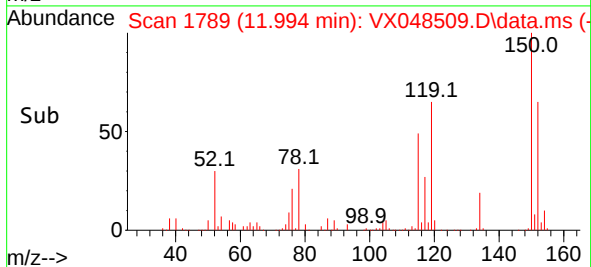
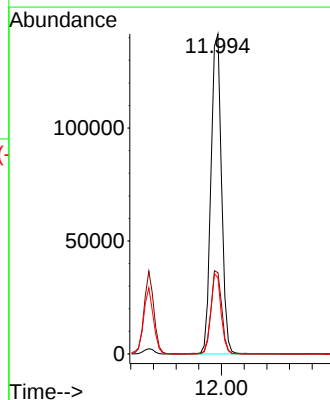
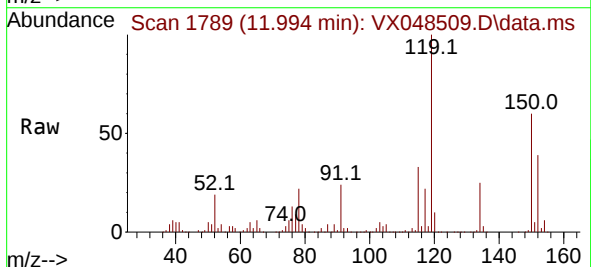
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

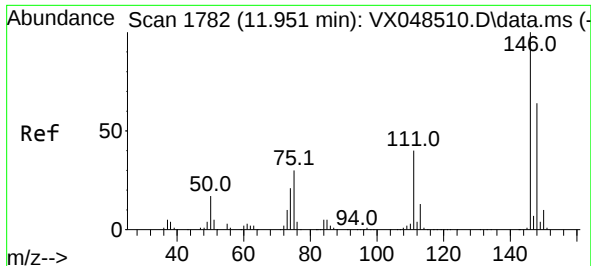
Tgt Ion:105 Resp: 216241
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.221 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

Tgt Ion:119 Resp: 182724
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.5 12.1 36.3

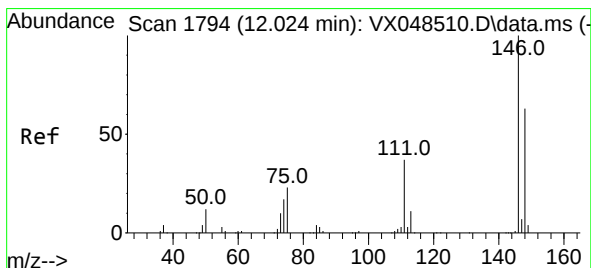
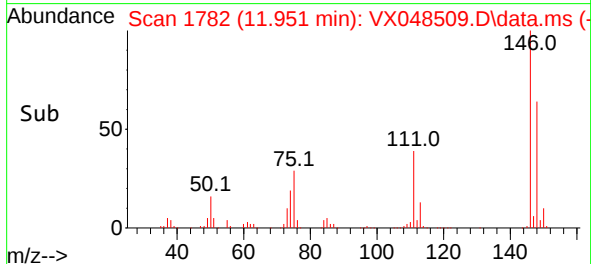
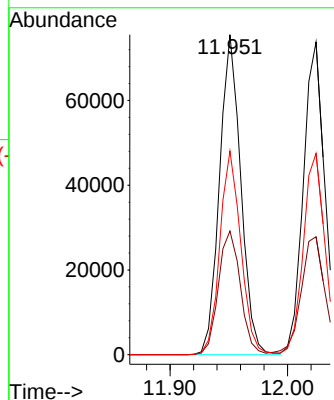
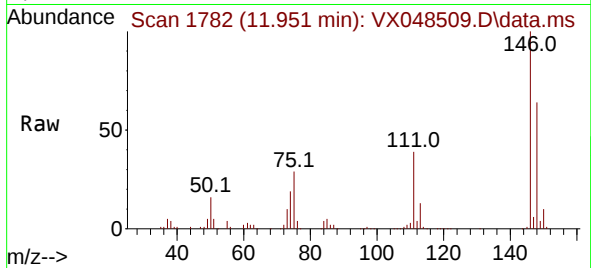




#87
 1,3-Dichlorobenzene
 Concen: 19.461 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

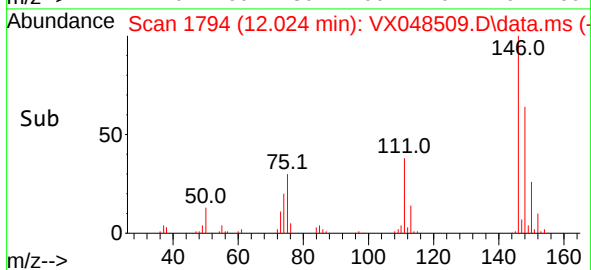
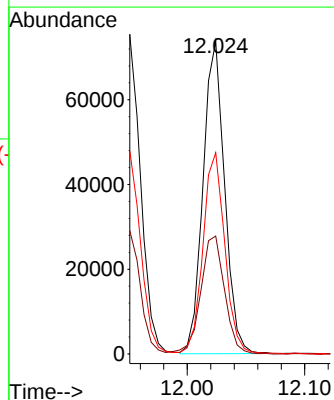
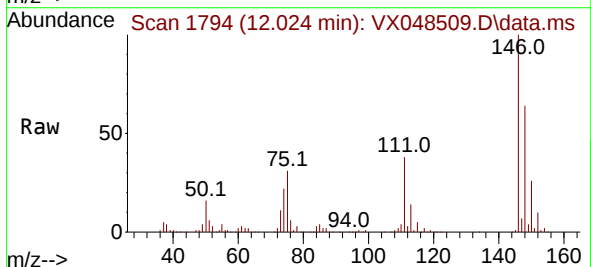
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

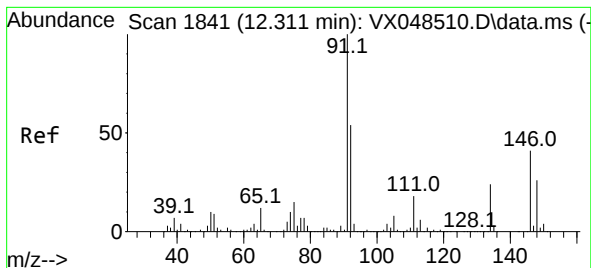
Tgt Ion:146 Resp: 95233
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.4 61.2
 148 62.6 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 18.863 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

Tgt Ion:146 Resp: 94001
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.1 60.2
 148 65.7 31.8 95.3

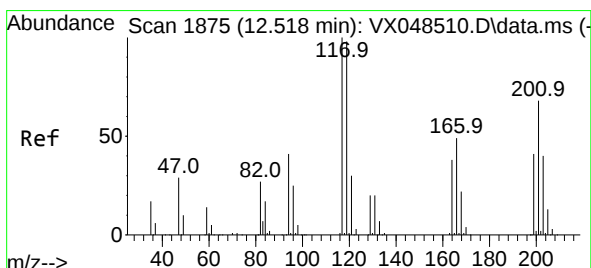
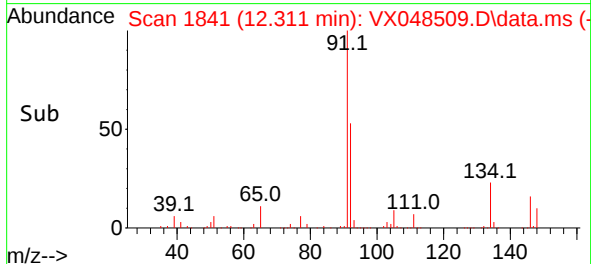
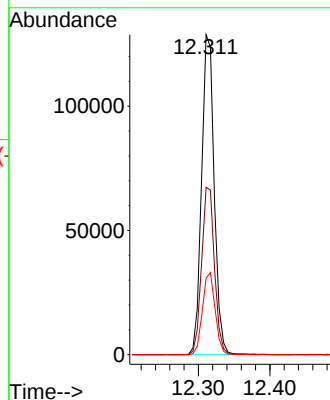
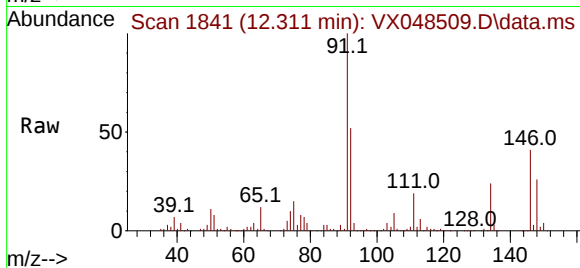




#89
n-Butylbenzene
Concen: 18.572 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

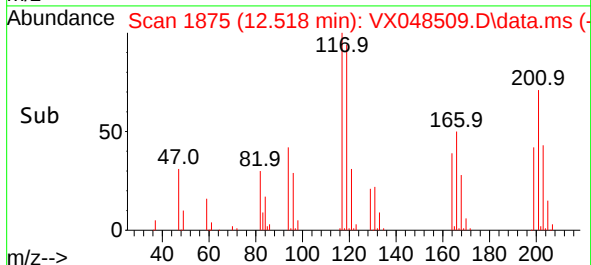
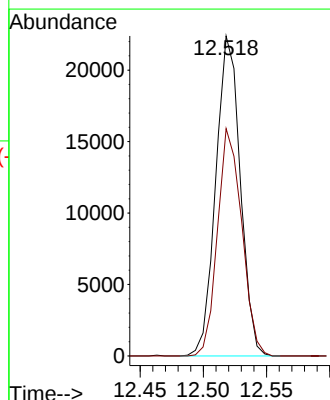
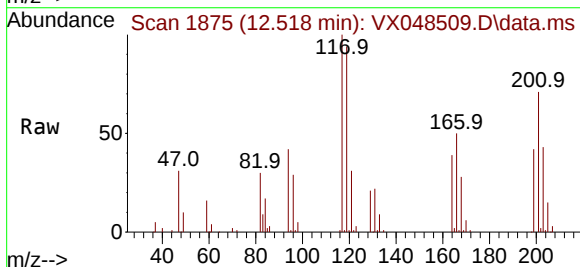
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

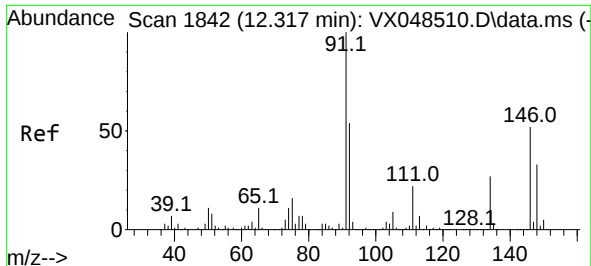
Tgt Ion: 91 Resp: 158107
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 25.7 12.7 38.1



#90
Hexachloroethane
Concen: 18.749 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 117 Resp: 30072
Ion Ratio Lower Upper
117 100
201 70.5 34.1 102.2

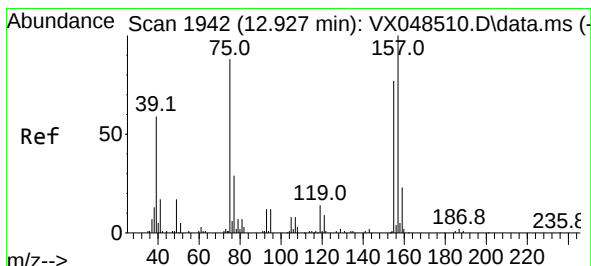
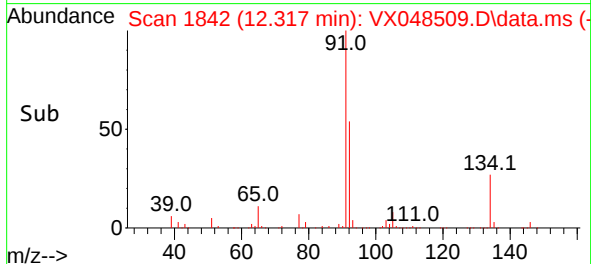
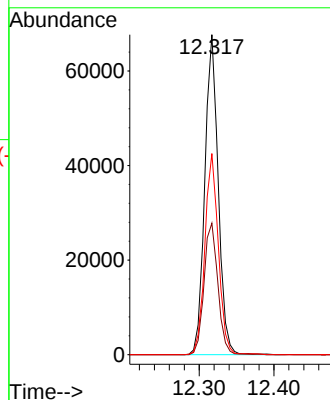
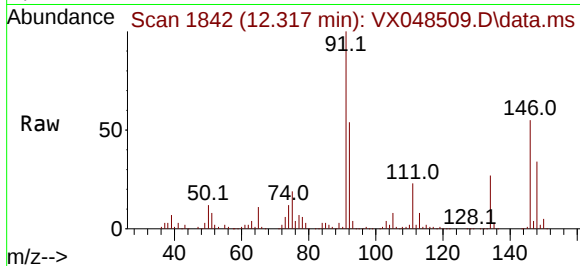




#91
1,2-Dichlorobenzene
Concen: 18.571 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

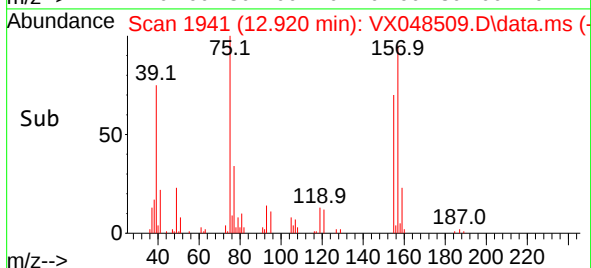
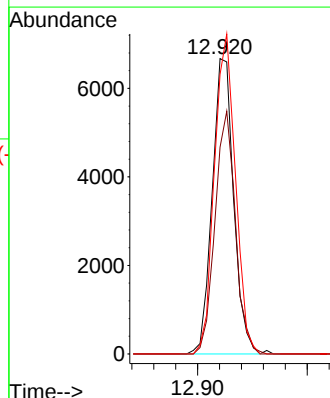
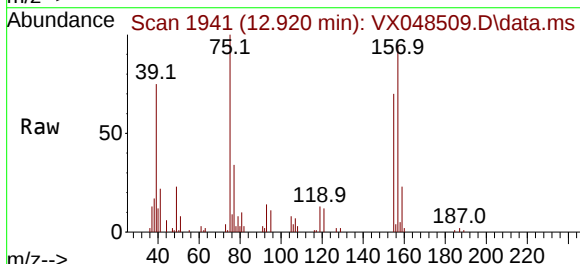
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

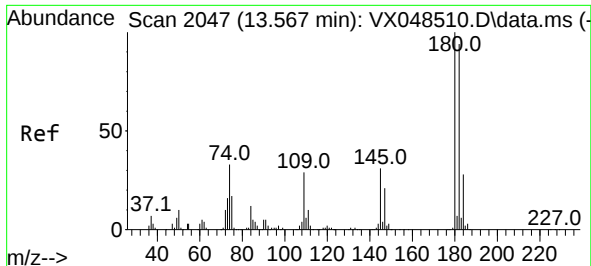
Tgt Ion:146 Resp: 84315
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.5
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.924 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048509.D
Acq: 06 Nov 2025 10:12

Tgt Ion: 75 Resp: 9078
Ion Ratio Lower Upper
75 100
155 78.2 42.8 128.4
157 105.8 54.2 162.6

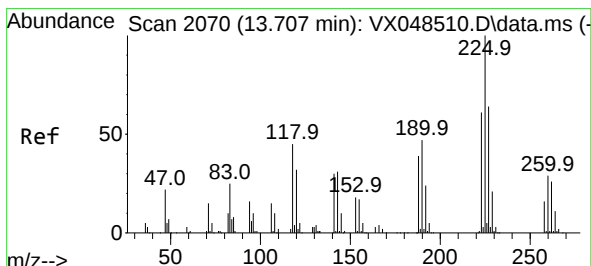
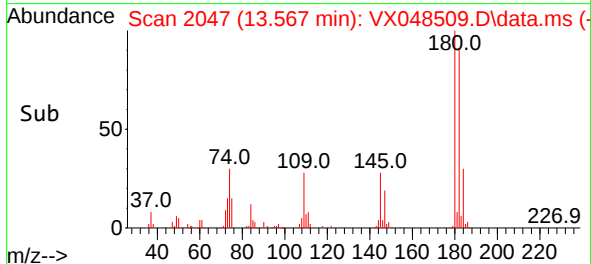
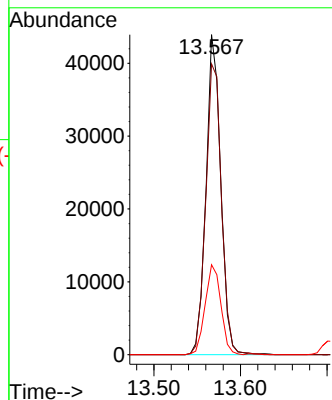
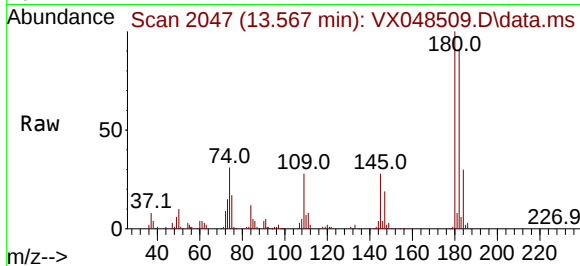




#93
 1,2,4-Trichlorobenzene
 Concen: 16.778 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

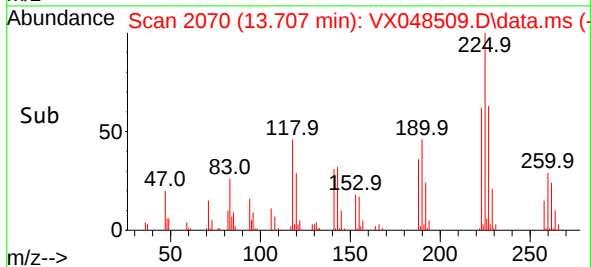
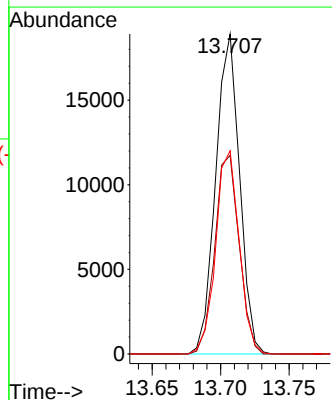
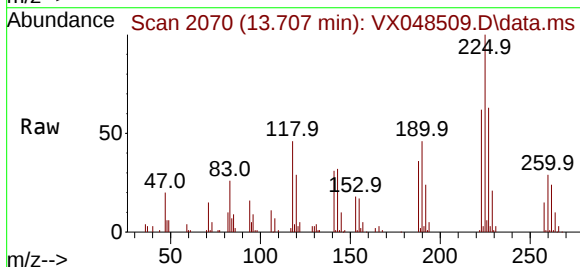
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

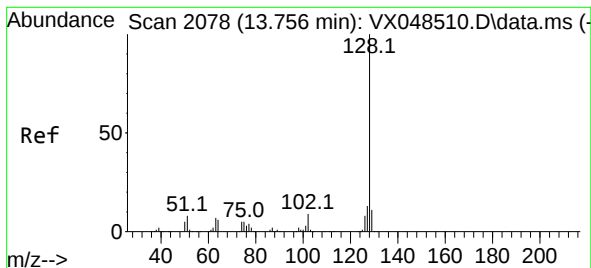
Tgt Ion:180 Resp: 51929
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.3 142.0
 145 30.1 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 17.758 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VX048509.D
 Acq: 06 Nov 2025 10:12

Tgt Ion:225 Resp: 22921
 Ion Ratio Lower Upper
 225 100
 223 63.4 32.6 97.7
 227 62.5 32.5 97.4





#95

Naphthalene

Concen: 17.710 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

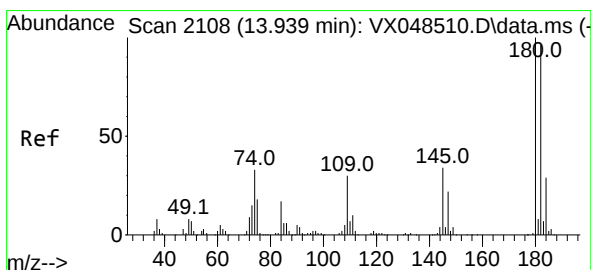
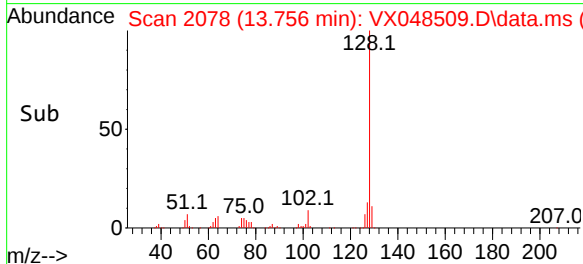
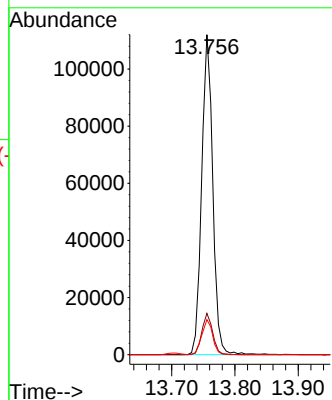
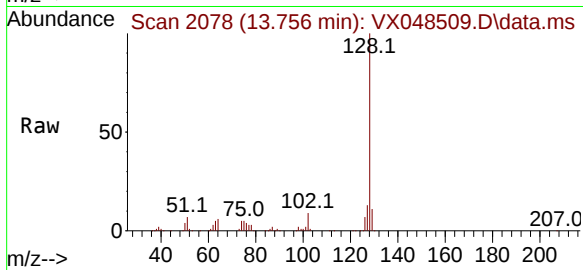
Tgt Ion:128 Resp: 136841

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.537 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048509.D

Acq: 06 Nov 2025 10:12

Tgt Ion:180 Resp: 48709

Ion Ratio Lower Upper

180 100

182 93.7 46.6 139.7

145 31.9 16.9 50.7

