

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048511.D
 Acq On : 06 Nov 2025 10:59
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 06 11:20:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:04:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	179358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	295838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	246916	96.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	192.040%#
35) Dibromofluoromethane	5.373	113	164262	97.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	195.020%#
50) Toluene-d8	8.635	98	741540	99.434	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	198.860%#
62) 4-Bromofluorobenzene	11.061	95	265236	96.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	192.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	174409	97.400	ug/l	99
3) Chloromethane	1.301	50	85849	84.125	ug/l	99
4) Vinyl Chloride	1.380	62	209212	89.469	ug/l	98
5) Bromomethane	1.611	94	72688	86.983	ug/l	99
6) Chloroethane	1.691	64	121294	87.686	ug/l	97
7) Trichlorofluoromethane	1.898	101	352864	97.973	ug/l	100
8) Diethyl Ether	2.136	74	123050	94.332	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	205810	101.569	ug/l	97
10) Methyl Iodide	2.459	142	743323	92.100	ug/l	97
11) Tert butyl alcohol	2.947	59	92809	474.700	ug/l	99
12) 1,1-Dichloroethene	2.325	96	201638	98.225	ug/l	94
13) Acrolein	2.233	56	142044	370.515	ug/l	99
14) Allyl chloride	2.666	41	328414	93.184	ug/l	97
15) Acrylonitrile	3.056	53	426168	475.832	ug/l	98
16) Acetone	2.373	43	283343	492.766	ug/l	99
17) Carbon Disulfide	2.514	76	497888	84.888	ug/l	100
18) Methyl Acetate	2.697	43	196667	100.170	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	627317	93.891	ug/l	100
20) Methylene Chloride	2.788	84	202701	90.717	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	204624	92.864	ug/l	98
22) Diisopropyl ether	3.751	45	723269	99.911	ug/l	85
23) Vinyl Acetate	3.715	43	2158742	440.916	ug/l	99
24) 1,1-Dichloroethane	3.605	63	396294	97.015	ug/l	99
25) 2-Butanone	4.538	43	463498	501.487	ug/l	99
26) 2,2-Dichloropropane	4.471	77	335755	95.863	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	254219	97.157	ug/l	99
28) Bromochloromethane	4.885	49	191391	102.576	ug/l	95
29) Tetrahydrofuran	4.983	42	326339	496.736	ug/l	99
30) Chloroform	5.080	83	386731	92.578	ug/l	98
31) Cyclohexane	5.464	56	337772	96.363	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	349843	94.870	ug/l	99
36) 1,1-Dichloropropene	5.684	75	271107	96.425	ug/l	100
37) Ethyl Acetate	4.696	43	238001	99.415	ug/l	98
38) Carbon Tetrachloride	5.666	117	303240	94.084	ug/l	99
39) Methylcyclohexane	7.367	83	349703	97.950	ug/l	97
40) Benzene	6.025	78	816569	95.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	128631	106.043	ug/l	98
42) 1,2-Dichloroethane	6.068	62	281240	92.839	ug/l	99
43) Isopropyl Acetate	6.324	43	392150	99.073	ug/l	97
44) Trichloroethene	7.110	130	212811	95.033	ug/l	100
45) 1,2-Dichloropropane	7.415	63	205463	95.727	ug/l	98
46) Dibromomethane	7.568	93	139014	93.047	ug/l	95
47) Bromodichloromethane	7.805	83	299931	93.807	ug/l	98
48) Methyl methacrylate	7.677	41	200445	103.363	ug/l	97
49) 1,4-Dioxane	7.641	88	47272	2164.992	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	1082114	491.398	ug/l	97
52) Toluene	8.702	92	512156	95.843	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	276967	95.574	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	283833	91.105	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	184671	94.959	ug/l	100
56) Ethyl methacrylate	9.098	69	286972	100.741	ug/l	97
57) 1,3-Dichloropropane	9.293	76	314349	93.480	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	815700	546.507	ug/l	100
59) 2-Hexanone	9.415	43	718919	507.736	ug/l	98
60) Dibromochloromethane	9.506	129	229377	96.064	ug/l	99
61) 1,2-Dibromoethane	9.592	107	186373	94.395	ug/l	99
64) Tetrachloroethene	9.256	164	191143	91.774	ug/l	99
65) Chlorobenzene	10.061	112	560903	95.148	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	200322	99.471	ug/l	99
67) Ethyl Benzene	10.177	91	991939	99.476	ug/l	98
68) m/p-Xylenes	10.287	106	753065	199.457	ug/l	94
69) o-Xylene	10.622	106	364080	100.443	ug/l	94
70) Styrene	10.640	104	617343	100.543	ug/l	98
71) Bromoform	10.781	173	148801	101.223	ug/l #	99
73) Isopropylbenzene	10.945	105	937416	99.139	ug/l	99
74) N-amyl acetate	10.829	43	354683	104.747	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	230382	96.000	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	246227	130.611	ug/l	81
77) Bromobenzene	11.183	156	228977	97.914	ug/l	97
78) n-propylbenzene	11.287	91	1101666	98.750	ug/l	98
79) 2-Chlorotoluene	11.348	91	640572	95.514	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	759565	98.462	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	51813	98.370	ug/l #	78
82) 4-Chlorotoluene	11.439	91	753685	95.463	ug/l	97
83) tert-Butylbenzene	11.695	119	769139	97.620	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	751926	98.502	ug/l	98
85) sec-Butylbenzene	11.872	105	963321	98.528	ug/l	100
86) p-Isopropyltoluene	11.988	119	803646	97.361	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	420228	94.012	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	420484	92.370	ug/l	99
89) n-Butylbenzene	12.311	91	763366	98.164	ug/l	99
90) Hexachloroethane	12.518	117	149430	101.994	ug/l	93
91) 1,2-Dichlorobenzene	12.317	146	400173	96.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	44752	96.731	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	264267	93.470	ug/l	98
94) Hexachlorobutadiene	13.707	225	107549	91.218	ug/l	99
95) Naphthalene	13.756	128	689903	97.747	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	234291	92.344	ug/l	98

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ClientSampleId :
VSTDICC100

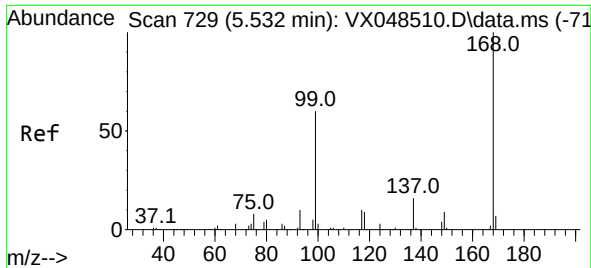
Quant Time: Nov 06 11:20:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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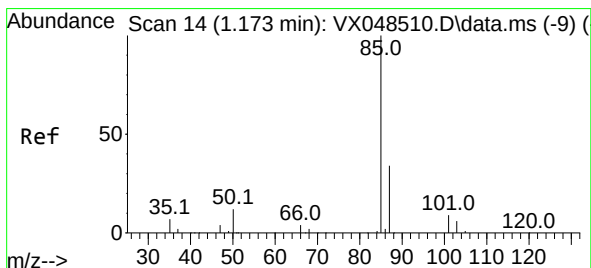
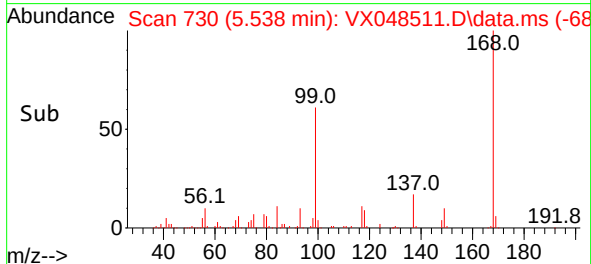
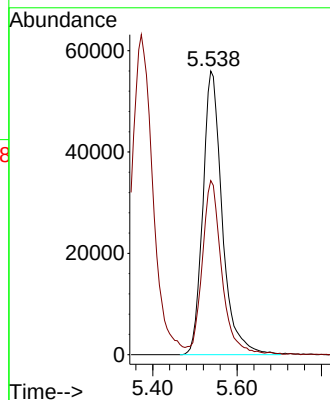
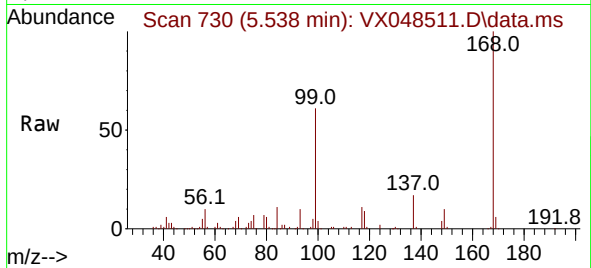




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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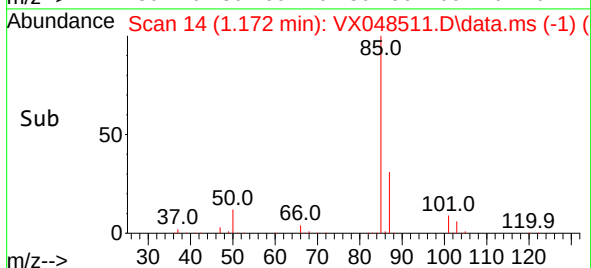
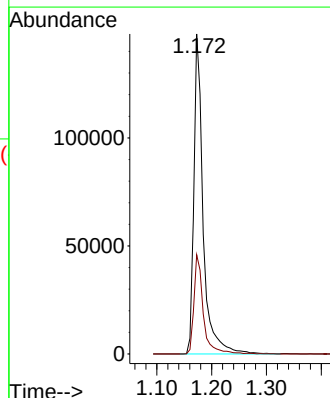
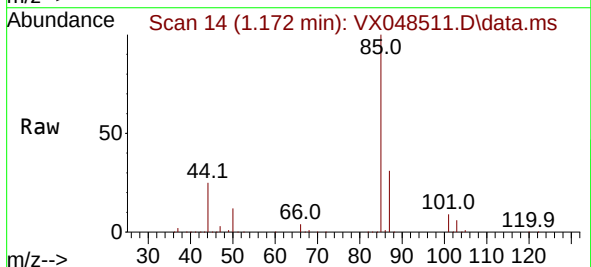
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

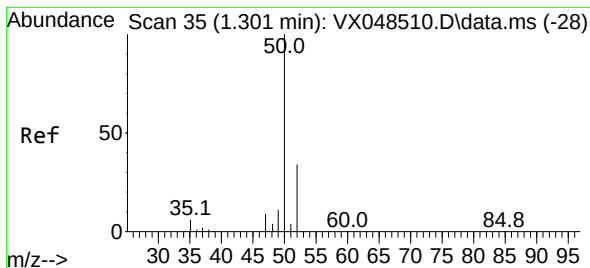
Tgt Ion:168 Resp: 179358
Ion Ratio Lower Upper
168 100
99 60.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 97.400 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 85 Resp: 174409
Ion Ratio Lower Upper
85 100
87 31.0 15.3 45.9





#3

Chloromethane

Concen: 84.125 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

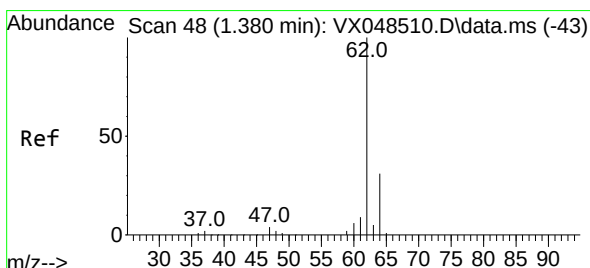
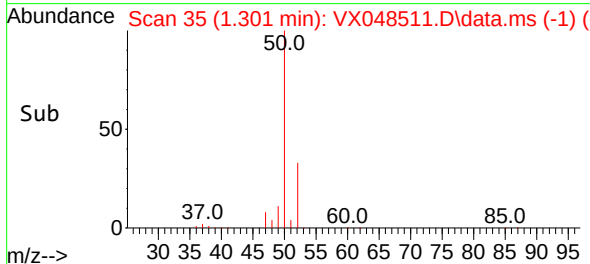
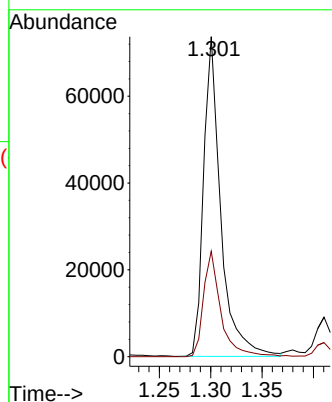
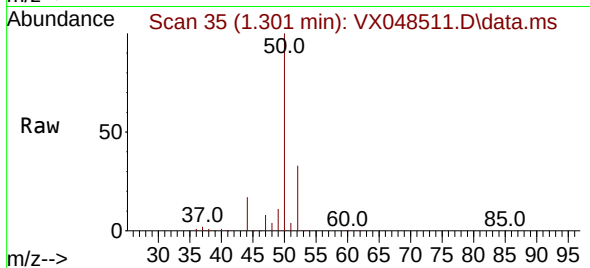
VSTDIC100

Tgt Ion: 50 Resp: 85849

Ion Ratio Lower Upper

50 100

52 33.0 25.9 38.9



#4

Vinyl Chloride

Concen: 89.469 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048511.D

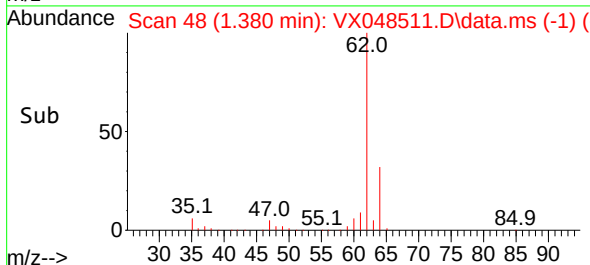
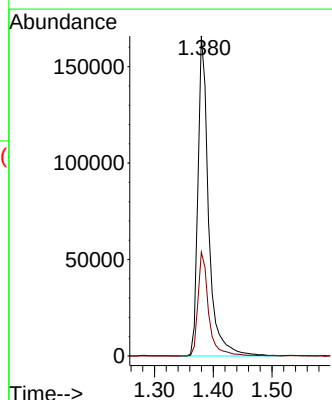
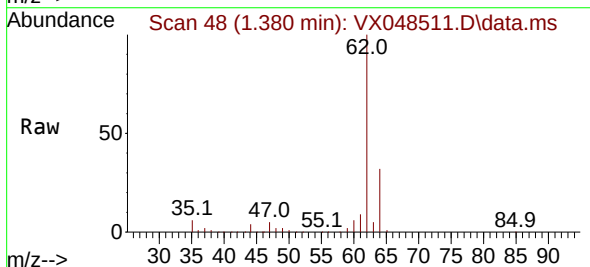
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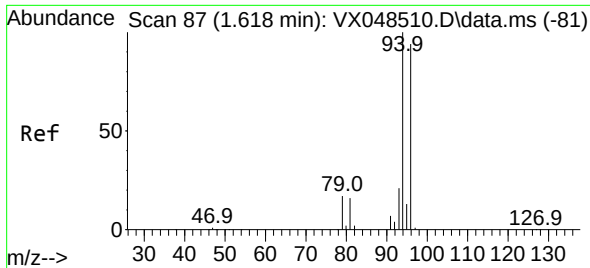
Tgt Ion: 62 Resp: 209212

Ion Ratio Lower Upper

62 100

64 32.4 25.1 37.7

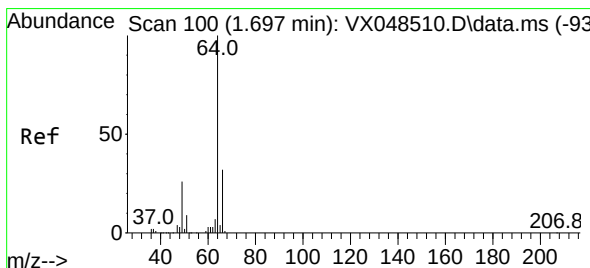
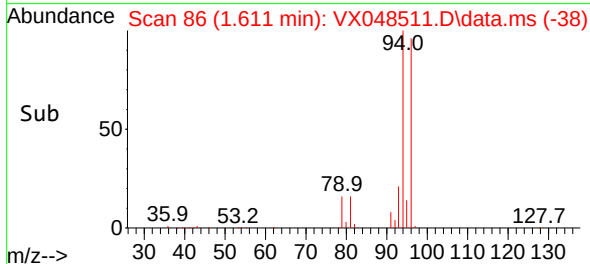
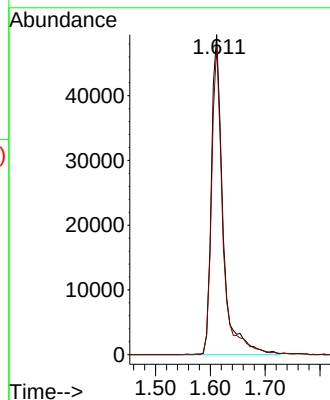
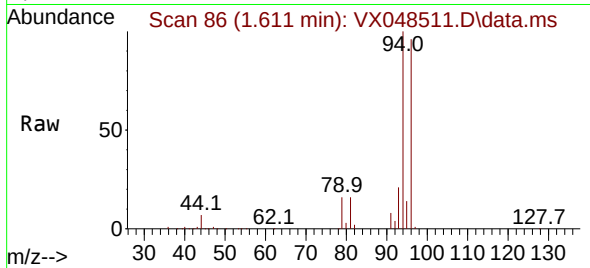




#5
Bromomethane
Concen: 86.983 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
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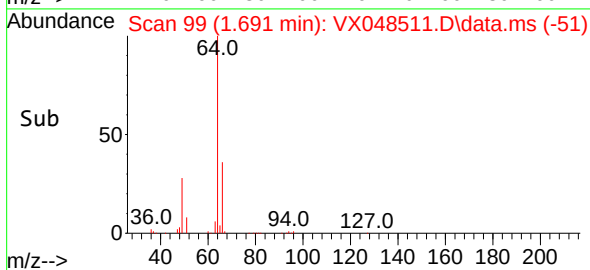
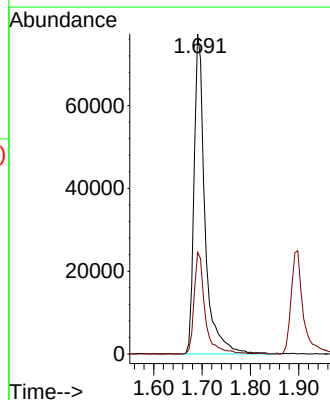
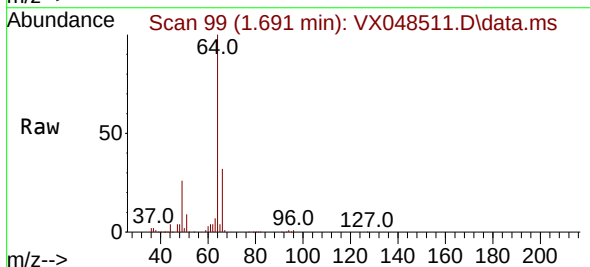
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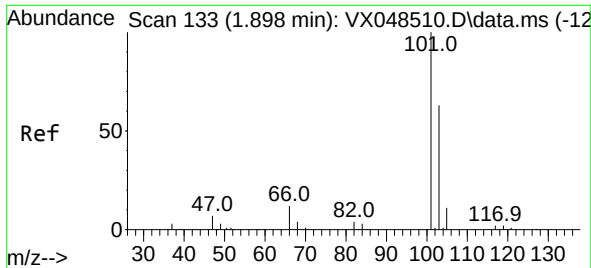
Tgt Ion: 94 Resp: 72688
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 87.686 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 64 Resp: 121294
Ion Ratio Lower Upper
64 100
66 31.8 23.9 35.9

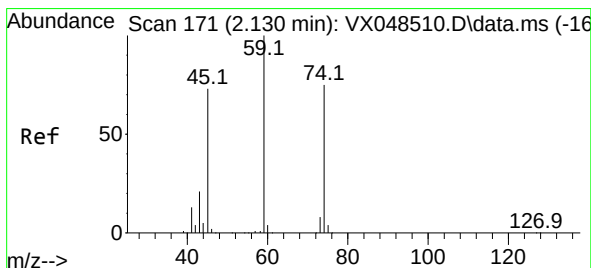
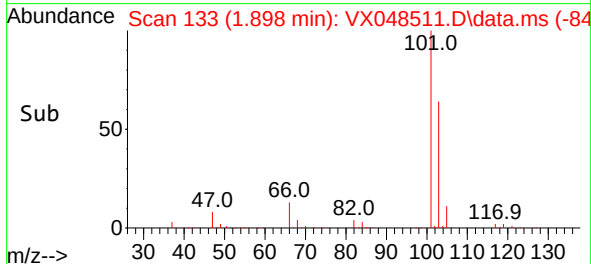
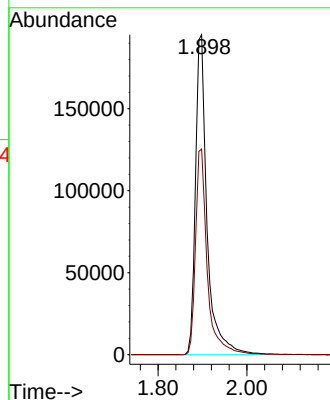
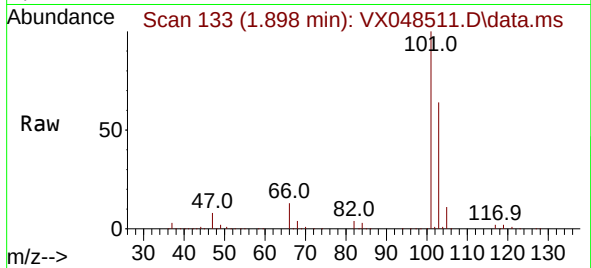




#7
Trichlorofluoromethane
Concen: 97.973 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048511.D
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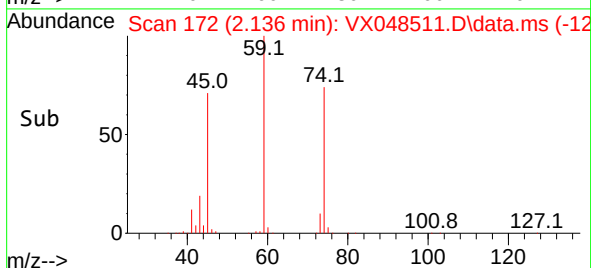
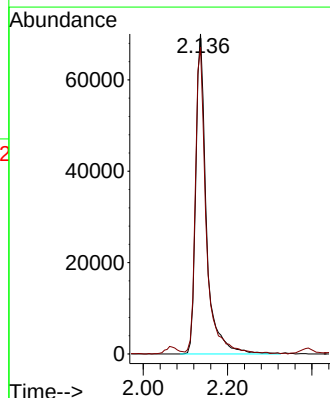
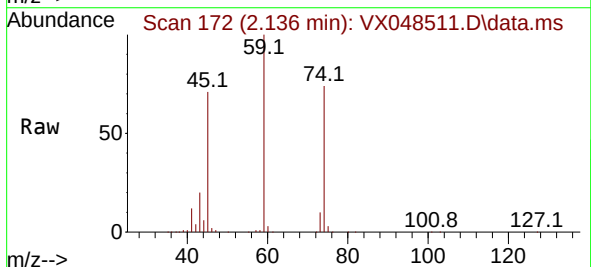
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

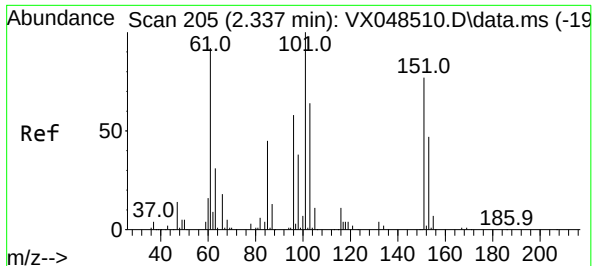
Tgt Ion:101 Resp: 352864
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4



#8
Diethyl Ether
Concen: 94.332 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048511.D
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Tgt Ion: 74 Resp: 123050
Ion Ratio Lower Upper
74 100
45 96.4 50.0 149.8

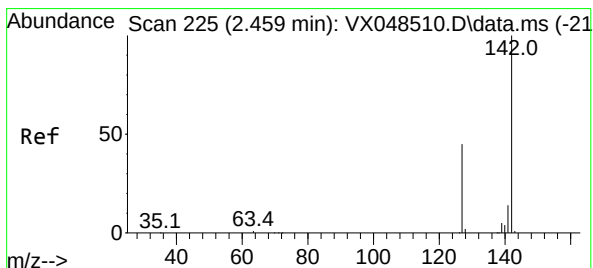
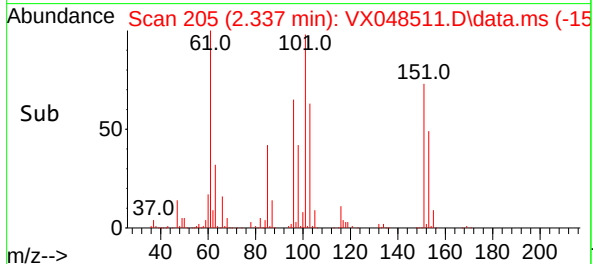
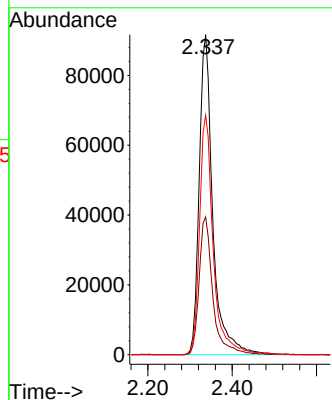
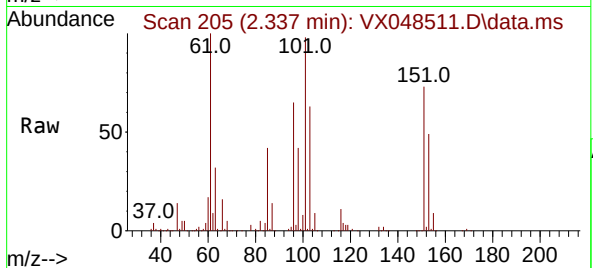




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.569 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
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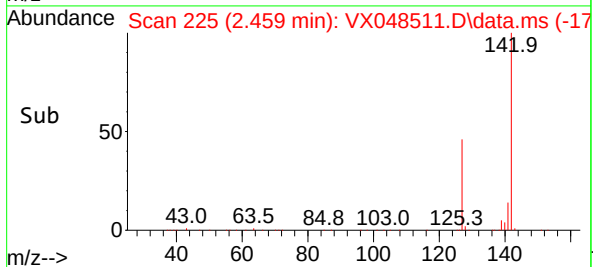
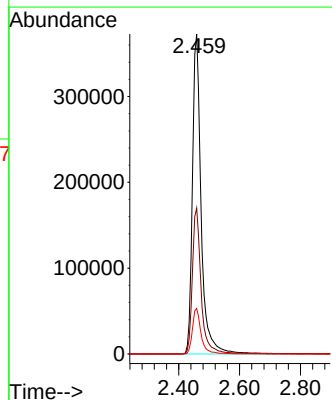
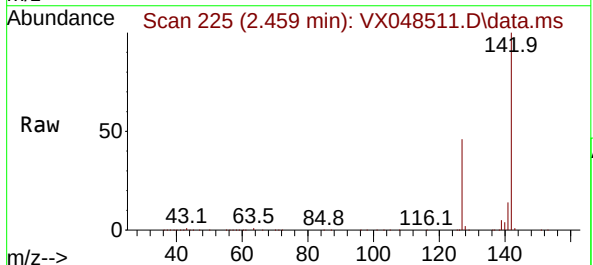
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

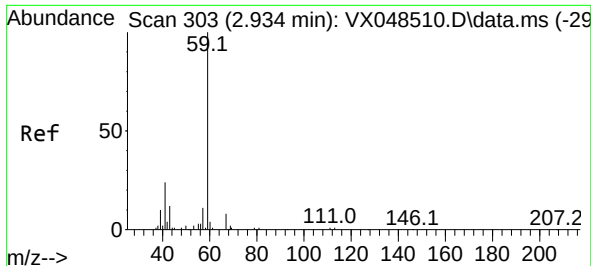
Tgt Ion:101 Resp: 205810
Ion Ratio Lower Upper
101 100
85 43.3 35.6 53.4
151 75.4 58.0 87.0



#10
Methyl Iodide
Concen: 92.100 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:142 Resp: 743323
Ion Ratio Lower Upper
142 100
127 45.7 38.5 57.7
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 474.700 ug/l

RT: 2.947 min Scan# 303

Delta R.T. 0.006 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

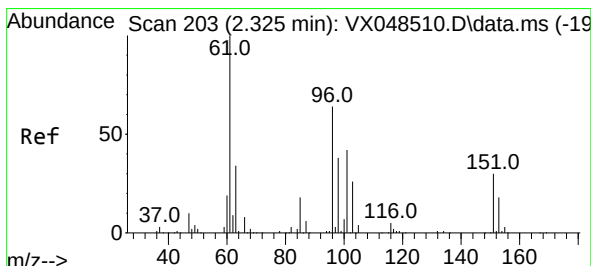
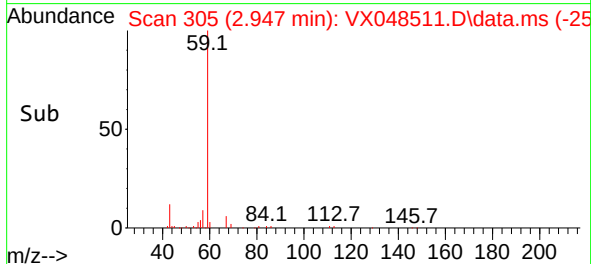
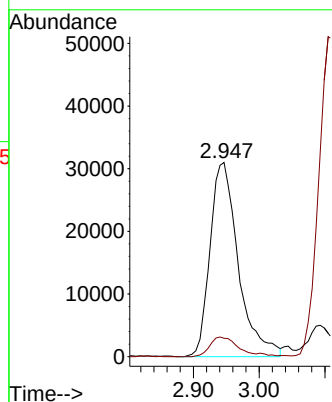
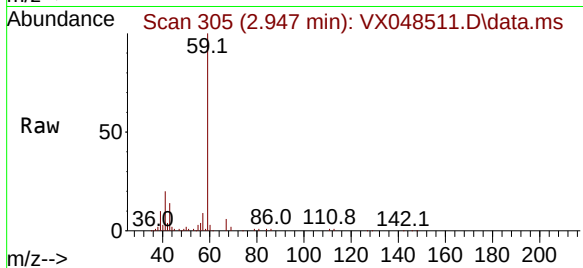
VSTDIC100

Tgt Ion: 59 Resp: 92809

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 98.225 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

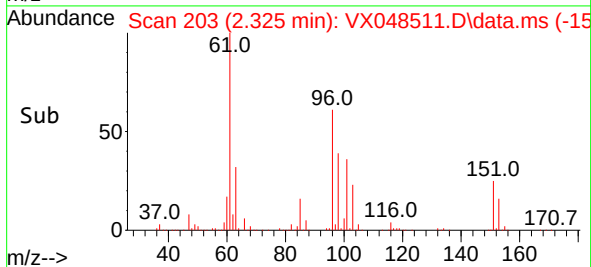
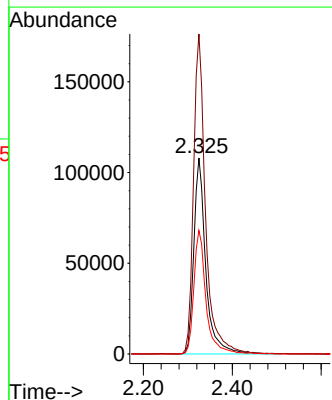
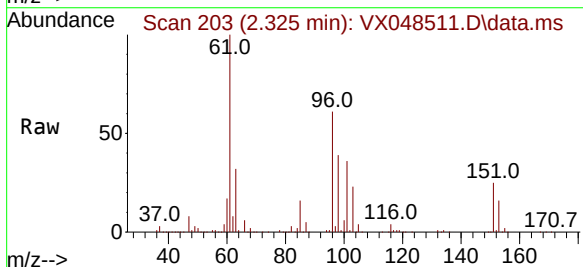
Tgt Ion: 96 Resp: 201638

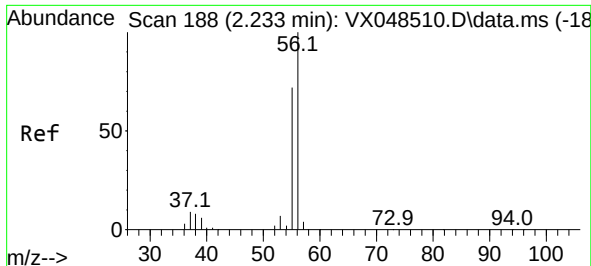
Ion Ratio Lower Upper

96 100

61 163.2 139.0 208.6

98 63.0 52.4 78.6

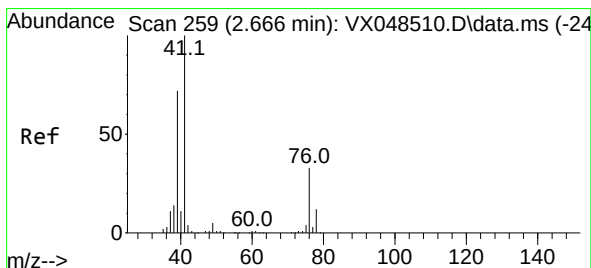
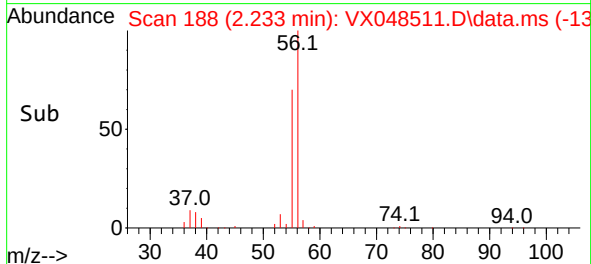
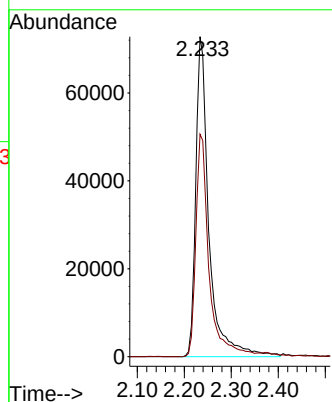
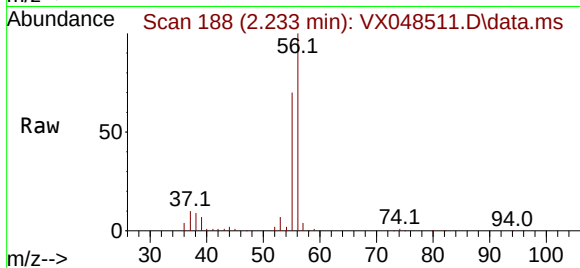




#13
Acrolein
Concen: 370.515 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

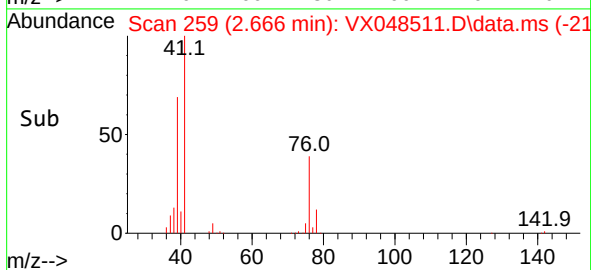
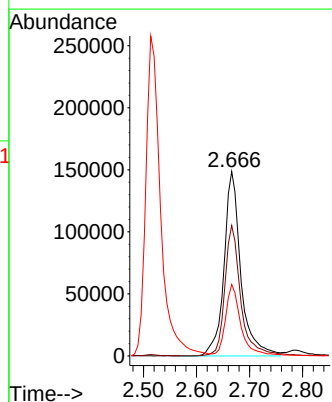
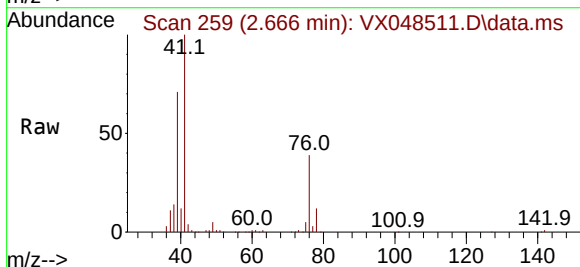
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

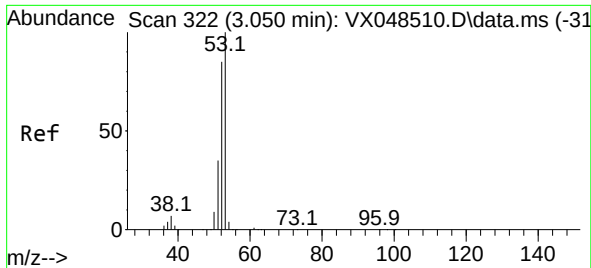
Tgt Ion: 56 Resp: 142044
Ion Ratio Lower Upper
56 100
55 69.6 56.1 84.1



#14
Allyl chloride
Concen: 93.184 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 41 Resp: 328414
Ion Ratio Lower Upper
41 100
39 67.1 56.0 84.0
76 35.5 27.5 41.3





#15

Acrylonitrile

Concen: 475.832 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

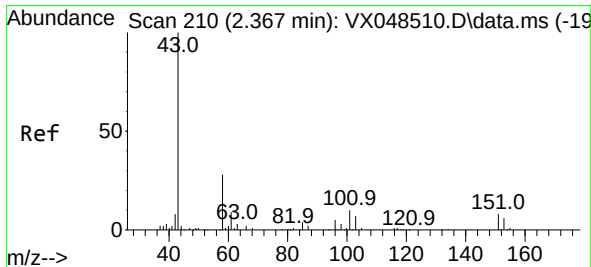
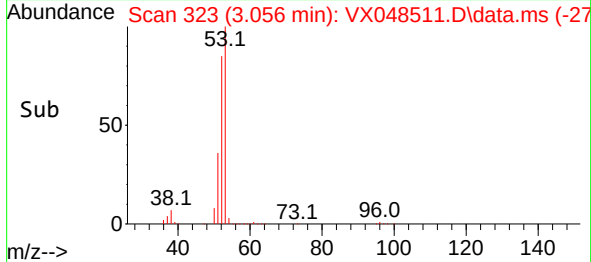
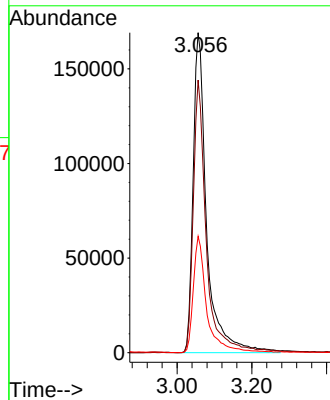
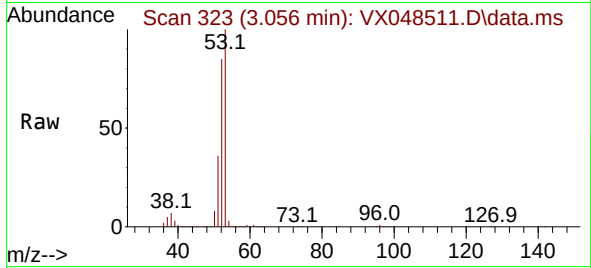
Tgt Ion: 53 Resp: 426168

Ion Ratio Lower Upper

53 100

52 80.7 66.1 99.1

51 36.1 29.0 43.4



#16

Acetone

Concen: 492.766 ug/l

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048511.D

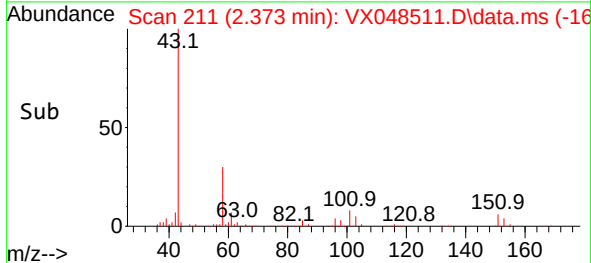
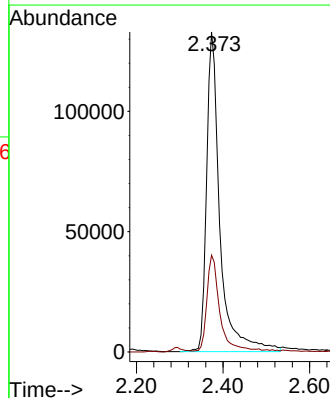
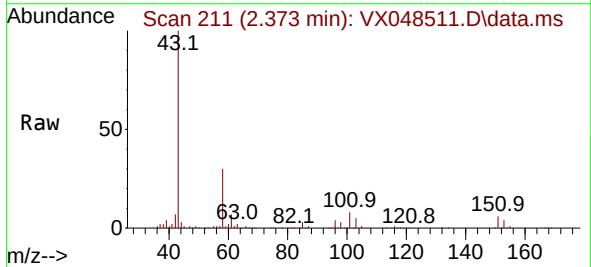
Acq: 06 Nov 2025 10:59

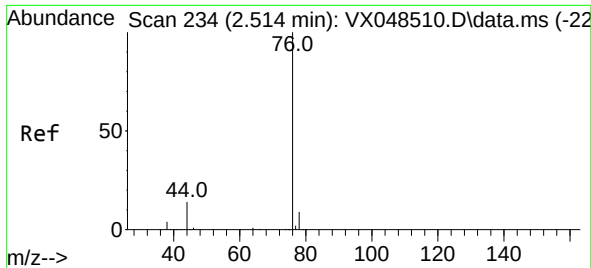
Tgt Ion: 43 Resp: 283343

Ion Ratio Lower Upper

43 100

58 29.9 23.4 35.2





#17

Carbon Disulfide

Concen: 84.888 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

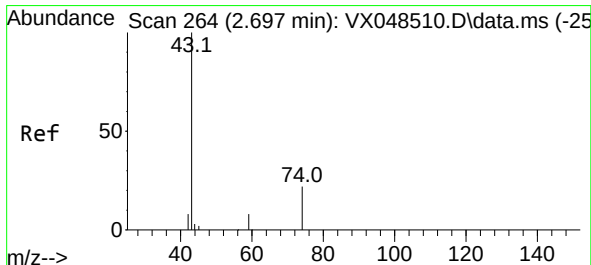
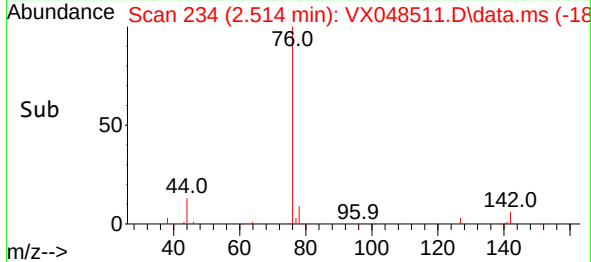
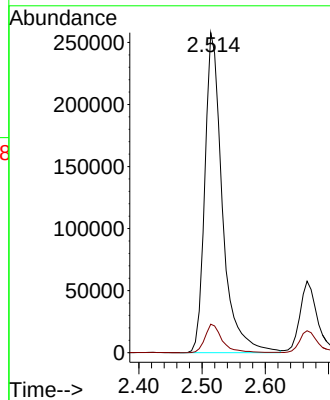
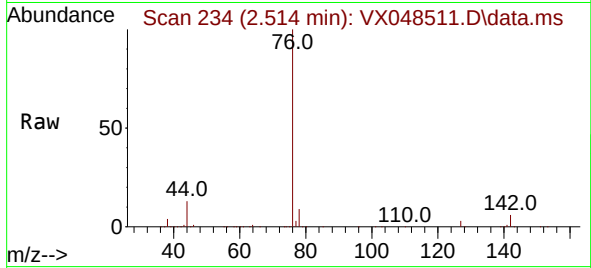
VSTDIC100

Tgt Ion: 76 Resp: 497888

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#18

Methyl Acetate

Concen: 100.170 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048511.D

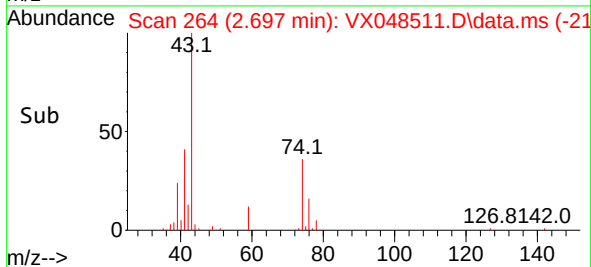
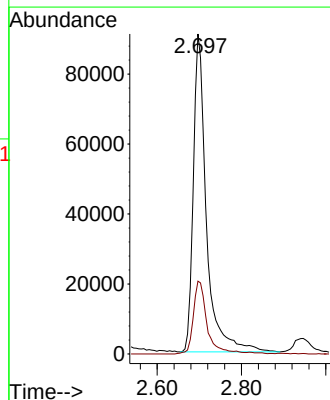
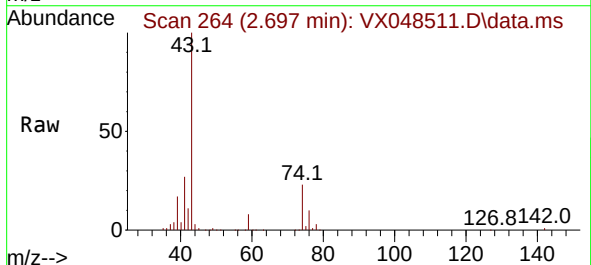
Acq: 06 Nov 2025 10:59

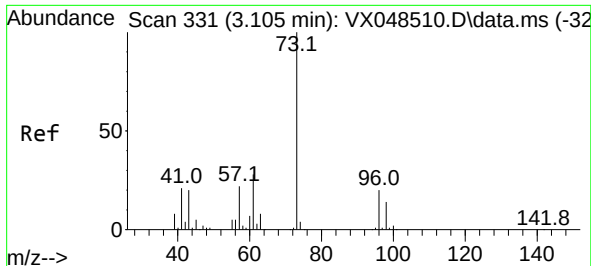
Tgt Ion: 43 Resp: 196667

Ion Ratio Lower Upper

43 100

74 23.9 17.5 26.3

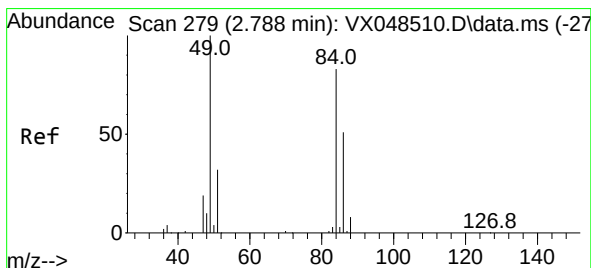
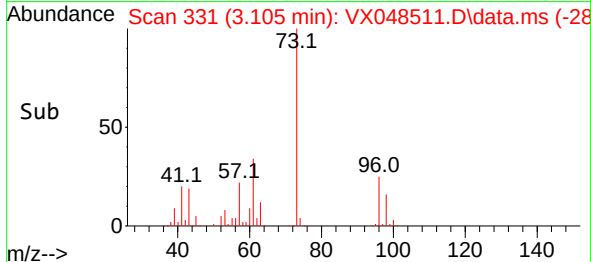
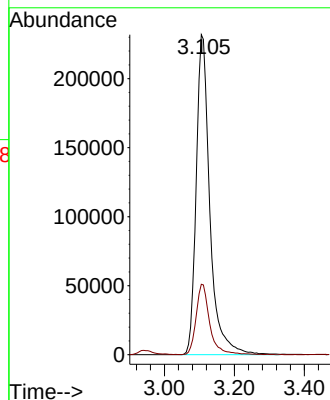
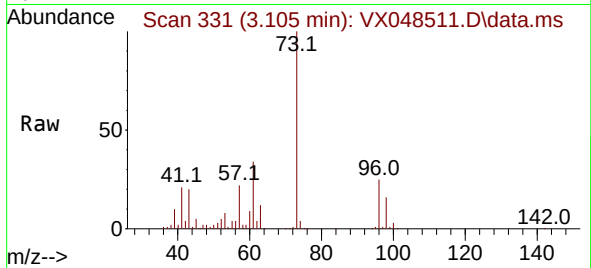




#19
Methyl tert-butyl Ether
Concen: 93.891 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

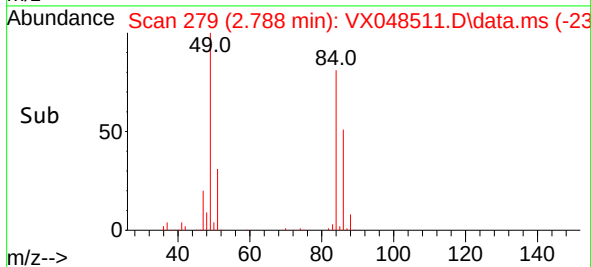
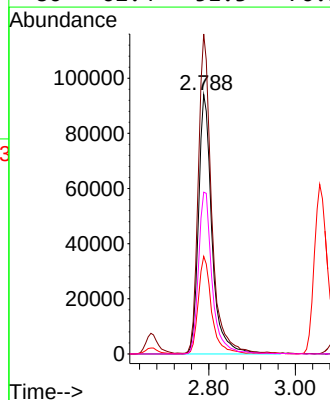
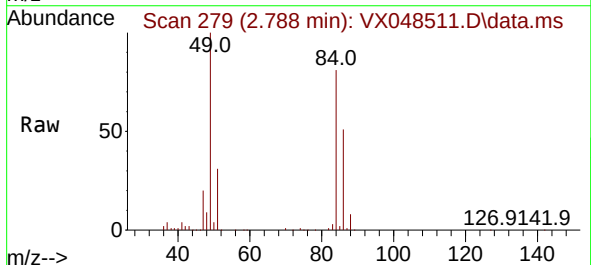
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

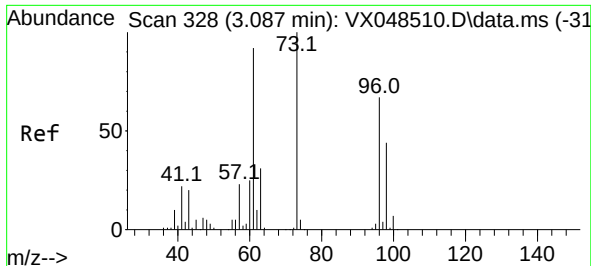
Tgt Ion: 73 Resp: 627317
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 90.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 84 Resp: 202701
Ion Ratio Lower Upper
84 100
49 123.1 104.1 156.1
51 37.5 31.3 46.9
86 62.4 51.3 76.9

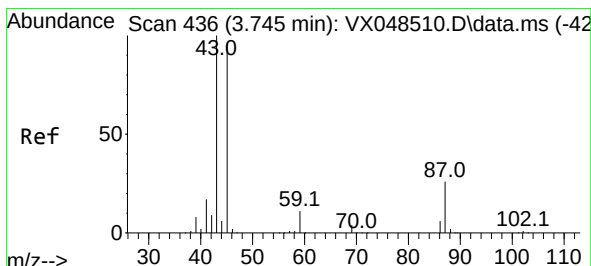
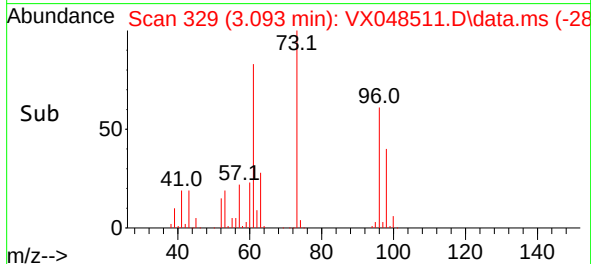
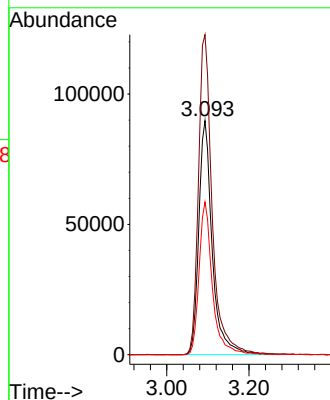
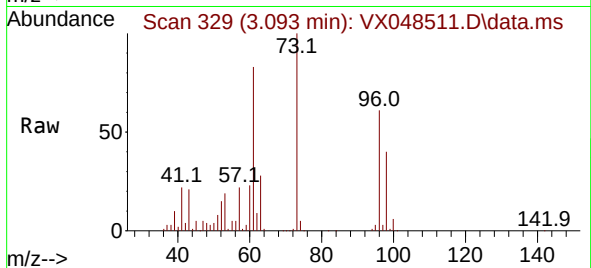




#21
trans-1,2-Dichloroethene
Concen: 92.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

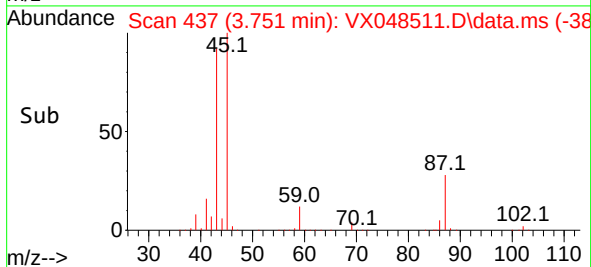
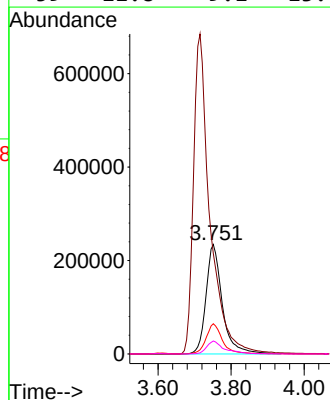
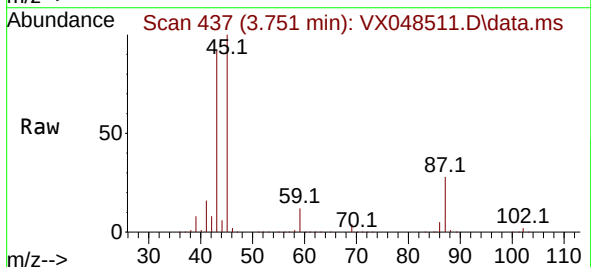
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

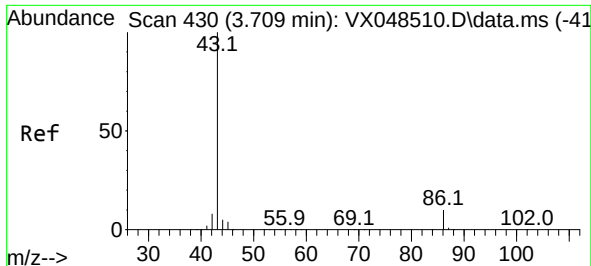
Tgt Ion: 96 Resp: 204624
Ion Ratio Lower Upper
96 100
61 136.7 111.9 167.9
98 65.2 51.2 76.8



#22
Diisopropyl ether
Concen: 99.911 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 45 Resp: 723269
Ion Ratio Lower Upper
45 100
43 91.7 89.8 134.8
87 27.5 20.6 31.0
59 11.8 9.1 13.7

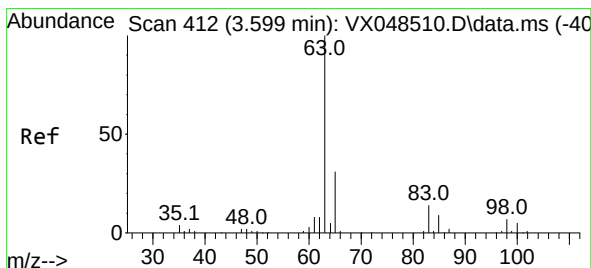
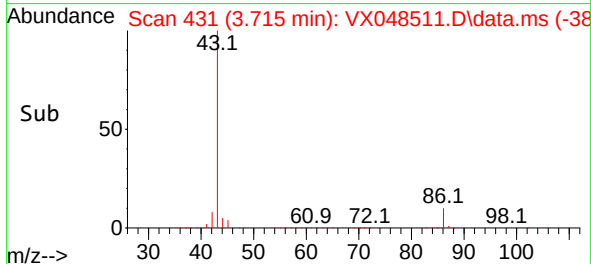
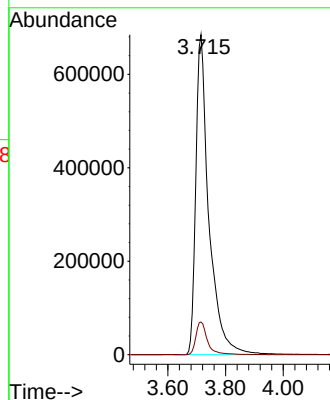
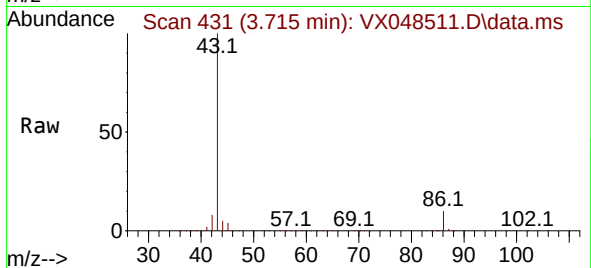




#23
 Vinyl Acetate
 Concen: 440.916 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

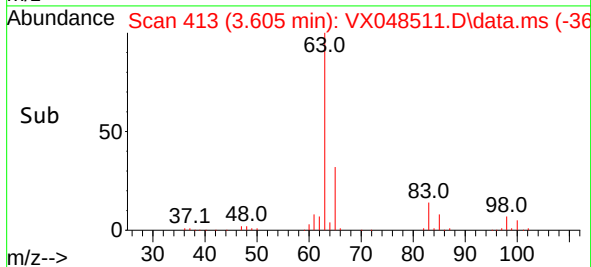
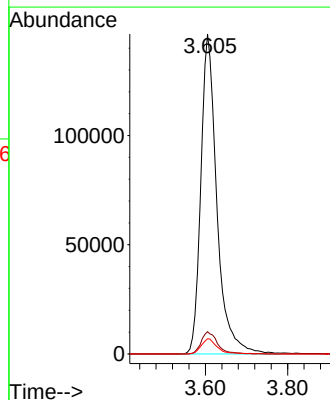
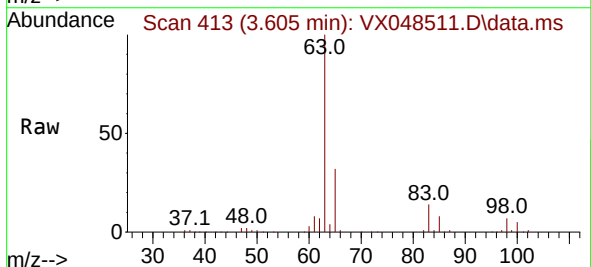
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

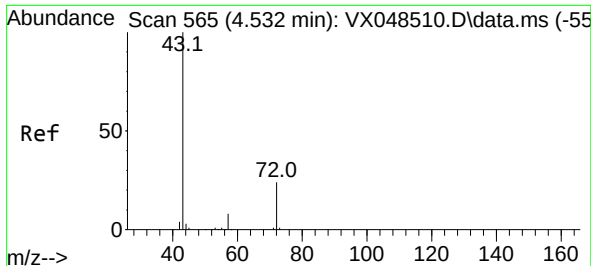
Tgt Ion: 43 Resp: 2158742
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 97.015 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion: 63 Resp: 396294
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.7 2.1 6.3

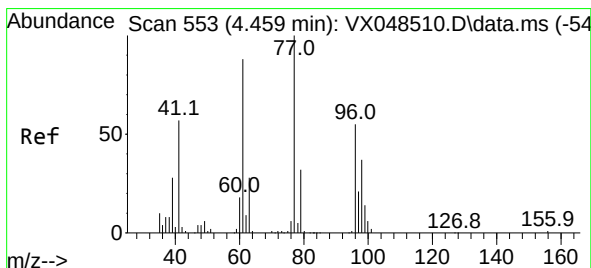
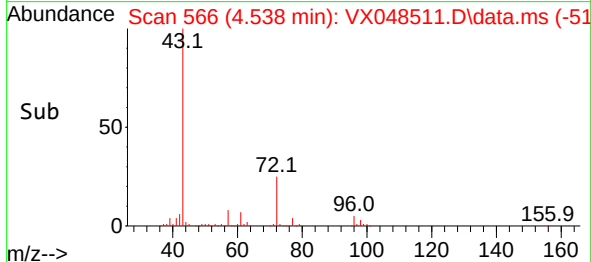
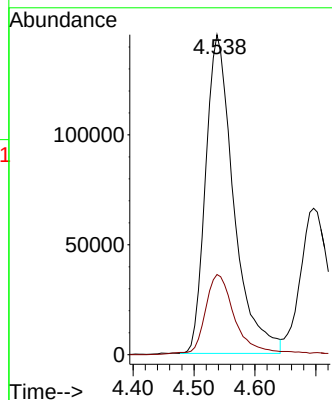
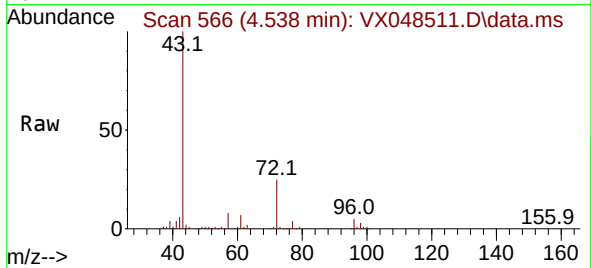




#25
2-Butanone
Concen: 501.487 ug/l
RT: 4.538 min Scan# 565
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

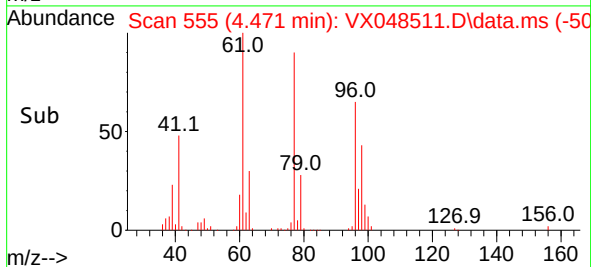
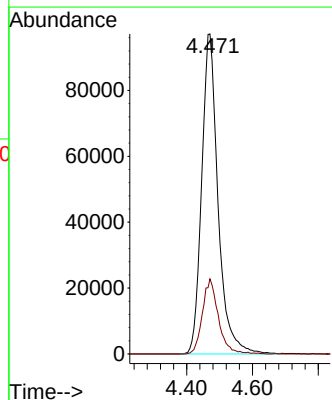
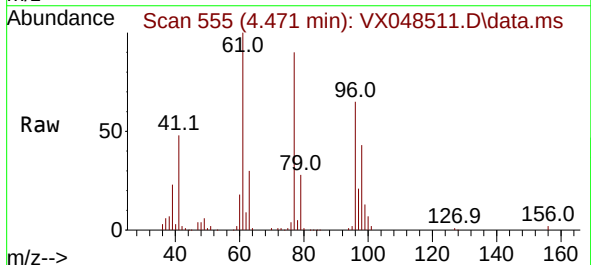
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

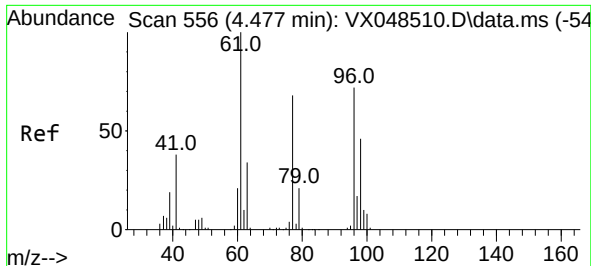
Tgt Ion: 43 Resp: 463498
Ion Ratio Lower Upper
43 100
72 24.5 19.9 29.9



#26
2,2-Dichloropropane
Concen: 95.863 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 77 Resp: 335755
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 97.157 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

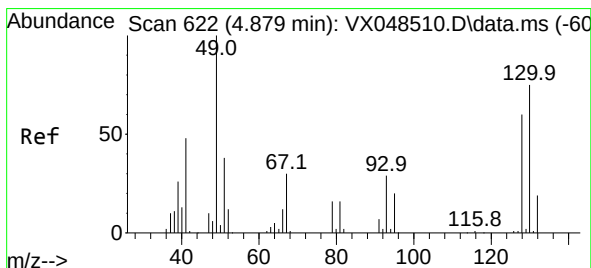
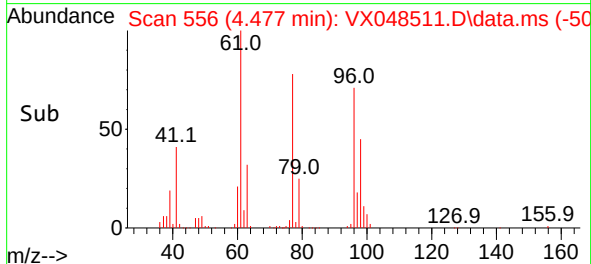
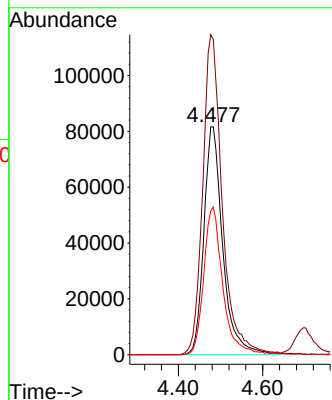
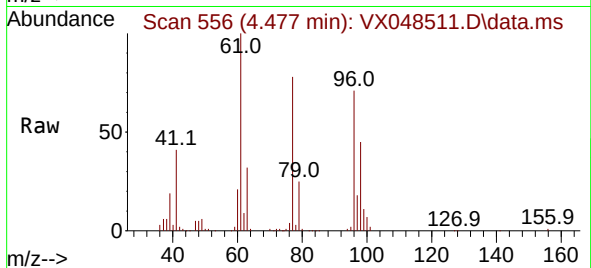
Tgt Ion: 96 Resp: 254219

Ion Ratio Lower Upper

96 100

61 145.4 0.0 294.2

98 65.5 0.0 128.4



#28

Bromochloromethane

Concen: 102.576 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

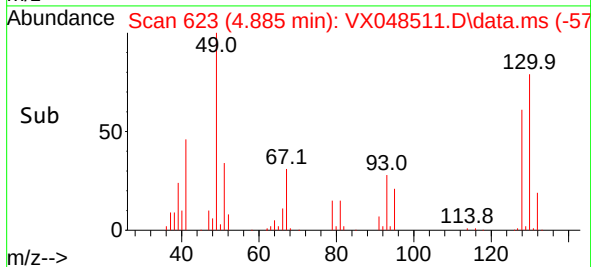
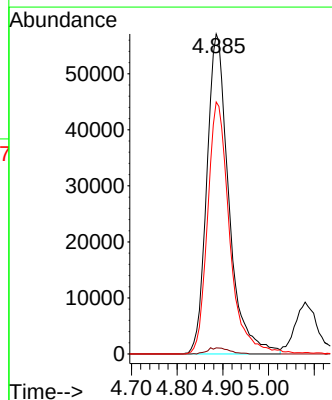
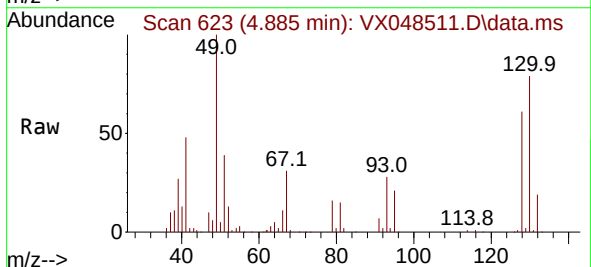
Tgt Ion: 49 Resp: 191391

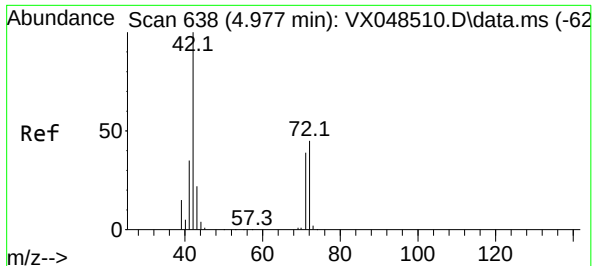
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 78.6 59.3 88.9





#29

Tetrahydrofuran

Concen: 496.736 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

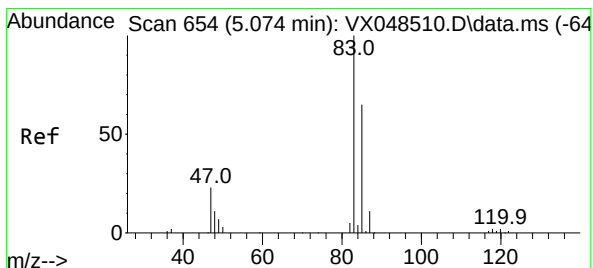
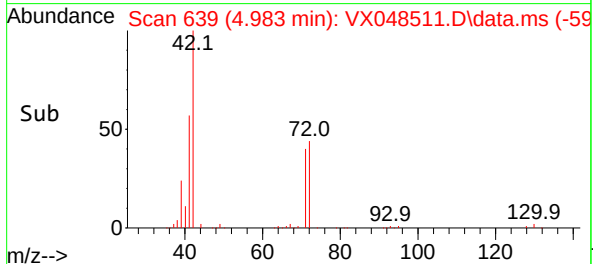
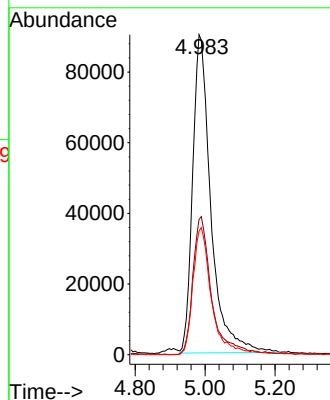
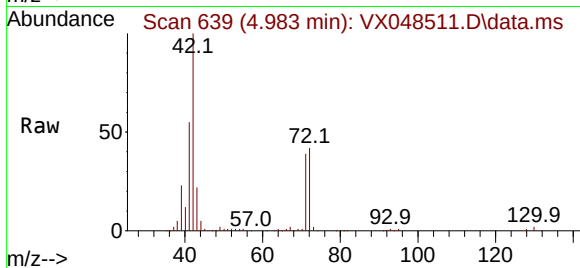
Tgt Ion: 42 Resp: 326339

Ion Ratio Lower Upper

42 100

72 44.4 35.3 52.9

71 40.7 32.2 48.4



#30

Chloroform

Concen: 92.578 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048511.D

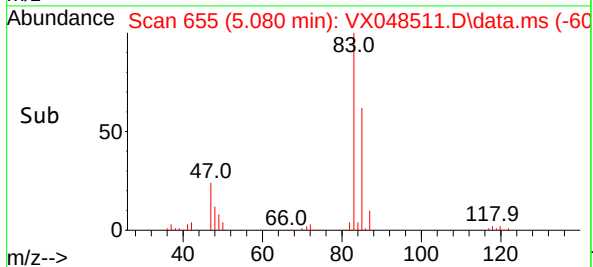
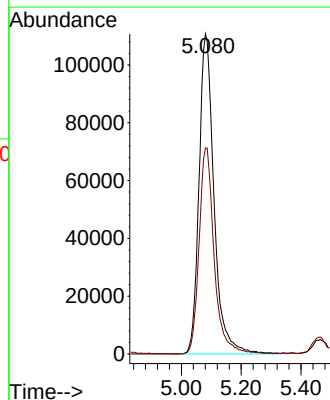
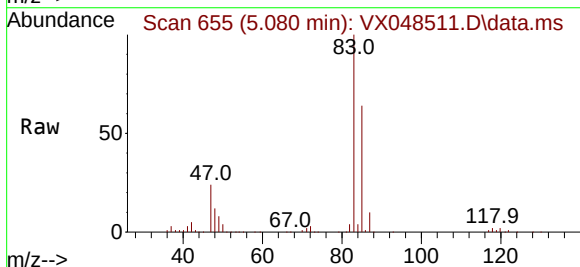
Acq: 06 Nov 2025 10:59

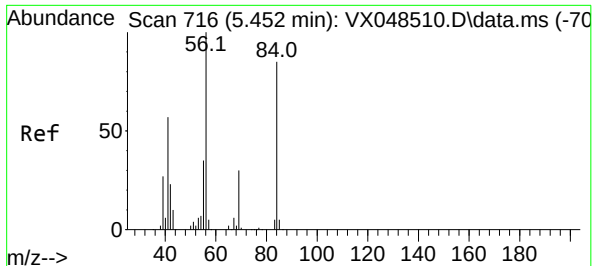
Tgt Ion: 83 Resp: 386731

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

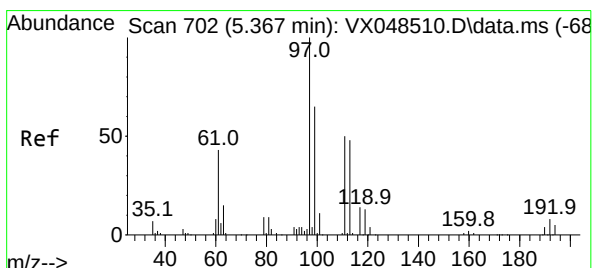
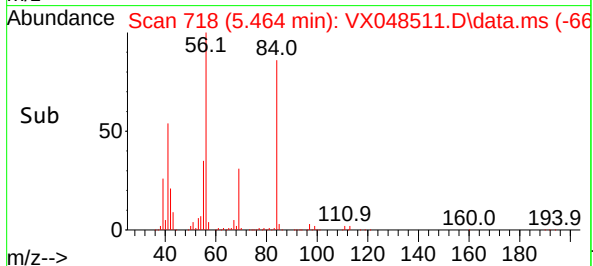
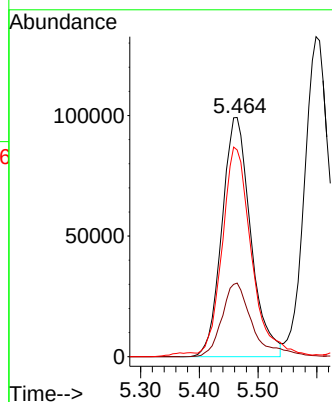
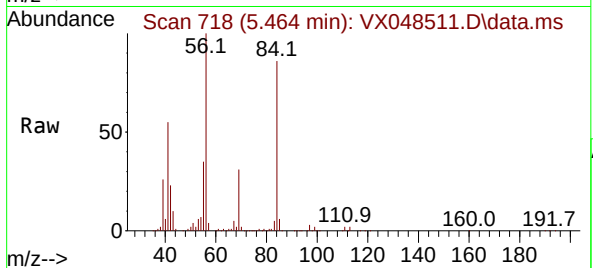




#31
Cyclohexane
Concen: 96.363 ug/l
RT: 5.464 min Scan# 716
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

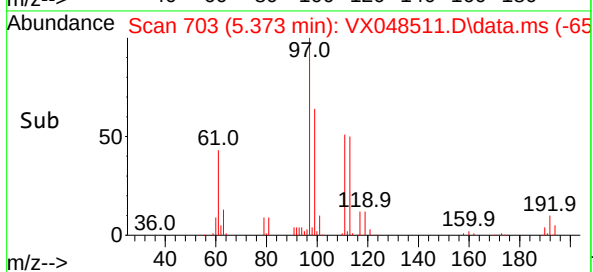
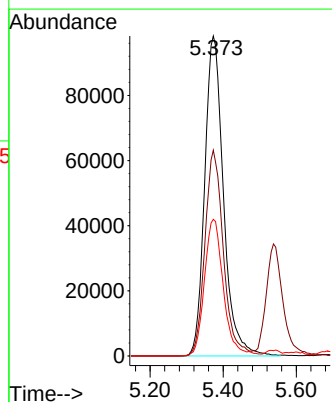
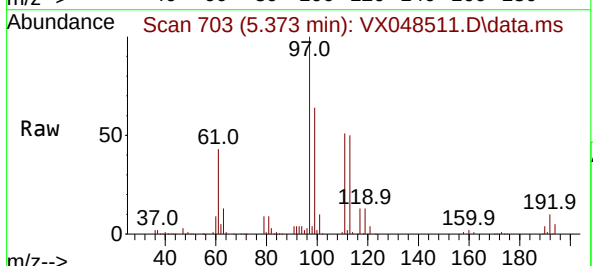
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

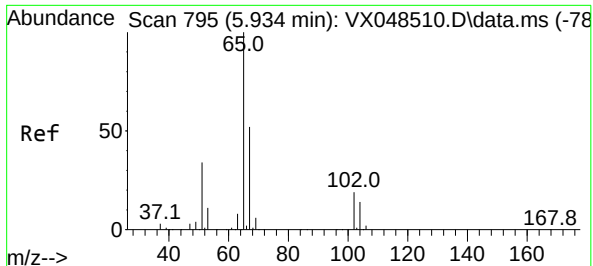
Tgt Ion: 56 Resp: 337772
Ion Ratio Lower Upper
56 100
69 30.8 23.0 34.6
84 84.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 94.870 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 97 Resp: 349843
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 43.1 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 96.021 ug/l

RT: 5.940 min Scan# 795

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

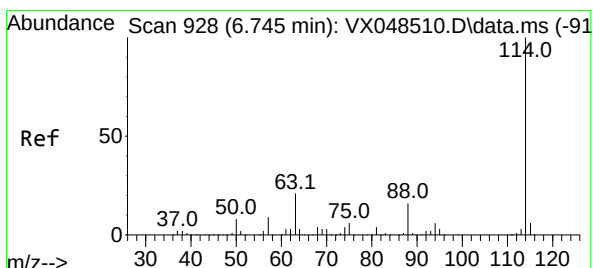
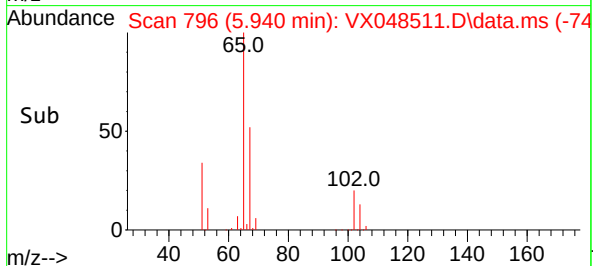
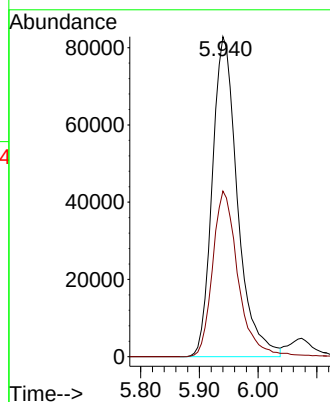
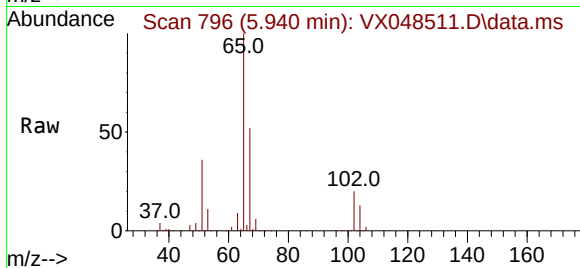
VSTDIC100

Tgt Ion: 65 Resp: 246916

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

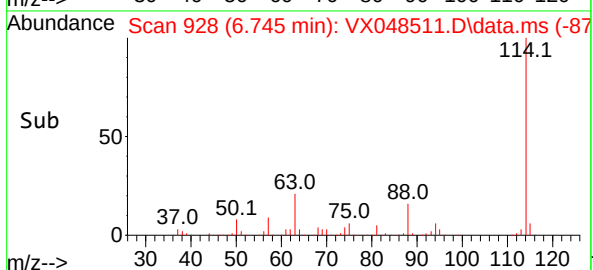
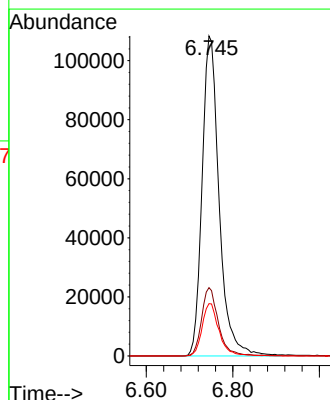
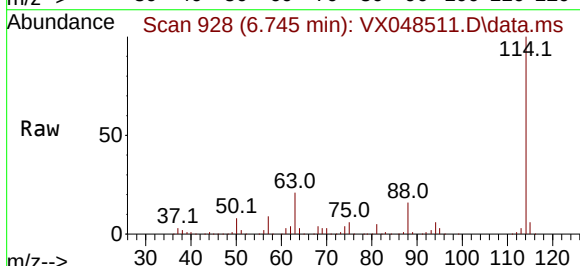
Tgt Ion: 114 Resp: 295838

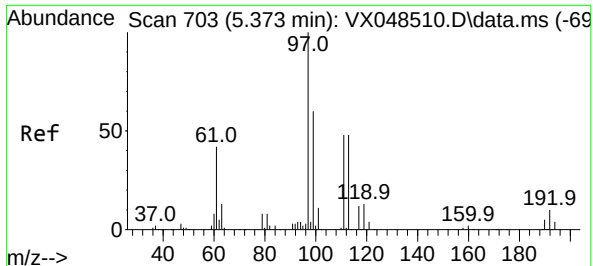
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 16.4 0.0 33.6

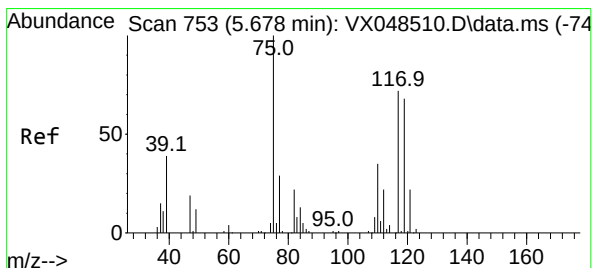
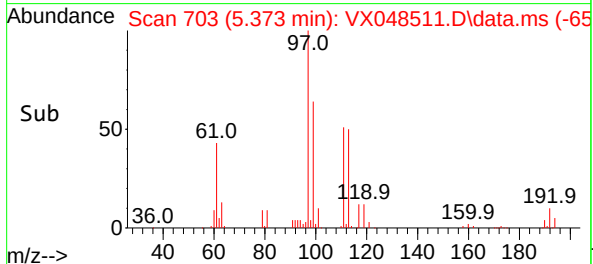
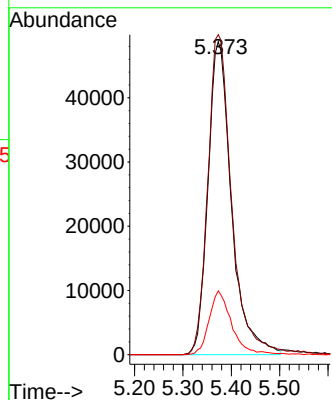
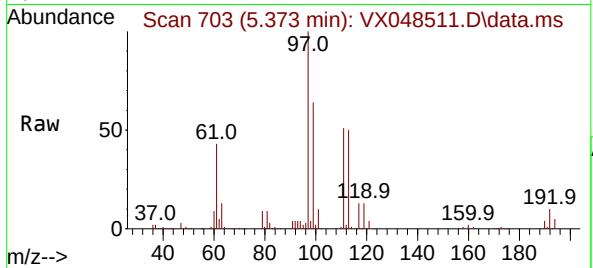




#35
 Dibromofluoromethane
 Concen: 97.508 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

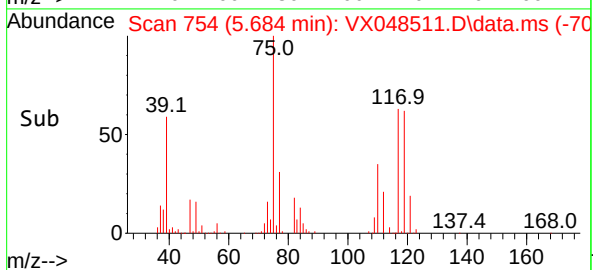
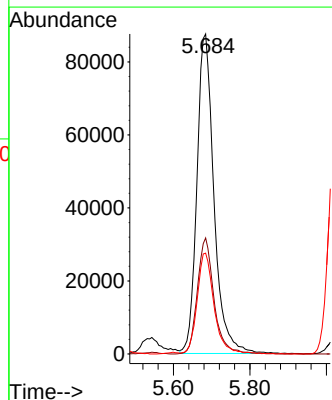
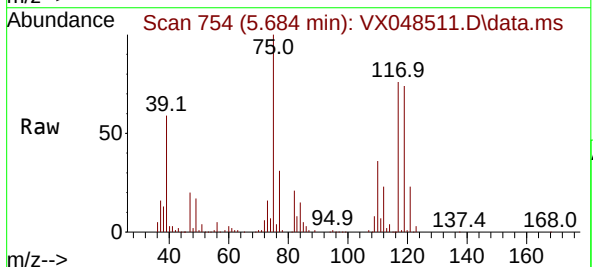
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

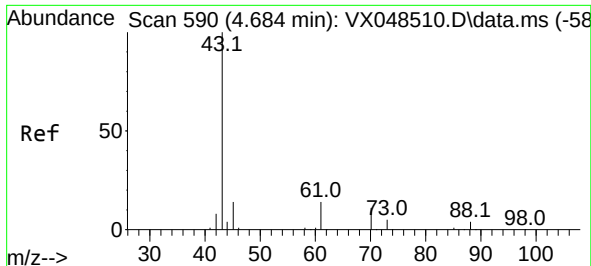
Tgt Ion:113 Resp: 164262
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 19.6 15.1 22.7



#36
 1,1-Dichloropropene
 Concen: 96.425 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion: 75 Resp: 271107
 Ion Ratio Lower Upper
 75 100
 110 35.5 17.7 53.1
 77 30.2 24.3 36.5

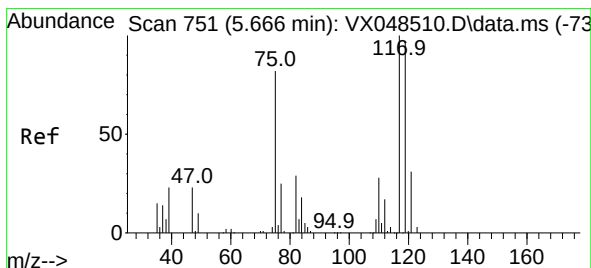
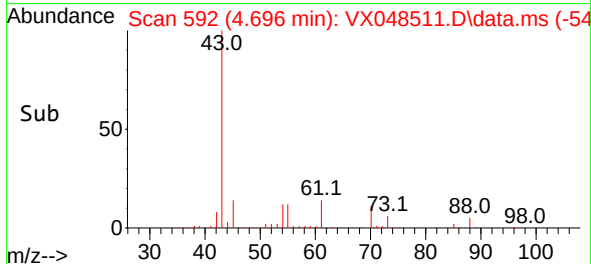
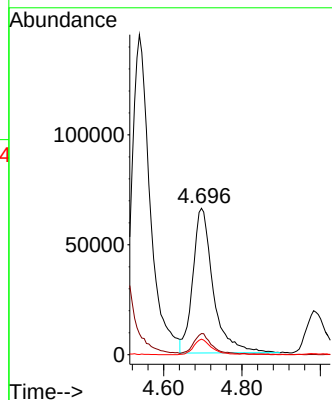
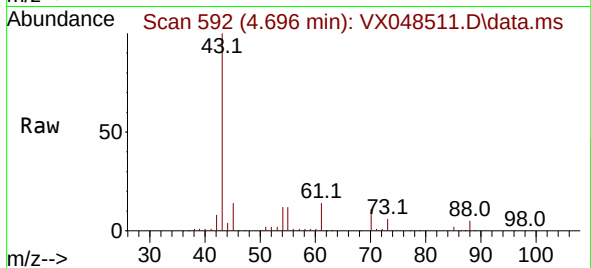




#37
Ethyl Acetate
Concen: 99.415 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

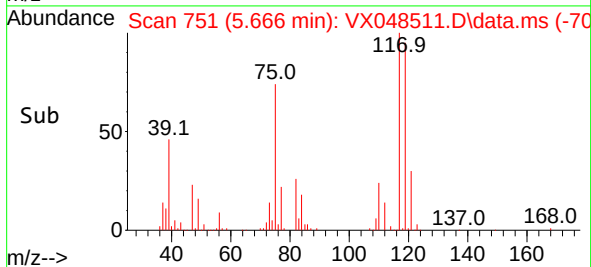
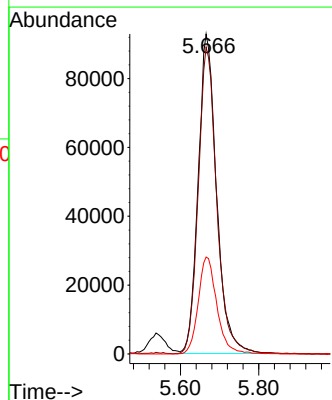
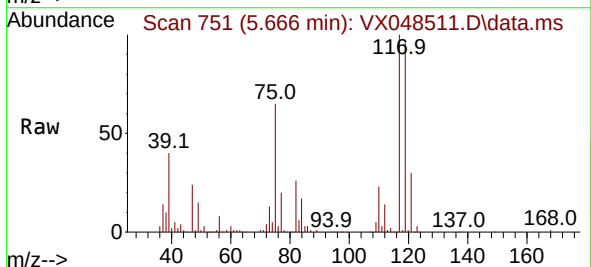
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

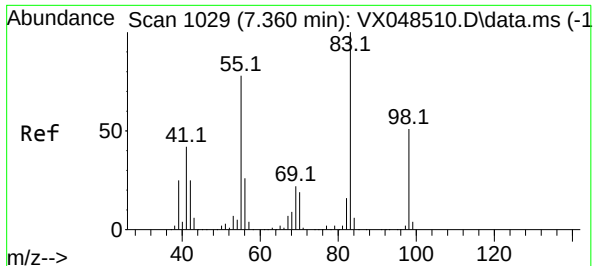
Tgt Ion: 43 Resp: 238001
Ion Ratio Lower Upper
43 100
61 11.9 10.6 15.8
70 9.4 7.8 11.6



#38
Carbon Tetrachloride
Concen: 94.084 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 117 Resp: 303240
Ion Ratio Lower Upper
117 100
119 95.8 77.2 115.8
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 97.950 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

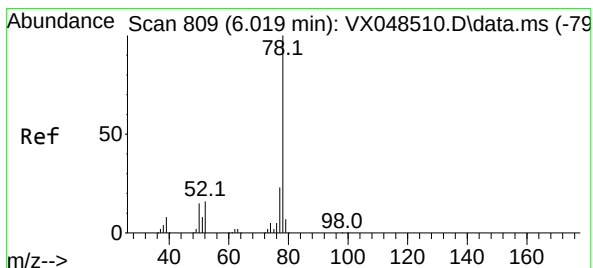
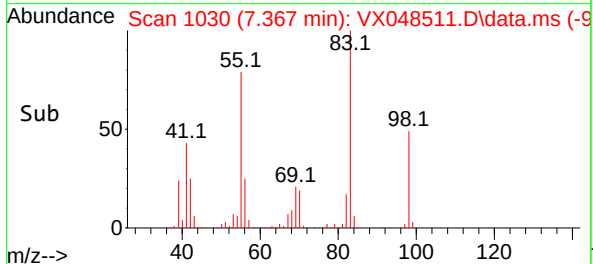
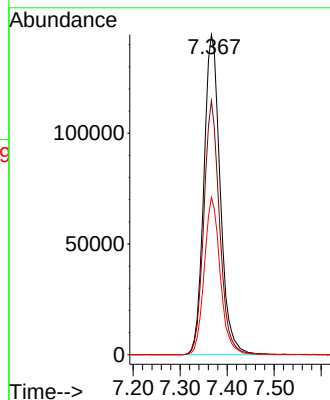
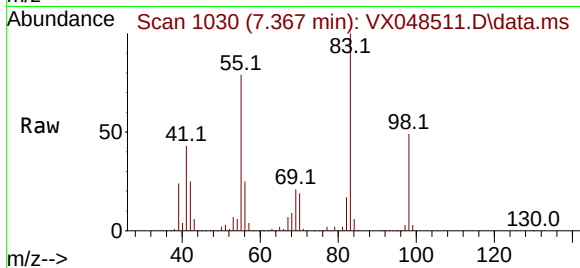
Tgt Ion: 83 Resp: 349703

Ion Ratio Lower Upper

83 100

55 79.3 66.2 99.2

98 49.2 38.9 58.3



#40

Benzene

Concen: 95.260 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048511.D

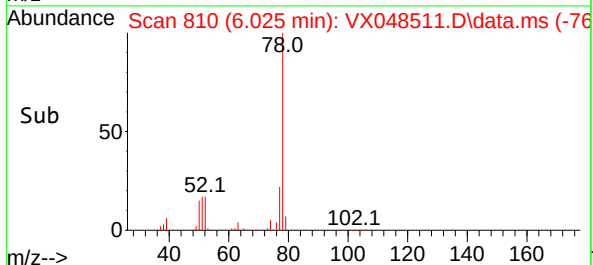
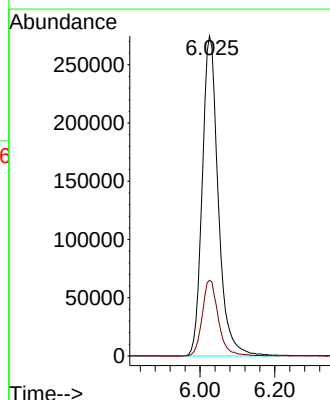
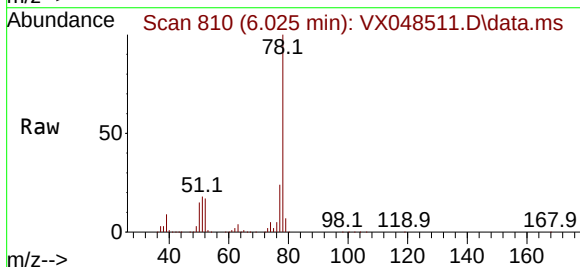
Acq: 06 Nov 2025 10:59

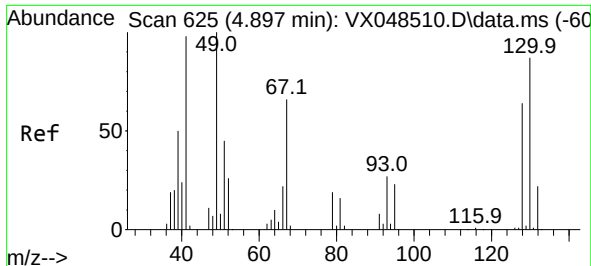
Tgt Ion: 78 Resp: 816569

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

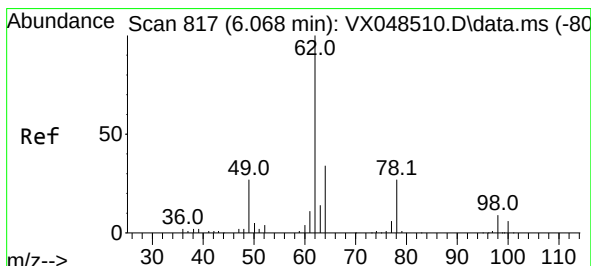
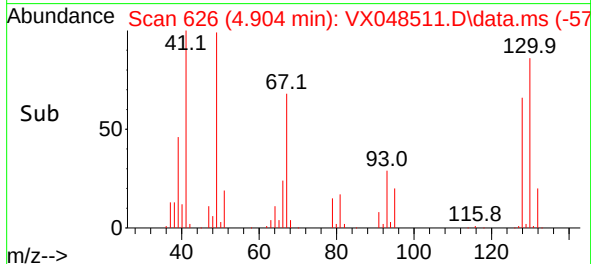
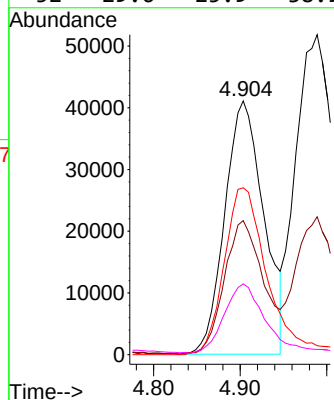
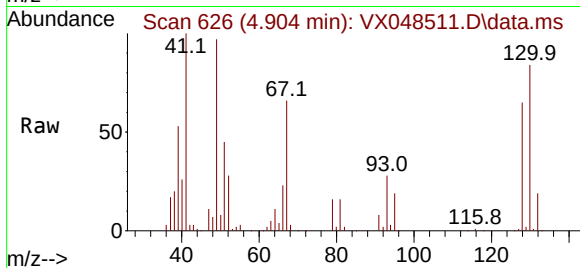




#41
Methacrylonitrile
Concen: 106.043 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

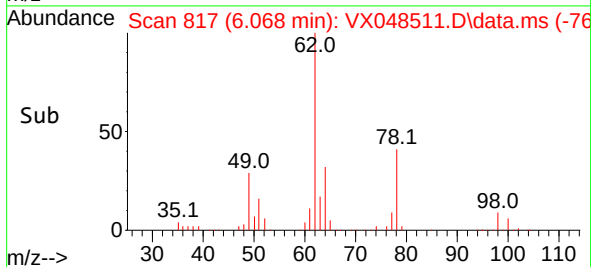
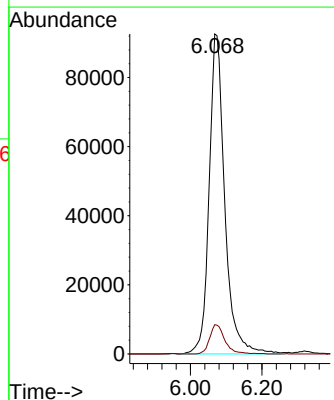
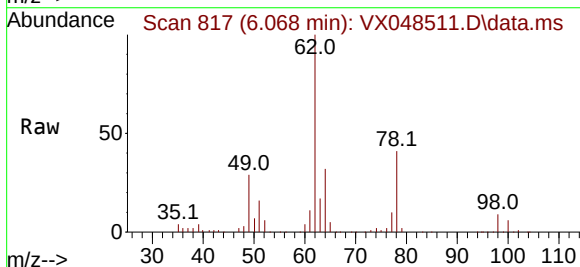
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

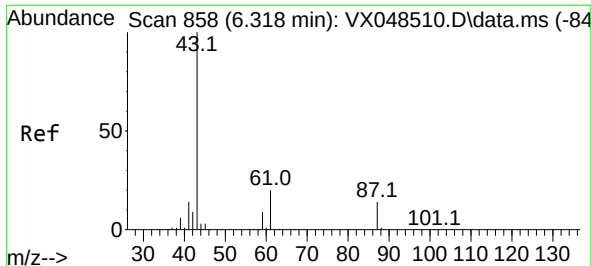
Tgt Ion: 41 Resp: 128631
Ion Ratio Lower Upper
41 100
39 53.0 44.0 66.0
67 73.6 58.7 88.1
52 29.6 25.9 38.9



#42
1,2-Dichloroethane
Concen: 92.839 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 62 Resp: 281240
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.2

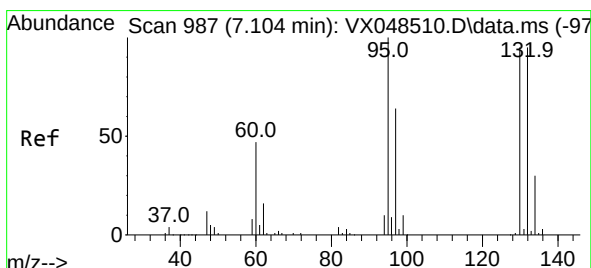
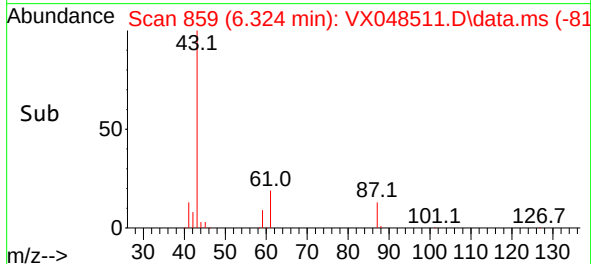
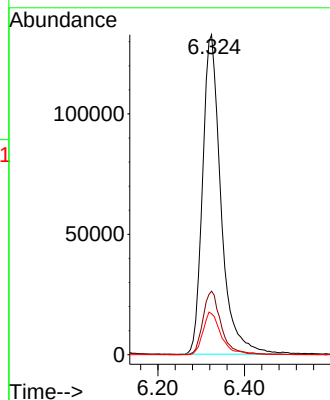
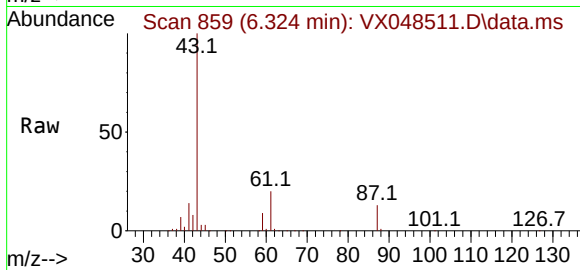




#43
Isopropyl Acetate
Concen: 99.073 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

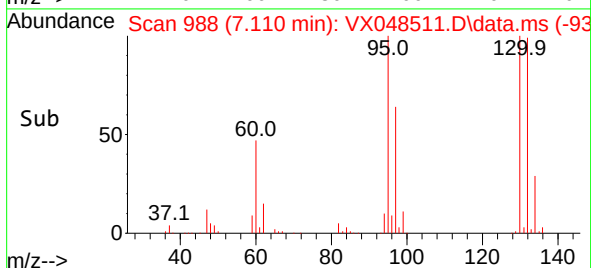
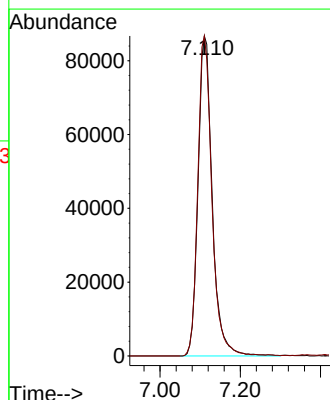
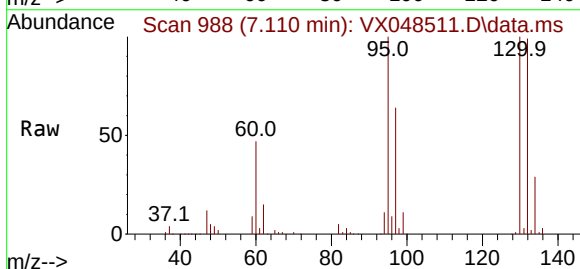
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

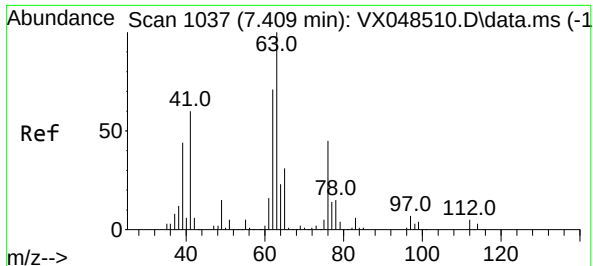
Tgt Ion: 43 Resp: 392150
Ion Ratio Lower Upper
43 100
61 19.7 14.9 22.3
87 13.1 9.4 14.2



#44
Trichloroethene
Concen: 95.033 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:130 Resp: 212811
Ion Ratio Lower Upper
130 100
95 100.0 0.0 200.6





#45

1,2-Dichloropropane

Concen: 95.727 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

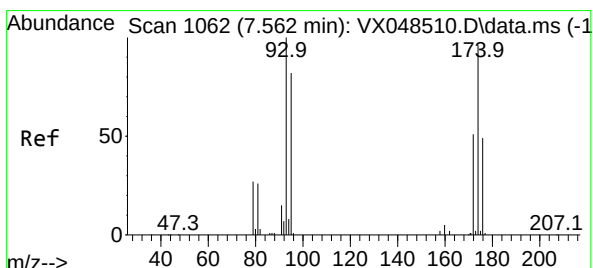
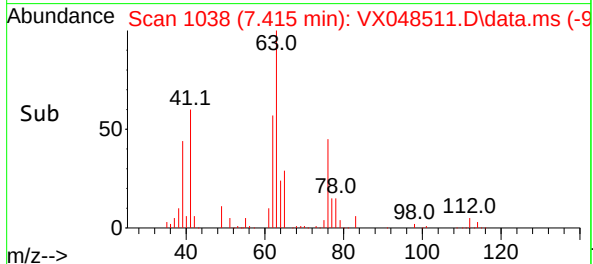
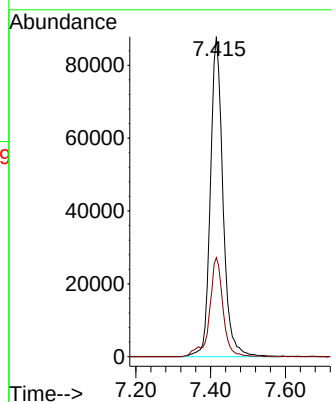
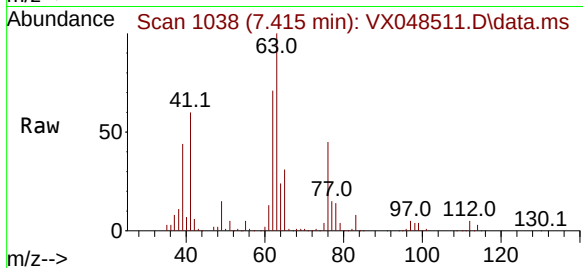
VSTDICC100

Tgt Ion: 63 Resp: 205463

Ion Ratio Lower Upper

63 100

65 30.9 24.1 36.1



#46

Dibromomethane

Concen: 93.047 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

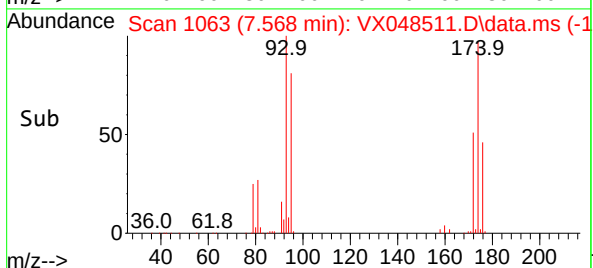
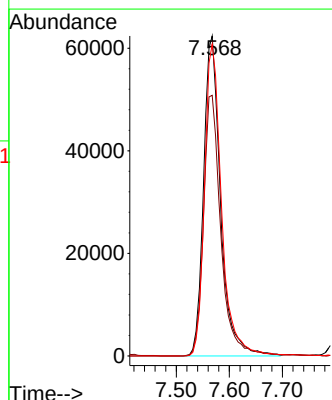
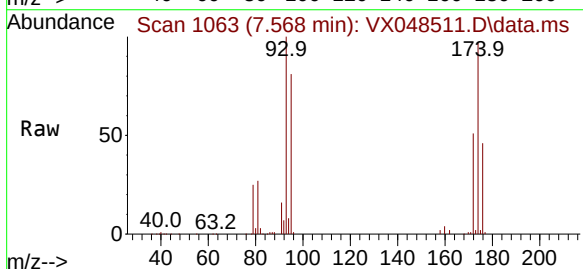
Tgt Ion: 93 Resp: 139014

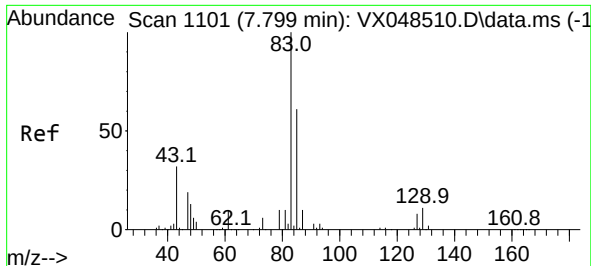
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 97.8 71.7 107.5

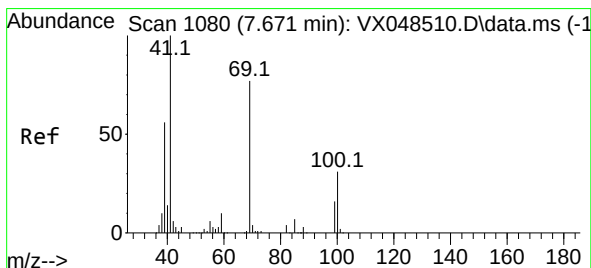
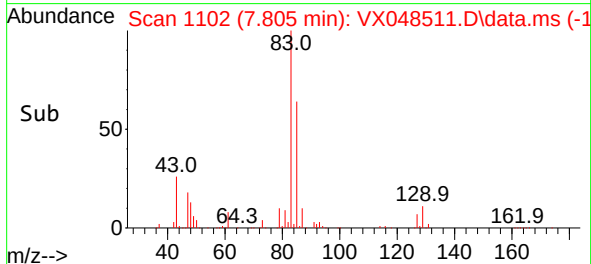
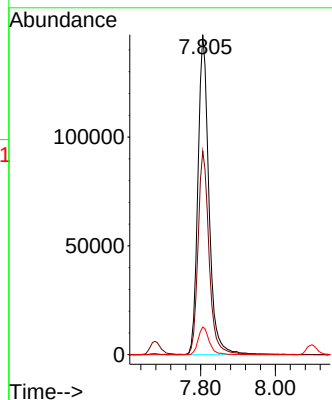
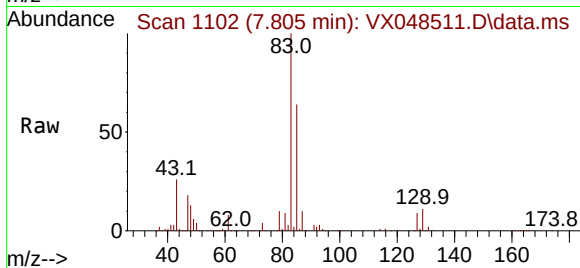




#47
Bromodichloromethane
Concen: 93.807 ug/l
RT: 7.805 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

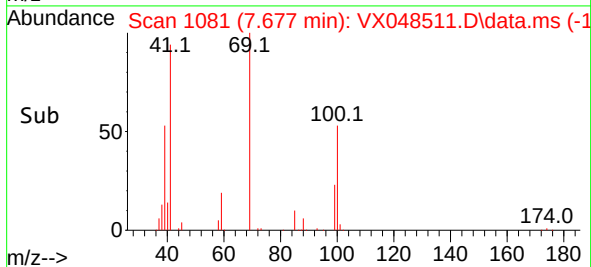
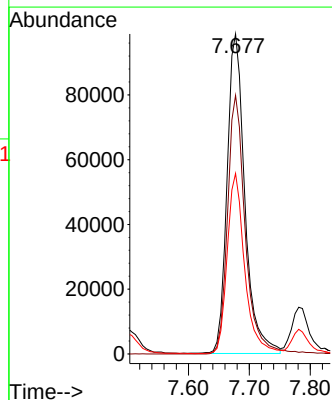
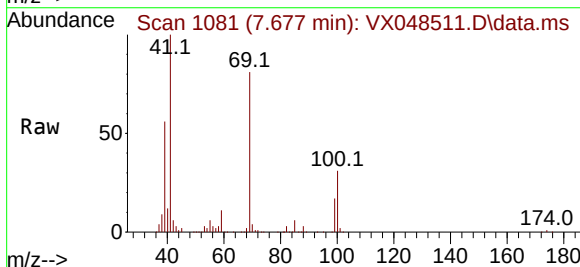
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

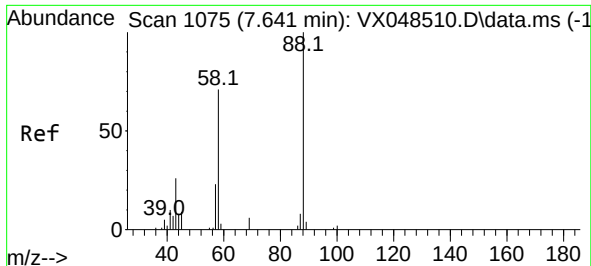
Tgt Ion: 83 Resp: 299931
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 103.363 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 41 Resp: 200445
Ion Ratio Lower Upper
41 100
69 81.1 63.4 95.0
39 55.6 47.1 70.7





#49

1,4-Dioxane

Concen: 2164.992 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

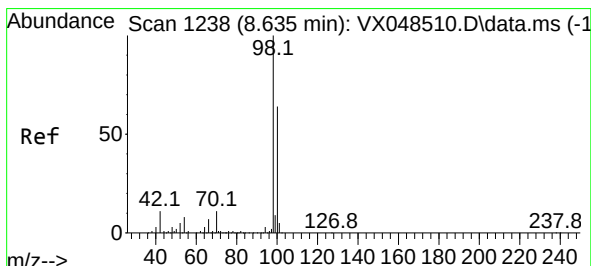
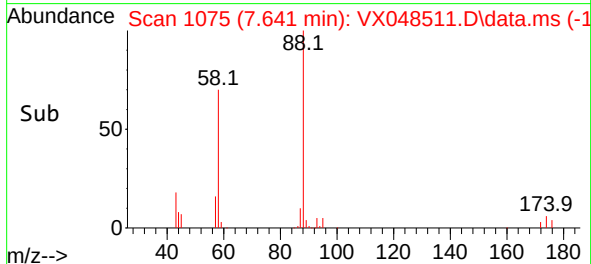
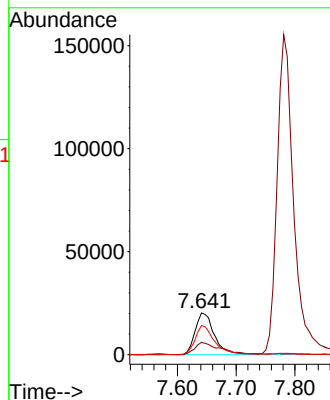
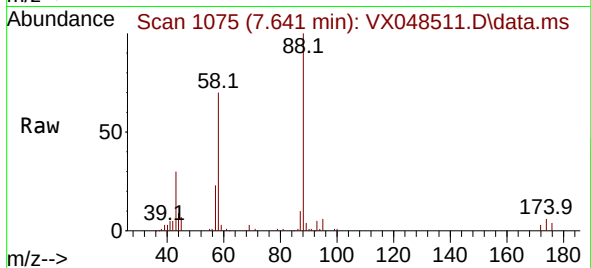
MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 47272

Ion	Ratio	Lower	Upper
88	100		
43	36.6	35.0	52.4
58	69.8	61.9	92.9



#50

Toluene-d8

Concen: 99.434 ug/l

RT: 8.635 min Scan# 1238

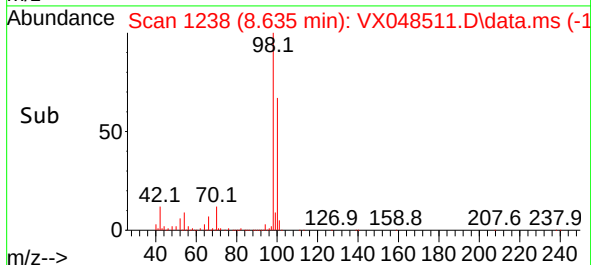
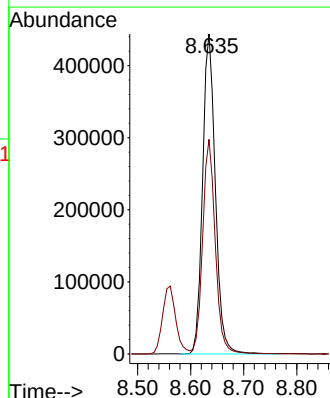
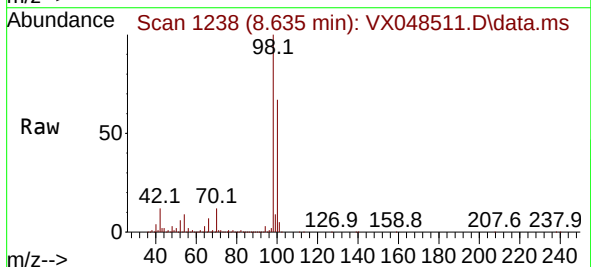
Delta R.T. 0.000 min

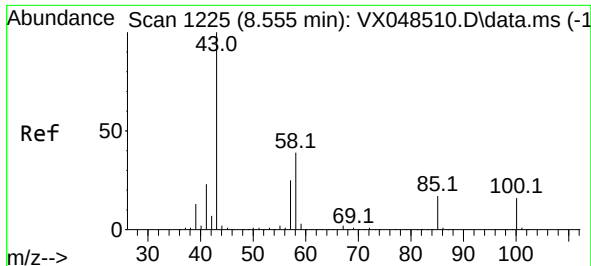
Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Tgt Ion: 98 Resp: 741540

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4





#51

4-Methyl-2-Pentanone

Concen: 491.398 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

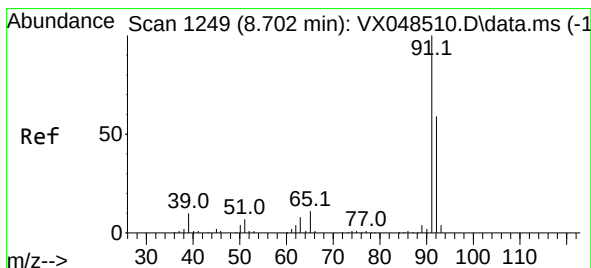
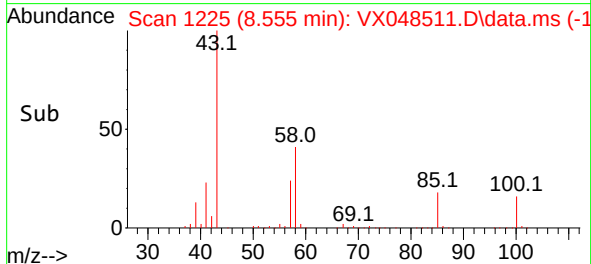
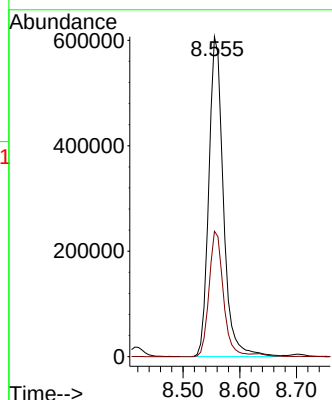
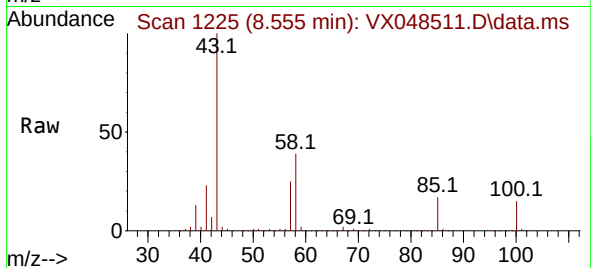
VSTDIC100

Tgt Ion: 43 Resp: 1082114

Ion Ratio Lower Upper

43 100

58 38.6 29.5 44.3



#52

Toluene

Concen: 95.843 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048511.D

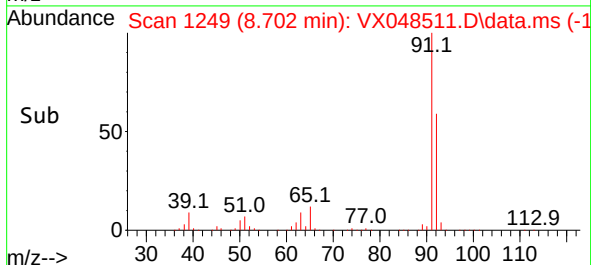
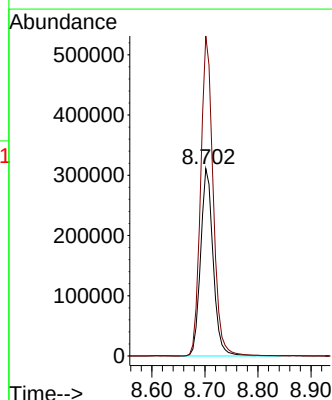
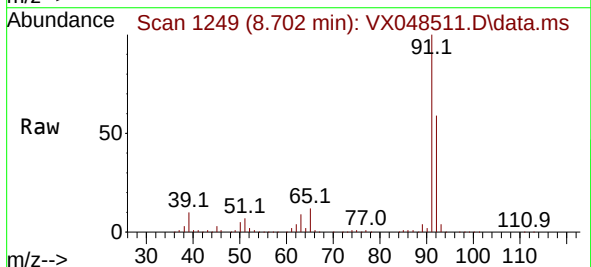
Acq: 06 Nov 2025 10:59

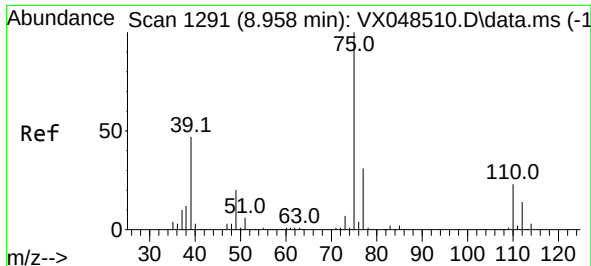
Tgt Ion: 92 Resp: 512156

Ion Ratio Lower Upper

92 100

91 170.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 95.574 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

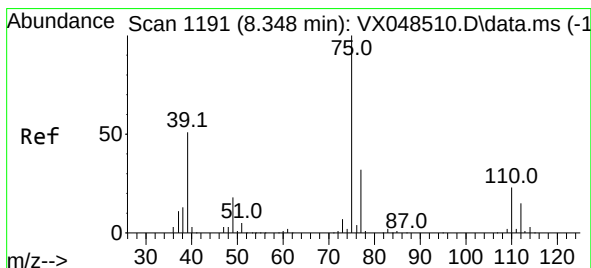
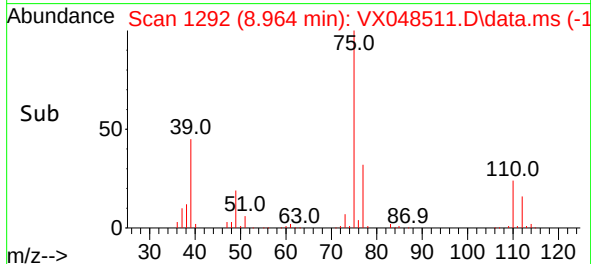
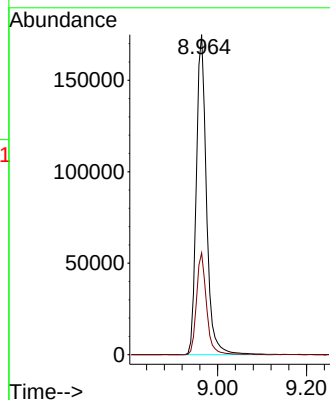
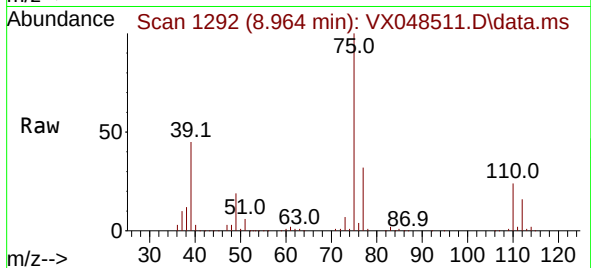
VSTDIC100

Tgt Ion: 75 Resp: 276967

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 91.105 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

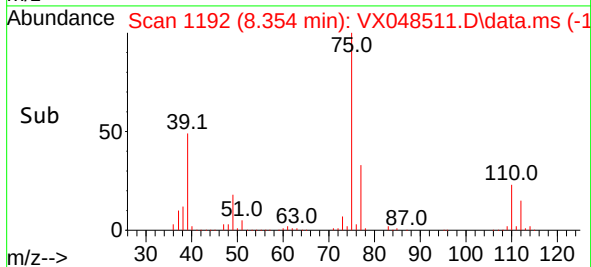
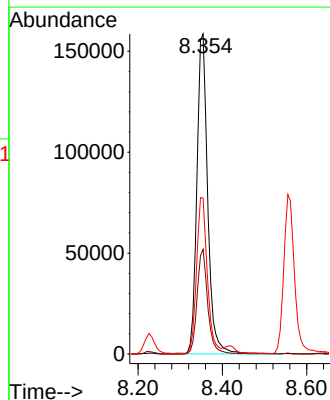
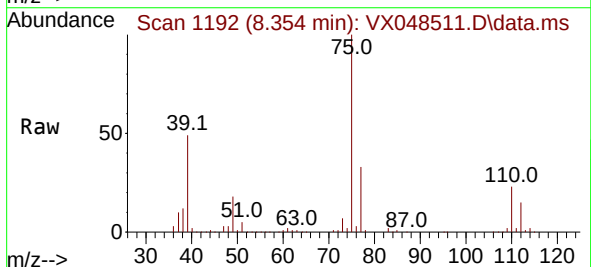
Tgt Ion: 75 Resp: 283833

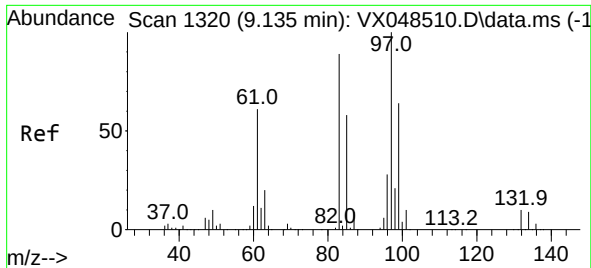
Ion Ratio Lower Upper

75 100

77 32.7 24.9 37.3

39 48.5 42.6 64.0



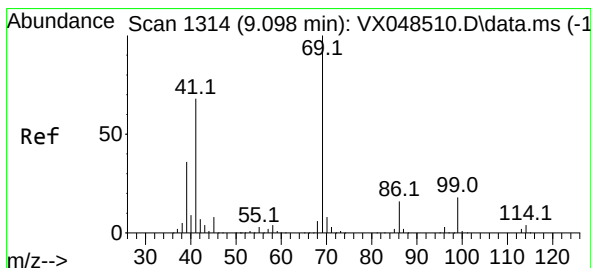
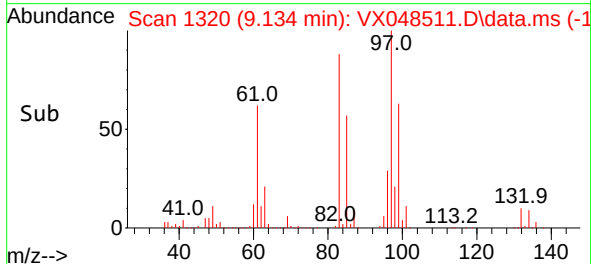
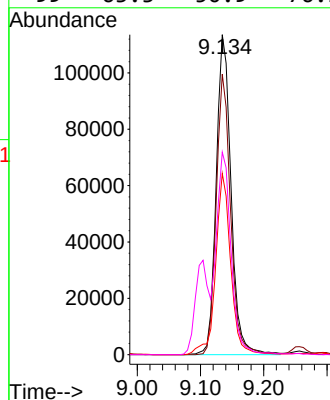
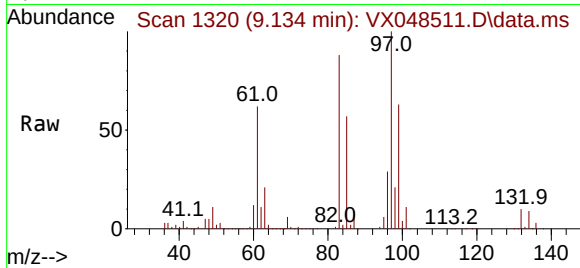


#55
 1,1,2-Trichloroethane
 Concen: 94.959 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 97 Resp: 184671

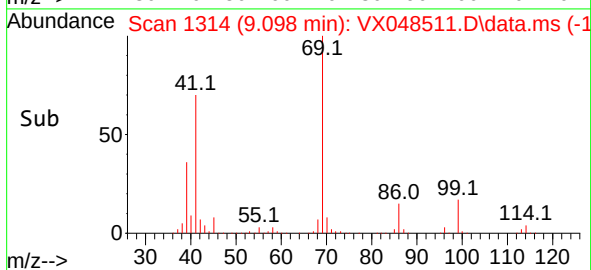
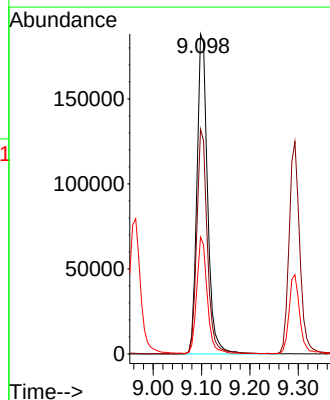
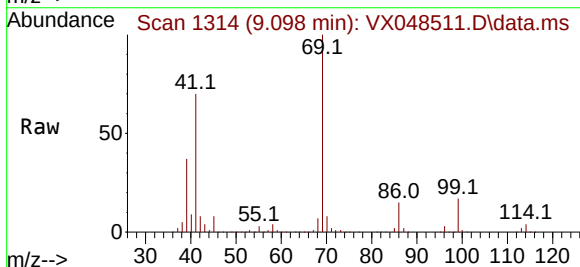
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.6	105.8
85	56.6	45.0	67.6
99	63.3	50.9	76.3

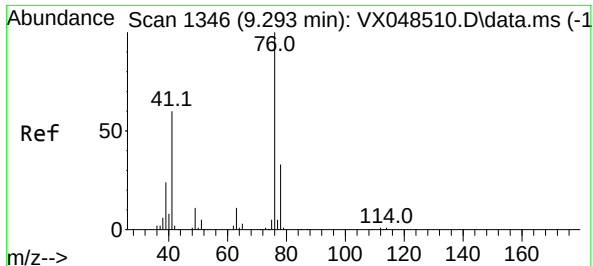


#56
 Ethyl methacrylate
 Concen: 100.741 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion: 69 Resp: 286972

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.0	84.0
39	35.8	31.6	47.4





#57

1,3-Dichloropropane

Concen: 93.480 ug/l

RT: 9.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

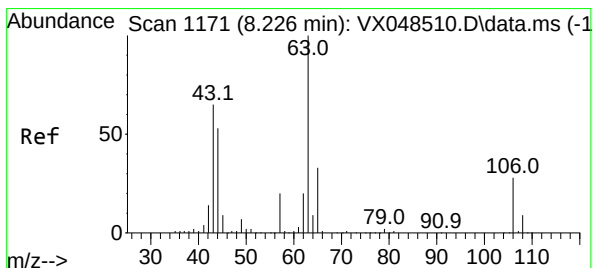
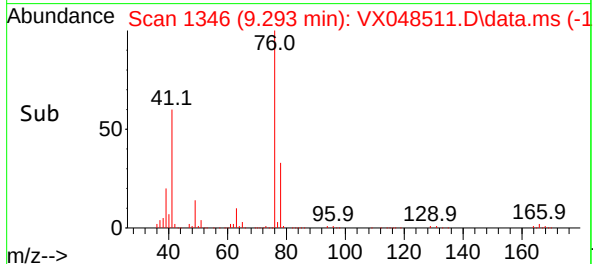
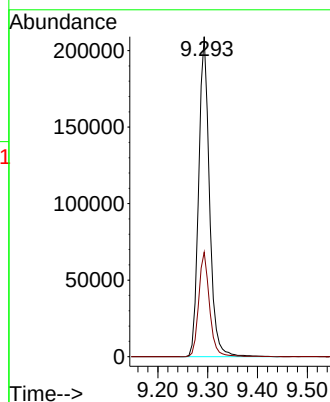
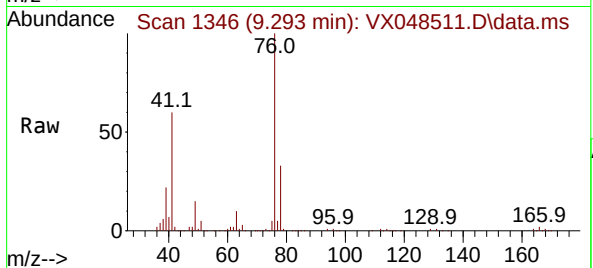
VSTDIC100

Tgt Ion: 76 Resp: 314349

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 546.507 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048511.D

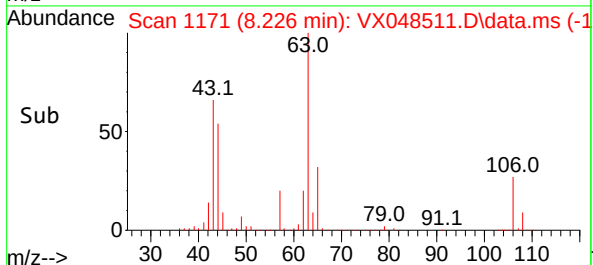
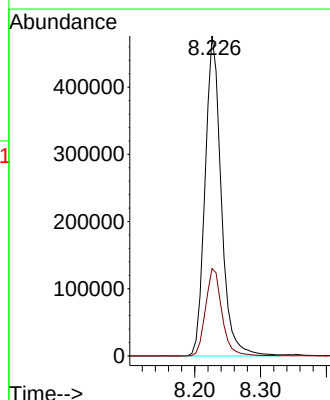
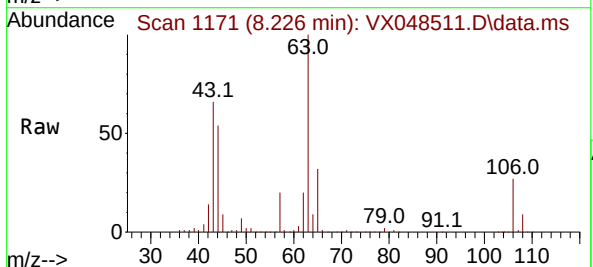
Acq: 06 Nov 2025 10:59

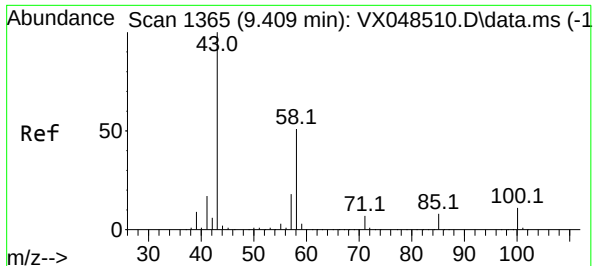
Tgt Ion: 63 Resp: 815700

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2

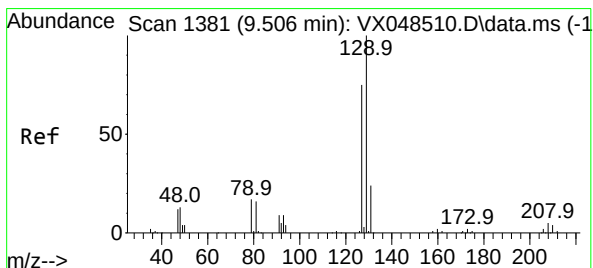
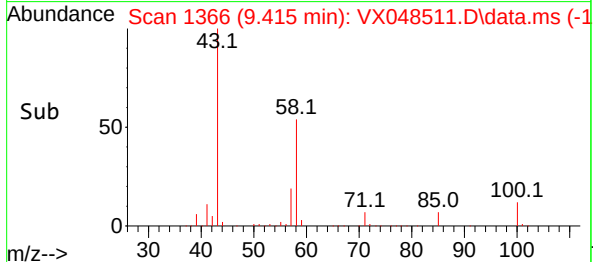
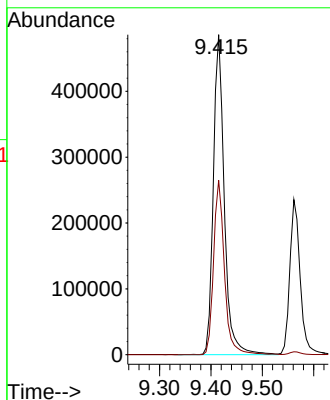
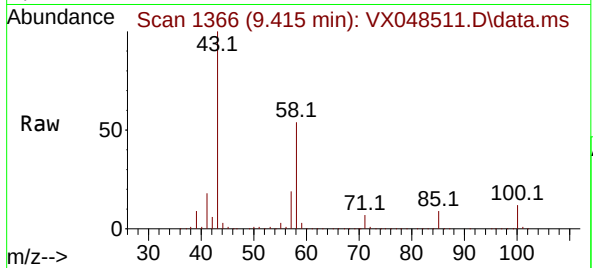




#59
2-Hexanone
Concen: 507.736 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

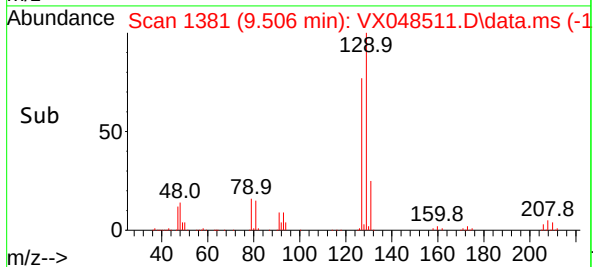
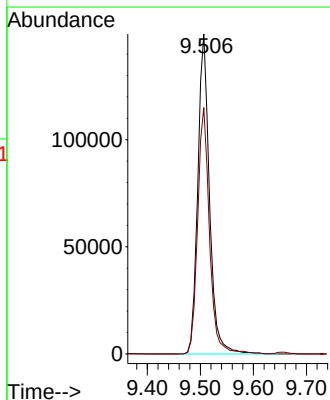
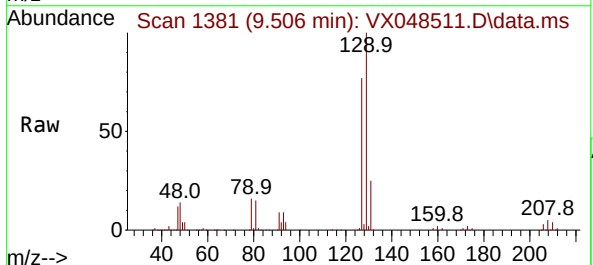
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

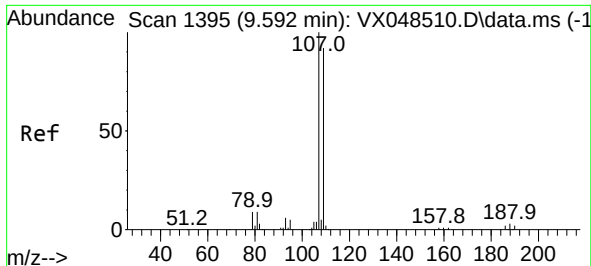
Tgt Ion: 43 Resp: 718919
Ion Ratio Lower Upper
43 100
58 54.2 26.3 78.8



#60
Dibromochloromethane
Concen: 96.064 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 129 Resp: 229377
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

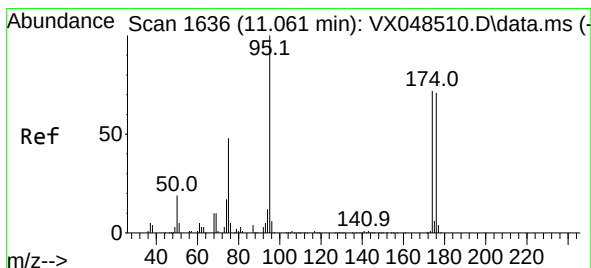
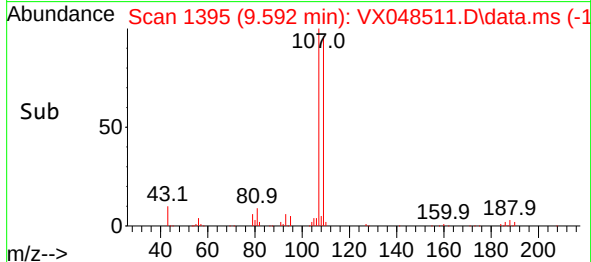
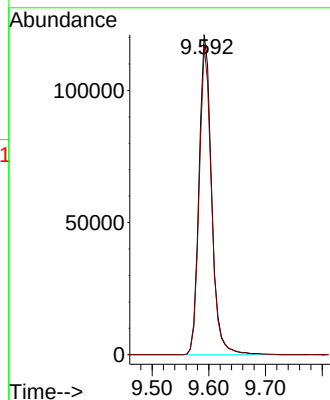
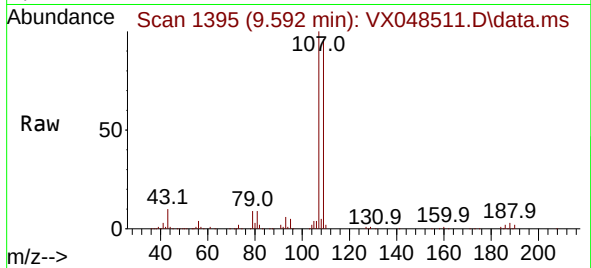




#61
1,2-Dibromoethane
Concen: 94.395 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

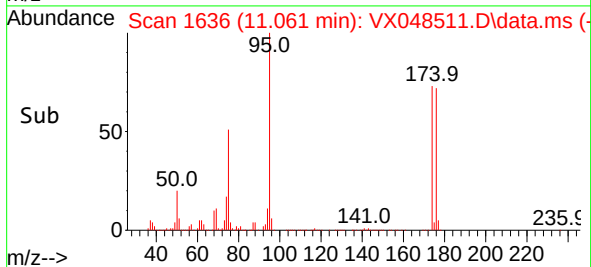
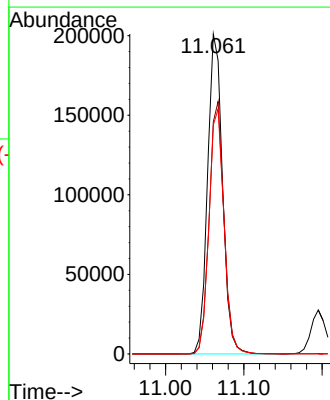
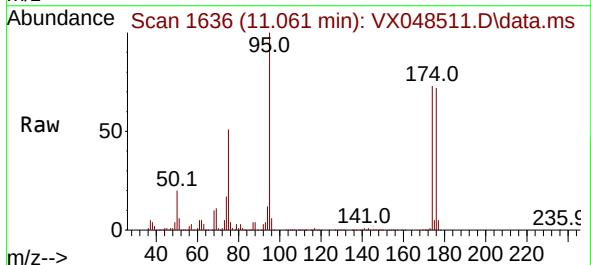
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

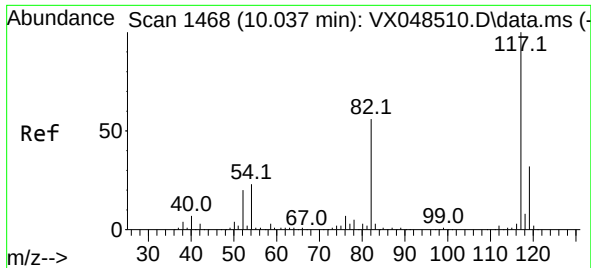
Tgt Ion:107 Resp: 186373
Ion Ratio Lower Upper
107 100
109 95.0 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 96.442 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 95 Resp: 265236
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.8
176 76.9 0.0 142.8

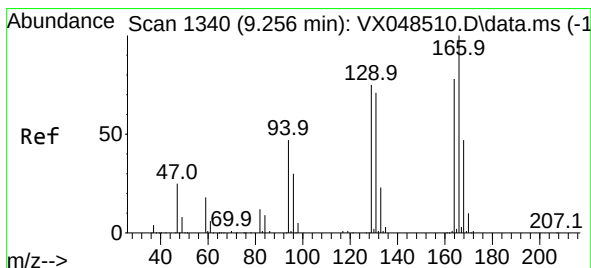
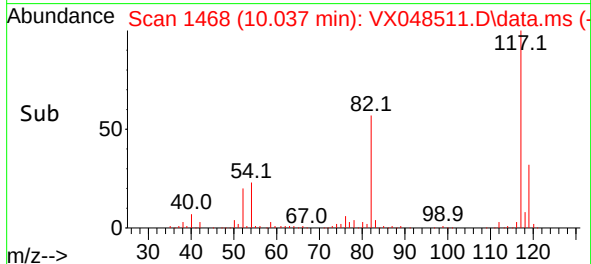
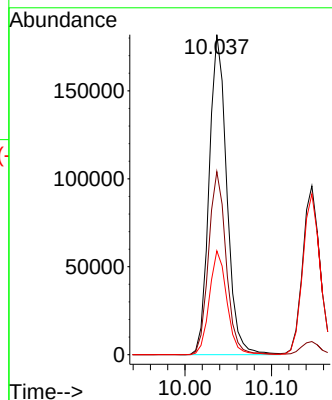
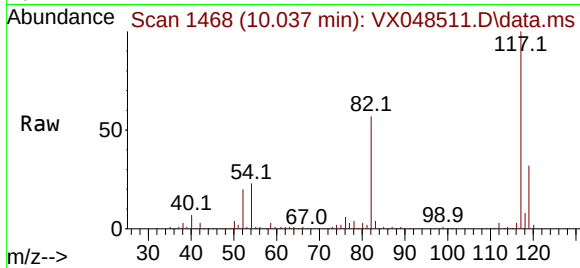




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

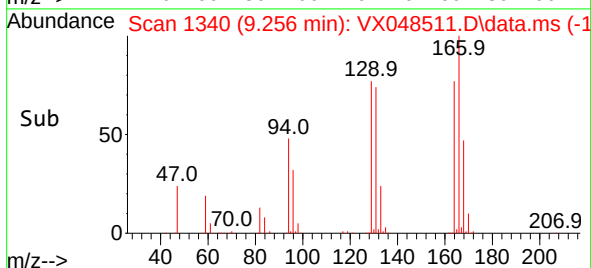
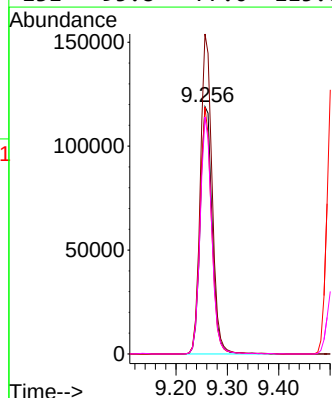
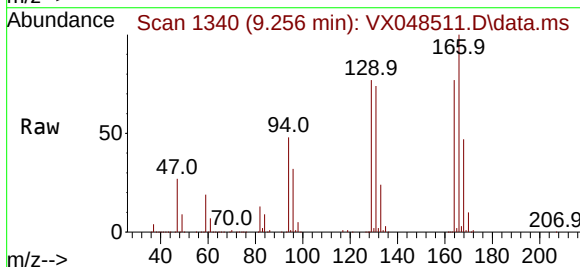
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

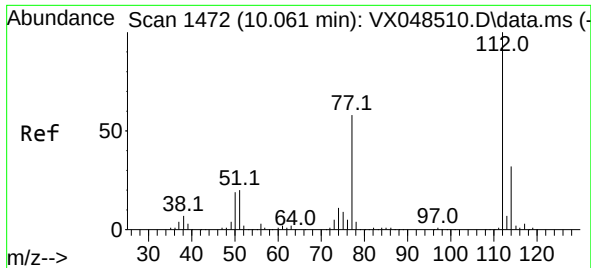
Tgt Ion:117 Resp: 257710
Ion Ratio Lower Upper
117 100
82 57.2 46.5 69.7
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 91.774 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:164 Resp: 191143
Ion Ratio Lower Upper
164 100
166 129.4 104.5 156.7
129 99.8 81.8 122.6
131 95.8 77.0 115.6

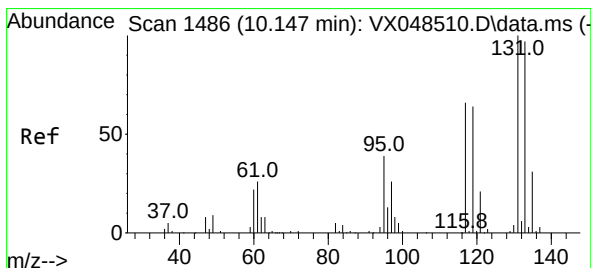
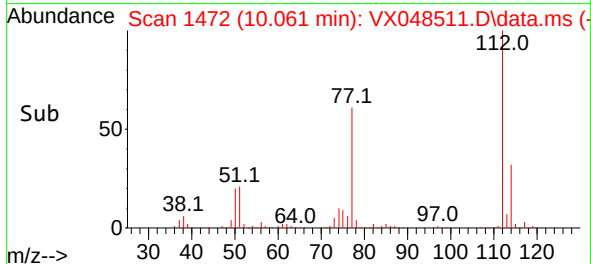
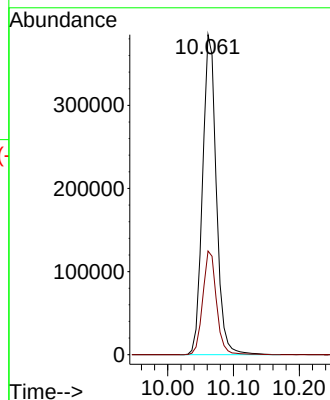
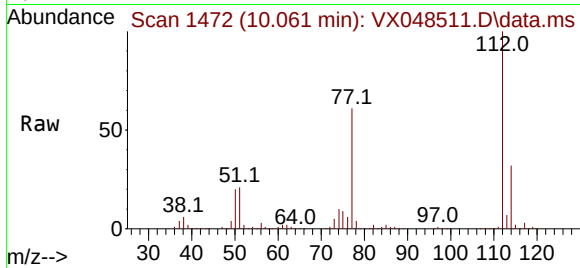




#65
Chlorobenzene
Concen: 95.148 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

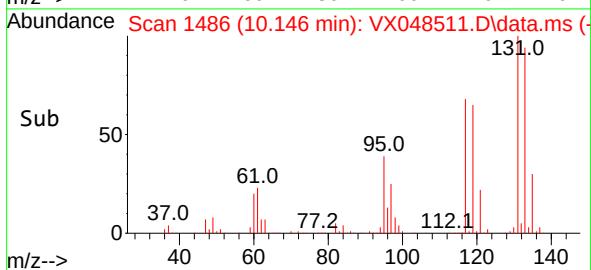
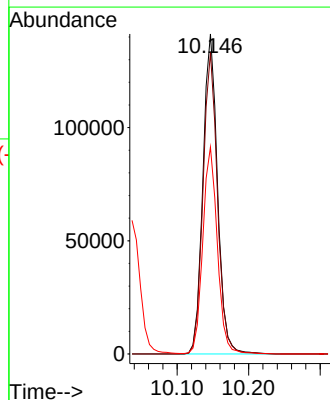
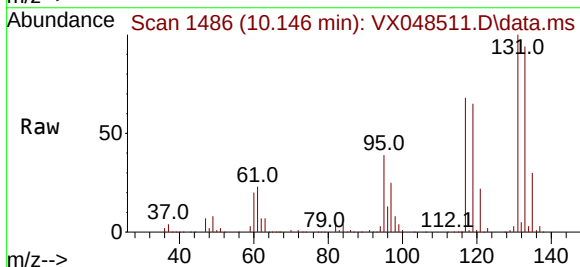
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

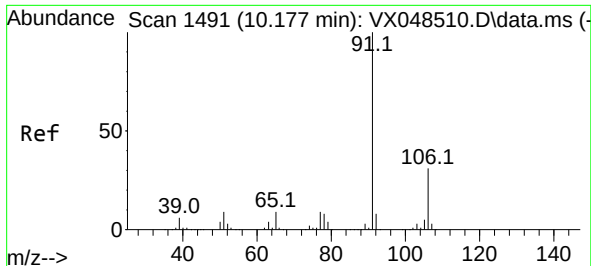
Tgt Ion:112 Resp: 560903
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 99.471 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:131 Resp: 200322
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.8
119 64.6 32.5 97.5





#67

Ethyl Benzene

Concen: 99.476 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

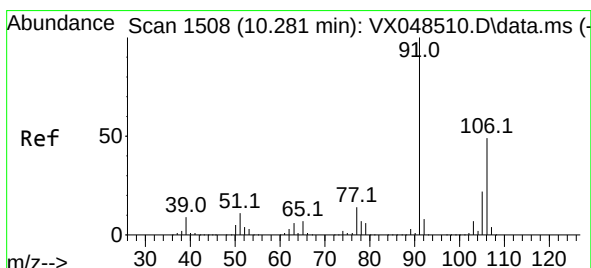
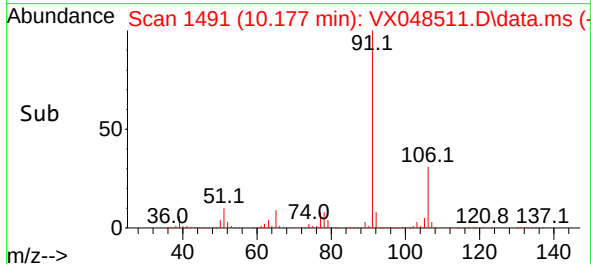
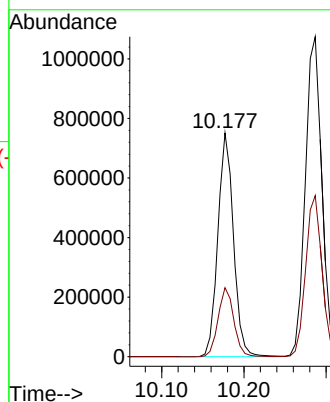
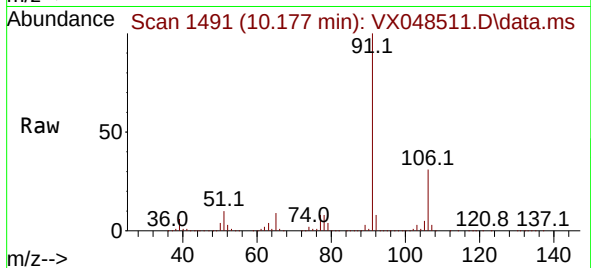
VSTDIC100

Tgt Ion: 91 Resp: 991939

Ion Ratio Lower Upper

91 100

106 30.8 23.8 35.6



#68

m/p-Xylenes

Concen: 199.457 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048511.D

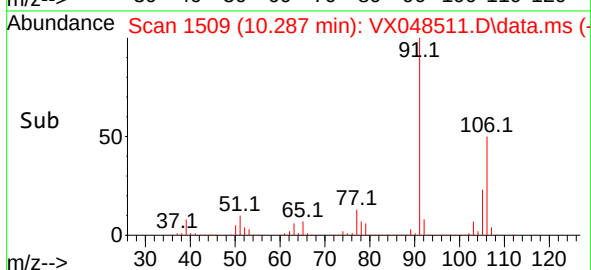
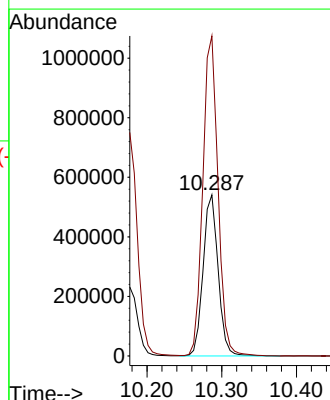
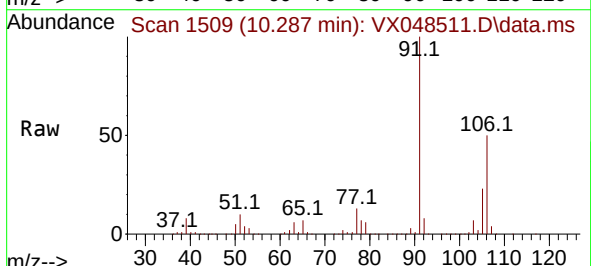
Acq: 06 Nov 2025 10:59

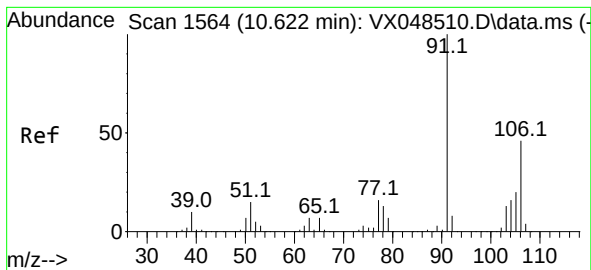
Tgt Ion: 106 Resp: 753065

Ion Ratio Lower Upper

106 100

91 200.7 167.9 251.9

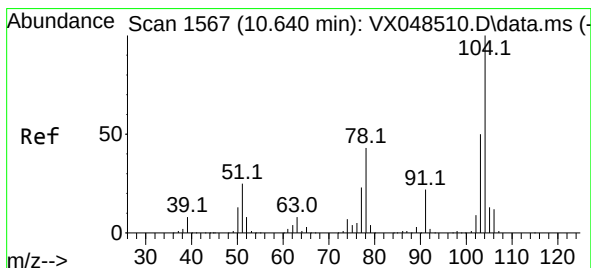
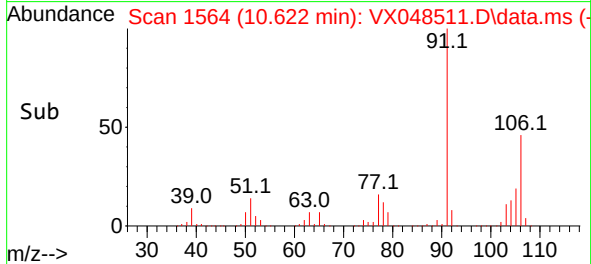
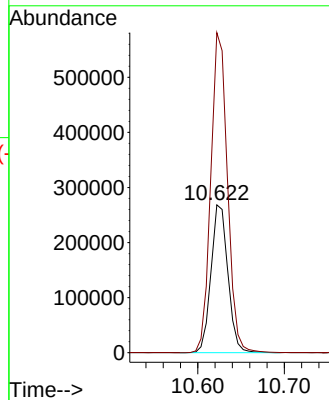
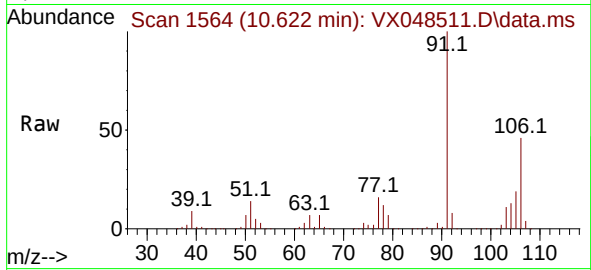




#69
o-Xylene
Concen: 100.443 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

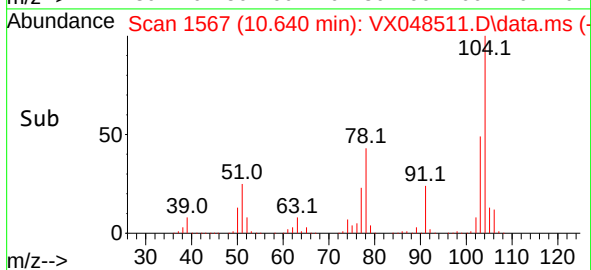
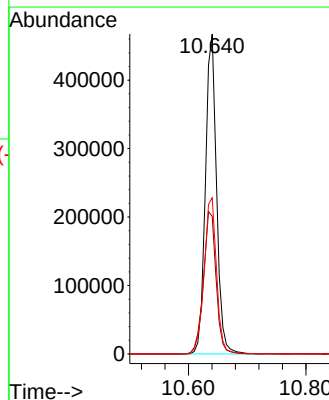
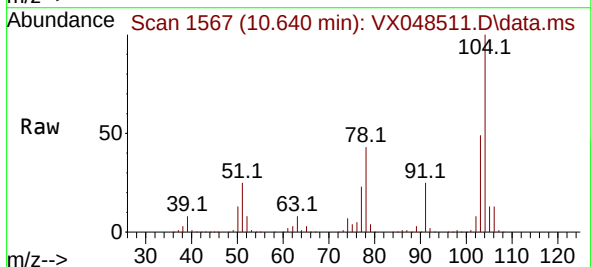
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

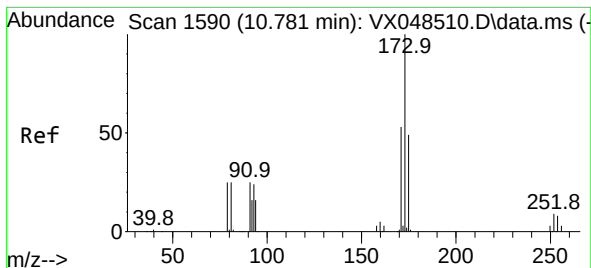
Tgt Ion:106 Resp: 364080
Ion Ratio Lower Upper
106 100
91 213.6 111.3 333.9



#70
Styrene
Concen: 100.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:104 Resp: 617343
Ion Ratio Lower Upper
104 100
78 50.6 42.2 63.4
103 54.6 43.0 64.4





#71

Bromoform

Concen: 101.223 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

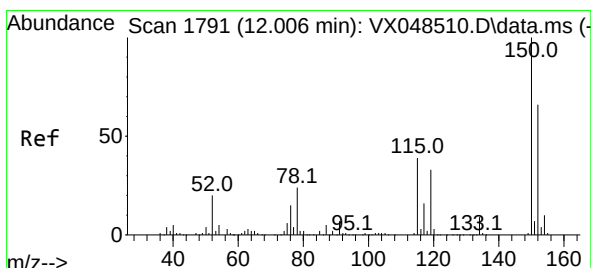
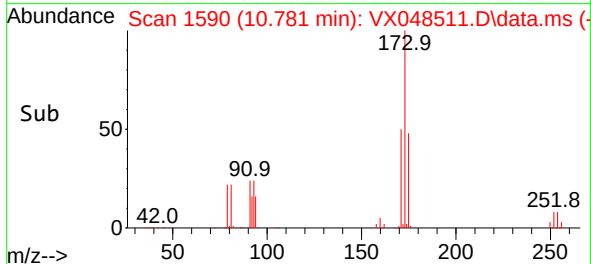
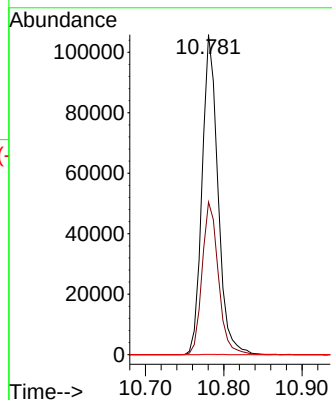
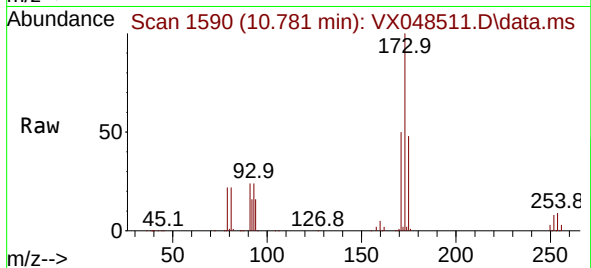
Tgt Ion:173 Resp: 148801

Ion Ratio Lower Upper

173 100

175 48.8 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

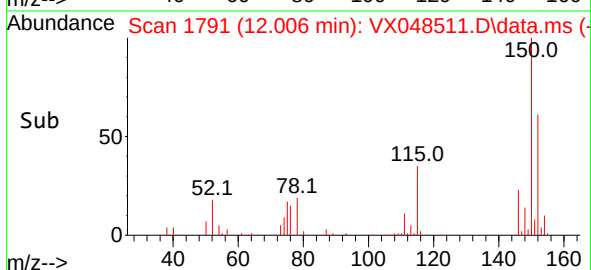
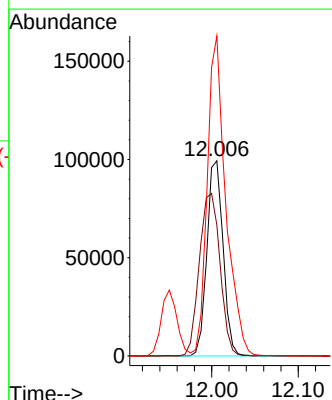
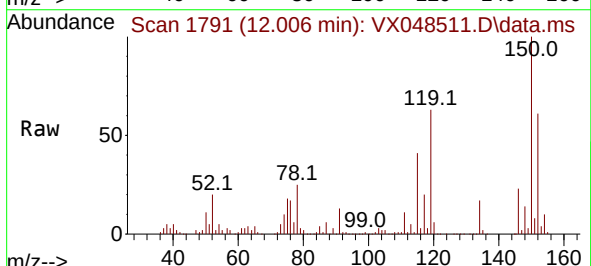
Tgt Ion:152 Resp: 128913

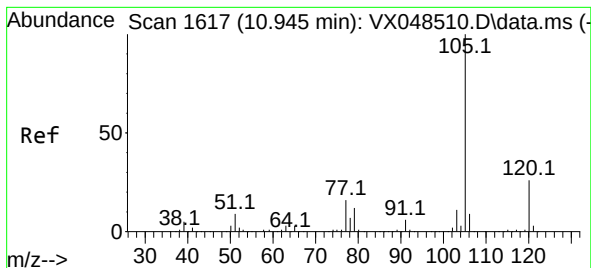
Ion Ratio Lower Upper

152 100

115 106.3 43.1 129.4

150 188.0 0.0 353.0





#73

Isopropylbenzene

Concen: 99.139 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

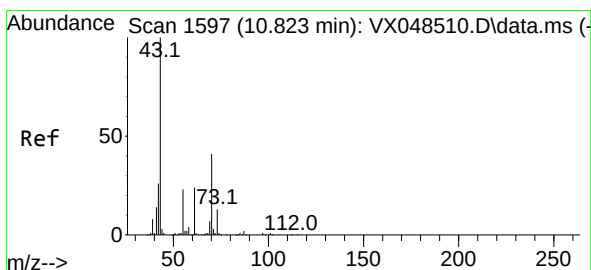
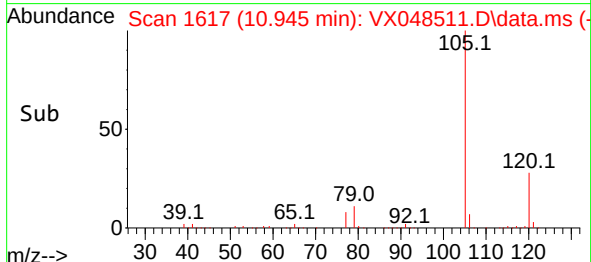
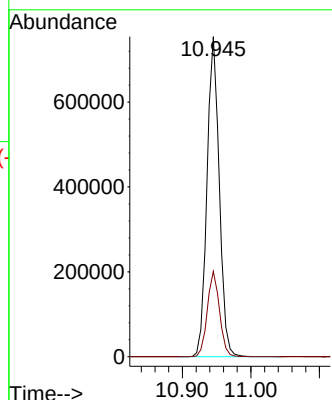
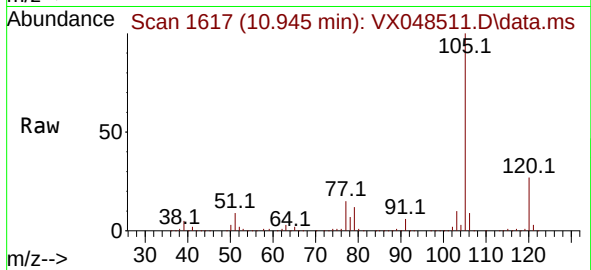
VSTDIC100

Tgt Ion:105 Resp: 937416

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9



#74

N-ethyl acetate

Concen: 104.747 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Tgt Ion: 43 Resp: 354683

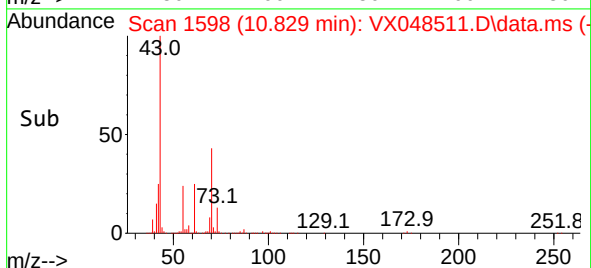
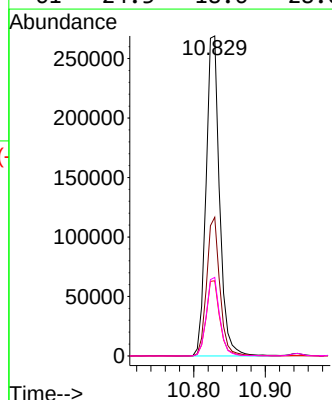
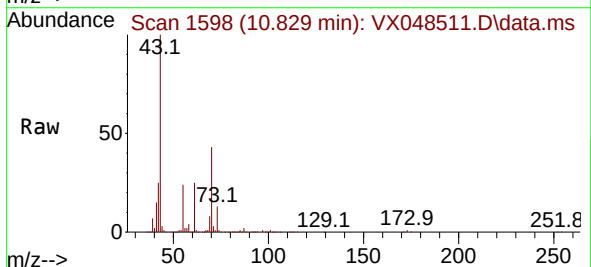
Ion Ratio Lower Upper

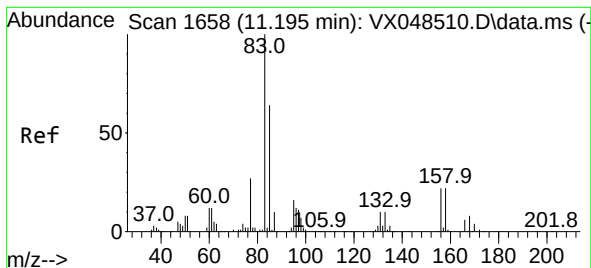
43 100

70 42.2 32.2 48.2

55 23.8 19.1 28.7

61 24.3 18.6 28.0

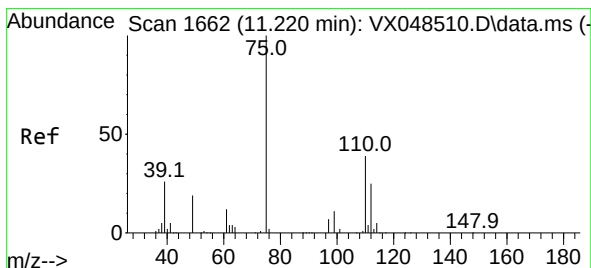
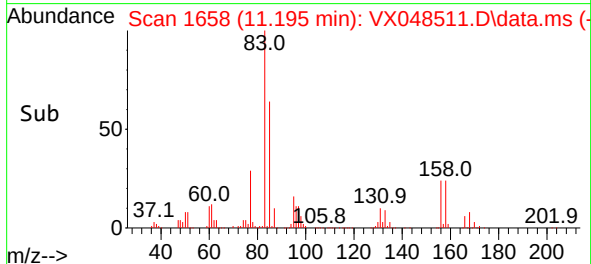
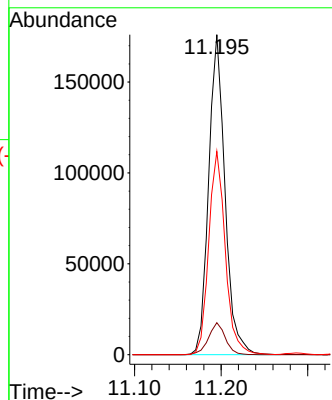
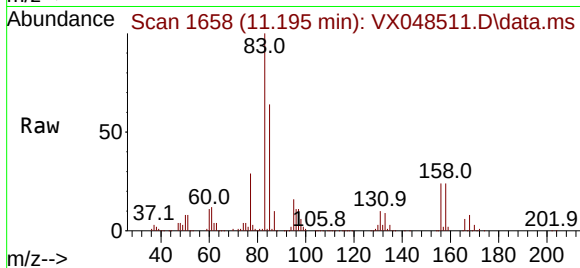




#75
 1,1,2,2-Tetrachloroethane
 Concen: 96.000 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

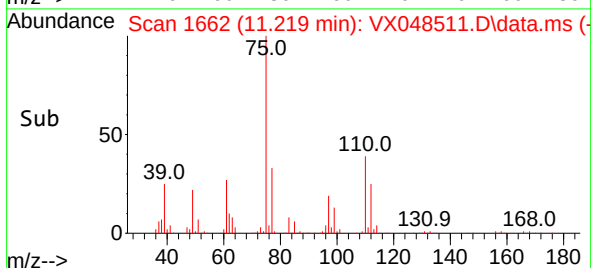
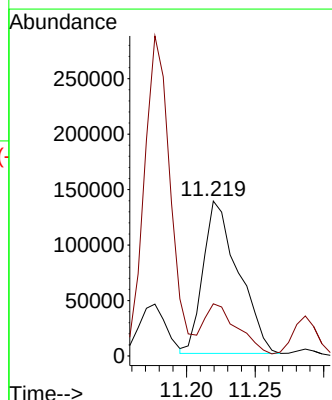
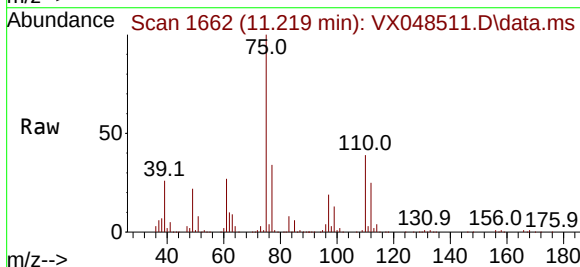
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

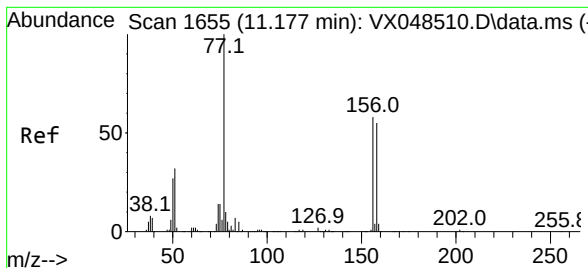
Tgt Ion: 83 Resp: 230382
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 64.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 130.611 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion: 75 Resp: 246227
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.4 67.2





#77

Bromobenzene

Concen: 97.914 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

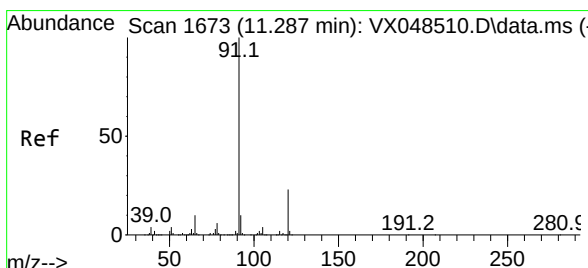
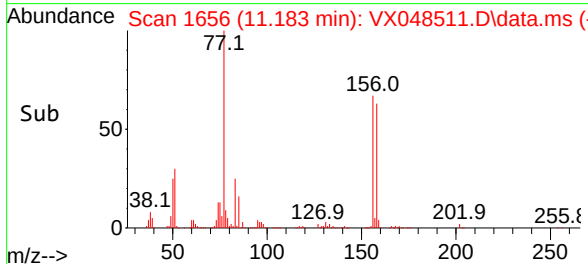
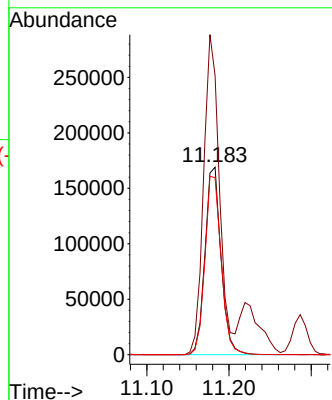
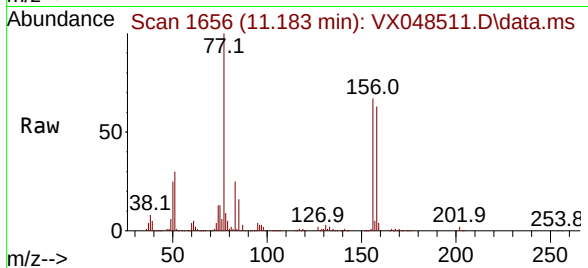
Tgt Ion:156 Resp: 228977

Ion Ratio Lower Upper

156 100

77 168.7 87.0 261.0

158 96.8 47.8 143.4



#78

n-propylbenzene

Concen: 98.750 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048511.D

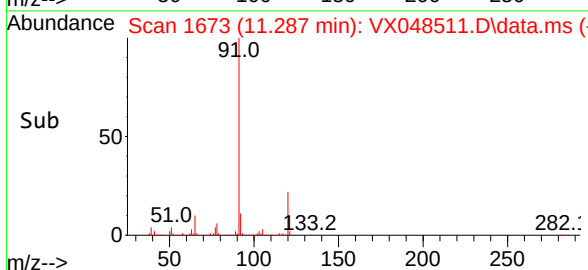
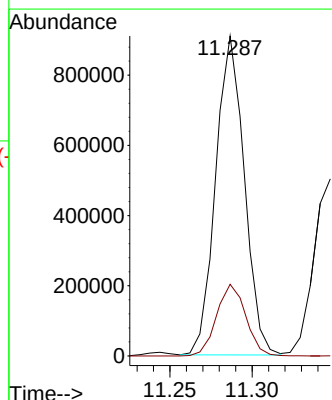
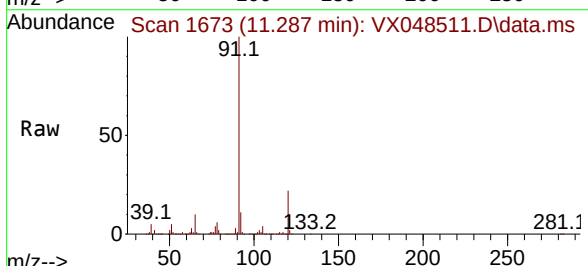
Acq: 06 Nov 2025 10:59

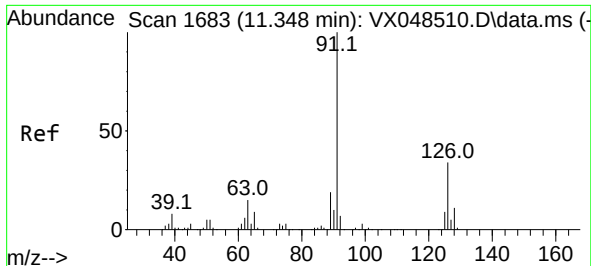
Tgt Ion: 91 Resp: 1101666

Ion Ratio Lower Upper

91 100

120 22.9 11.1 33.1

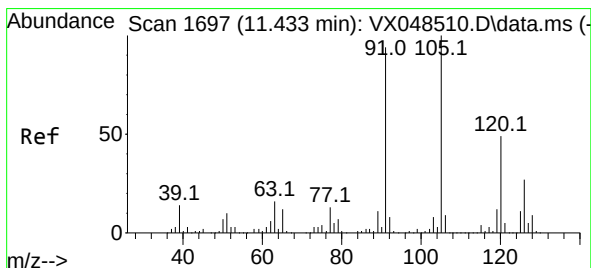
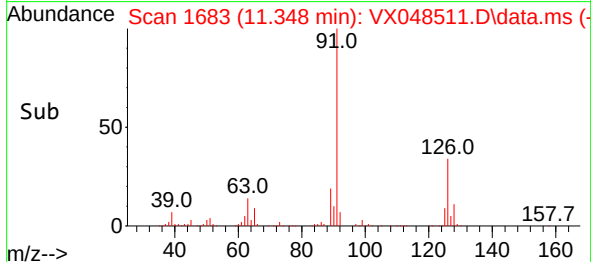
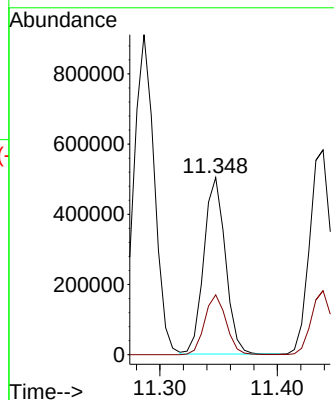
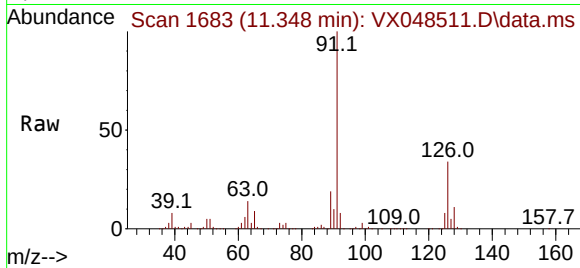




#79
2-Chlorotoluene
Concen: 95.514 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

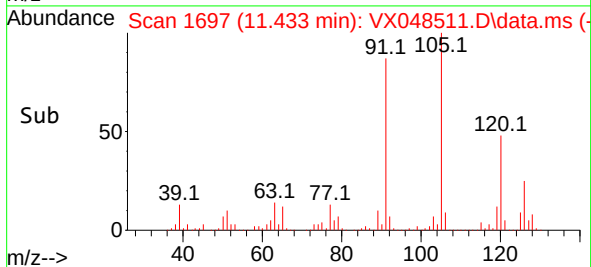
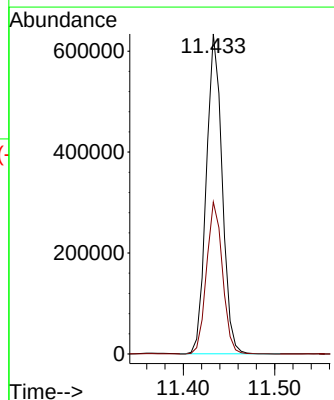
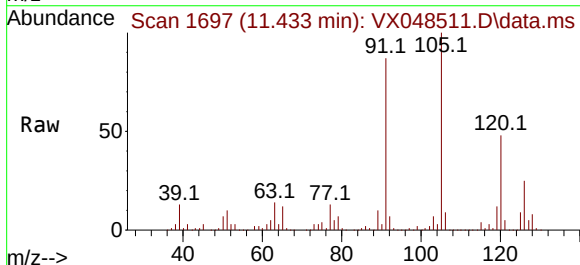
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

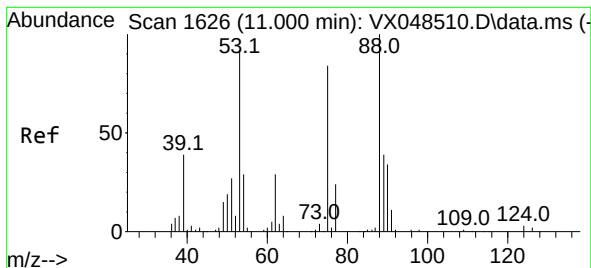
Tgt Ion: 91 Resp: 640572
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 98.462 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 105 Resp: 759565
Ion Ratio Lower Upper
105 100
120 47.9 24.0 72.0

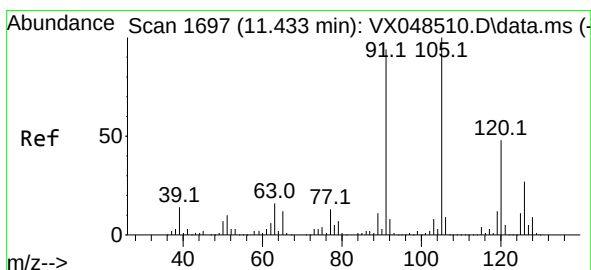
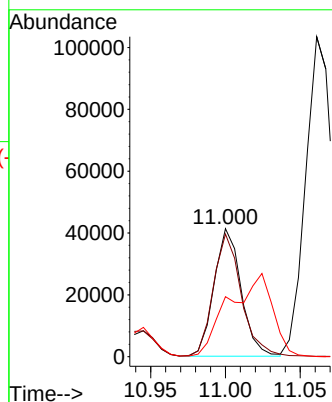
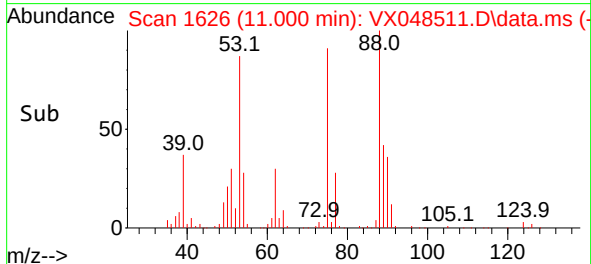
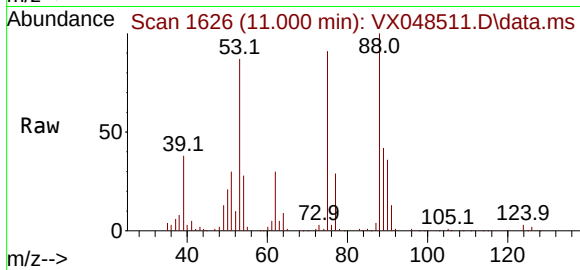




#81
trans-1,4-Dichloro-2-butene
Concen: 98.370 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

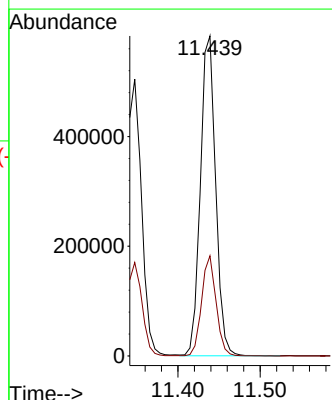
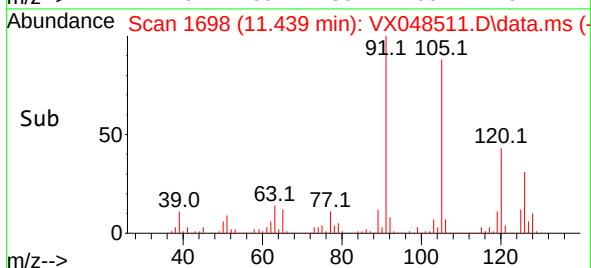
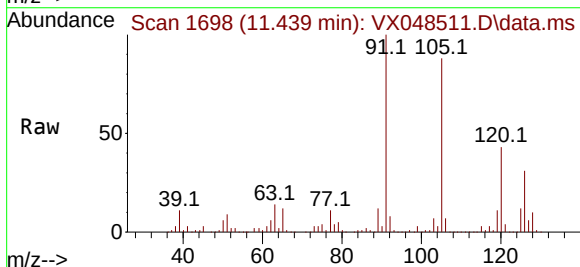
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

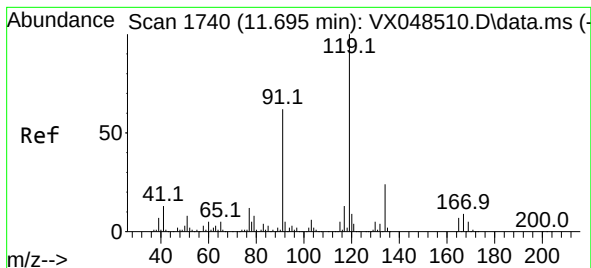
Tgt Ion: 75 Resp: 51813
Ion Ratio Lower Upper
75 100
53 99.9 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 95.463 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 91 Resp: 753685
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 97.620 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

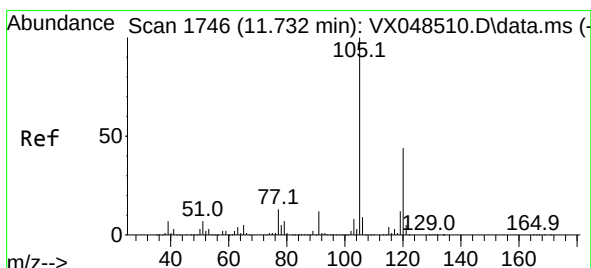
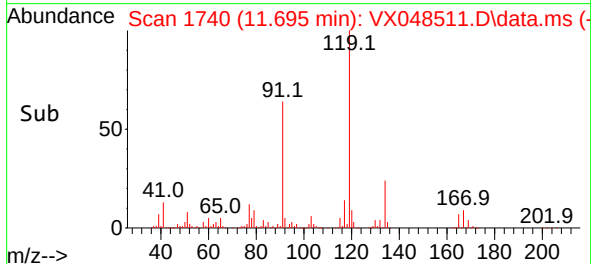
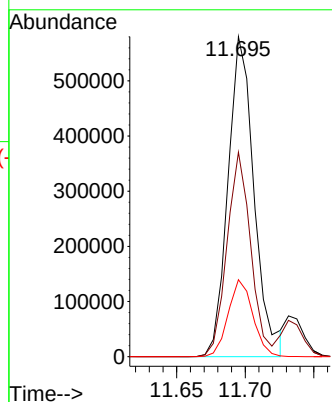
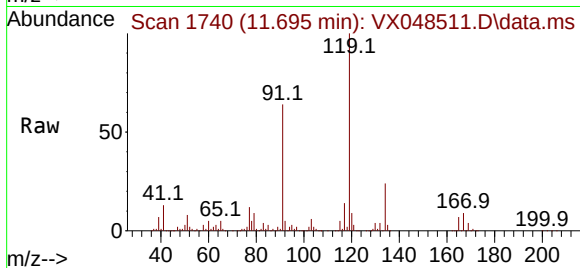
Tgt Ion:119 Resp: 769139

Ion Ratio Lower Upper

119 100

91 58.2 30.3 91.0

134 22.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 98.502 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048511.D

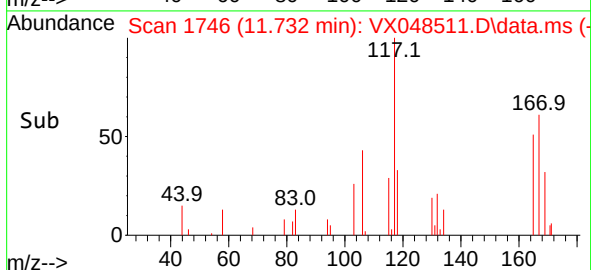
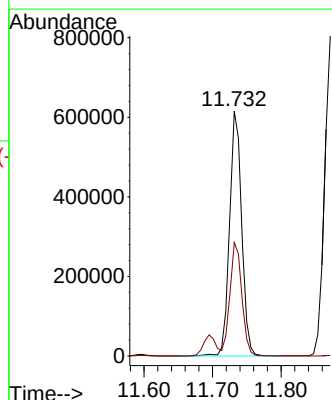
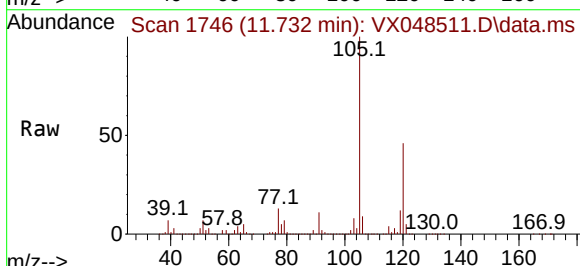
Acq: 06 Nov 2025 10:59

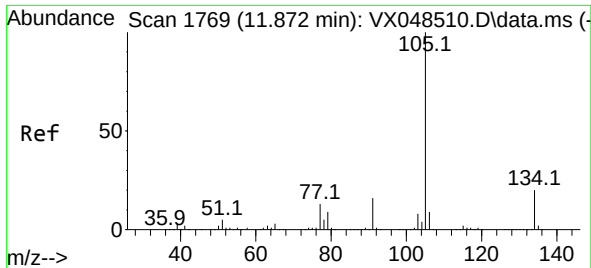
Tgt Ion:105 Resp: 751926

Ion Ratio Lower Upper

105 100

120 45.4 22.1 66.5

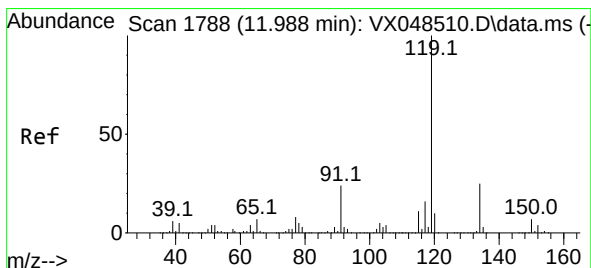
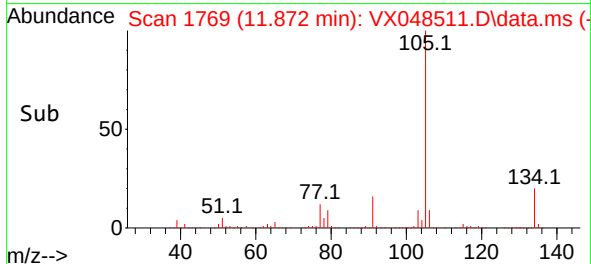
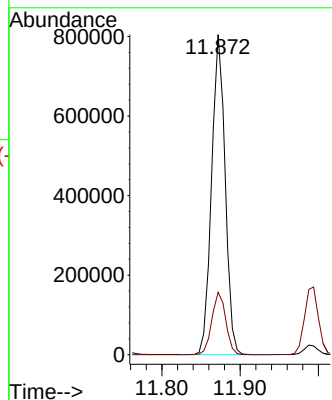
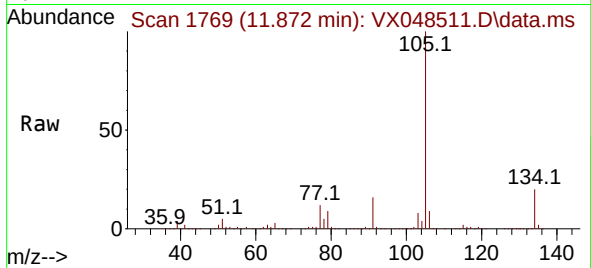




#85
 sec-Butylbenzene
 Concen: 98.528 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

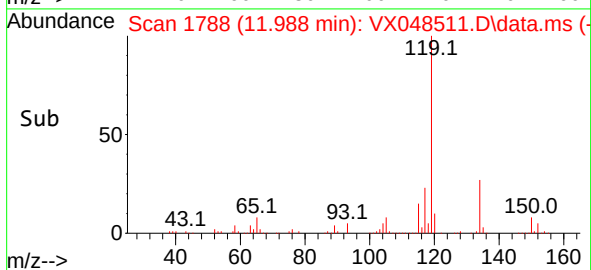
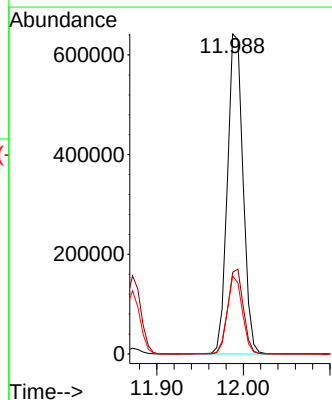
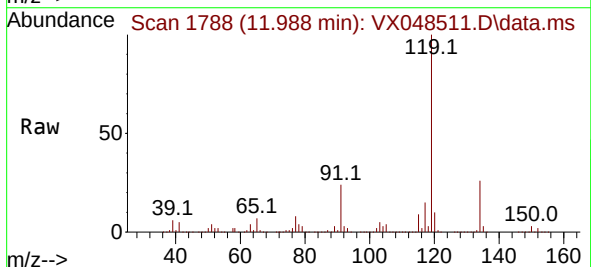
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

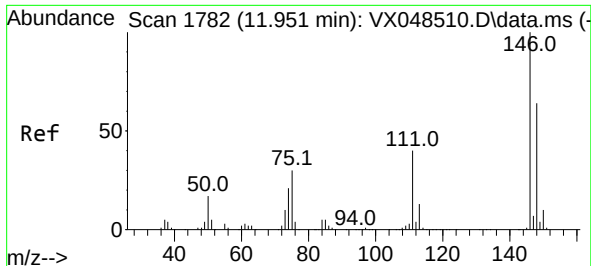
Tgt Ion:105 Resp: 963321
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 97.361 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion:119 Resp: 803646
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.6 12.1 36.3

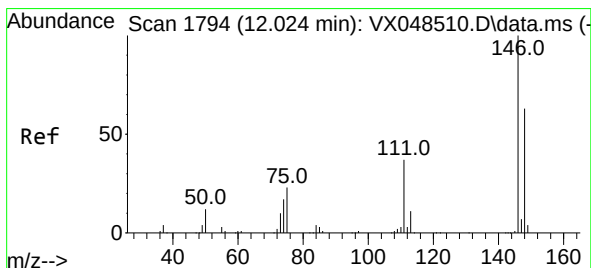
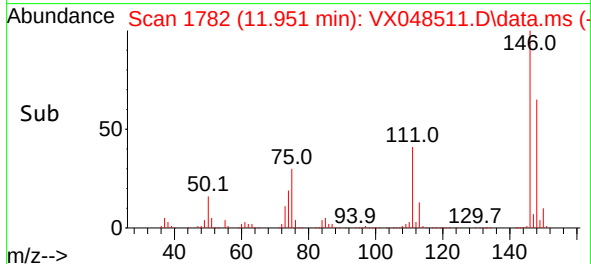
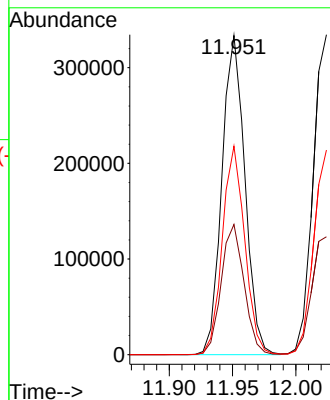
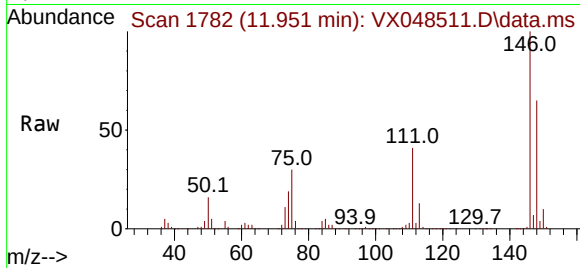




#87
 1,3-Dichlorobenzene
 Concen: 94.012 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

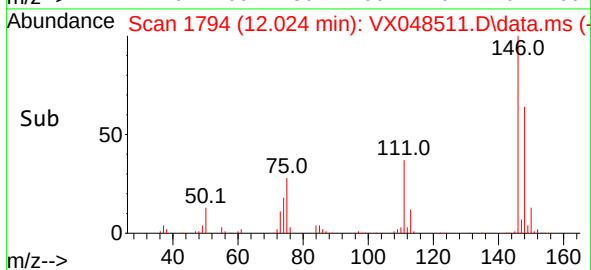
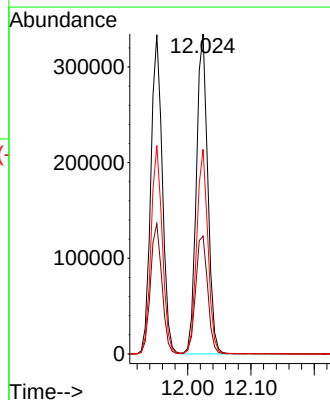
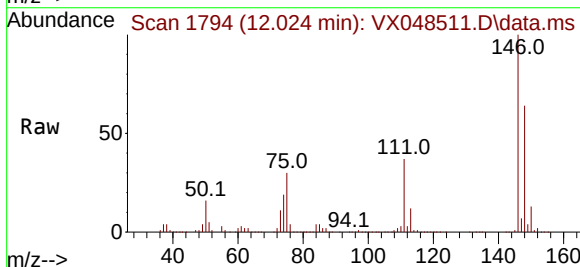
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

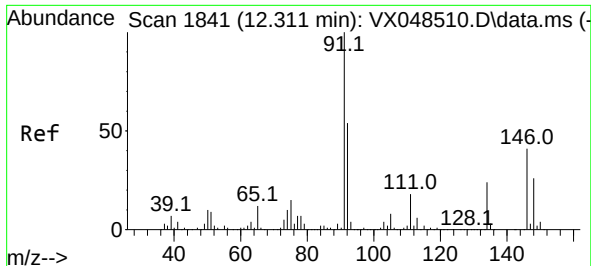
Tgt Ion:146 Resp: 420228
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.2
 148 63.9 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 92.370 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048511.D
 Acq: 06 Nov 2025 10:59

Tgt Ion:146 Resp: 420484
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.1 60.2
 148 62.7 31.8 95.3

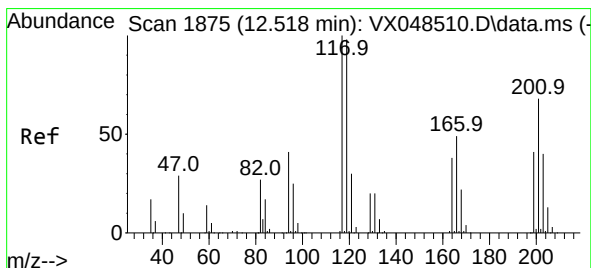
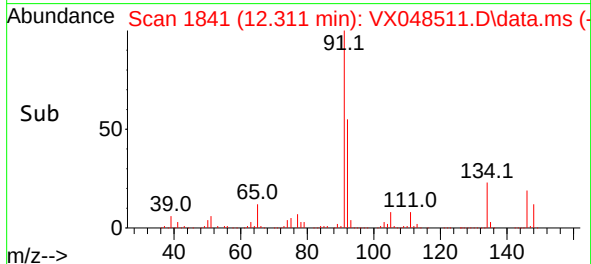
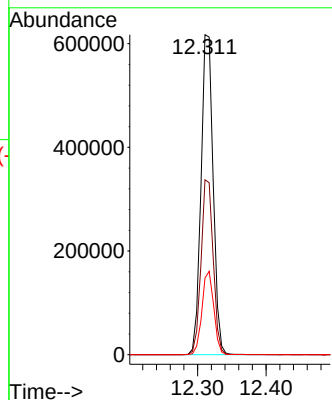
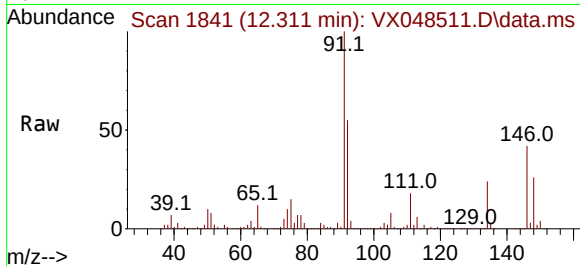




#89
n-Butylbenzene
Concen: 98.164 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

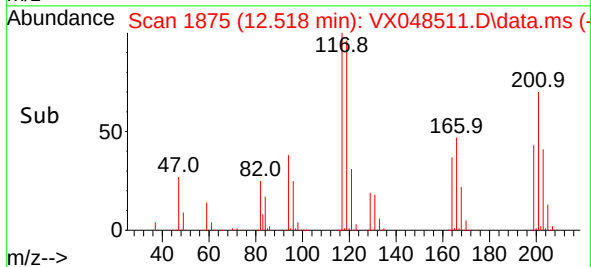
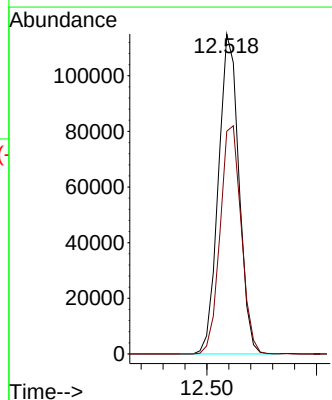
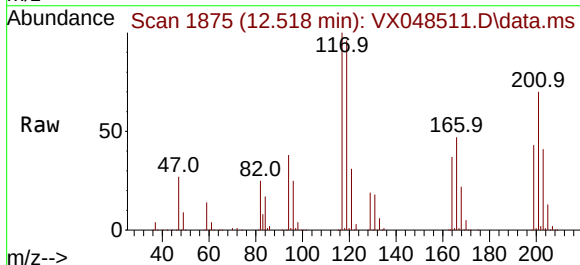
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

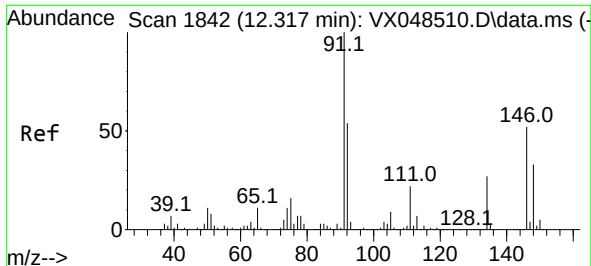
Tgt Ion: 91 Resp: 763366
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.6
134 25.4 12.7 38.1



#90
Hexachloroethane
Concen: 101.994 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 117 Resp: 149430
Ion Ratio Lower Upper
117 100
201 73.5 34.1 102.2

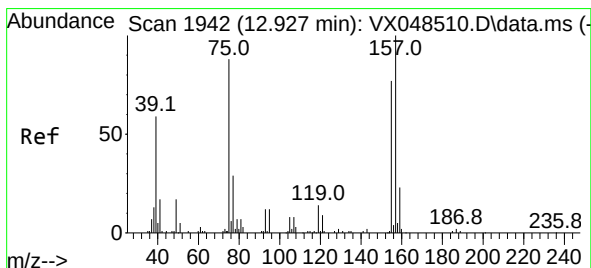
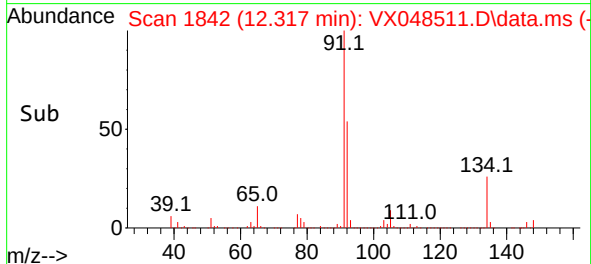
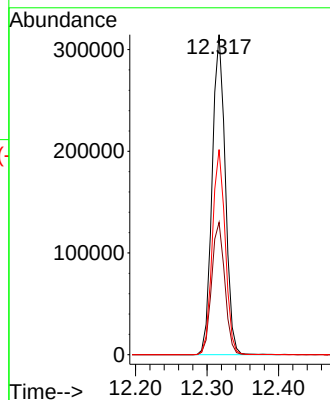
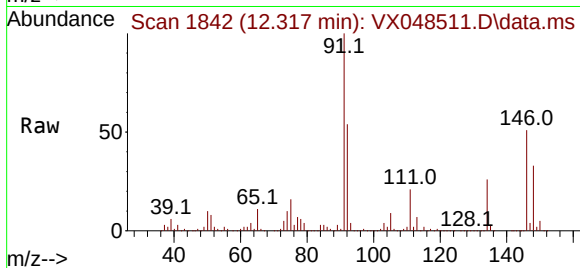




#91
1,2-Dichlorobenzene
Concen: 96.493 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

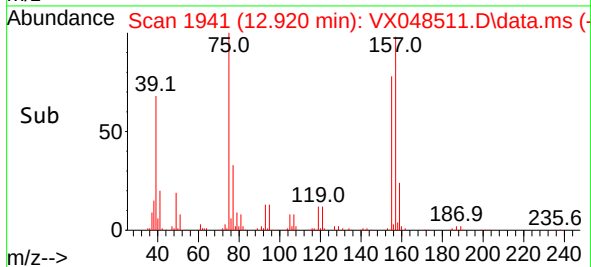
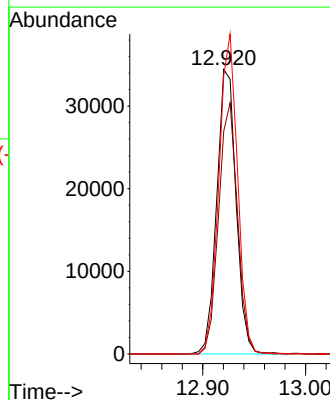
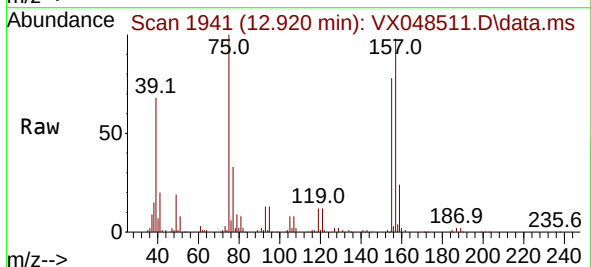
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

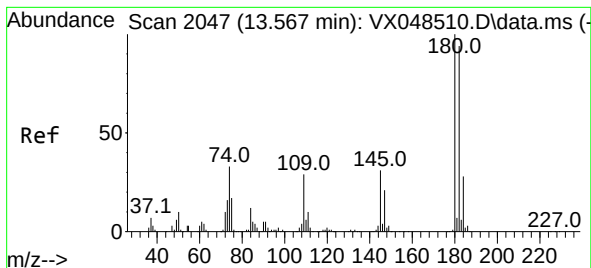
Tgt Ion:146 Resp: 400173
Ion Ratio Lower Upper
146 100
111 41.6 21.9 65.5
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.731 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion: 75 Resp: 44752
Ion Ratio Lower Upper
75 100
155 86.8 42.8 128.4
157 108.7 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 93.470 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

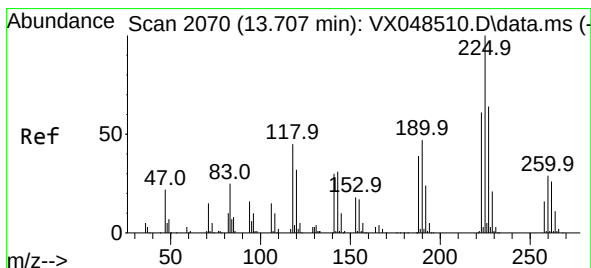
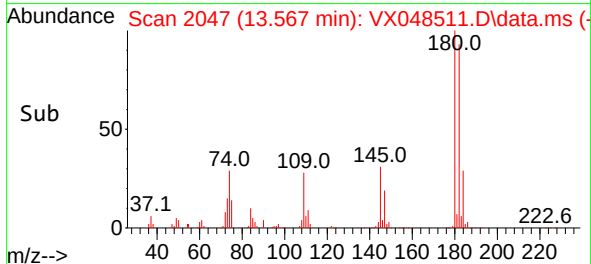
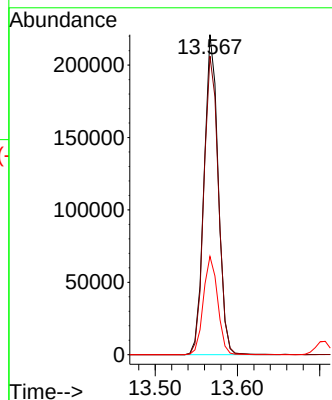
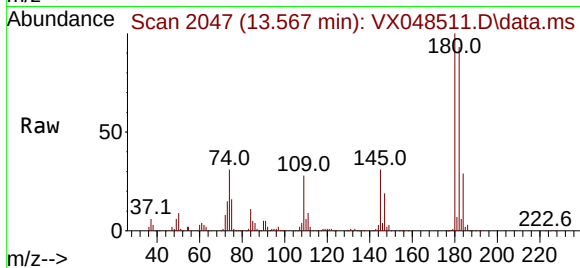
Tgt Ion:180 Resp: 264267

Ion Ratio Lower Upper

180 100

182 95.8 47.3 142.0

145 31.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 91.218 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048511.D

Acq: 06 Nov 2025 10:59

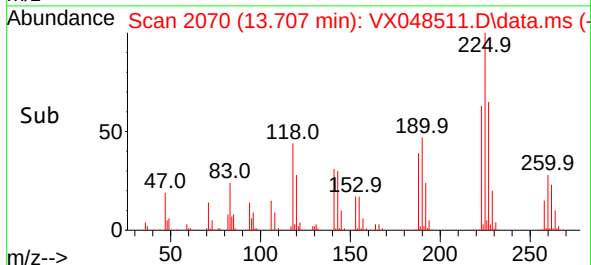
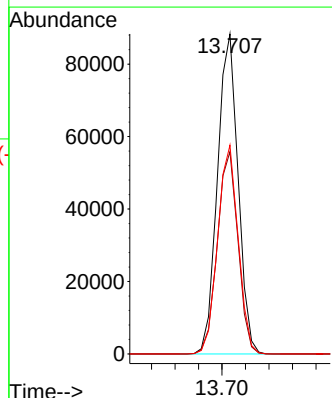
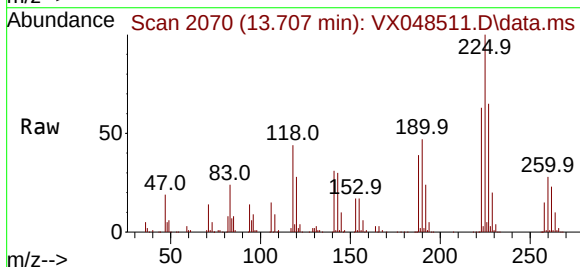
Tgt Ion:225 Resp: 107549

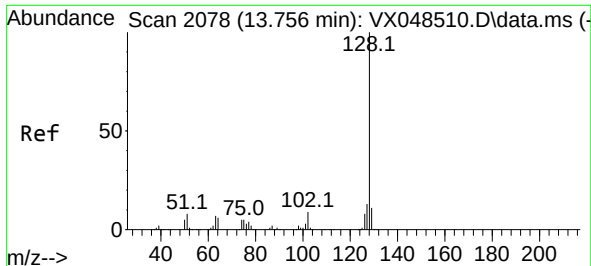
Ion Ratio Lower Upper

225 100

223 63.2 32.6 97.7

227 64.9 32.5 97.4

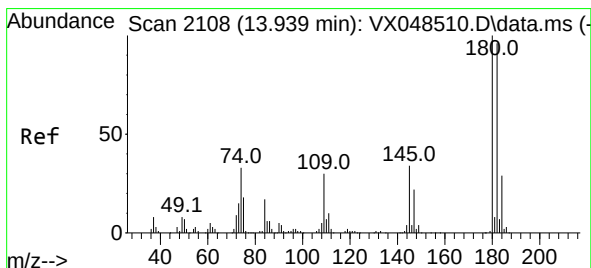
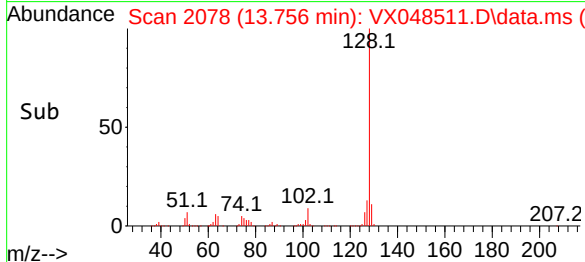
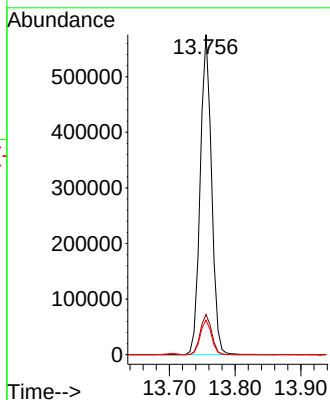
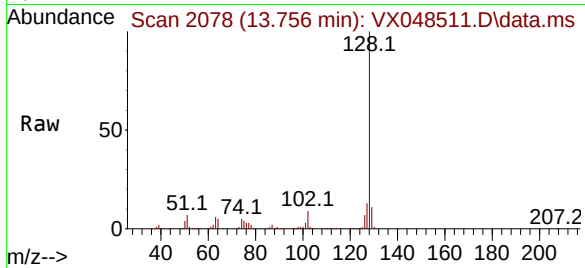




#95
Naphthalene
Concen: 97.747 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 689903
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 92.344 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048511.D
Acq: 06 Nov 2025 10:59

Tgt Ion:180 Resp: 234291
Ion Ratio Lower Upper
180 100
182 95.1 46.6 139.7
145 33.1 16.9 50.7

