

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048718.D
 Acq On : 04 Dec 2025 10:17
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 05 02:09:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 02:05:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	149943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	269490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	236091	117.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	234.620%#
35) Dibromofluoromethane	5.373	113	191311	103.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	206.200%#
50) Toluene-d8	8.634	98	566679	87.124	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	174.240%#
62) 4-Bromofluorobenzene	11.061	95	213976	95.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	190.800%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	148747	97.363	ug/l	98
3) Chloromethane	1.300	50	201139	104.333	ug/l	99
4) Vinyl Chloride	1.380	62	209791	102.178	ug/l	100
5) Bromomethane	1.611	94	132130	104.136	ug/l	100
6) Chloroethane	1.691	64	130144	101.847	ug/l	98
7) Trichlorofluoromethane	1.892	101	282037	95.844	ug/l	97
8) Diethyl Ether	2.136	74	130414	111.035	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	156439	91.702	ug/l	98
10) Methyl Iodide	2.459	142	286982	118.165	ug/l	100
11) Tert butyl alcohol	2.959	59	204928	630.705	ug/l	100
12) 1,1-Dichloroethene	2.325	96	175195	100.620	ug/l	96
13) Acrolein	2.233	56	175644	510.093	ug/l	99
14) Allyl chloride	2.666	41	351406	120.211	ug/l	99
15) Acrylonitrile	3.056	53	634692	626.899	ug/l	99
16) Acetone	2.373	43	428956	556.775	ug/l	98
17) Carbon Disulfide	2.514	76	519336	102.710	ug/l	99
18) Methyl Acetate	2.696	43	271853	125.412	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	675620	119.231	ug/l	99
20) Methylene Chloride	2.788	84	215266	111.785	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	192558	108.358	ug/l	98
22) Diisopropyl ether	3.751	45	683700	125.144	ug/l	98
23) Vinyl Acetate	3.715	43	3105693	676.537	ug/l	98
24) 1,1-Dichloroethane	3.605	63	366722	120.371	ug/l	98
25) 2-Butanone	4.538	43	759593	668.021	ug/l	94
26) 2,2-Dichloropropane	4.471	77	298026	110.556	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	235515	117.446	ug/l	95
28) Bromochloromethane	4.885	49	183158	122.656	ug/l	86
29) Tetrahydrofuran	4.983	42	544146	626.716	ug/l	94
30) Chloroform	5.080	83	363457	111.339	ug/l	99
31) Cyclohexane	5.464	56	258069	94.876	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	303648	103.814	ug/l	96
36) 1,1-Dichloropropene	5.684	75	227212	89.403	ug/l	99
37) Ethyl Acetate	4.696	43	370775	122.096	ug/l	99
38) Carbon Tetrachloride	5.665	117	256702	89.173	ug/l	97
39) Methylcyclohexane	7.366	83	257594	85.717	ug/l	97
40) Benzene	6.025	78	755535	100.284	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	165473	119.761	ug/l	95
42) 1,2-Dichloroethane	6.074	62	282907	106.094	ug/l	97
43) Isopropyl Acetate	6.324	43	522170	113.557	ug/l	96
44) Trichloroethene	7.110	130	186139	94.688	ug/l	94
45) 1,2-Dichloropropane	7.415	63	193808	102.923	ug/l	99
46) Dibromomethane	7.568	93	147078	102.996	ug/l	98
47) Bromodichloromethane	7.805	83	299209	100.499	ug/l	98
48) Methyl methacrylate	7.677	41	258497	111.752	ug/l	97
49) 1,4-Dioxane	7.647	88	71374	2243.567	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	1239027	434.110	ug/l	97
52) Toluene	8.701	92	404813	89.105	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	266630	94.136	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	282606	92.840	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	167036	91.380	ug/l	99
56) Ethyl methacrylate	9.098	69	280412	98.006	ug/l	95
57) 1,3-Dichloropropane	9.293	76	276473	90.960	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	691132	446.925	ug/l	97
59) 2-Hexanone	9.415	43	920873	459.615	ug/l	96
60) Dibromochloromethane	9.506	129	215867	95.503	ug/l	100
61) 1,2-Dibromoethane	9.592	107	185040	93.531	ug/l	99
64) Tetrachloroethene	9.256	164	139923	86.401	ug/l	97
65) Chlorobenzene	10.061	112	463830	95.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	169651	97.532	ug/l	100
67) Ethyl Benzene	10.177	91	756382	95.314	ug/l	100
68) m/p-Xylenes	10.287	106	589829	190.807	ug/l	96
69) o-Xylene	10.622	106	290379	100.247	ug/l	97
70) Styrene	10.640	104	503937	101.341	ug/l	99
71) Bromoform	10.780	173	165495	106.570	ug/l	100
73) Isopropylbenzene	10.945	105	712828	93.624	ug/l	100
74) N-amyl acetate	10.829	43	336967	101.859	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	250299	97.430	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	298201	137.565	ug/l	77
77) Bromobenzene	11.183	156	204596	100.679	ug/l	92
78) n-propylbenzene	11.286	91	809506	91.800	ug/l	98
79) 2-Chlorotoluene	11.347	91	510695	94.975	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	595416	95.139	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	93932	106.031	ug/l	90
82) 4-Chlorotoluene	11.433	91	602673	96.045	ug/l	98
83) tert-Butylbenzene	11.695	119	619946	95.335	ug/l	96
84) 1,2,4-Trimethylbenzene	11.731	105	613436	97.170	ug/l	99
85) sec-Butylbenzene	11.872	105	714356	90.644	ug/l	98
86) p-Isopropyltoluene	11.987	119	629447	93.439	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	364260	97.233	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	370371	95.671	ug/l	99
89) n-Butylbenzene	12.311	91	555297	88.041	ug/l	99
90) Hexachloroethane	12.518	117	121649	88.478	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	351927	96.897	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	59671	95.439	ug/l	90
93) 1,2,4-Trichlorobenzene	13.566	180	240057	100.075	ug/l	99
94) Hexachlorobutadiene	13.707	225	88160	88.851	ug/l	96
95) Naphthalene	13.755	128	790203	97.658	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	226988	102.608	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Dec 05 02:05:18 2025
Response via : Initial Calibration

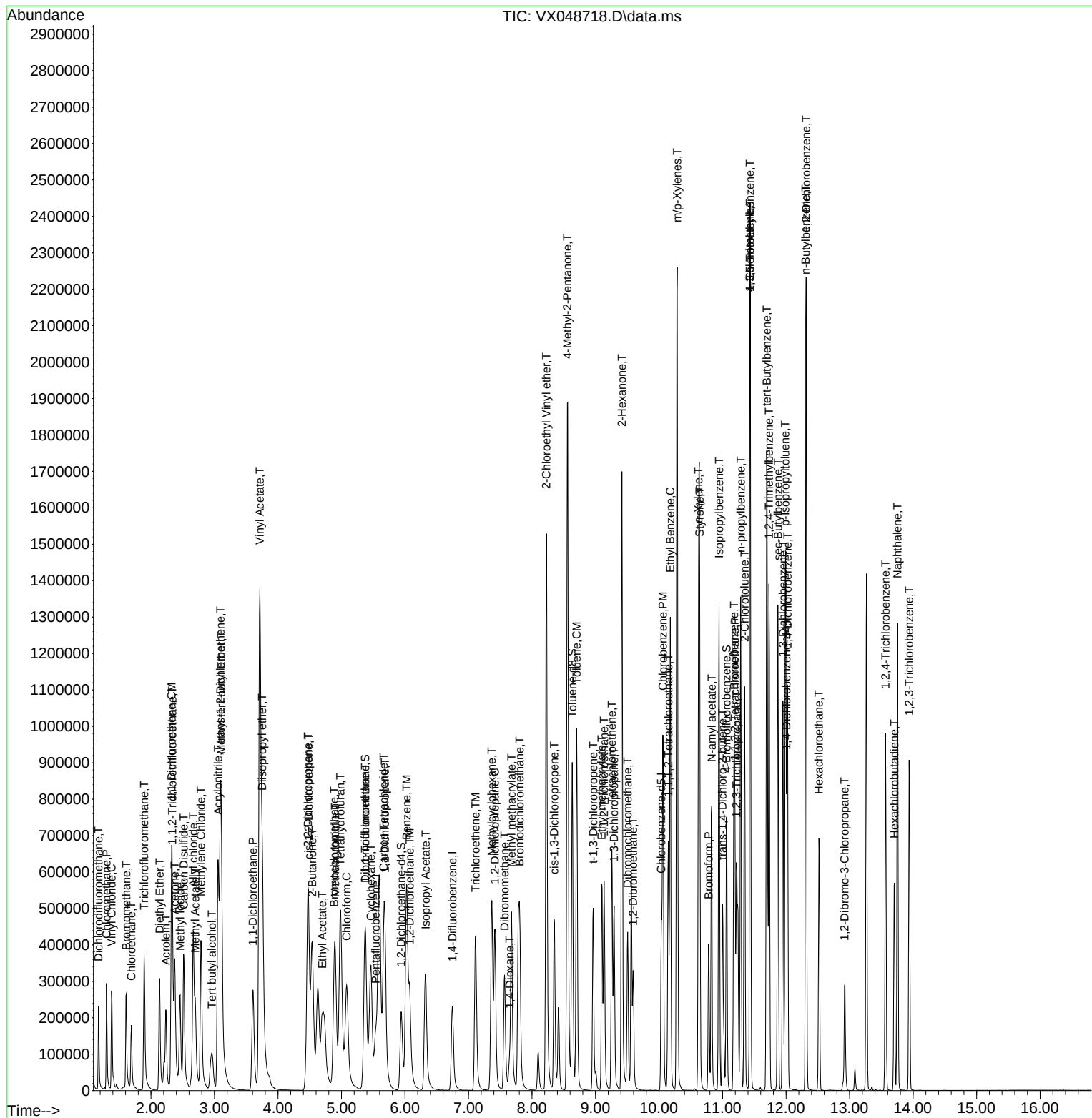
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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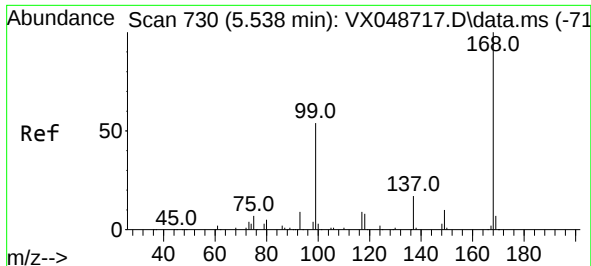
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 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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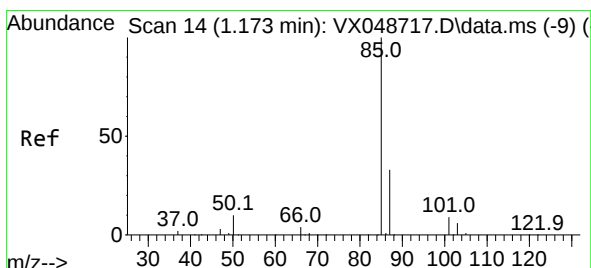
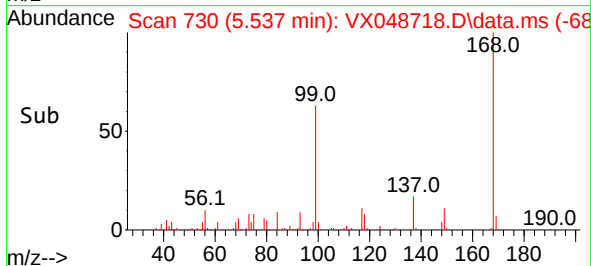
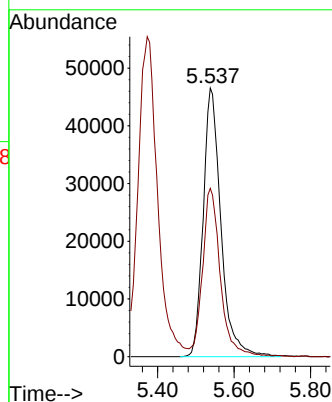
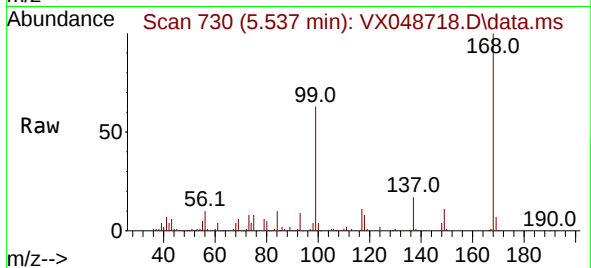




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
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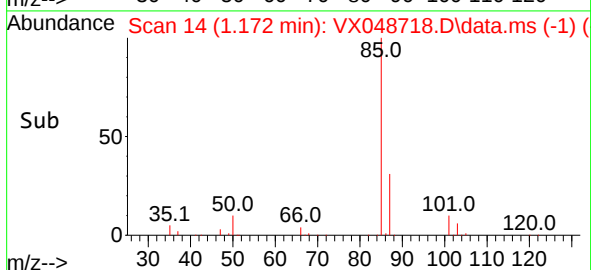
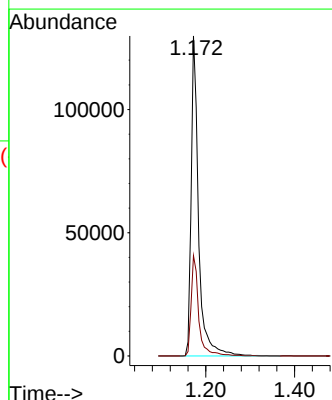
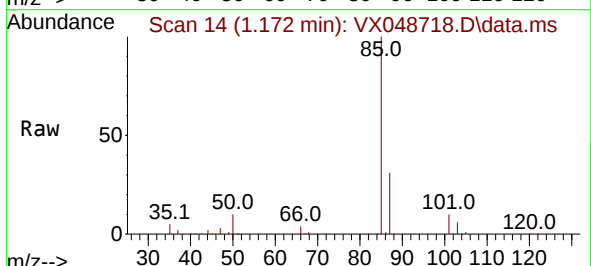
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

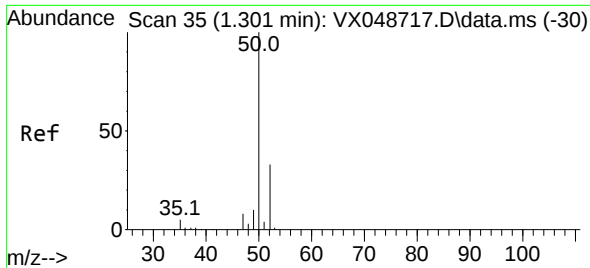
Tgt Ion:168 Resp: 149943
Ion Ratio Lower Upper
168 100
99 62.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 97.363 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 85 Resp: 148747
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1

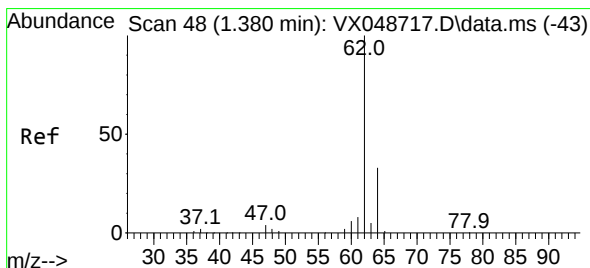
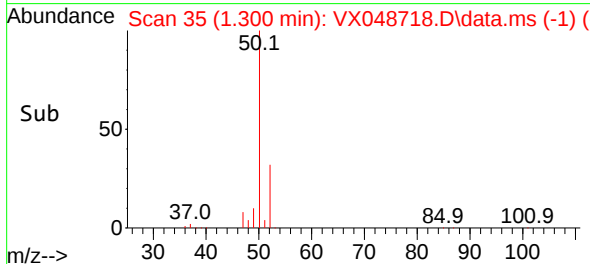
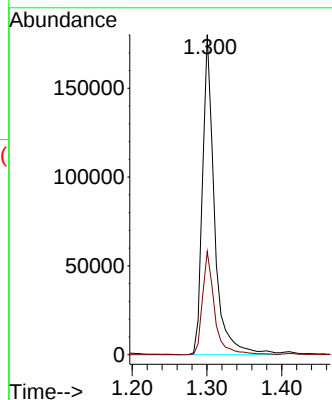
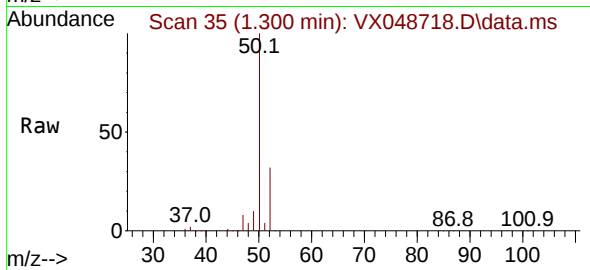




#3
Chloromethane
Concen: 104.333 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

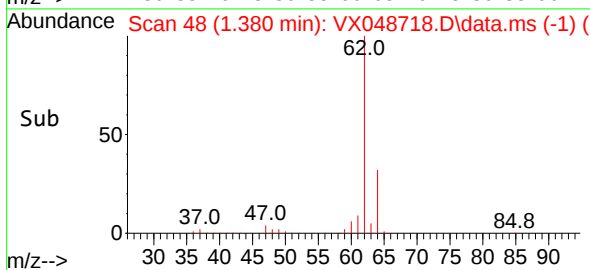
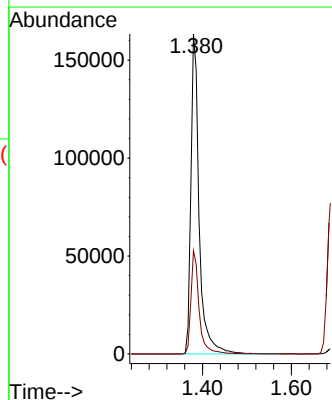
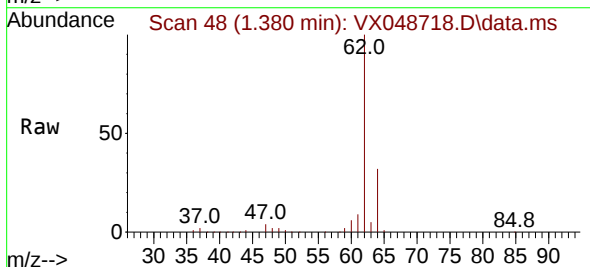
Instrument :
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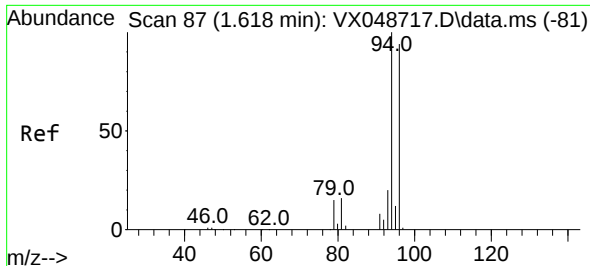
Tgt Ion: 50 Resp: 201139
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 102.178 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 62 Resp: 209791
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0

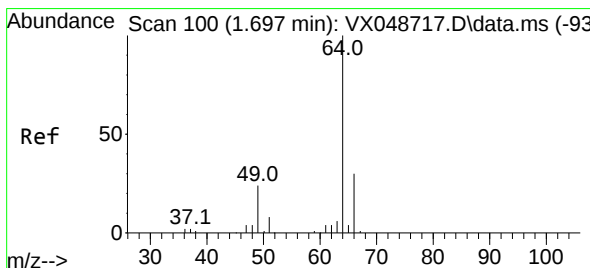
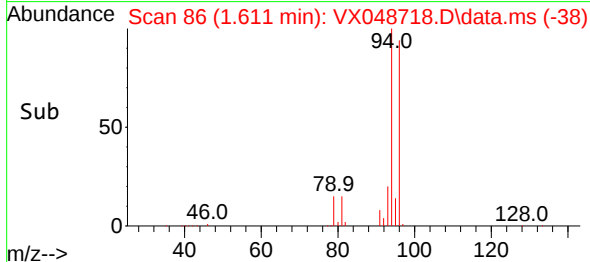
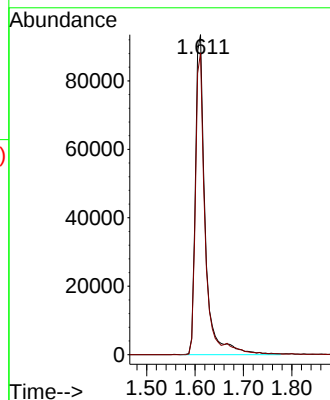
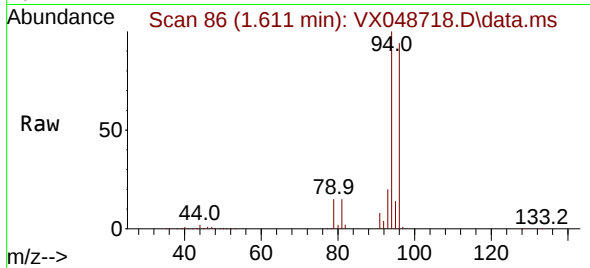




#5
Bromomethane
Concen: 104.136 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048718.D
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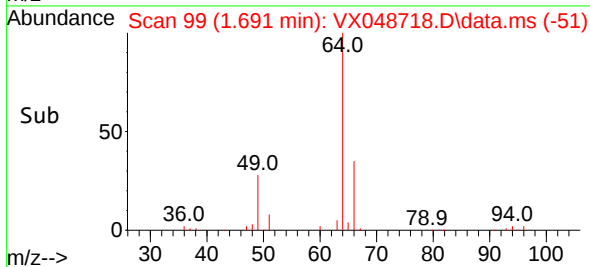
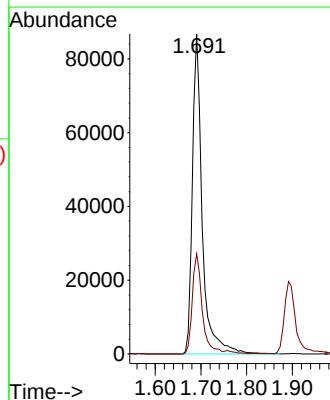
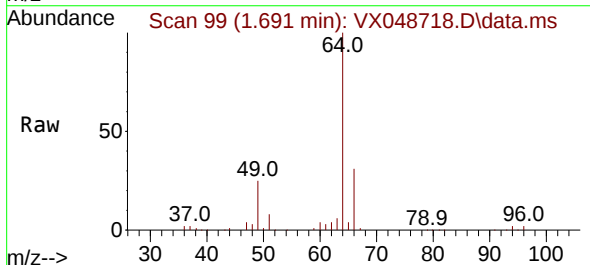
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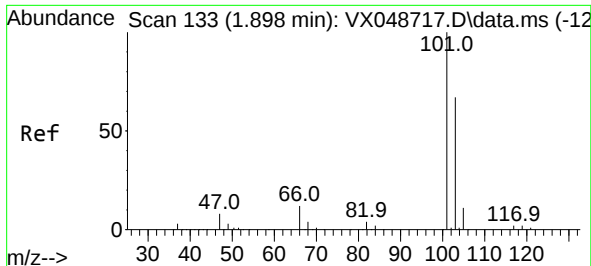
Tgt Ion: 94 Resp: 132130
Ion Ratio Lower Upper
94 100
96 94.3 75.2 112.8



#6
Chloroethane
Concen: 101.847 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 64 Resp: 130144
Ion Ratio Lower Upper
64 100
66 31.3 24.0 36.0

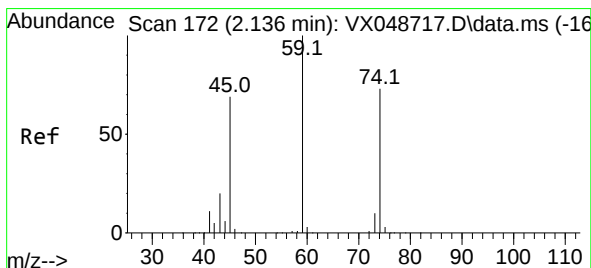
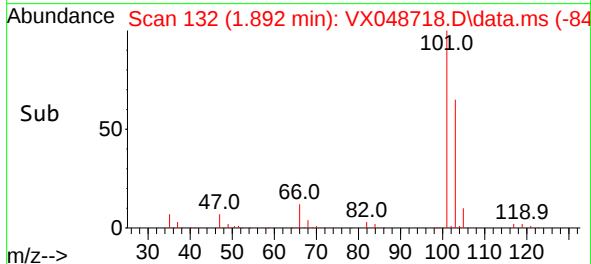
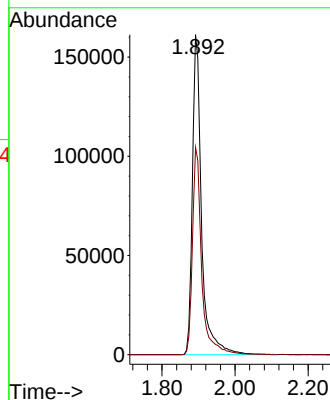
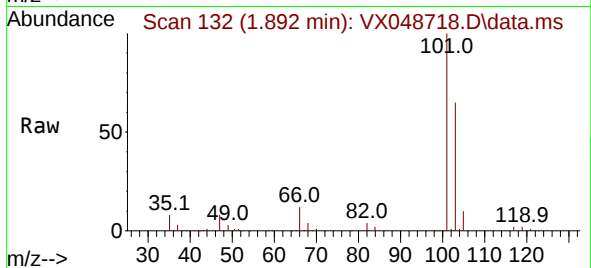




#7
Trichlorofluoromethane
Concen: 95.844 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

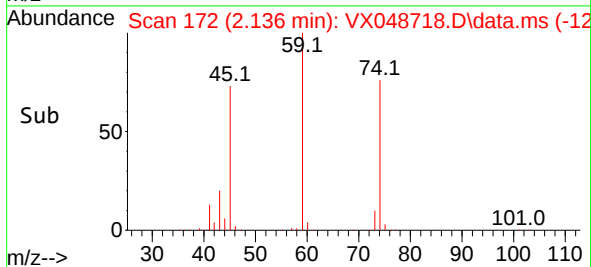
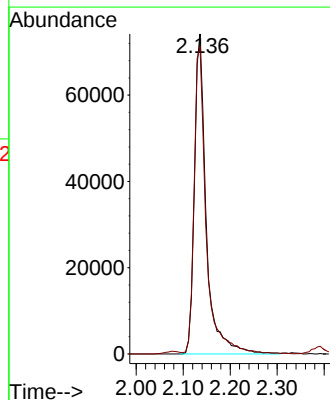
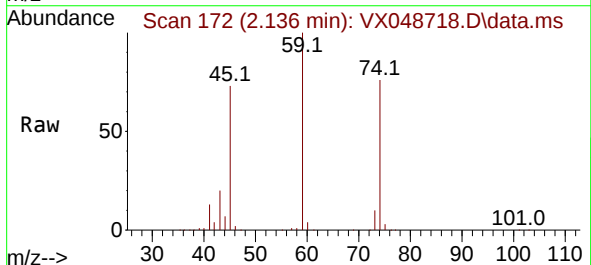
Instrument :
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ClientSampleId :
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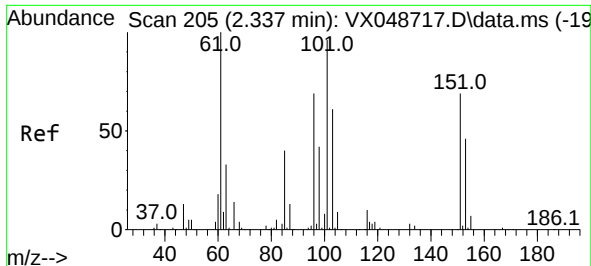
Tgt Ion:101 Resp: 282037
Ion Ratio Lower Upper
101 100
103 64.7 53.4 80.2



#8
Diethyl Ether
Concen: 111.035 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 74 Resp: 130414
Ion Ratio Lower Upper
74 100
45 97.7 48.9 146.8

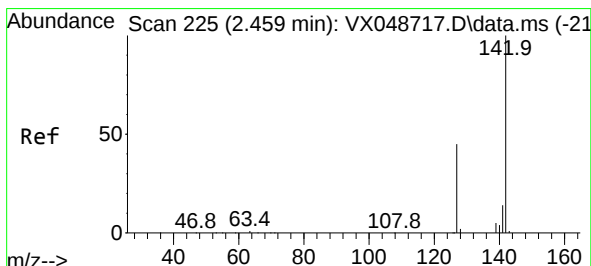
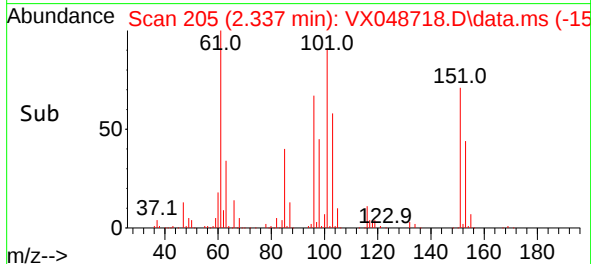
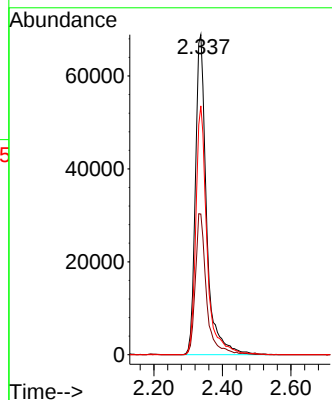
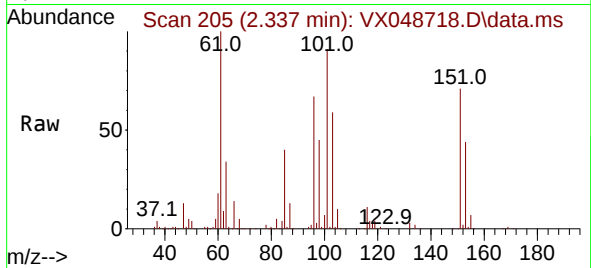




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.702 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

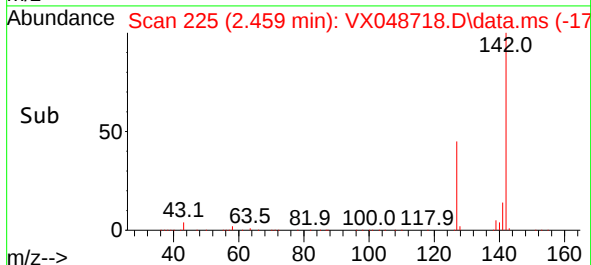
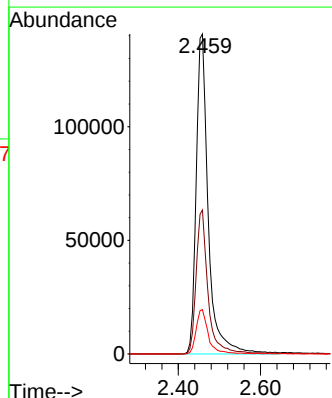
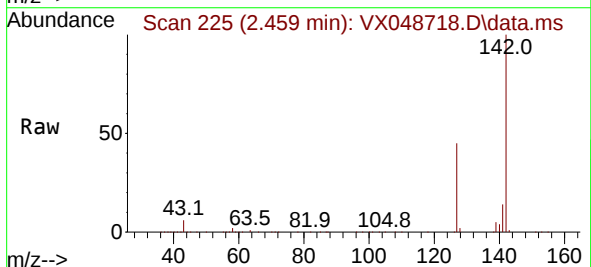
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

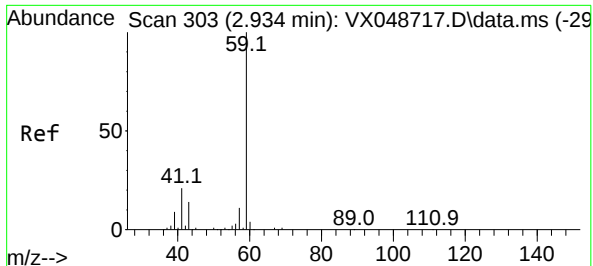
Tgt Ion:101 Resp: 156439
Ion Ratio Lower Upper
101 100
85 43.9 34.2 51.2
151 77.6 60.2 90.4



#10
Methyl Iodide
Concen: 118.165 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion:142 Resp: 286982
Ion Ratio Lower Upper
142 100
127 44.4 35.8 53.6
141 14.0 11.1 16.7

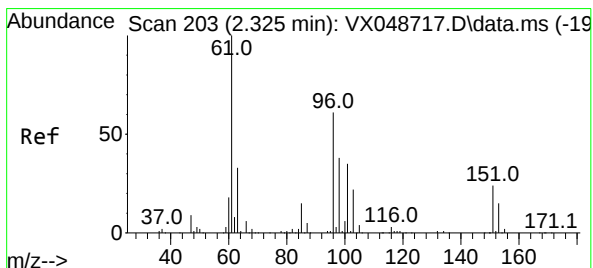
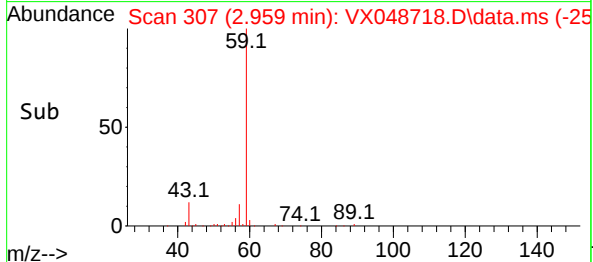
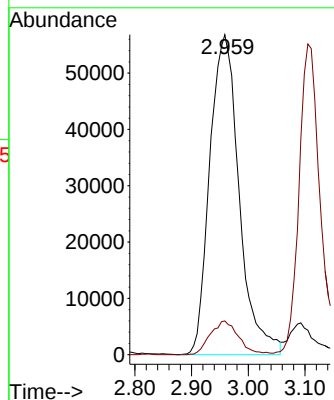
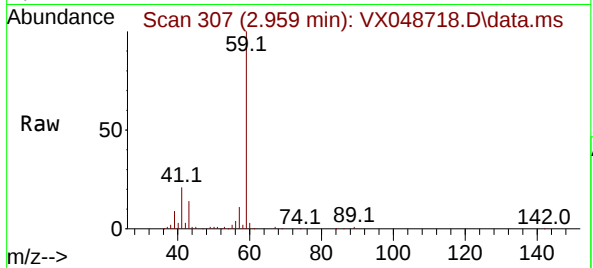




#11
Tert butyl alcohol
Concen: 630.705 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.024 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

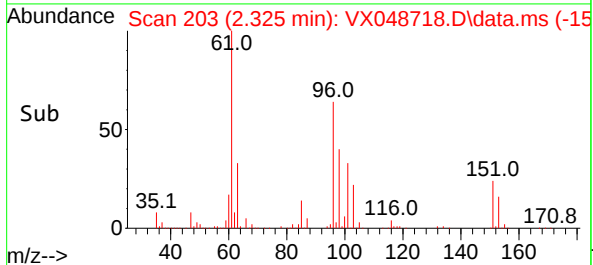
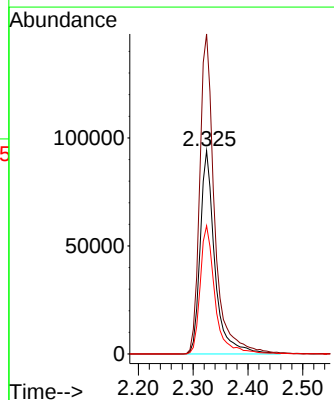
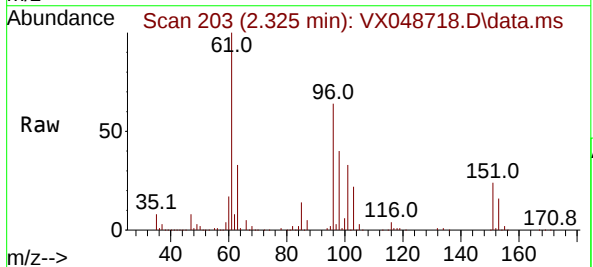
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

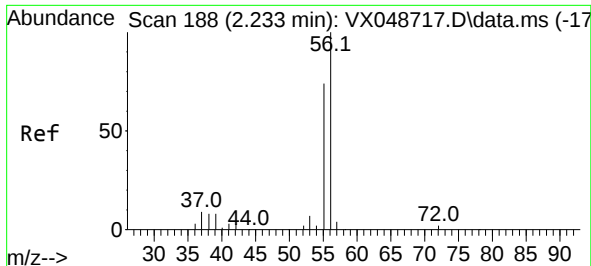
Tgt Ion: 59 Resp: 204928
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 100.620 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 96 Resp: 175195
Ion Ratio Lower Upper
96 100
61 157.4 130.7 196.1
98 63.1 49.8 74.8

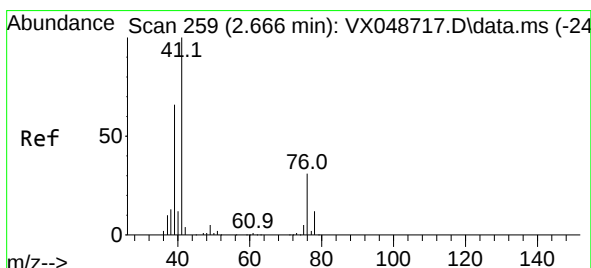
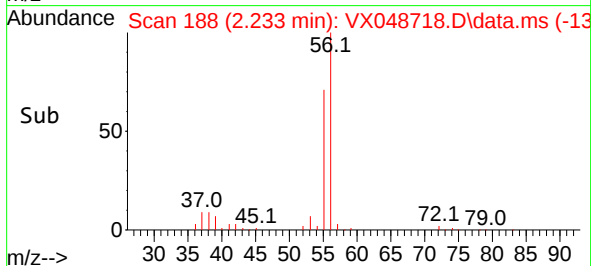
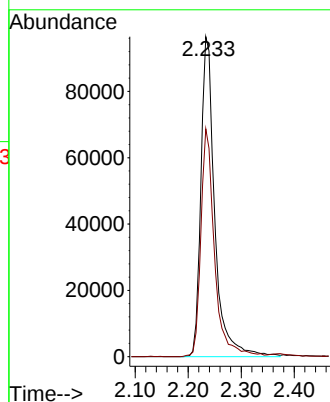
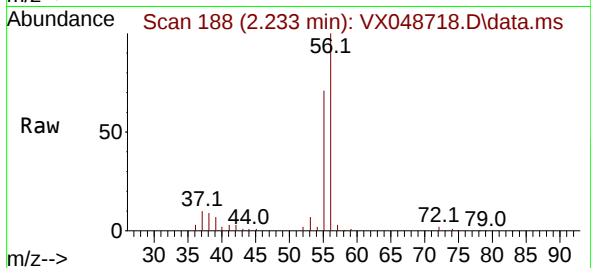




#13
Acrolein
Concen: 510.093 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

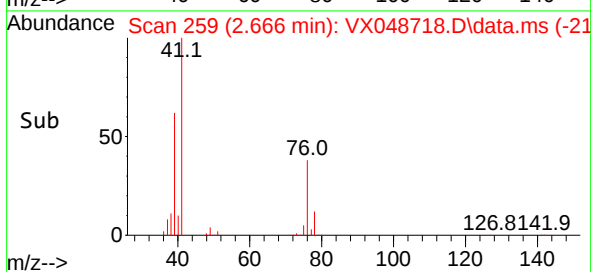
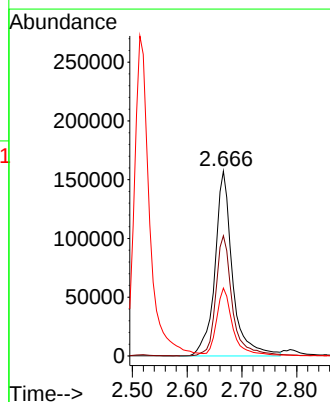
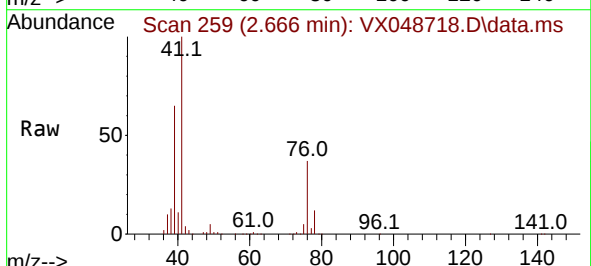
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

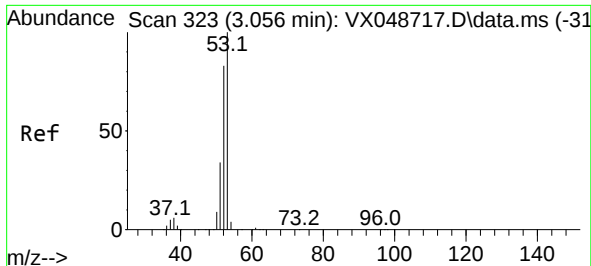
Tgt Ion: 56 Resp: 175644
Ion Ratio Lower Upper
56 100
55 70.2 55.8 83.6



#14
Allyl chloride
Concen: 120.211 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 41 Resp: 351406
Ion Ratio Lower Upper
41 100
39 61.3 49.8 74.6
76 33.7 27.3 40.9

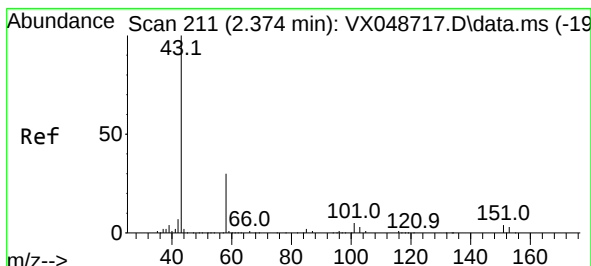
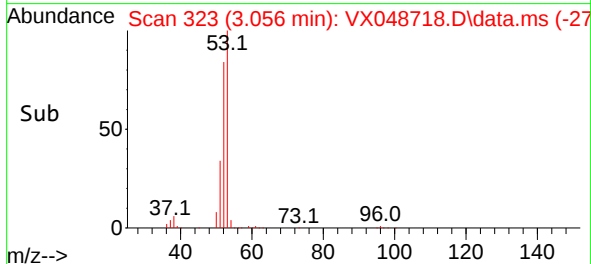
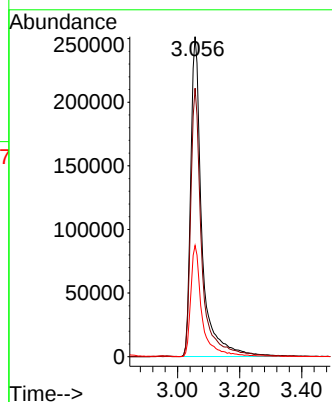
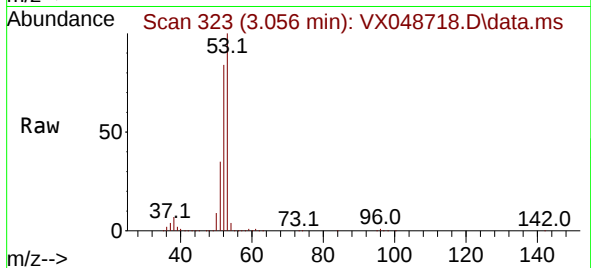




#15
Acrylonitrile
Concen: 626.899 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

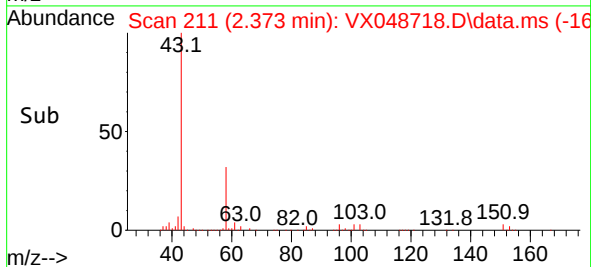
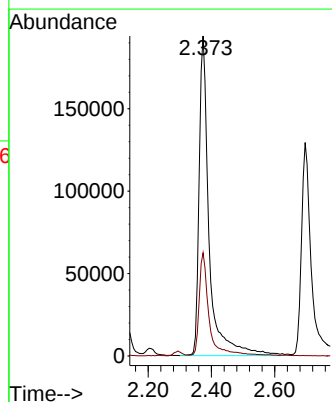
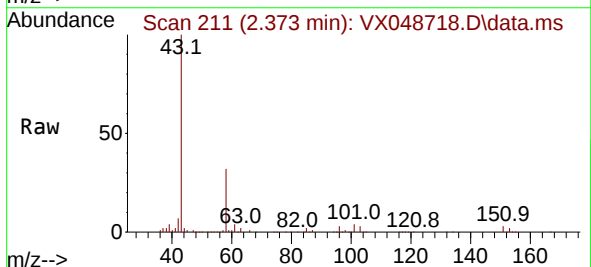
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

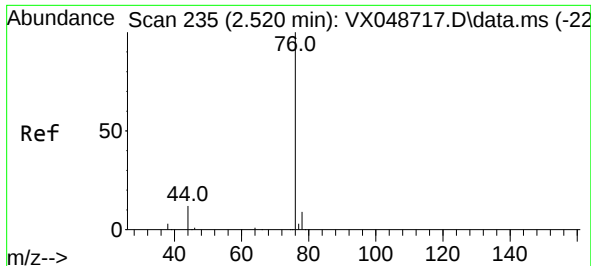
Tgt Ion: 53 Resp: 634692
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 34.8 28.7 43.1



#16
Acetone
Concen: 556.775 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 43 Resp: 428956
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.4

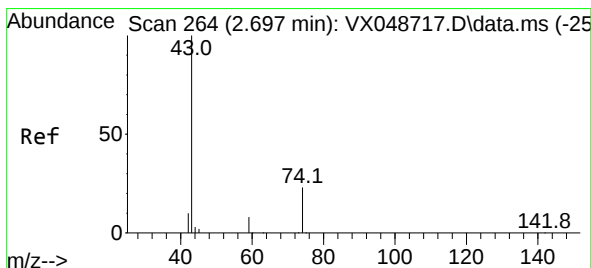
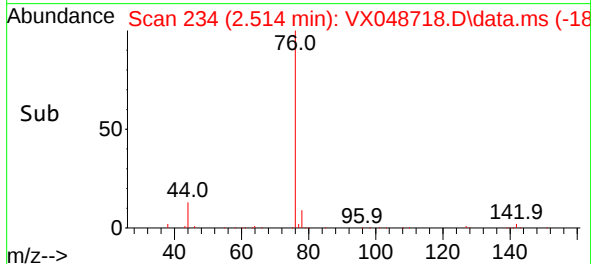
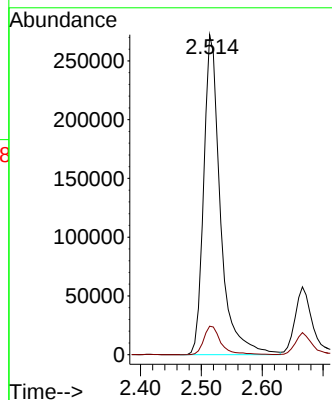
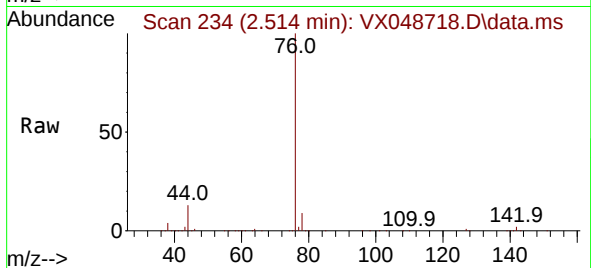




#17
Carbon Disulfide
Concen: 102.710 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

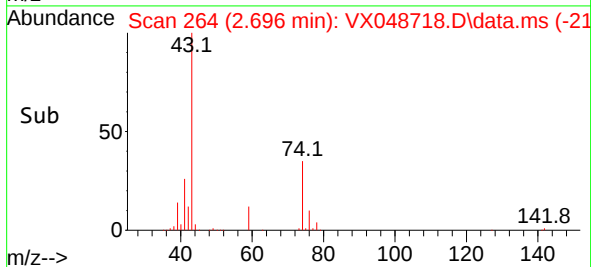
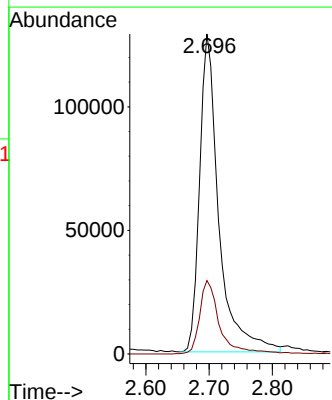
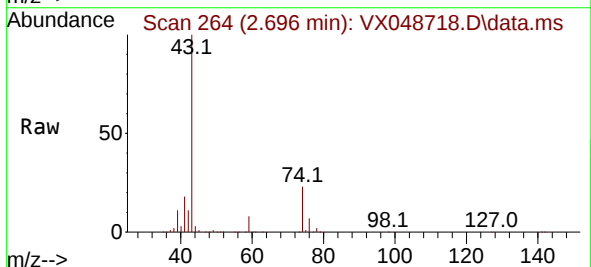
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

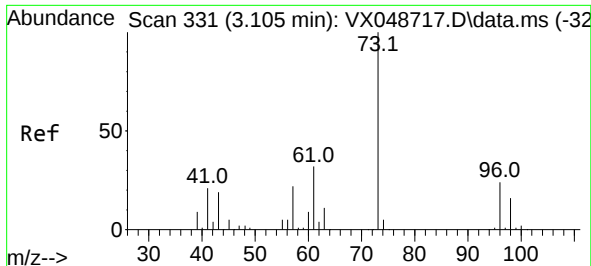
Tgt Ion: 76 Resp: 519336
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 125.412 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 43 Resp: 271853
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

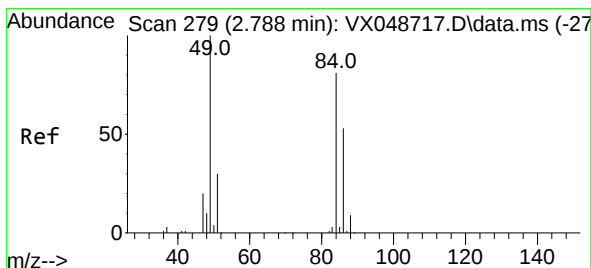
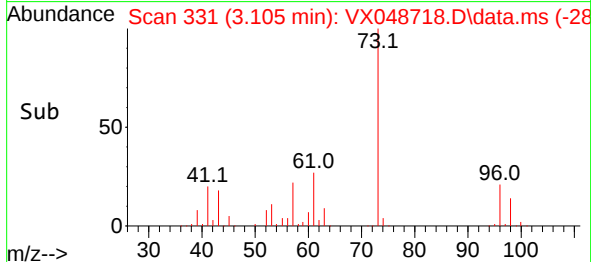
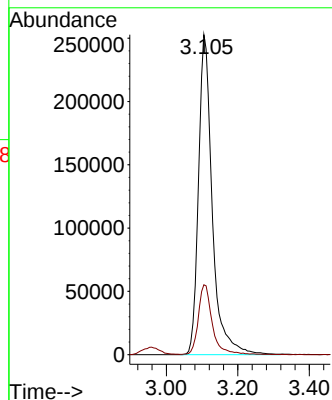
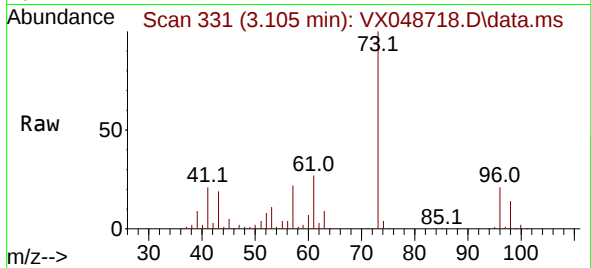




#19
Methyl tert-butyl Ether
Concen: 119.231 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

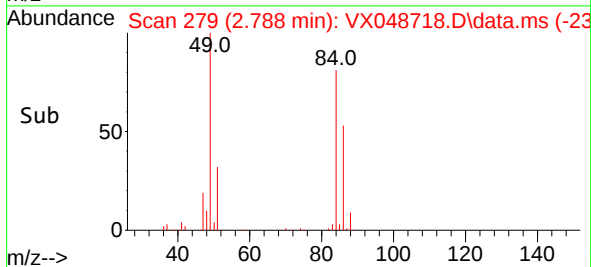
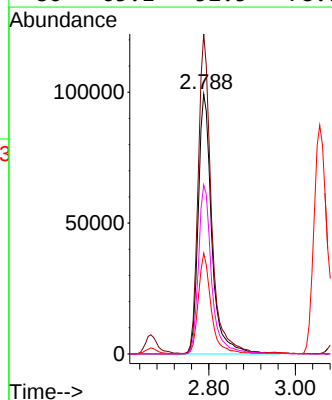
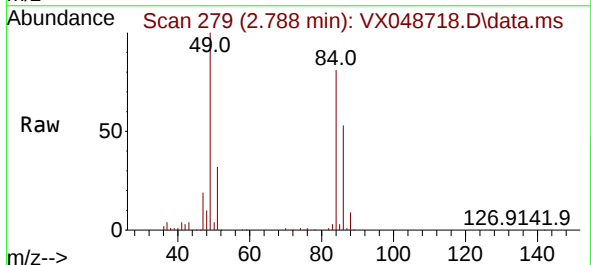
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

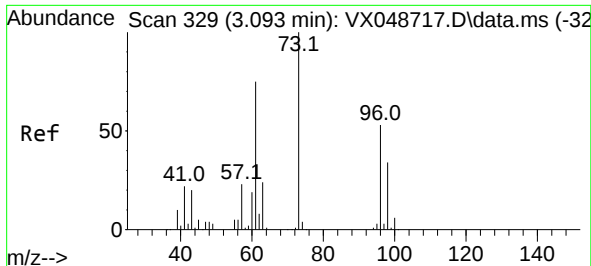
Tgt Ion: 73 Resp: 675620
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.6



#20
Methylene Chloride
Concen: 111.785 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 84 Resp: 215266
Ion Ratio Lower Upper
84 100
49 122.9 98.7 148.1
51 38.7 29.4 44.2
86 65.1 52.5 78.7

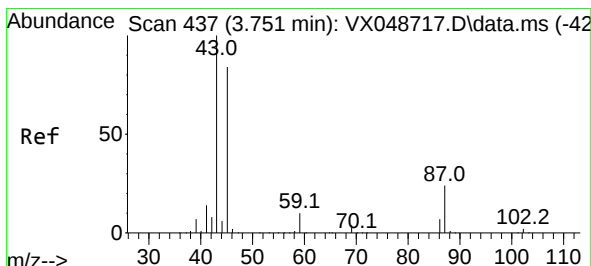
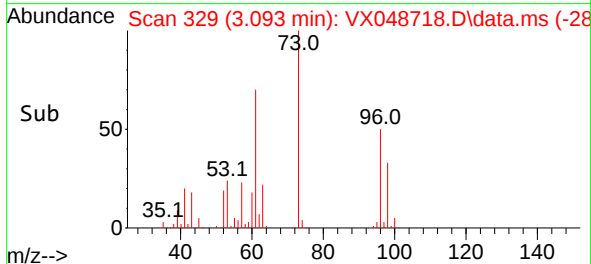
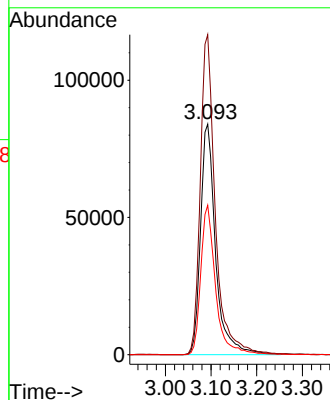
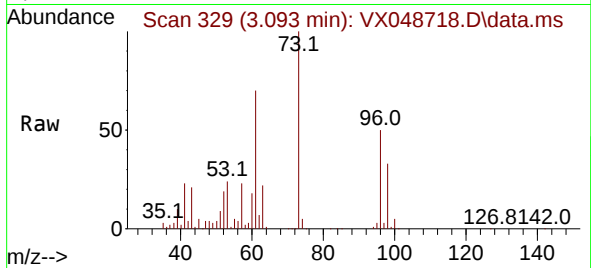




#21
trans-1,2-Dichloroethene
Concen: 108.358 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

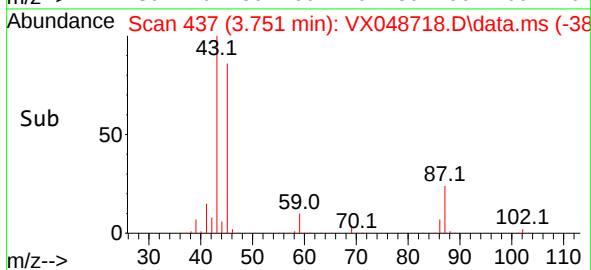
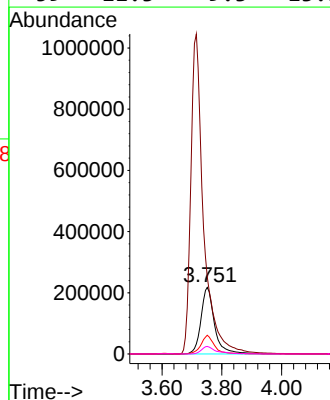
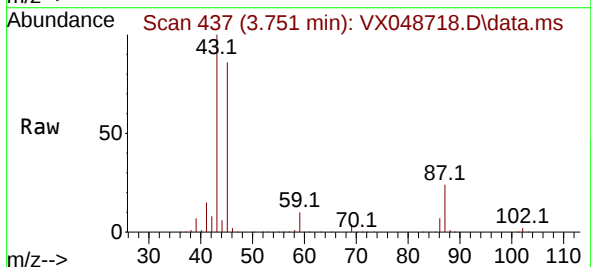
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

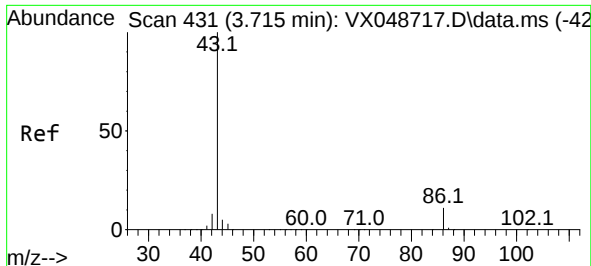
Tgt Ion: 96 Resp: 192558
Ion Ratio Lower Upper
96 100
61 138.8 112.8 169.2
98 64.8 51.0 76.4



#22
Diisopropyl ether
Concen: 125.144 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 45 Resp: 683700
Ion Ratio Lower Upper
45 100
43 115.9 94.9 142.3
87 28.1 23.2 34.8
59 11.3 9.3 13.9

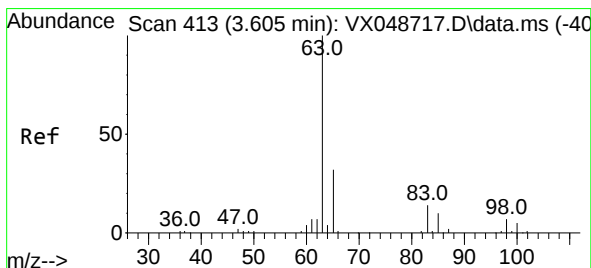
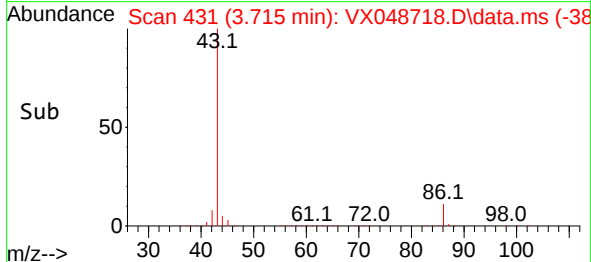
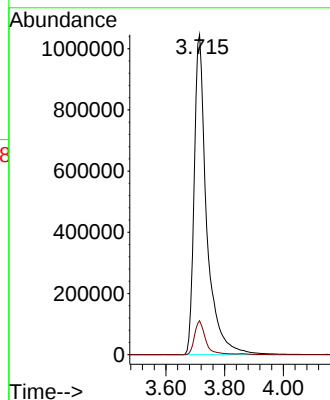
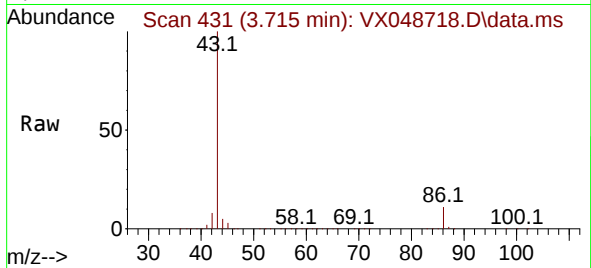




#23
 Vinyl Acetate
 Concen: 676.537 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

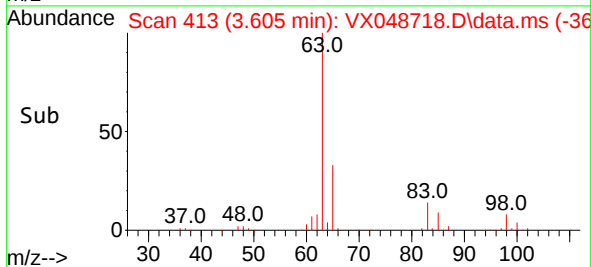
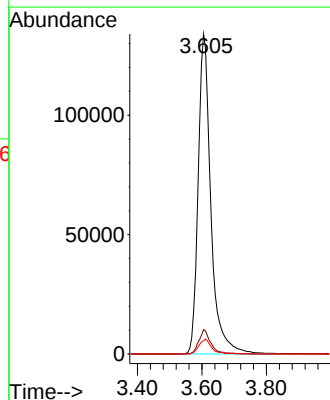
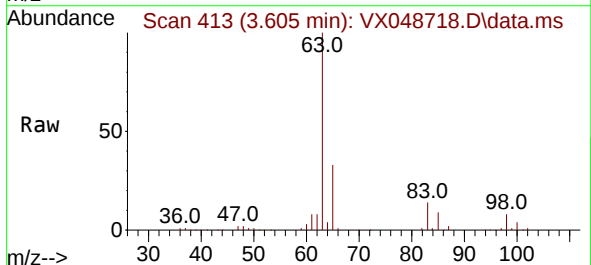
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

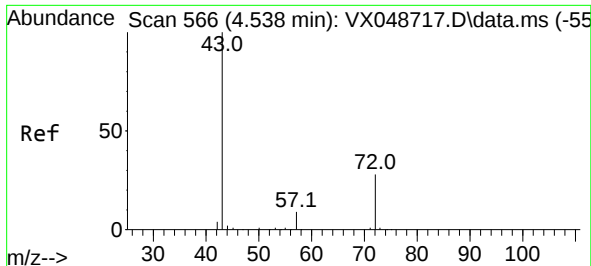
Tgt Ion: 43 Resp: 3105693
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 120.371 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

Tgt Ion: 63 Resp: 366722
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.1 2.5 7.4

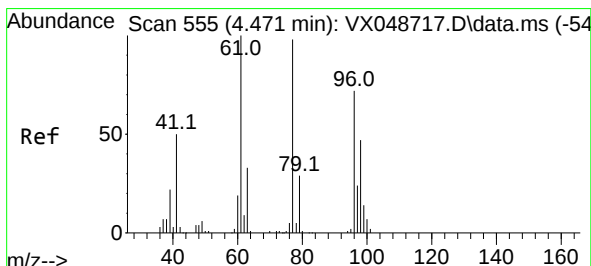
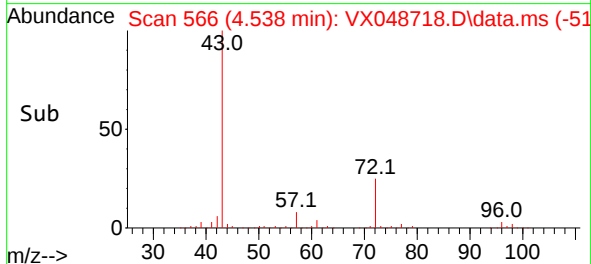
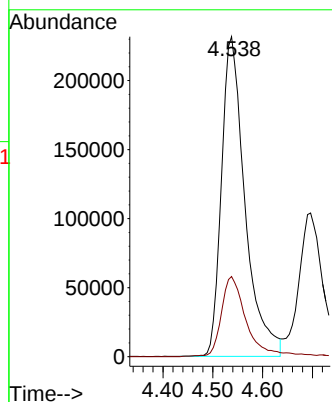
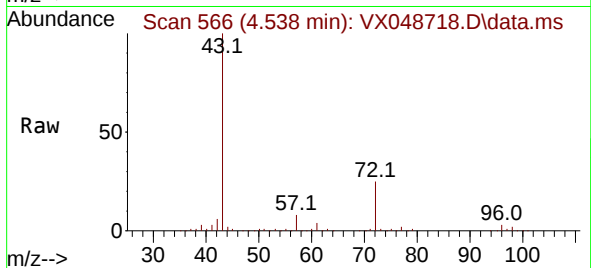




#25
2-Butanone
Concen: 668.021 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

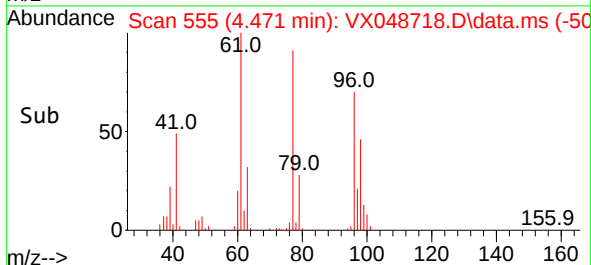
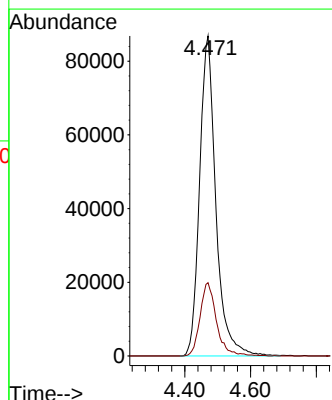
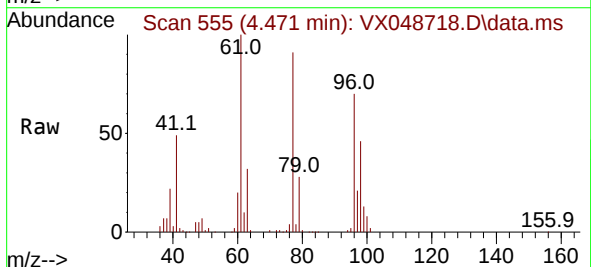
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

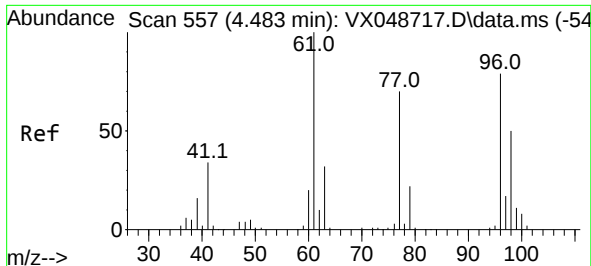
Tgt Ion: 43 Resp: 759593
Ion Ratio Lower Upper
43 100
72 25.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 110.556 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 77 Resp: 298026
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8

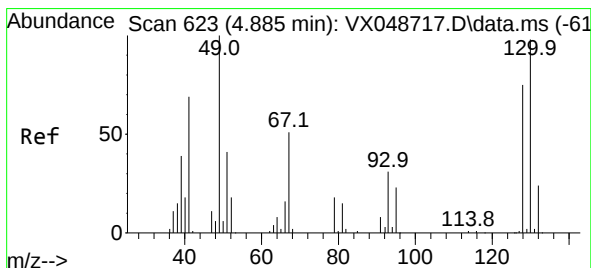
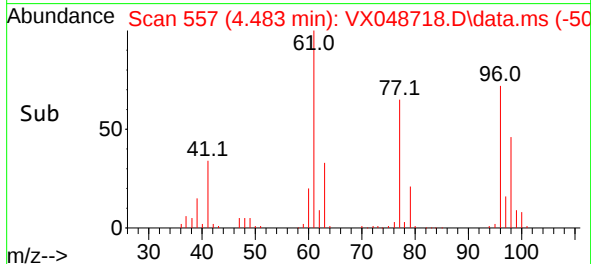
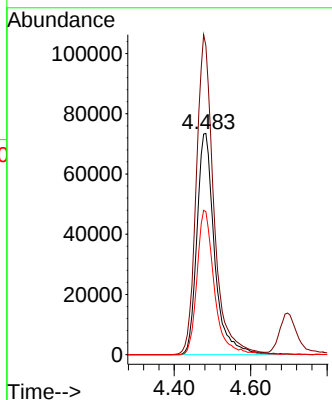
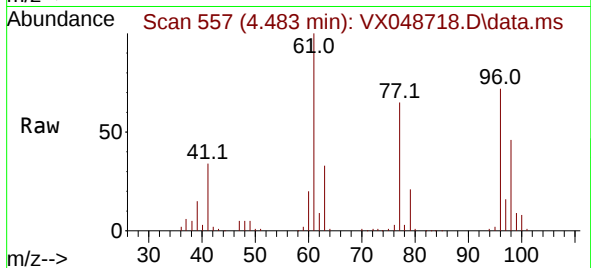




#27
cis-1,2-Dichloroethene
Concen: 117.446 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

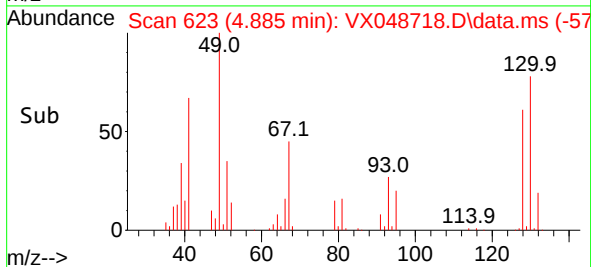
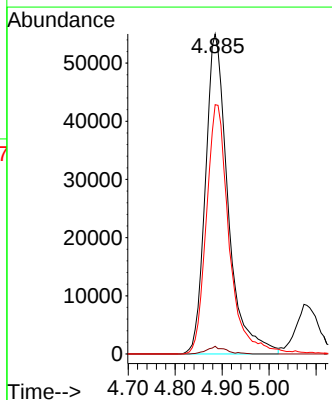
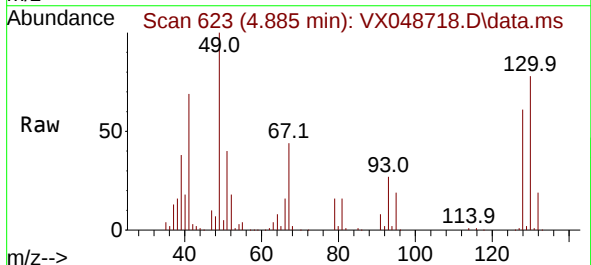
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

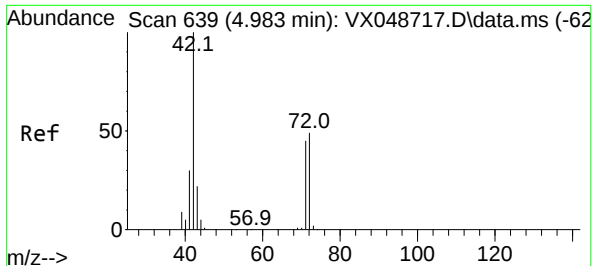
Tgt Ion: 96 Resp: 235515
Ion Ratio Lower Upper
96 100
61 143.2 0.0 271.0
98 64.1 0.0 130.2



#28
Bromochloromethane
Concen: 122.656 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 49 Resp: 183158
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 78.5 73.9 110.9





#29

Tetrahydrofuran

Concen: 626.716 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

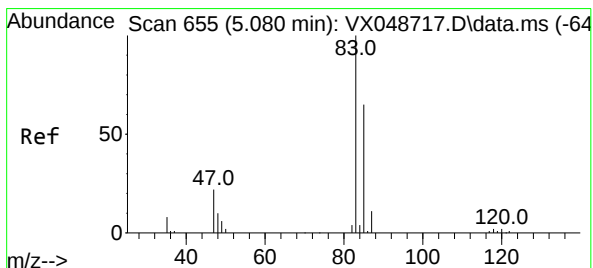
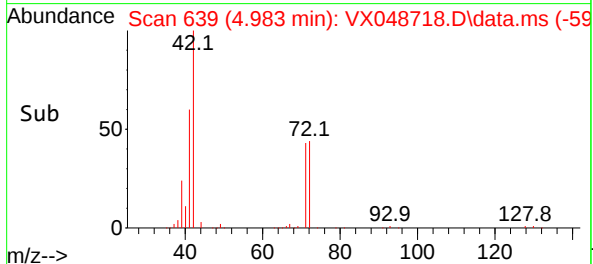
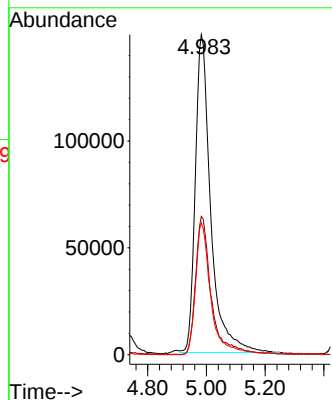
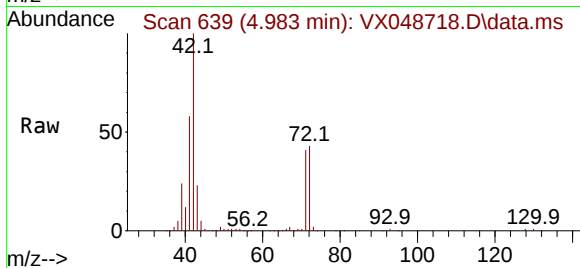
Tgt Ion: 42 Resp: 544146

Ion Ratio Lower Upper

42 100

72 44.0 39.4 59.2

71 41.3 35.8 53.6



#30

Chloroform

Concen: 111.339 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048718.D

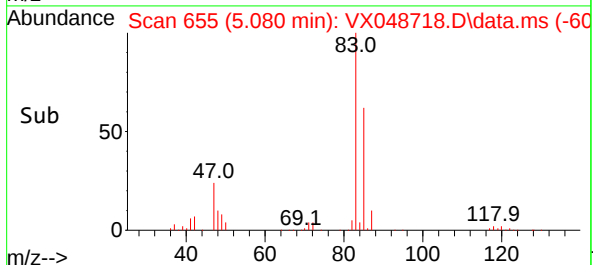
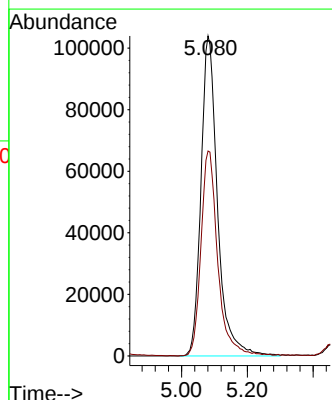
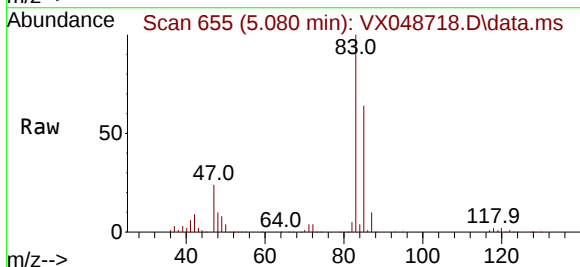
Acq: 04 Dec 2025 10:17

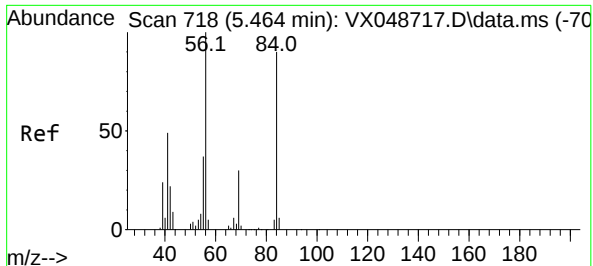
Tgt Ion: 83 Resp: 363457

Ion Ratio Lower Upper

83 100

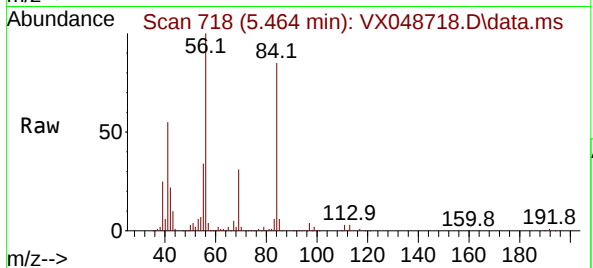
85 63.9 52.1 78.1



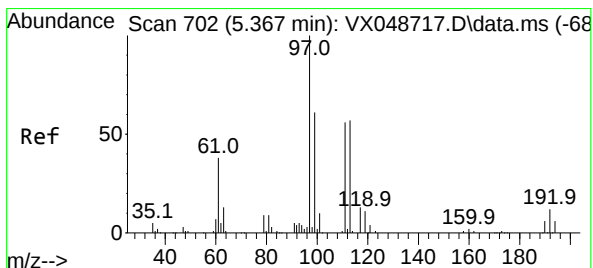
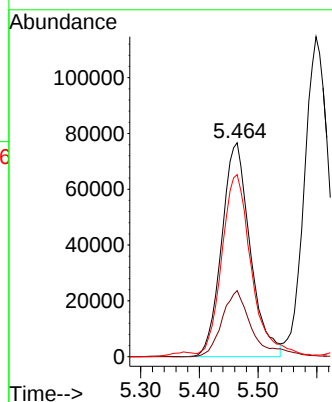
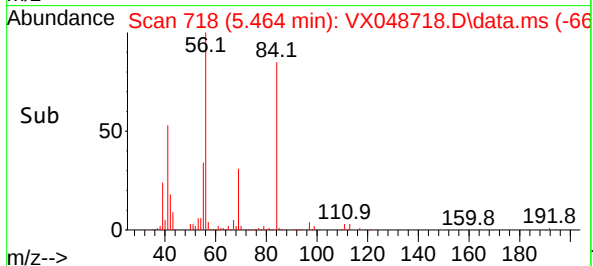


#31
Cyclohexane
Concen: 94.876 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

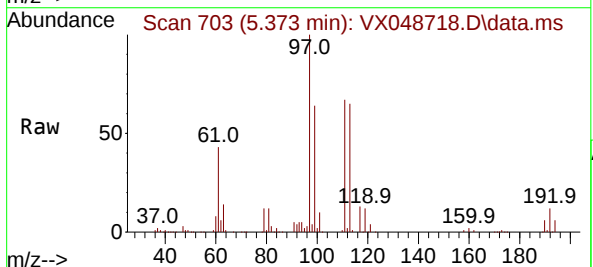
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



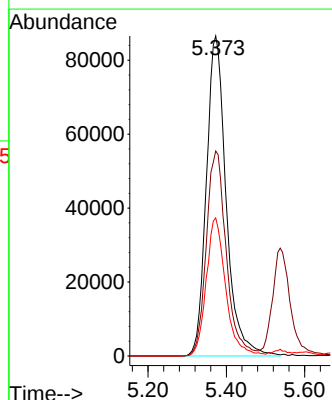
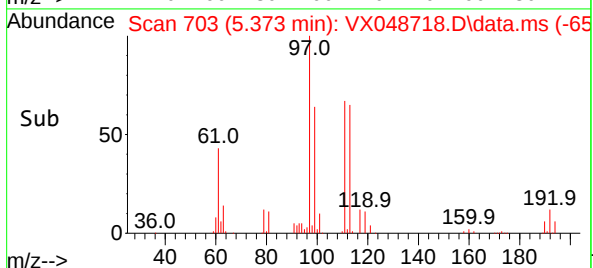
Tgt Ion: 56 Resp: 258069
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 83.4 72.1 108.1

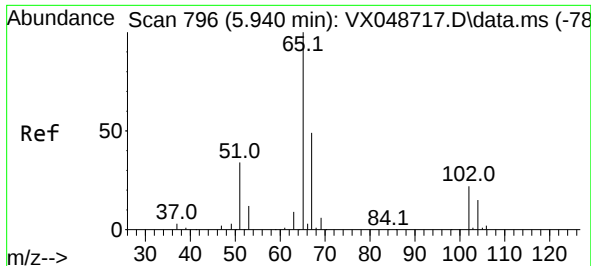


#32
1,1,1-Trichloroethane
Concen: 103.814 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17



Tgt Ion: 97 Resp: 303648
Ion Ratio Lower Upper
97 100
99 64.7 50.5 75.7
61 42.5 30.6 45.8

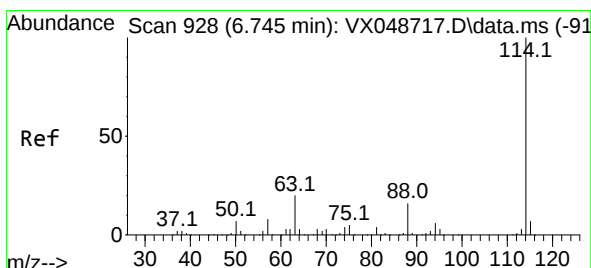
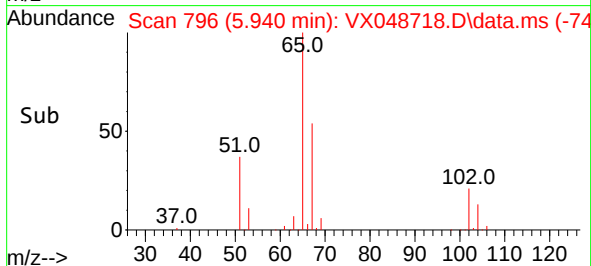
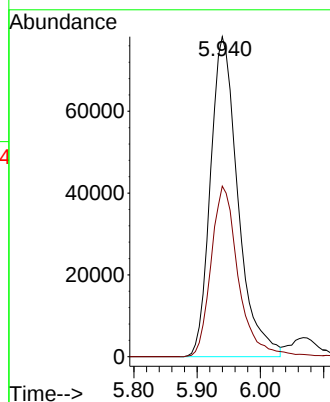
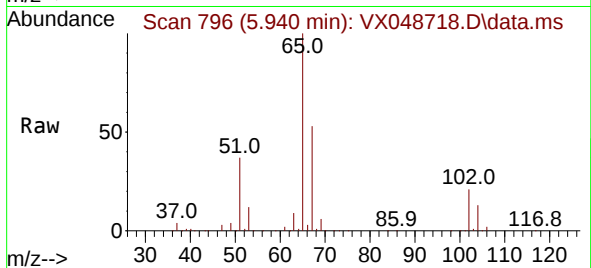




#33
 1,2-Dichloroethane-d4
 Concen: 117.312 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

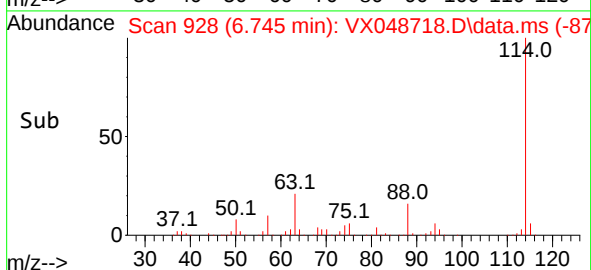
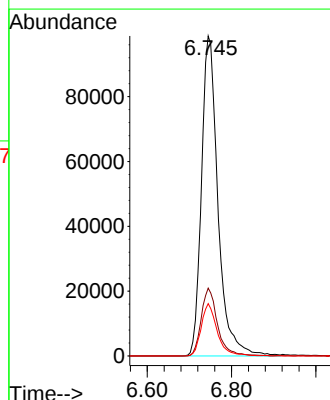
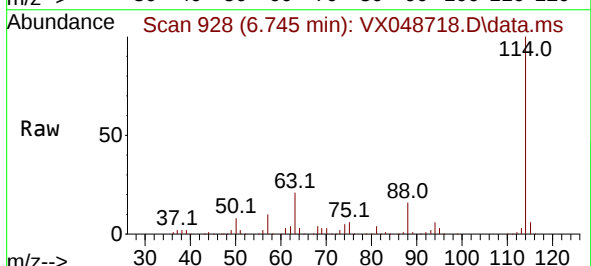
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

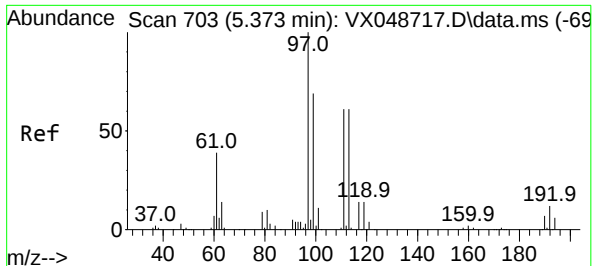
Tgt Ion: 65 Resp: 236091
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

Tgt Ion: 114 Resp: 269490
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.0
 88 16.4 0.0 31.8

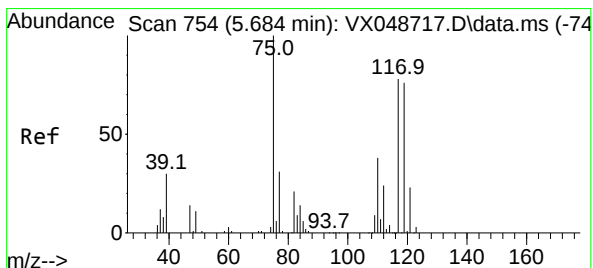
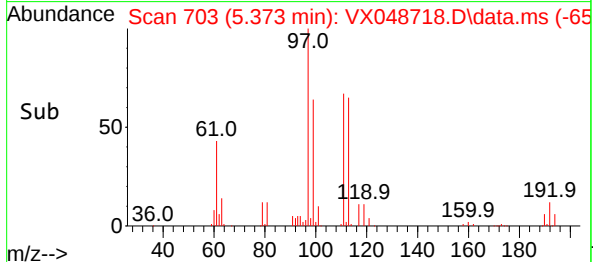
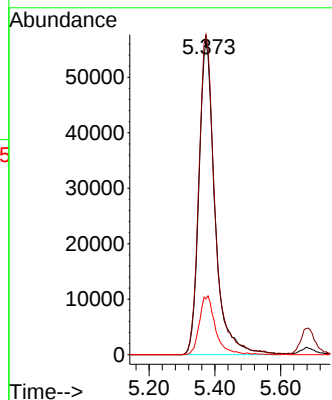
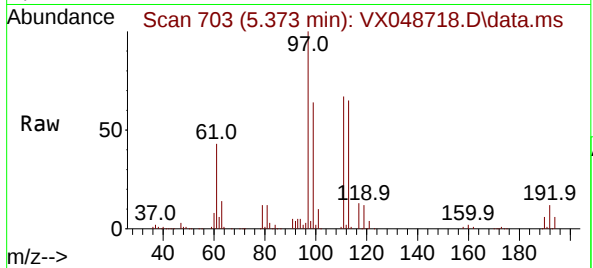




#35
Dibromofluoromethane
Concen: 103.102 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

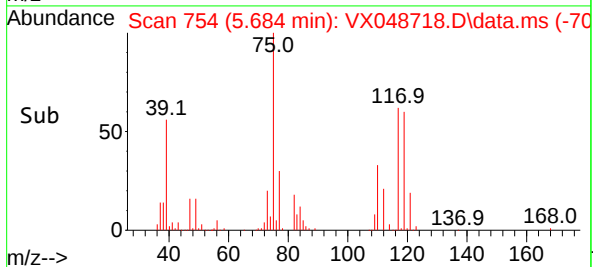
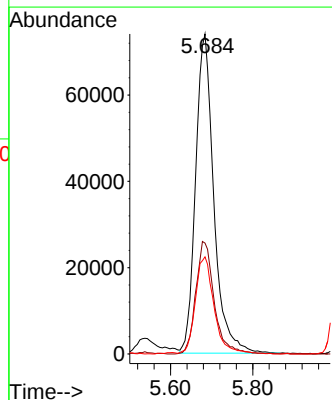
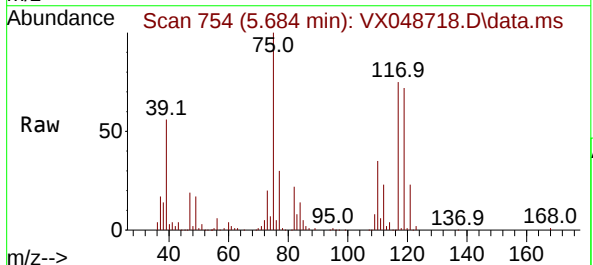
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

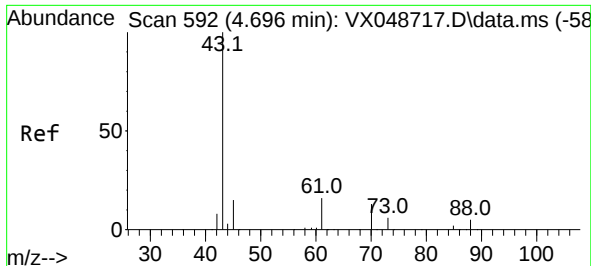
Tgt Ion:113 Resp: 191311
Ion Ratio Lower Upper
113 100
111 101.7 79.5 119.3
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 89.403 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 75 Resp: 227212
Ion Ratio Lower Upper
75 100
110 35.8 18.6 55.8
77 31.5 25.3 37.9

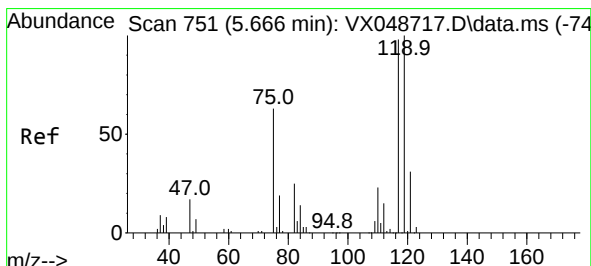
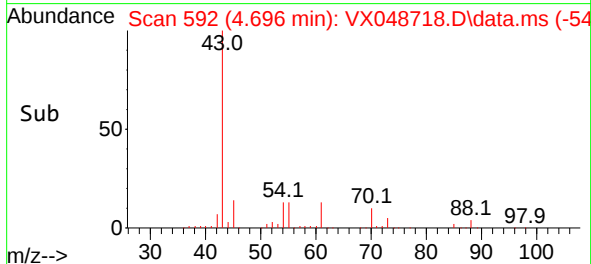
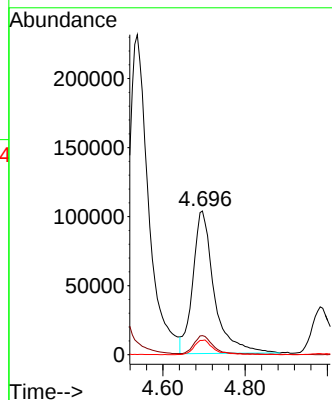
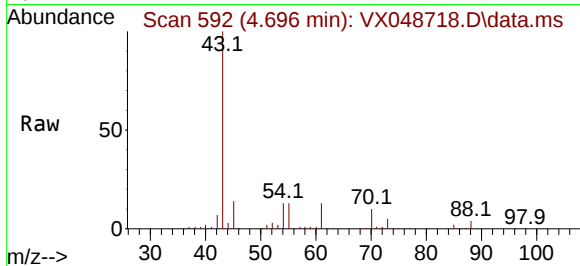




#37
Ethyl Acetate
Concen: 122.096 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

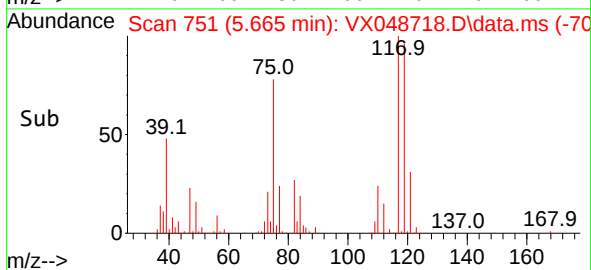
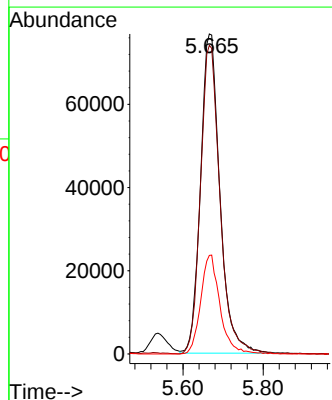
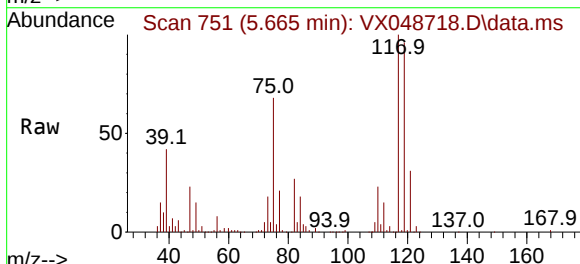
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

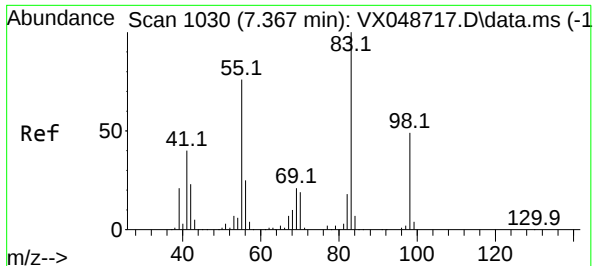
Tgt Ion: 43 Resp: 370775
Ion Ratio Lower Upper
43 100
61 12.0 9.7 14.5
70 9.3 8.2 12.4



#38
Carbon Tetrachloride
Concen: 89.173 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 117 Resp: 256702
Ion Ratio Lower Upper
117 100
119 96.6 80.5 120.7
121 30.9 25.4 38.0





#39

Methylcyclohexane

Concen: 85.717 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

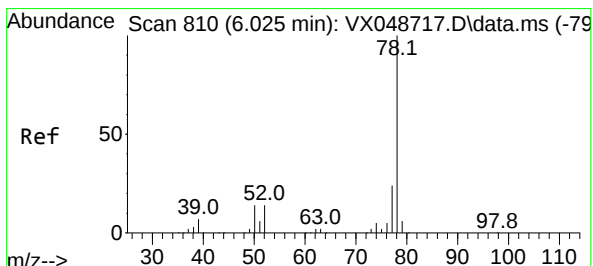
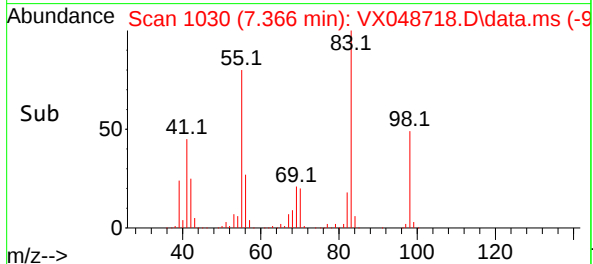
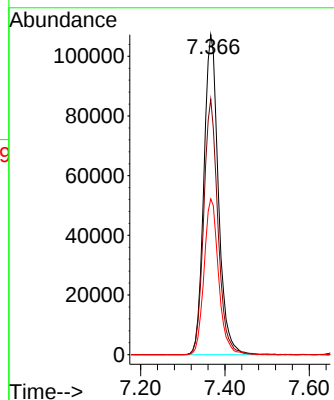
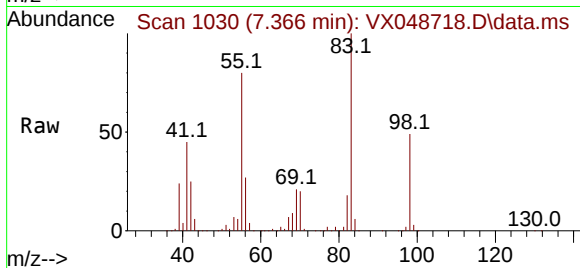
Tgt Ion: 83 Resp: 257594

Ion Ratio Lower Upper

83 100

55 79.9 60.6 90.8

98 48.7 39.3 58.9



#40

Benzene

Concen: 100.284 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048718.D

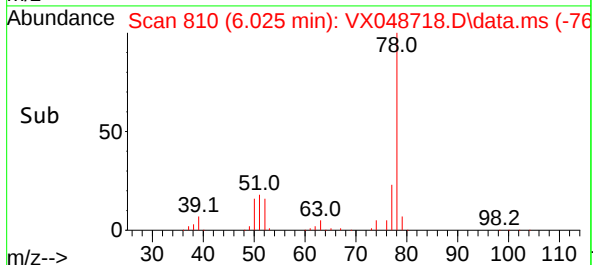
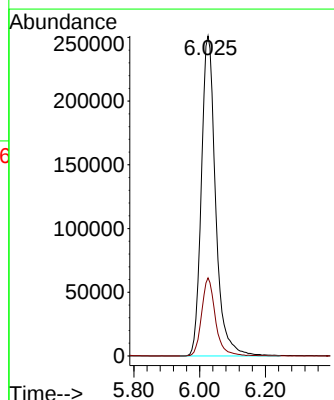
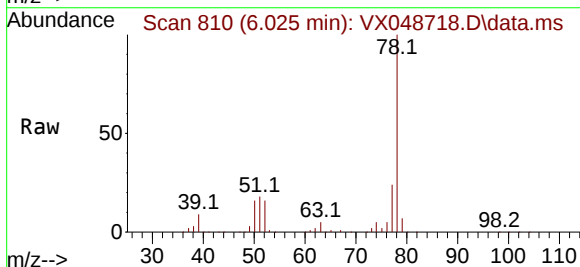
Acq: 04 Dec 2025 10:17

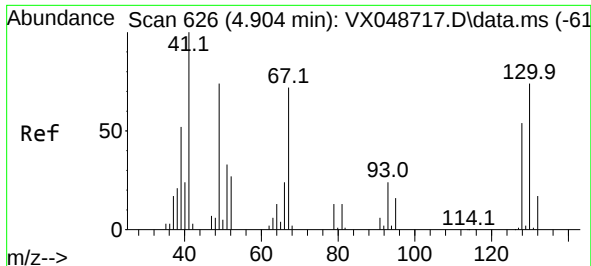
Tgt Ion: 78 Resp: 755535

Ion Ratio Lower Upper

78 100

77 24.4 18.8 28.2

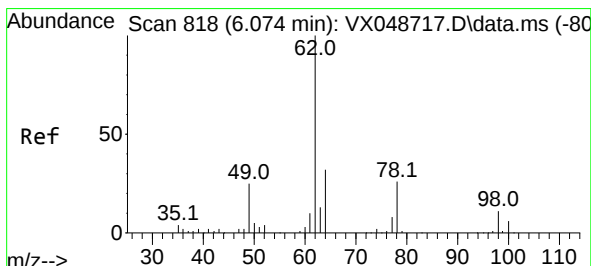
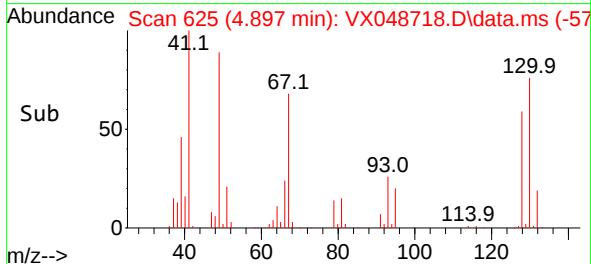
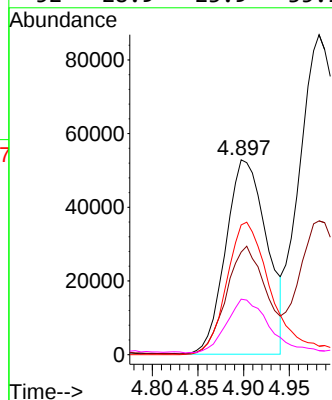
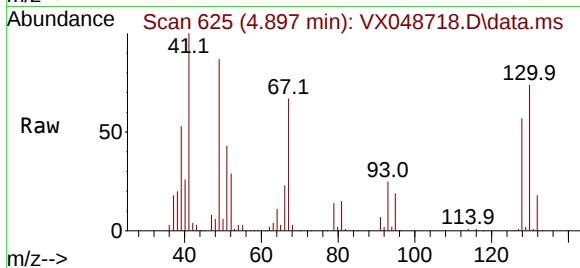




#41
Methacrylonitrile
Concen: 119.761 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

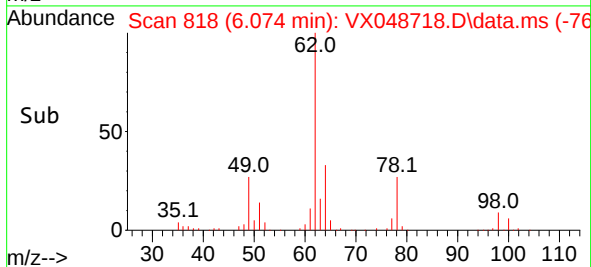
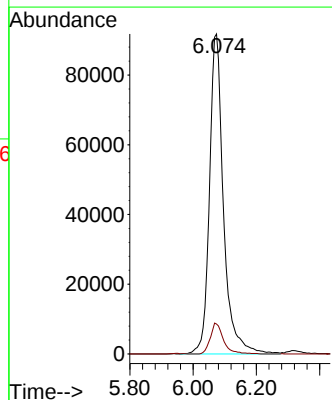
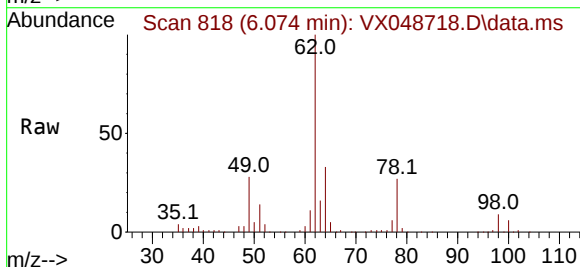
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

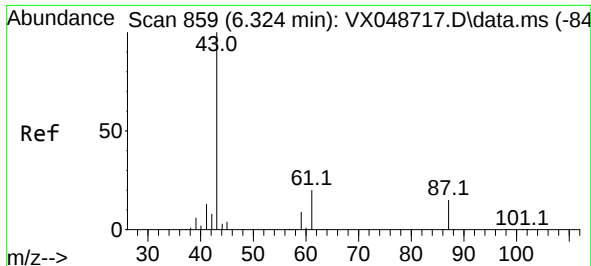
Tgt Ion: 41 Resp: 165473
Ion Ratio Lower Upper
41 100
39 53.3 42.3 63.5
67 74.9 66.6 100.0
52 28.9 23.9 35.9



#42
1,2-Dichloroethane
Concen: 106.094 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 62 Resp: 282907
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2

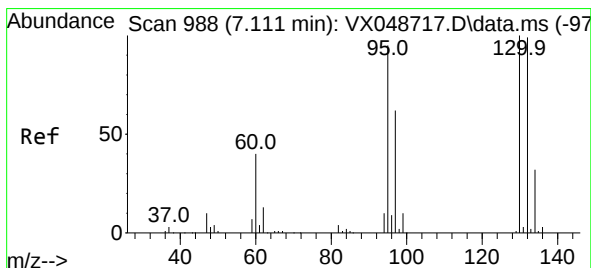
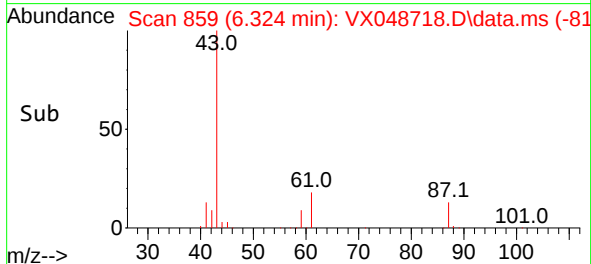
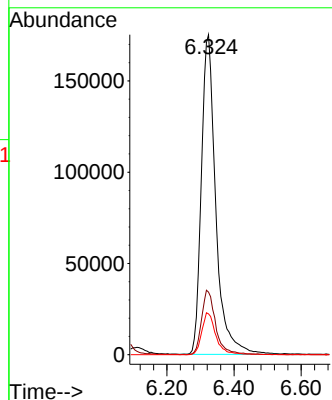
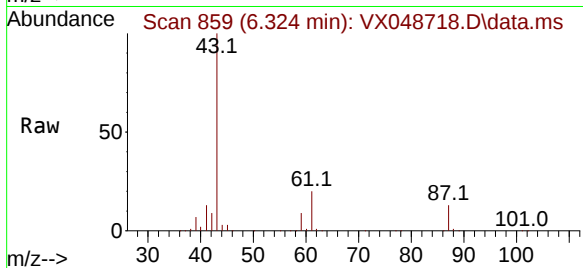




#43
Isopropyl Acetate
Concen: 113.557 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

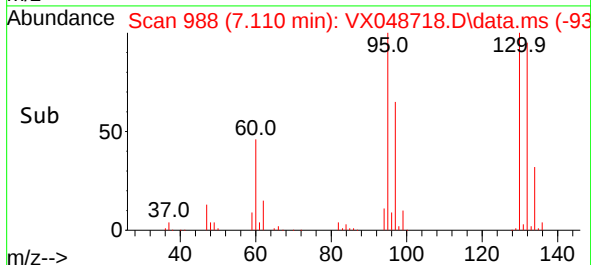
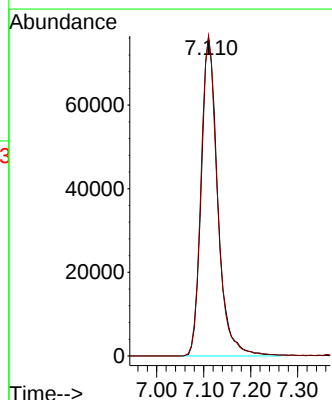
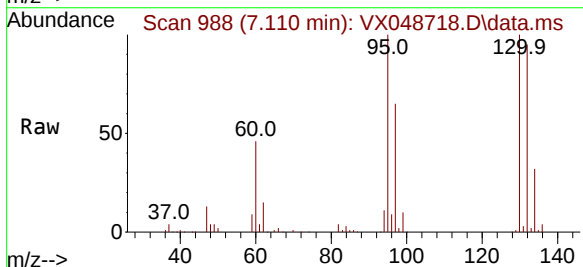
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

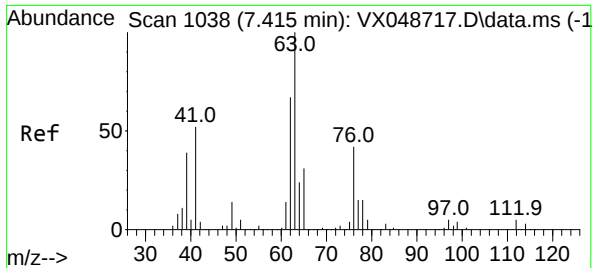
Tgt Ion: 43 Resp: 522170
Ion Ratio Lower Upper
43 100
61 19.7 16.8 25.2
87 12.7 11.8 17.6



#44
Trichloroethene
Concen: 94.688 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion:130 Resp: 186139
Ion Ratio Lower Upper
130 100
95 100.3 0.0 189.6

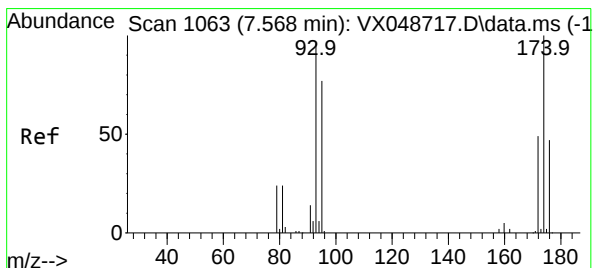
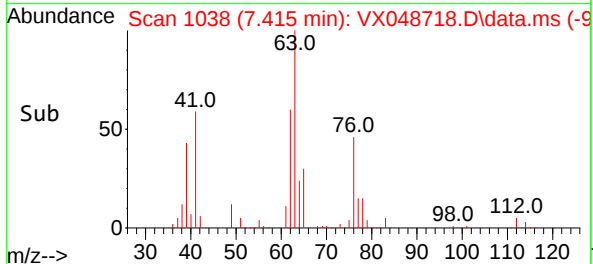
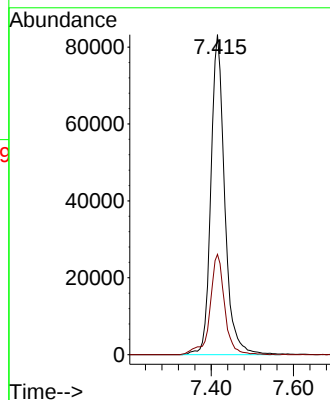
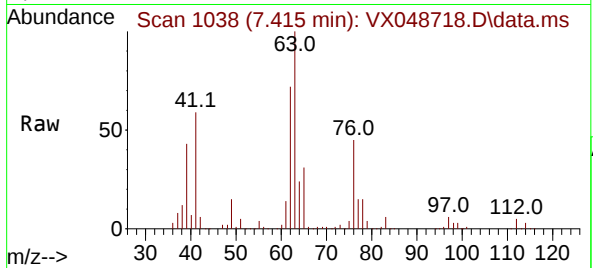




#45
1,2-Dichloropropane
Concen: 102.923 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

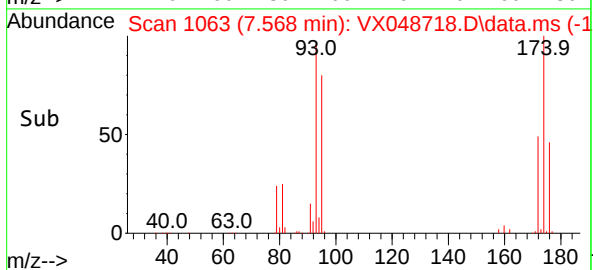
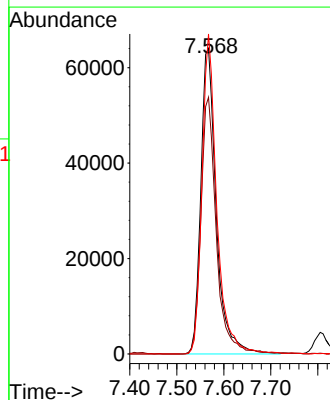
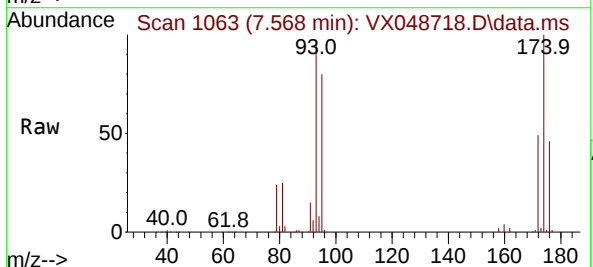
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

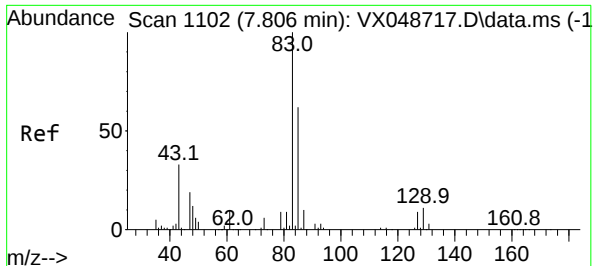
Tgt Ion: 63 Resp: 193808
Ion Ratio Lower Upper
63 100
65 31.3 24.5 36.7



#46
Dibromomethane
Concen: 102.996 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 93 Resp: 147078
Ion Ratio Lower Upper
93 100
95 83.2 65.5 98.3
174 100.2 82.0 123.0

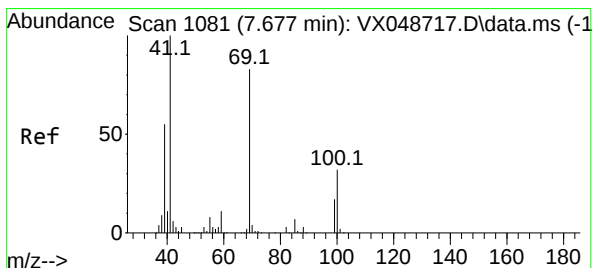
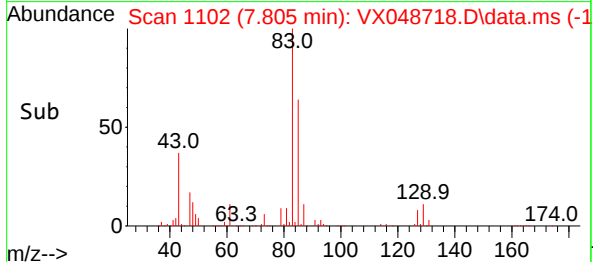
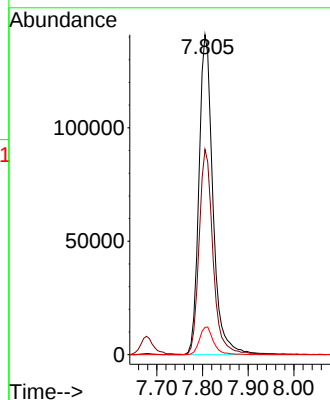
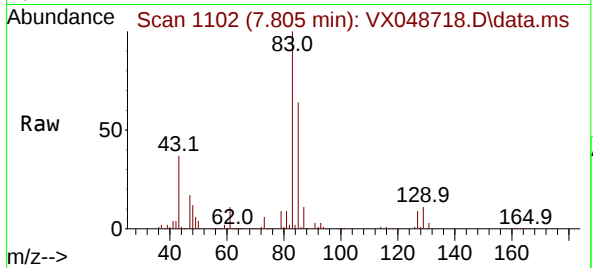




#47
Bromodichloromethane
Concen: 100.499 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

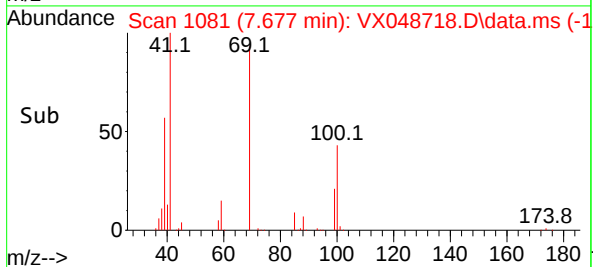
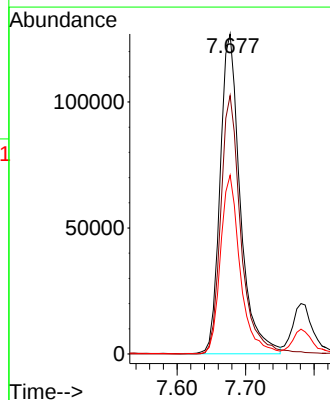
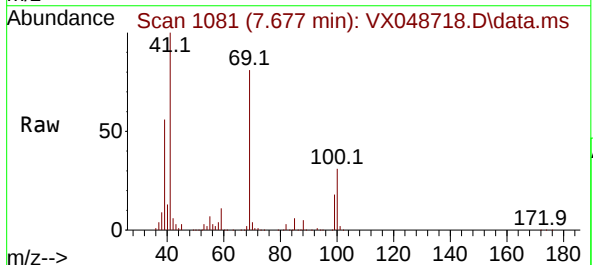
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

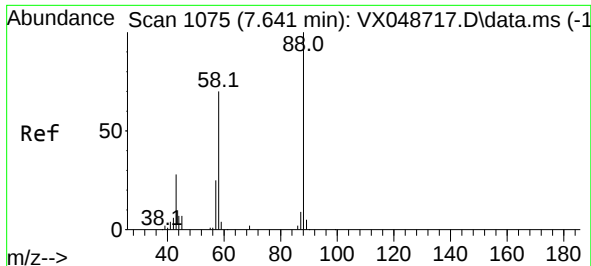
Tgt Ion: 83 Resp: 299209
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.8
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 111.752 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 41 Resp: 258497
Ion Ratio Lower Upper
41 100
69 81.2 68.5 102.7
39 54.5 43.5 65.3





#49

1,4-Dioxane

Concen: 2243.567 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

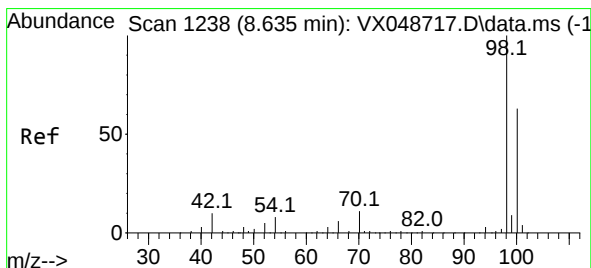
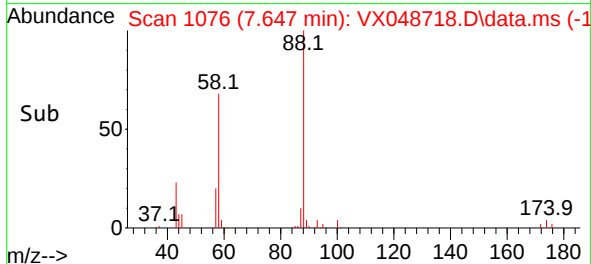
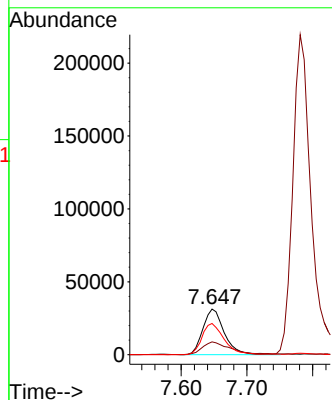
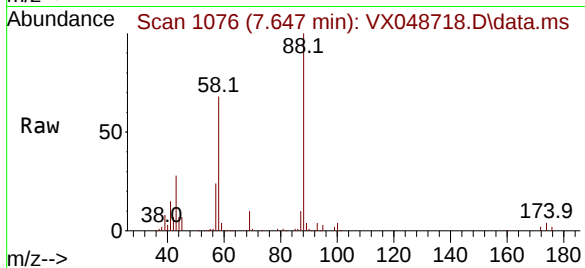
Tgt Ion: 88 Resp: 71374

Ion Ratio Lower Upper

88 100

43 34.4 28.6 43.0

58 69.7 58.0 87.0



#50

Toluene-d8

Concen: 87.124 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048718.D

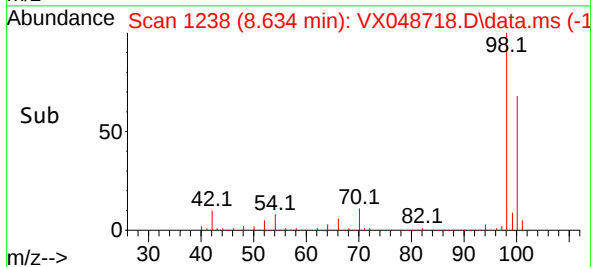
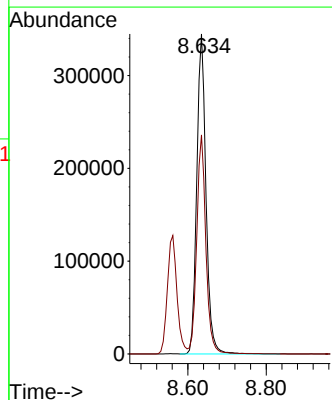
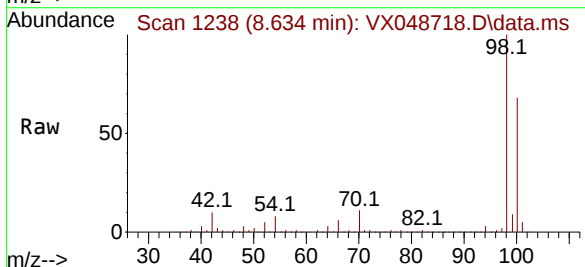
Acq: 04 Dec 2025 10:17

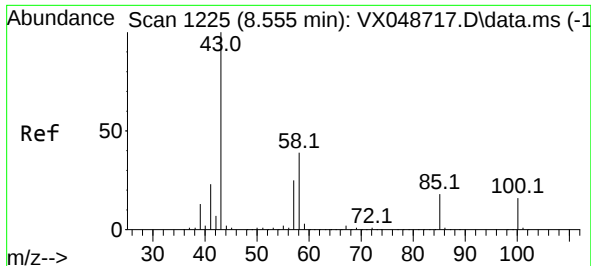
Tgt Ion: 98 Resp: 566679

Ion Ratio Lower Upper

98 100

100 67.8 53.4 80.0

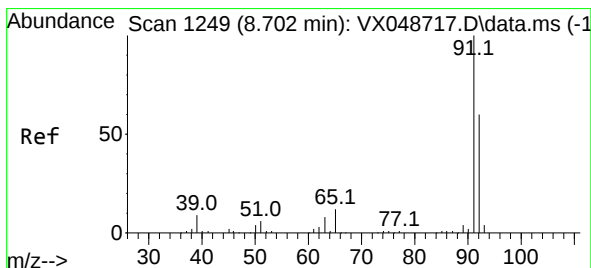
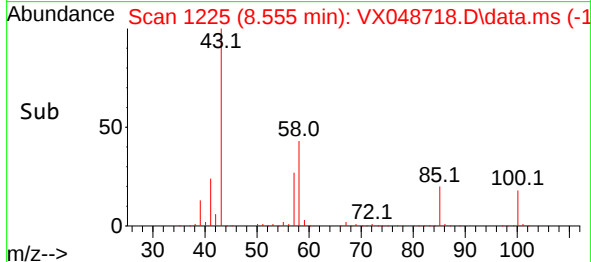
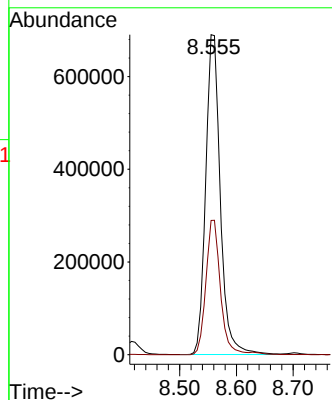
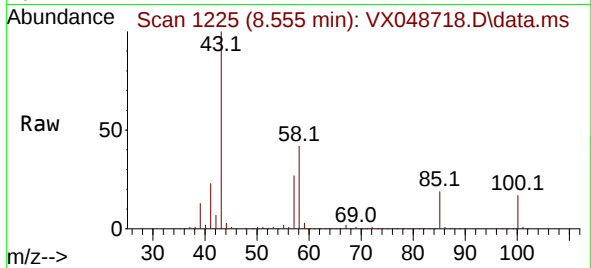




#51
4-Methyl-2-Pentanone
Concen: 434.110 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

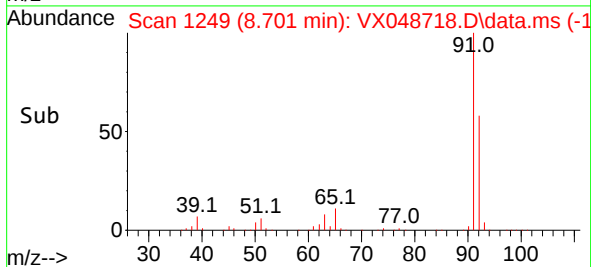
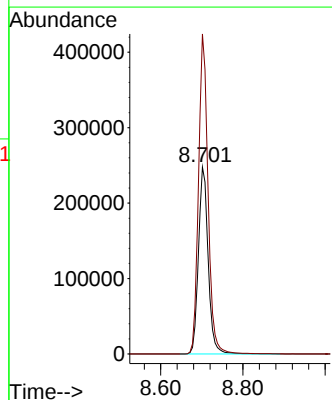
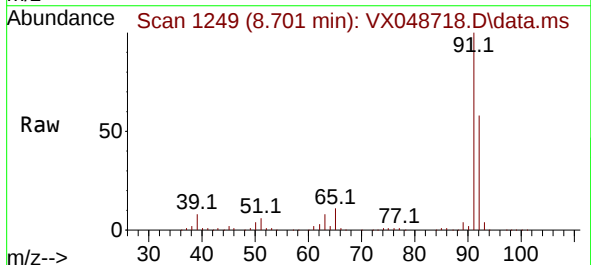
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

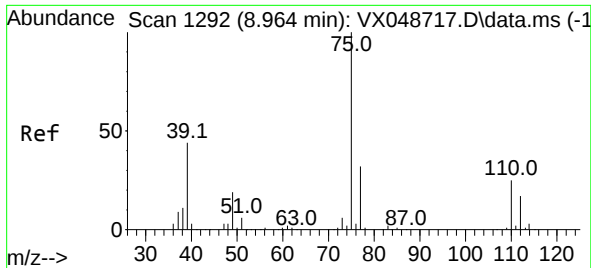
Tgt Ion: 43 Resp: 1239027
Ion Ratio Lower Upper
43 100
58 42.3 32.2 48.4



#52
Toluene
Concen: 89.105 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 92 Resp: 404813
Ion Ratio Lower Upper
92 100
91 168.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 94.136 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

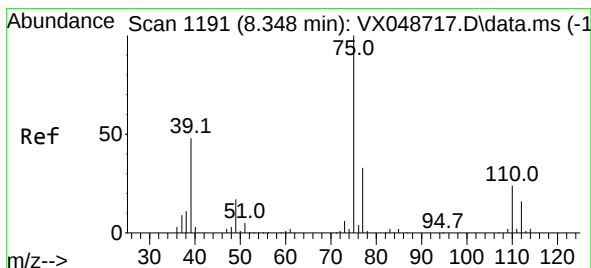
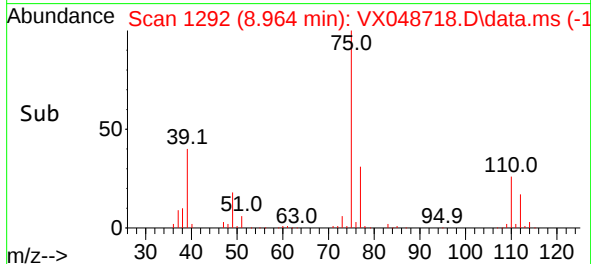
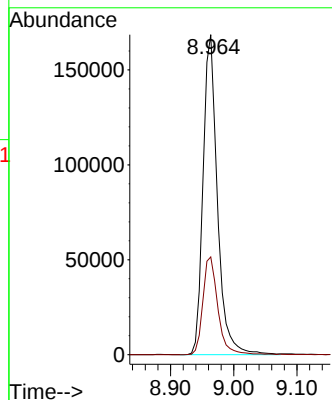
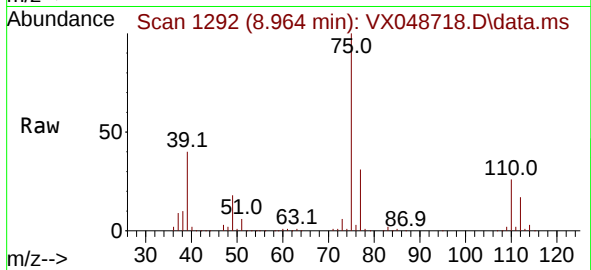
VSTDIC100

Tgt Ion: 75 Resp: 266630

Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 92.840 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

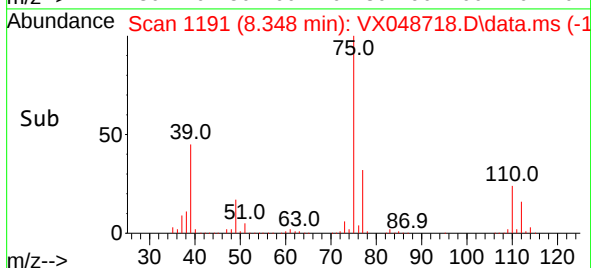
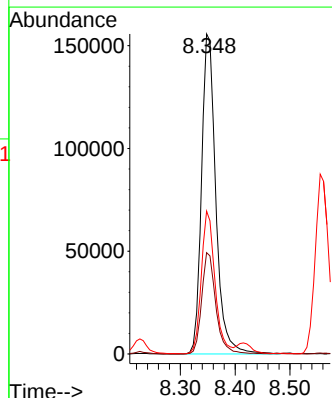
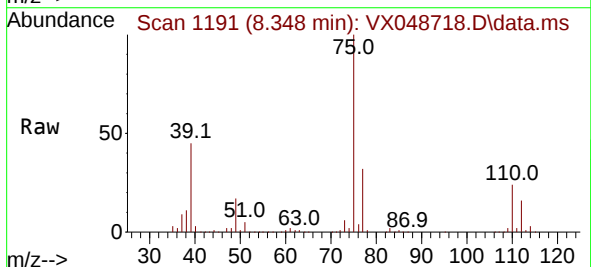
Tgt Ion: 75 Resp: 282606

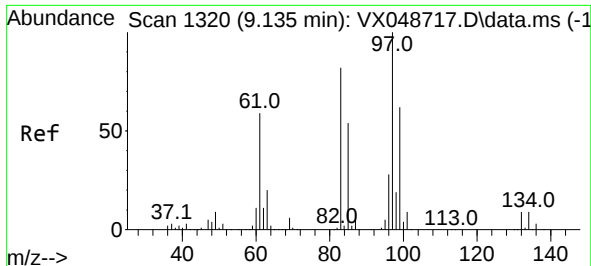
Ion Ratio Lower Upper

75 100

77 31.7 26.1 39.1

39 44.5 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 91.380 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 167036

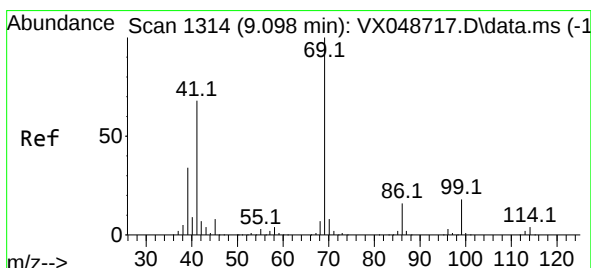
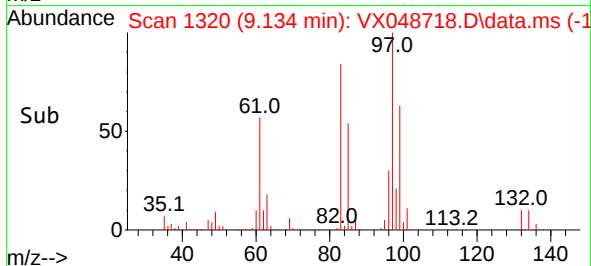
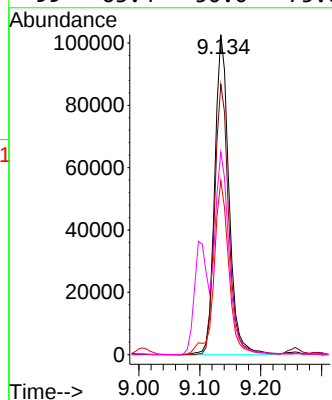
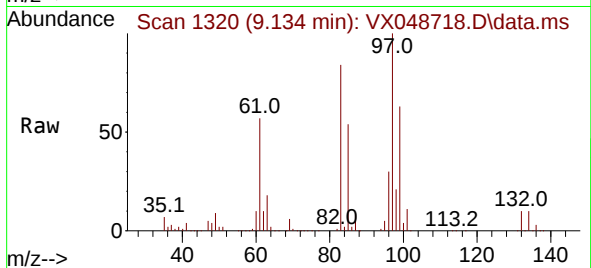
Ion Ratio Lower Upper

97 100

83 84.4 66.0 99.0

85 54.3 43.2 64.8

99 63.4 50.0 75.0



#56

Ethyl methacrylate

Concen: 98.006 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

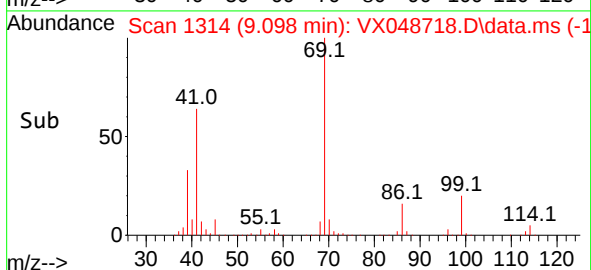
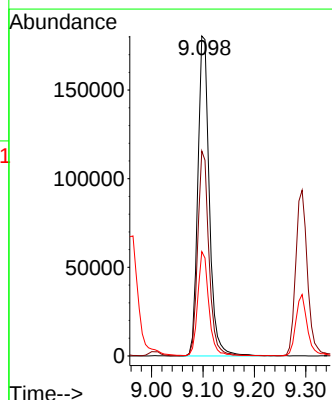
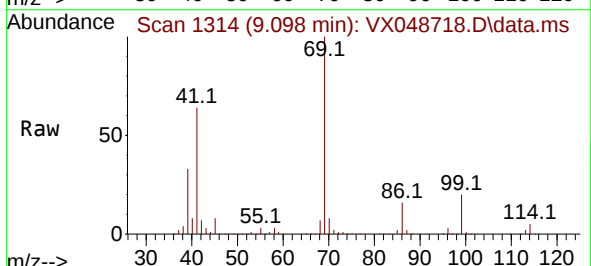
Tgt Ion: 69 Resp: 280412

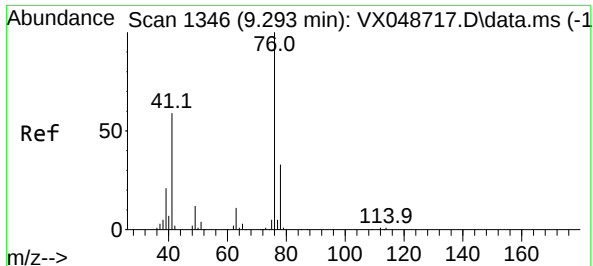
Ion Ratio Lower Upper

69 100

41 62.4 53.4 80.2

39 31.3 27.5 41.3





#57

1,3-Dichloropropane

Concen: 90.960 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

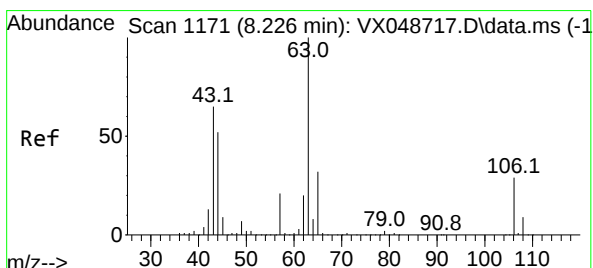
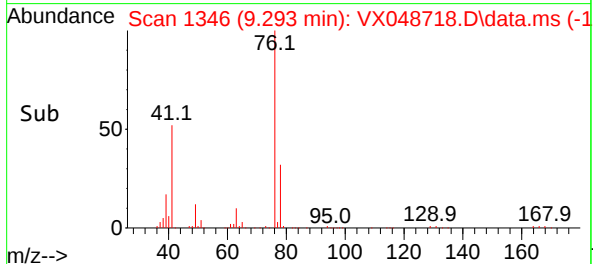
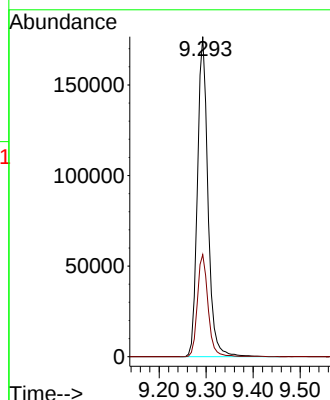
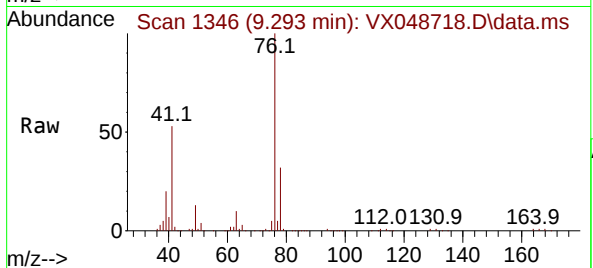
VSTDICC100

Tgt Ion: 76 Resp: 276473

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 446.925 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048718.D

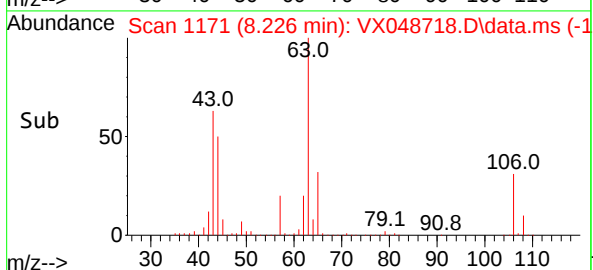
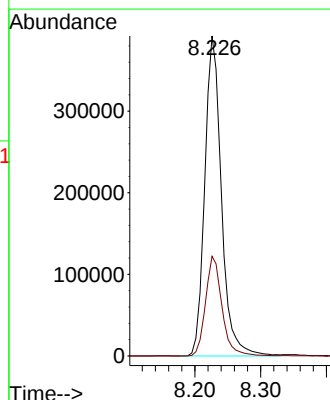
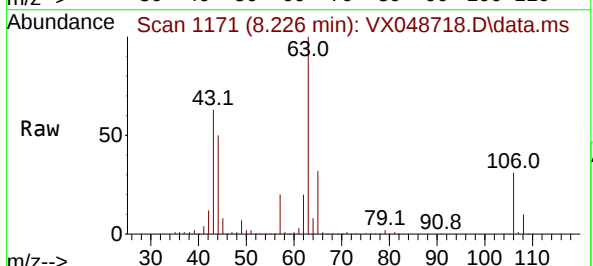
Acq: 04 Dec 2025 10:17

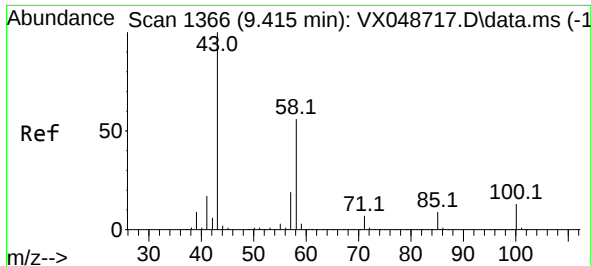
Tgt Ion: 63 Resp: 691132

Ion Ratio Lower Upper

63 100

106 30.9 23.4 35.2





#59

2-Hexanone

Concen: 459.615 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

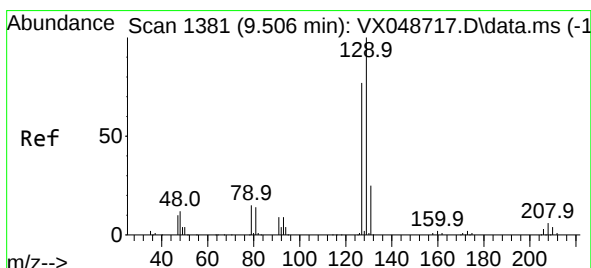
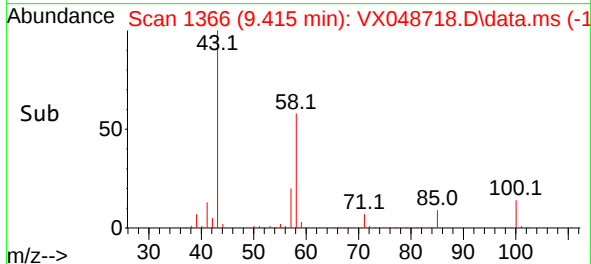
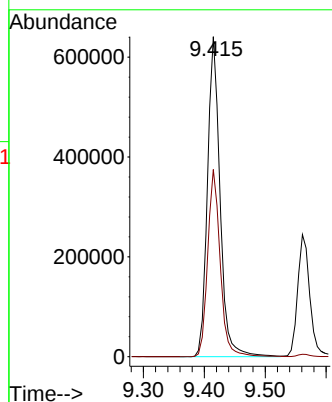
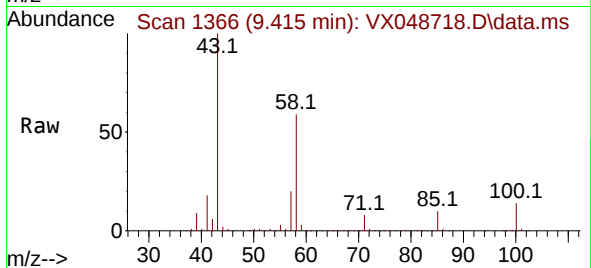
VSTDICC100

Tgt Ion: 43 Resp: 920873

Ion Ratio Lower Upper

43 100

58 58.3 27.8 83.4



#60

Dibromochloromethane

Concen: 95.503 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048718.D

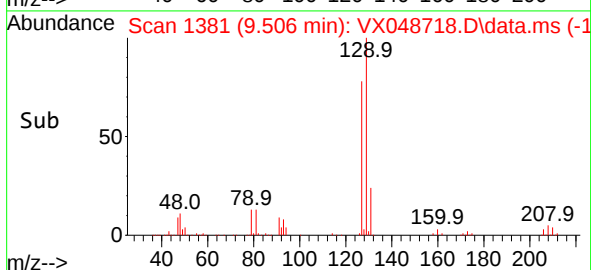
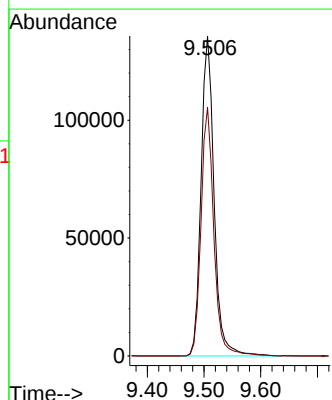
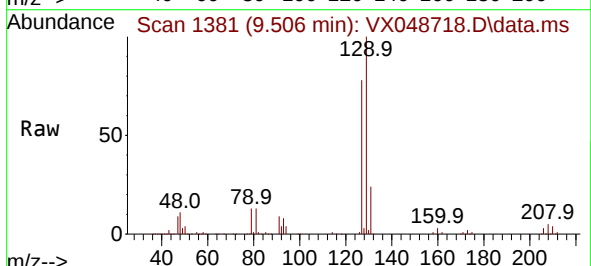
Acq: 04 Dec 2025 10:17

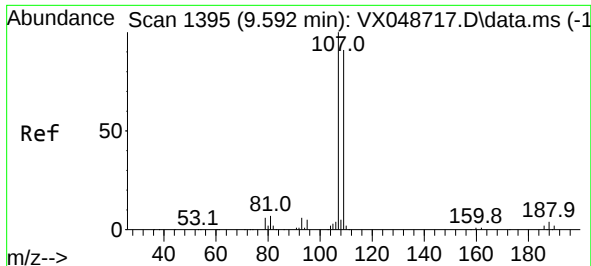
Tgt Ion: 129 Resp: 215867

Ion Ratio Lower Upper

129 100

127 76.9 38.3 114.9

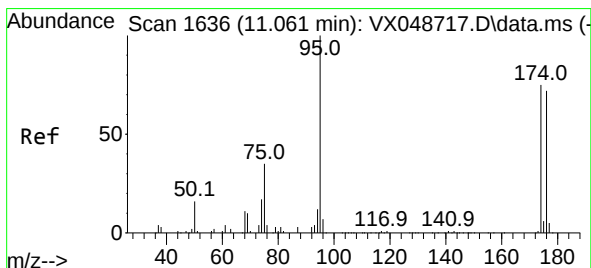
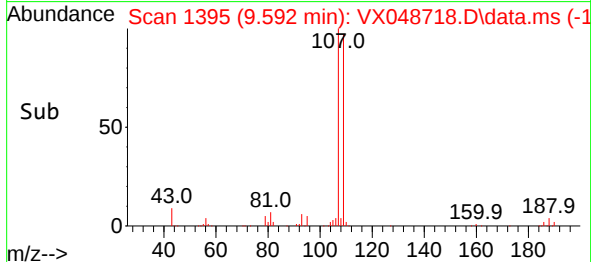
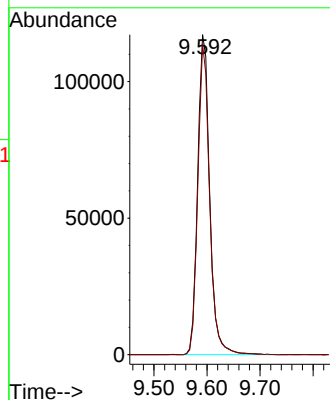
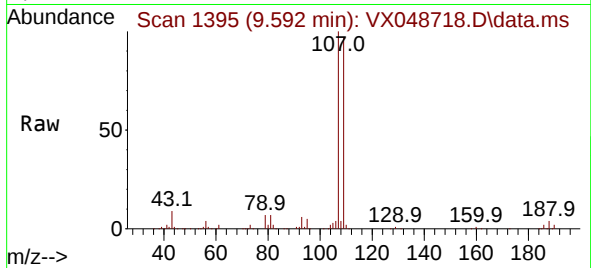




#61
1,2-Dibromoethane
Concen: 93.531 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

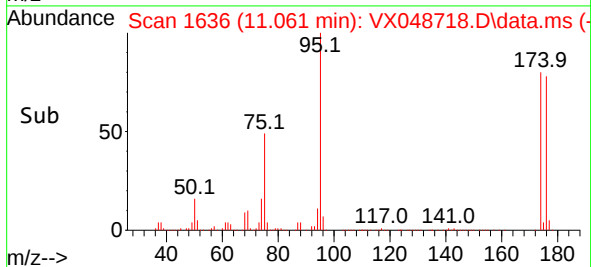
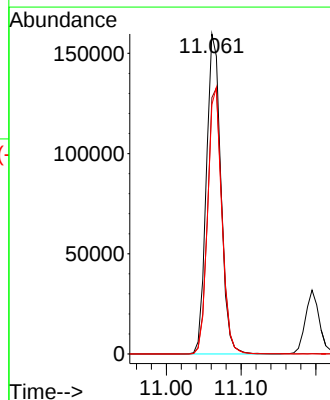
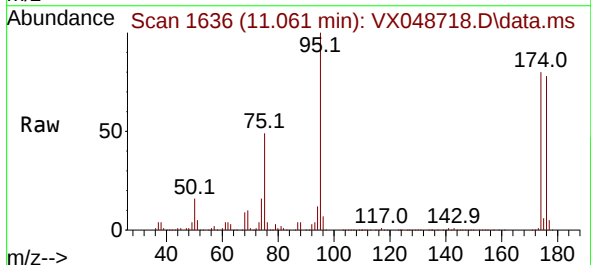
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

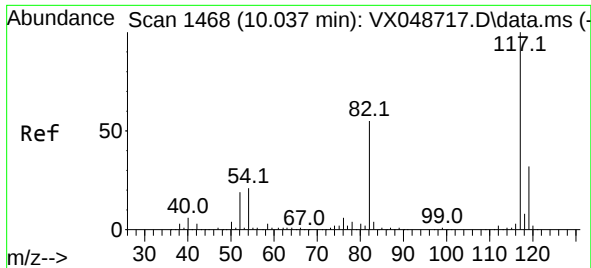
Tgt Ion:107 Resp: 185040
Ion Ratio Lower Upper
107 100
109 95.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 95.403 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 95 Resp: 213976
Ion Ratio Lower Upper
95 100
174 82.7 0.0 157.8
176 81.2 0.0 154.0

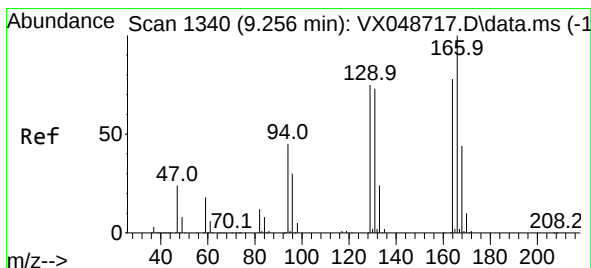
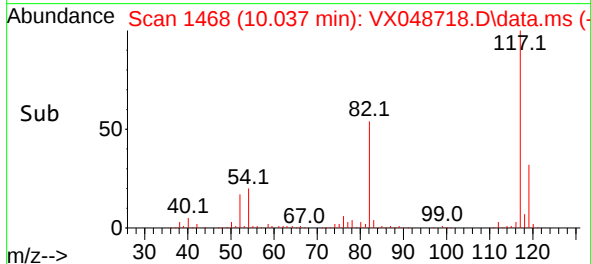
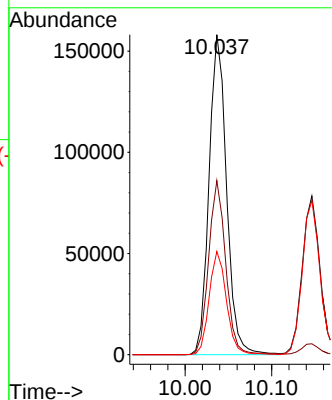
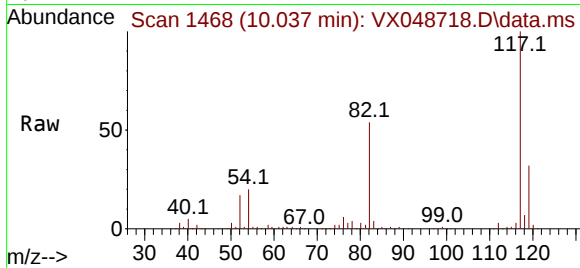




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

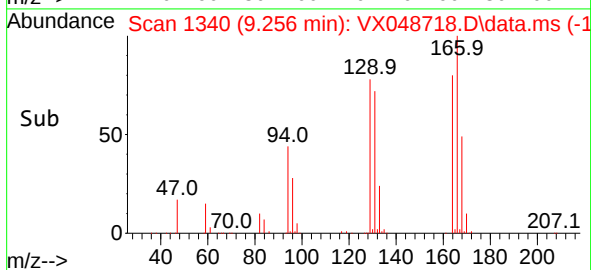
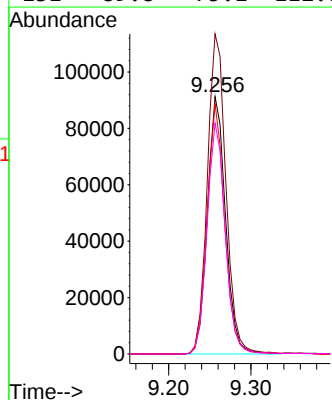
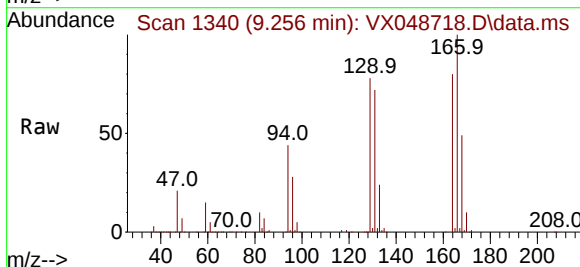
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

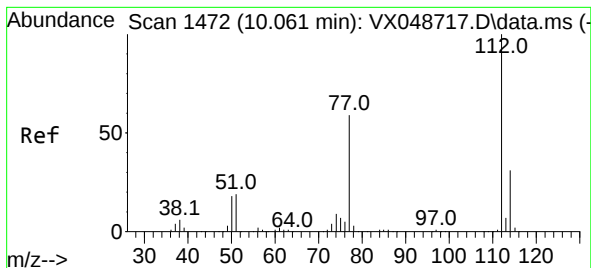
Tgt Ion:117 Resp: 222177
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 86.401 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion:164 Resp: 139923
Ion Ratio Lower Upper
164 100
166 124.4 103.1 154.7
129 97.3 76.9 115.3
131 89.8 75.1 112.7

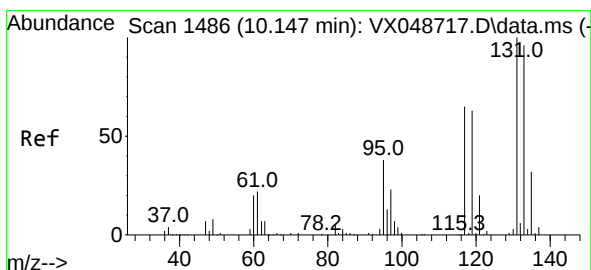
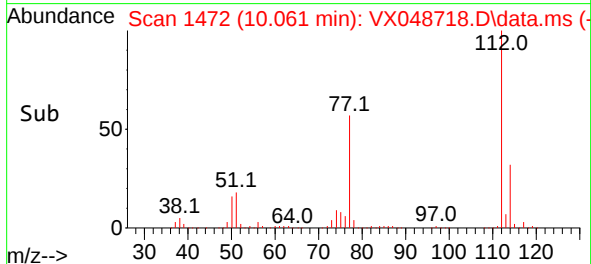
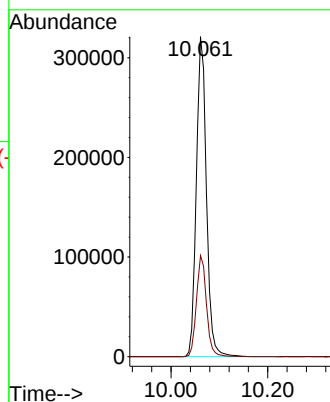
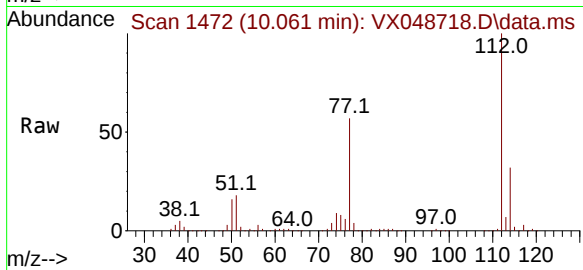




#65
Chlorobenzene
Concen: 95.375 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

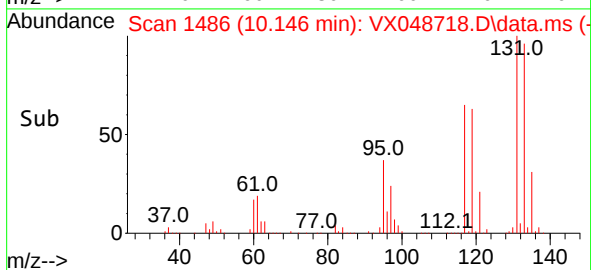
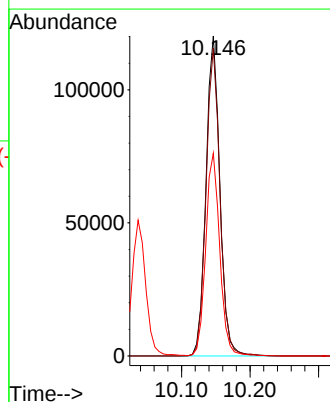
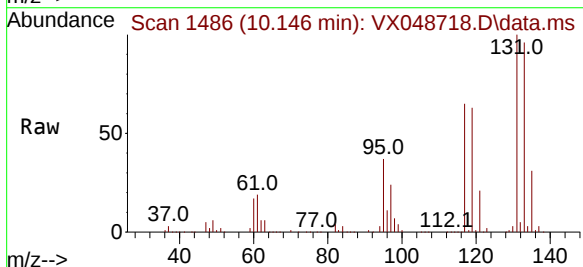
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

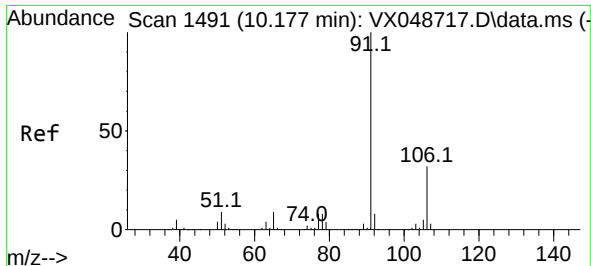
Tgt Ion:112 Resp: 463830
Ion Ratio Lower Upper
112 100
114 31.6 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 97.532 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion:131 Resp: 169651
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 64.3 32.6 97.7





#67

Ethyl Benzene

Concen: 95.314 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

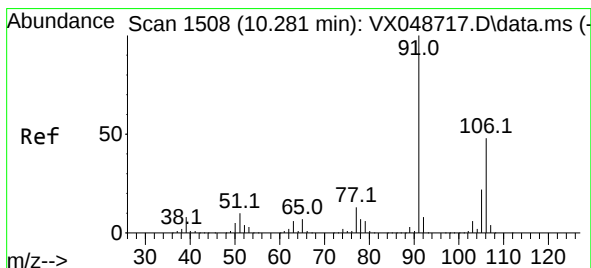
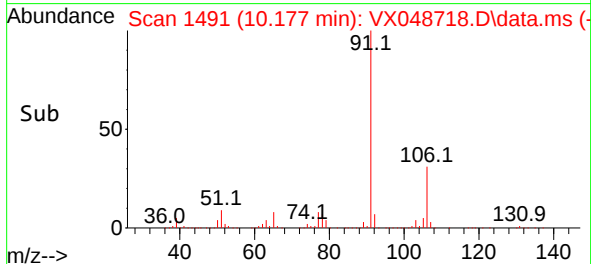
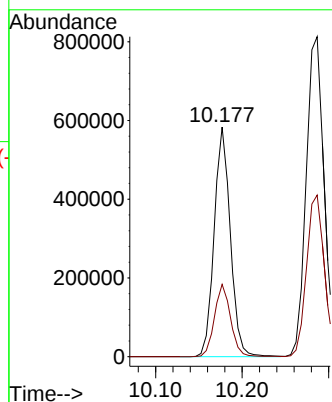
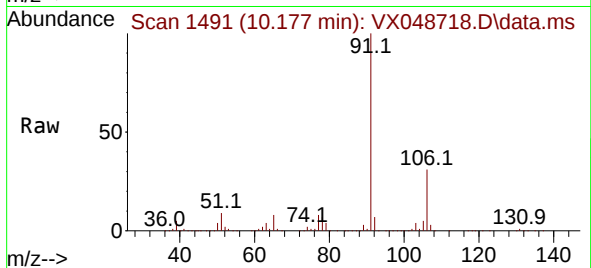
VSTDICC100

Tgt Ion: 91 Resp: 756382

Ion Ratio Lower Upper

91 100

106 31.5 25.3 37.9



#68

m/p-Xylenes

Concen: 190.807 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VX048718.D

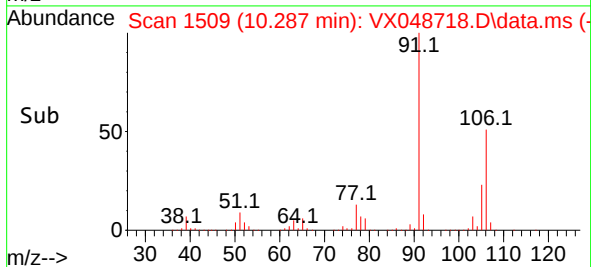
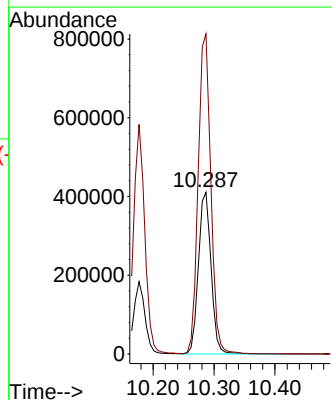
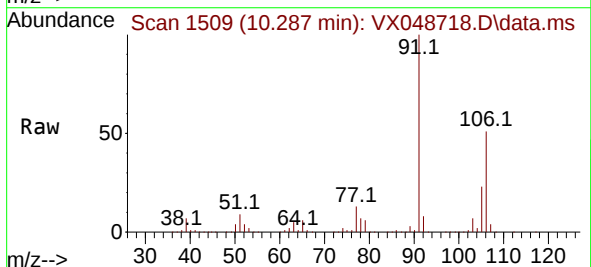
Acq: 04 Dec 2025 10:17

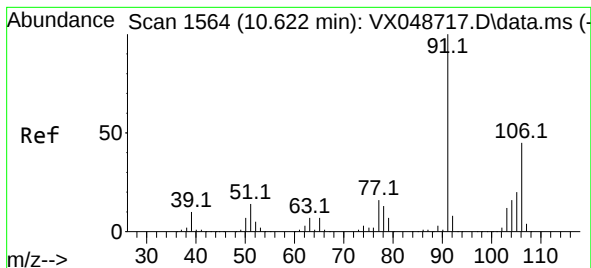
Tgt Ion:106 Resp: 589829

Ion Ratio Lower Upper

106 100

91 198.9 164.2 246.4





#69

o-Xylene

Concen: 100.247 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

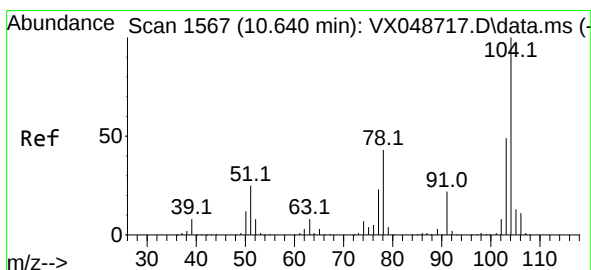
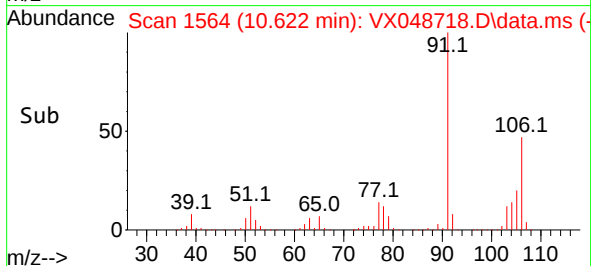
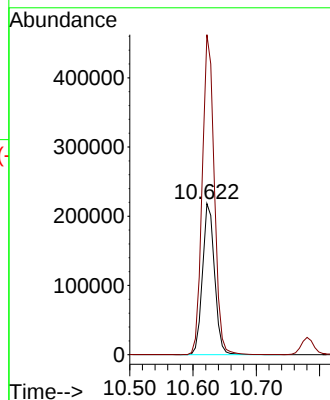
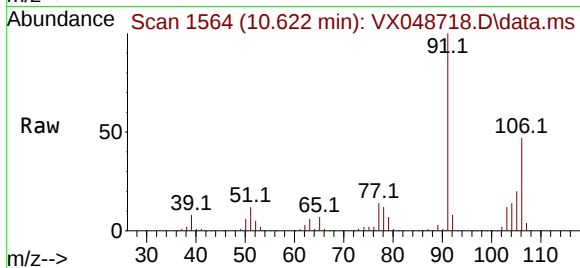
VSTDICC100

Tgt Ion:106 Resp: 290379

Ion Ratio Lower Upper

106 100

91 211.3 108.1 324.3



#70

Styrene

Concen: 101.341 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

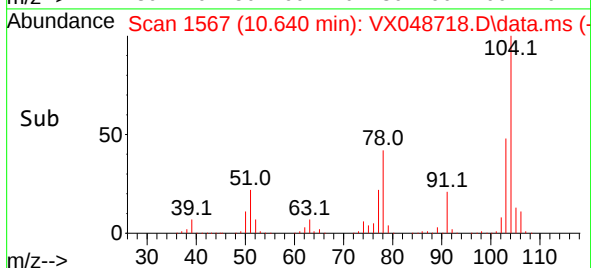
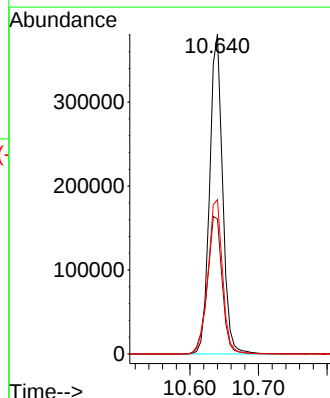
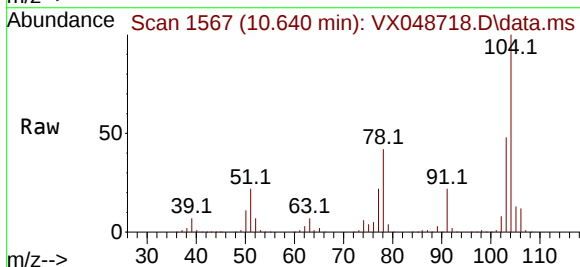
Tgt Ion:104 Resp: 503937

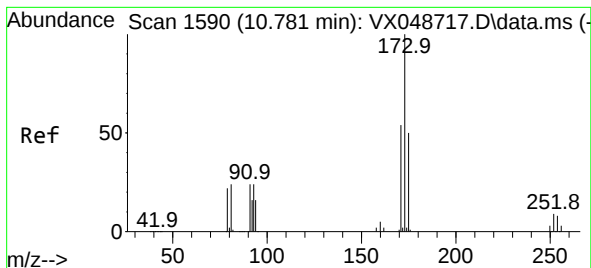
Ion Ratio Lower Upper

104 100

78 49.2 40.6 60.8

103 54.0 43.4 65.2





#71

Bromoform

Concen: 106.570 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

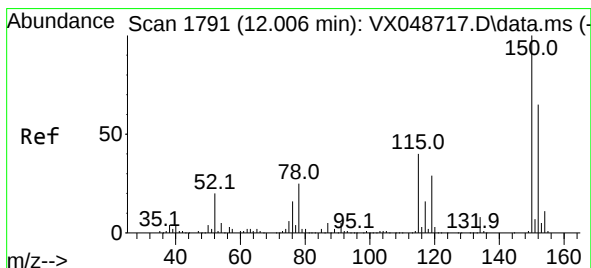
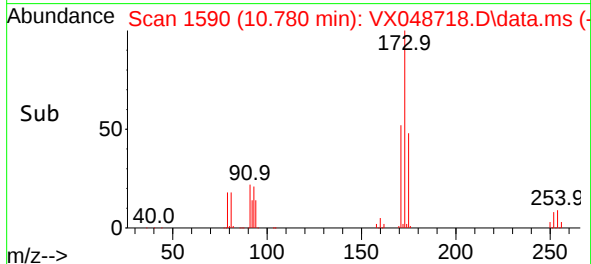
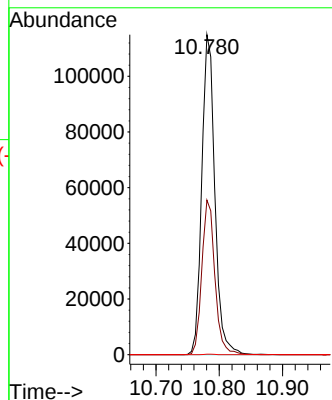
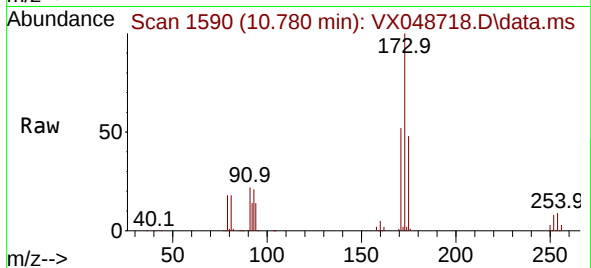
Tgt Ion:173 Resp: 165495

Ion Ratio Lower Upper

173 100

175 48.3 24.3 72.8

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

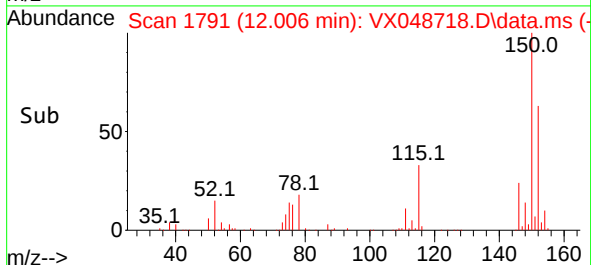
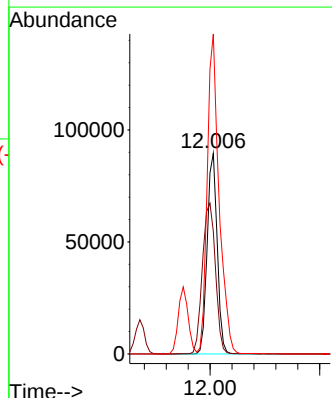
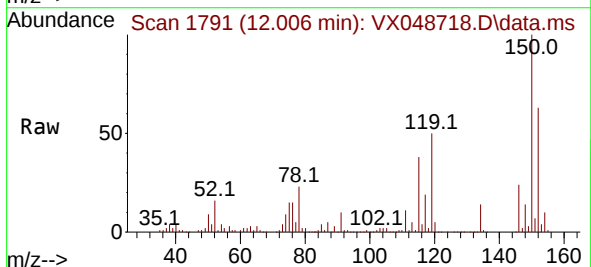
Tgt Ion:152 Resp: 112983

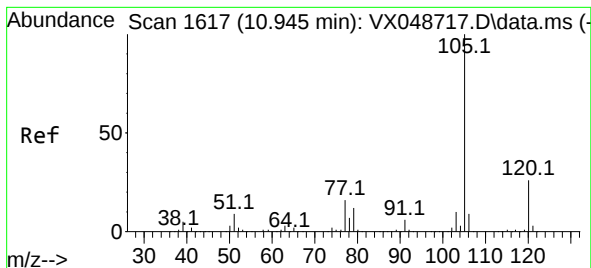
Ion Ratio Lower Upper

152 100

115 98.6 42.1 126.4

150 189.4 0.0 347.8





#73

Isopropylbenzene

Concen: 93.624 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

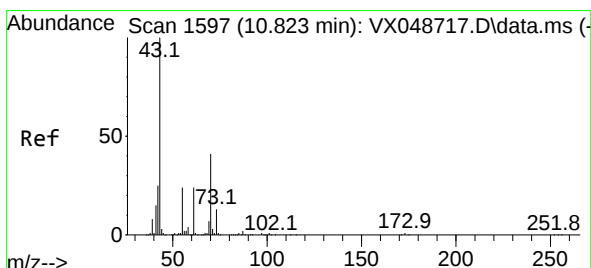
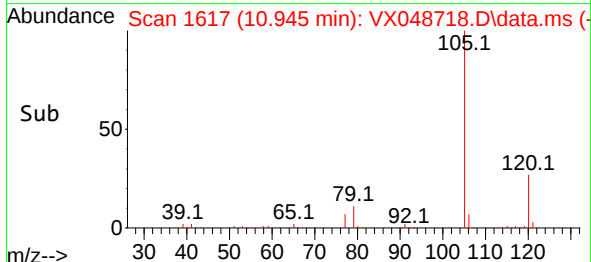
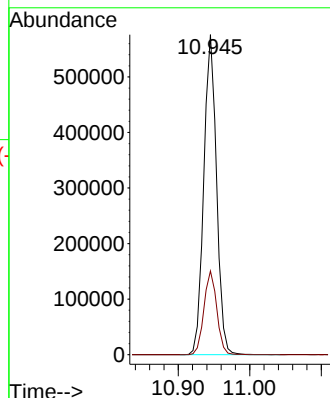
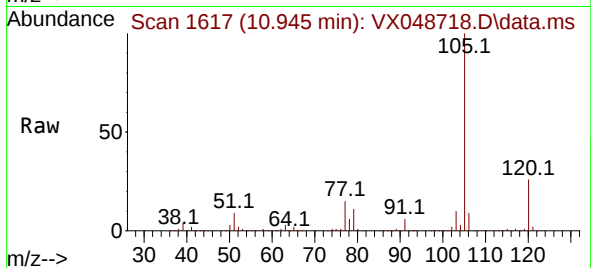
VSTDICC100

Tgt Ion:105 Resp: 712828

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 101.859 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Tgt Ion: 43 Resp: 336967

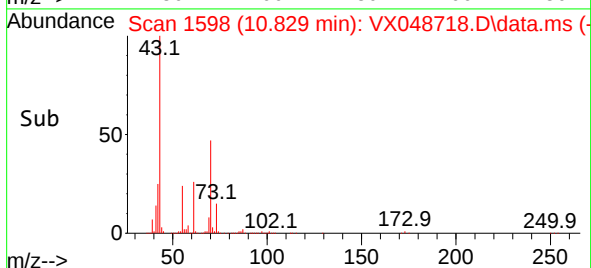
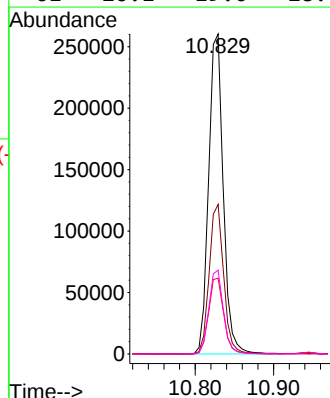
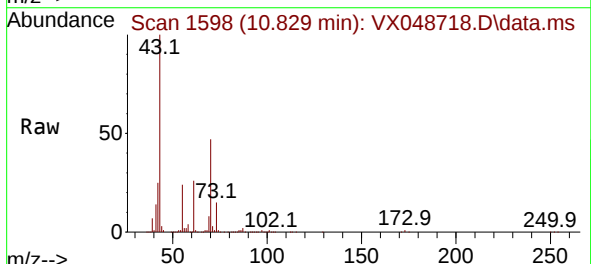
Ion Ratio Lower Upper

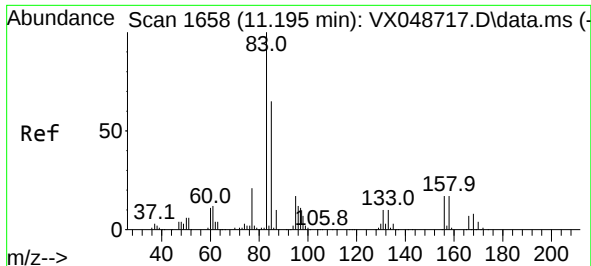
43 100

70 46.4 33.9 50.9

55 24.6 19.1 28.7

61 26.1 19.0 28.6

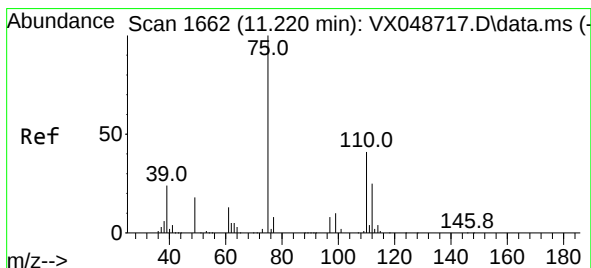
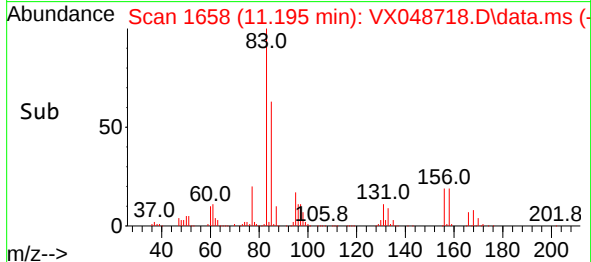
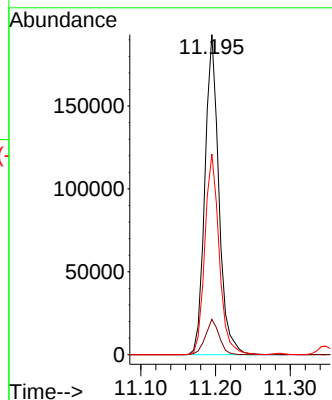
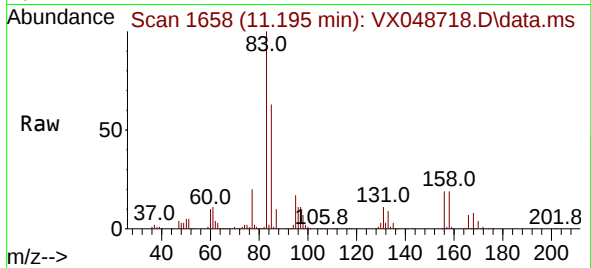




#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.430 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

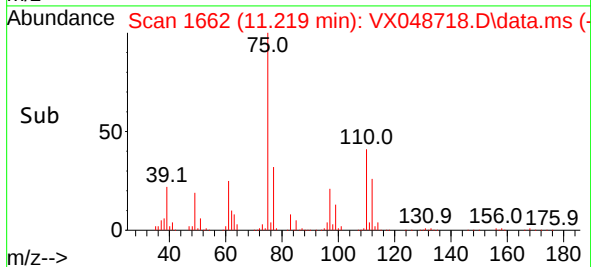
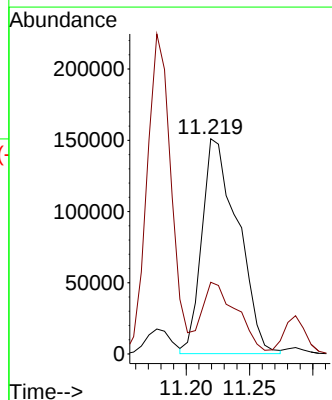
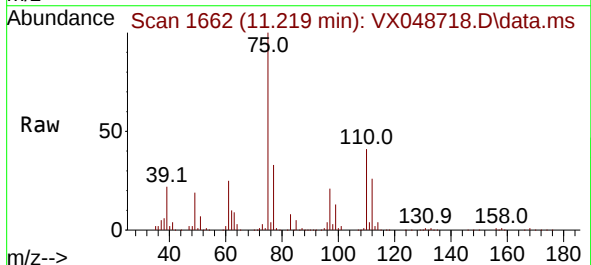
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

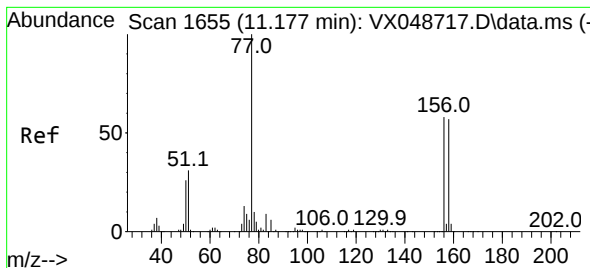
Tgt Ion: 83 Resp: 250299
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.9 14.7
 85 64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 137.565 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

Tgt Ion: 75 Resp: 298201
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.3 73.0





#77

Bromobenzene

Concen: 100.679 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

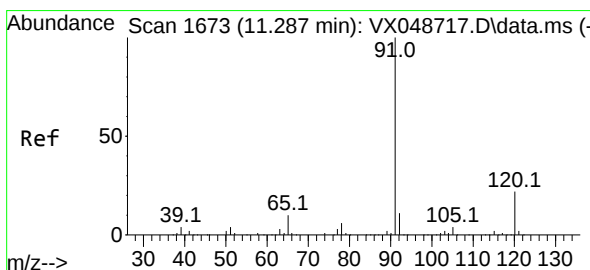
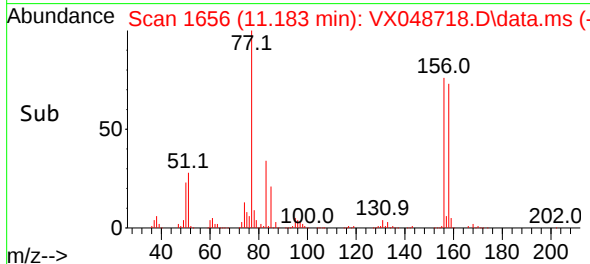
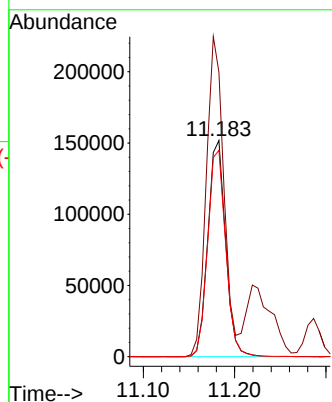
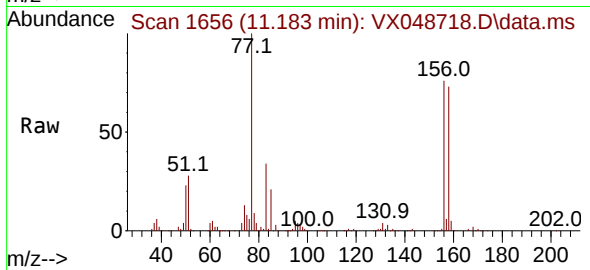
Tgt Ion:156 Resp: 204596

Ion Ratio Lower Upper

156 100

77 144.7 80.3 240.9

158 97.0 48.9 146.6



#78

n-propylbenzene

Concen: 91.800 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048718.D

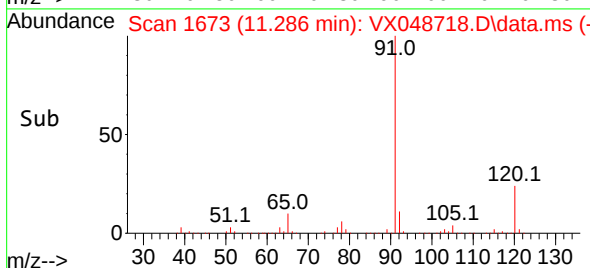
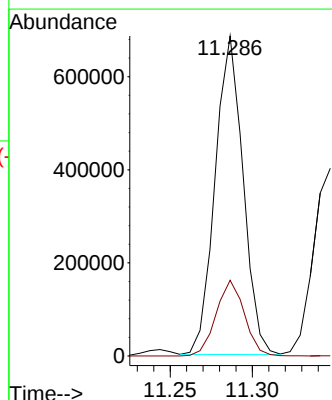
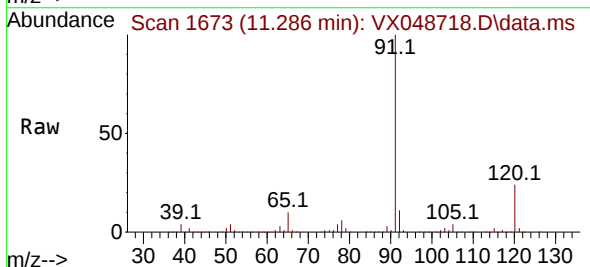
Acq: 04 Dec 2025 10:17

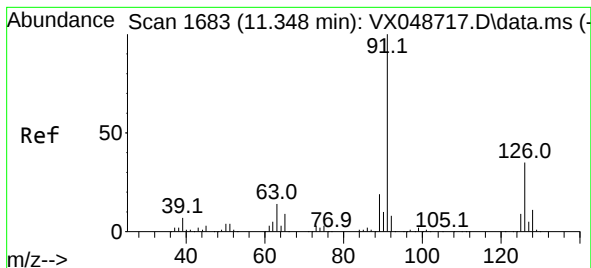
Tgt Ion: 91 Resp: 809506

Ion Ratio Lower Upper

91 100

120 24.0 11.4 34.2

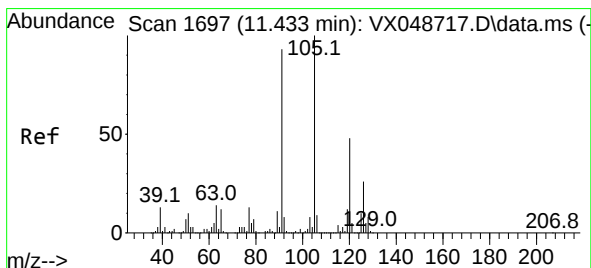
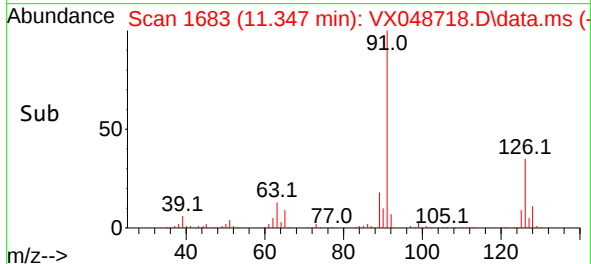
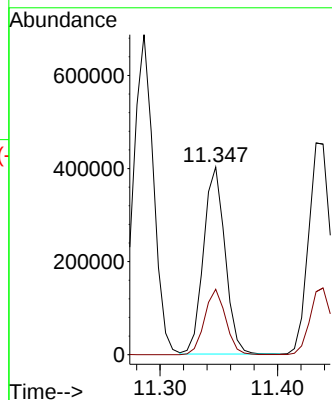
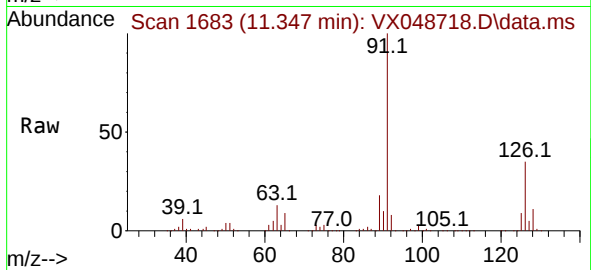




#79
2-Chlorotoluene
Concen: 94.975 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

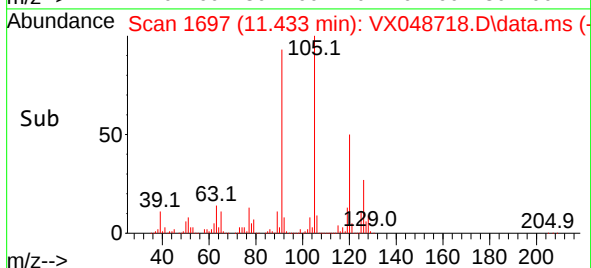
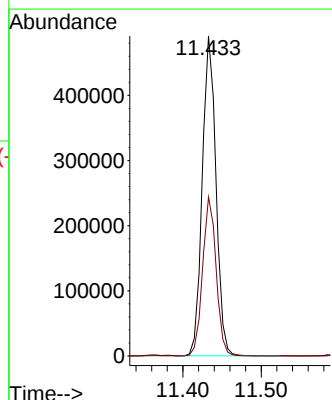
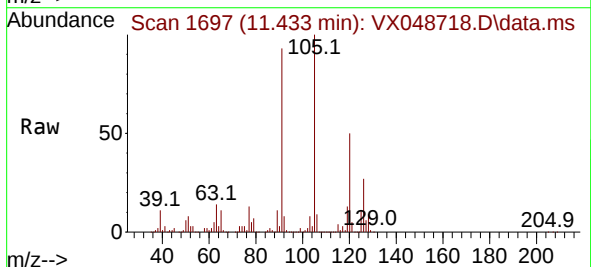
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

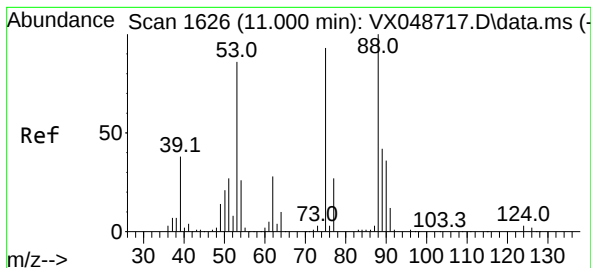
Tgt Ion: 91 Resp: 510695
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 95.139 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 105 Resp: 595416
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2

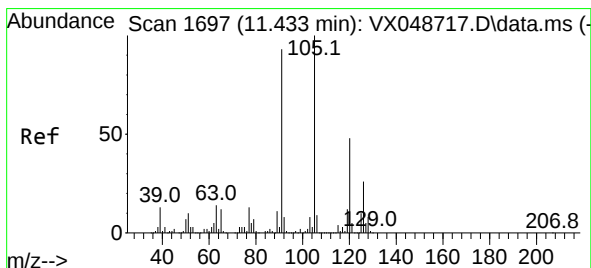
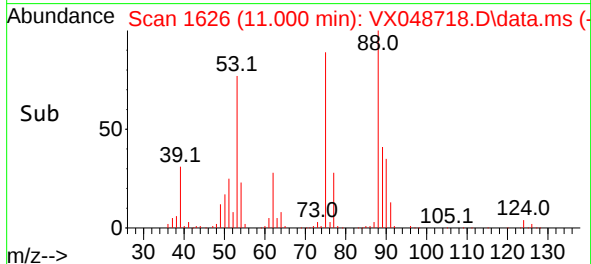
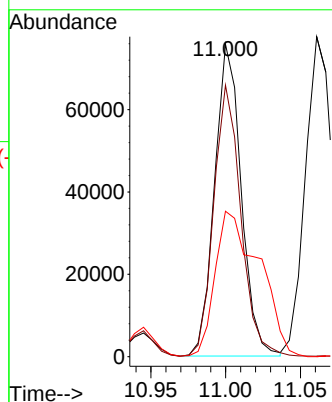
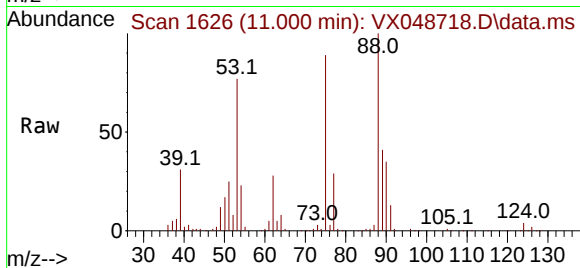




#81
trans-1,4-Dichloro-2-butene
Concen: 106.031 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

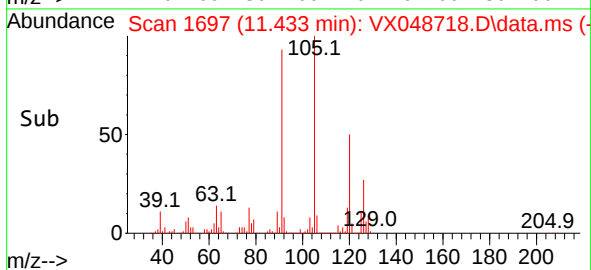
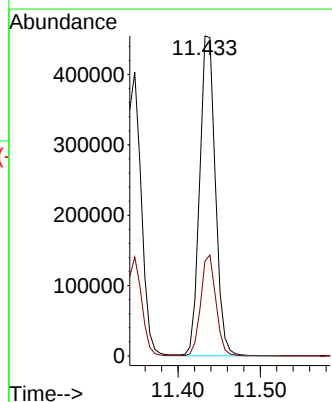
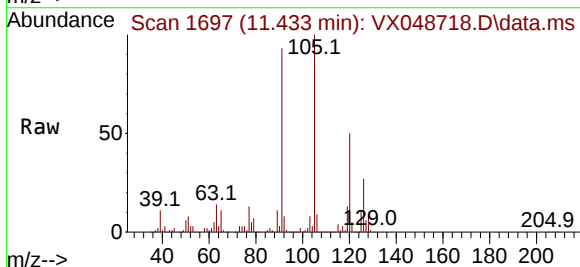
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

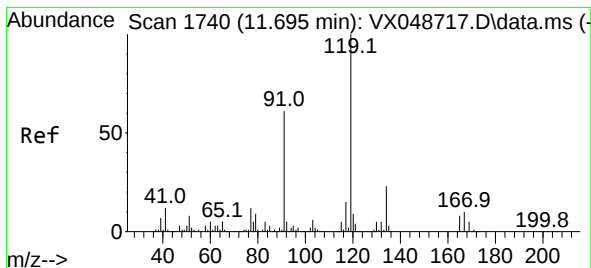
Tgt Ion: 75 Resp: 93932
Ion Ratio Lower Upper
75 100
53 88.4 79.9 119.9
89 77.1 67.1 100.7



#82
4-Chlorotoluene
Concen: 96.045 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 91 Resp: 602673
Ion Ratio Lower Upper
91 100
126 30.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 95.335 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

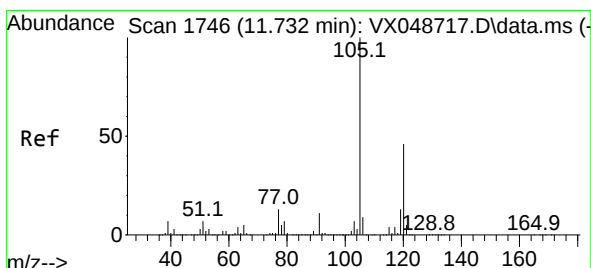
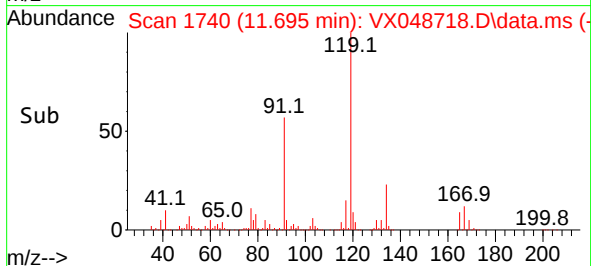
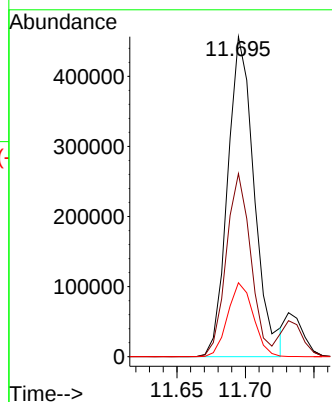
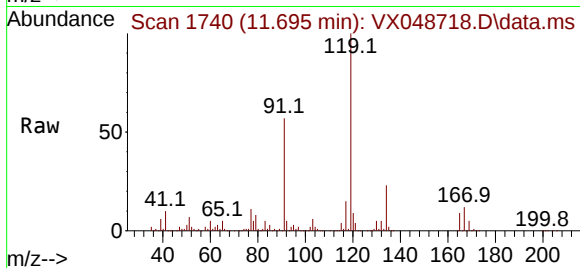
Tgt Ion:119 Resp: 619946

Ion Ratio Lower Upper

119 100

91 52.9 28.4 85.2

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 97.170 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048718.D

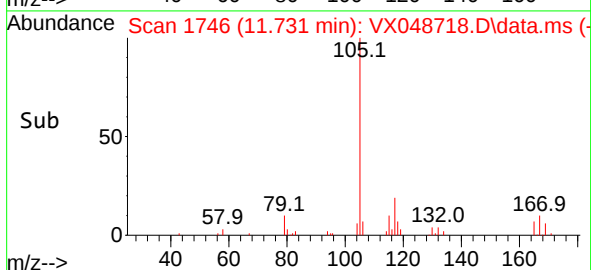
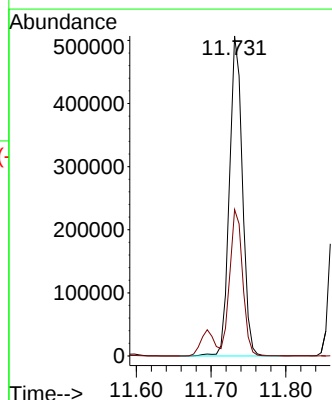
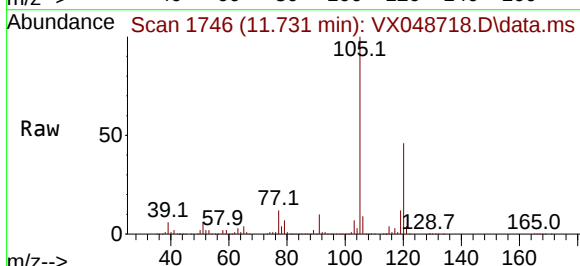
Acq: 04 Dec 2025 10:17

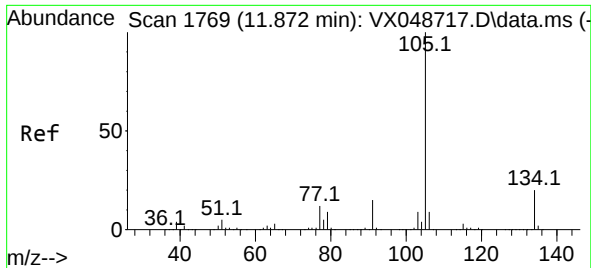
Tgt Ion:105 Resp: 613436

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.8

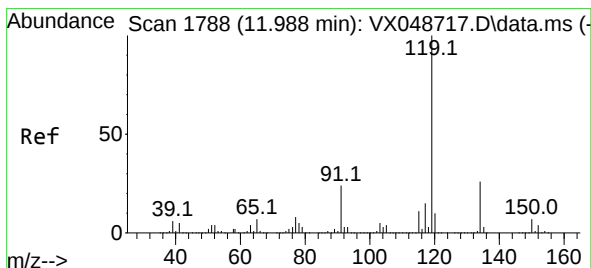
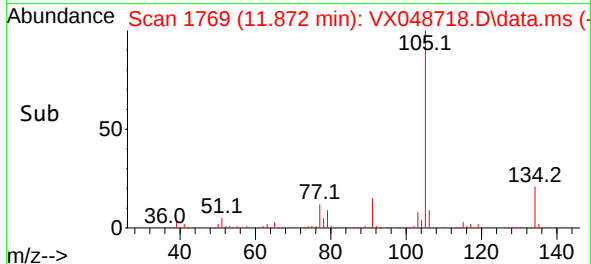
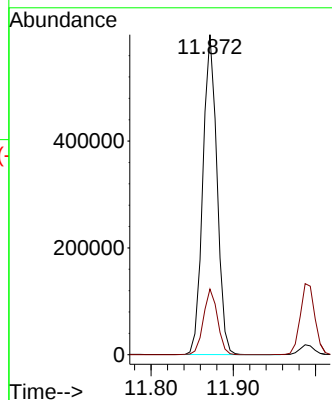
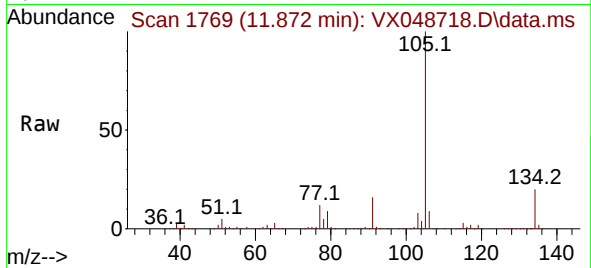




#85
 sec-Butylbenzene
 Concen: 90.644 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

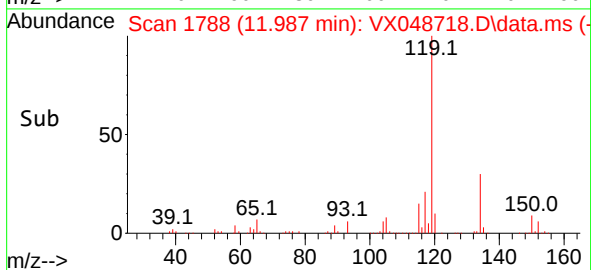
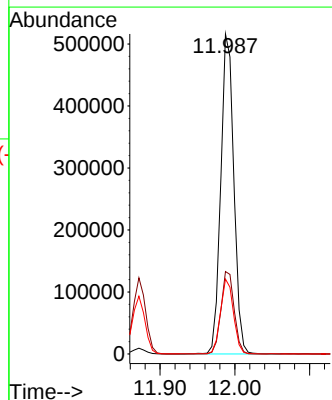
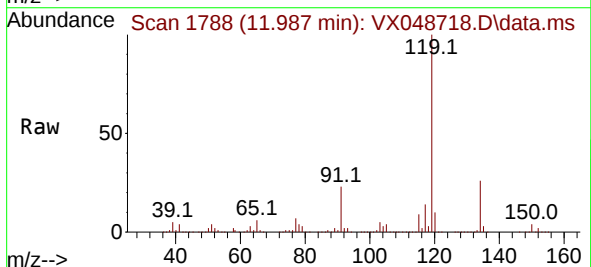
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

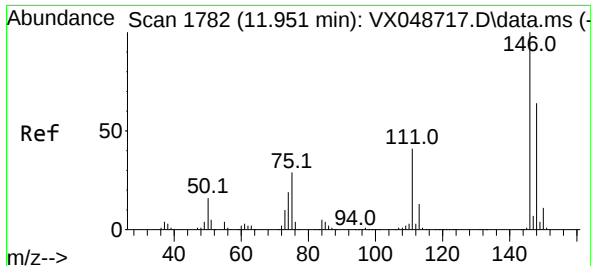
Tgt Ion:105 Resp: 714356
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 93.439 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048718.D
 Acq: 04 Dec 2025 10:17

Tgt Ion:119 Resp: 629447
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 97.233 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

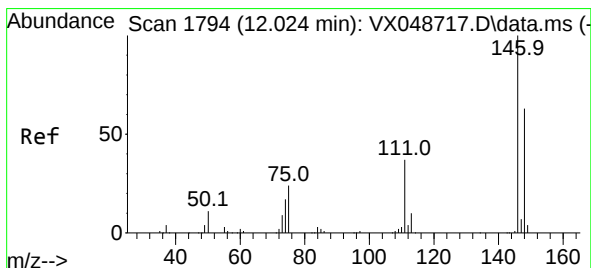
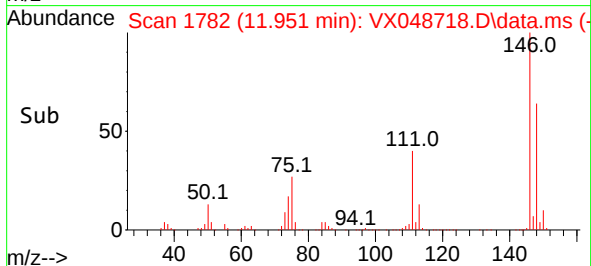
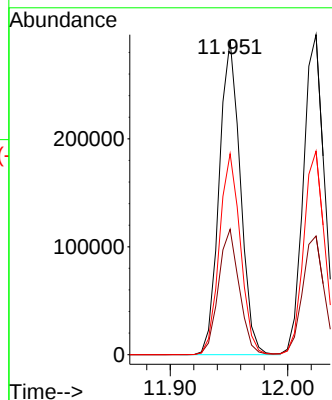
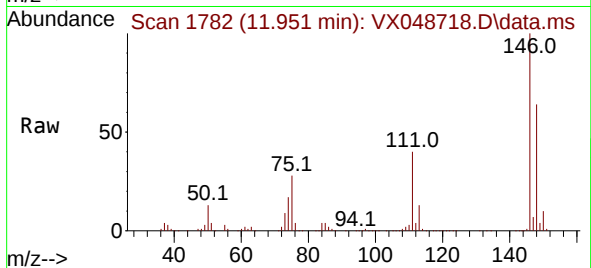
Tgt Ion:146 Resp: 364260

Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.8

148 63.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 95.671 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

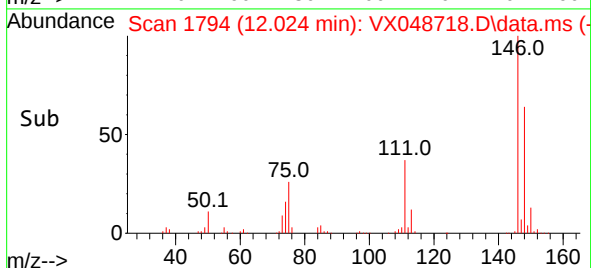
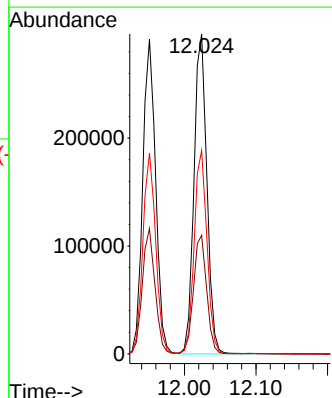
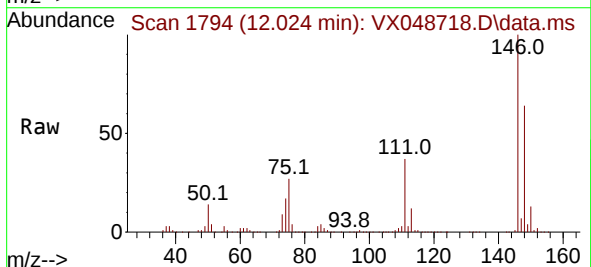
Tgt Ion:146 Resp: 370371

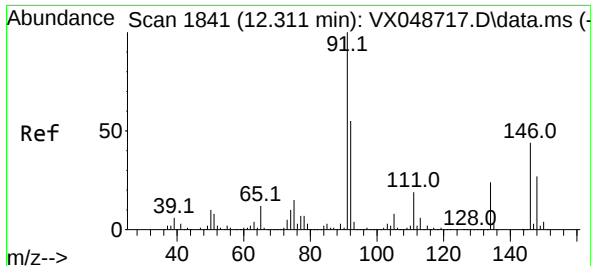
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.7

148 63.0 31.6 94.7





#89

n-Butylbenzene

Concen: 88.041 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

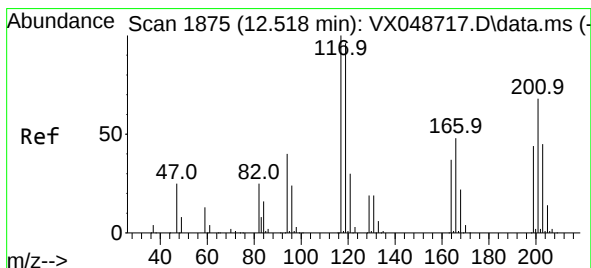
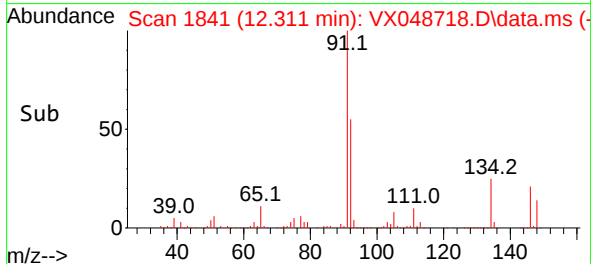
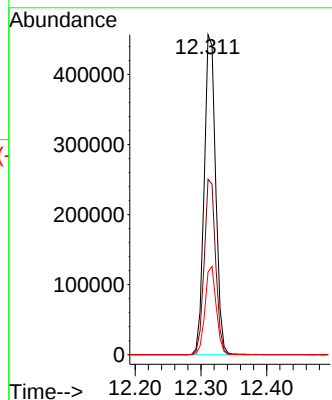
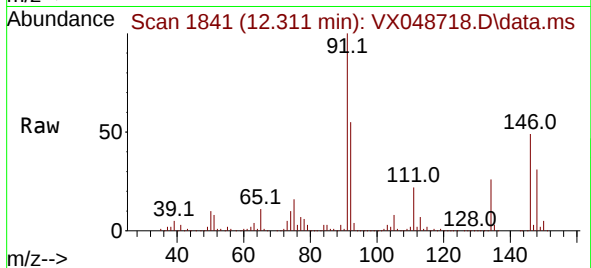
Tgt Ion: 91 Resp: 555297

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.3

134 27.0 12.9 38.6



#90

Hexachloroethane

Concen: 88.478 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048718.D

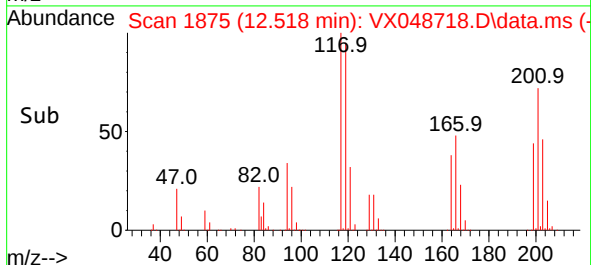
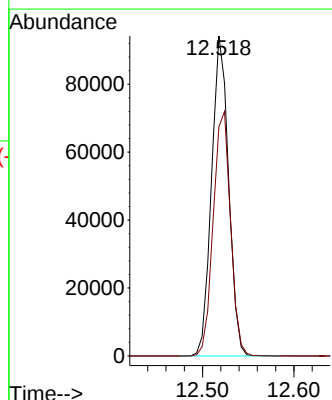
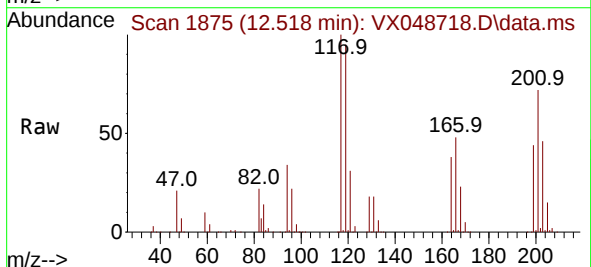
Acq: 04 Dec 2025 10:17

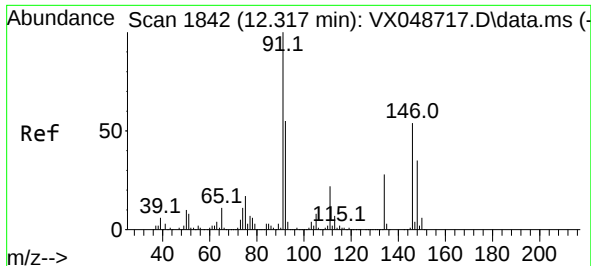
Tgt Ion: 117 Resp: 121649

Ion Ratio Lower Upper

117 100

201 77.7 36.4 109.1

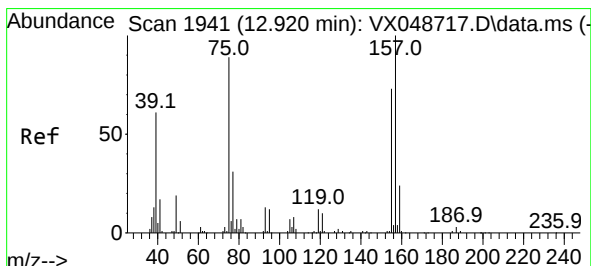
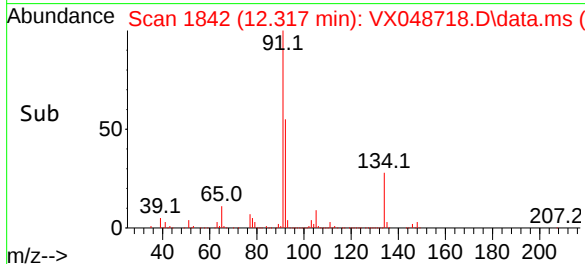
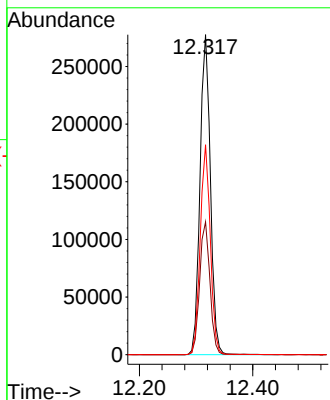
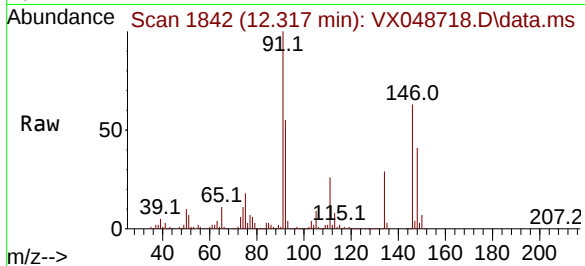




#91
1,2-Dichlorobenzene
Concen: 96.897 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

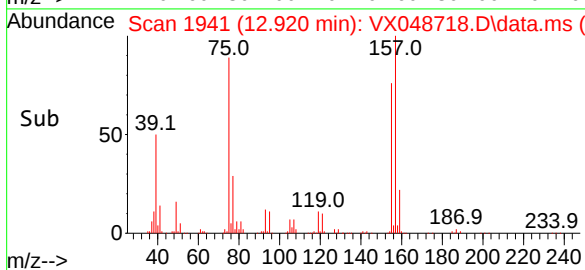
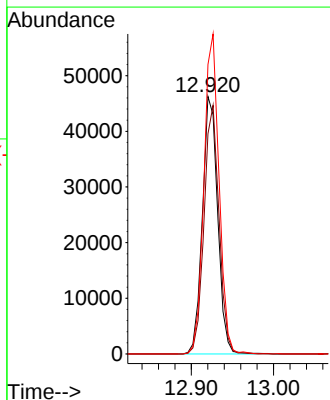
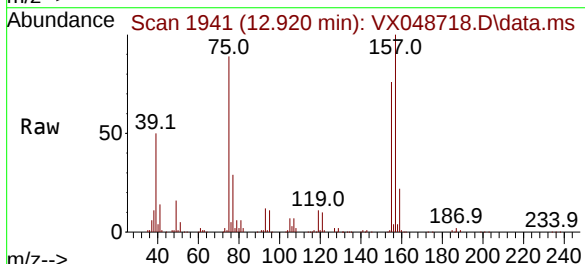
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

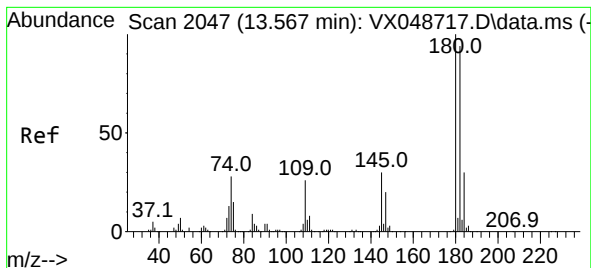
Tgt Ion:146 Resp: 351927
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.439 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion: 75 Resp: 59671
Ion Ratio Lower Upper
75 100
155 94.9 43.0 129.2
157 122.8 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 100.075 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

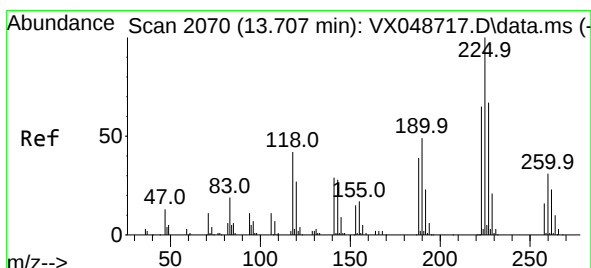
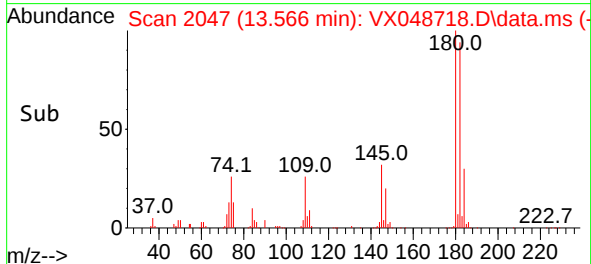
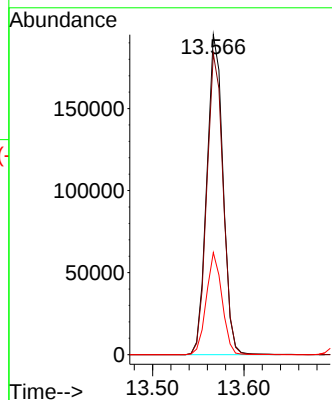
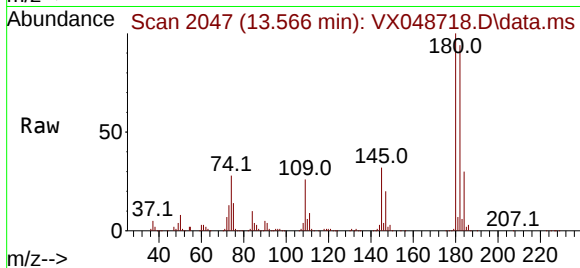
Tgt Ion:180 Resp: 240057

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.8

145 30.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 88.851 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048718.D

Acq: 04 Dec 2025 10:17

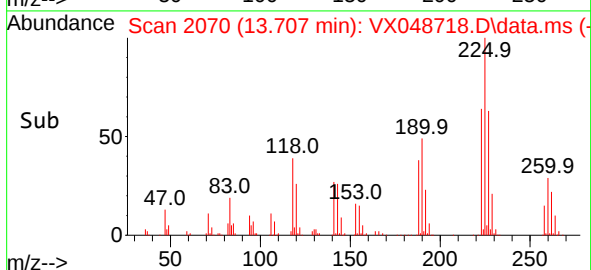
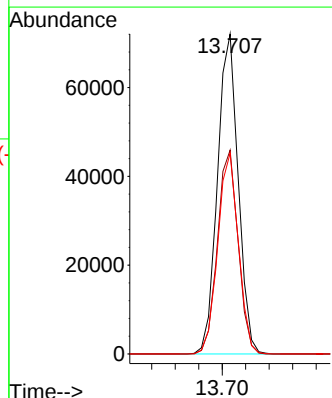
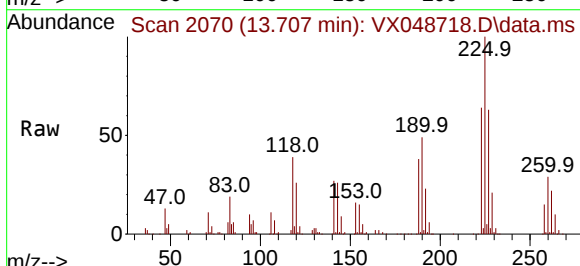
Tgt Ion:225 Resp: 88160

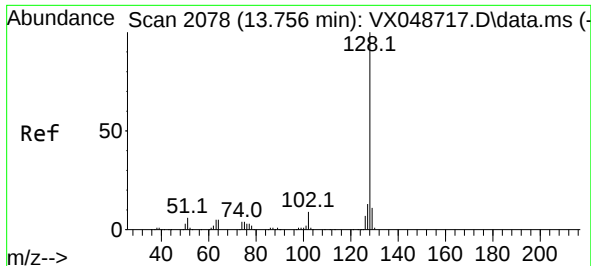
Ion Ratio Lower Upper

225 100

223 63.4 33.0 98.9

227 62.3 32.9 98.7

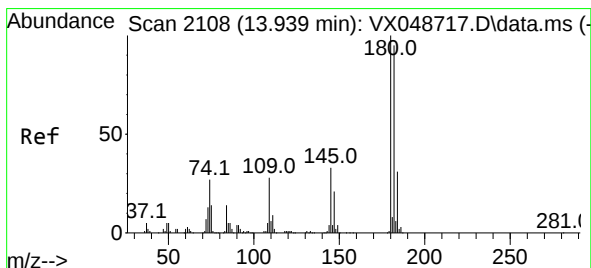
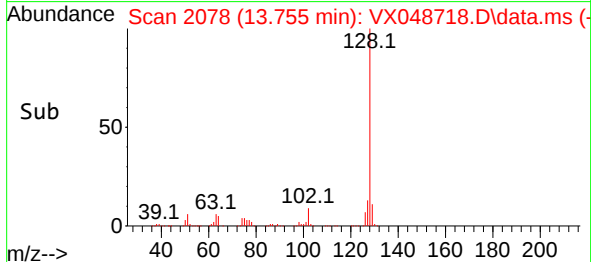
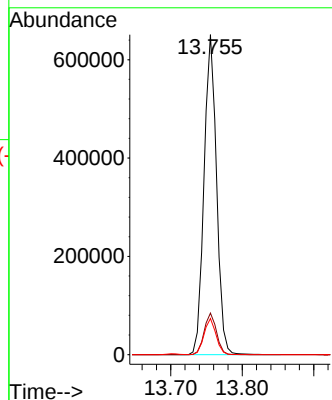
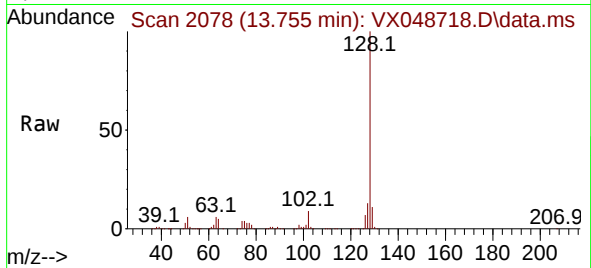




#95
Naphthalene
Concen: 97.658 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 790203
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 102.608 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048718.D
Acq: 04 Dec 2025 10:17

Tgt Ion:180 Resp: 226988
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 32.8 16.6 49.8

