

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048508.D
 Acq On : 06 Nov 2025 09:51
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 06 11:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:04:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	203919	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	334708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145008	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.940	65	14434	4.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.880%#
35) Dibromofluoromethane	5.367	113	9618	5.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.100%#
50) Toluene-d8	8.629	98	43819	5.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.380%#
62) 4-Bromofluorobenzene	11.061	95	15676	5.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.080%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	10570	5.192	ug/l	91
3) Chloromethane	1.301	50	6333	5.458	ug/l	90
4) Vinyl Chloride	1.380	62	13143	4.944	ug/l	100
5) Bromomethane	1.618	94	4784	5.035	ug/l	98
6) Chloroethane	1.691	64	7006	4.455	ug/l	97
7) Trichlorofluoromethane	1.892	101	19253	4.702	ug/l	92
8) Diethyl Ether	2.130	74	6877	4.637	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	11329	4.918	ug/l	92
10) Methyl Iodide	2.453	142	41479	4.520	ug/l	97
11) Tert butyl alcohol	2.928	59	4979	22.399	ug/l	100
12) 1,1-Dichloroethene	2.325	96	11748	5.034	ug/l #	83
13) Acrolein	2.233	56	8634	19.809	ug/l	98
14) Allyl chloride	2.660	41	20041	5.002	ug/l	97
15) Acrylonitrile	3.056	53	24614	24.172	ug/l	99
16) Acetone	2.367	43	14114	21.589	ug/l	96
17) Carbon Disulfide	2.514	76	35065	5.258	ug/l	96
18) Methyl Acetate	2.697	43	8848	3.964	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	35189	4.632	ug/l	99
20) Methylene Chloride	2.788	84	13834	5.446	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	12273	4.899	ug/l	94
22) Diisopropyl ether	3.745	45	41744	5.072	ug/l	92
23) Vinyl Acetate	3.709	43	145692	26.173	ug/l	96
24) 1,1-Dichloroethane	3.605	63	22586	4.863	ug/l	99
25) 2-Butanone	4.538	43	23319	22.191	ug/l	98
26) 2,2-Dichloropropane	4.459	77	18733	4.704	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	14440	4.854	ug/l	96
28) Bromochloromethane	4.879	49	10662	5.026	ug/l	98
29) Tetrahydrofuran	4.983	42	18240	24.420	ug/l	99
30) Chloroform	5.068	83	22893	4.820	ug/l	99
31) Cyclohexane	5.452	56	21588	5.417	ug/l	97
32) 1,1,1-Trichloroethane	5.361	97	20431	4.873	ug/l	97
36) 1,1-Dichloropropene	5.672	75	16727	5.258	ug/l	97
37) Ethyl Acetate	4.696	43	12143	4.483	ug/l	97
38) Carbon Tetrachloride	5.660	117	17837	4.891	ug/l	85
39) Methylcyclohexane	7.360	83	20763	5.140	ug/l	96
40) Benzene	6.019	78	50346	5.191	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048508.D
 Acq On : 06 Nov 2025 09:51
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 06 11:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:04:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	6610	4.816	ug/l	95
42) 1,2-Dichloroethane	6.062	62	17150	5.004	ug/l	98
43) Isopropyl Acetate	6.318	43	22298	4.979	ug/l	98
44) Trichloroethene	7.104	130	13183	5.203	ug/l	98
45) 1,2-Dichloropropane	7.409	63	12044	4.960	ug/l	99
46) Dibromomethane	7.562	93	8363	4.948	ug/l	96
47) Bromodichloromethane	7.799	83	18705	5.171	ug/l	97
48) Methyl methacrylate	7.677	41	10846	4.943	ug/l	96
49) 1,4-Dioxane	7.647	88	2558	103.548	ug/l #	75
51) 4-Methyl-2-Pentanone	8.555	43	61395	24.642	ug/l	100
52) Toluene	8.702	92	31102	5.144	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	16311	4.975	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	18008	5.109	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	10182	4.628	ug/l	93
56) Ethyl methacrylate	9.098	69	13994	4.342	ug/l	95
57) 1,3-Dichloropropane	9.293	76	18576	4.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	39117	23.164	ug/l	98
59) 2-Hexanone	9.415	43	34062	21.263	ug/l	99
60) Dibromochloromethane	9.506	129	12501	4.627	ug/l	99
61) 1,2-Dibromoethane	9.592	107	10508	4.704	ug/l	97
64) Tetrachloroethene	9.256	164	11802	5.210	ug/l	94
65) Chlorobenzene	10.061	112	33945	5.294	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.140	131	11124	5.079	ug/l	99
67) Ethyl Benzene	10.177	91	55996	5.163	ug/l	98
68) m/p-Xylenes	10.281	106	41958	10.218	ug/l	98
69) o-Xylene	10.622	106	20200	5.124	ug/l	95
70) Styrene	10.634	104	32535	4.872	ug/l	99
71) Bromoform	10.781	173	7757	4.852	ug/l #	99
73) Isopropylbenzene	10.945	105	52993	4.982	ug/l	100
74) N-amyl acetate	10.823	43	18314	4.808	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	13529	5.012	ug/l	96
76) 1,2,3-Trichloropropane	11.226	75	13712	6.466	ug/l	86
77) Bromobenzene	11.183	156	13647	5.188	ug/l	94
78) n-propylbenzene	11.287	91	64629	5.150	ug/l	100
79) 2-Chlorotoluene	11.348	91	38124	5.054	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	44890	5.173	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	2411	4.069	ug/l #	58
82) 4-Chlorotoluene	11.433	91	46215	5.204	ug/l	96
83) tert-Butylbenzene	11.695	119	44261	4.994	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	43588	5.076	ug/l	98
85) sec-Butylbenzene	11.872	105	58185	5.291	ug/l	99
86) p-Isopropyltoluene	11.988	119	47347	5.099	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	25371	5.046	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	26321	5.140	ug/l	95
89) n-Butylbenzene	12.317	91	43998	5.030	ug/l	99
90) Hexachloroethane	12.518	117	8168	4.956	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	23473	5.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2492	4.789	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	14971	4.707	ug/l	96
94) Hexachlorobutadiene	13.707	225	6523	4.918	ug/l	99
95) Naphthalene	13.756	128	35516	4.473	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	13196	4.624	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
Data File : VX048508.D
Acq On : 06 Nov 2025 09:51
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

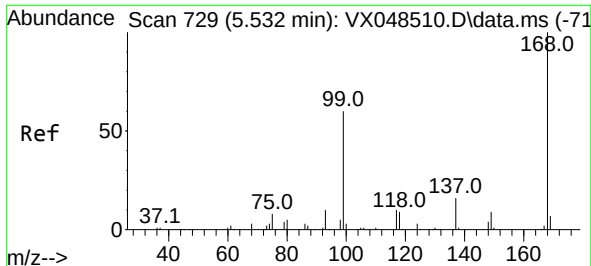
Quant Time: Nov 06 11:06:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 06 11:04:38 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 06 11:06:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 06 11:04:38 2025
Response via : Initial Calibration

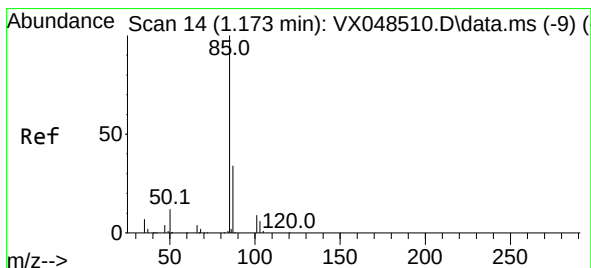
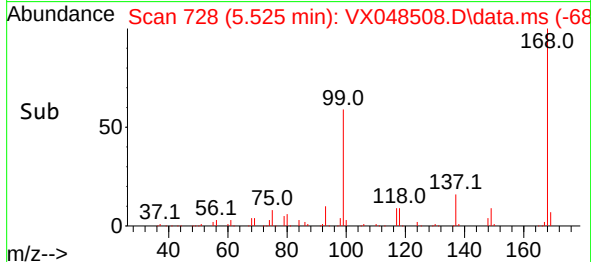
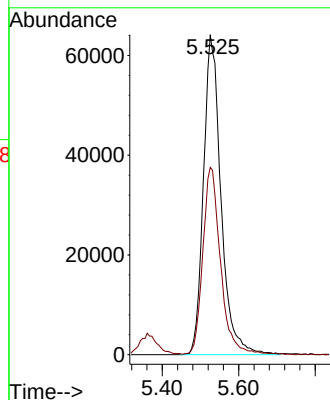
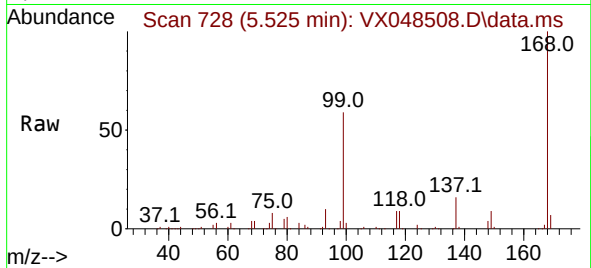




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

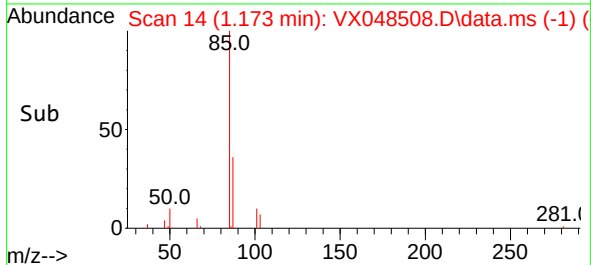
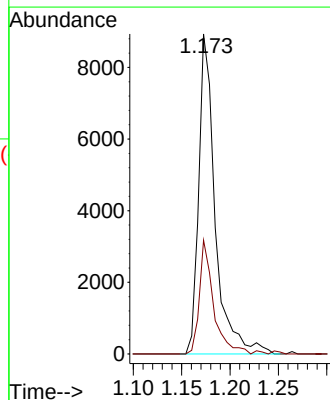
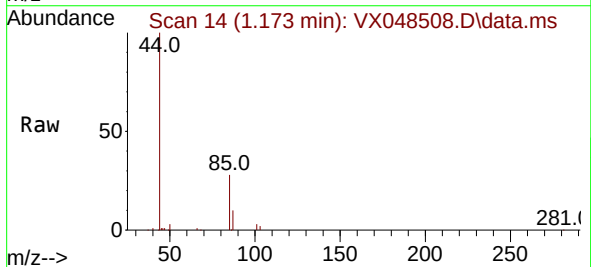
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

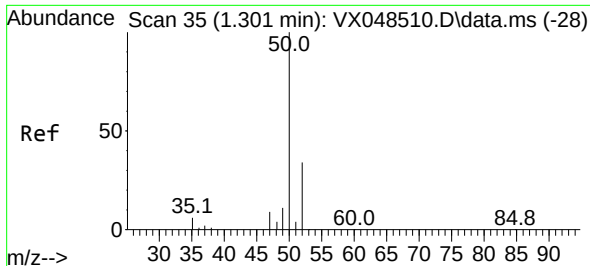
Tgt Ion:168 Resp: 203919
Ion Ratio Lower Upper
168 100
99 58.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 5.192 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 85 Resp: 10570
Ion Ratio Lower Upper
85 100
87 35.6 15.3 45.9

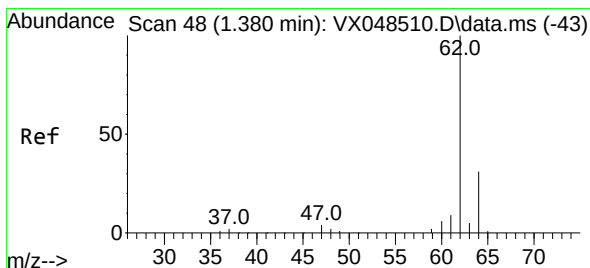
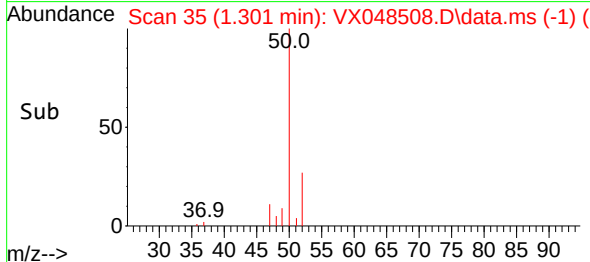
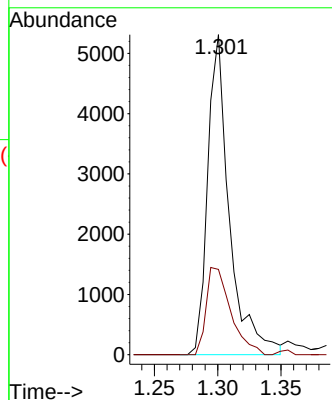
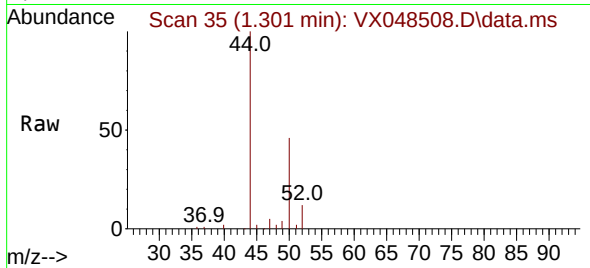




#3
Chloromethane
Concen: 5.458 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

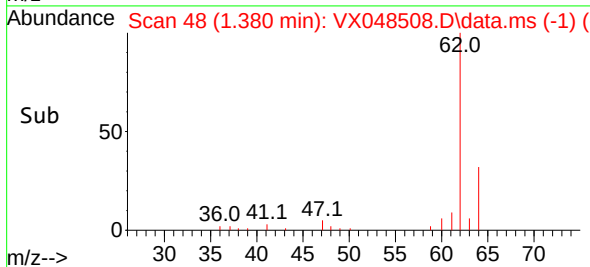
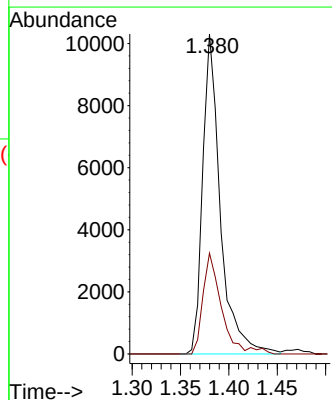
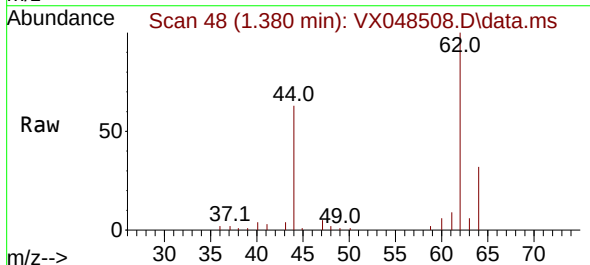
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

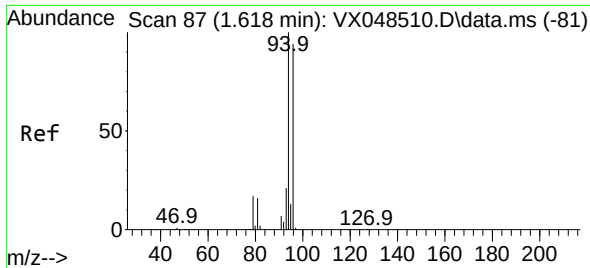
Tgt Ion: 50 Resp: 6333
Ion Ratio Lower Upper
50 100
52 26.6 25.9 38.9



#4
Vinyl Chloride
Concen: 4.944 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 62 Resp: 13143
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

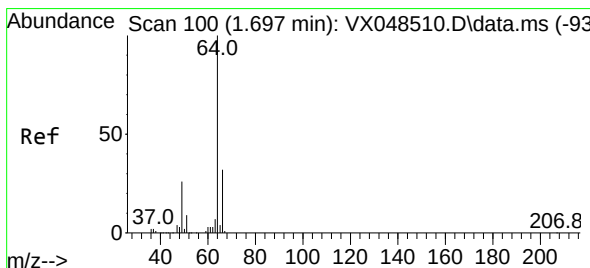
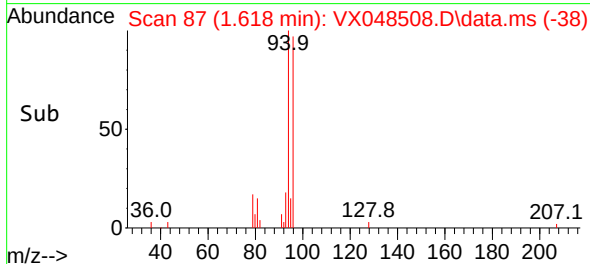
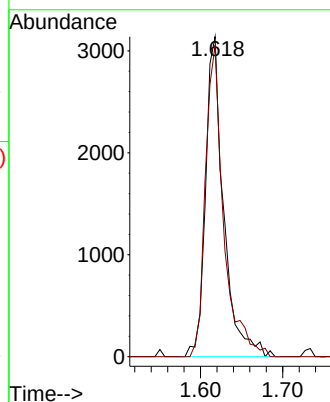
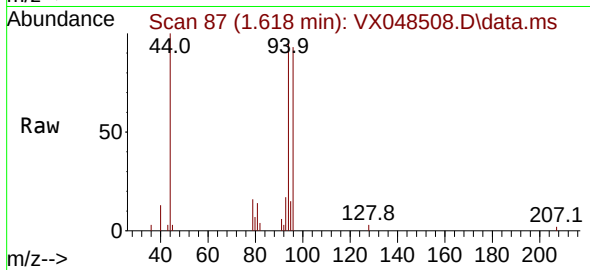




#5
Bromomethane
Concen: 5.035 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

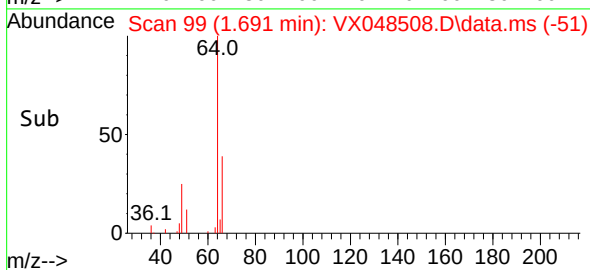
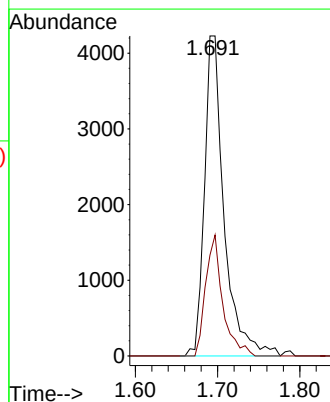
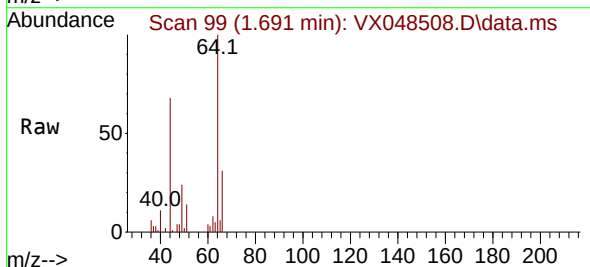
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

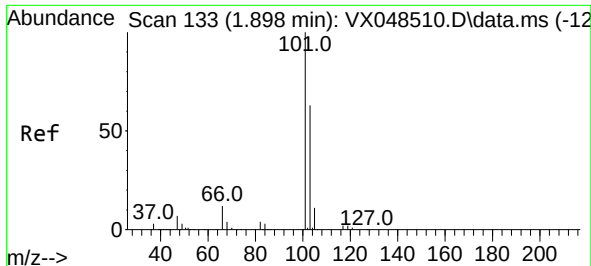
Tgt Ion: 94 Resp: 4784
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0



#6
Chloroethane
Concen: 4.455 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 64 Resp: 7006
Ion Ratio Lower Upper
64 100
66 31.5 23.9 35.9

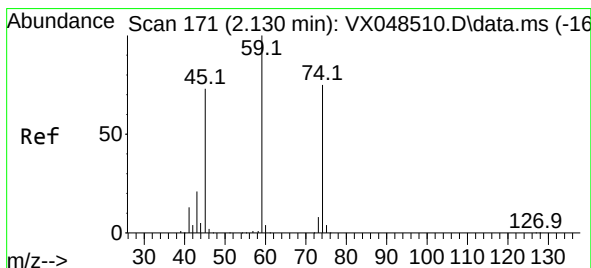
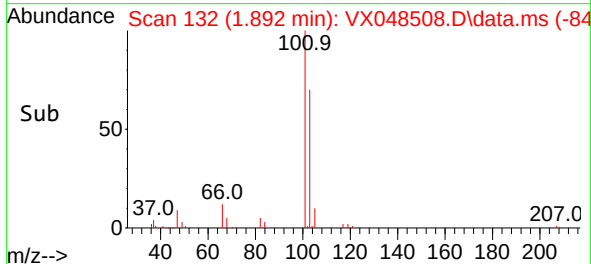
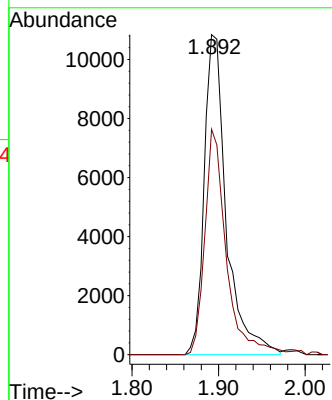
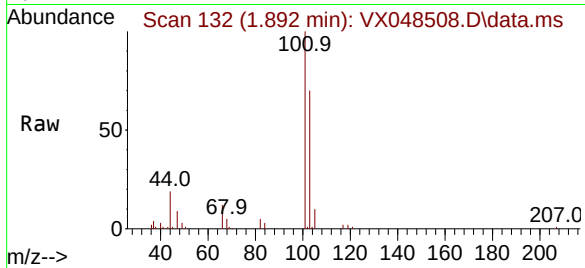




#7
 Trichlorofluoromethane
 Concen: 4.702 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

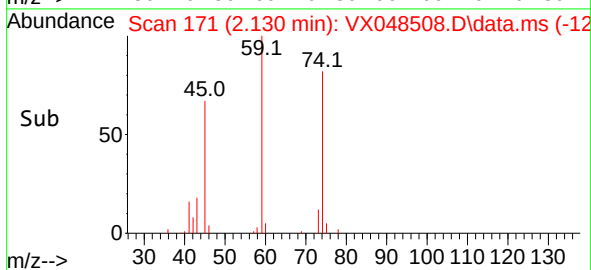
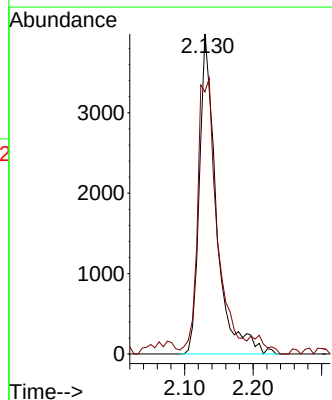
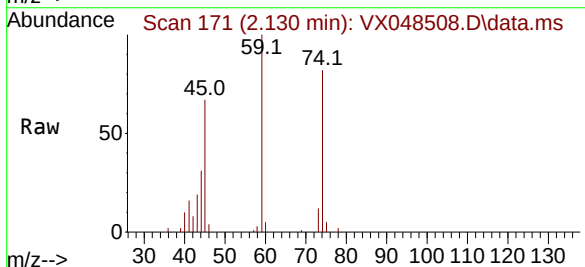
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

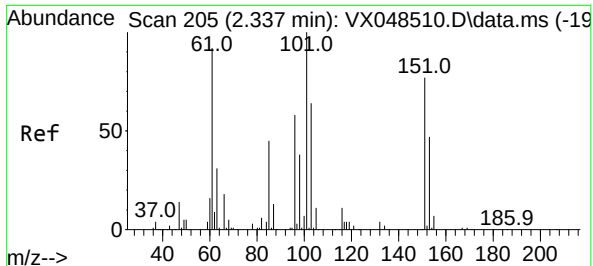
Tgt Ion:101 Resp: 19253
 Ion Ratio Lower Upper
 101 100
 103 70.4 51.6 77.4



#8
 Diethyl Ether
 Concen: 4.637 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion: 74 Resp: 6877
 Ion Ratio Lower Upper
 74 100
 45 95.1 50.0 149.8

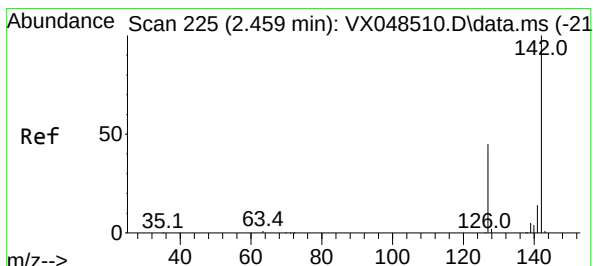
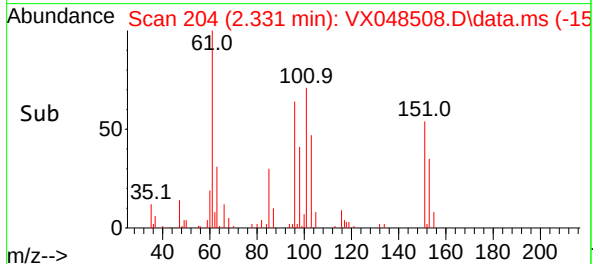
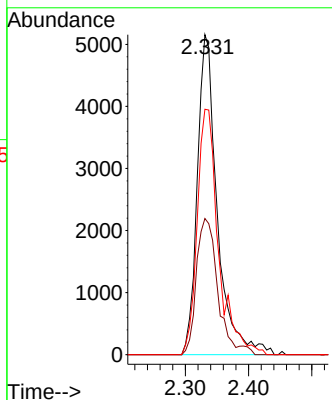
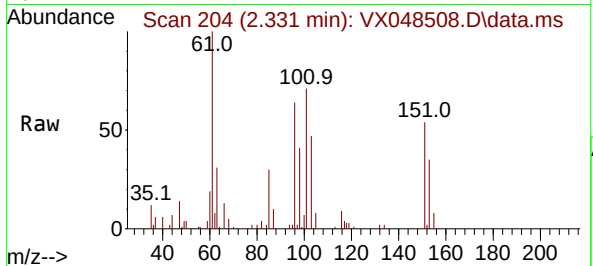




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.918 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

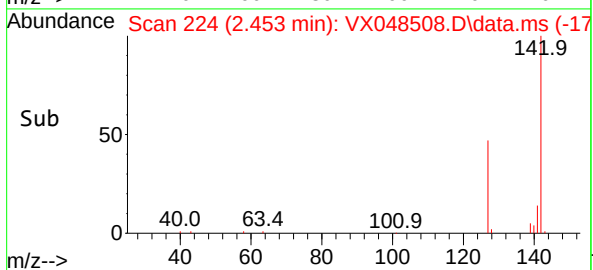
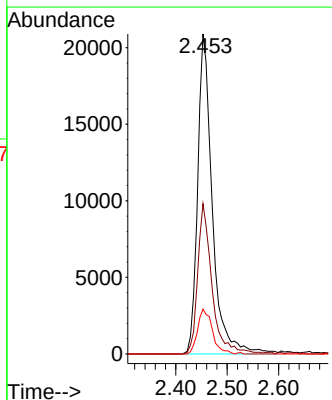
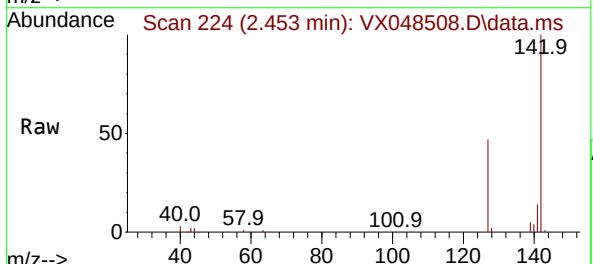
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

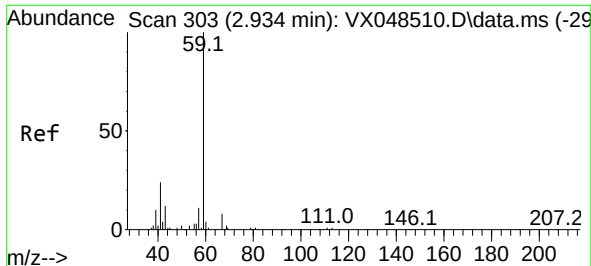
Tgt Ion:101 Resp: 11329
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 81.8 58.0 87.0



#10
Methyl Iodide
Concen: 4.520 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:142 Resp: 41479
Ion Ratio Lower Upper
142 100
127 45.6 38.5 57.7
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.399 ug/l

RT: 2.928 min Scan# 303

Delta R.T. -0.012 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

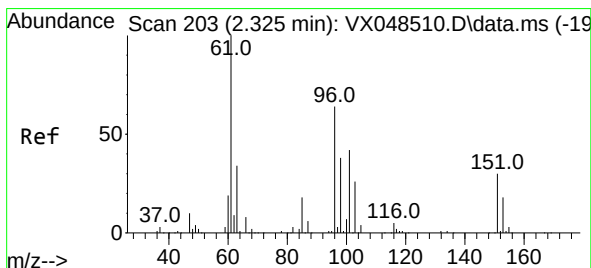
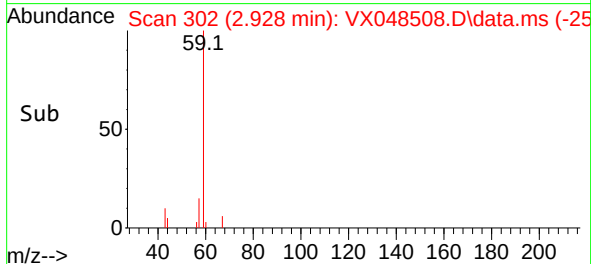
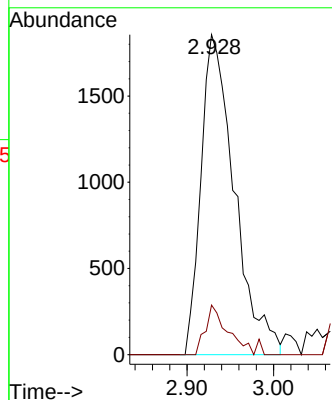
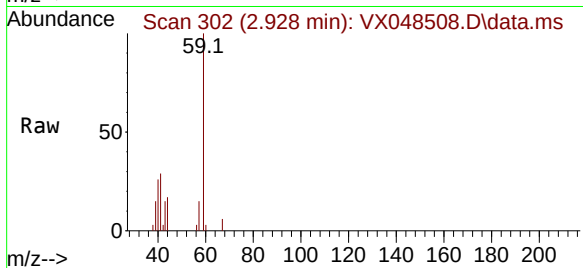
VSTDIC005

Tgt Ion: 59 Resp: 4979

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.4



#12

1,1-Dichloroethene

Concen: 5.034 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

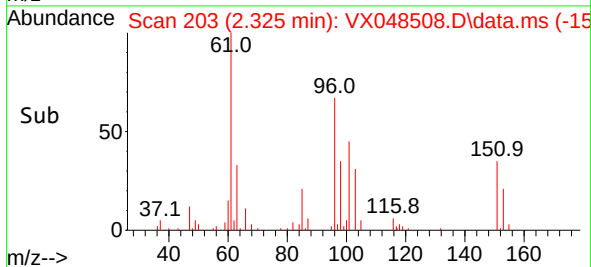
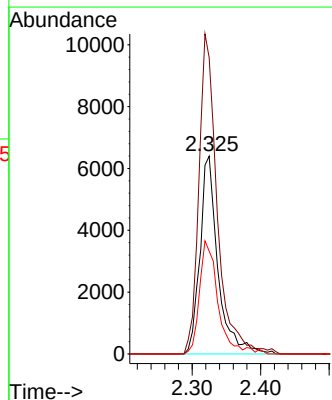
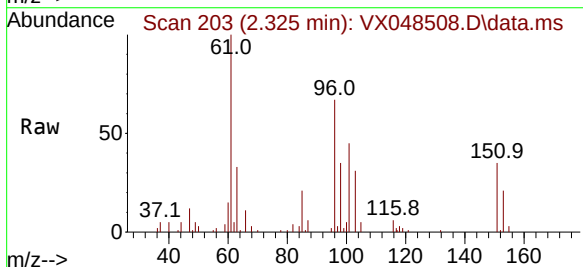
Tgt Ion: 96 Resp: 11748

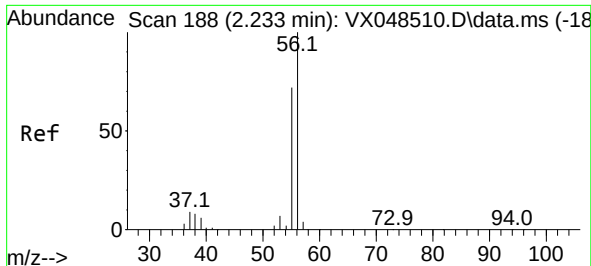
Ion Ratio Lower Upper

96 100

61 149.8 139.0 208.6

98 52.0 52.4 78.6#





#13

Acrolein

Concen: 19.809 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

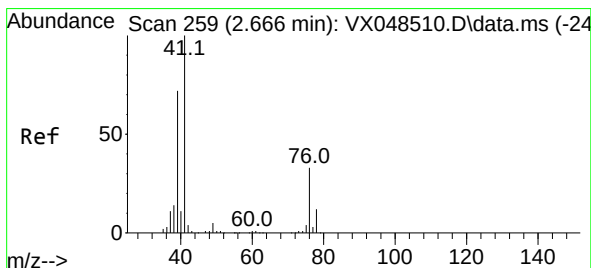
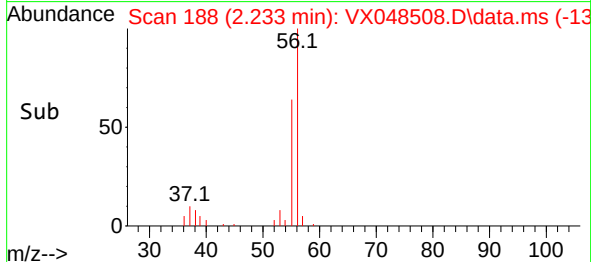
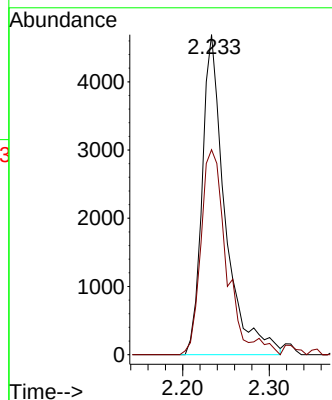
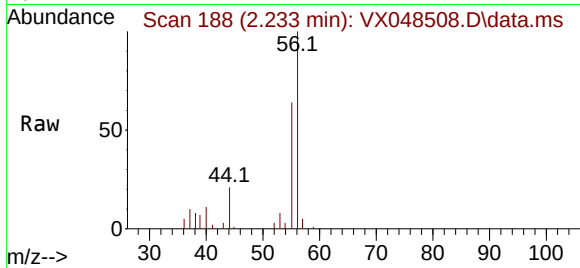
VSTDICC005

Tgt Ion: 56 Resp: 8634

Ion Ratio Lower Upper

56 100

55 68.5 56.1 84.1



#14

Allyl chloride

Concen: 5.002 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

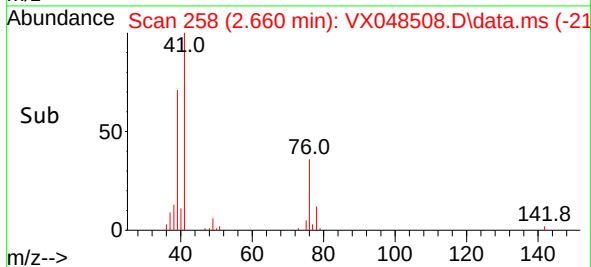
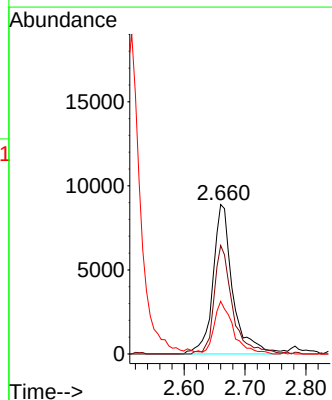
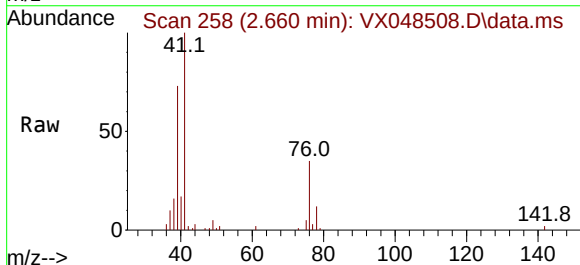
Tgt Ion: 41 Resp: 20041

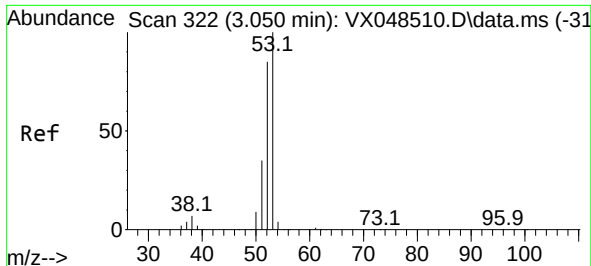
Ion Ratio Lower Upper

41 100

39 67.3 56.0 84.0

76 33.7 27.5 41.3

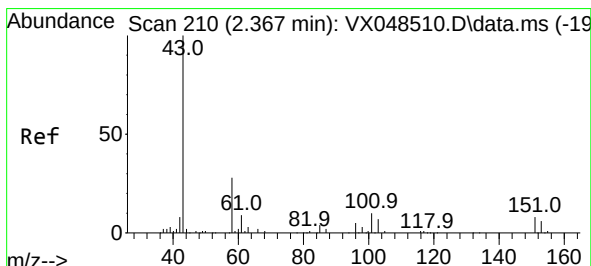
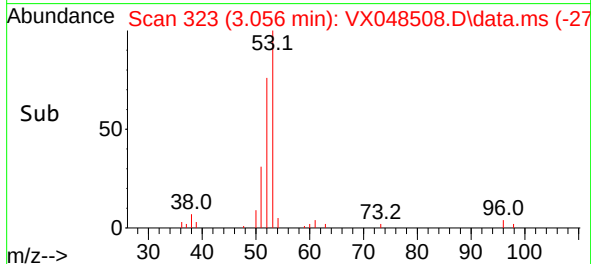
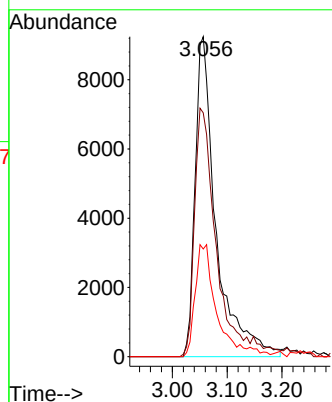
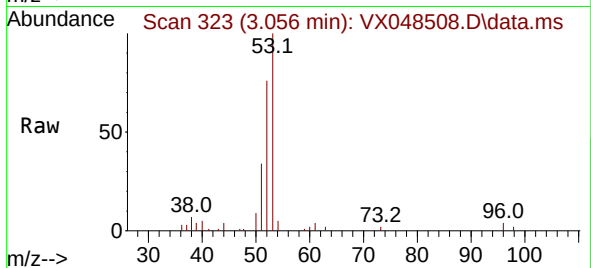




#15
Acrylonitrile
Concen: 24.172 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

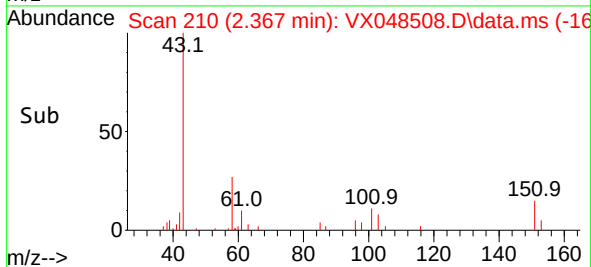
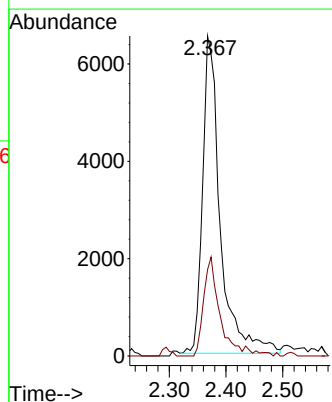
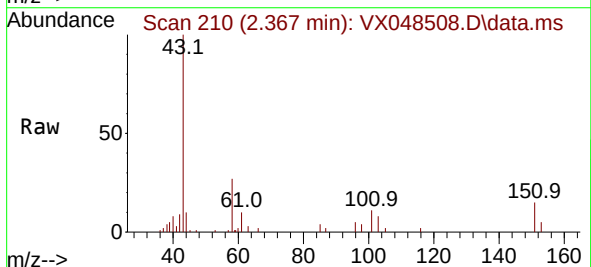
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

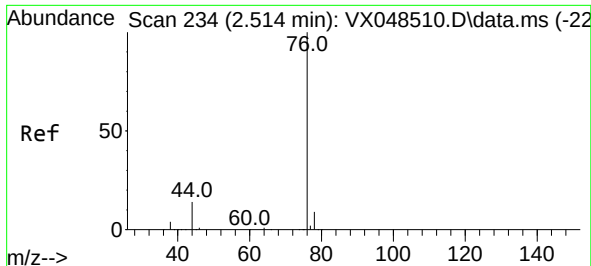
Tgt Ion: 53 Resp: 24614
Ion Ratio Lower Upper
53 100
52 81.9 66.1 99.1
51 34.5 29.0 43.4



#16
Acetone
Concen: 21.589 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 43 Resp: 14114
Ion Ratio Lower Upper
43 100
58 27.2 23.4 35.2

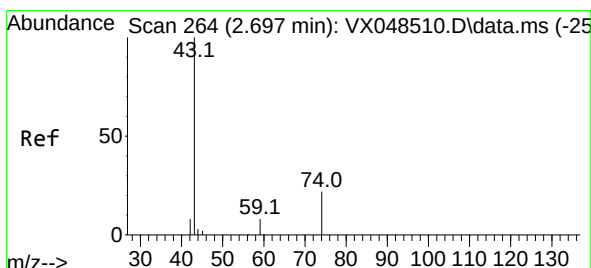
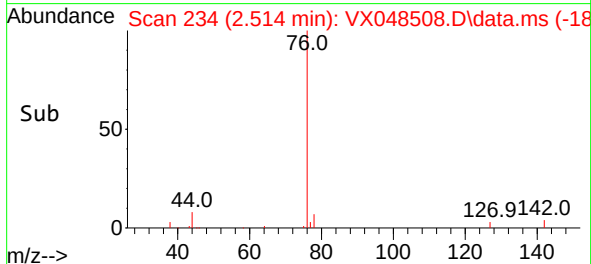
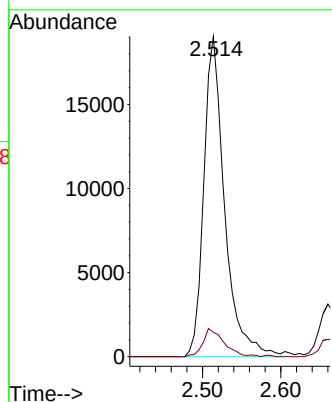
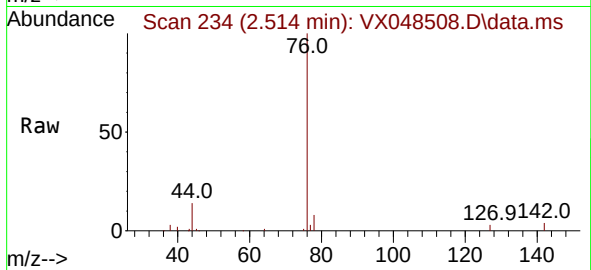




#17
Carbon Disulfide
Concen: 5.258 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

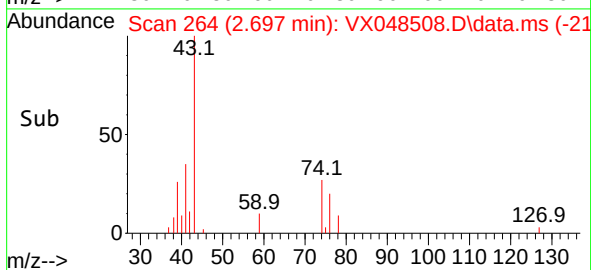
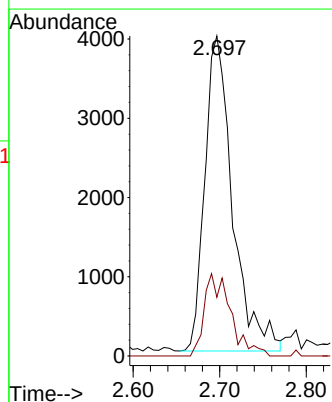
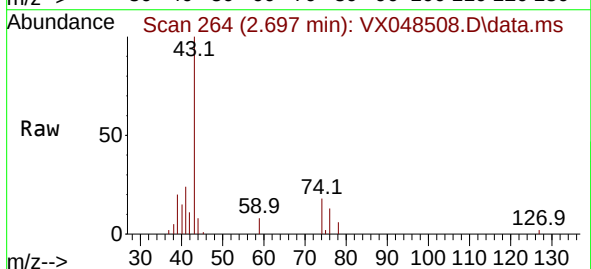
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

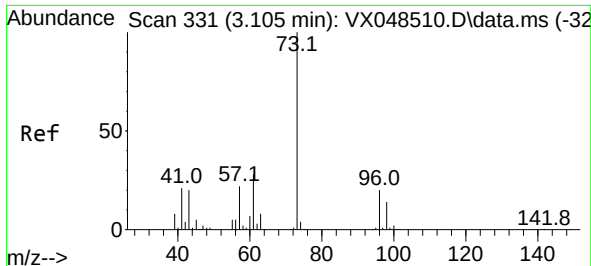
Tgt Ion: 76 Resp: 35065
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7



#18
Methyl Acetate
Concen: 3.964 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 43 Resp: 8848
Ion Ratio Lower Upper
43 100
74 24.8 17.5 26.3

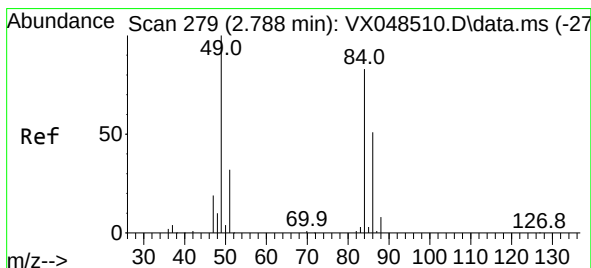
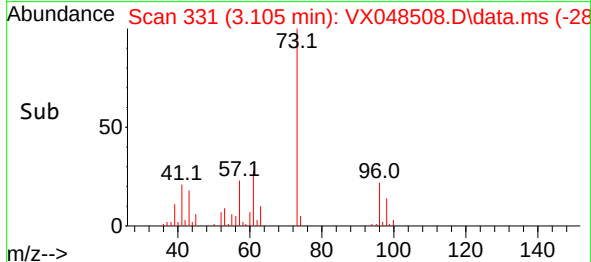
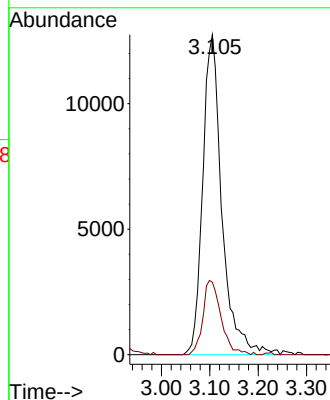
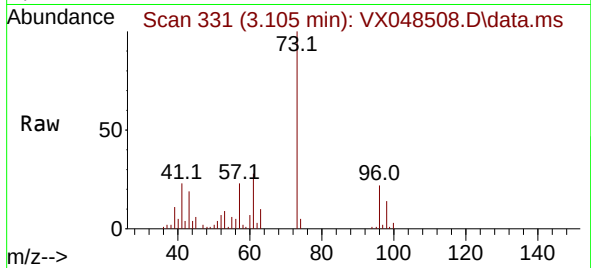




#19
Methyl tert-butyl Ether
Concen: 4.632 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

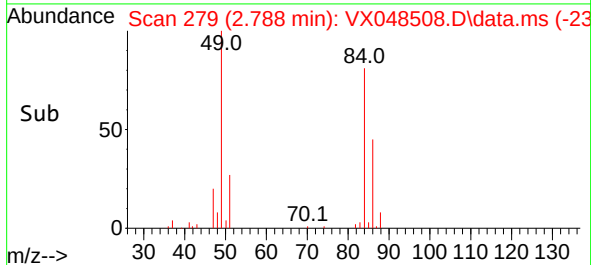
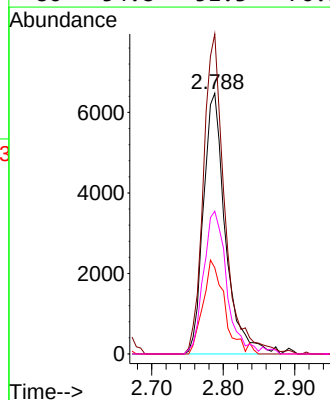
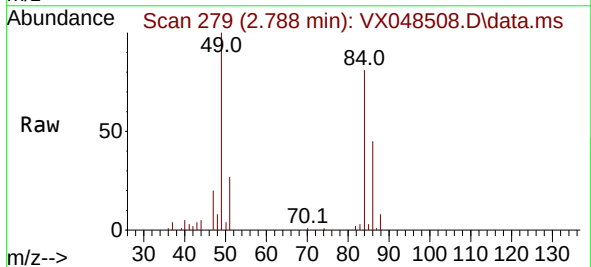
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

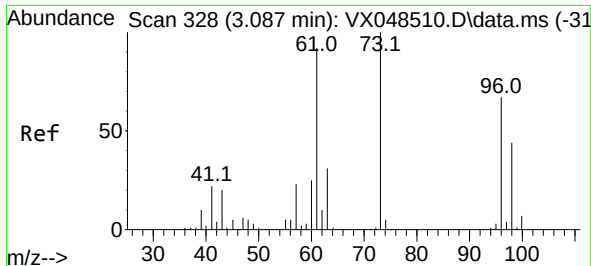
Tgt Ion: 73 Resp: 35189
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5



#20
Methylene Chloride
Concen: 5.446 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 84 Resp: 13834
Ion Ratio Lower Upper
84 100
49 122.8 104.1 156.1
51 33.1 31.3 46.9
86 54.8 51.3 76.9

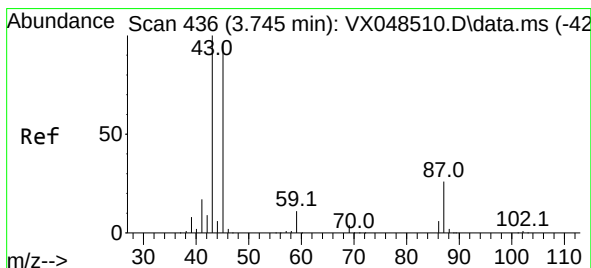
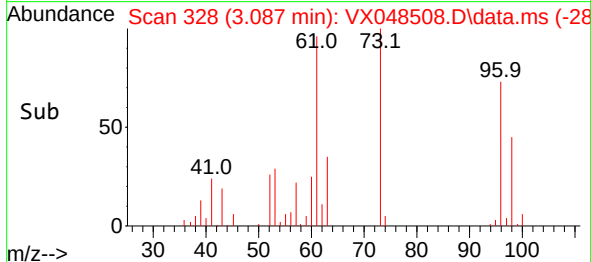
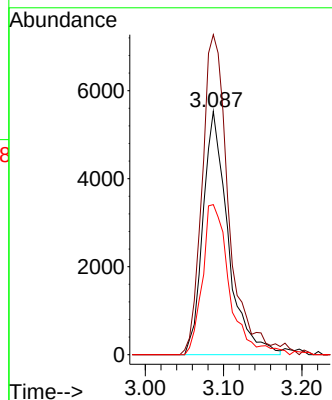
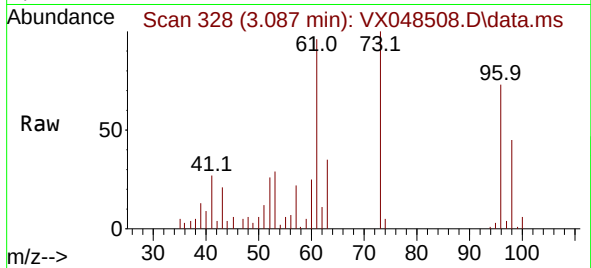




#21
trans-1,2-Dichloroethene
Concen: 4.899 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

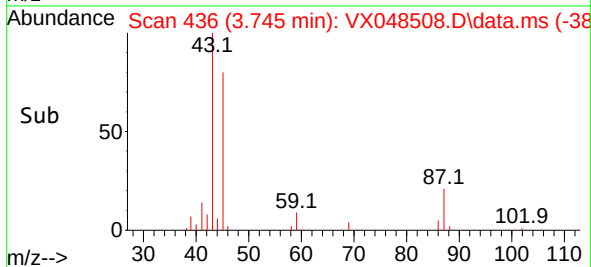
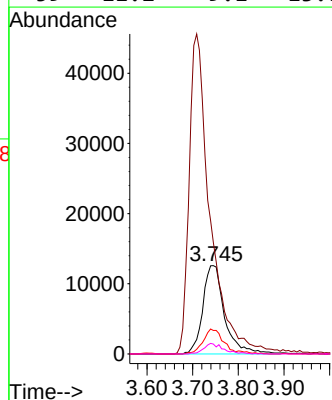
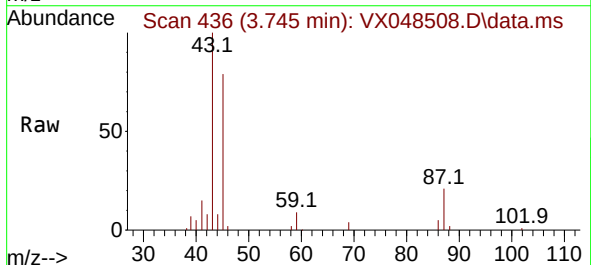
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

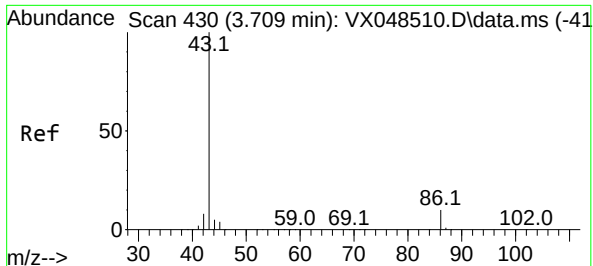
Tgt Ion: 96 Resp: 12273
Ion Ratio Lower Upper
96 100
61 131.5 111.9 167.9
98 61.7 51.2 76.8



#22
Diisopropyl ether
Concen: 5.072 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 45 Resp: 41744
Ion Ratio Lower Upper
45 100
43 123.3 89.8 134.8
87 26.6 20.6 31.0
59 11.2 9.1 13.7

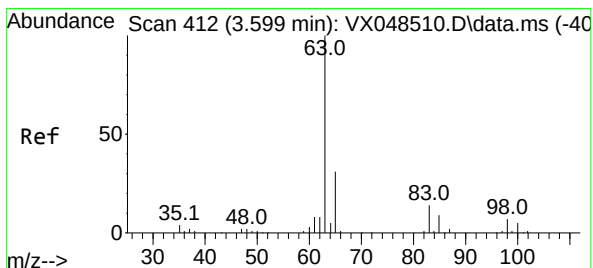
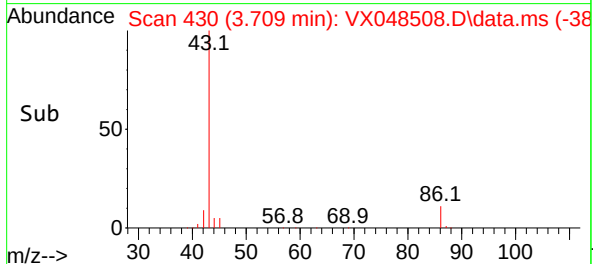
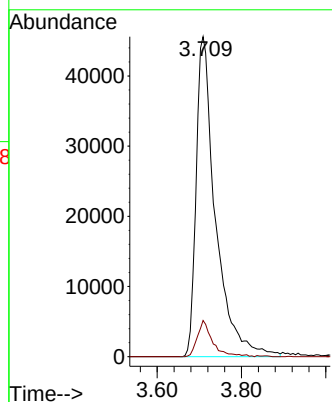
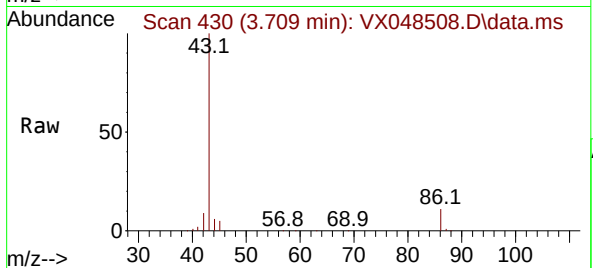




#23
 Vinyl Acetate
 Concen: 26.173 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

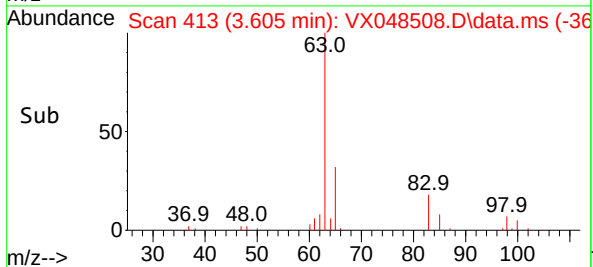
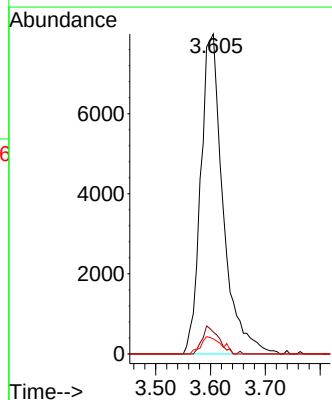
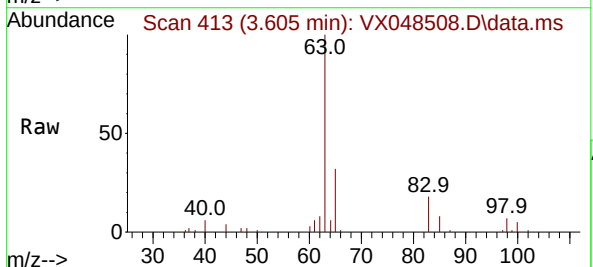
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

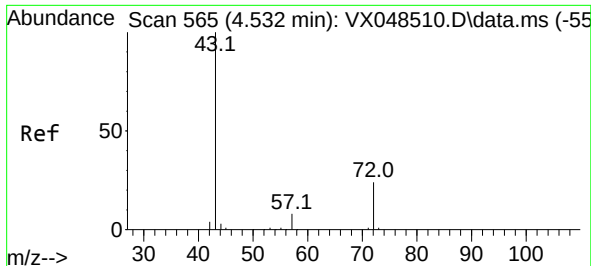
Tgt Ion: 43 Resp: 145692
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 4.863 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion: 63 Resp: 22586
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.7 2.1 6.3

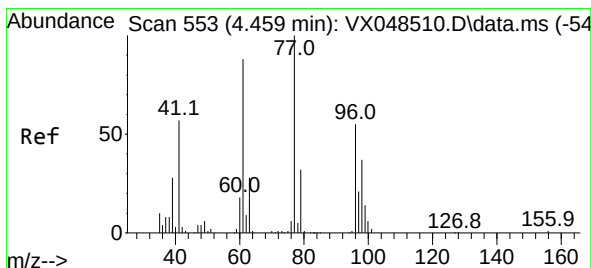
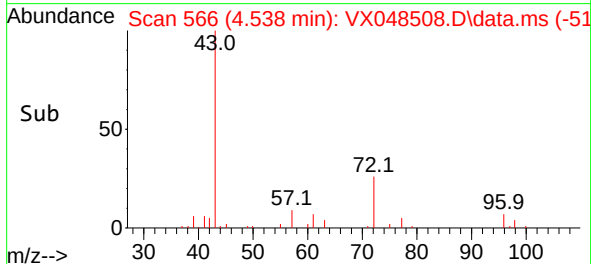
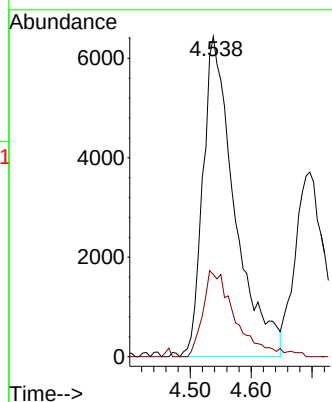
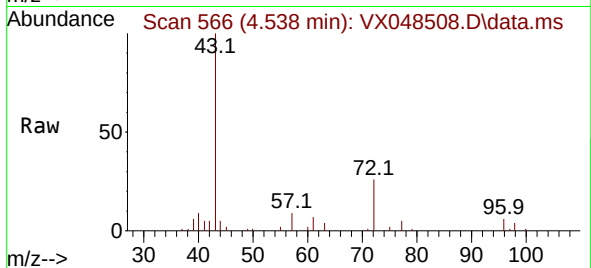




#25
2-Butanone
Concen: 22.191 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

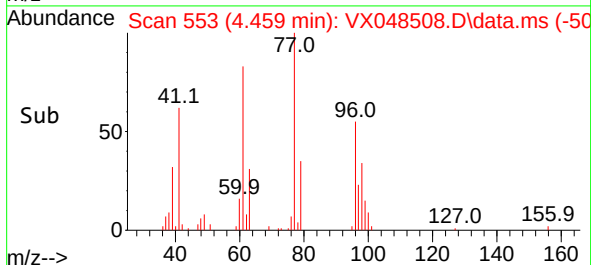
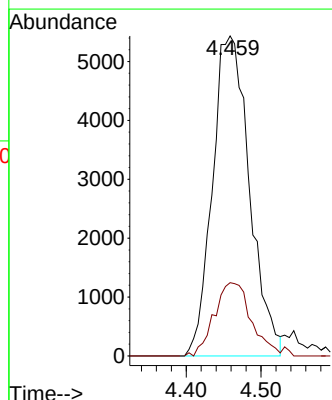
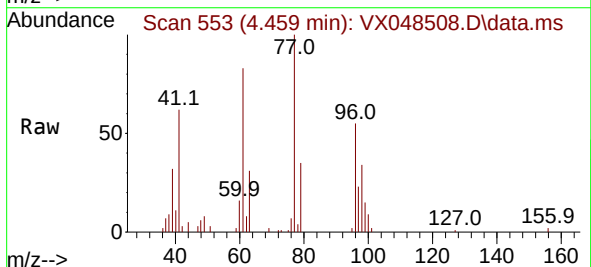
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

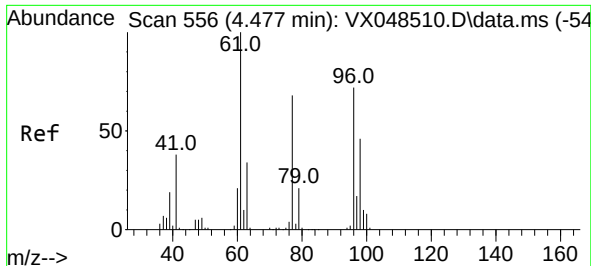
Tgt Ion: 43 Resp: 23319
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 4.704 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 77 Resp: 18733
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 4.854 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

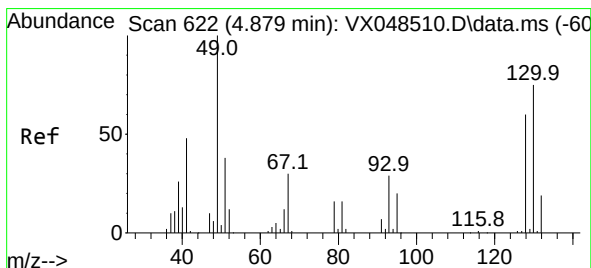
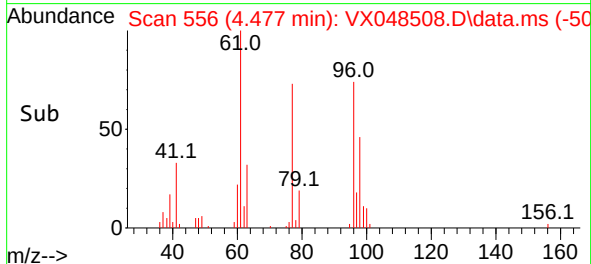
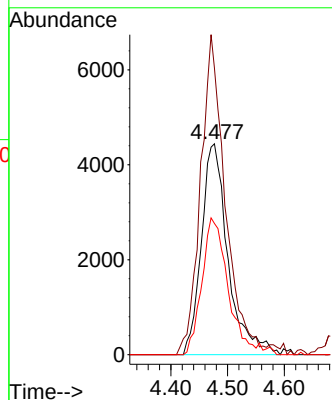
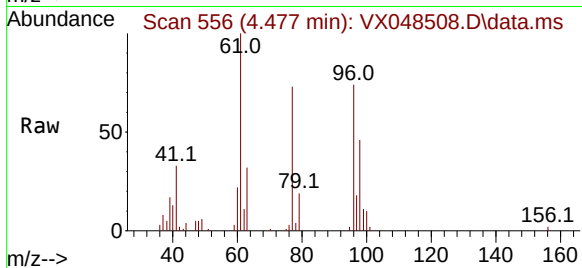
Tgt Ion: 96 Resp: 14440

Ion Ratio Lower Upper

96 100

61 141.0 0.0 294.2

98 64.9 0.0 128.4



#28

Bromochloromethane

Concen: 5.026 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

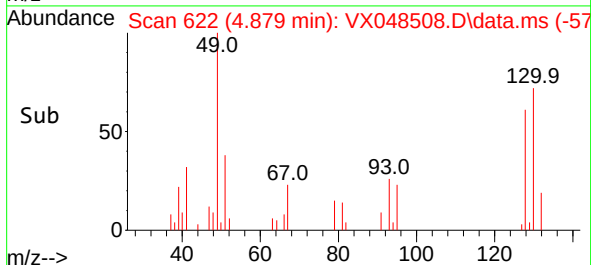
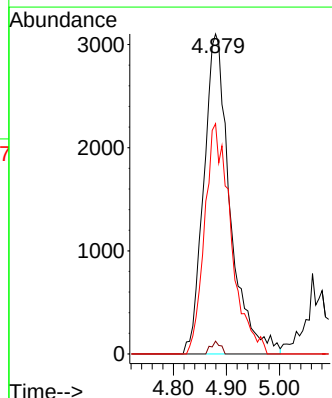
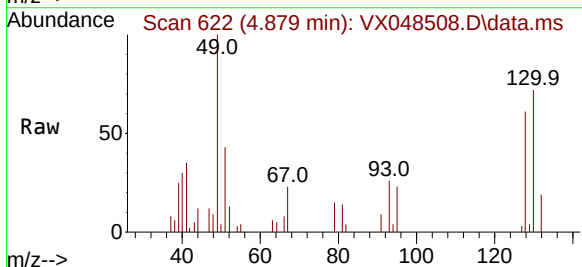
Tgt Ion: 49 Resp: 10662

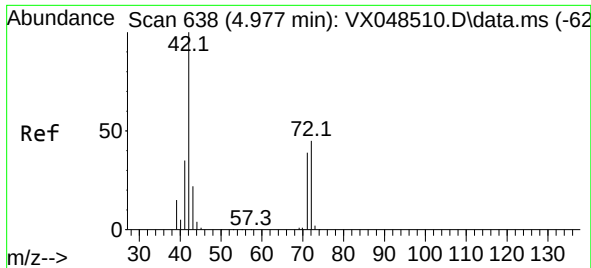
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 72.4 59.3 88.9

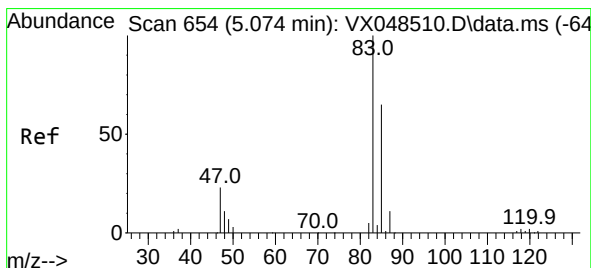
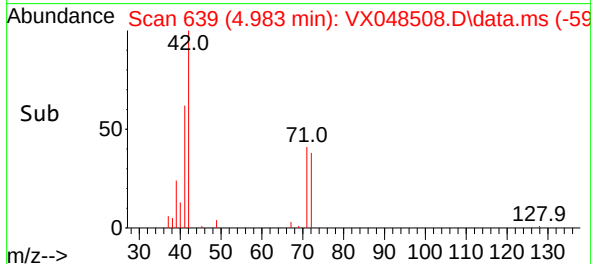
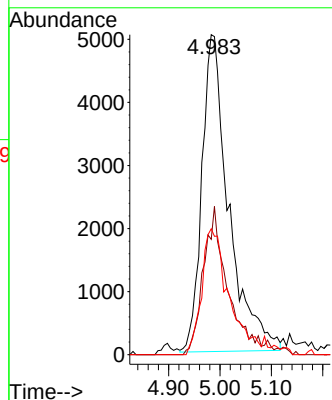
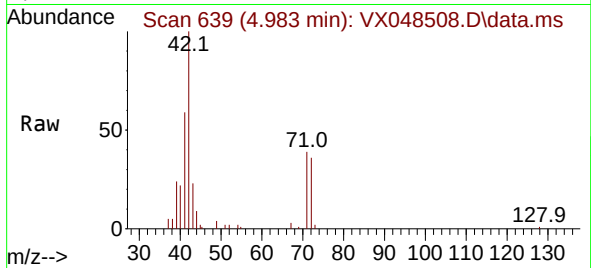




#29
Tetrahydrofuran
Concen: 24.420 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

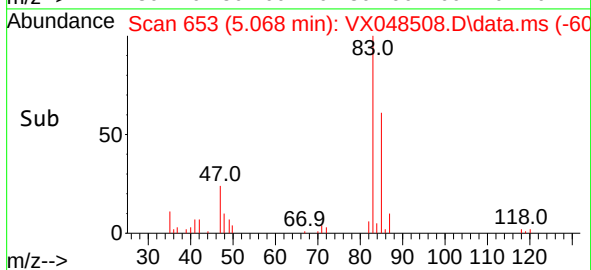
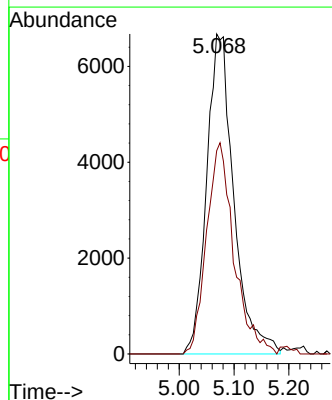
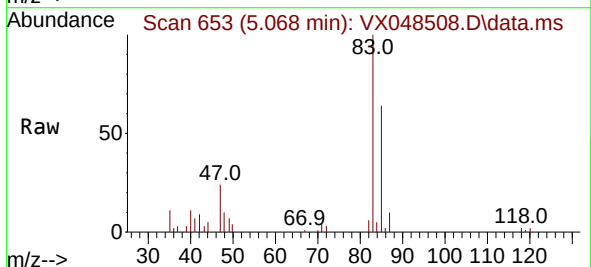
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

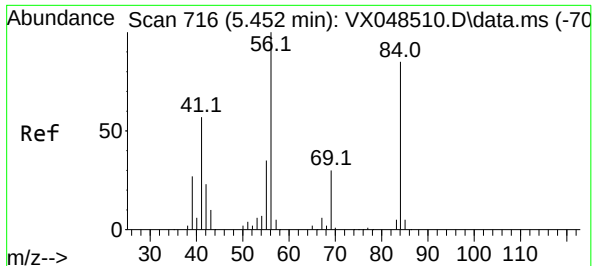
Tgt Ion:	42	Resp:	18240
Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.3	52.9
71	40.2	32.2	48.4



#30
Chloroform
Concen: 4.820 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:	83	Resp:	22893
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.1	75.1

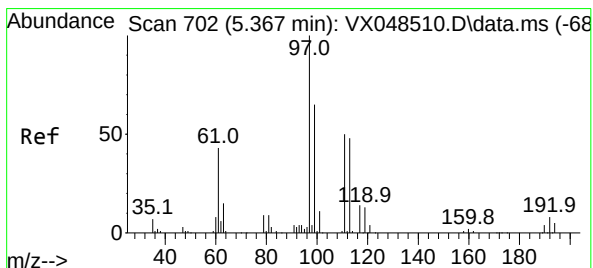
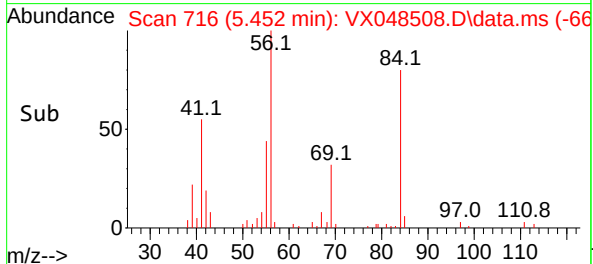
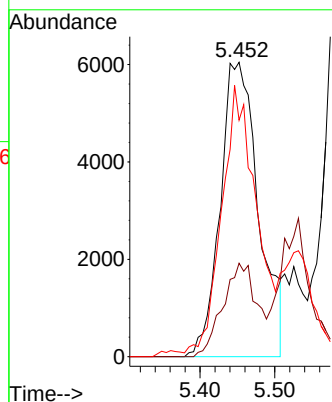
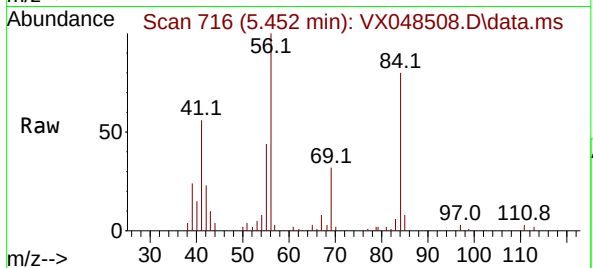




#31
Cyclohexane
Concen: 5.417 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

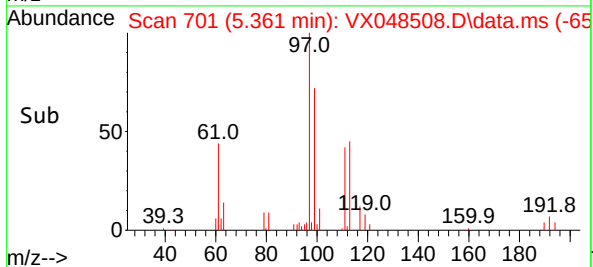
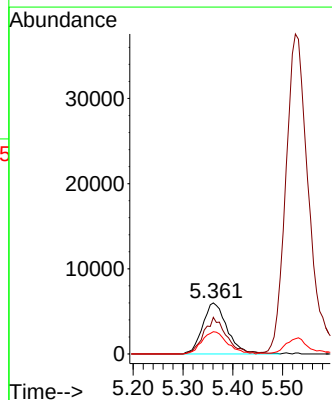
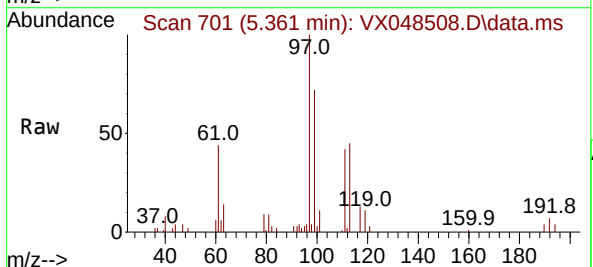
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

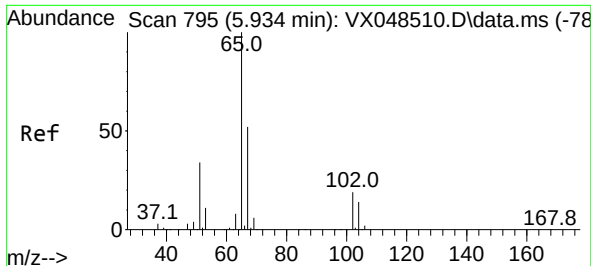
Tgt Ion: 56 Resp: 21588
Ion Ratio Lower Upper
56 100
69 31.8 23.0 34.6
84 78.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 4.873 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 97 Resp: 20431
Ion Ratio Lower Upper
97 100
99 66.8 51.7 77.5
61 44.9 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 4.937 ug/l

RT: 5.940 min Scan# 795

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

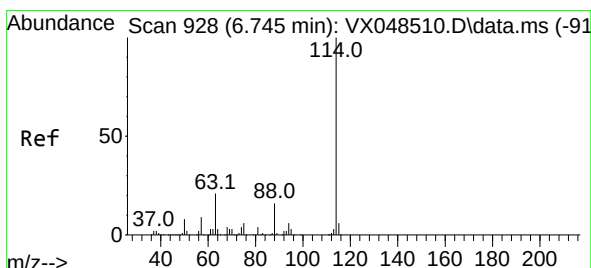
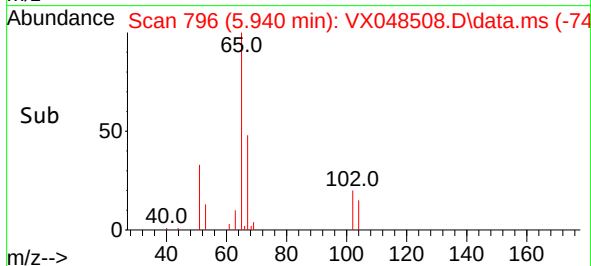
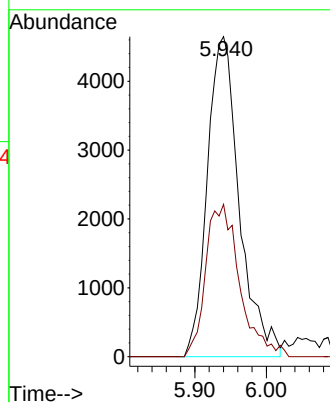
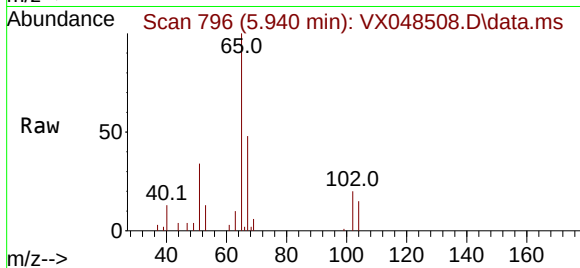
VSTDIC005

Tgt Ion: 65 Resp: 14434

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

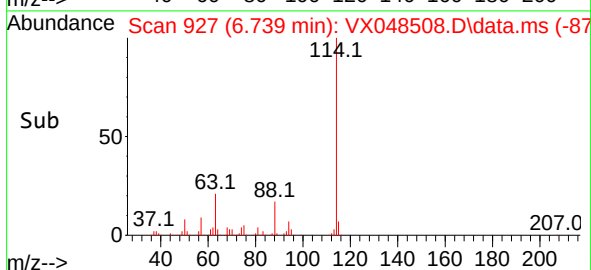
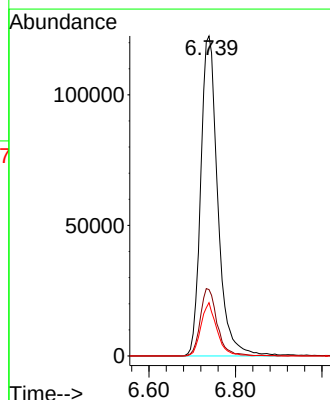
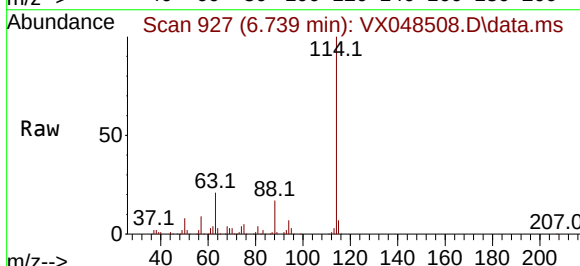
Tgt Ion: 114 Resp: 334708

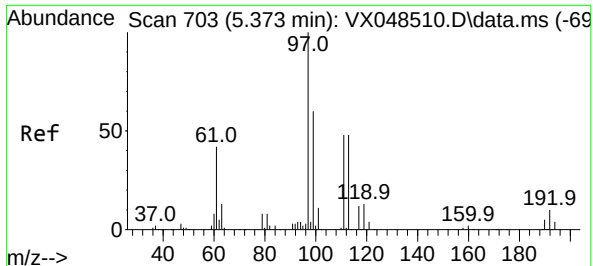
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 16.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 5.046 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

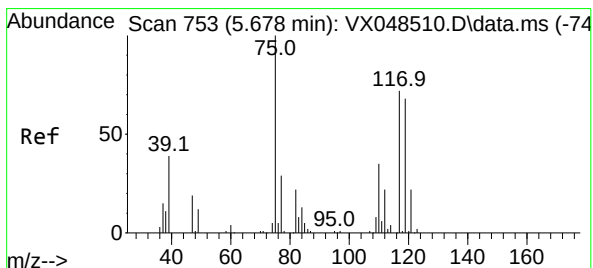
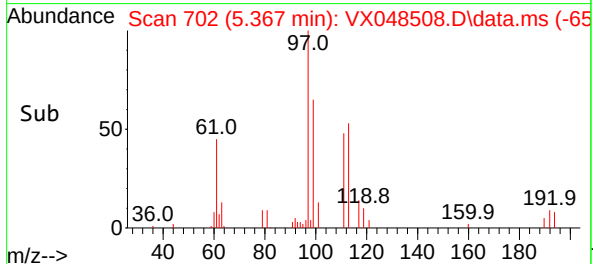
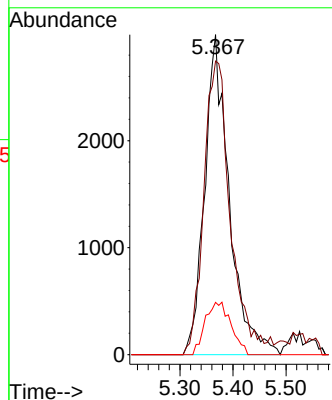
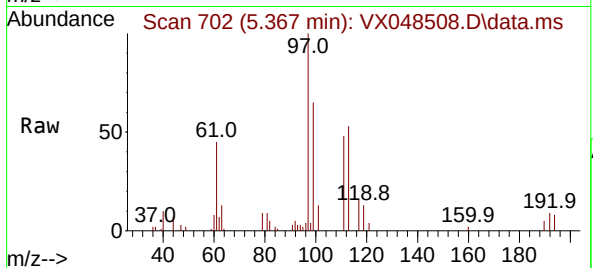
Tgt Ion:113 Resp: 9618

Ion Ratio Lower Upper

113 100

111 99.1 82.2 123.4

192 17.2 15.1 22.7



#36

1,1-Dichloropropene

Concen: 5.258 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

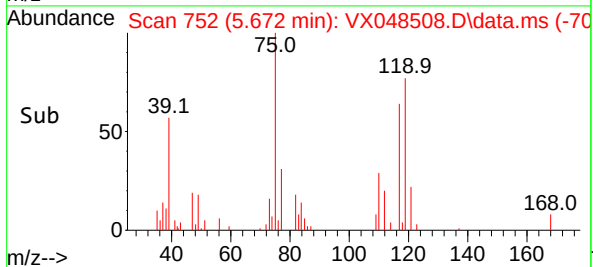
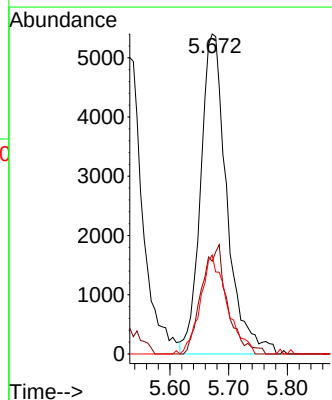
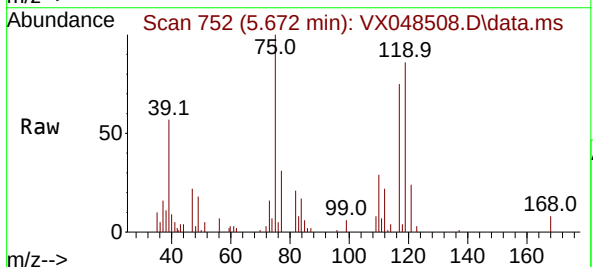
Tgt Ion: 75 Resp: 16727

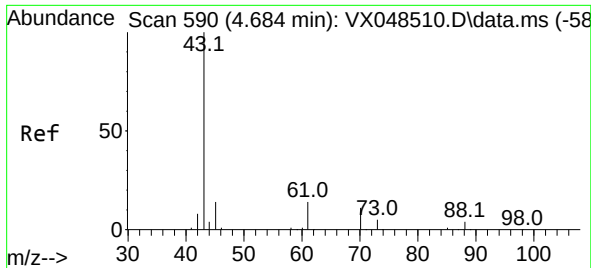
Ion Ratio Lower Upper

75 100

110 33.4 17.7 53.1

77 31.4 24.3 36.5

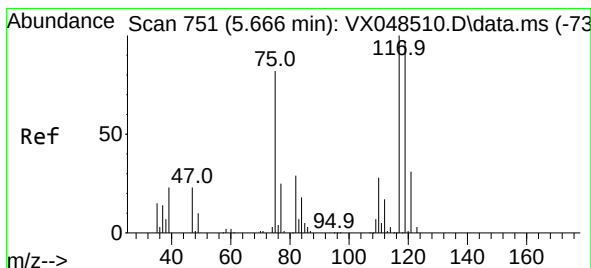
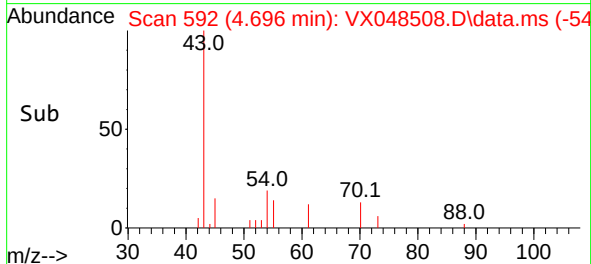
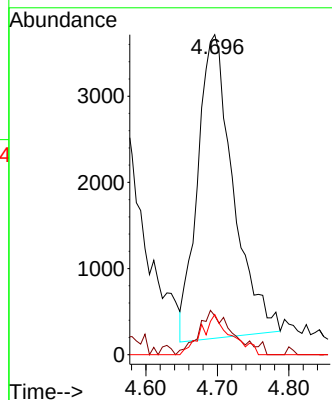
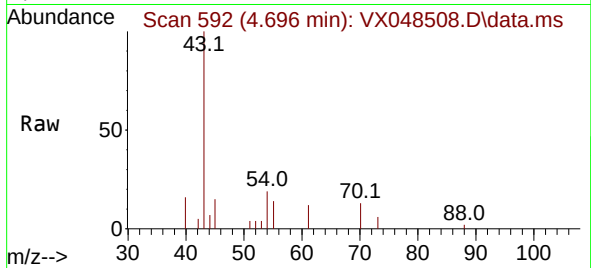




#37
Ethyl Acetate
Concen: 4.483 ug/l
RT: 4.696 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

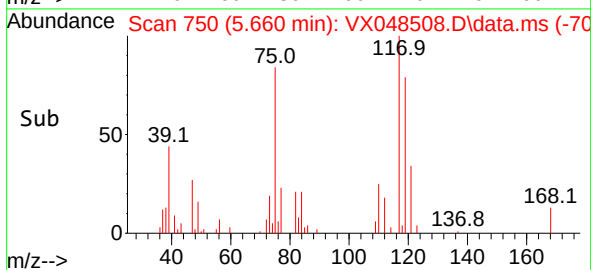
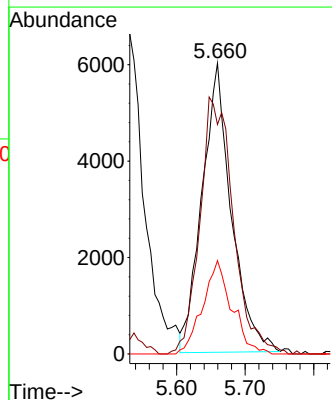
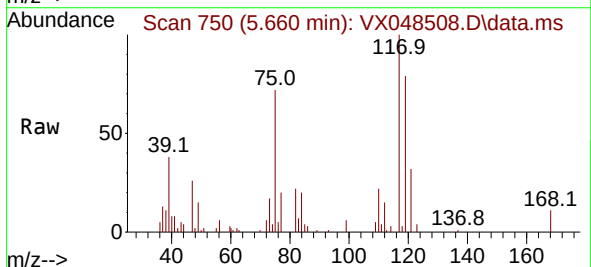
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

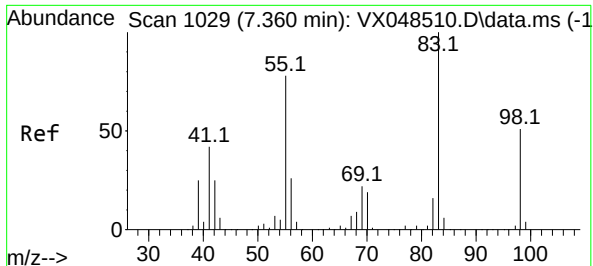
Tgt Ion: 43	Resp: 12143
Ion Ratio	Lower Upper
43 100	
61 14.1	10.6 15.8
70 11.2	7.8 11.6



#38
Carbon Tetrachloride
Concen: 4.891 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 117	Resp: 17837
Ion Ratio	Lower Upper
117 100	
119 78.2	77.2 115.8
121 32.3	24.8 37.2





#39

Methylcyclohexane

Concen: 5.140 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

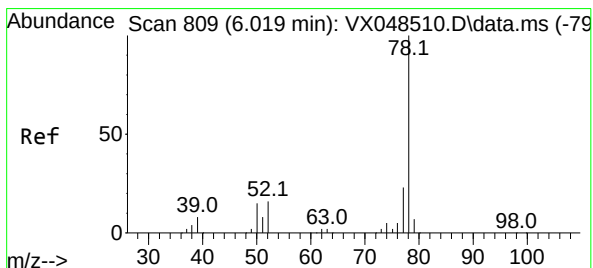
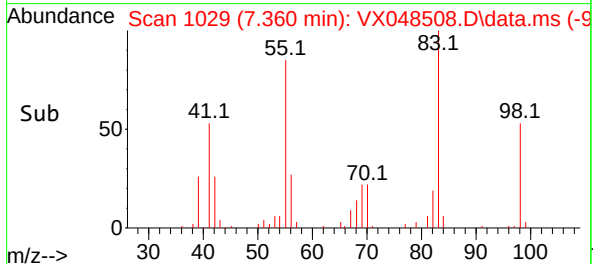
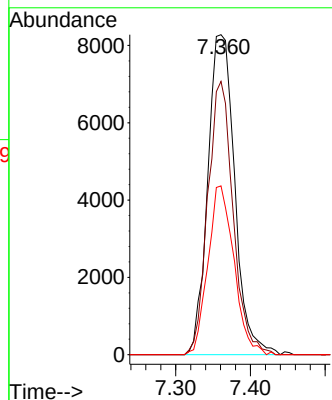
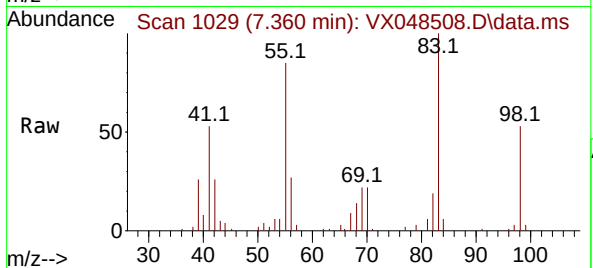
Tgt Ion: 83 Resp: 20763

Ion Ratio Lower Upper

83 100

55 85.4 66.2 99.2

98 52.8 38.9 58.3



#40

Benzene

Concen: 5.191 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048508.D

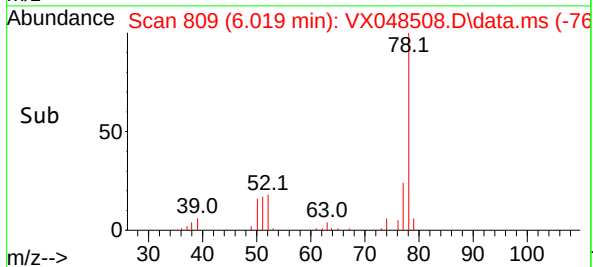
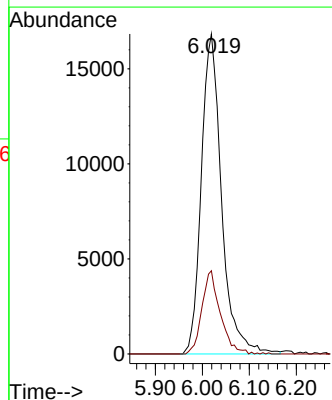
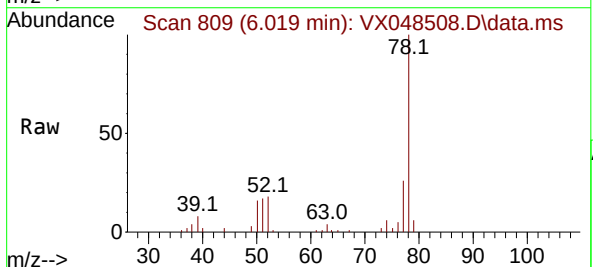
Acq: 06 Nov 2025 09:51

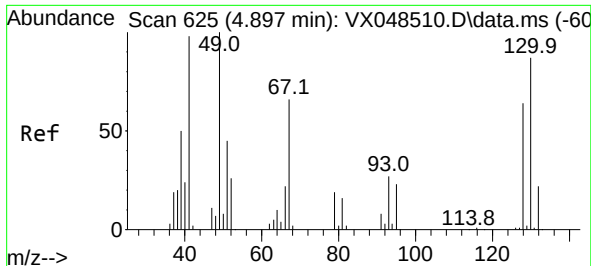
Tgt Ion: 78 Resp: 50346

Ion Ratio Lower Upper

78 100

77 26.0 19.3 28.9



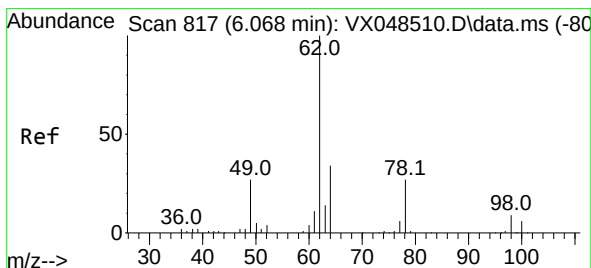
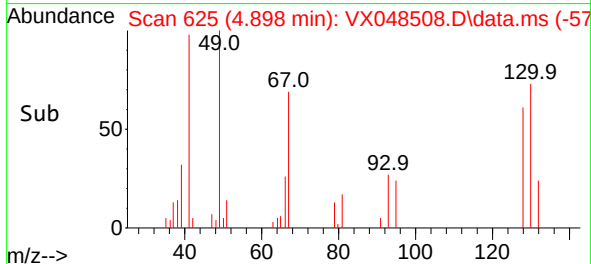
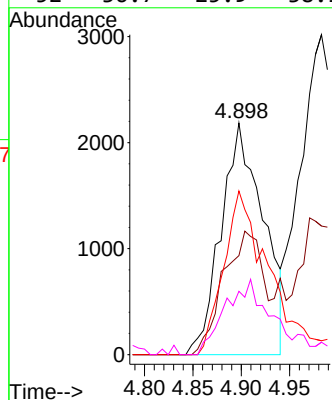
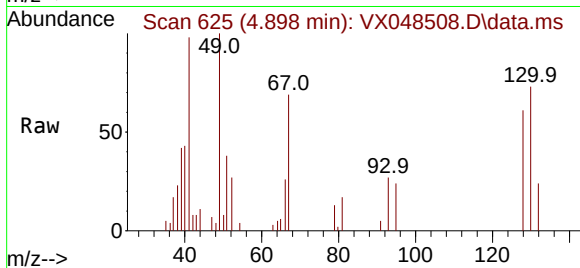


#41
Methacrylonitrile
Concen: 4.816 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 6610

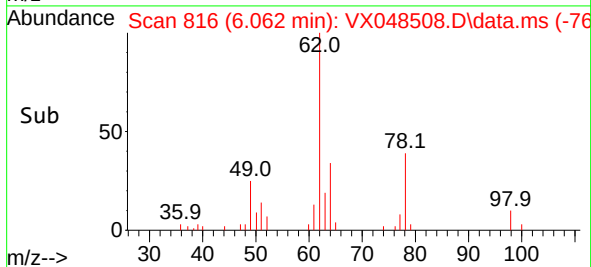
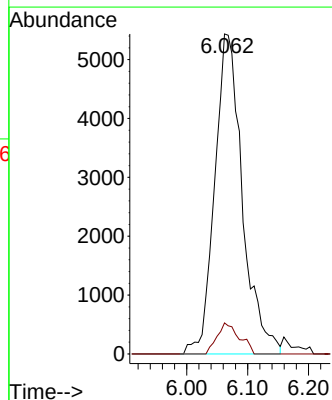
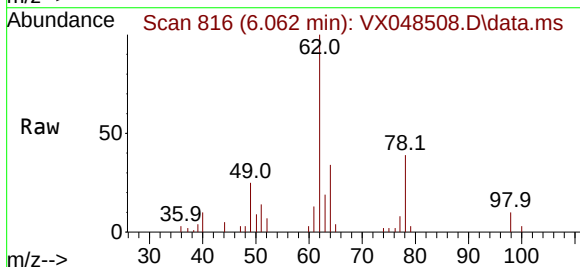
Ion	Ratio	Lower	Upper
41	100		
39	52.3	44.0	66.0
67	76.9	58.7	88.1
52	36.7	25.9	38.9

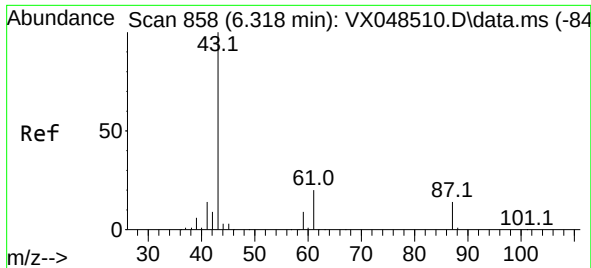


#42
1,2-Dichloroethane
Concen: 5.004 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 62 Resp: 17150

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	17.2

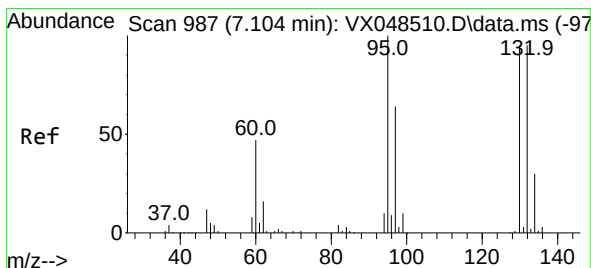
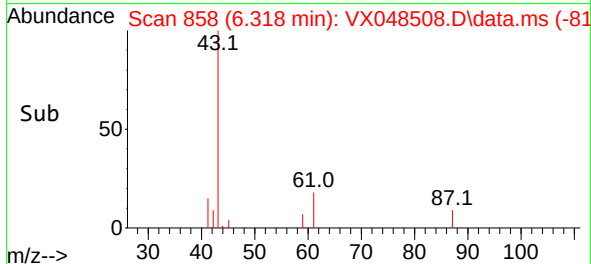
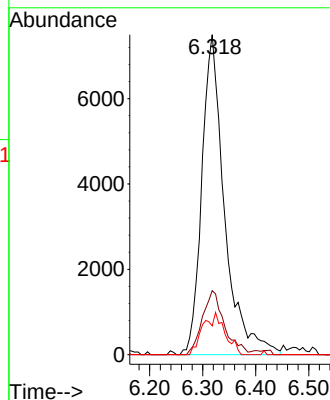
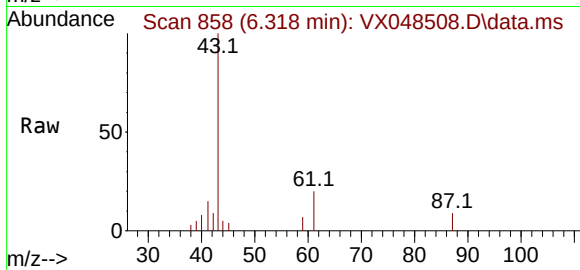




#43
Isopropyl Acetate
Concen: 4.979 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

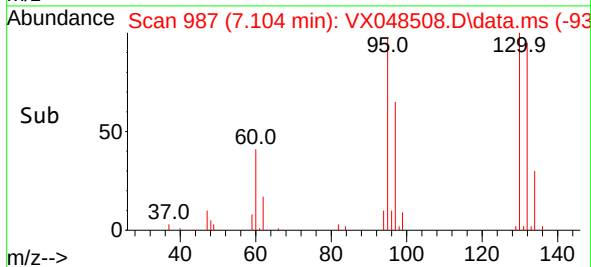
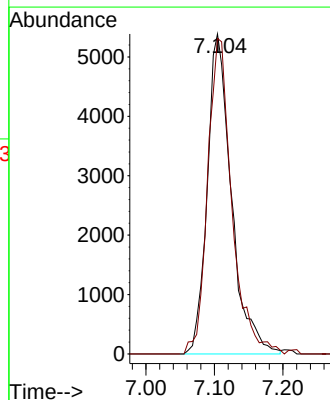
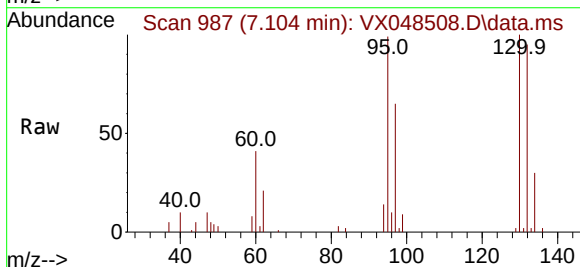
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

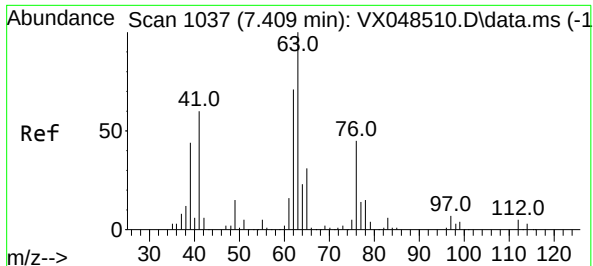
Tgt Ion: 43 Resp: 22298
Ion Ratio Lower Upper
43 100
61 19.4 14.9 22.3
87 12.7 9.4 14.2



#44
Trichloroethene
Concen: 5.203 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:130 Resp: 13183
Ion Ratio Lower Upper
130 100
95 98.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 4.960 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

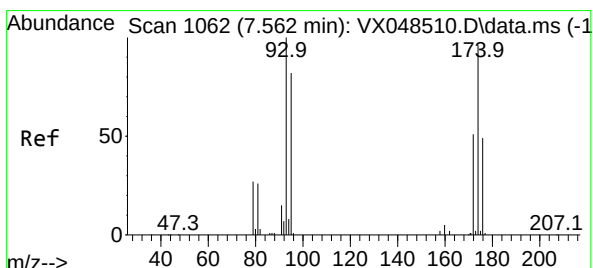
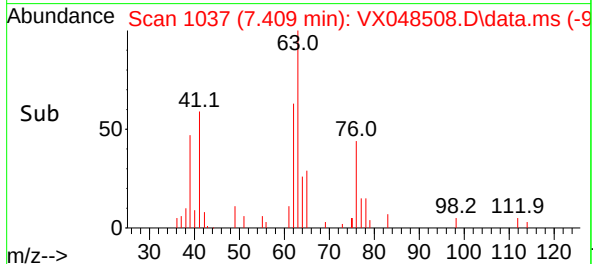
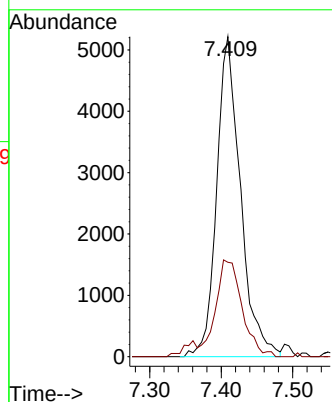
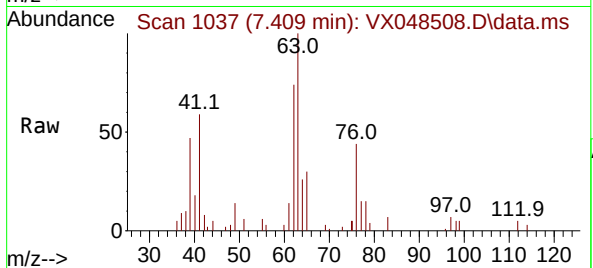
VSTDIC005

Tgt Ion: 63 Resp: 12044

Ion Ratio Lower Upper

63 100

65 29.5 24.1 36.1



#46

Dibromomethane

Concen: 4.948 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

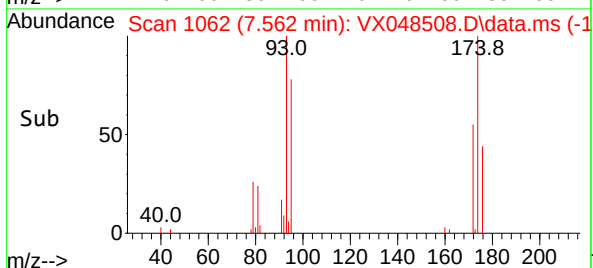
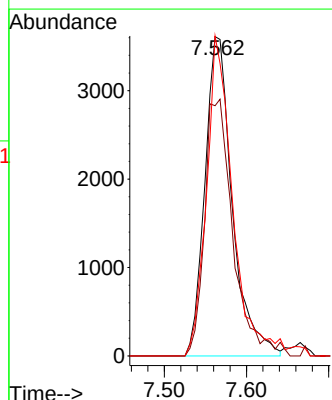
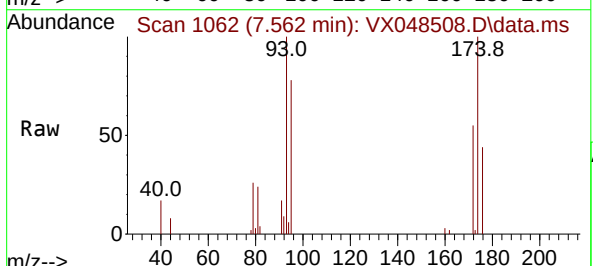
Tgt Ion: 93 Resp: 8363

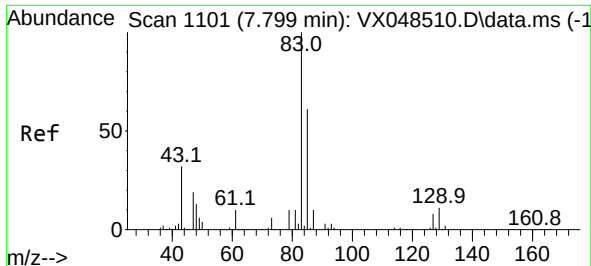
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 95.9 71.7 107.5

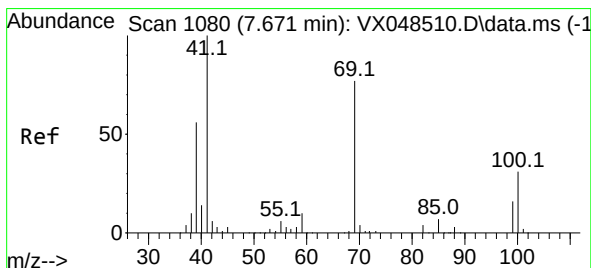
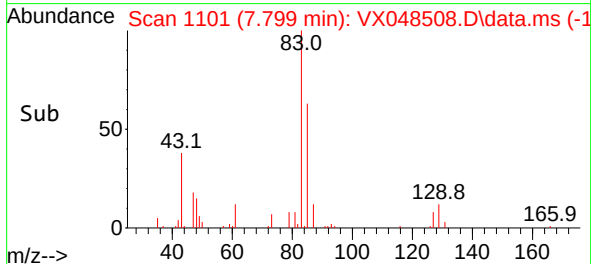
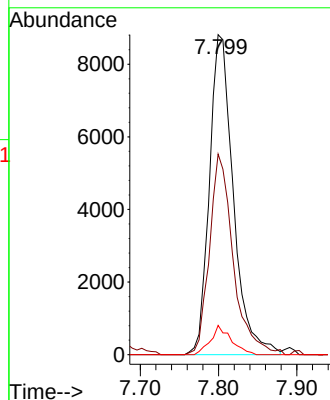
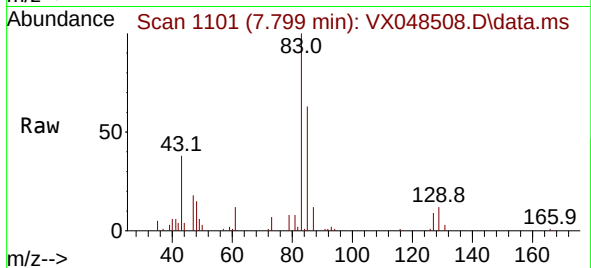




#47
 Bromodichloromethane
 Concen: 5.171 ug/l
 RT: 7.799 min Scan# 1101
 Delta R.T. -0.006 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

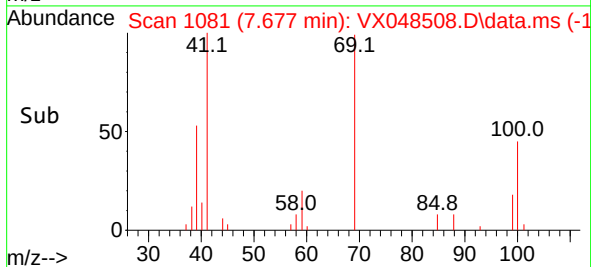
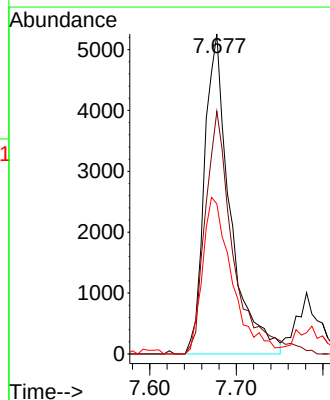
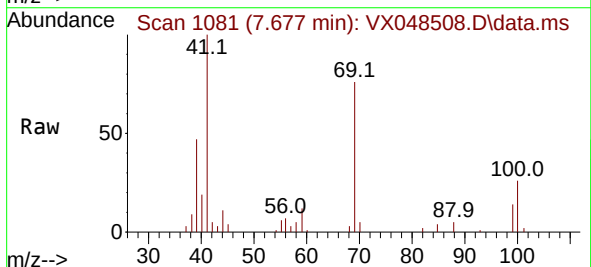
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

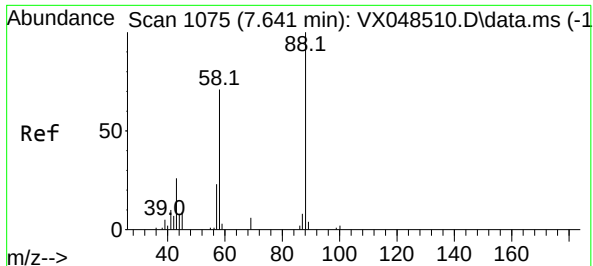
Tgt Ion: 83	Resp: 18705
Ion Ratio	Lower Upper
83 100	
85 62.7	52.2 78.4
127 9.2	7.3 10.9



#48
 Methyl methacrylate
 Concen: 4.943 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion: 41	Resp: 10846
Ion Ratio	Lower Upper
41 100	
69 82.5	63.4 95.0
39 56.4	47.1 70.7

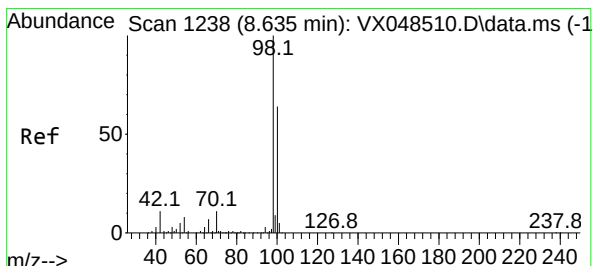
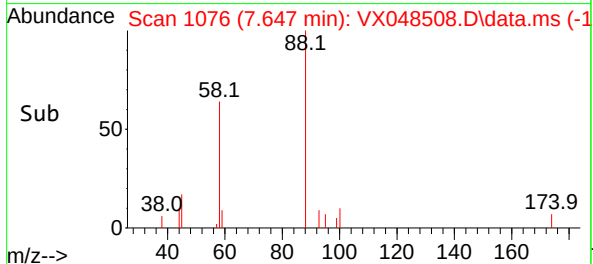
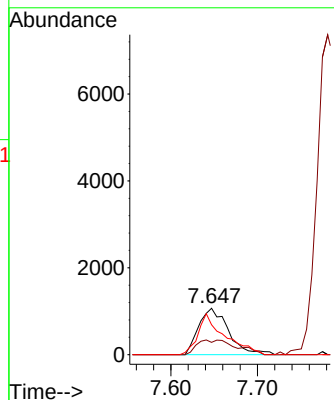
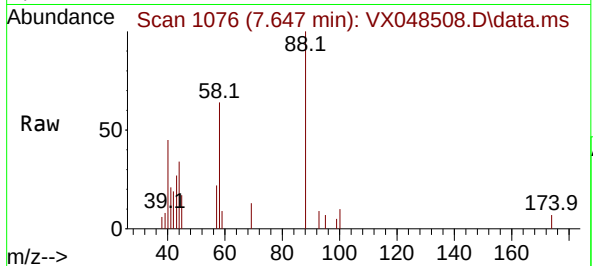




#49
1,4-Dioxane
Concen: 103.548 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

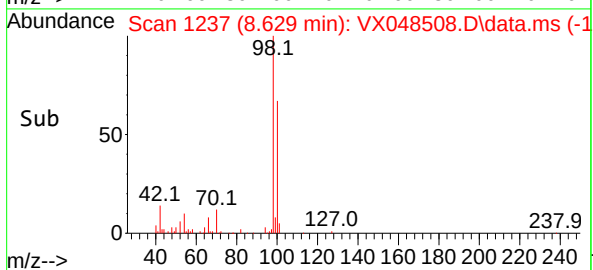
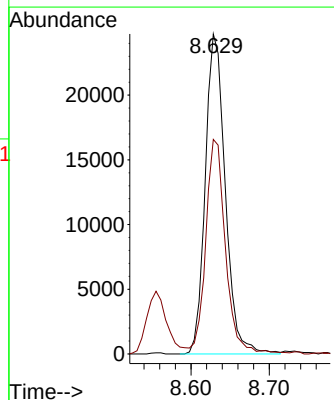
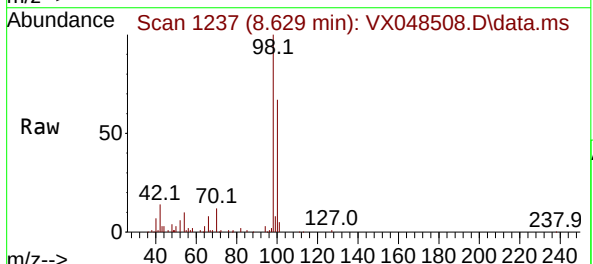
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

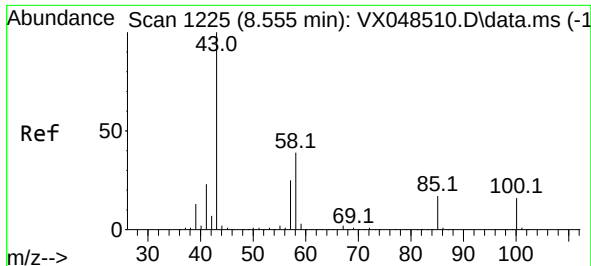
Tgt Ion: 88 Resp: 2558
Ion Ratio Lower Upper
88 100
43 0.0 35.0 52.4#
58 78.1 61.9 92.9



#50
Toluene-d8
Concen: 5.193 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 98 Resp: 43819
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 24.642 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

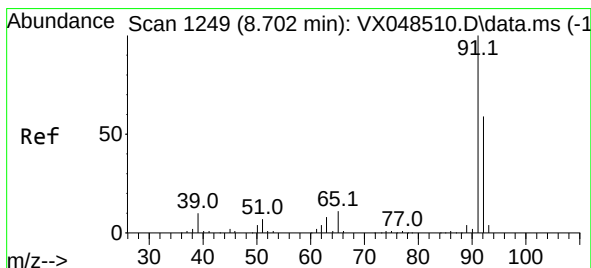
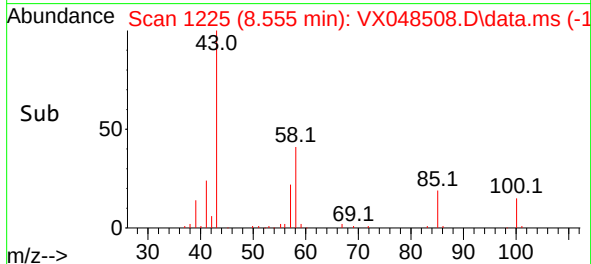
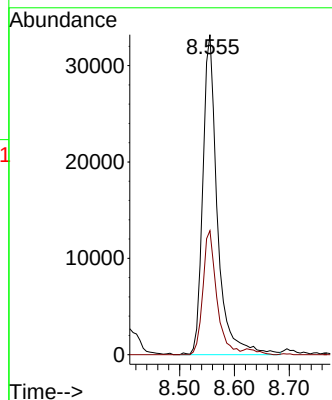
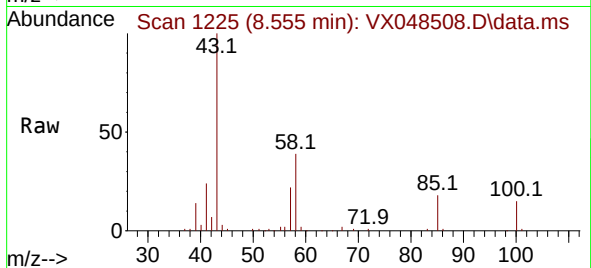
VSTDICC005

Tgt Ion: 43 Resp: 61395

Ion Ratio Lower Upper

43 100

58 36.8 29.5 44.3



#52

Toluene

Concen: 5.144 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048508.D

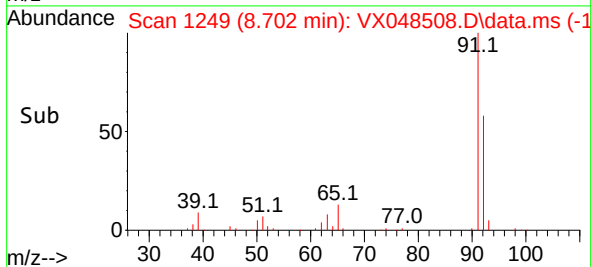
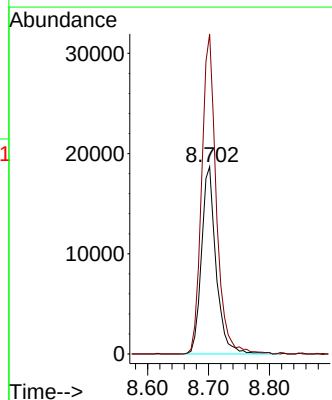
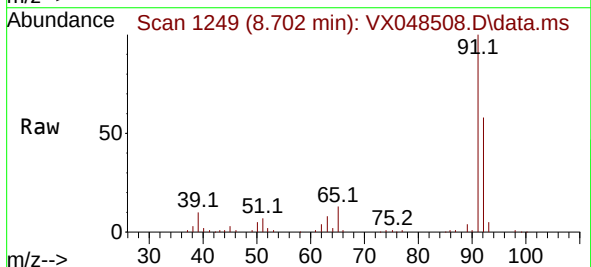
Acq: 06 Nov 2025 09:51

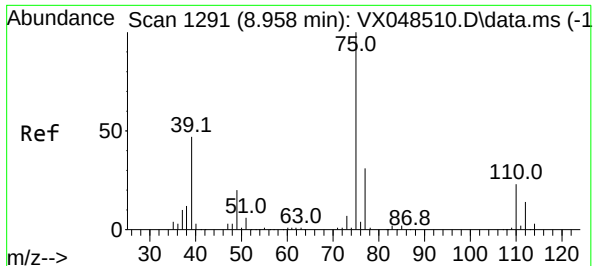
Tgt Ion: 92 Resp: 31102

Ion Ratio Lower Upper

92 100

91 171.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 4.975 ug/l

RT: 8.964 min Scan# 1291

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

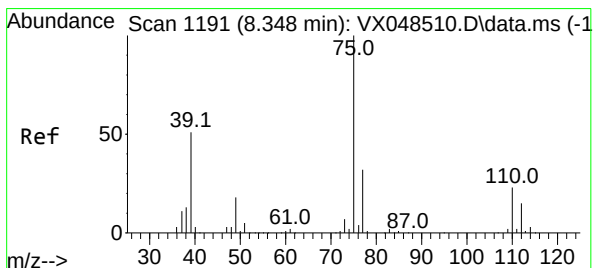
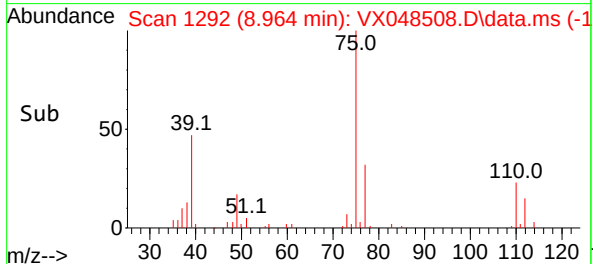
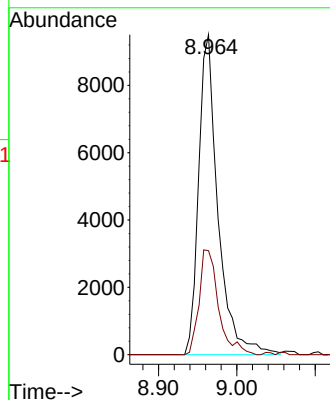
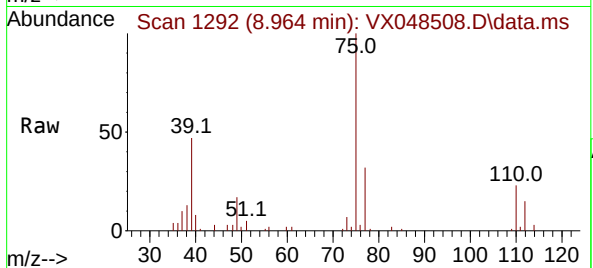
VSTDICC005

Tgt Ion: 75 Resp: 16311

Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 5.109 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

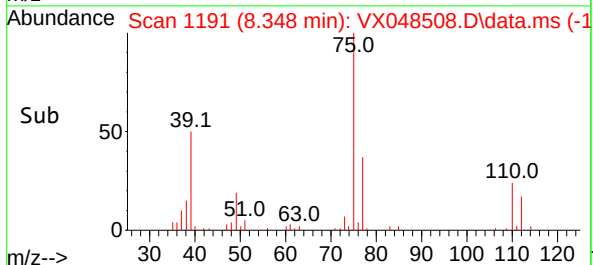
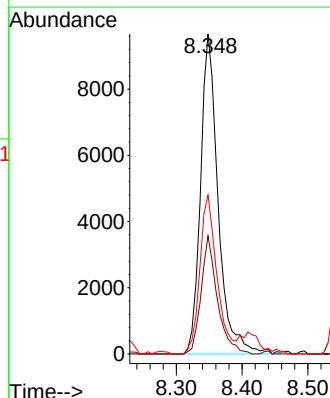
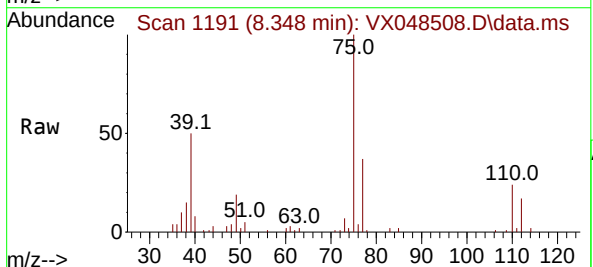
Tgt Ion: 75 Resp: 18008

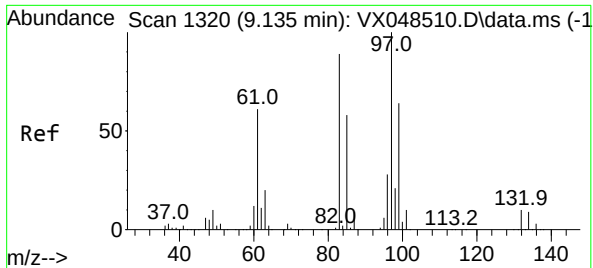
Ion Ratio Lower Upper

75 100

77 36.9 24.9 37.3

39 49.7 42.6 64.0

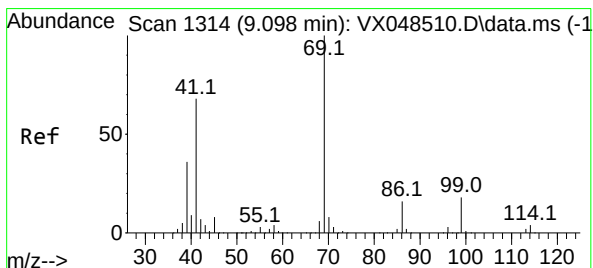
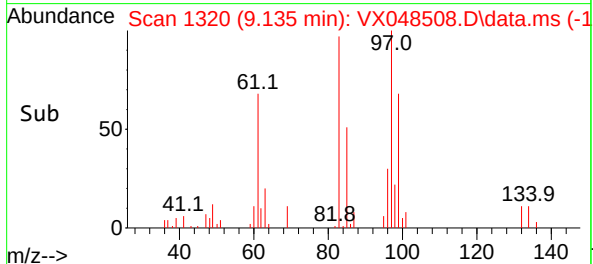
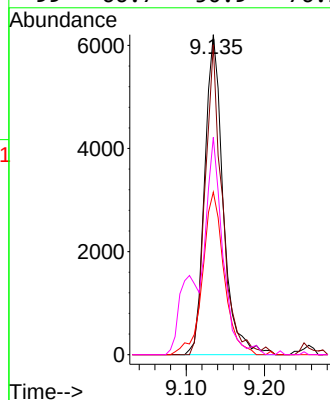
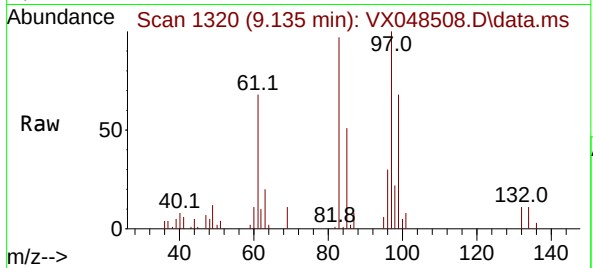




#55
1,1,2-Trichloroethane
Concen: 4.628 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

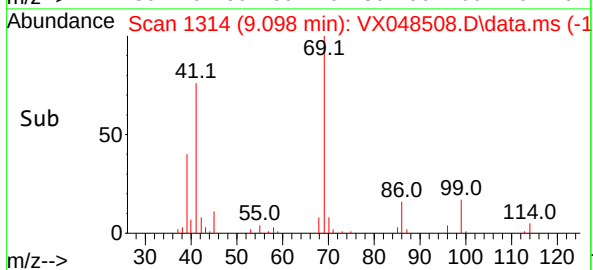
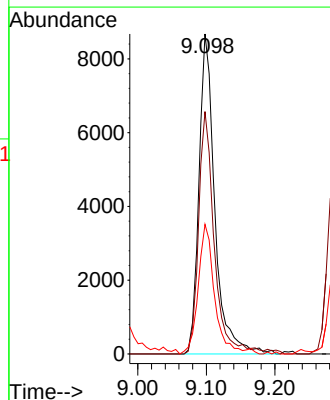
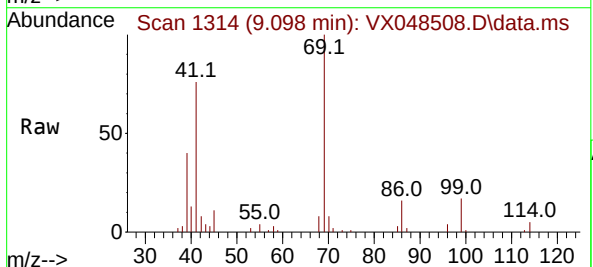
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

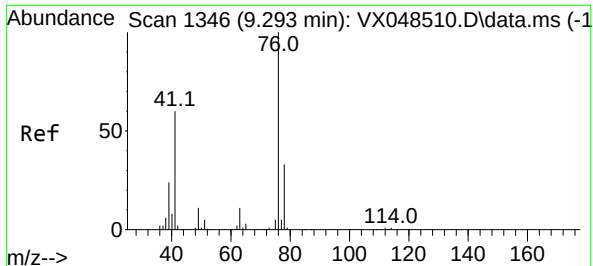
Tgt Ion:	97	Resp:	10182
Ion	Ratio	Lower	Upper
97	100		
83	96.9	70.6	105.8
85	50.8	45.0	67.6
99	66.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 4.342 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:	69	Resp:	13994
Ion	Ratio	Lower	Upper
69	100		
41	74.8	56.0	84.0
39	41.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 4.883 ug/l

RT: 9.293 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

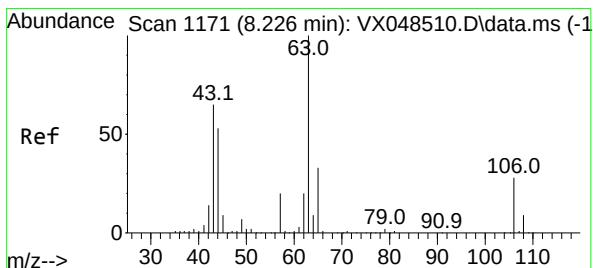
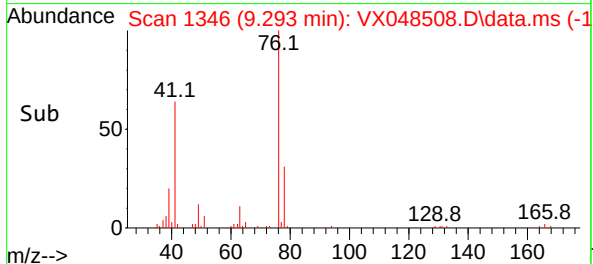
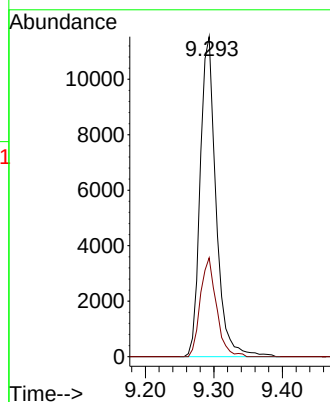
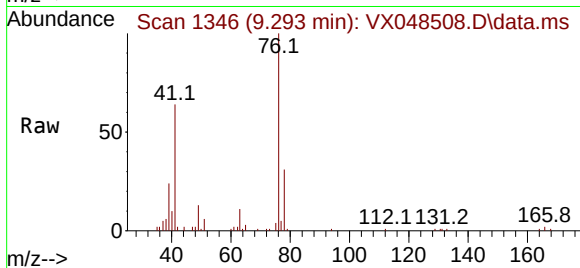
VSTDICC005

Tgt Ion: 76 Resp: 18576

Ion Ratio Lower Upper

76 100

78 31.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.164 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048508.D

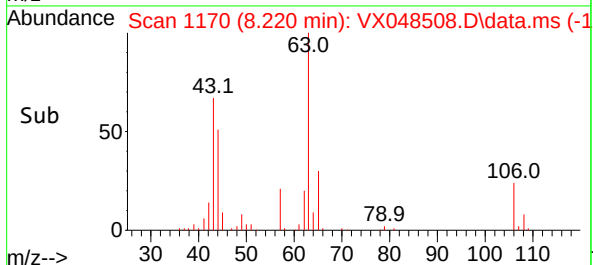
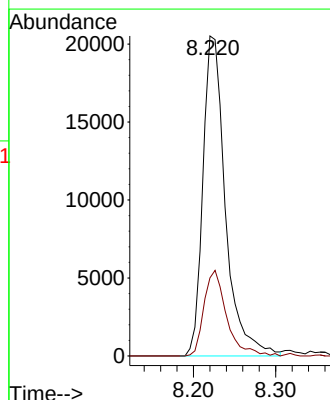
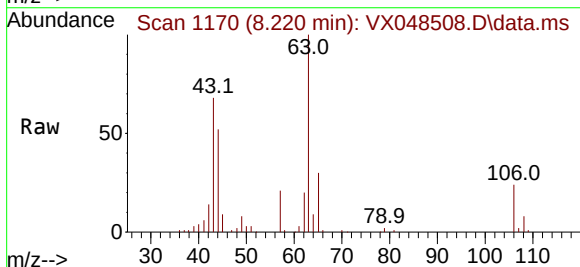
Acq: 06 Nov 2025 09:51

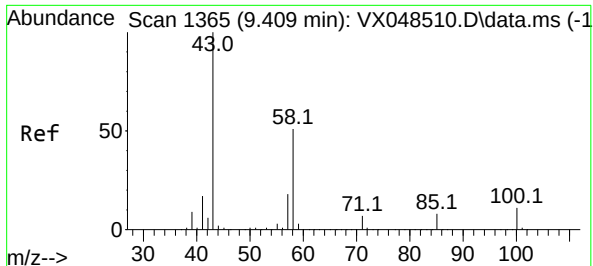
Tgt Ion: 63 Resp: 39117

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 21.263 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

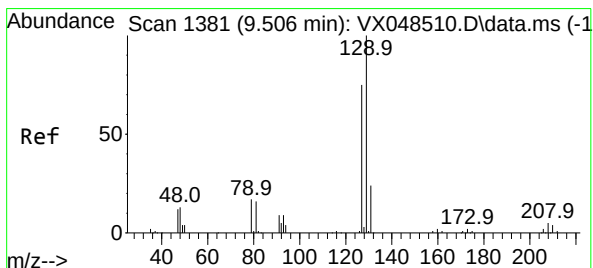
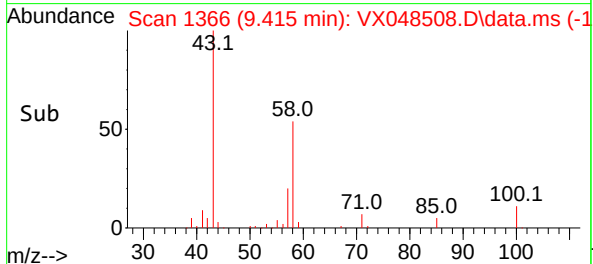
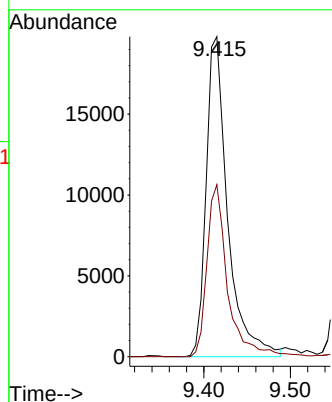
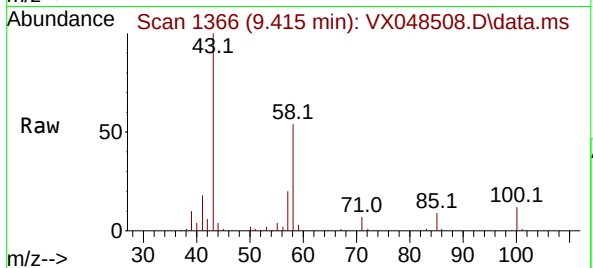
VSTDIC005

Tgt Ion: 43 Resp: 34062

Ion Ratio Lower Upper

43 100

58 51.9 26.3 78.8



#60

Dibromochloromethane

Concen: 4.627 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048508.D

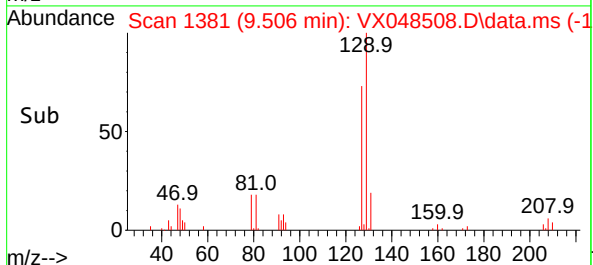
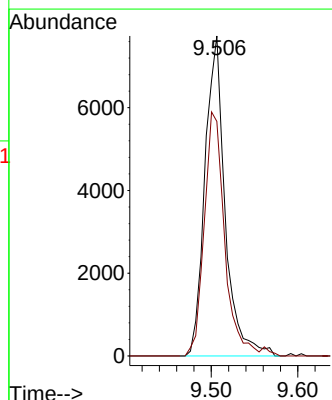
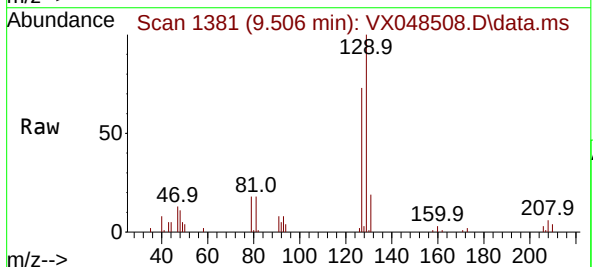
Acq: 06 Nov 2025 09:51

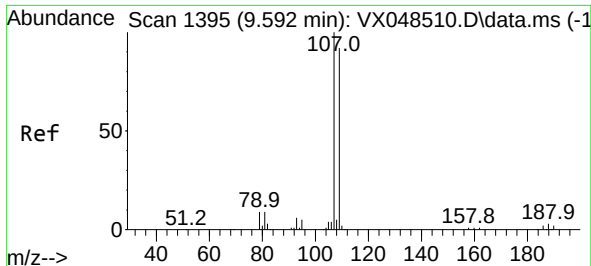
Tgt Ion: 129 Resp: 12501

Ion Ratio Lower Upper

129 100

127 78.0 38.6 115.7

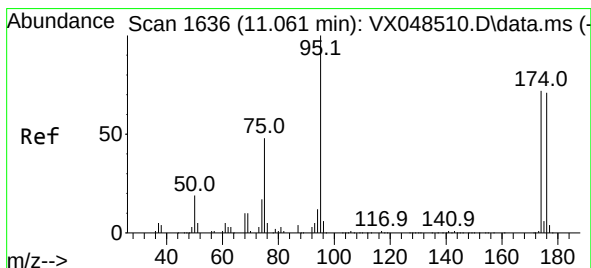
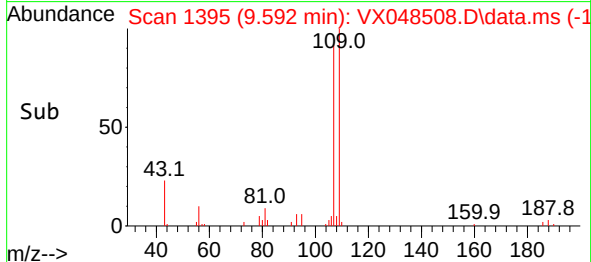
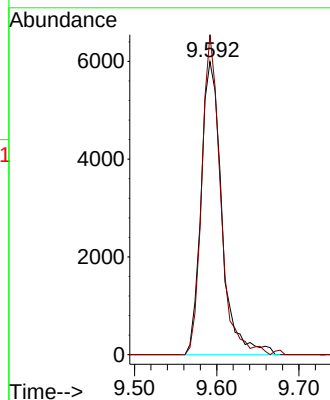
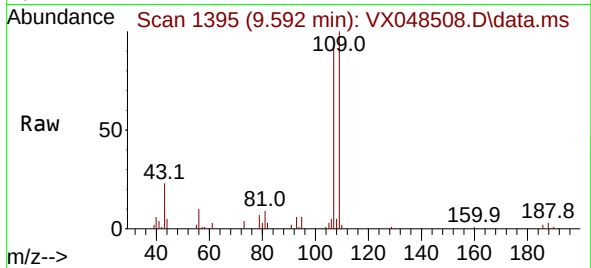




#61
1,2-Dibromoethane
Concen: 4.704 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

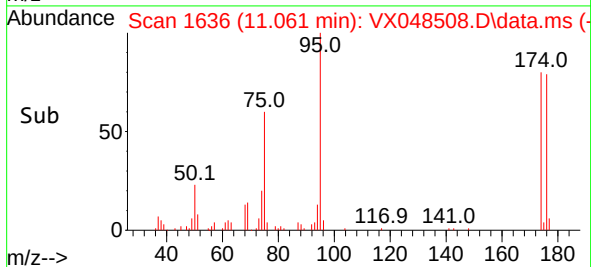
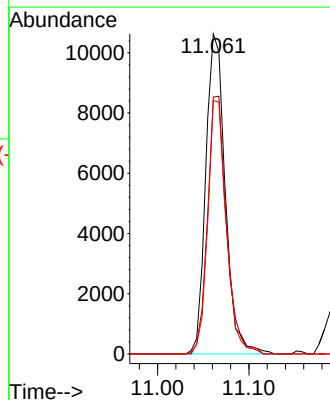
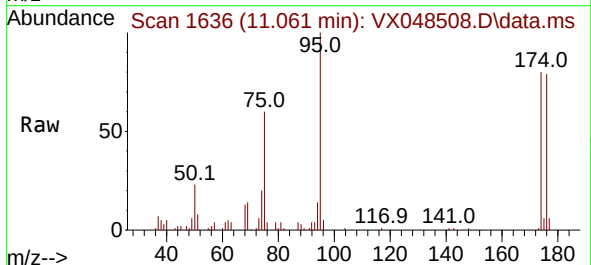
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

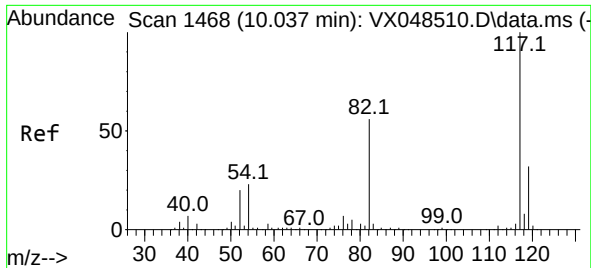
Tgt Ion:107 Resp: 10508
Ion Ratio Lower Upper
107 100
109 98.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 5.038 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 95 Resp: 15676
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.8
176 75.5 0.0 142.8

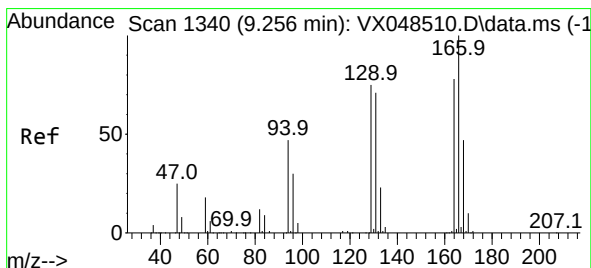
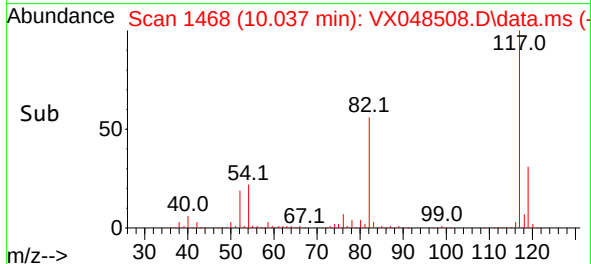
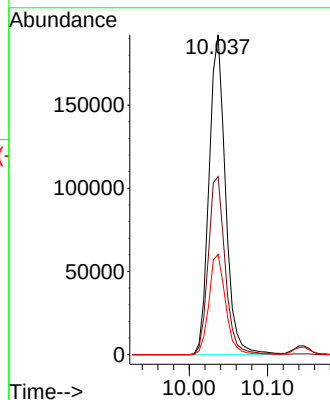
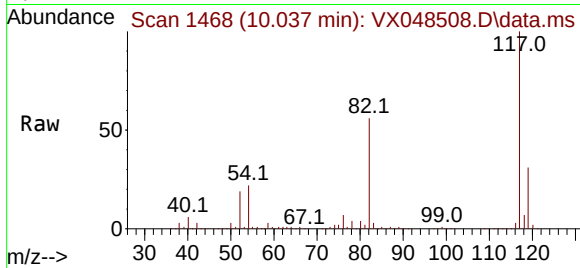




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

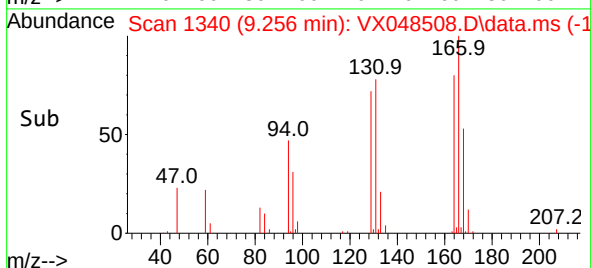
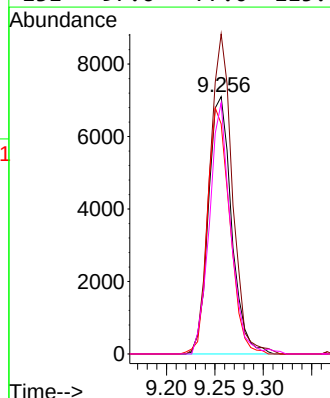
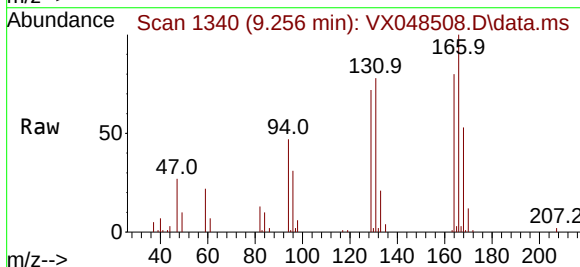
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

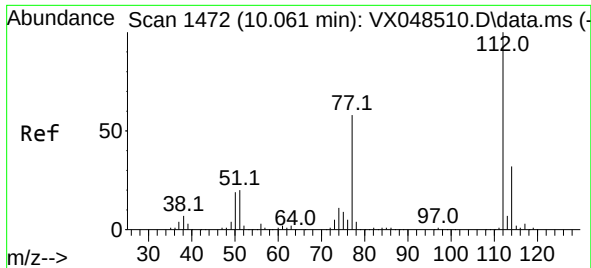
Tgt Ion:117 Resp: 280289
Ion Ratio Lower Upper
117 100
82 55.7 46.5 69.7
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 5.210 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:164 Resp: 11802
Ion Ratio Lower Upper
164 100
166 124.4 104.5 156.7
129 89.4 81.8 122.6
131 97.6 77.0 115.6

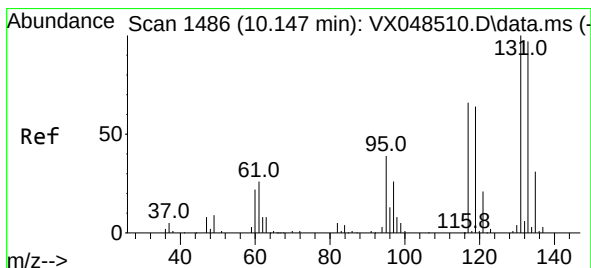
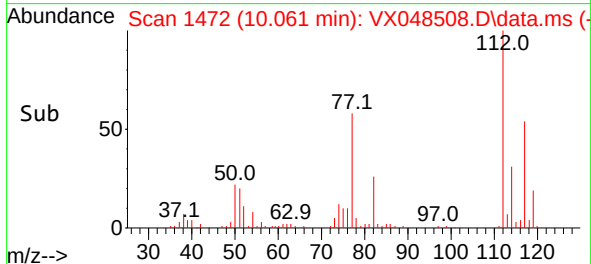
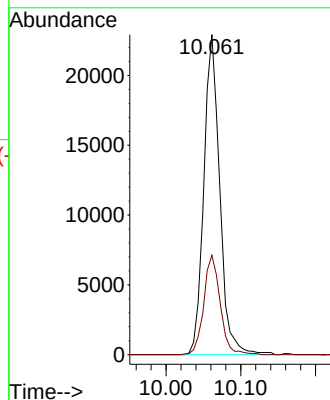
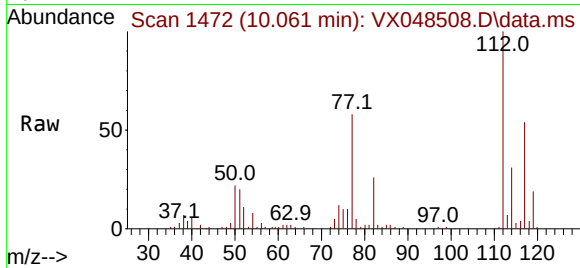




#65
Chlorobenzene
Concen: 5.294 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

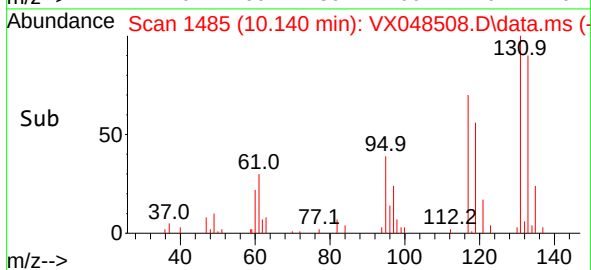
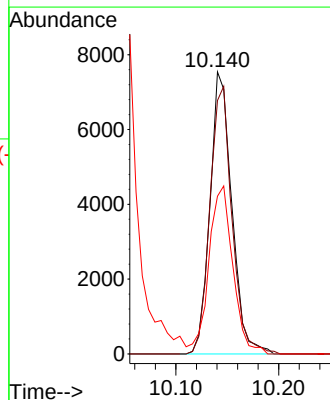
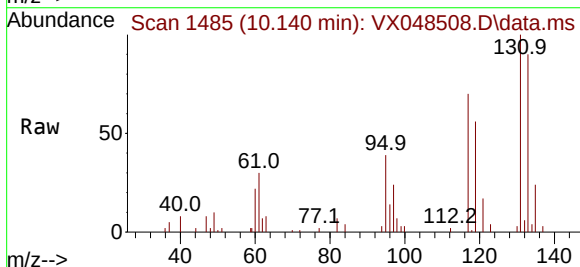
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

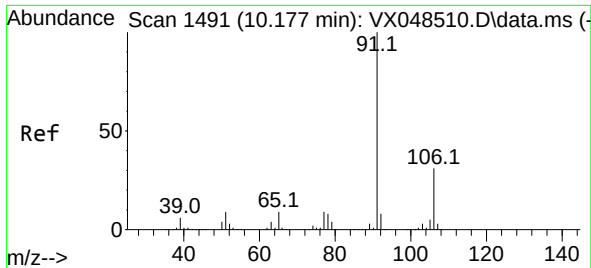
Tgt Ion:112 Resp: 33945
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.079 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:131 Resp: 11124
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.8
119 65.3 32.5 97.5

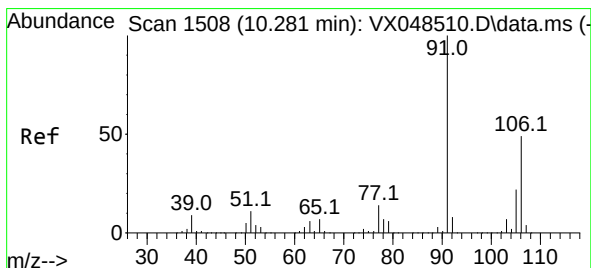
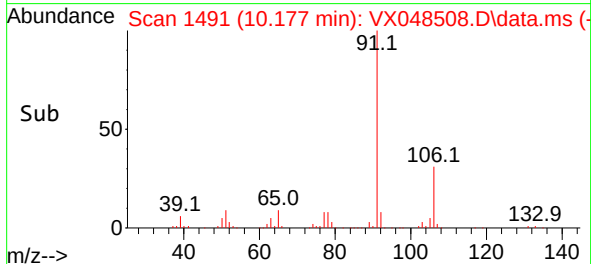
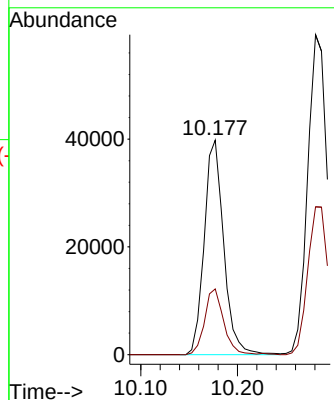
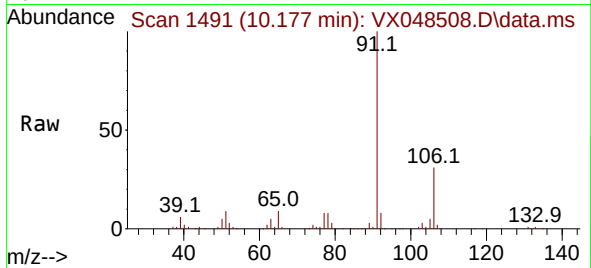




#67
Ethyl Benzene
Concen: 5.163 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

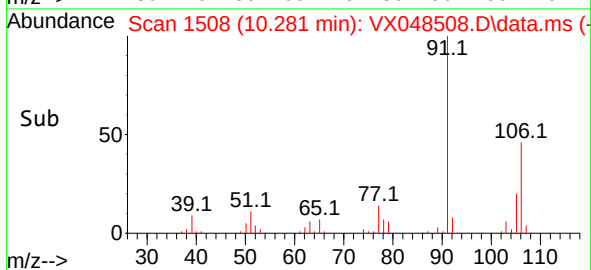
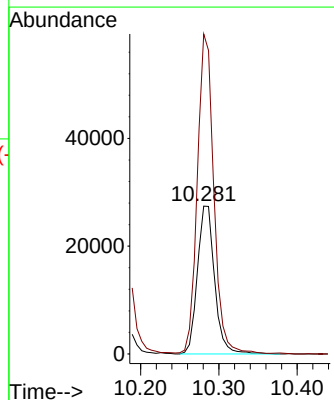
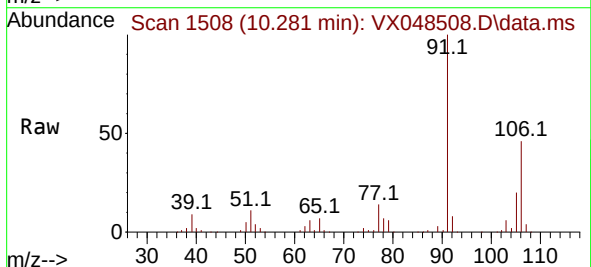
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

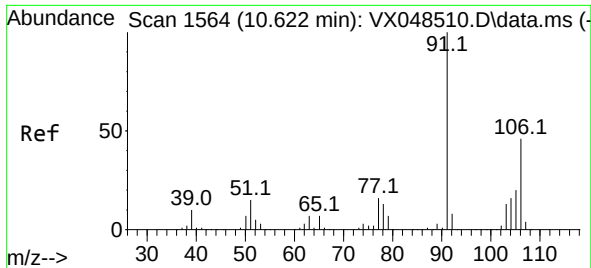
Tgt Ion: 91 Resp: 55996
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 10.218 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 106 Resp: 41958
Ion Ratio Lower Upper
106 100
91 206.0 167.9 251.9

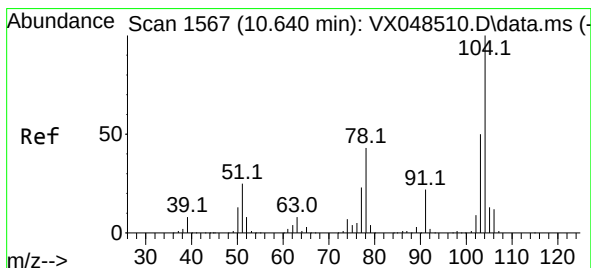
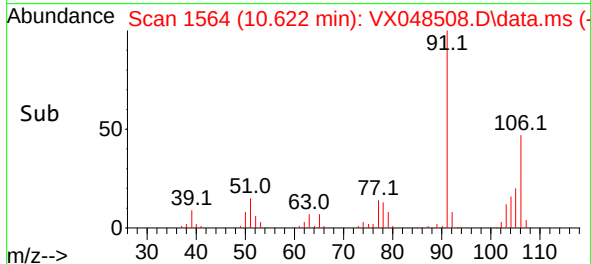
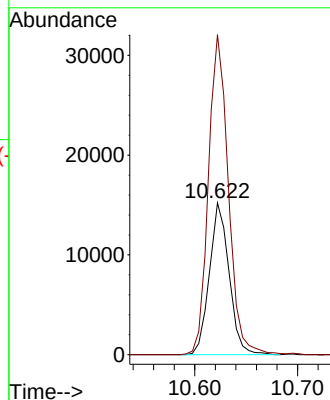
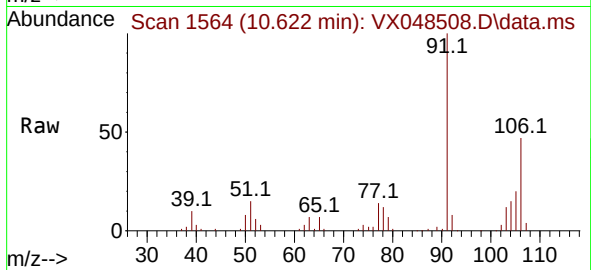




#69
o-Xylene
Concen: 5.124 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

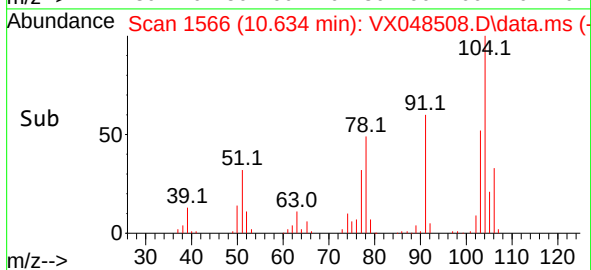
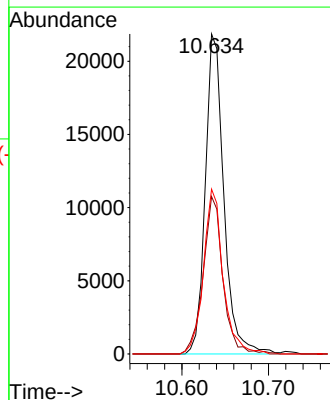
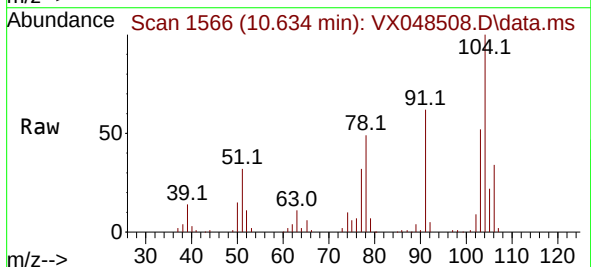
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

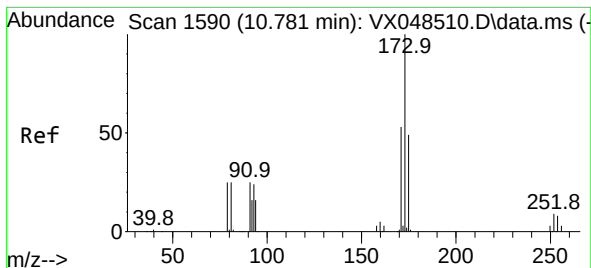
Tgt Ion:106 Resp: 20200
Ion Ratio Lower Upper
106 100
91 214.5 111.3 333.9



#70
Styrene
Concen: 4.872 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion:104 Resp: 32535
Ion Ratio Lower Upper
104 100
78 52.2 42.2 63.4
103 54.4 43.0 64.4





#71

Bromoform

Concen: 4.852 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

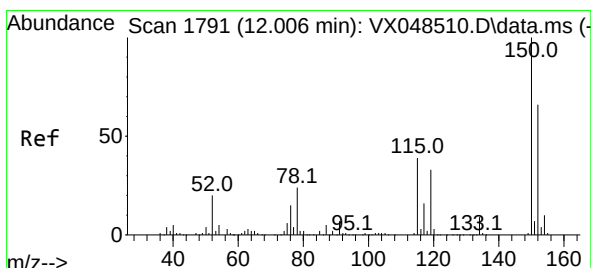
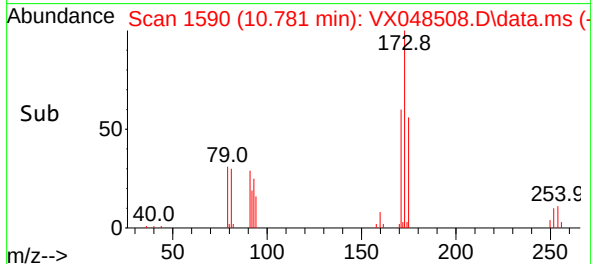
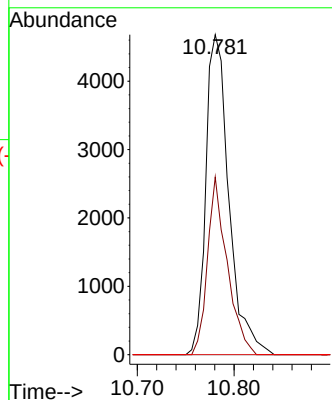
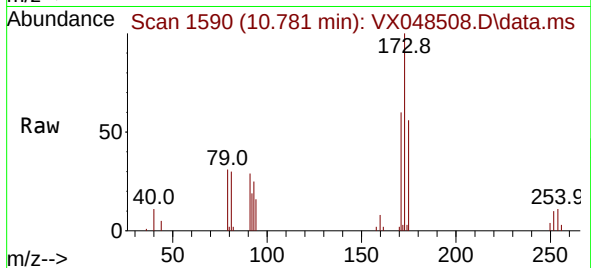
Tgt Ion:173 Resp: 7757

Ion Ratio Lower Upper

173 100

175 47.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

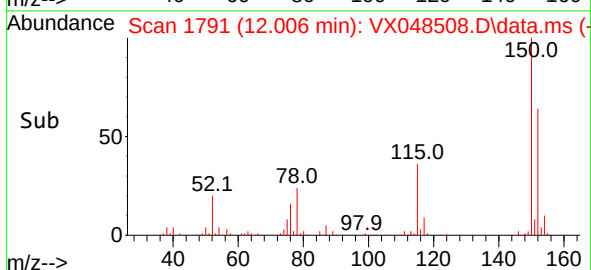
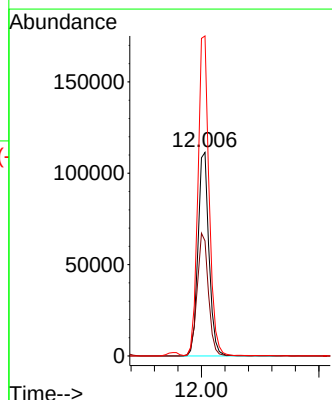
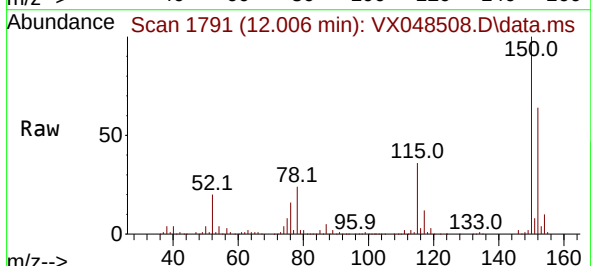
Tgt Ion:152 Resp: 145008

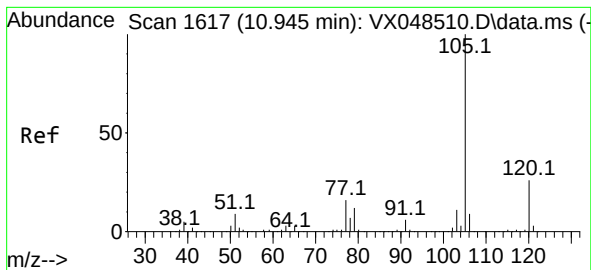
Ion Ratio Lower Upper

152 100

115 61.7 43.1 129.4

150 159.1 0.0 353.0





#73

Isopropylbenzene

Concen: 4.982 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

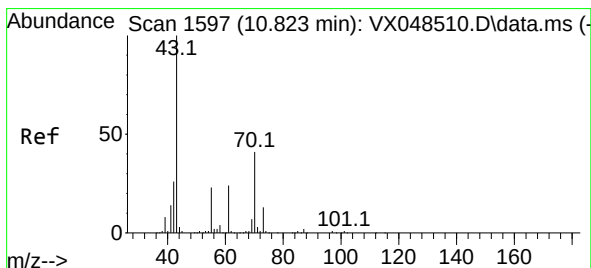
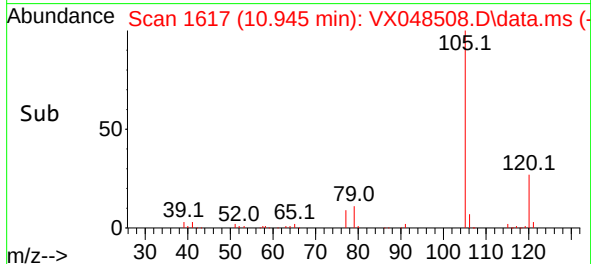
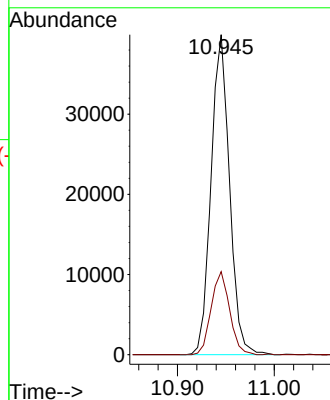
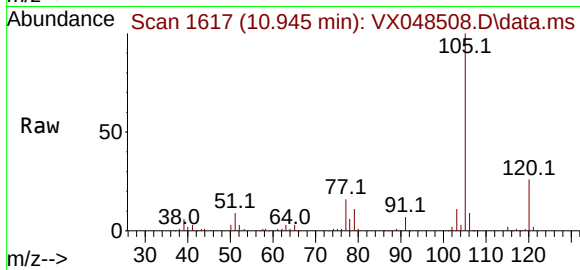
VSTDIC005

Tgt Ion:105 Resp: 52993

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 4.808 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Tgt Ion: 43 Resp: 18314

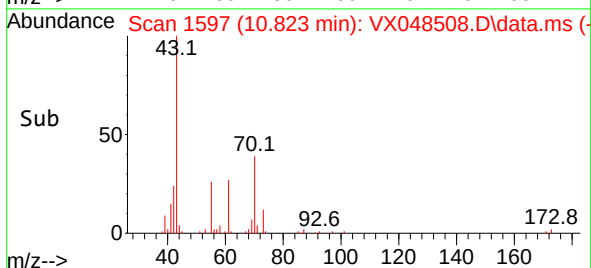
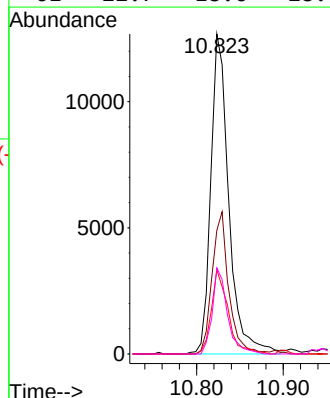
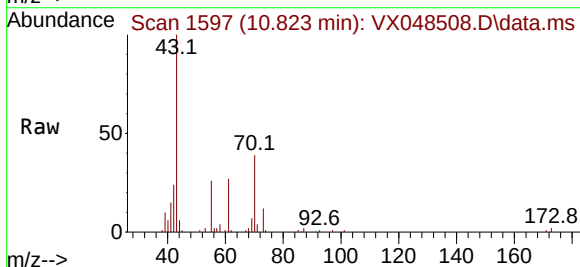
Ion Ratio Lower Upper

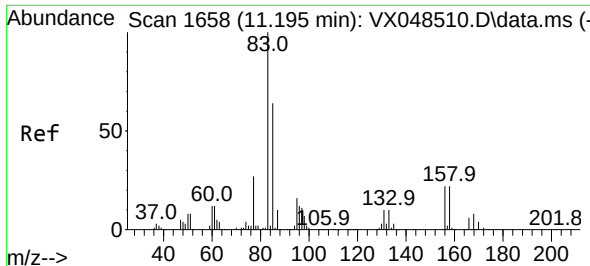
43 100

70 41.1 32.2 48.2

55 24.5 19.1 28.7

61 22.7 18.6 28.0

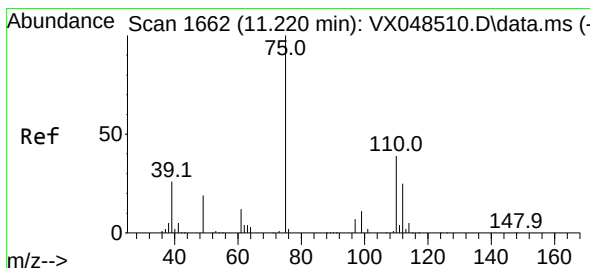
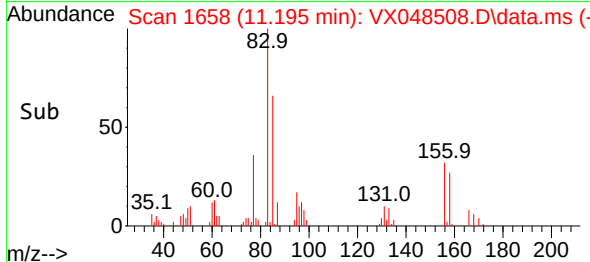
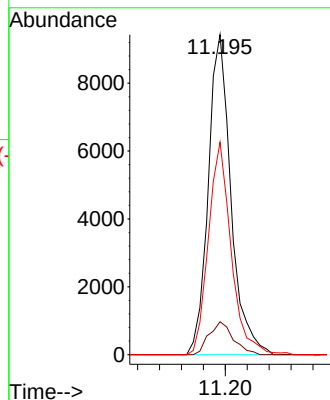
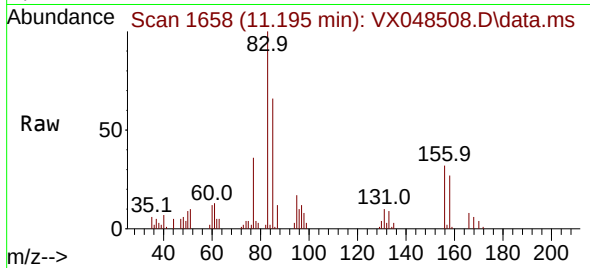




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.012 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

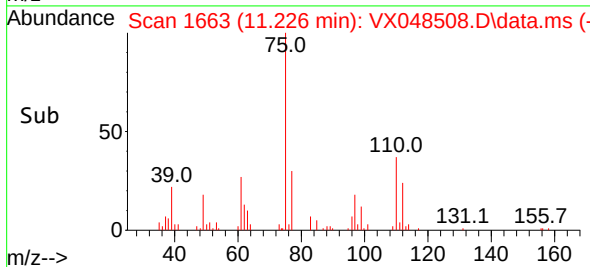
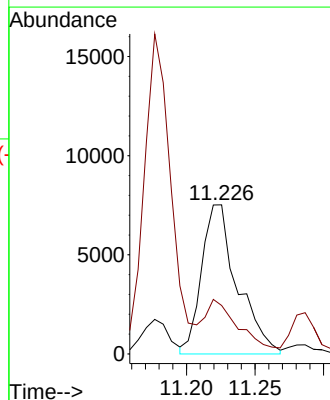
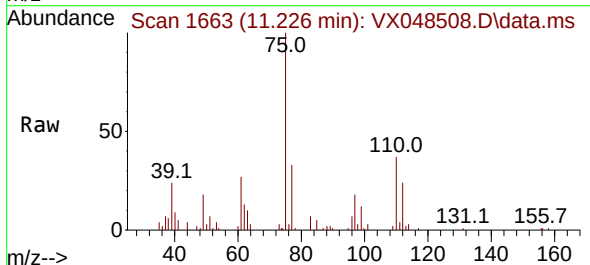
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

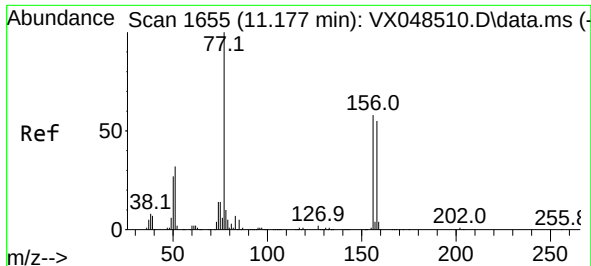
Tgt Ion: 83 Resp: 13529
 Ion Ratio Lower Upper
 83 100
 131 11.0 4.8 14.4
 85 66.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 6.466 ug/l
 RT: 11.226 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion: 75 Resp: 13712
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.4 67.2

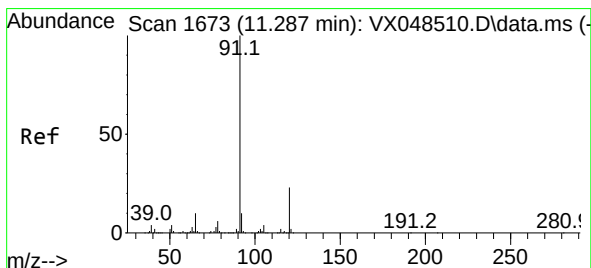
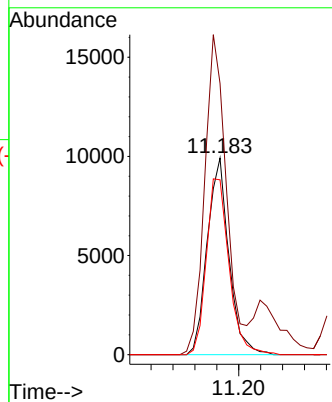
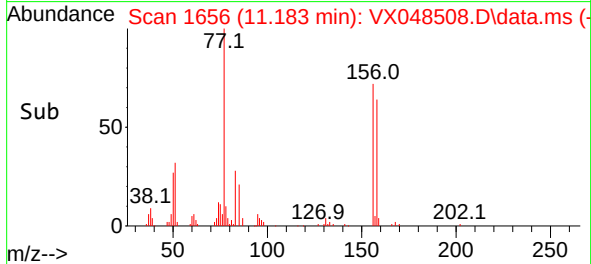
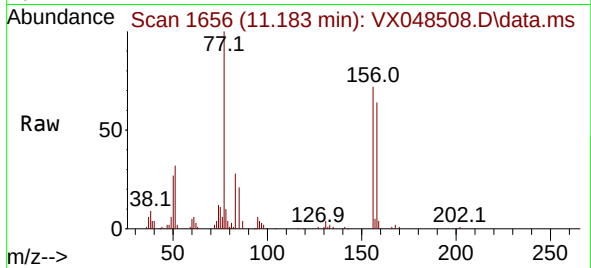




#77
Bromobenzene
Concen: 5.188 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

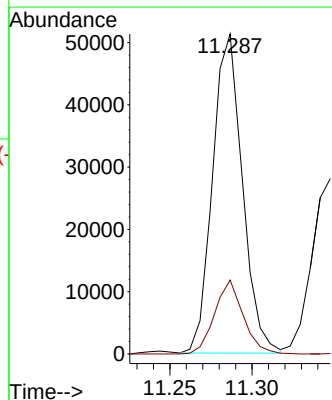
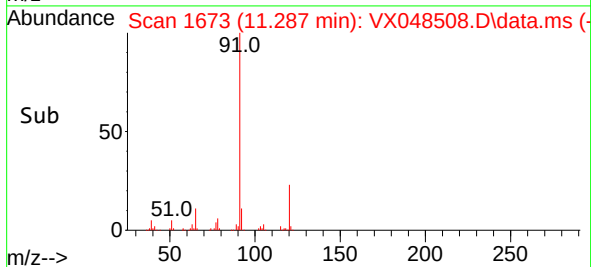
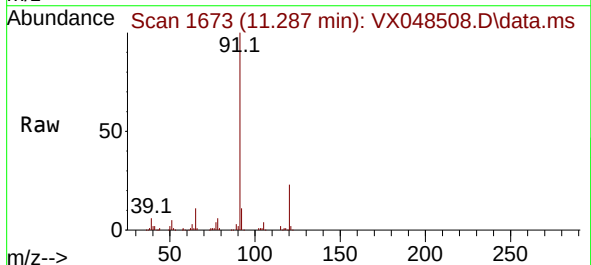
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

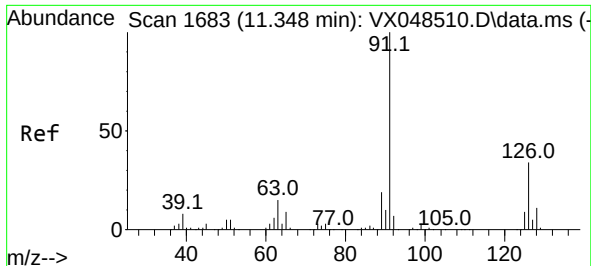
Tgt Ion:156 Resp: 13647
Ion Ratio Lower Upper
156 100
77 162.9 87.0 261.0
158 93.7 47.8 143.4



#78
n-propylbenzene
Concen: 5.150 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 91 Resp: 64629
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

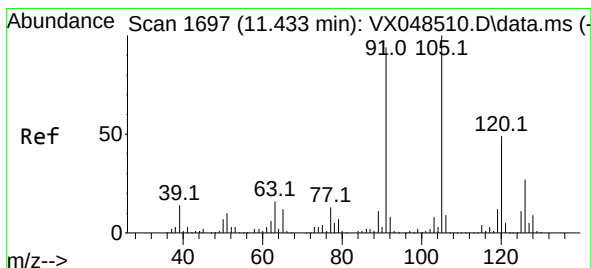
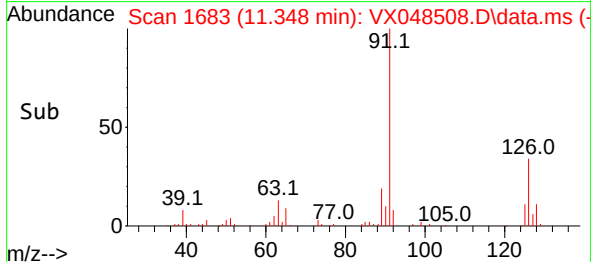
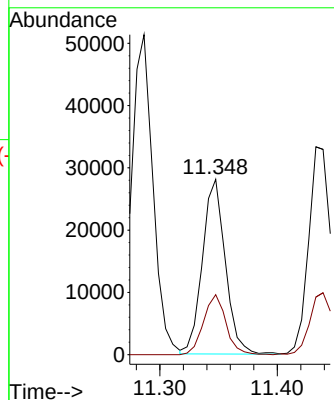
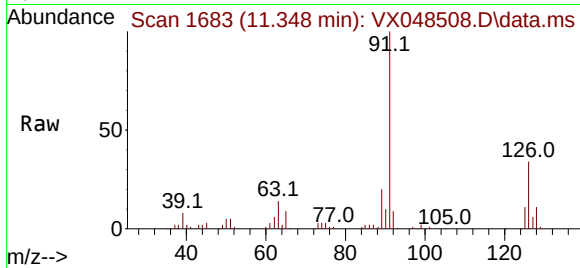




#79
2-Chlorotoluene
Concen: 5.054 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

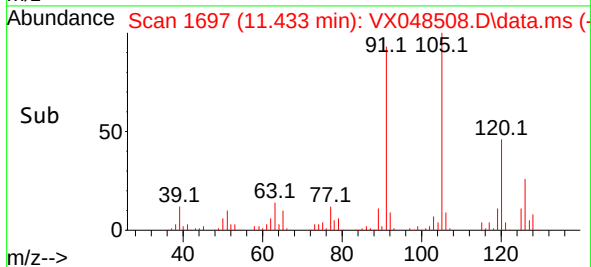
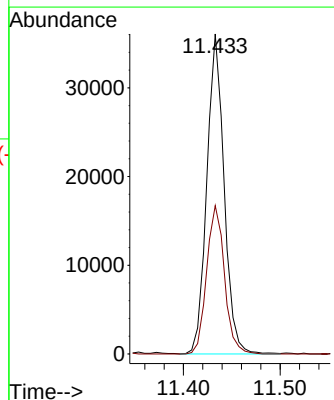
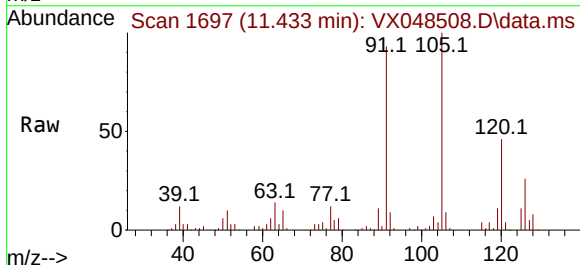
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

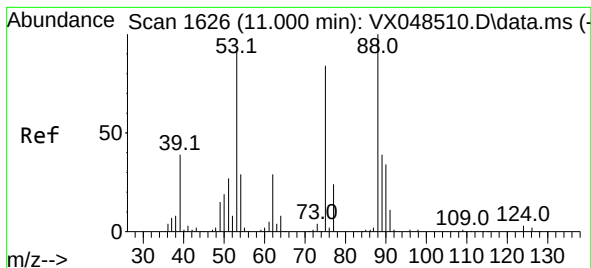
Tgt Ion: 91 Resp: 38124
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 5.173 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 105 Resp: 44890
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

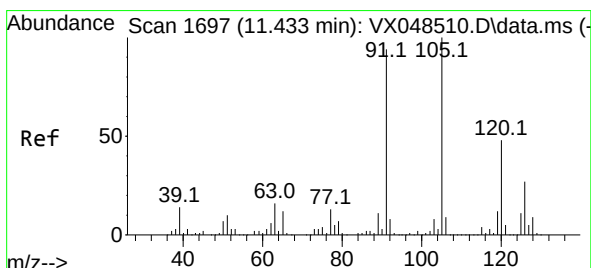
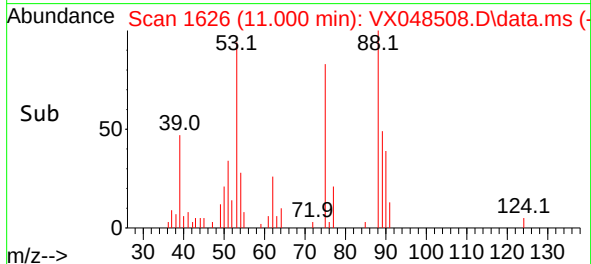
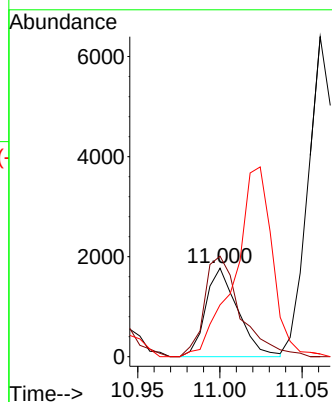
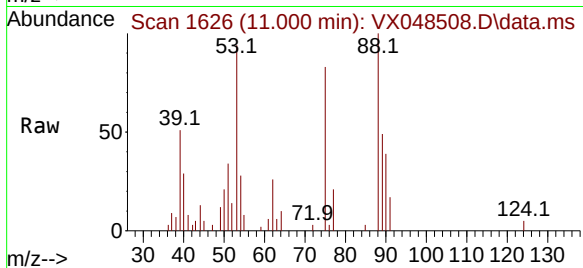




#81
trans-1,4-Dichloro-2-butene
Concen: 4.069 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

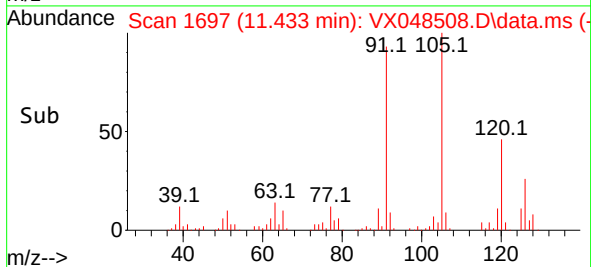
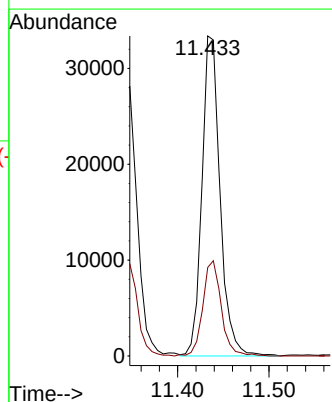
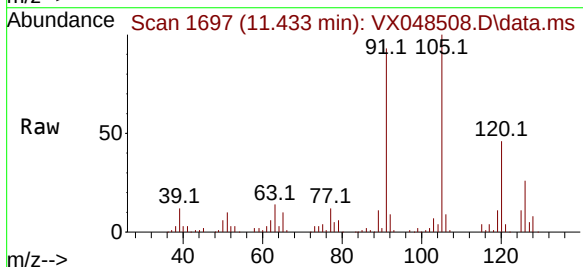
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

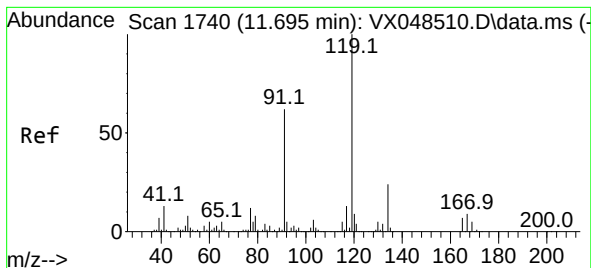
Tgt Ion: 75 Resp: 2411
Ion Ratio Lower Upper
75 100
53 128.4 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 5.204 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048508.D
Acq: 06 Nov 2025 09:51

Tgt Ion: 91 Resp: 46215
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 4.994 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

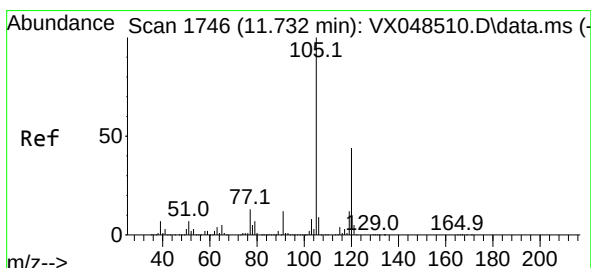
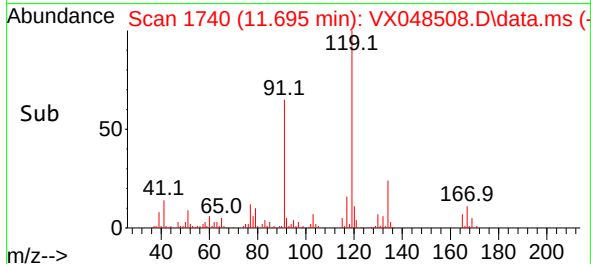
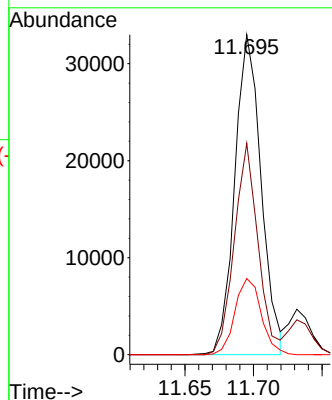
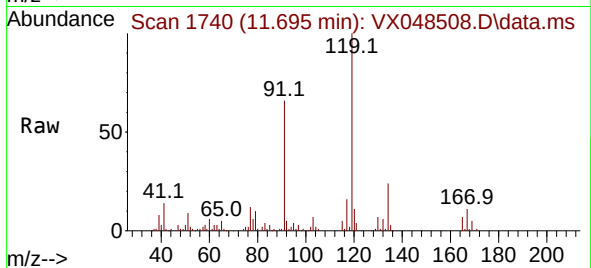
Tgt Ion:119 Resp: 44261

Ion Ratio Lower Upper

119 100

91 59.8 30.3 91.0

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 5.076 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048508.D

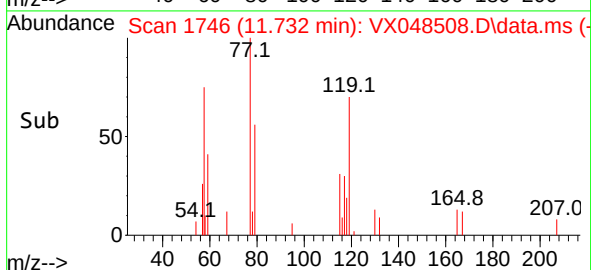
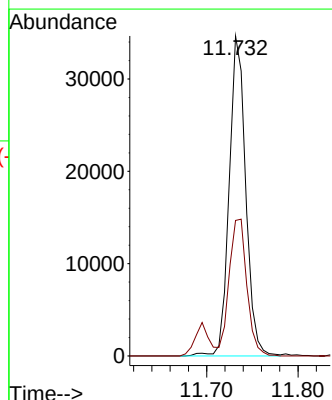
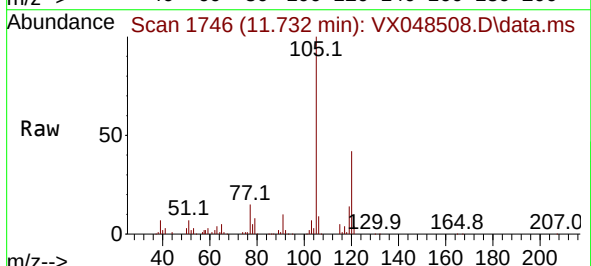
Acq: 06 Nov 2025 09:51

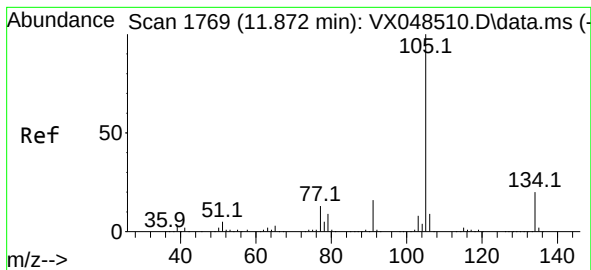
Tgt Ion:105 Resp: 43588

Ion Ratio Lower Upper

105 100

120 45.7 22.1 66.5

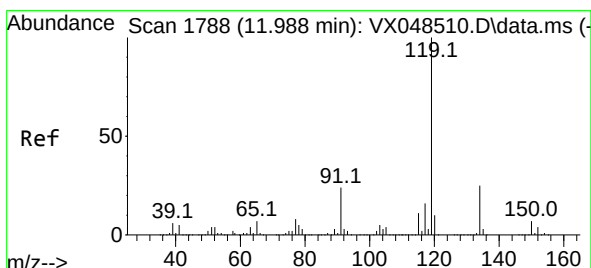
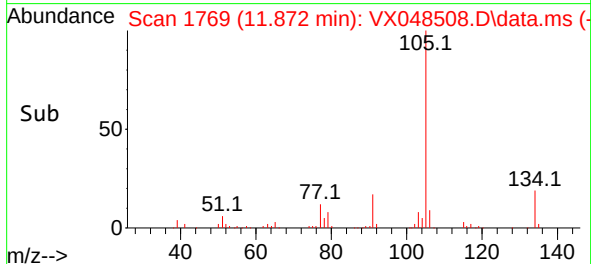
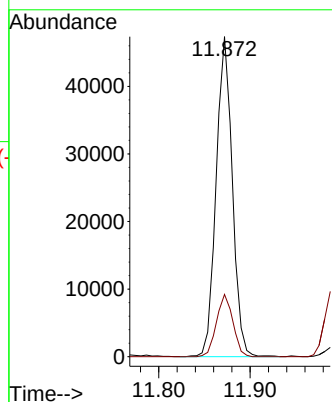
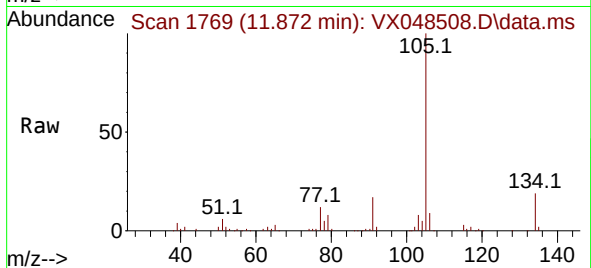




#85
 sec-Butylbenzene
 Concen: 5.291 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

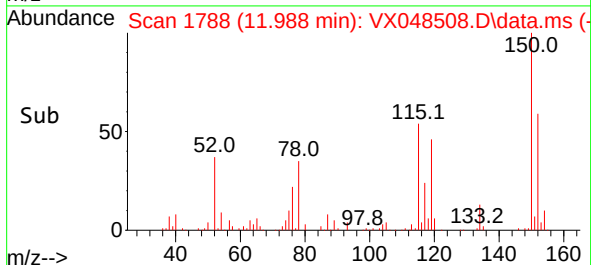
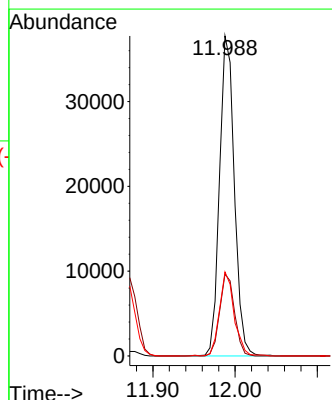
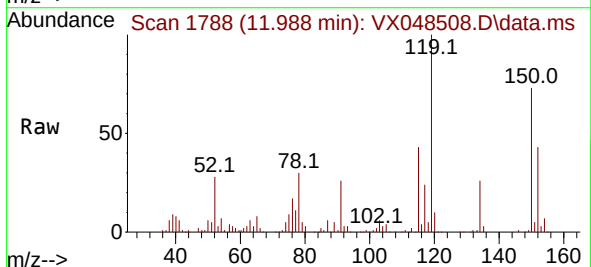
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

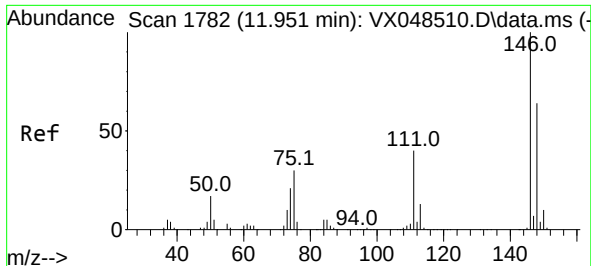
Tgt Ion:105 Resp: 58185
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 5.099 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion:119 Resp: 47347
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 26.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 5.046 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

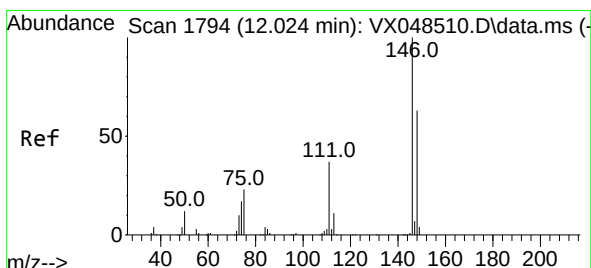
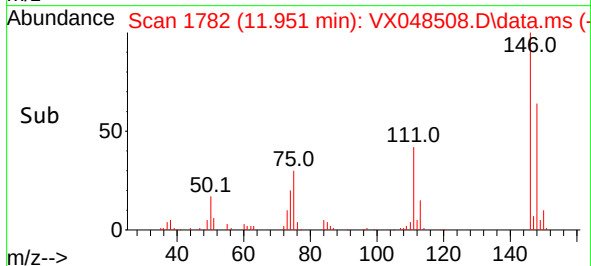
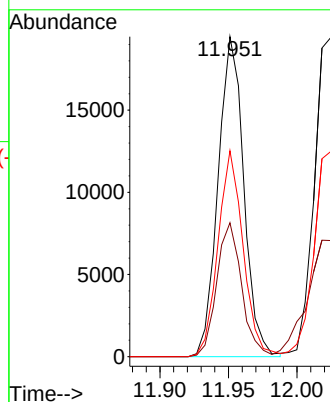
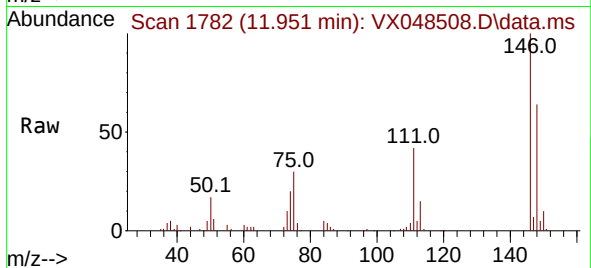
Tgt Ion:146 Resp: 25371

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.2

148 63.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 5.140 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

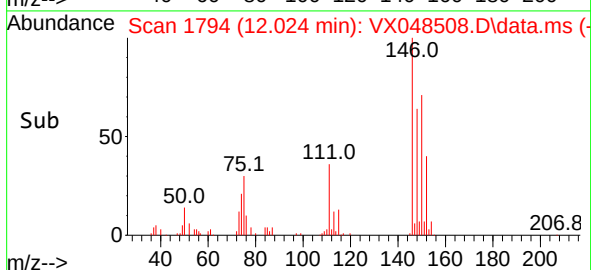
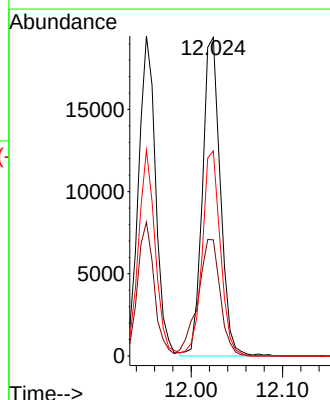
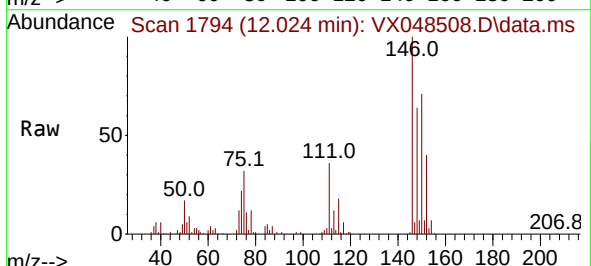
Tgt Ion:146 Resp: 26321

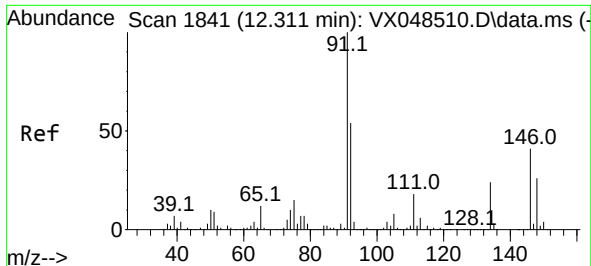
Ion Ratio Lower Upper

146 100

111 45.9 20.1 60.2

148 65.3 31.8 95.3





#89

n-Butylbenzene

Concen: 5.030 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

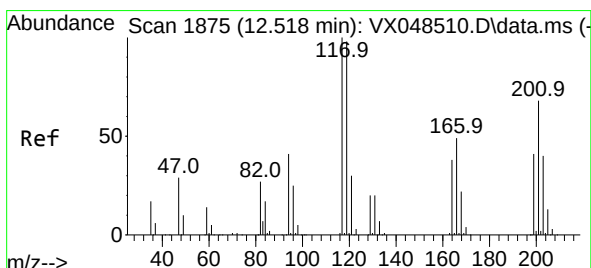
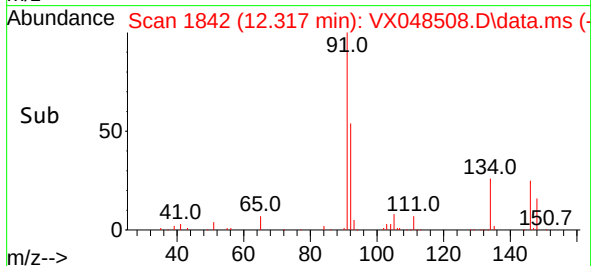
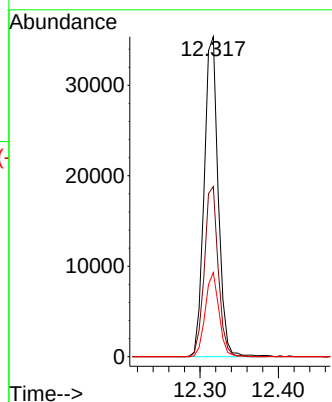
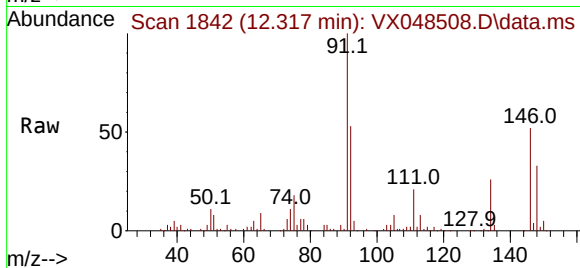
Tgt Ion: 91 Resp: 43998

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.6

134 25.6 12.7 38.1



#90

Hexachloroethane

Concen: 4.956 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048508.D

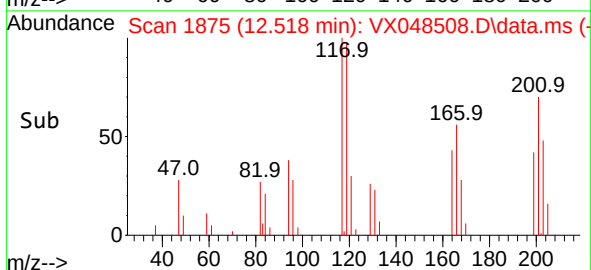
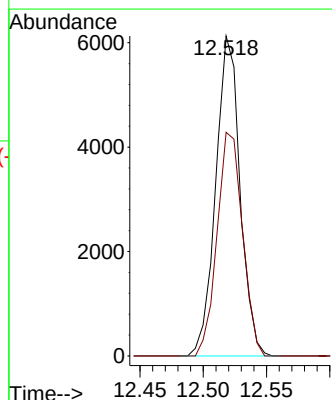
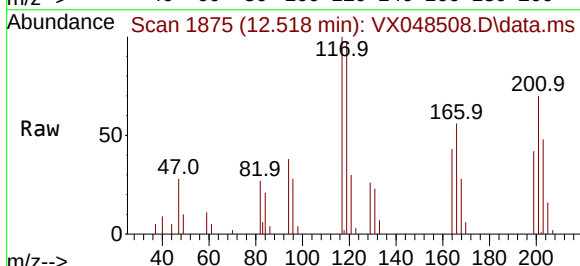
Acq: 06 Nov 2025 09:51

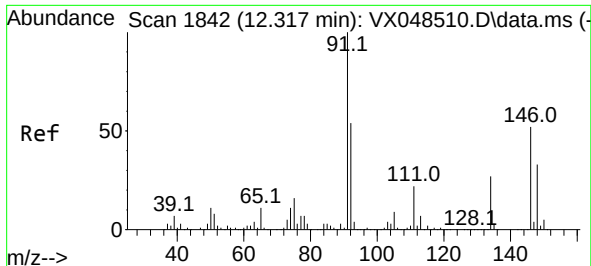
Tgt Ion: 117 Resp: 8168

Ion Ratio Lower Upper

117 100

201 73.3 34.1 102.2

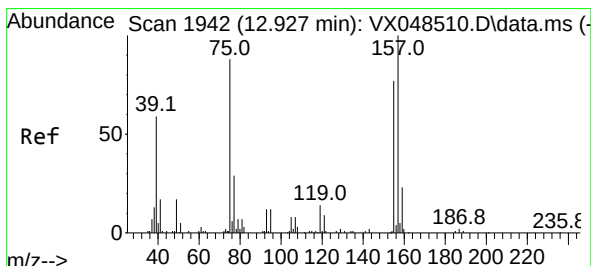
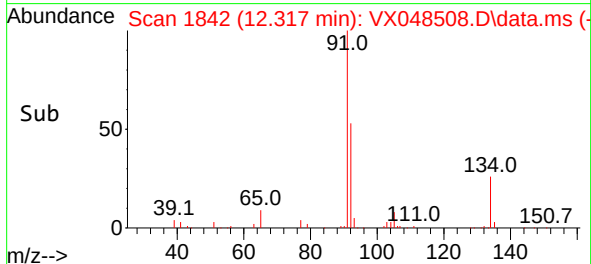
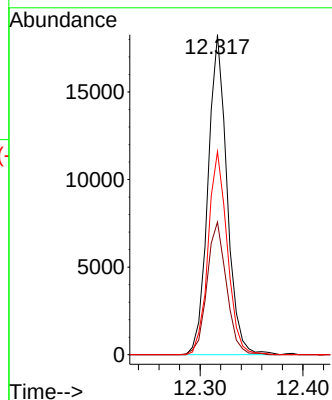
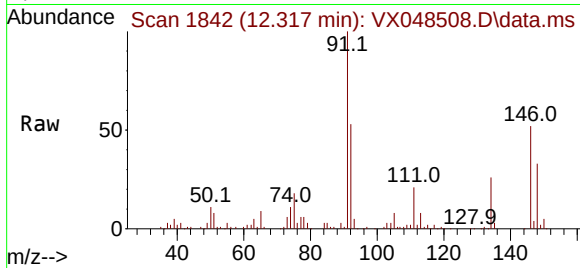




#91
 1,2-Dichlorobenzene
 Concen: 5.032 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

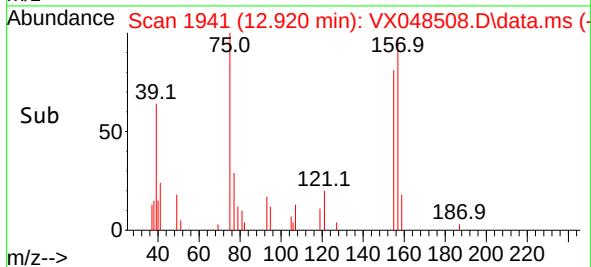
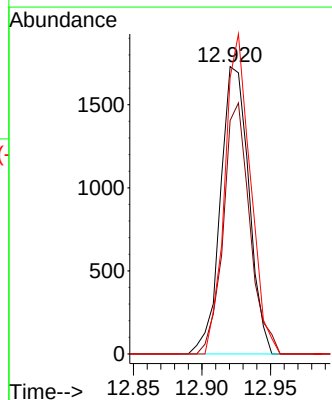
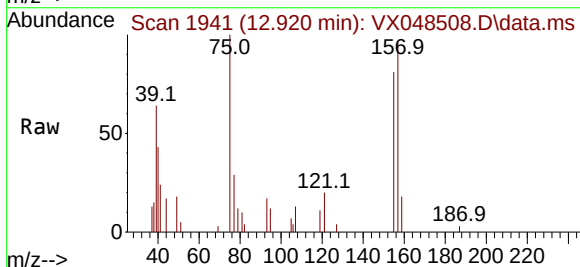
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

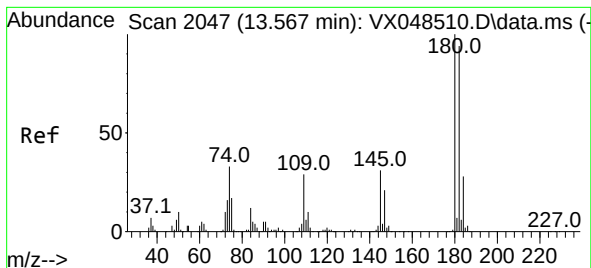
Tgt Ion:146 Resp: 23473
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.9 65.5
 148 63.8 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.789 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048508.D
 Acq: 06 Nov 2025 09:51

Tgt Ion: 75 Resp: 2492
 Ion Ratio Lower Upper
 75 100
 155 81.5 42.8 128.4
 157 100.7 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 4.707 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

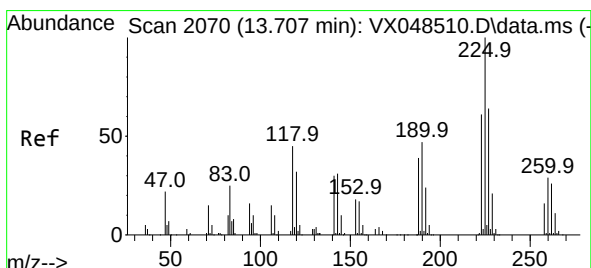
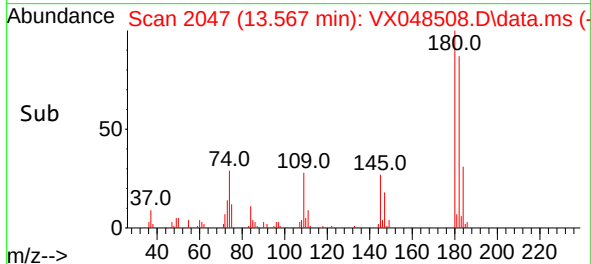
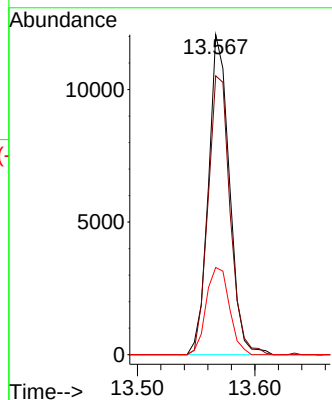
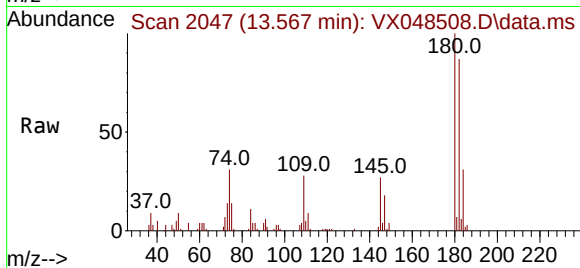
Tgt Ion:180 Resp: 14971

Ion Ratio Lower Upper

180 100

182 91.5 47.3 142.0

145 30.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 4.918 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

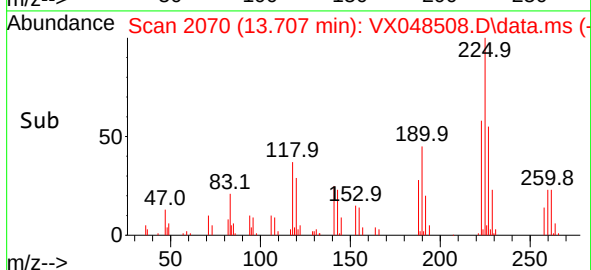
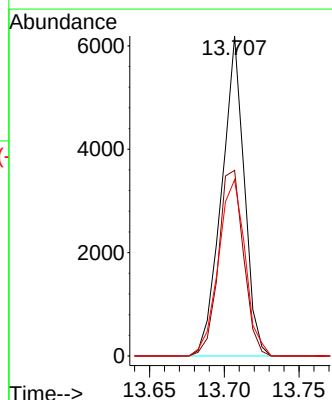
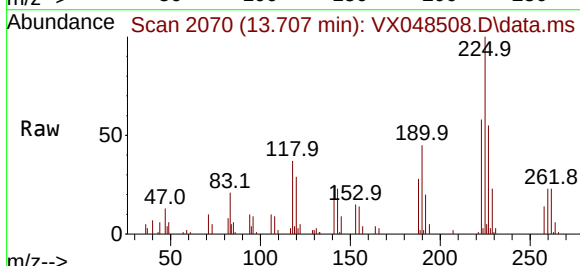
Tgt Ion:225 Resp: 6523

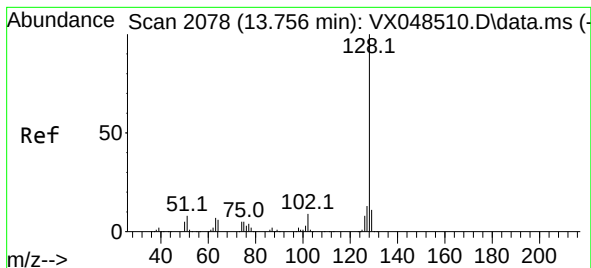
Ion Ratio Lower Upper

225 100

223 64.2 32.6 97.7

227 65.0 32.5 97.4





#95

Naphthalene

Concen: 4.473 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

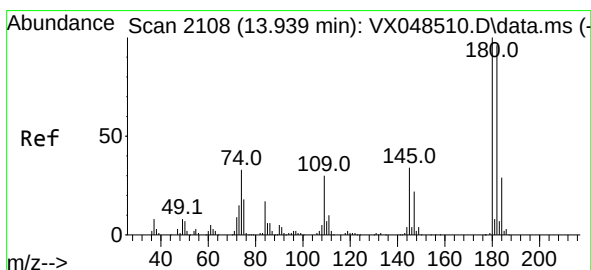
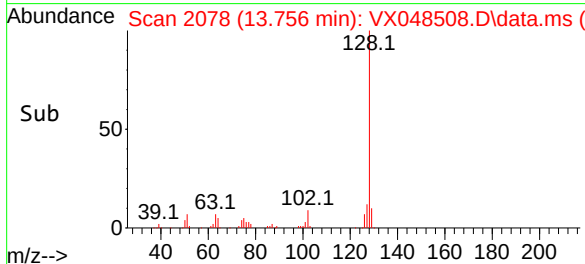
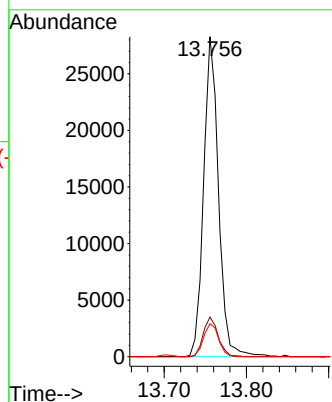
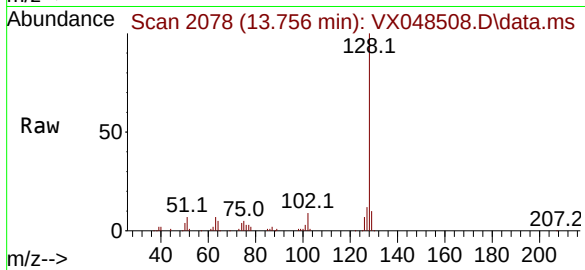
Tgt Ion:128 Resp: 35516

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 4.624 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048508.D

Acq: 06 Nov 2025 09:51

Tgt Ion:180 Resp: 13196

Ion Ratio Lower Upper

180 100

182 94.5 46.6 139.7

145 30.3 16.9 50.7

