

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048514.D
 Acq On : 06 Nov 2025 12:03
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110625

Quant Time: Nov 07 05:34:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:48:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	178004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	298031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	263208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131771	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128297	51.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.660%	
35) Dibromofluoromethane	5.373	113	81212	48.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.300%	
50) Toluene-d8	8.634	98	364407	48.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.460%	
62) 4-Bromofluorobenzene	11.061	95	130088	48.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	77168	44.724	ug/l	99
3) Chloromethane	1.300	50	47237	46.769	ug/l	94
4) Vinyl Chloride	1.380	62	97117	44.392	ug/l	97
5) Bromomethane	1.617	94	40616	54.215	ug/l	99
6) Chloroethane	1.697	64	57876	45.827	ug/l	93
7) Trichlorofluoromethane	1.898	101	161145	46.800	ug/l	99
8) Diethyl Ether	2.136	74	62319	51.844	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	90124	45.287	ug/l	97
10) Methyl Iodide	2.459	142	341948	48.287	ug/l	99
11) Tert butyl alcohol	2.934	59	50162	274.087	ug/l	99
12) 1,1-Dichloroethene	2.325	96	87349	44.328	ug/l	96
13) Acrolein	2.233	56	72487	253.584	ug/l	96
14) Allyl chloride	2.666	41	169601	50.624	ug/l	97
15) Acrylonitrile	3.056	53	236397	279.029	ug/l	98
16) Acetone	2.373	43	163287	303.546	ug/l	98
17) Carbon Disulfide	2.514	76	262551	47.839	ug/l	99
18) Methyl Acetate	2.696	43	99982	53.779	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	334843	53.577	ug/l	99
20) Methylene Chloride	2.788	84	107382	47.450	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	100192	48.372	ug/l	99
22) Diisopropyl ether	3.745	45	370932	51.277	ug/l	98
23) Vinyl Acetate	3.708	43	1271732	274.197	ug/l	99
24) 1,1-Dichloroethane	3.605	63	193605	49.568	ug/l	99
25) 2-Butanone	4.538	43	252517	291.606	ug/l	99
26) 2,2-Dichloropropane	4.464	77	155459	47.247	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	121844	49.325	ug/l	99
28) Bromochloromethane	4.879	49	97879	52.584	ug/l	96
29) Tetrahydrofuran	4.983	42	168848	265.933	ug/l	99
30) Chloroform	5.080	83	196204	50.496	ug/l	100
31) Cyclohexane	5.458	56	156856	46.346	ug/l	93
32) 1,1,1-Trichloroethane	5.367	97	171828	49.235	ug/l	100
36) 1,1-Dichloropropene	5.678	75	128901	45.228	ug/l	99
37) Ethyl Acetate	4.696	43	129910	56.265	ug/l	98
38) Carbon Tetrachloride	5.659	117	146754	46.243	ug/l	100
39) Methylcyclohexane	7.366	83	160093	45.480	ug/l	97
40) Benzene	6.025	78	405447	47.512	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	67837	53.634	ug/l	97
42) 1,2-Dichloroethane	6.068	62	149754	50.299	ug/l	100
43) Isopropyl Acetate	6.318	43	215149	54.519	ug/l	99
44) Trichloroethene	7.110	130	102452	46.012	ug/l	95
45) 1,2-Dichloropropane	7.415	63	105697	48.982	ug/l	99
46) Dibromomethane	7.567	93	73301	50.202	ug/l	95
47) Bromodichloromethane	7.805	83	159688	49.314	ug/l	97
48) Methyl methacrylate	7.677	41	106893	53.753	ug/l	98
49) 1,4-Dioxane	7.641	88	23571	1019.113	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	597028	267.730	ug/l	99
52) Toluene	8.701	92	254257	46.946	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	149784	50.172	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	155556	49.118	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	97853	51.333	ug/l	98
56) Ethyl methacrylate	9.098	69	150724	52.741	ug/l	99
57) 1,3-Dichloropropane	9.293	76	166833	49.667	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	412981	258.349	ug/l	100
59) 2-Hexanone	9.415	43	394603	283.670	ug/l	98
60) Dibromochloromethane	9.506	129	110059	46.434	ug/l	100
61) 1,2-Dibromoethane	9.592	107	88178	45.596	ug/l	100
64) Tetrachloroethene	9.256	164	92699	44.079	ug/l	96
65) Chlorobenzene	10.061	112	278414	46.732	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	99756	47.203	ug/l	99
67) Ethyl Benzene	10.177	91	487241	47.441	ug/l	96
68) m/p-Xylenes	10.287	106	366253	94.080	ug/l	96
69) o-Xylene	10.622	106	179982	48.103	ug/l	96
70) Styrene	10.640	104	309892	49.478	ug/l	99
71) Bromoform	10.780	173	76766	50.527	ug/l #	98
73) Isopropylbenzene	10.945	105	458109	47.300	ug/l	99
74) N-amyl acetate	10.823	43	184195	52.425	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	122741	49.280	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	130341	63.784	ug/l	82
77) Bromobenzene	11.183	156	116470	47.983	ug/l	95
78) n-propylbenzene	11.286	91	535325	46.622	ug/l	98
79) 2-Chlorotoluene	11.347	91	319147	47.398	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	374648	47.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	27564	53.217	ug/l #	82
82) 4-Chlorotoluene	11.439	91	383037	47.382	ug/l	99
83) tert-Butylbenzene	11.695	119	380751	47.819	ug/l	97
84) 1,2,4-Trimethylbenzene	11.731	105	377920	48.870	ug/l	100
85) sec-Butylbenzene	11.872	105	473688	47.551	ug/l	99
86) p-Isopropyltoluene	11.987	119	400415	48.121	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	214418	47.962	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	217523	47.824	ug/l	99
89) n-Butylbenzene	12.311	91	371704	47.884	ug/l	100
90) Hexachloroethane	12.518	117	71098	47.401	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	199810	48.049	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22934	50.488	ug/l	99
93) 1,2,4-Trichlorobenzene	13.566	180	118095	44.236	ug/l	99
94) Hexachlorobutadiene	13.707	225	52282	46.730	ug/l	95
95) Naphthalene	13.755	128	343732	51.772	ug/l	100
96) 1,2,3-Trichlorobenzene	13.944	180	115110	48.671	ug/l	99

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Response via : Initial Calibration

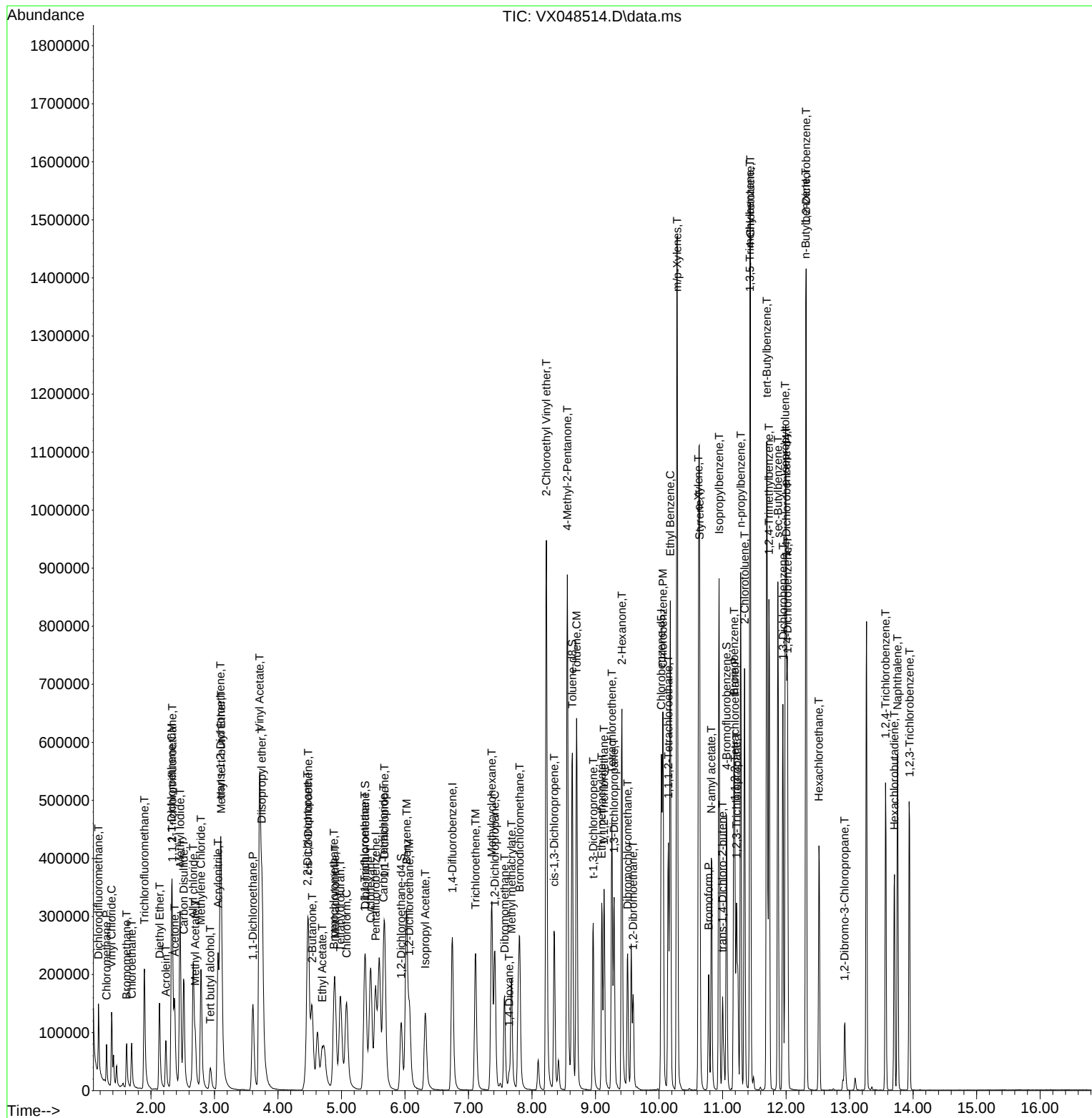
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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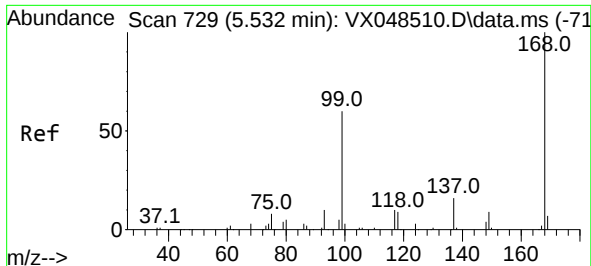
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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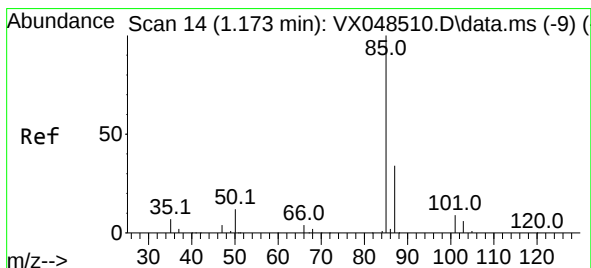
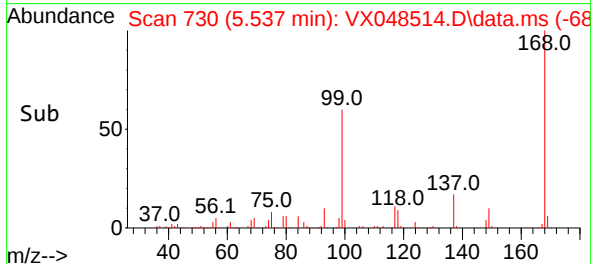
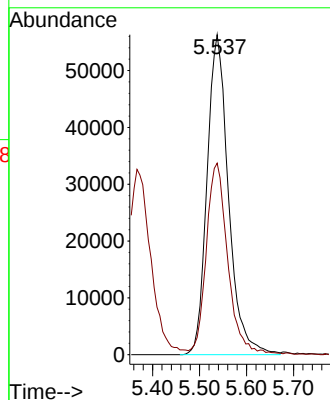
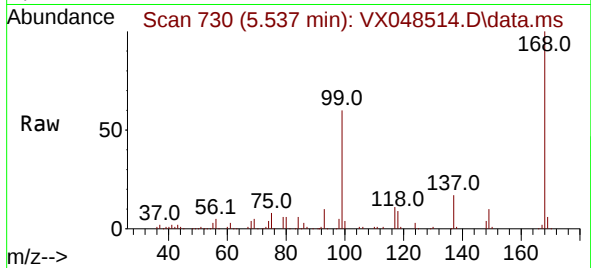




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
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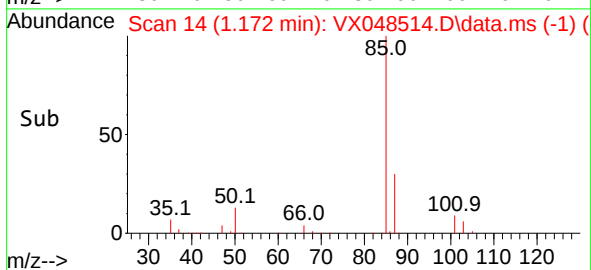
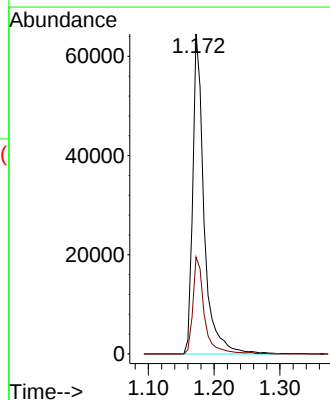
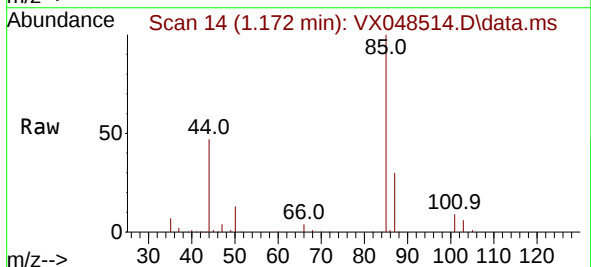
Instrument :
MSVOA_X
ClientSampleId :
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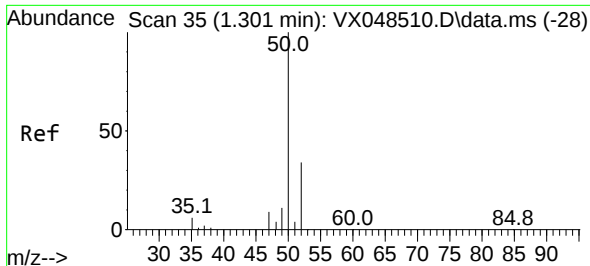
Tgt Ion:168 Resp: 178004
Ion Ratio Lower Upper
168 100
99 59.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 44.724 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 85 Resp: 77168
Ion Ratio Lower Upper
85 100
87 30.3 15.3 45.9

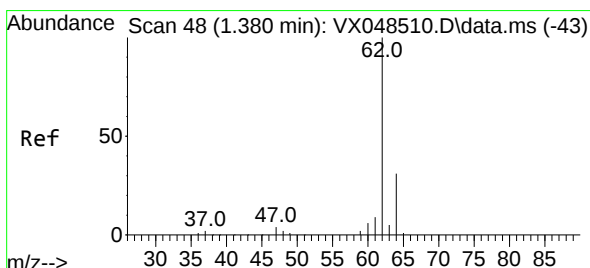
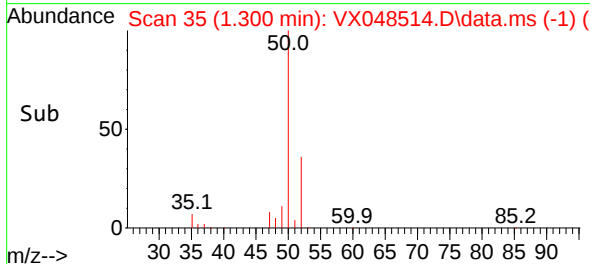
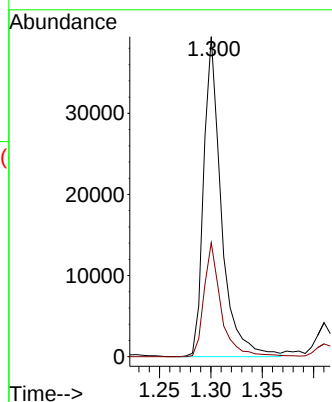
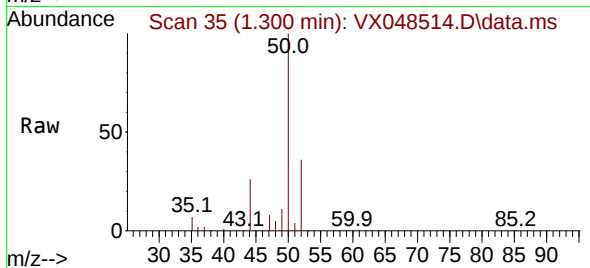




#3
Chloromethane
Concen: 46.769 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

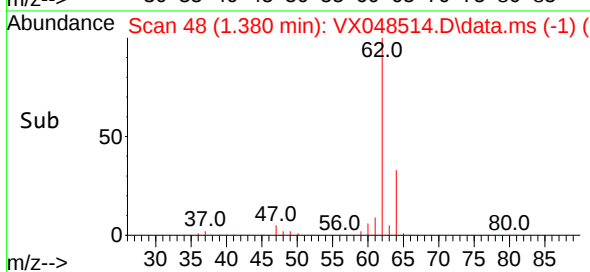
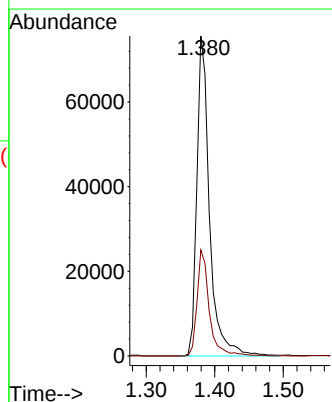
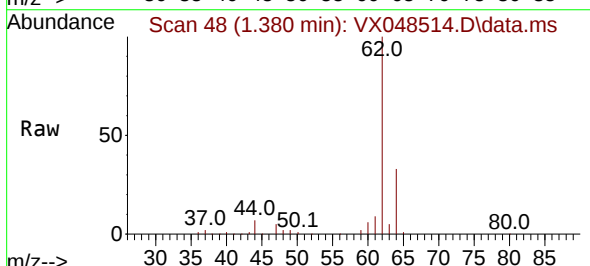
Instrument :
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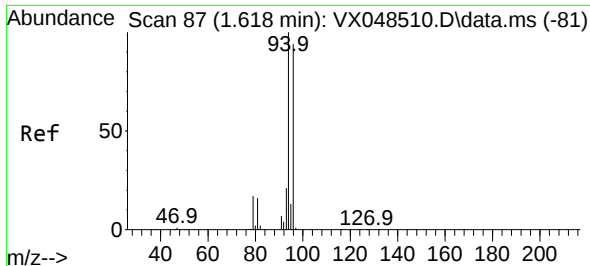
Tgt Ion: 50 Resp: 47237
Ion Ratio Lower Upper
50 100
52 35.6 25.9 38.9



#4
Vinyl Chloride
Concen: 44.392 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 62 Resp: 97117
Ion Ratio Lower Upper
62 100
64 33.1 25.1 37.7

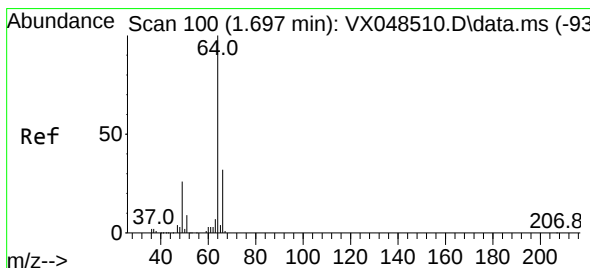
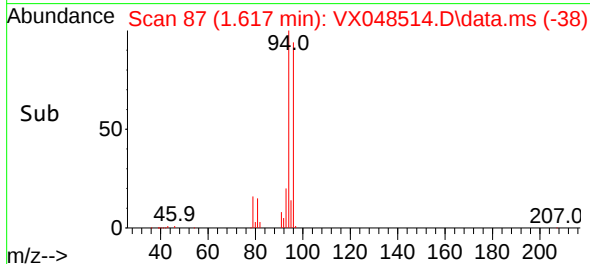
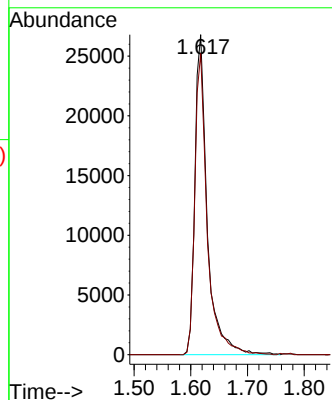
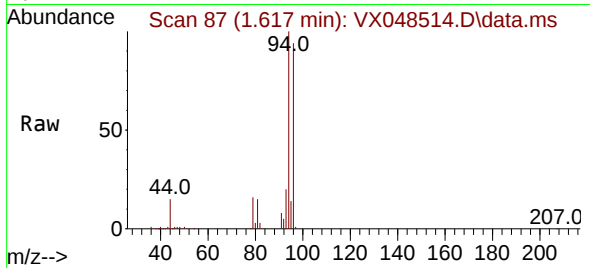




#5
Bromomethane
Concen: 54.215 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048514.D
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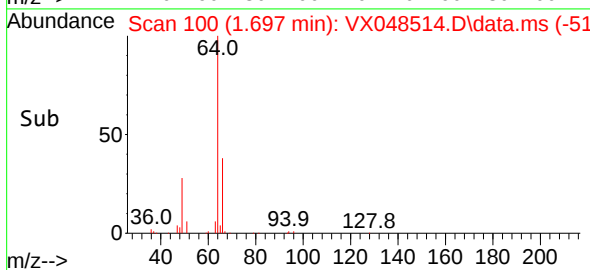
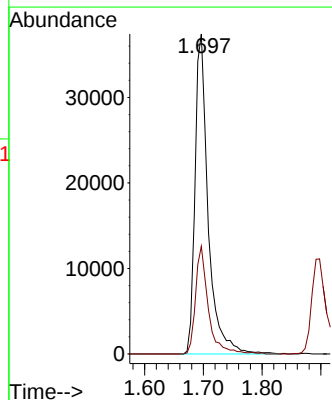
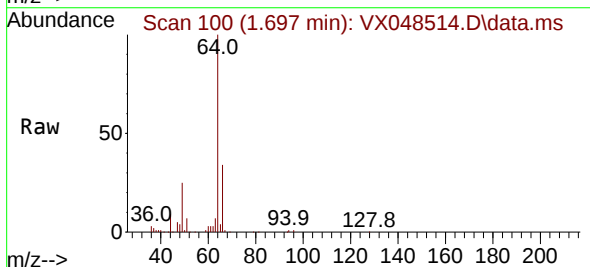
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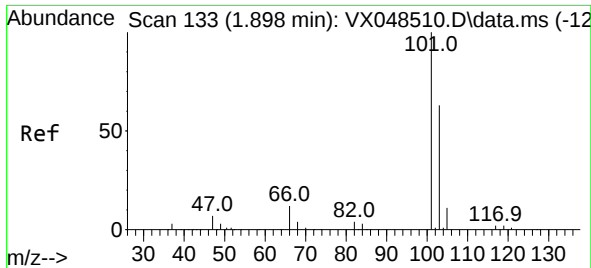
Tgt Ion: 94 Resp: 40616
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0



#6
Chloroethane
Concen: 45.827 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048514.D
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Tgt Ion: 64 Resp: 57876
Ion Ratio Lower Upper
64 100
66 33.6 23.9 35.9

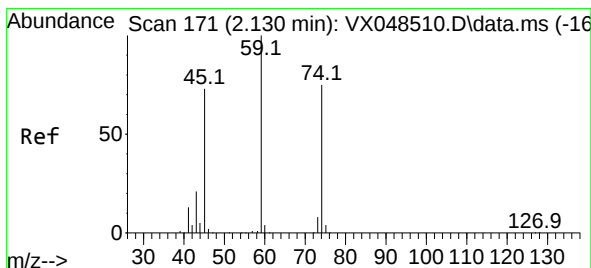
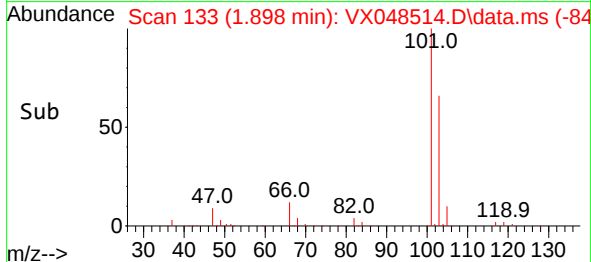
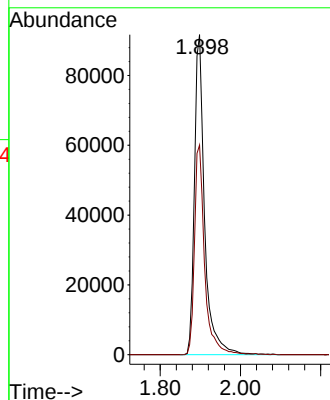
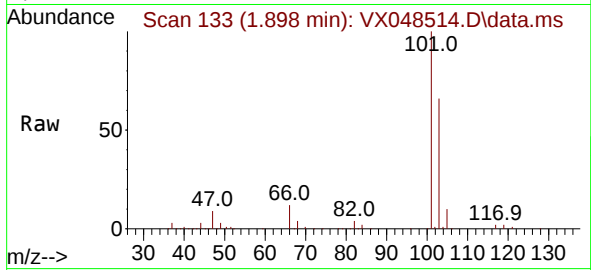




#7
 Trichlorofluoromethane
 Concen: 46.800 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

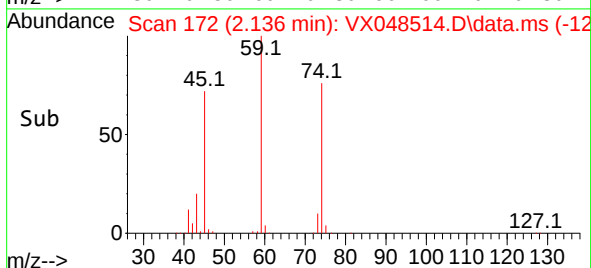
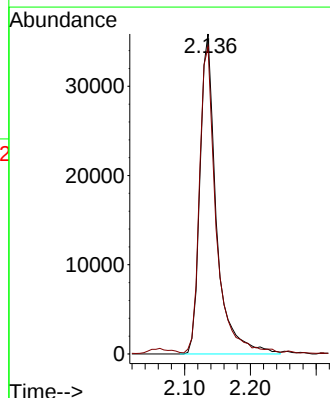
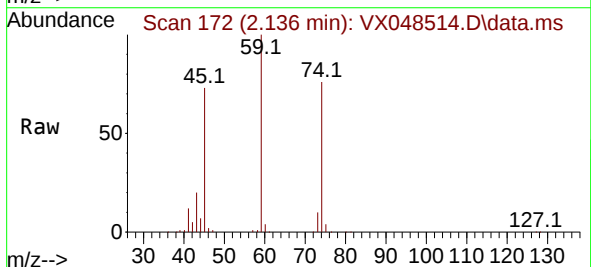
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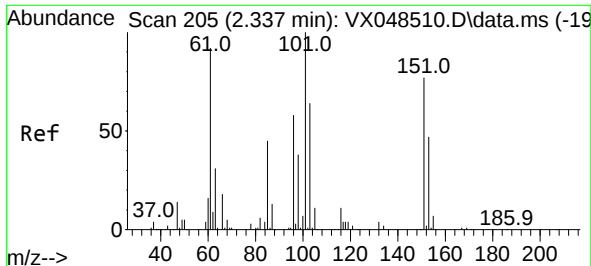
Tgt Ion:101 Resp: 161145
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.6 77.4



#8
 Diethyl Ether
 Concen: 51.844 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

Tgt Ion: 74 Resp: 62319
 Ion Ratio Lower Upper
 74 100
 45 96.5 50.0 149.8

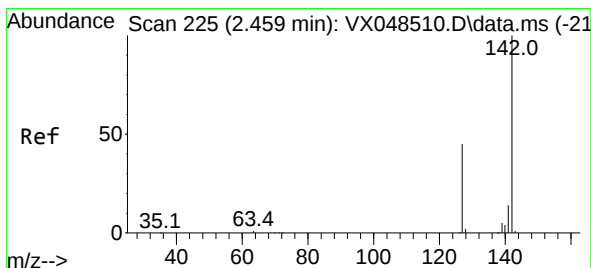
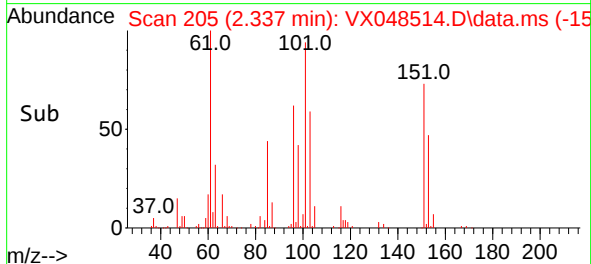
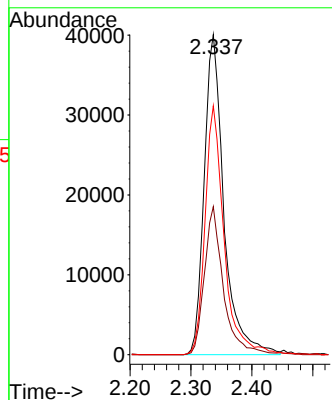
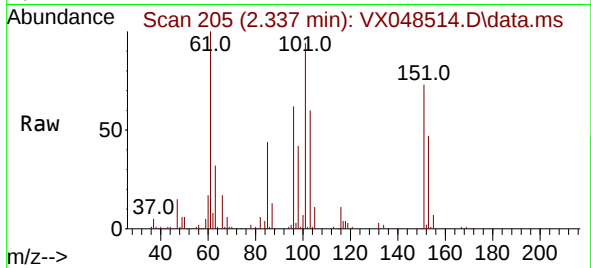




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.287 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

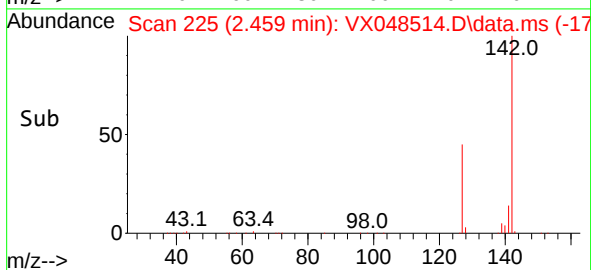
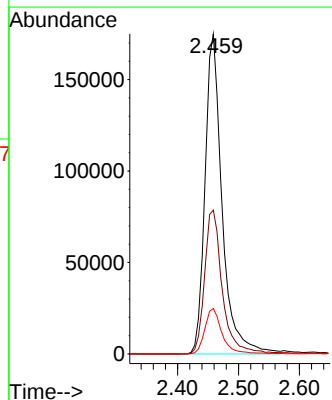
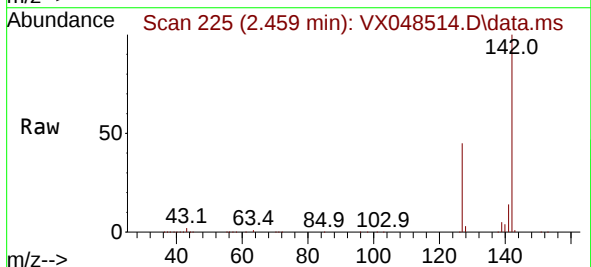
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

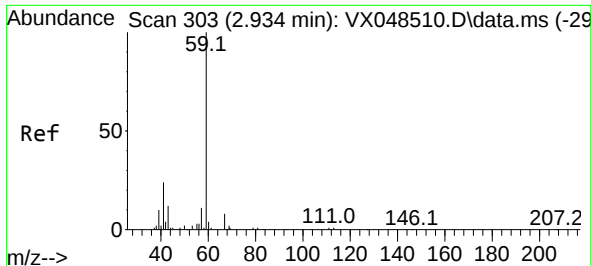
Tgt Ion:101 Resp: 90124
Ion Ratio Lower Upper
101 100
85 45.0 35.6 53.4
151 75.6 58.0 87.0



#10
Methyl Iodide
Concen: 48.287 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:142 Resp: 341948
Ion Ratio Lower Upper
142 100
127 46.9 38.5 57.7
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 274.087 ug/l

RT: 2.934 min Scan# 303

Delta R.T. -0.006 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

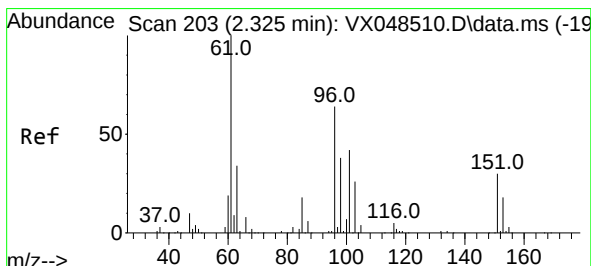
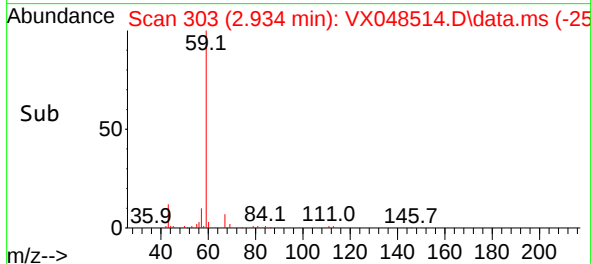
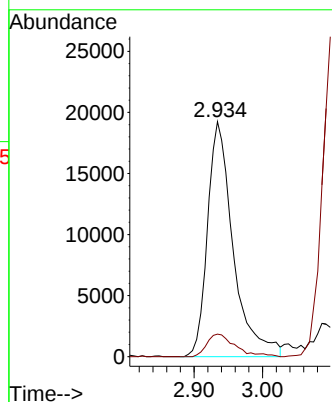
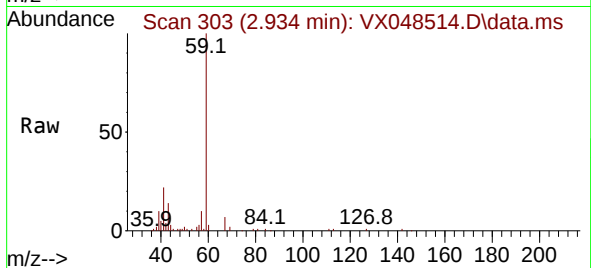
ICVVX110625

Tgt Ion: 59 Resp: 50162

Ion Ratio Lower Upper

59 100

57 10.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 44.328 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

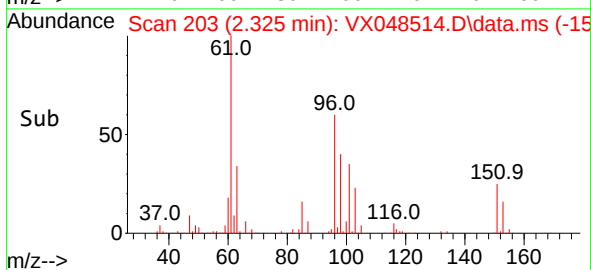
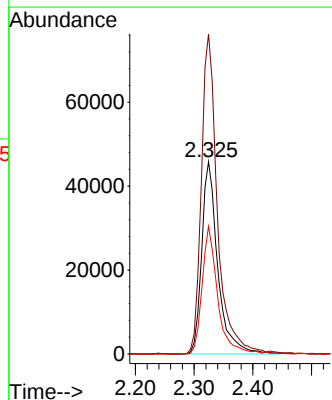
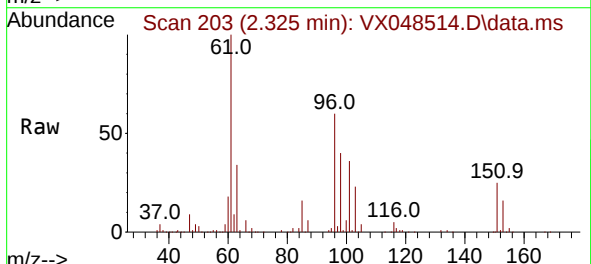
Tgt Ion: 96 Resp: 87349

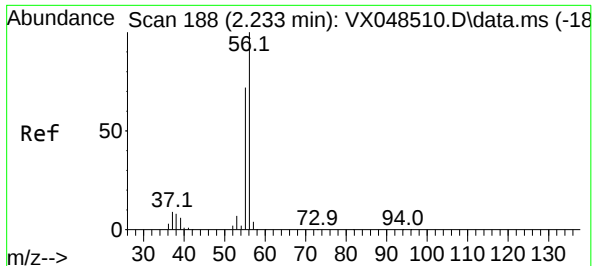
Ion Ratio Lower Upper

96 100

61 166.4 139.0 208.6

98 66.4 52.4 78.6

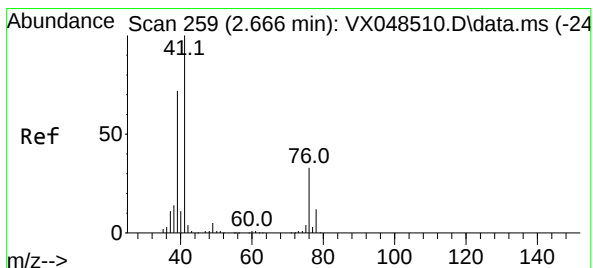
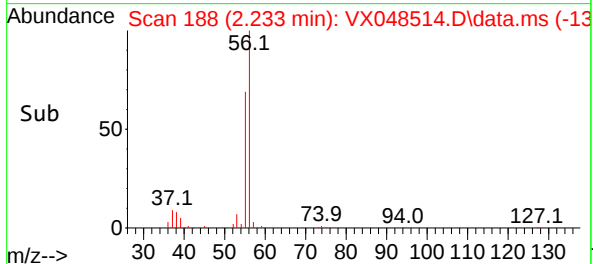
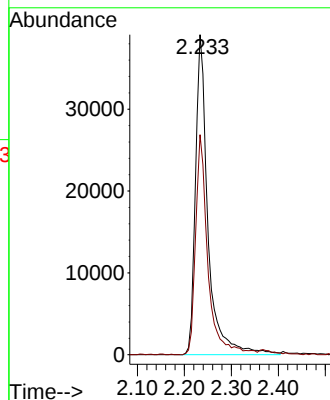
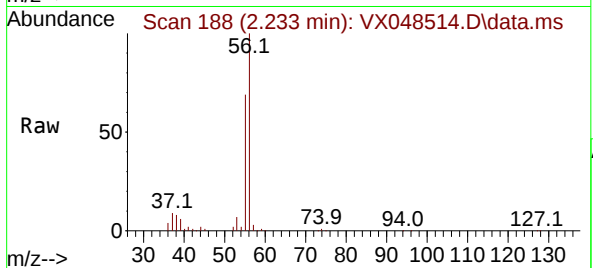




#13
Acrolein
Concen: 253.584 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

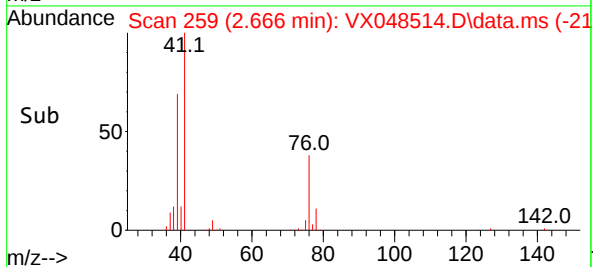
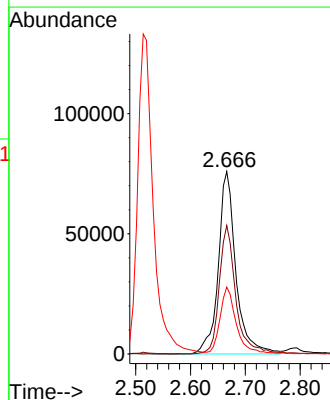
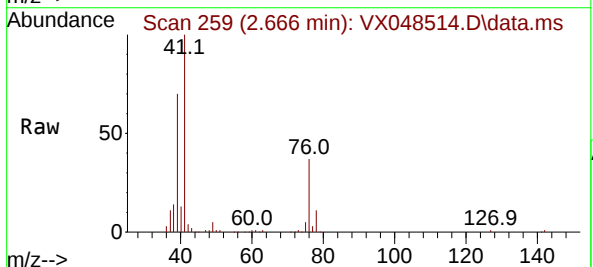
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

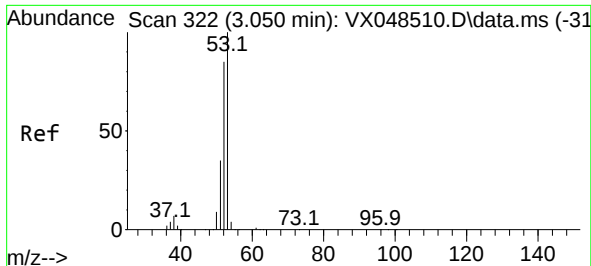
Tgt Ion: 56 Resp: 72487
Ion Ratio Lower Upper
56 100
55 66.9 56.1 84.1



#14
Allyl chloride
Concen: 50.624 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 41 Resp: 169601
Ion Ratio Lower Upper
41 100
39 66.7 56.0 84.0
76 33.6 27.5 41.3





#15

Acrylonitrile

Concen: 279.029 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

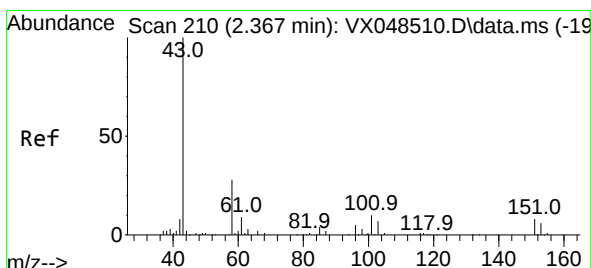
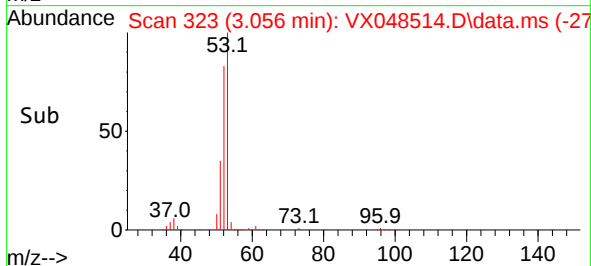
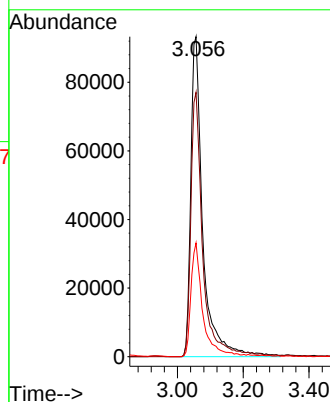
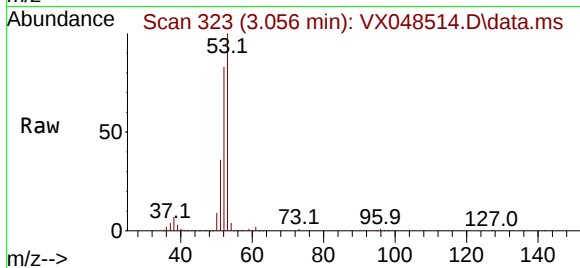
Tgt Ion: 53 Resp: 236397

Ion Ratio Lower Upper

53 100

52 80.8 66.1 99.1

51 34.7 29.0 43.4



#16

Acetone

Concen: 303.546 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX048514.D

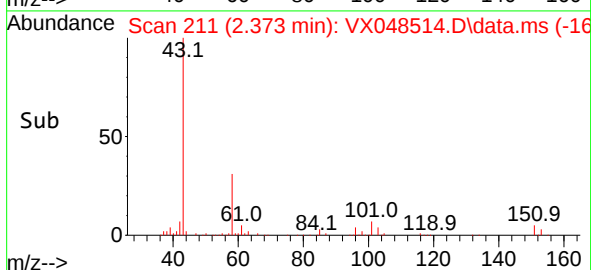
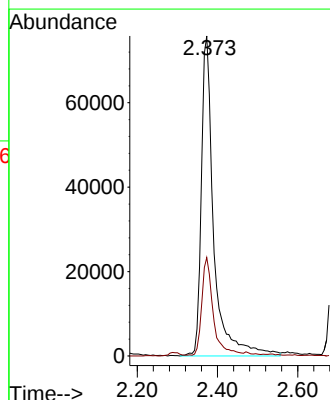
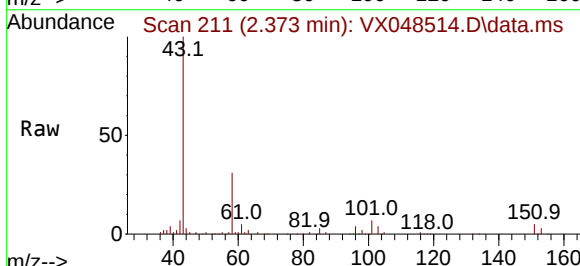
Acq: 06 Nov 2025 12:03

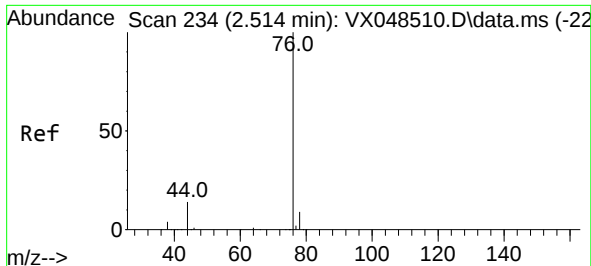
Tgt Ion: 43 Resp: 163287

Ion Ratio Lower Upper

43 100

58 30.4 23.4 35.2

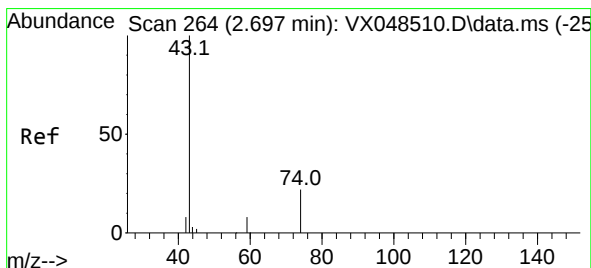
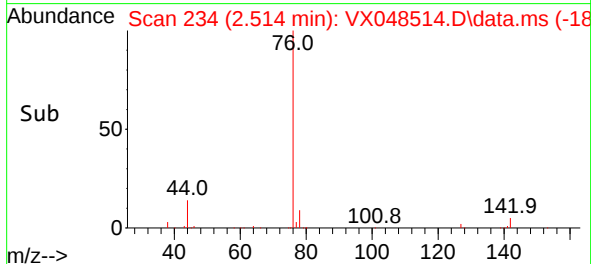
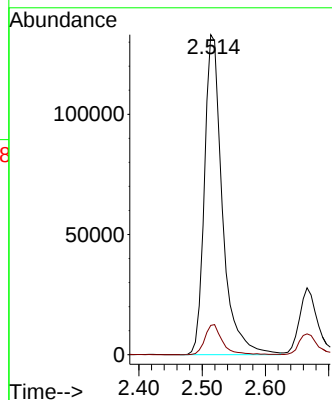
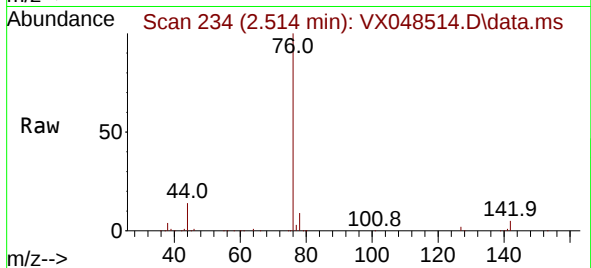




#17
Carbon Disulfide
Concen: 47.839 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

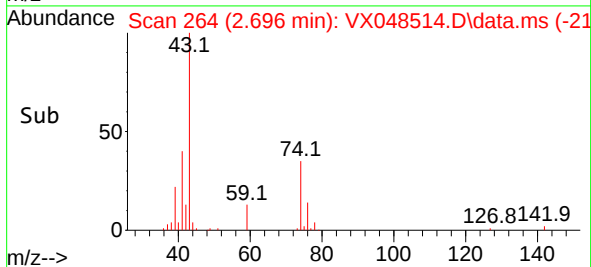
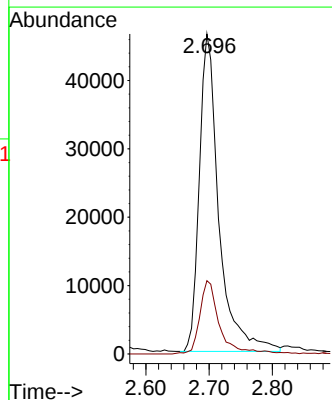
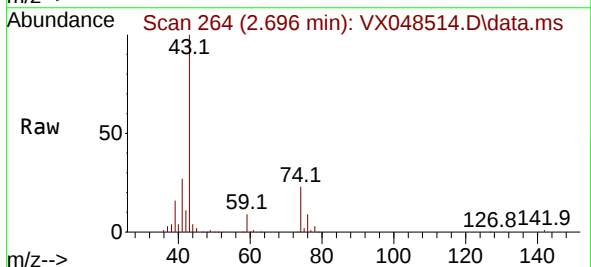
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

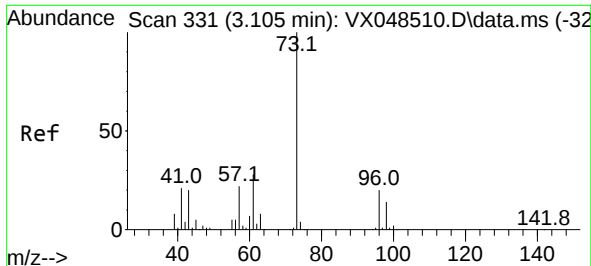
Tgt Ion: 76 Resp: 262551
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 53.779 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 43 Resp: 99982
Ion Ratio Lower Upper
43 100
74 23.4 17.5 26.3

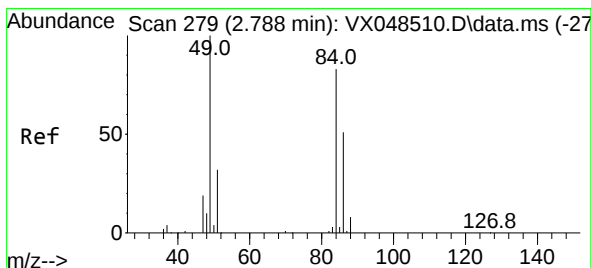
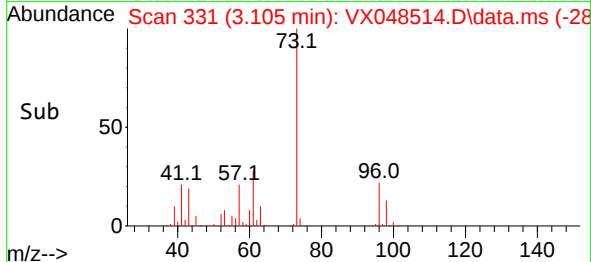
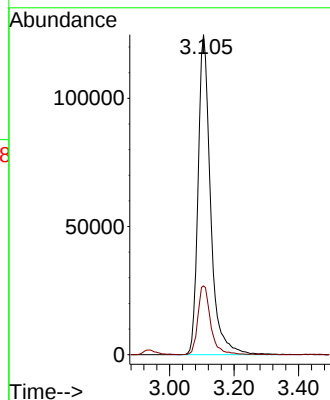
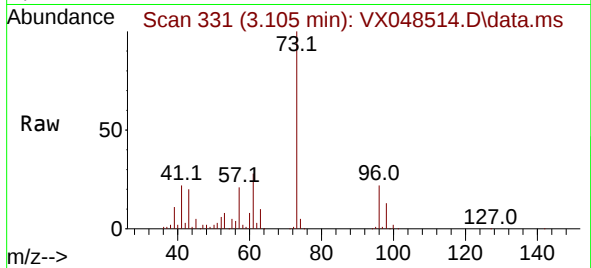




#19
Methyl tert-butyl Ether
Concen: 53.577 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

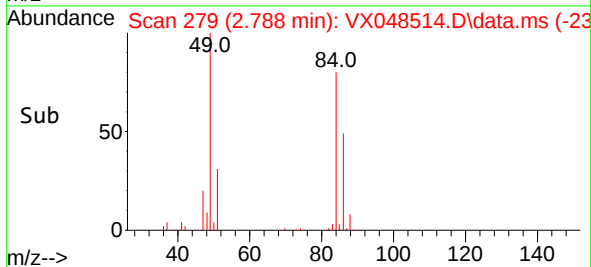
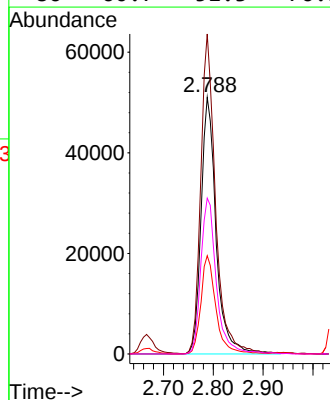
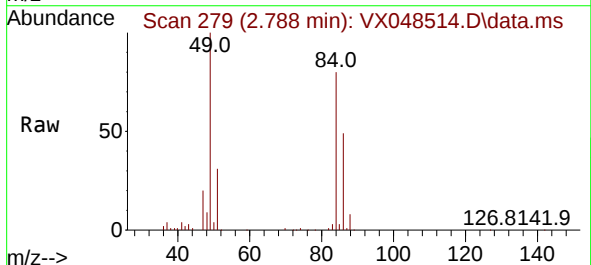
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

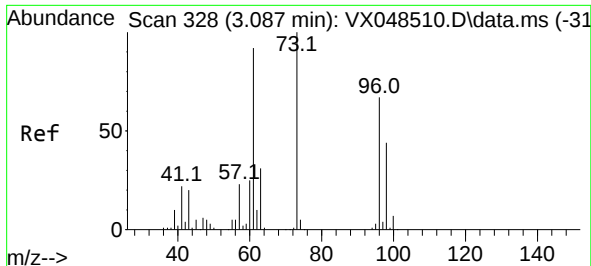
Tgt Ion: 73 Resp: 334843
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 47.450 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 84 Resp: 107382
Ion Ratio Lower Upper
84 100
49 124.5 104.1 156.1
51 38.3 31.3 46.9
86 60.7 51.3 76.9

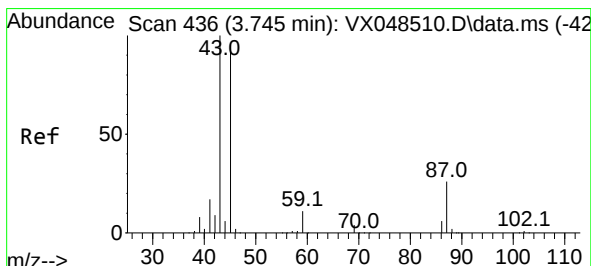
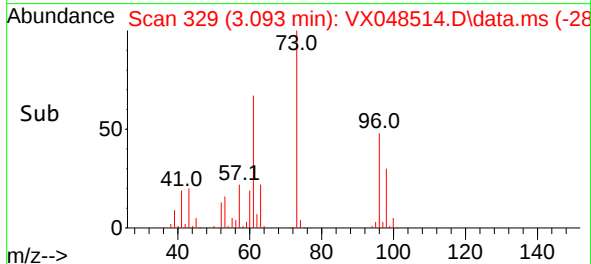
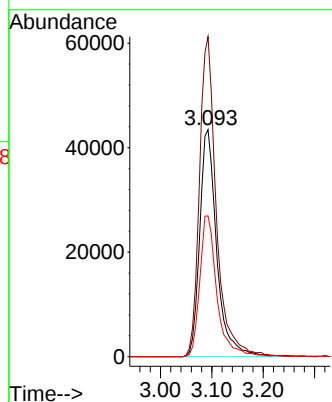
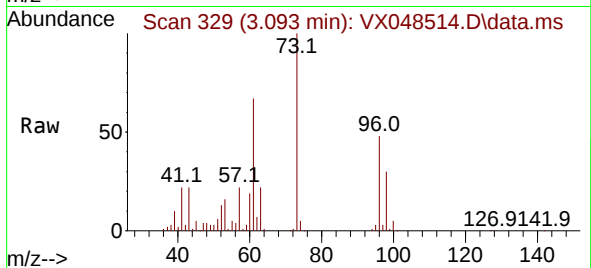




#21
trans-1,2-Dichloroethene
Concen: 48.372 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

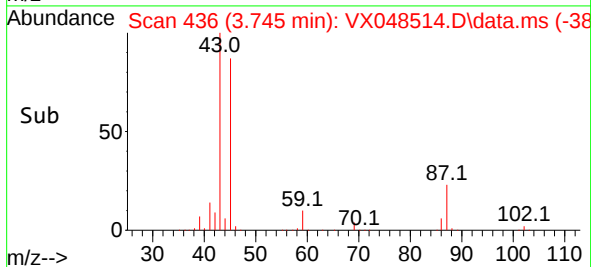
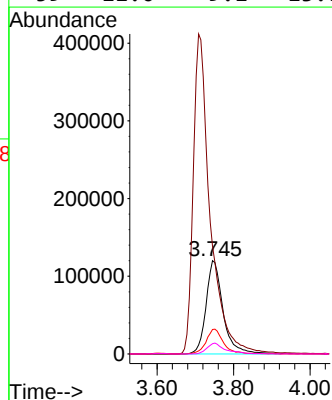
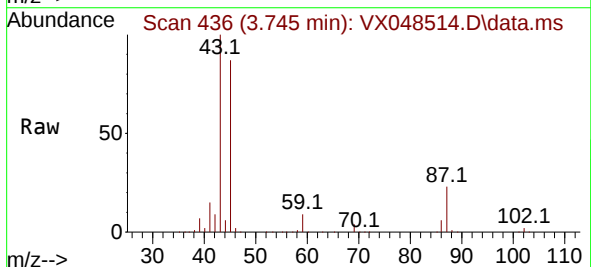
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

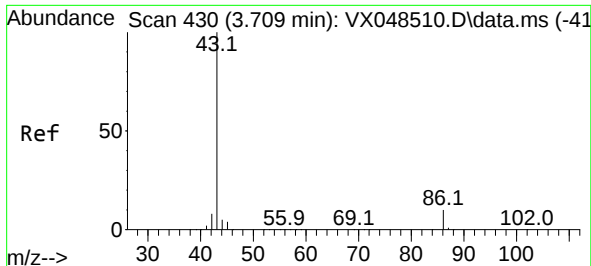
Tgt Ion: 96 Resp: 100192
Ion Ratio Lower Upper
96 100
61 140.9 111.9 167.9
98 62.0 51.2 76.8



#22
Diisopropyl ether
Concen: 51.277 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 45 Resp: 370932
Ion Ratio Lower Upper
45 100
43 115.2 89.8 134.8
87 26.1 20.6 31.0
59 11.0 9.1 13.7

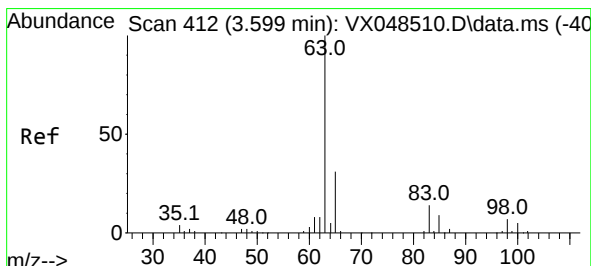
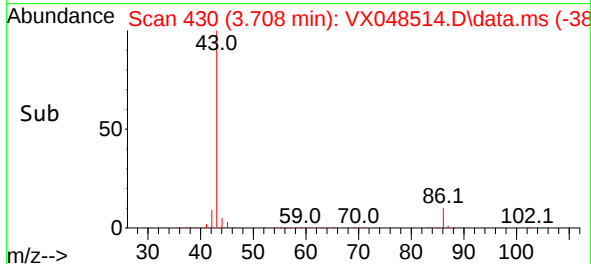
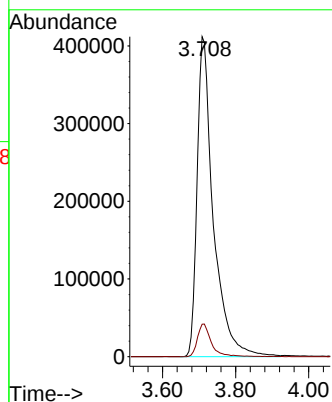
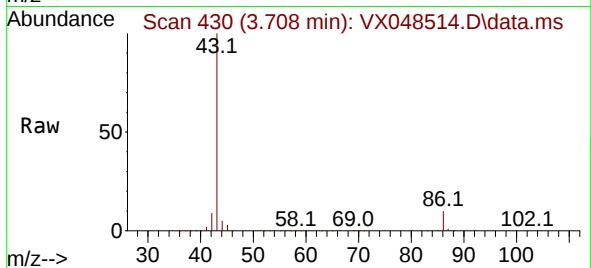




#23
 Vinyl Acetate
 Concen: 274.197 ug/l
 RT: 3.708 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

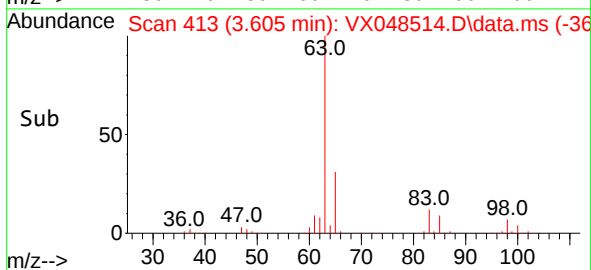
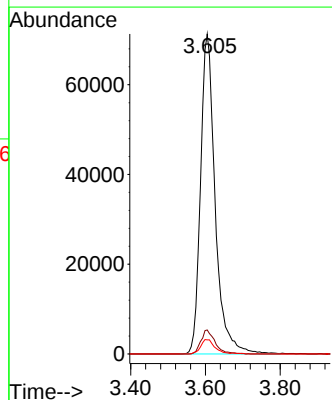
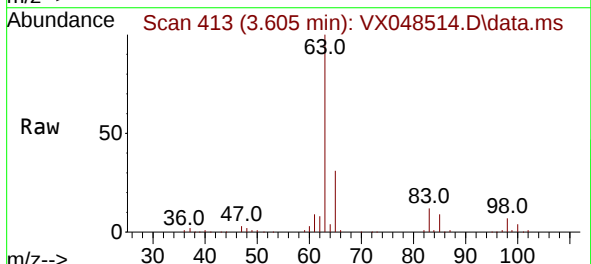
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110625

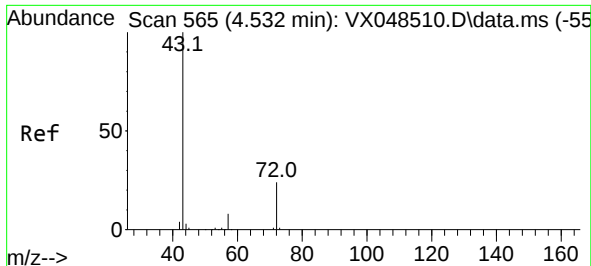
Tgt Ion: 43 Resp: 1271732
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.568 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

Tgt Ion: 63 Resp: 193605
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.4 2.1 6.3

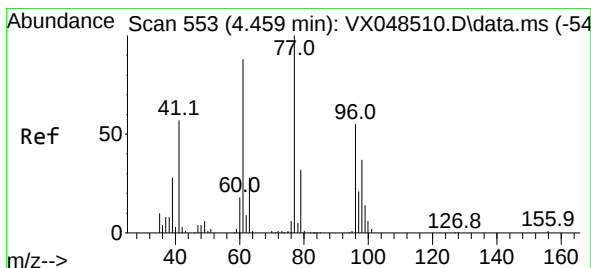
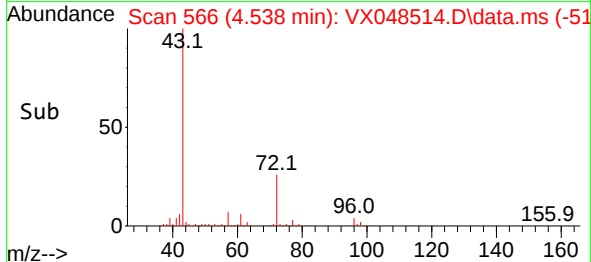
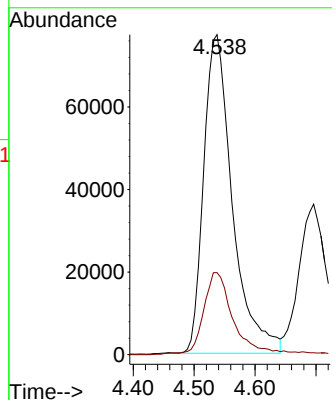
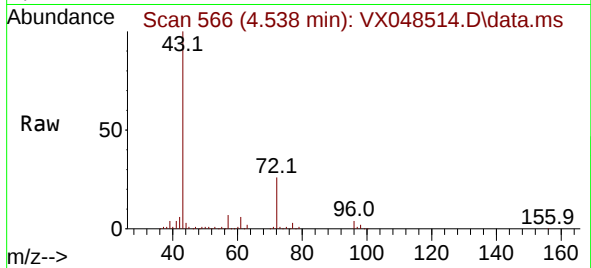




#25
2-Butanone
Concen: 291.606 ug/l
RT: 4.538 min Scan# 565
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

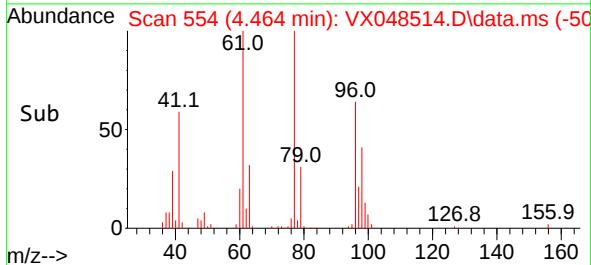
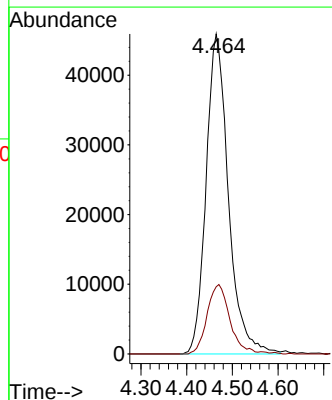
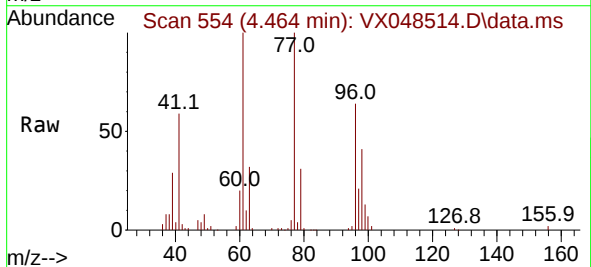
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

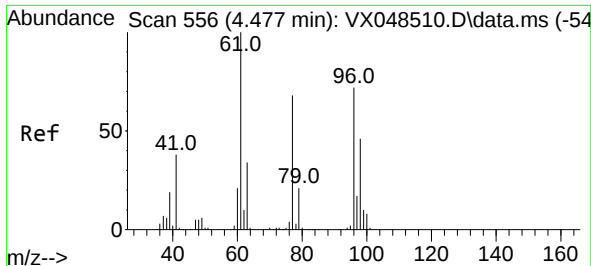
Tgt Ion: 43 Resp: 252517
Ion Ratio Lower Upper
43 100
72 25.2 19.9 29.9



#26
2,2-Dichloropropane
Concen: 47.247 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 77 Resp: 155459
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 49.325 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

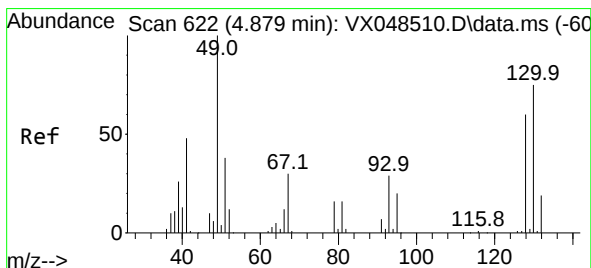
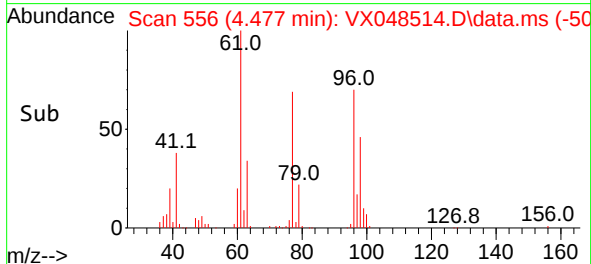
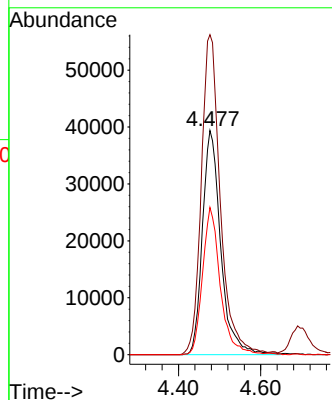
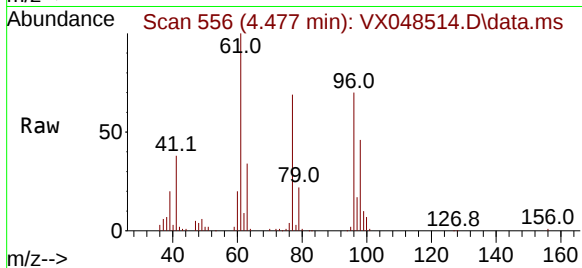
Tgt Ion: 96 Resp: 121844

Ion Ratio Lower Upper

96 100

61 148.4 0.0 294.2

98 63.7 0.0 128.4



#28

Bromochloromethane

Concen: 52.584 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

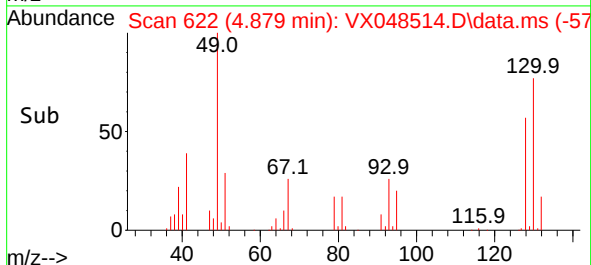
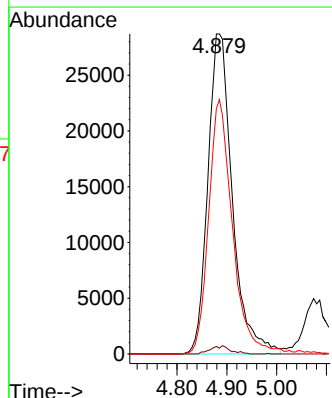
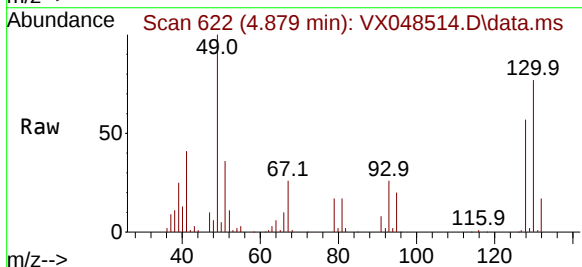
Tgt Ion: 49 Resp: 97879

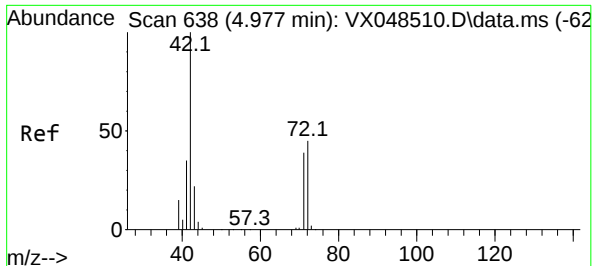
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 77.4 59.3 88.9





#29

Tetrahydrofuran

Concen: 265.933 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

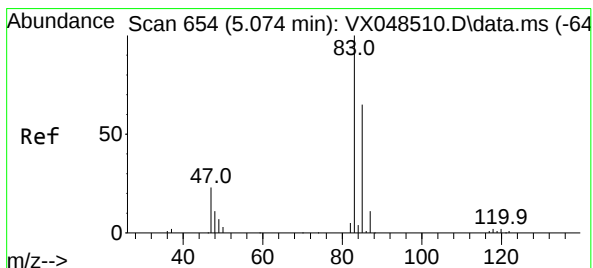
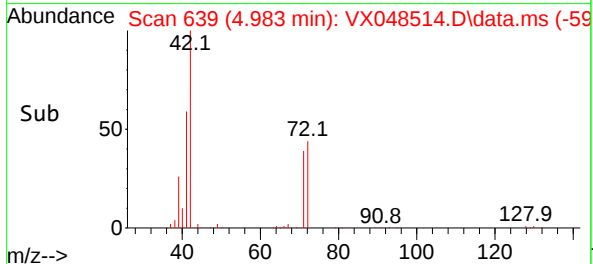
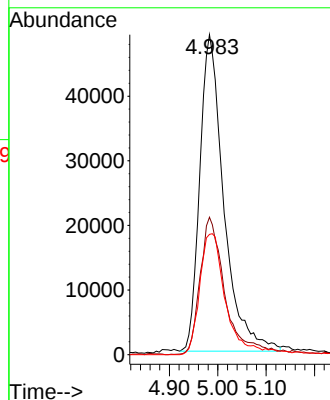
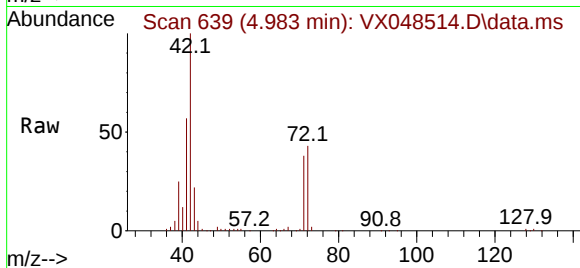
Tgt Ion: 42 Resp: 168848

Ion Ratio Lower Upper

42 100

72 45.6 35.3 52.9

71 40.4 32.2 48.4



#30

Chloroform

Concen: 50.496 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048514.D

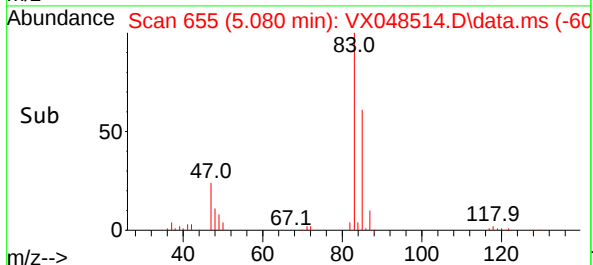
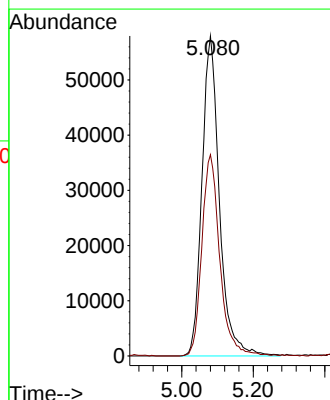
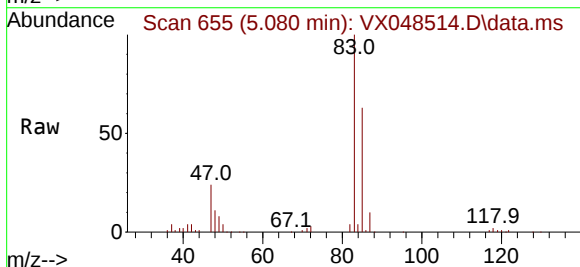
Acq: 06 Nov 2025 12:03

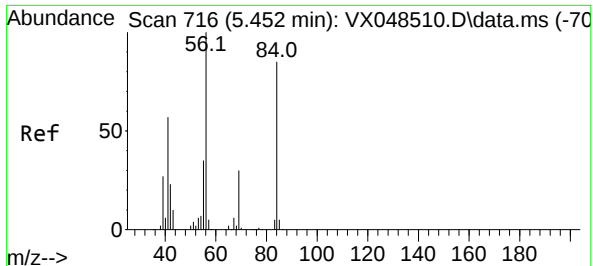
Tgt Ion: 83 Resp: 196204

Ion Ratio Lower Upper

83 100

85 62.9 50.1 75.1

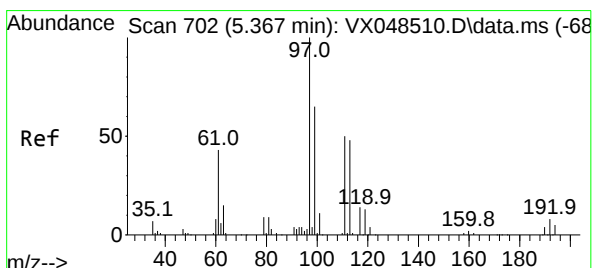
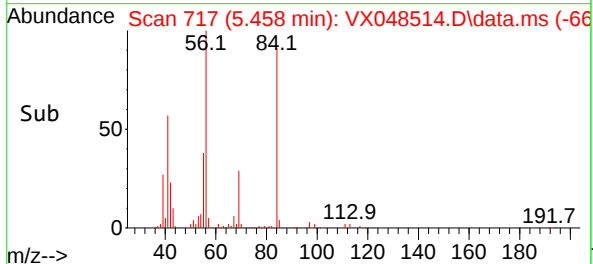
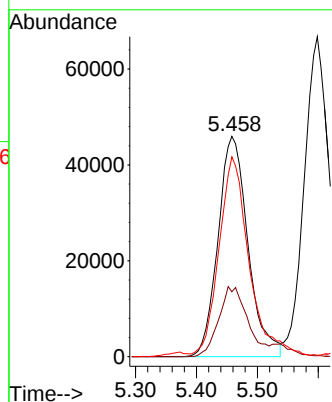
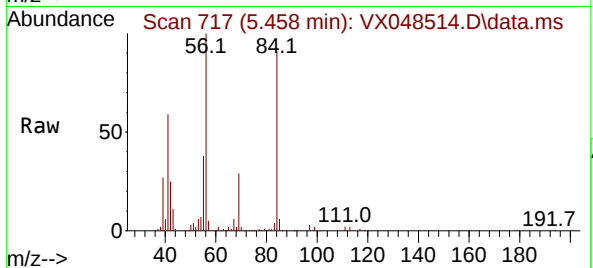




#31
Cyclohexane
Concen: 46.346 ug/l
RT: 5.458 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

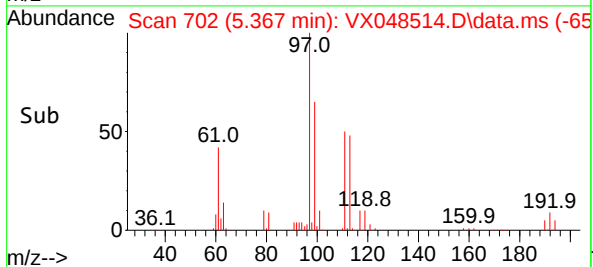
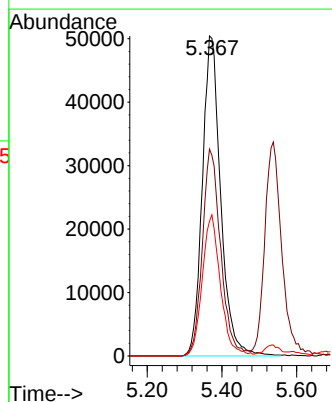
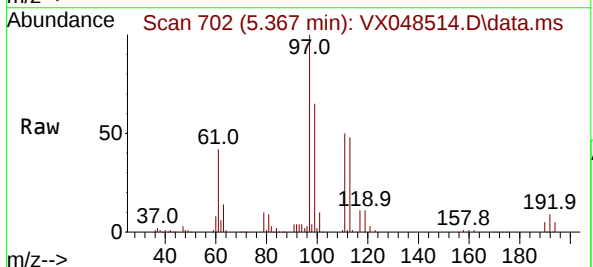
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

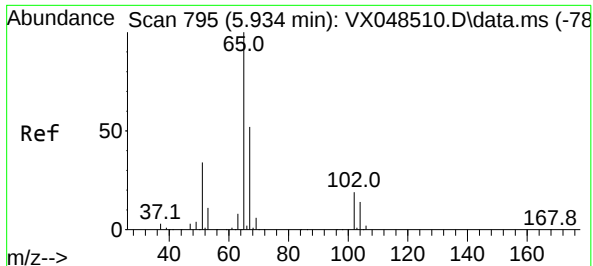
Tgt Ion: 56 Resp: 156856
Ion Ratio Lower Upper
56 100
69 29.5 23.0 34.6
84 88.6 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 49.235 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 97 Resp: 171828
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 43.7 34.8 52.2

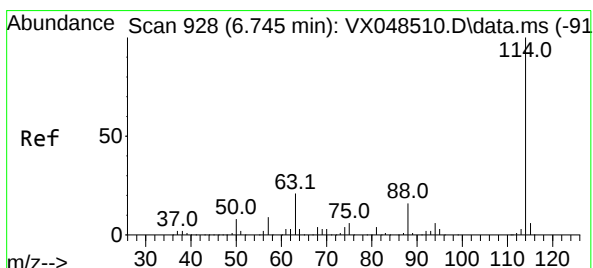
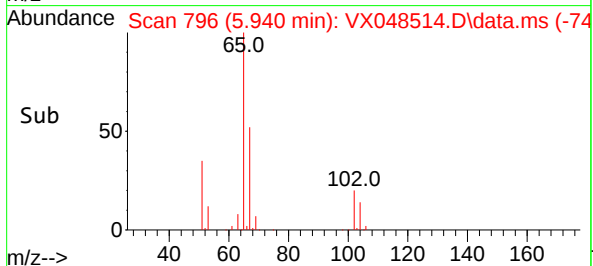
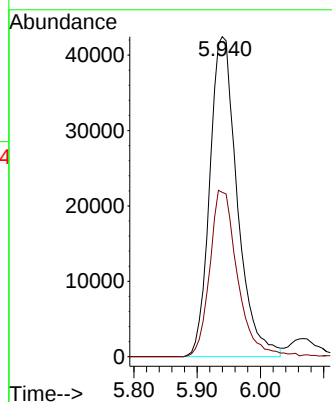
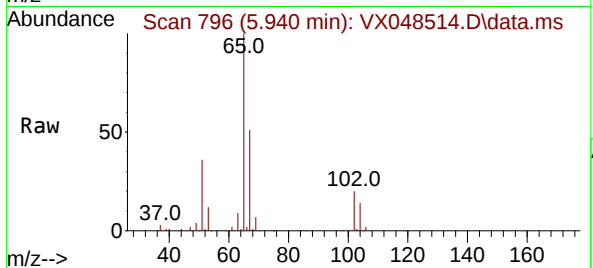




#33
1,2-Dichloroethane-d4
Concen: 51.833 ug/l
RT: 5.940 min Scan# 795
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

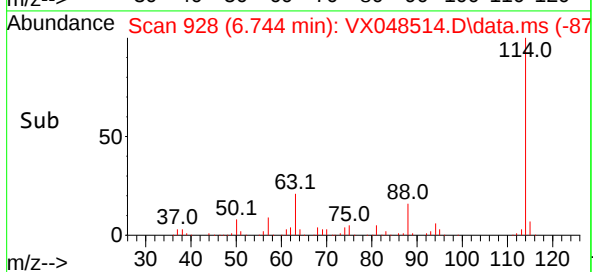
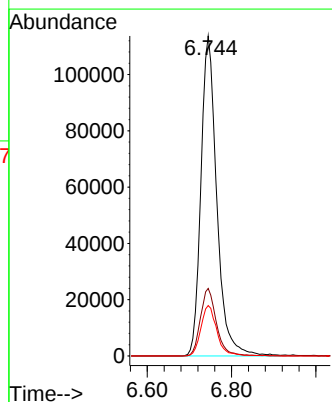
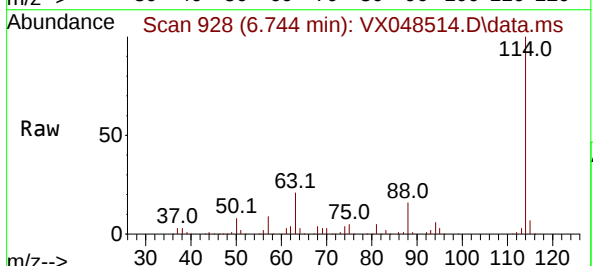
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

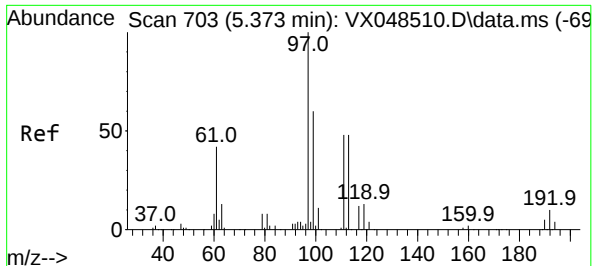
Tgt Ion: 65 Resp: 128297
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 114 Resp: 298031
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.148 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

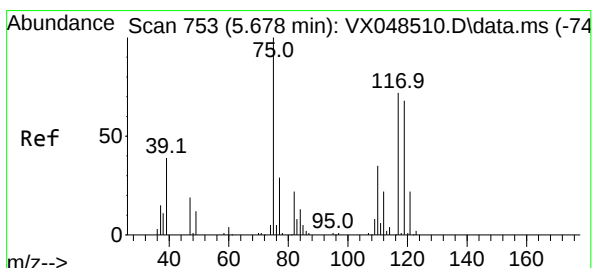
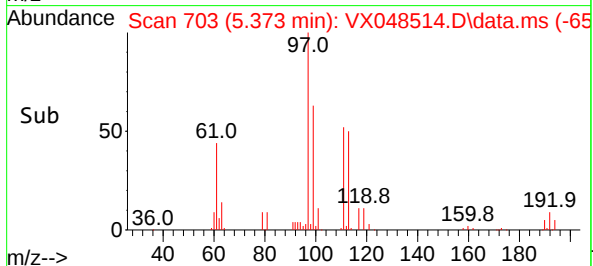
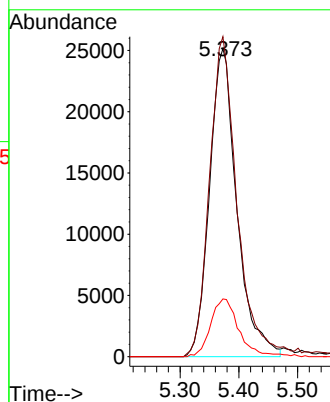
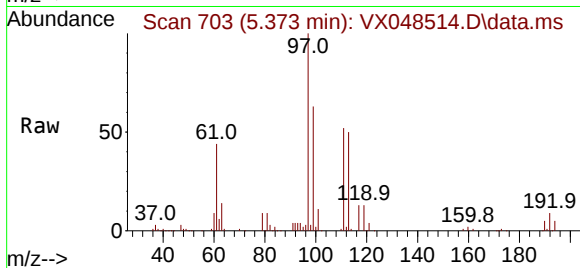
Tgt Ion:113 Resp: 81212

Ion Ratio Lower Upper

113 100

111 104.6 82.2 123.4

192 19.5 15.1 22.7



#36

1,1-Dichloropropene

Concen: 45.228 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

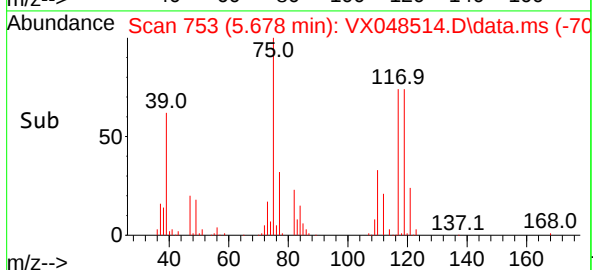
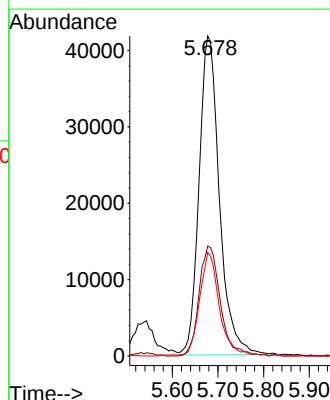
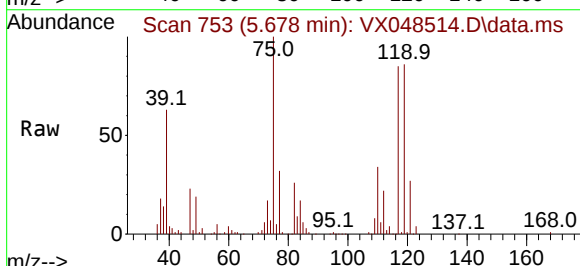
Tgt Ion: 75 Resp: 128901

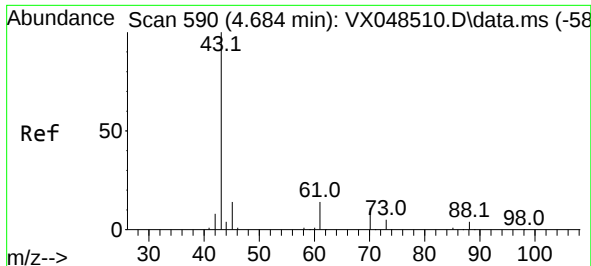
Ion Ratio Lower Upper

75 100

110 35.8 17.7 53.1

77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 56.265 ug/l

RT: 4.696 min Scan# 590

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110625

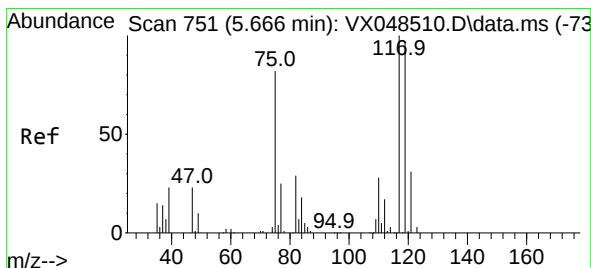
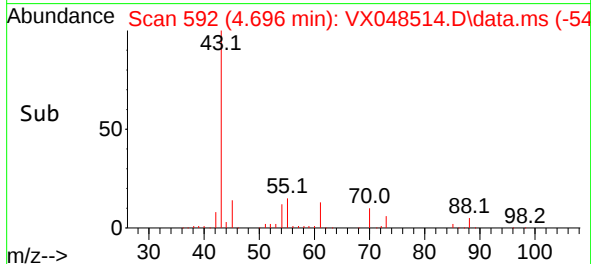
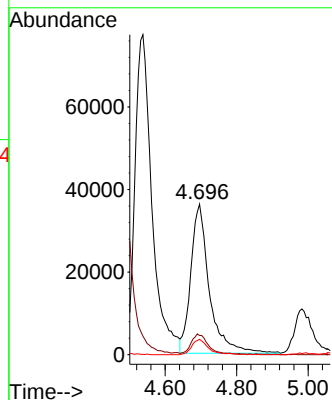
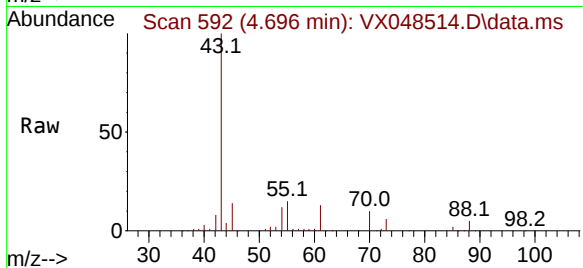
Tgt Ion: 43 Resp: 129910

Ion Ratio Lower Upper

43 100

61 11.9 10.6 15.8

70 9.2 7.8 11.6



#38

Carbon Tetrachloride

Concen: 46.243 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

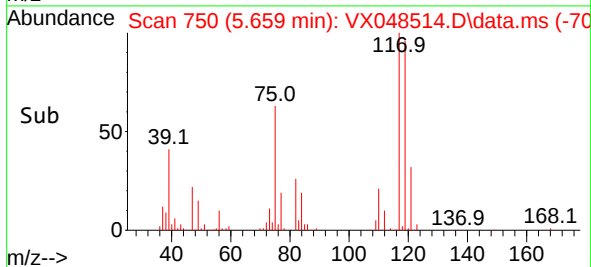
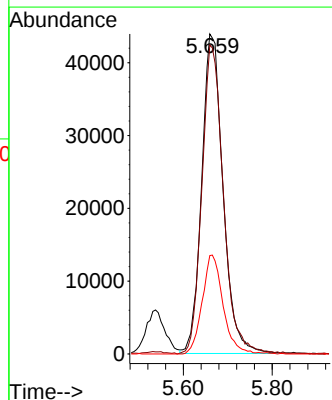
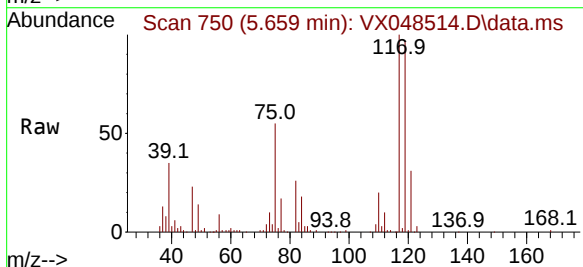
Tgt Ion: 117 Resp: 146754

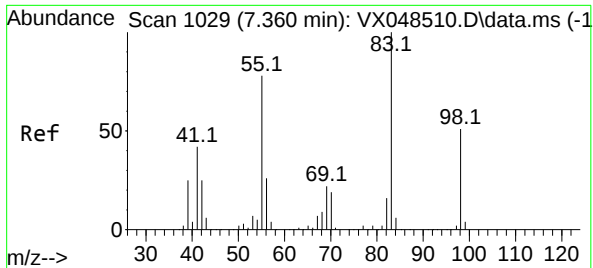
Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

121 30.8 24.8 37.2

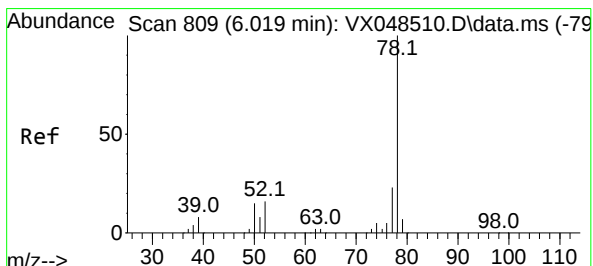
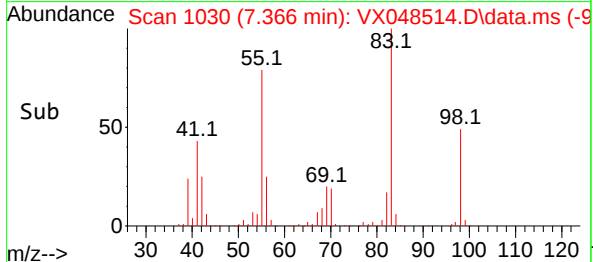
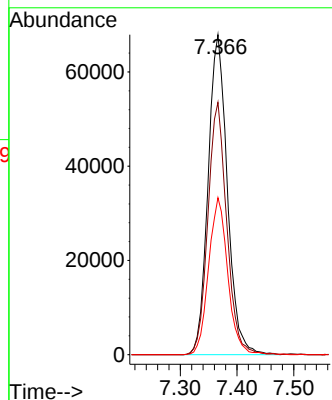
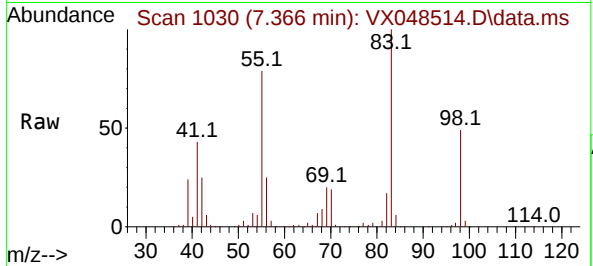




#39
Methylcyclohexane
Concen: 45.480 ug/l
RT: 7.366 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

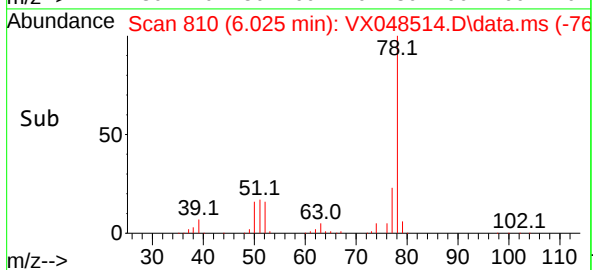
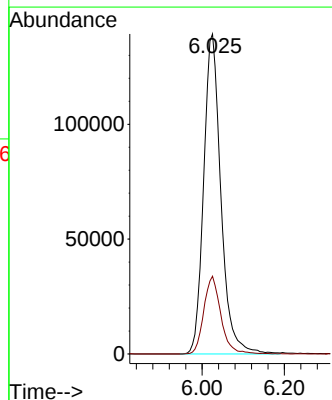
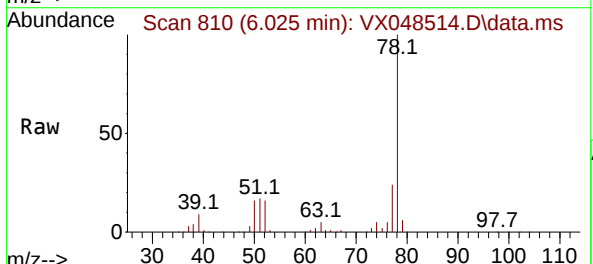
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

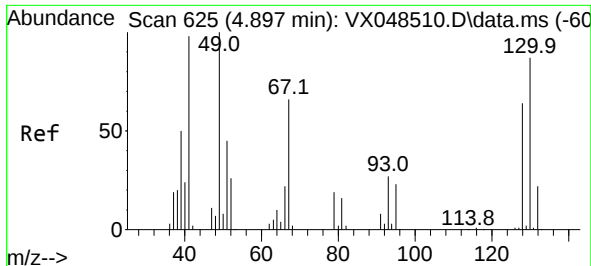
Tgt Ion: 83 Resp: 160093
Ion Ratio Lower Upper
83 100
55 78.9 66.2 99.2
98 49.1 38.9 58.3



#40
Benzene
Concen: 47.512 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 78 Resp: 405447
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



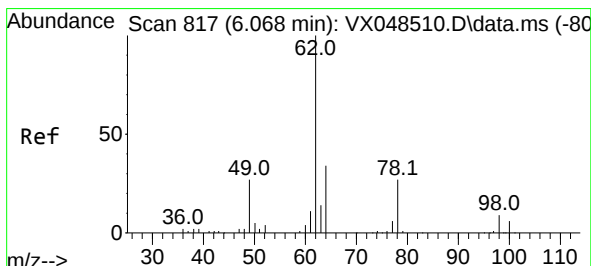
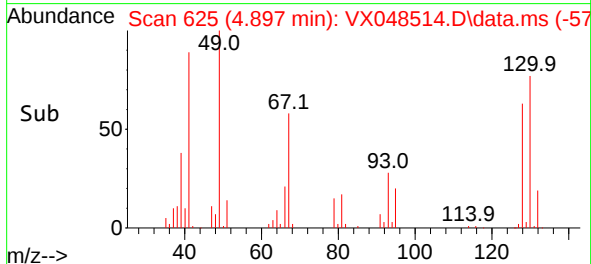
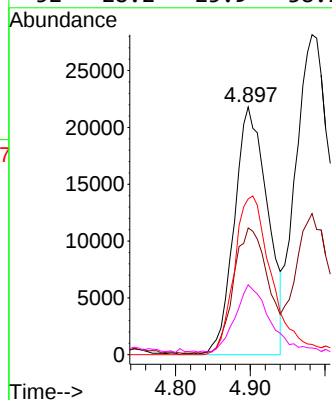
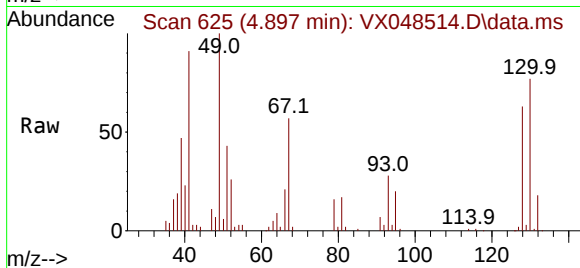


#41
Methacrylonitrile
Concen: 53.634 ug/l
RT: 4.897 min Scan# 612
Delta R.T. -0.012 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

Tgt Ion: 41 Resp: 67837

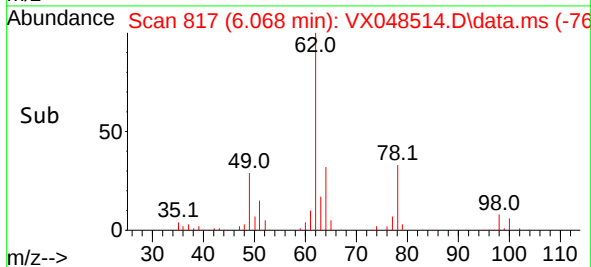
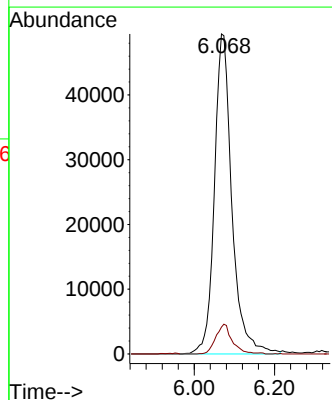
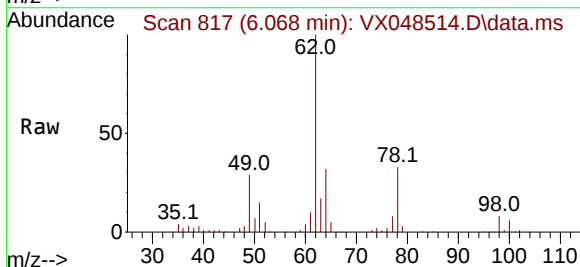
Ion	Ratio	Lower	Upper
41	100		
39	52.0	44.0	66.0
67	73.6	58.7	88.1
52	28.2	25.9	38.9

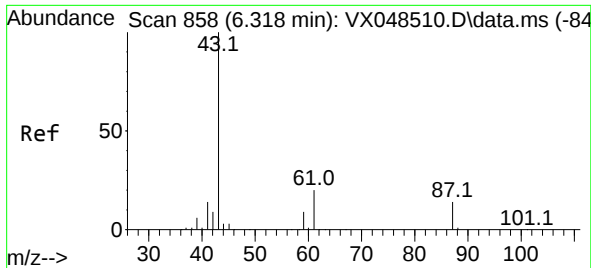


#42
1,2-Dichloroethane
Concen: 50.299 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 62 Resp: 149754

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

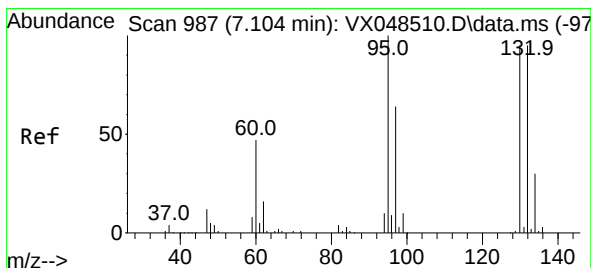
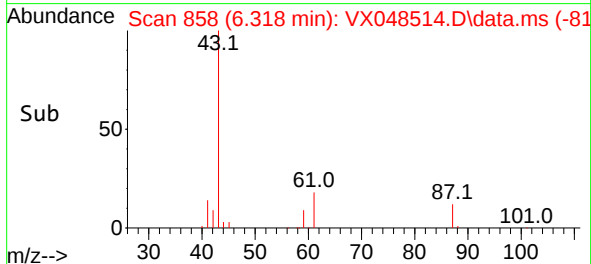
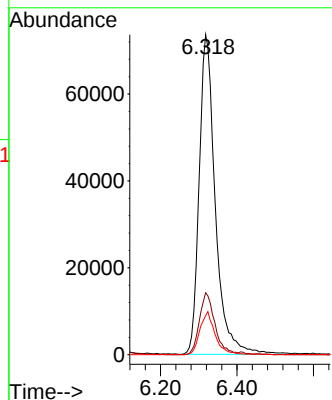
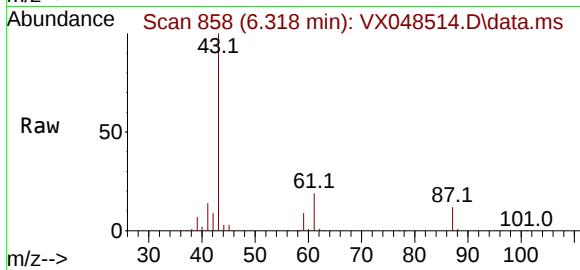




#43
Isopropyl Acetate
Concen: 54.519 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

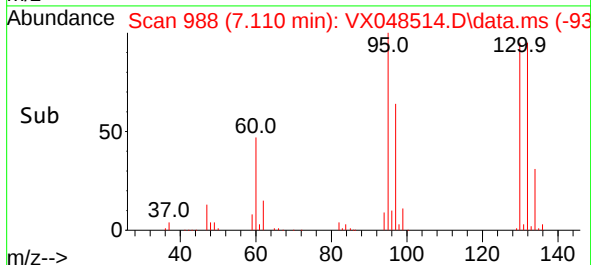
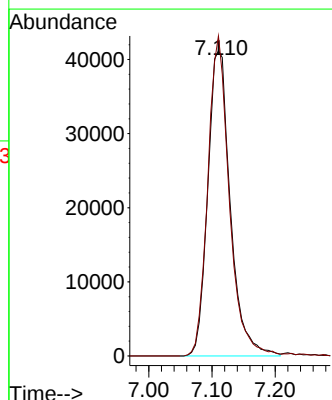
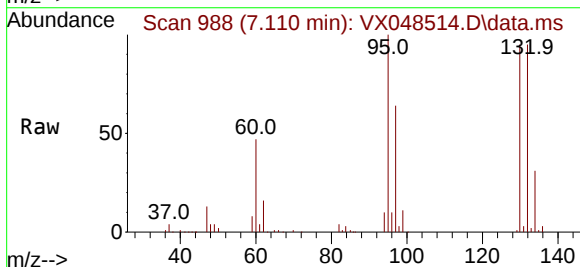
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

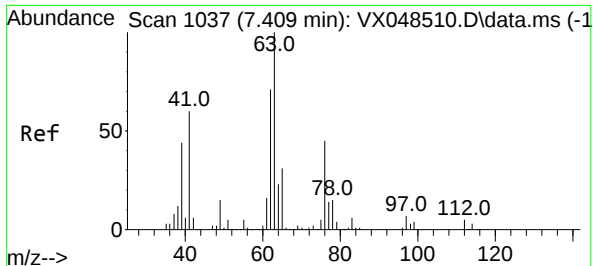
Tgt Ion: 43 Resp: 215149
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.7 9.4 14.2



#44
Trichloroethene
Concen: 46.012 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:130 Resp: 102452
Ion Ratio Lower Upper
130 100
95 104.9 0.0 200.6

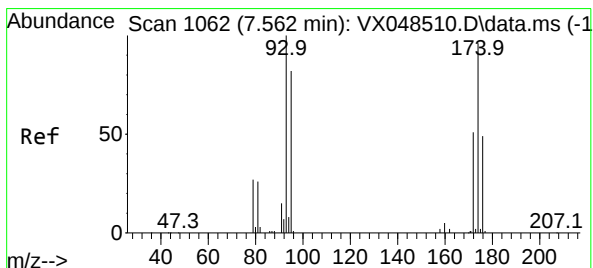
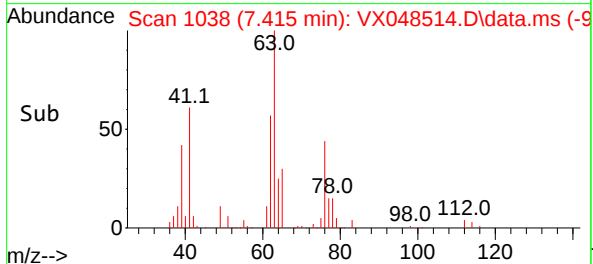
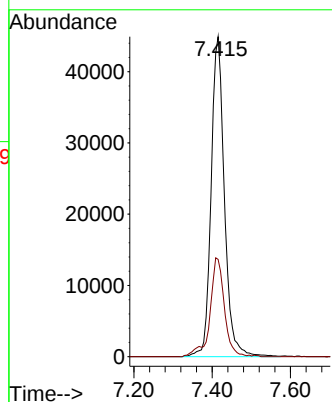
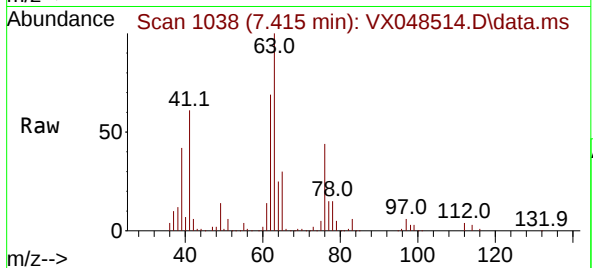




#45
1,2-Dichloropropane
Concen: 48.982 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

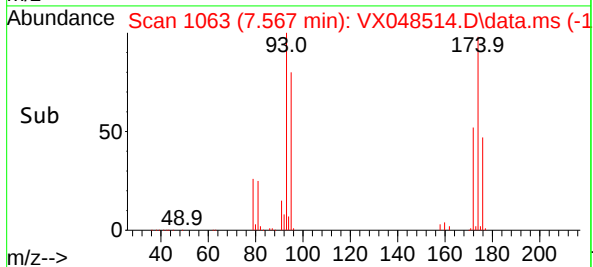
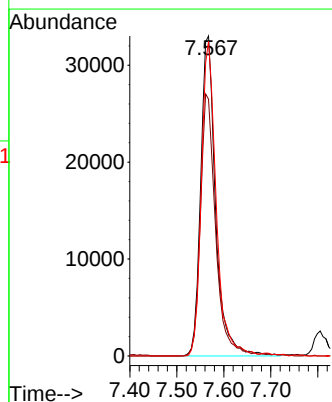
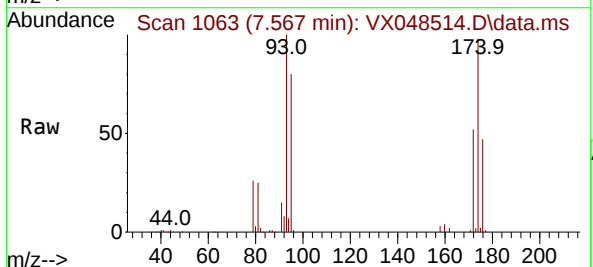
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

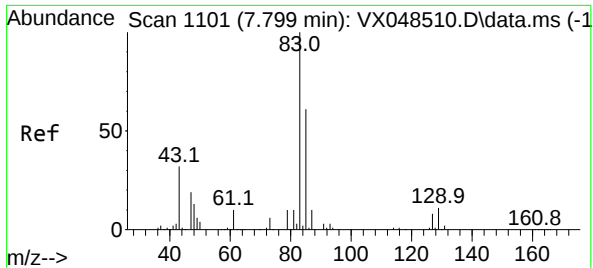
Tgt Ion: 63 Resp: 105697
Ion Ratio Lower Upper
63 100
65 30.4 24.1 36.1



#46
Dibromomethane
Concen: 50.202 ug/l
RT: 7.567 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 93 Resp: 73301
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 97.2 71.7 107.5

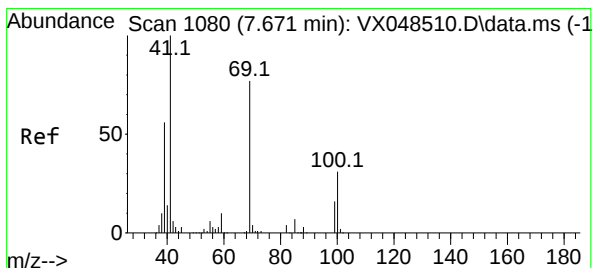
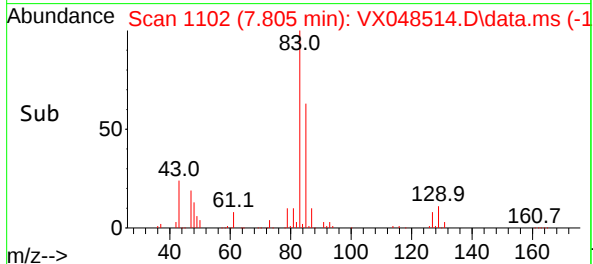
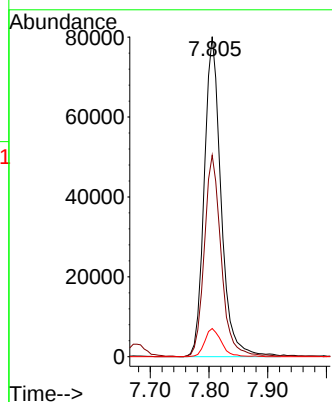
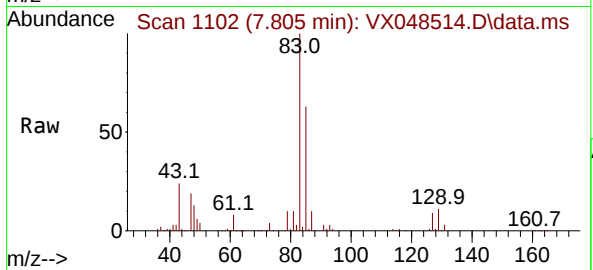




#47
Bromodichloromethane
Concen: 49.314 ug/l
RT: 7.805 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

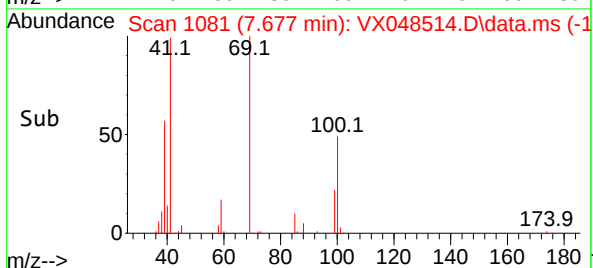
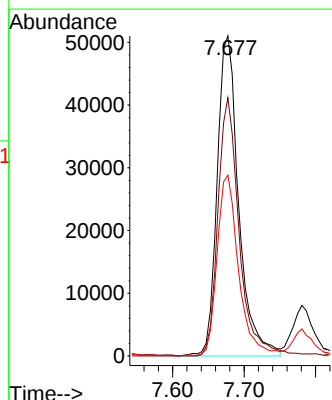
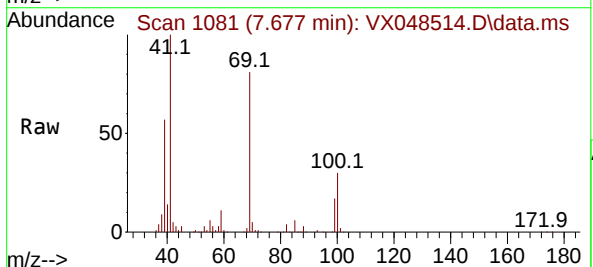
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

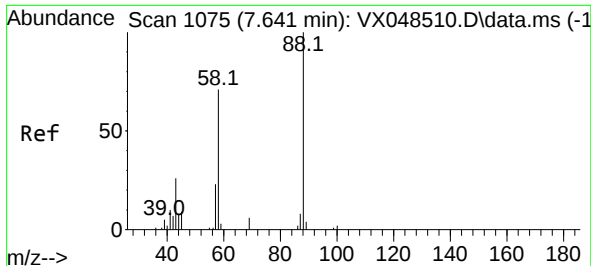
Tgt Ion: 83 Resp: 159688
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 53.753 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 41 Resp: 106893
Ion Ratio Lower Upper
41 100
69 79.9 63.4 95.0
39 56.5 47.1 70.7





#49

1,4-Dioxane

Concen: 1019.113 ug/l

RT: 7.641 min Scan# 110

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

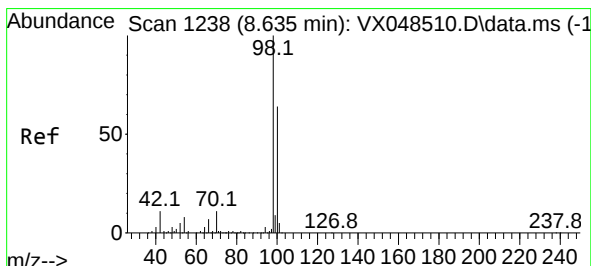
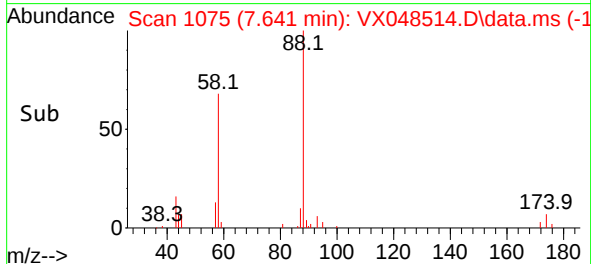
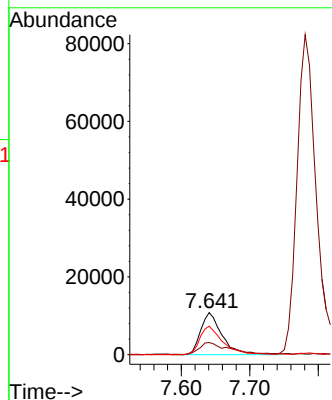
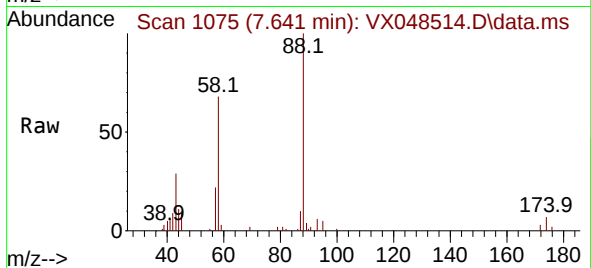
Tgt Ion: 88 Resp: 23571

Ion Ratio Lower Upper

88 100

43 37.5 35.0 52.4

58 72.3 61.9 92.9



#50

Toluene-d8

Concen: 48.232 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048514.D

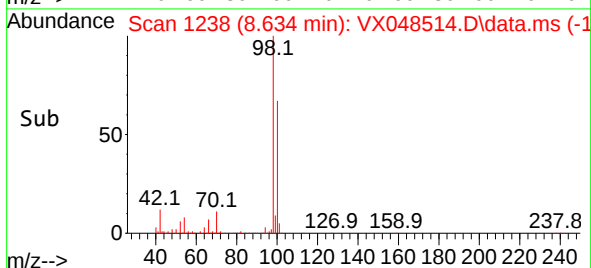
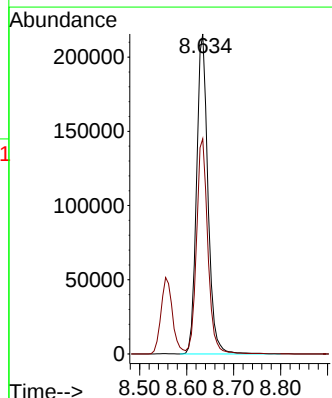
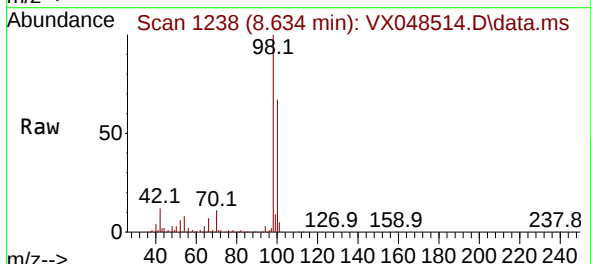
Acq: 06 Nov 2025 12:03

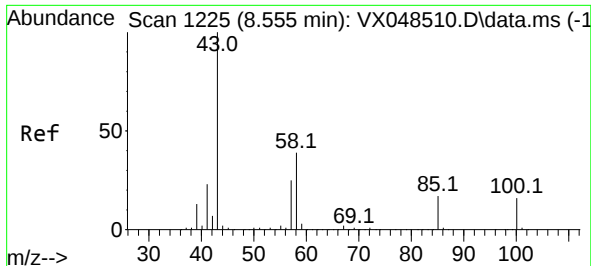
Tgt Ion: 98 Resp: 364407

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 267.730 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

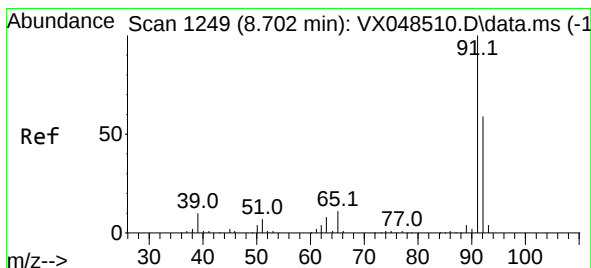
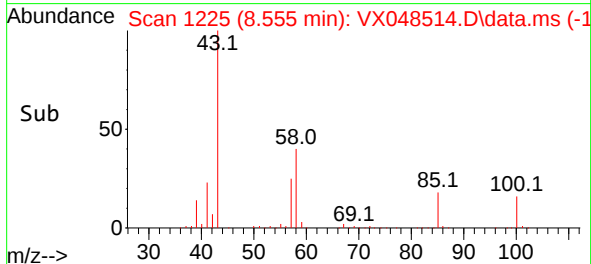
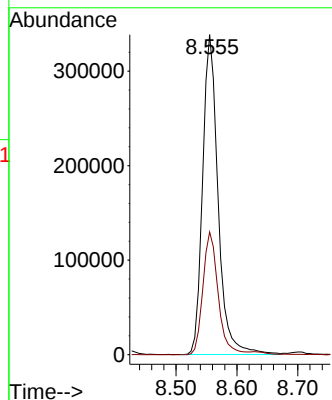
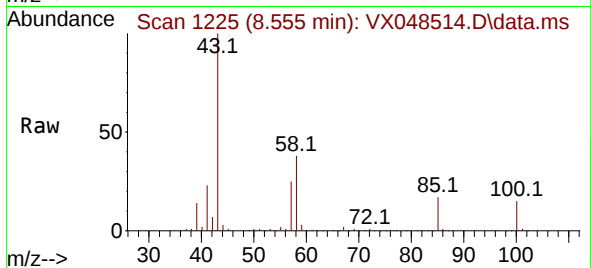
ICVX110625

Tgt Ion: 43 Resp: 597028

Ion Ratio Lower Upper

43 100

58 37.8 29.5 44.3



#52

Toluene

Concen: 46.946 ug/l

RT: 8.701 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048514.D

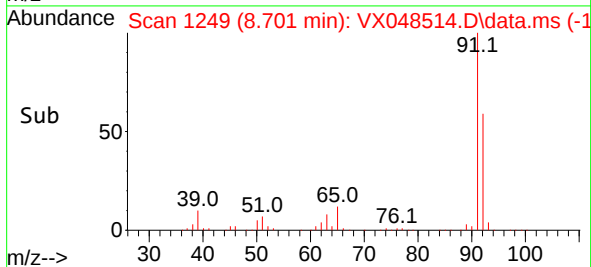
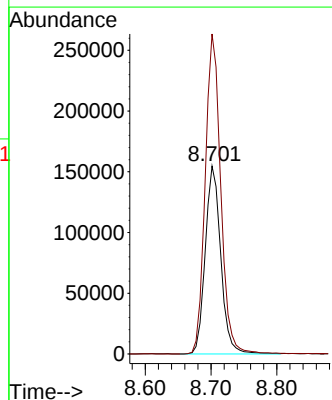
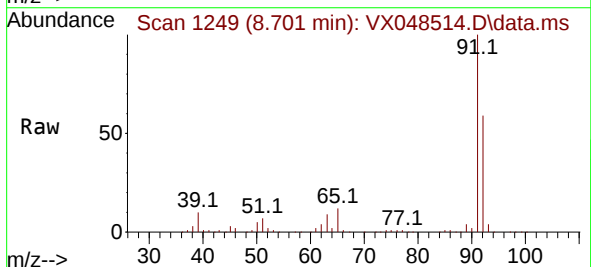
Acq: 06 Nov 2025 12:03

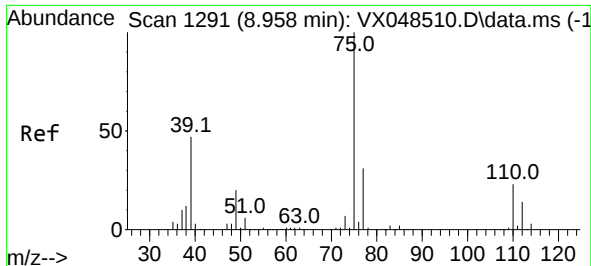
Tgt Ion: 92 Resp: 254257

Ion Ratio Lower Upper

92 100

91 170.7 136.1 204.1

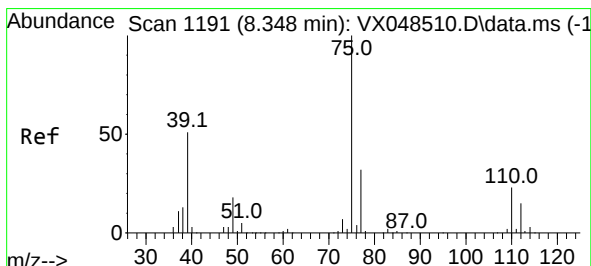
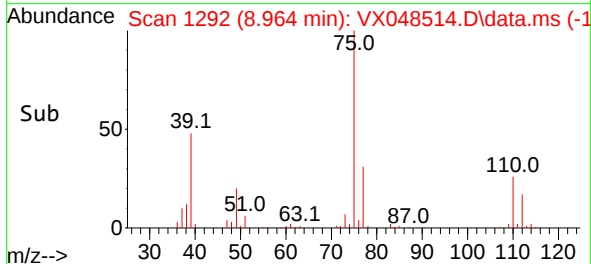
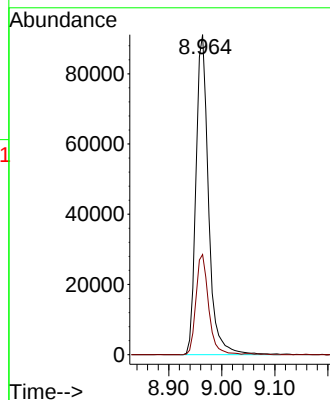
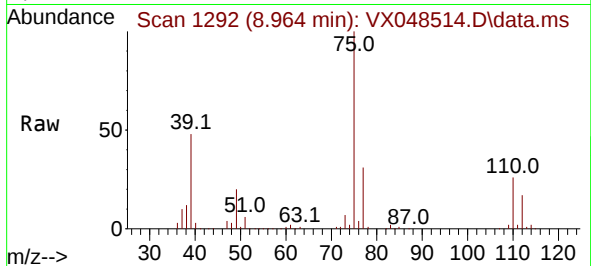




#53
t-1,3-Dichloropropene
Concen: 50.172 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

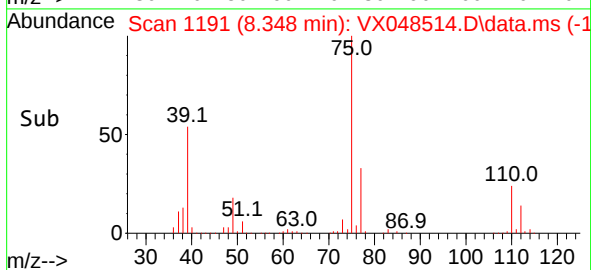
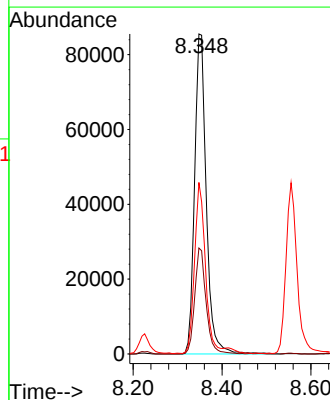
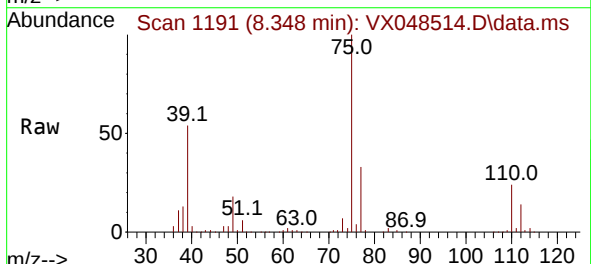
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

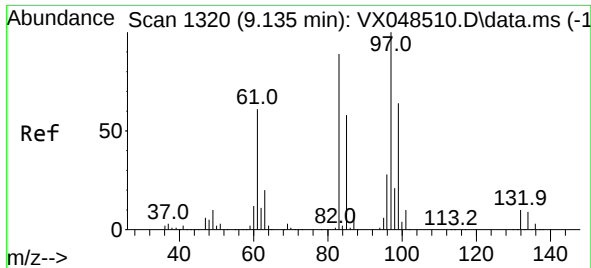
Tgt Ion: 75 Resp: 149784
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.118 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 75 Resp: 155556
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3
39 53.4 42.6 64.0



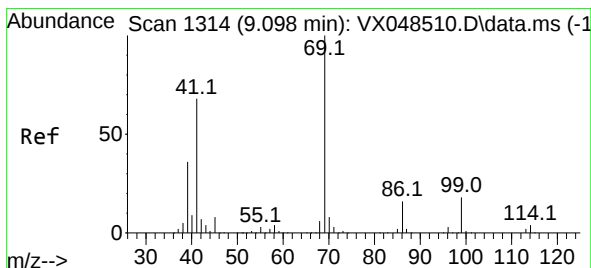
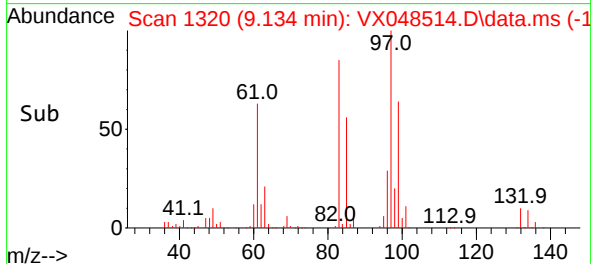
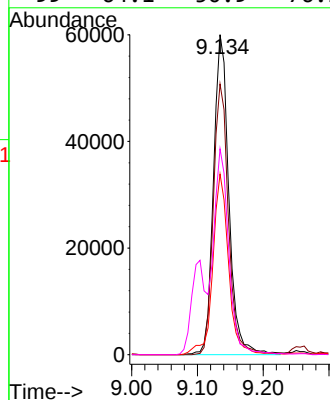
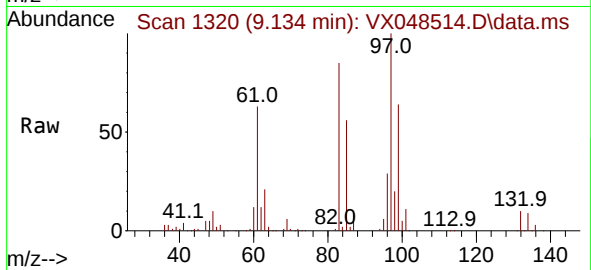


#55
1,1,2-Trichloroethane
Concen: 51.333 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
ICVX110625

Tgt Ion: 97 Resp: 97853

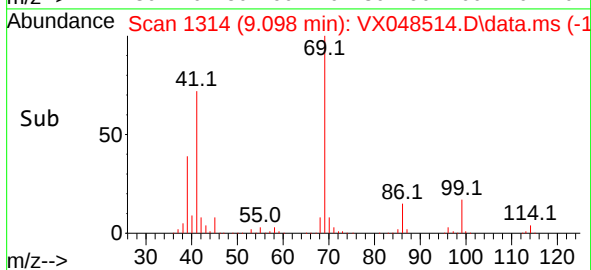
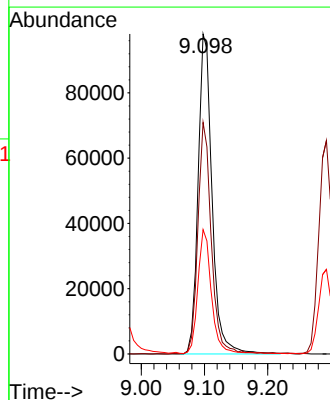
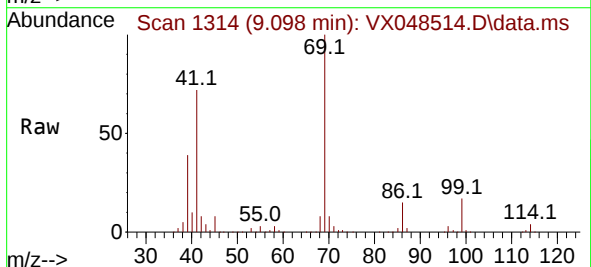
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.6	105.8
85	56.4	45.0	67.6
99	64.1	50.9	76.3

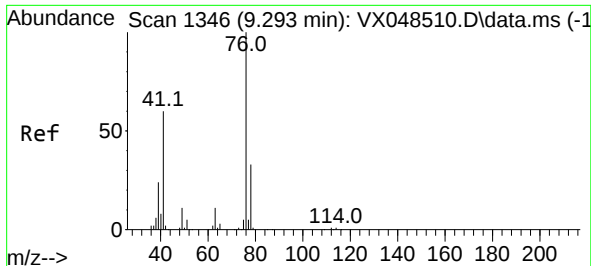


#56
Ethyl methacrylate
Concen: 52.741 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 69 Resp: 150724

Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.0	84.0
39	37.8	31.6	47.4





#57

1,3-Dichloropropane

Concen: 49.667 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

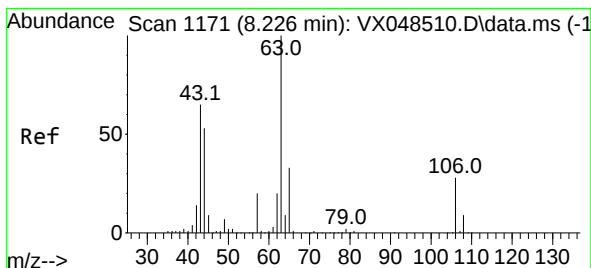
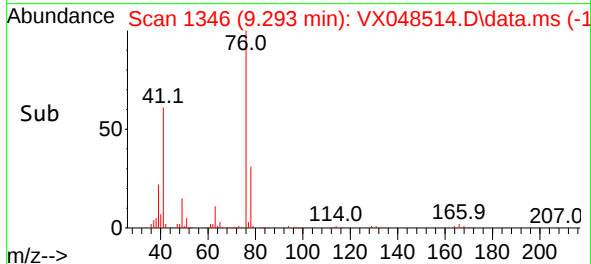
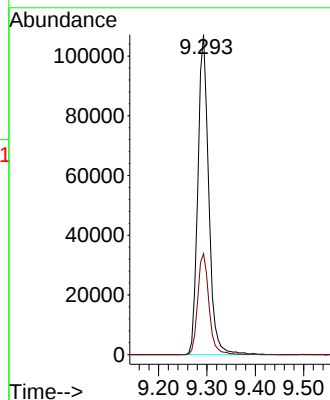
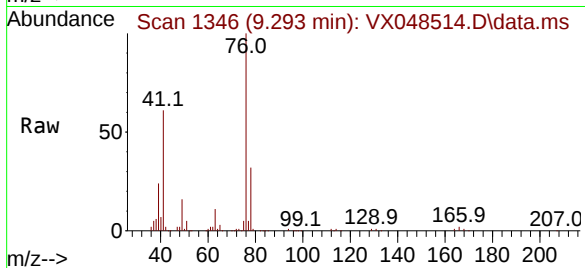
ICVVX110625

Tgt Ion: 76 Resp: 166833

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 258.349 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048514.D

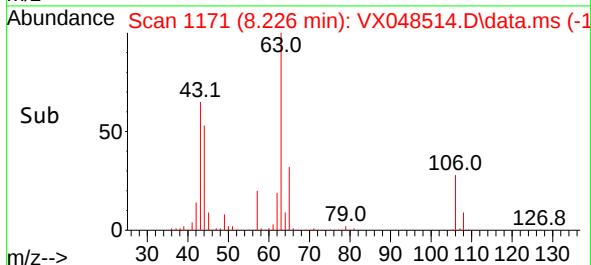
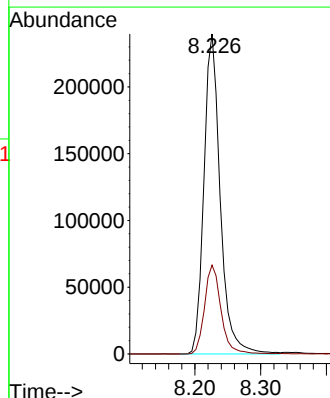
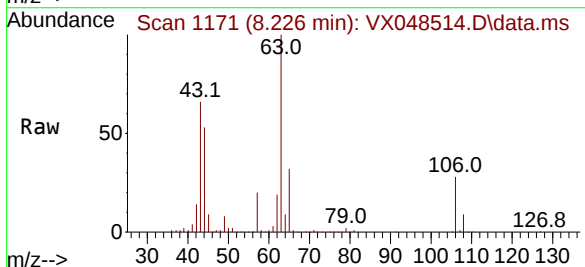
Acq: 06 Nov 2025 12:03

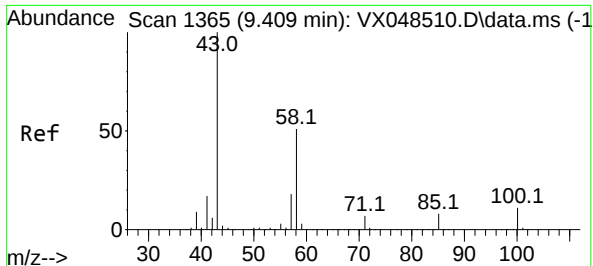
Tgt Ion: 63 Resp: 412981

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 283.670 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

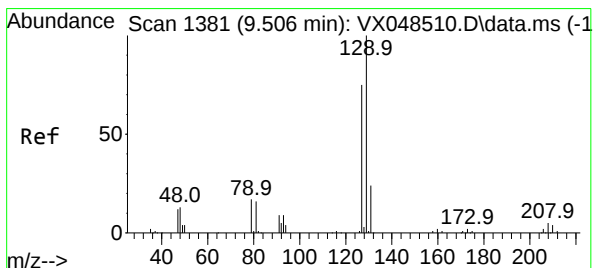
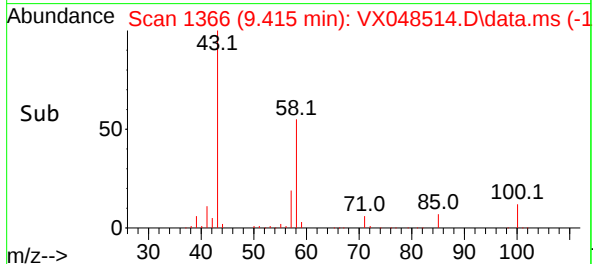
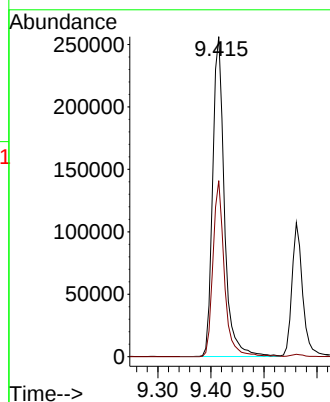
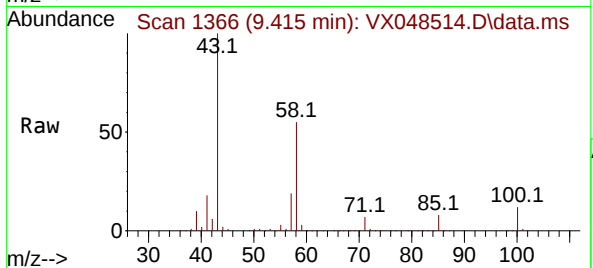
ICVX110625

Tgt Ion: 43 Resp: 394603

Ion Ratio Lower Upper

43 100

58 53.7 26.3 78.8



#60

Dibromochloromethane

Concen: 46.434 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048514.D

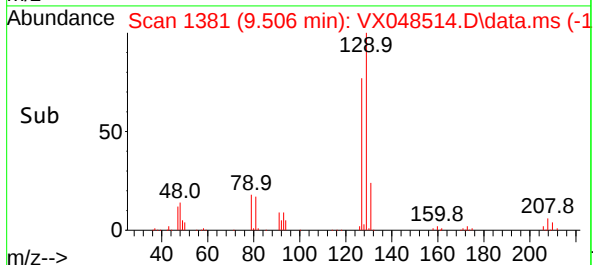
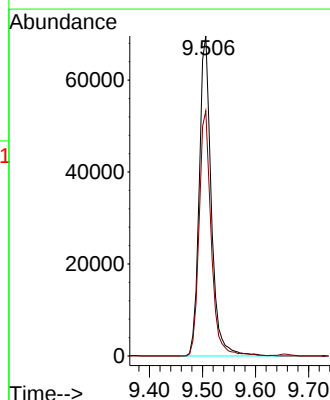
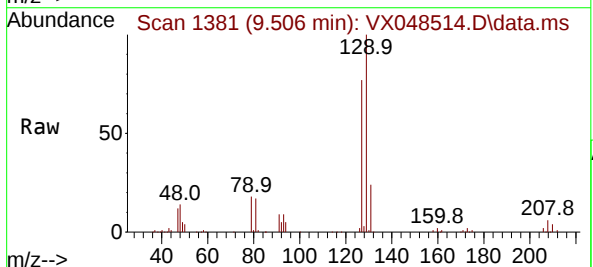
Acq: 06 Nov 2025 12:03

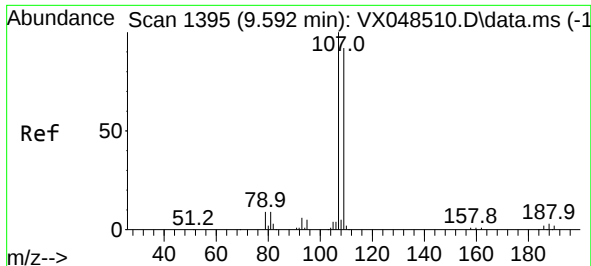
Tgt Ion:129 Resp: 110059

Ion Ratio Lower Upper

129 100

127 77.0 38.6 115.7

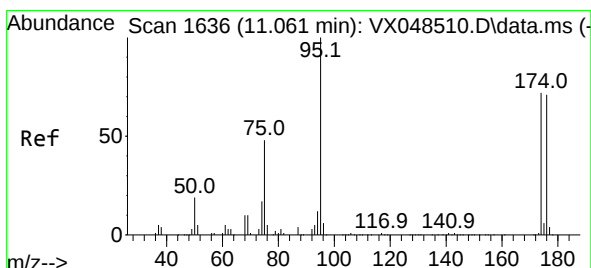
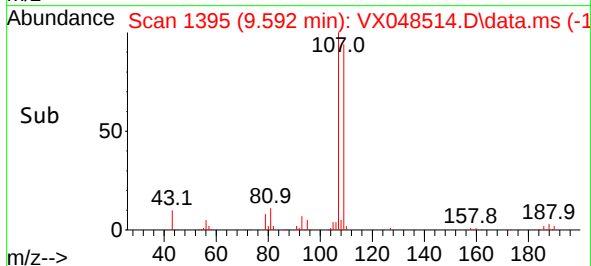
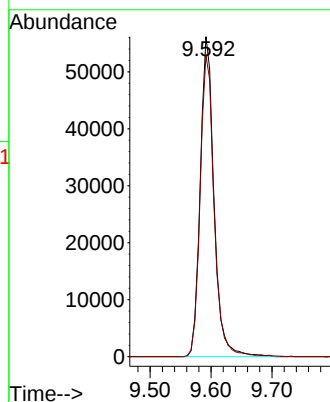
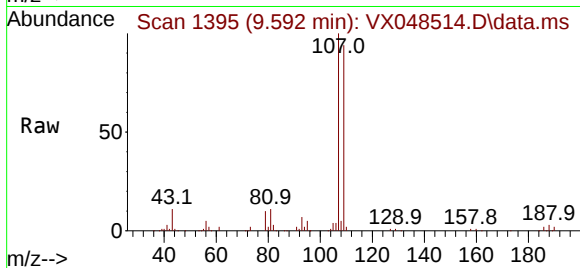




#61
1,2-Dibromoethane
Concen: 45.596 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

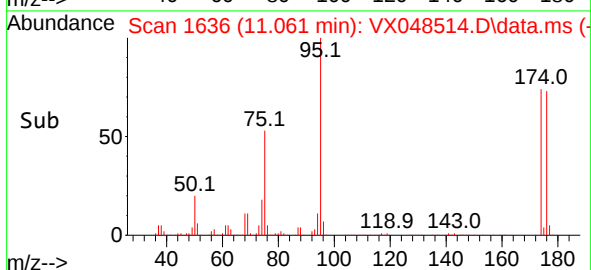
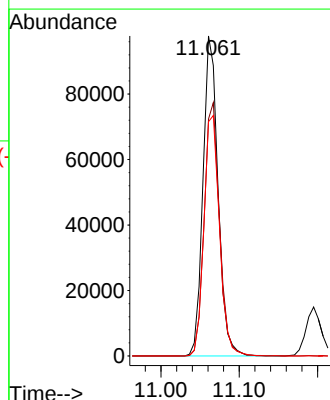
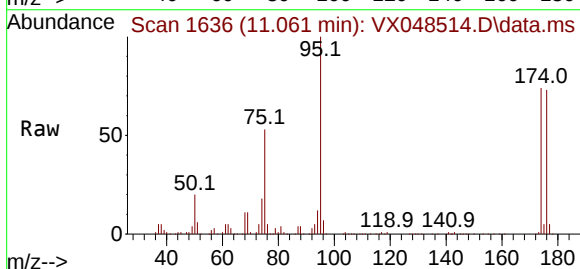
Instrument :
MSVOA_X
ClientSampleId :
ICVX110625

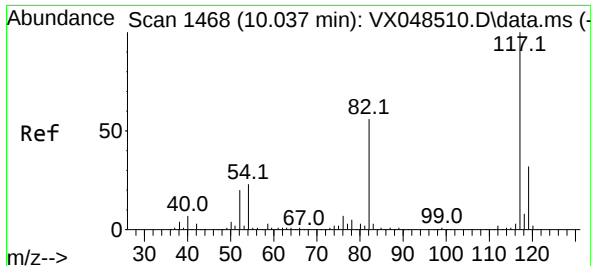
Tgt Ion:107 Resp: 88178
Ion Ratio Lower Upper
107 100
109 95.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.689 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 95 Resp: 130088
Ion Ratio Lower Upper
95 100
174 80.4 0.0 147.8
176 78.2 0.0 142.8

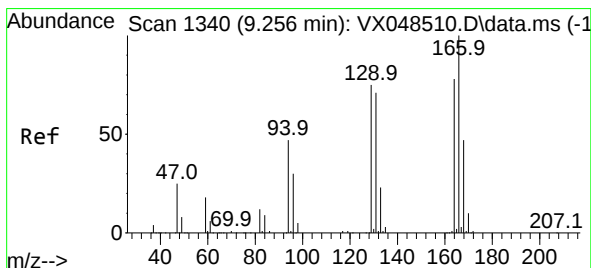
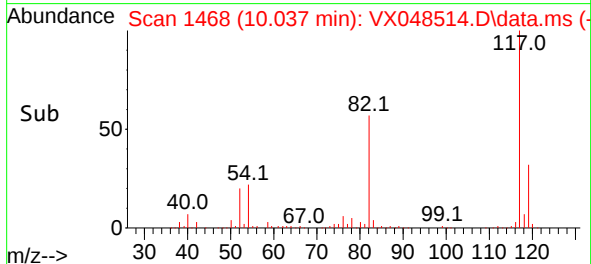
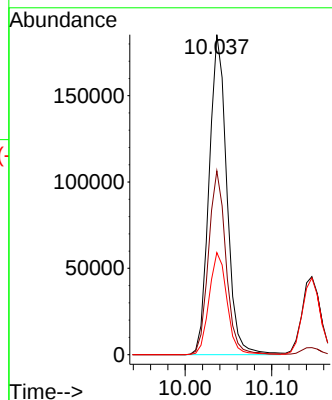
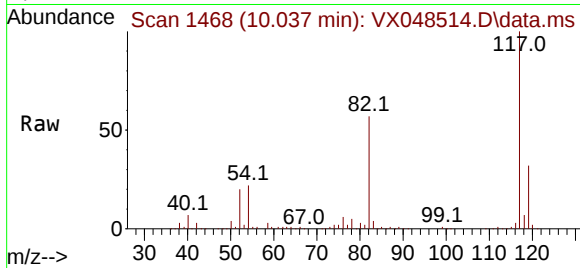




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

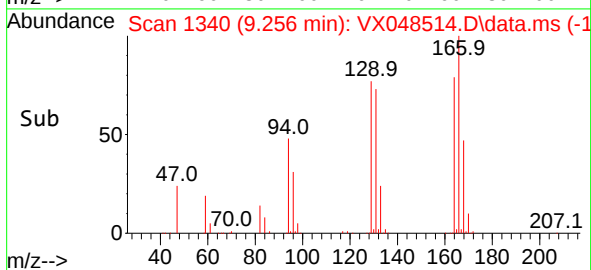
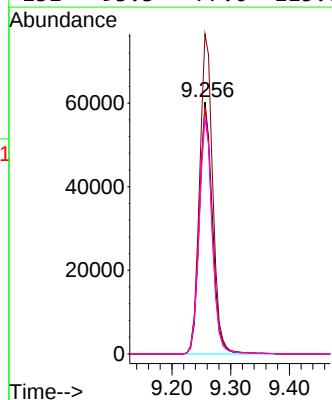
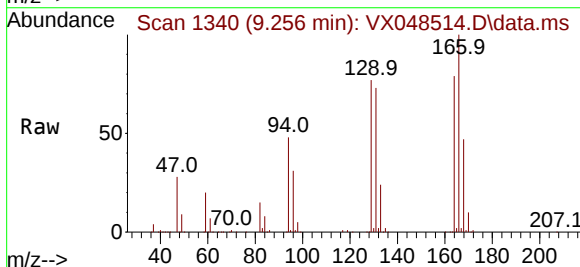
Instrument : MSVOA_X
ClientSampleId : ICVVX110625

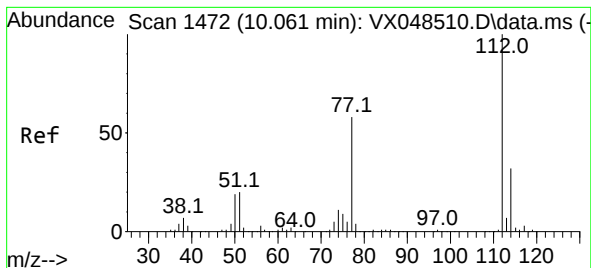
Tgt Ion:117 Resp: 263208
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 44.079 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:164 Resp: 92699
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 97.5 81.8 122.6
131 93.3 77.0 115.6

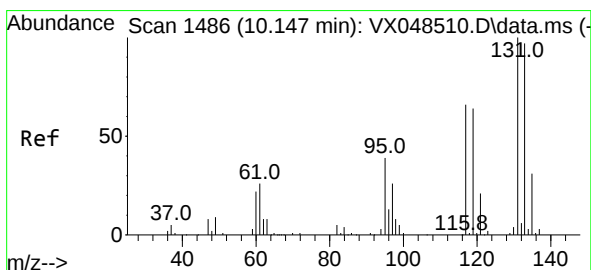
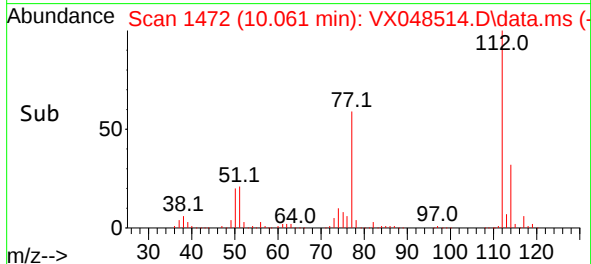
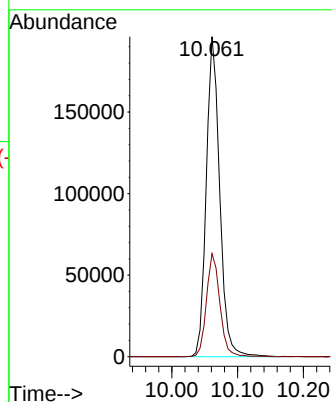
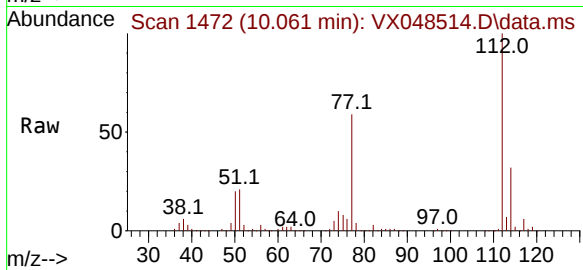




#65
Chlorobenzene
Concen: 46.732 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

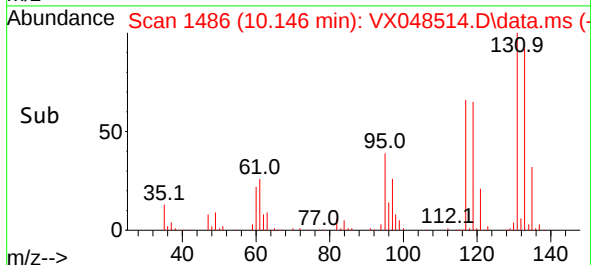
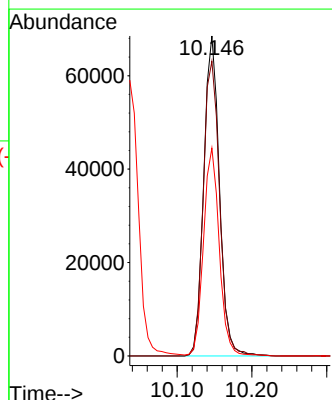
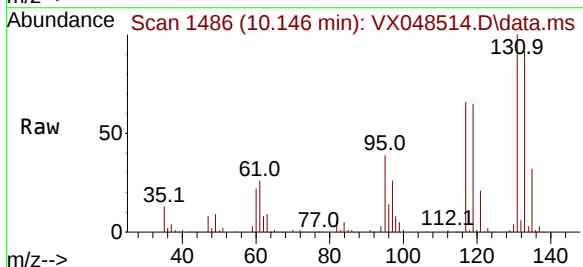
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

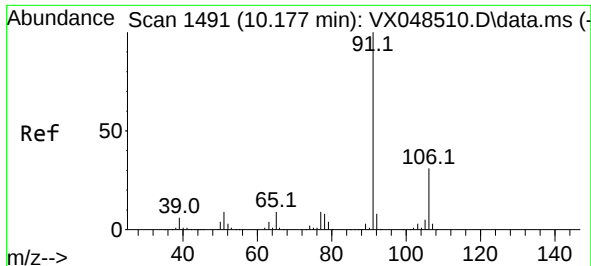
Tgt Ion:112 Resp: 278414
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.203 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:131 Resp: 99756
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.8
119 65.5 32.5 97.5





#67

Ethyl Benzene

Concen: 47.441 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

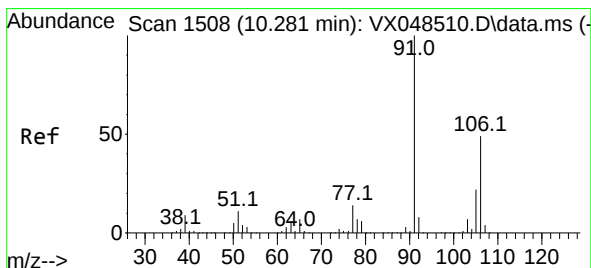
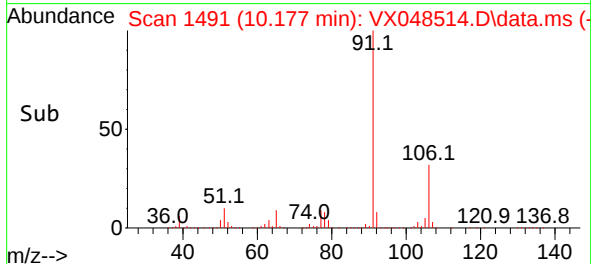
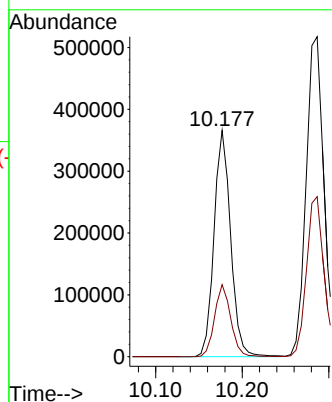
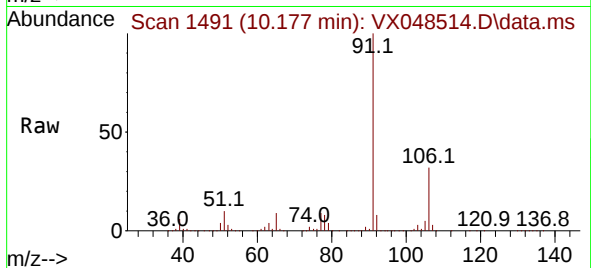
ICVVX110625

Tgt Ion: 91 Resp: 487241

Ion Ratio Lower Upper

91 100

106 31.9 23.8 35.6



#68

m/p-Xylenes

Concen: 94.080 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048514.D

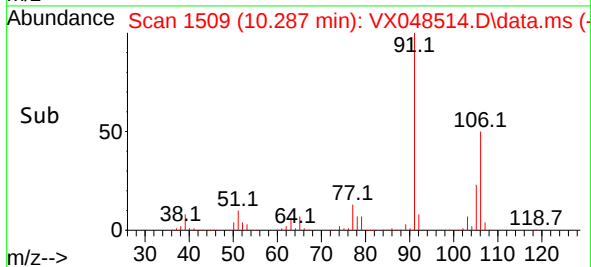
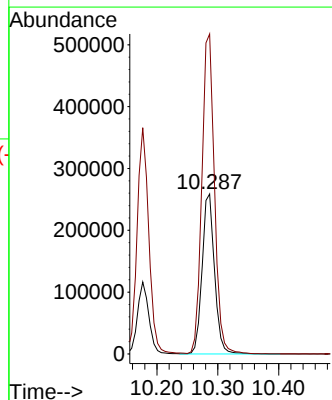
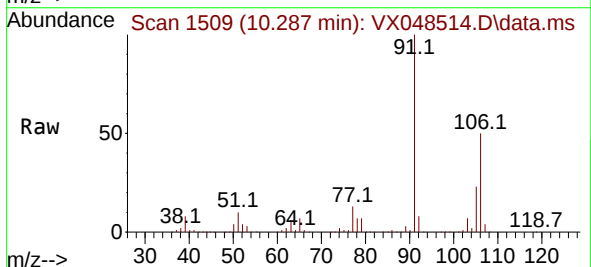
Acq: 06 Nov 2025 12:03

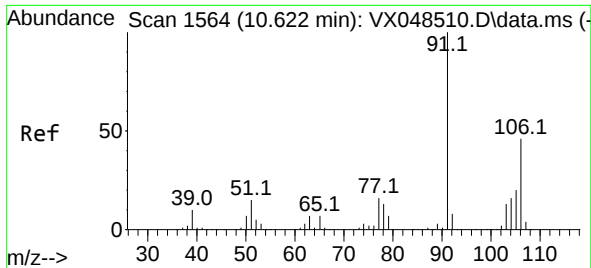
Tgt Ion: 106 Resp: 366253

Ion Ratio Lower Upper

106 100

91 203.6 167.9 251.9

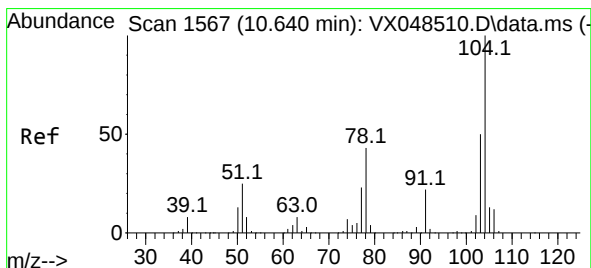
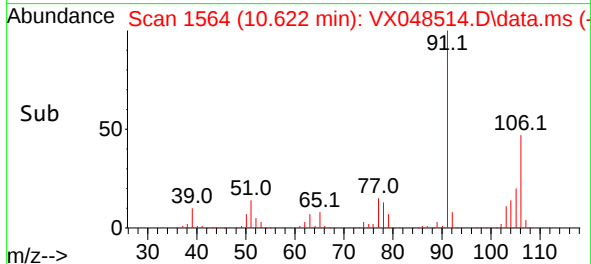
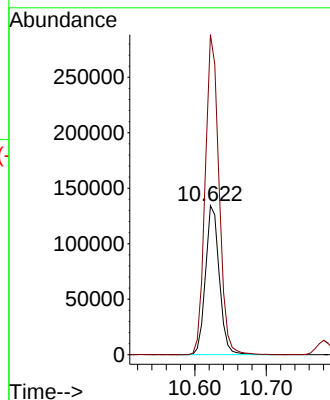
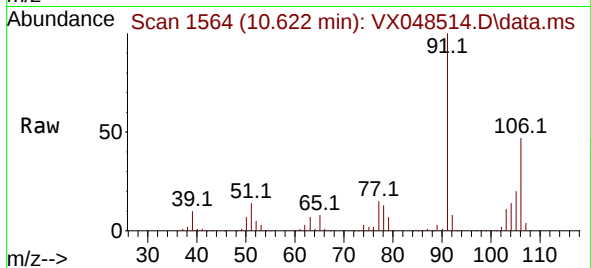




#69
o-Xylene
Concen: 48.103 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

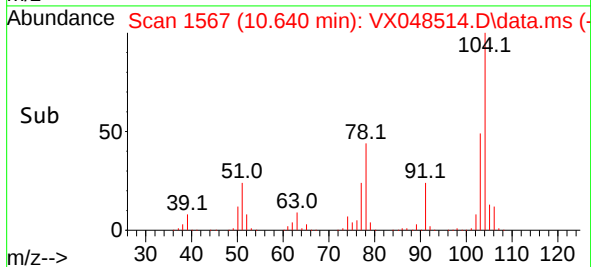
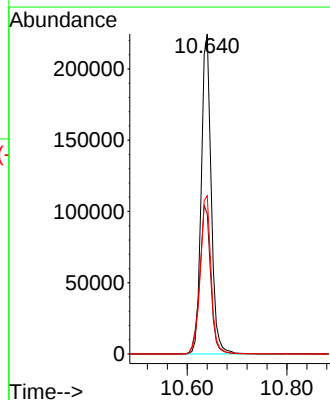
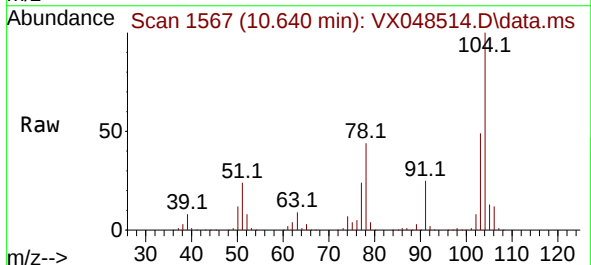
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

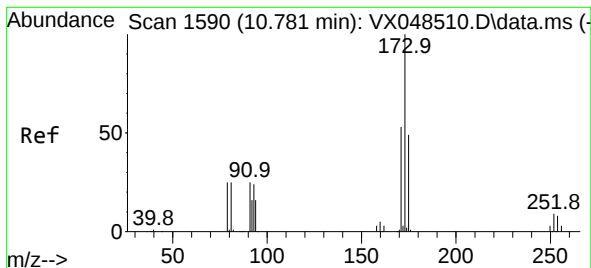
Tgt Ion:106 Resp: 179982
Ion Ratio Lower Upper
106 100
91 215.7 111.3 333.9



#70
Styrene
Concen: 49.478 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:104 Resp: 309892
Ion Ratio Lower Upper
104 100
78 51.2 42.2 63.4
103 53.8 43.0 64.4





#71

Bromoform

Concen: 50.527 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110625

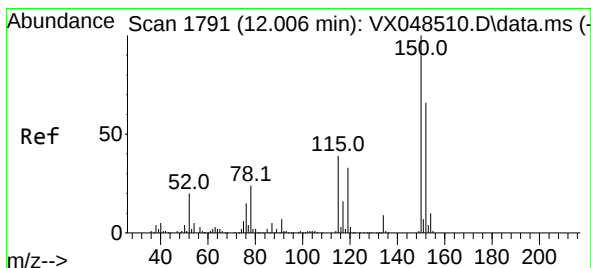
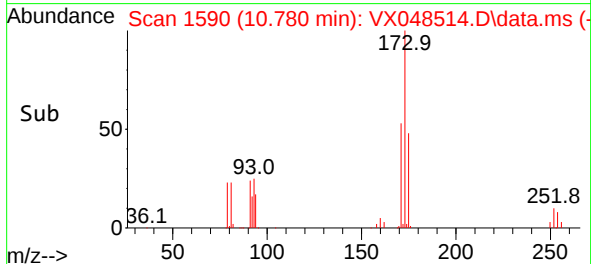
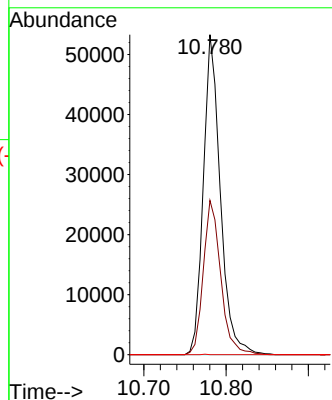
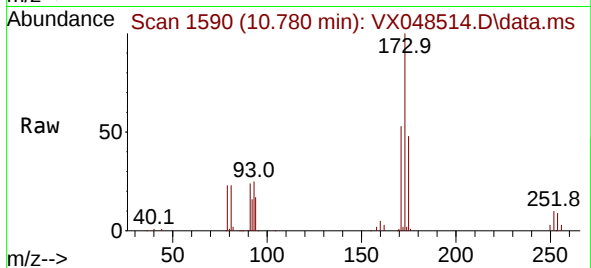
Tgt Ion:173 Resp: 76766

Ion Ratio Lower Upper

173 100

175 49.4 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: VX048514.D

Acq: 06 Nov 2025 12:03

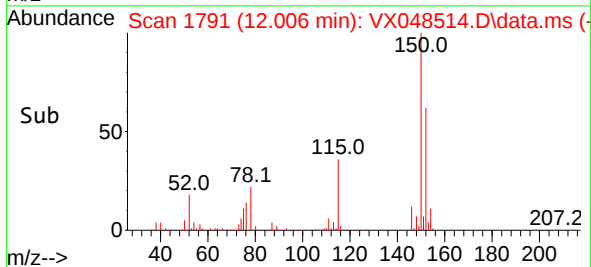
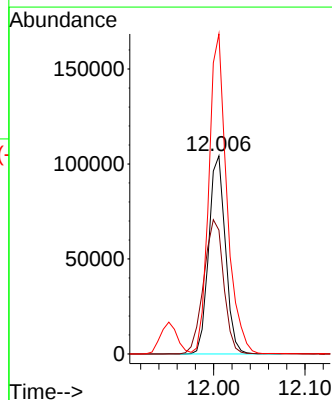
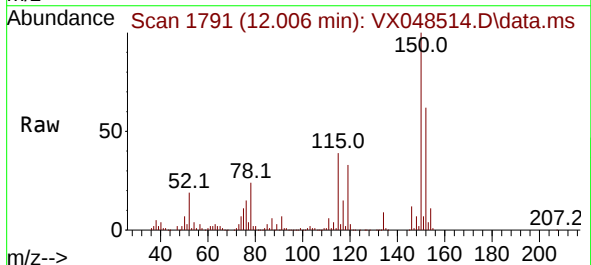
Tgt Ion:152 Resp: 131771

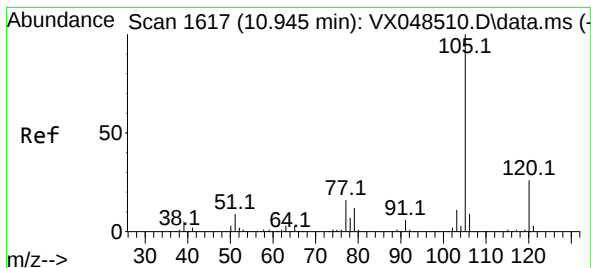
Ion Ratio Lower Upper

152 100

115 81.3 43.1 129.4

150 174.7 0.0 353.0





#73

Isopropylbenzene

Concen: 47.300 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

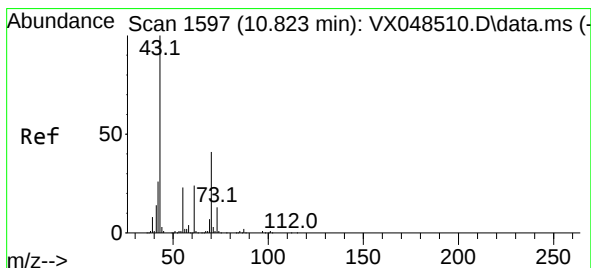
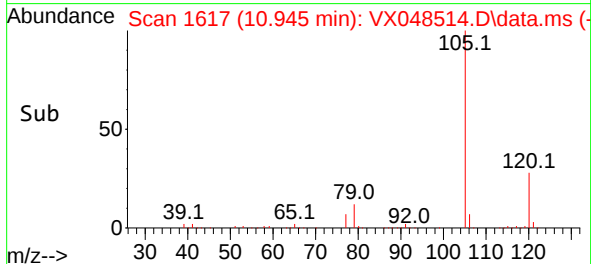
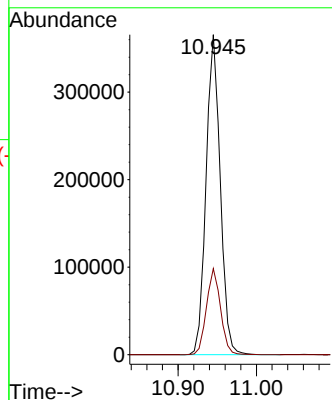
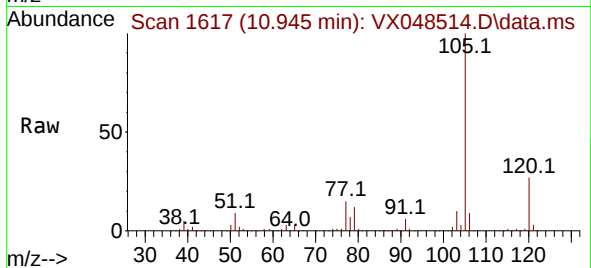
ICVX110625

Tgt Ion:105 Resp: 458109

Ion Ratio Lower Upper

105 100

120 26.6 13.0 38.9



#74

N-ethyl acetate

Concen: 52.425 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Tgt Ion: 43 Resp: 184195

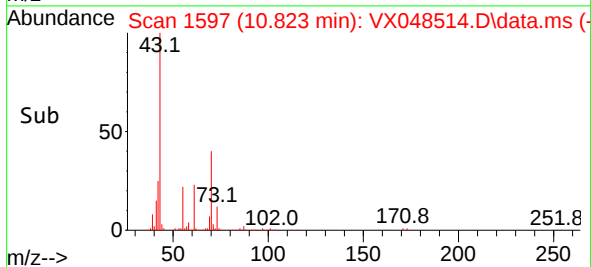
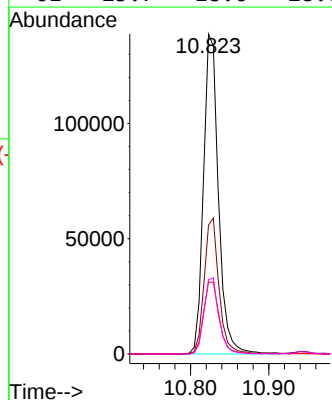
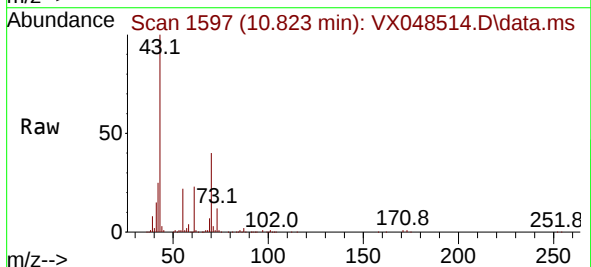
Ion Ratio Lower Upper

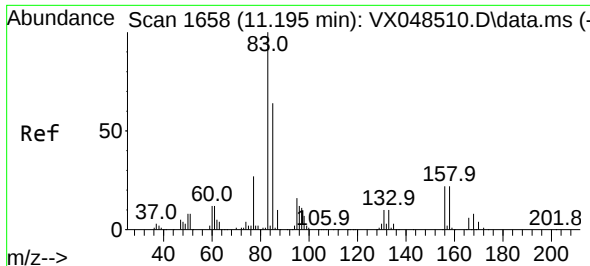
43 100

70 42.2 32.2 48.2

55 23.9 19.1 28.7

61 23.7 18.6 28.0

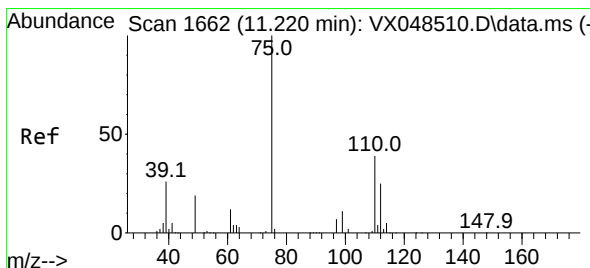
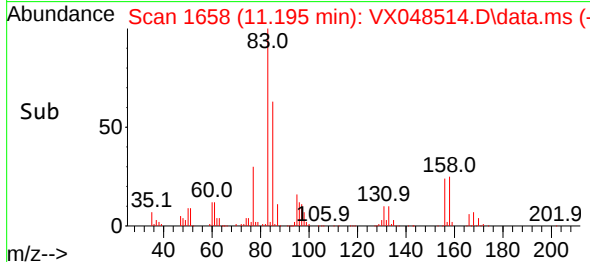
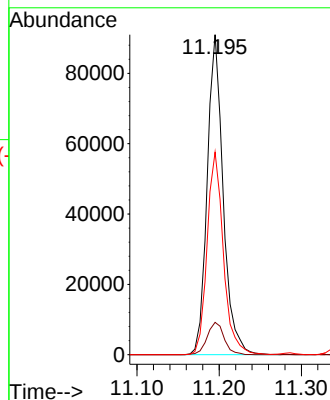
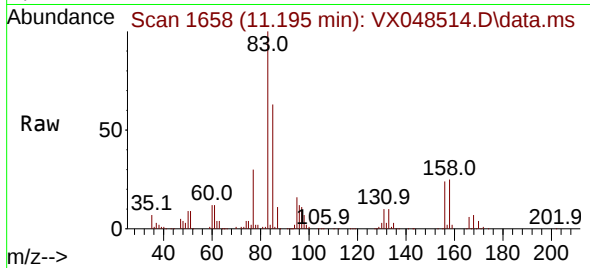




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.280 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

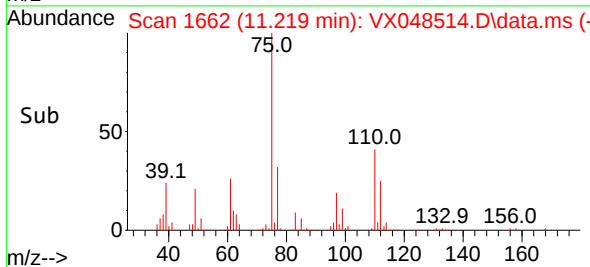
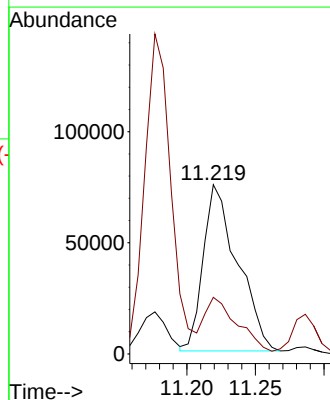
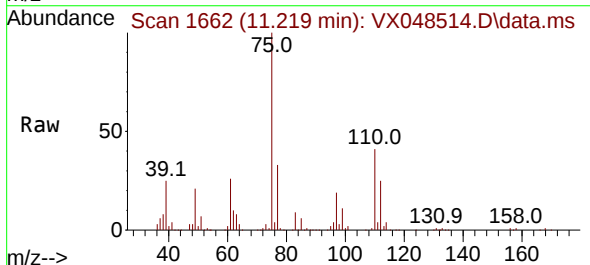
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110625

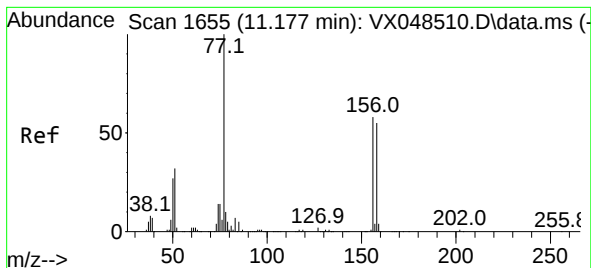
Tgt Ion: 83 Resp: 122741
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.8 14.4
 85 64.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 63.784 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048514.D
 Acq: 06 Nov 2025 12:03

Tgt Ion: 75 Resp: 130341
 Ion Ratio Lower Upper
 75 100
 77 32.8 22.4 67.2





#77

Bromobenzene

Concen: 47.983 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110625

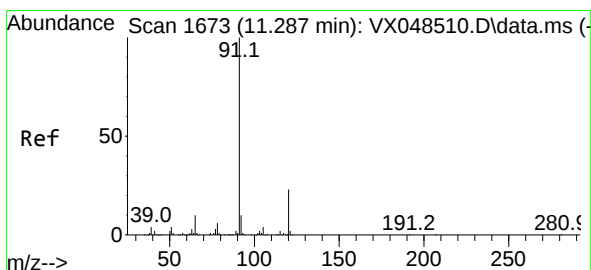
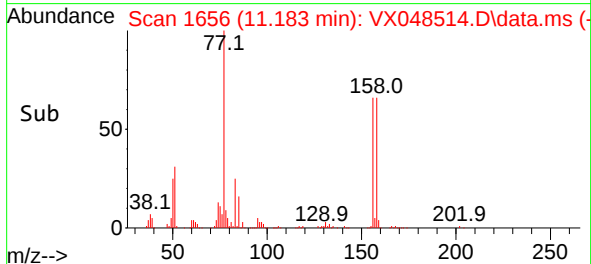
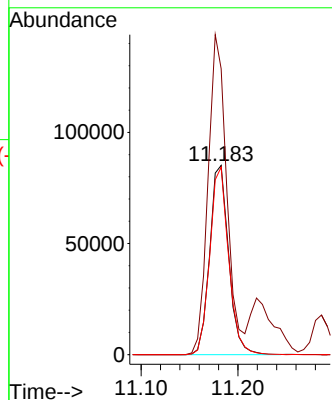
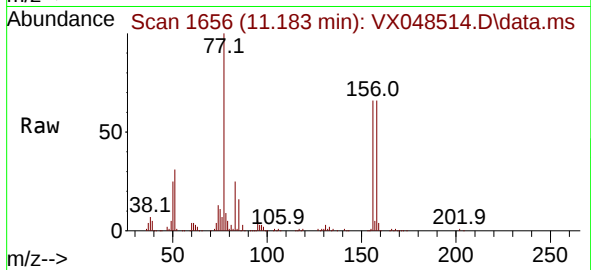
Tgt Ion:156 Resp: 116470

Ion Ratio Lower Upper

156 100

77 166.3 87.0 261.0

158 98.2 47.8 143.4



#78

n-propylbenzene

Concen: 46.622 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048514.D

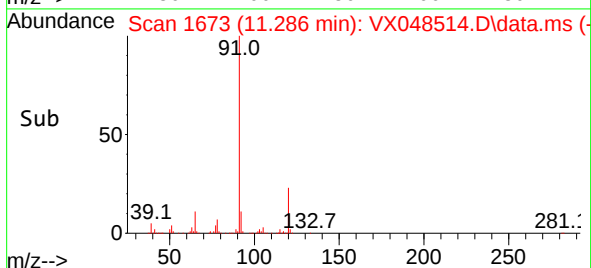
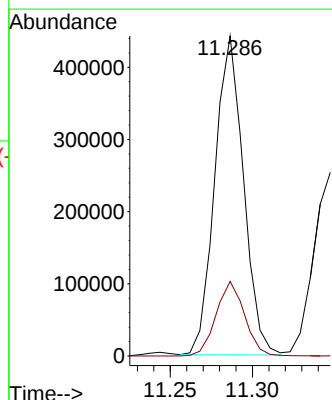
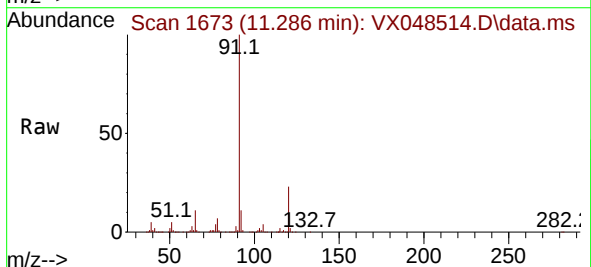
Acq: 06 Nov 2025 12:03

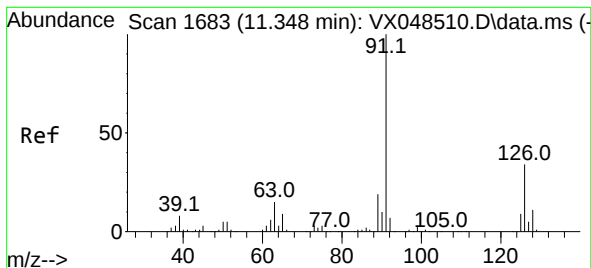
Tgt Ion: 91 Resp: 535325

Ion Ratio Lower Upper

91 100

120 23.2 11.1 33.1

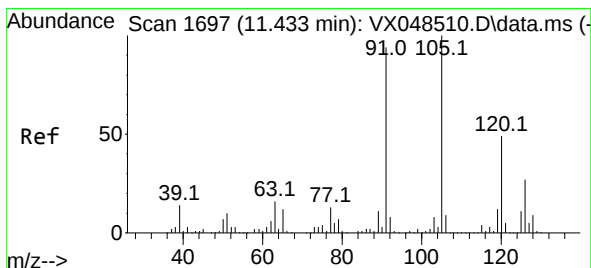
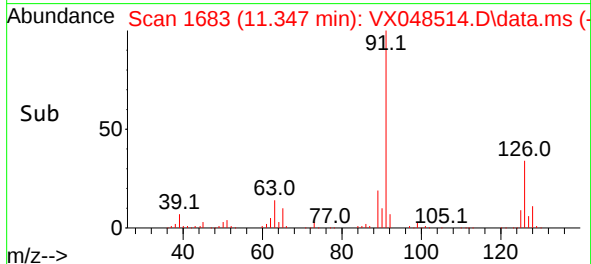
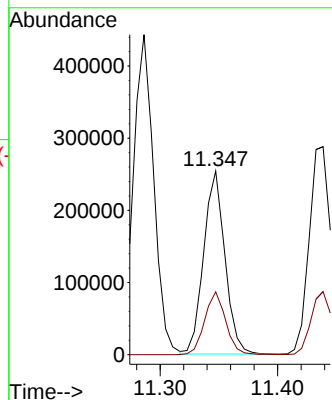
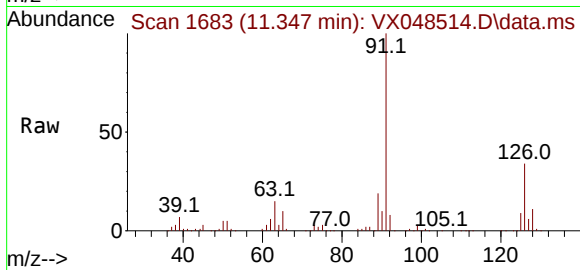




#79
2-Chlorotoluene
Concen: 47.398 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

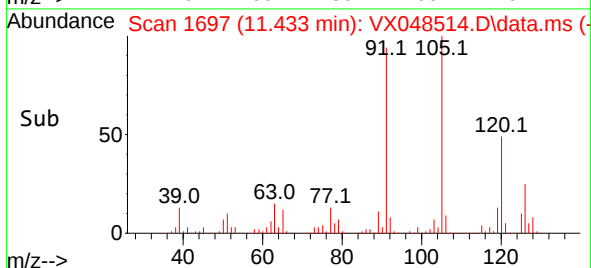
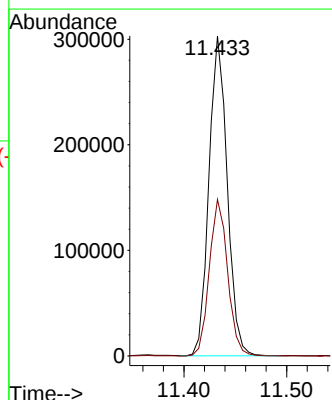
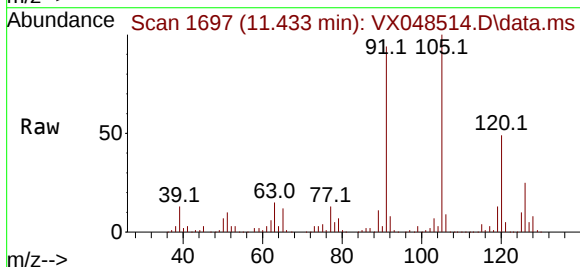
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

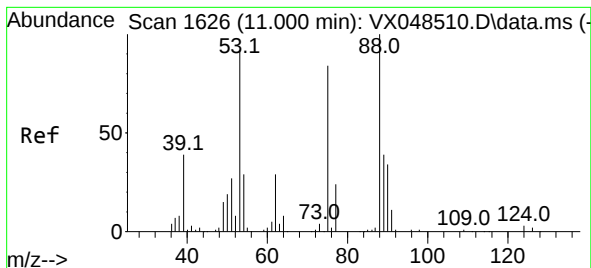
Tgt Ion: 91 Resp: 319147
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.409 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 105 Resp: 374648
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

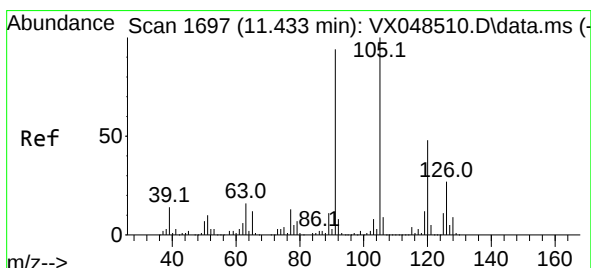
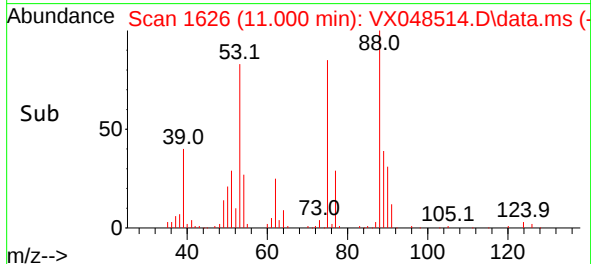
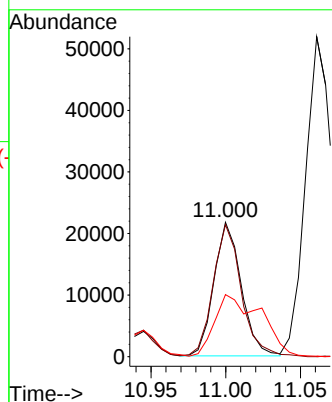
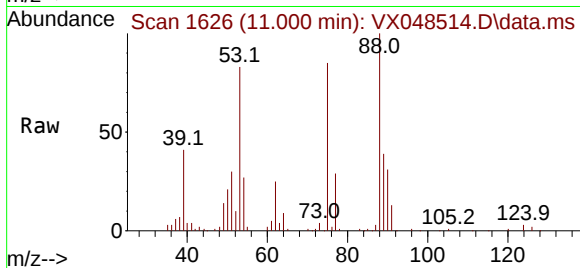




#81
trans-1,4-Dichloro-2-butene
Concen: 53.217 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

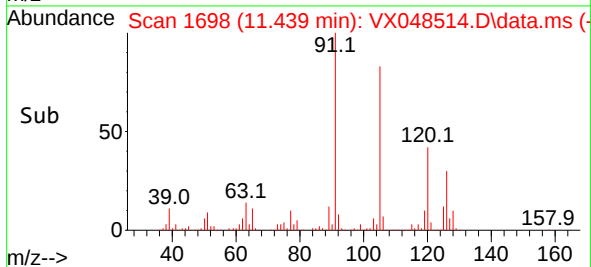
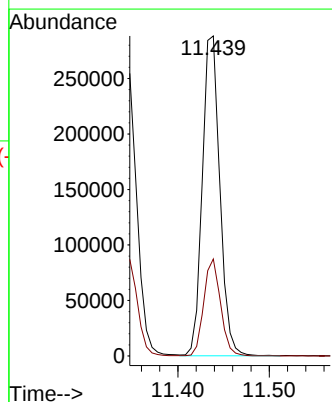
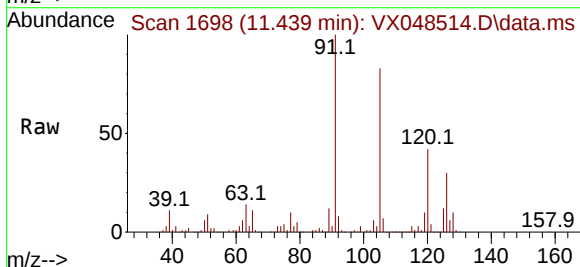
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

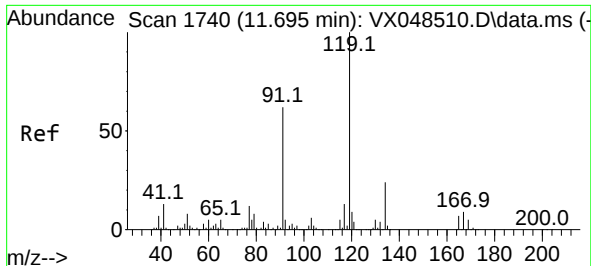
Tgt Ion: 75 Resp: 27564
Ion Ratio Lower Upper
75 100
53 102.2 79.5 119.3
89 78.8 36.8 55.2#



#82
4-Chlorotoluene
Concen: 47.382 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 91 Resp: 383037
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4

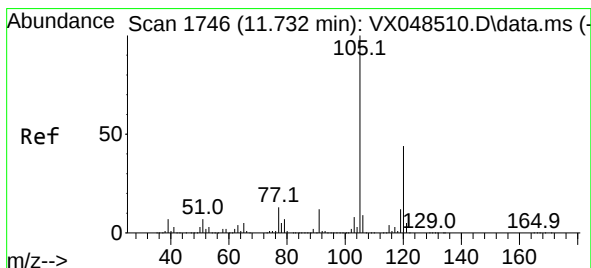
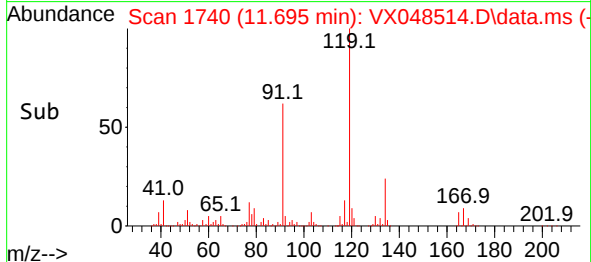
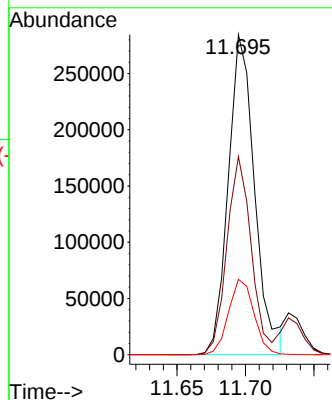
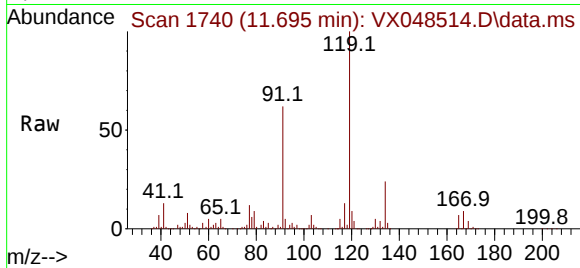




#83
tert-Butylbenzene
Concen: 47.819 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

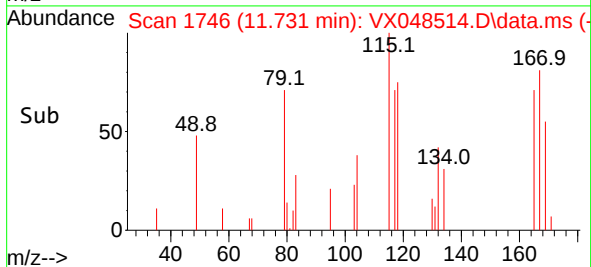
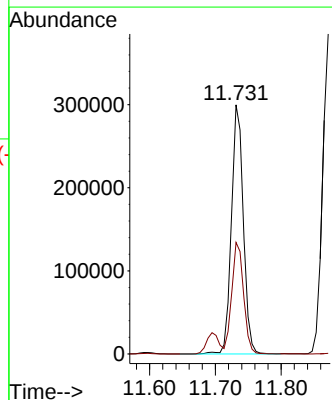
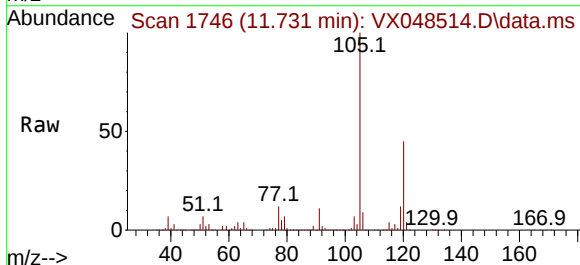
Instrument :
MSVOA_X
ClientSampleId :
ICVX110625

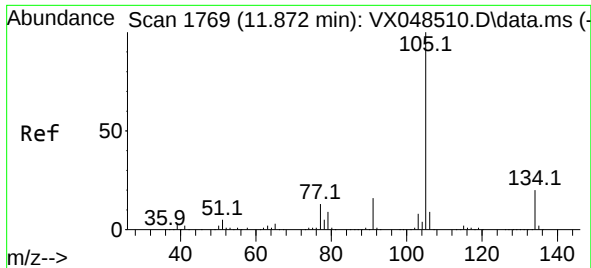
Tgt Ion:119 Resp: 380751
Ion Ratio Lower Upper
119 100
91 57.4 30.3 91.0
134 22.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 48.870 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:105 Resp: 377920
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5

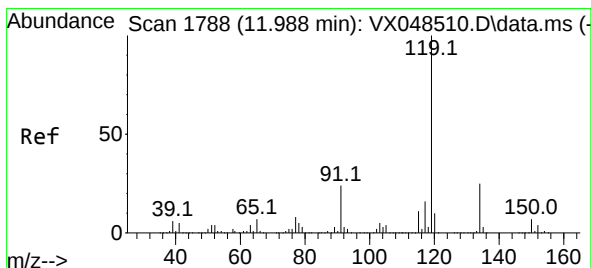
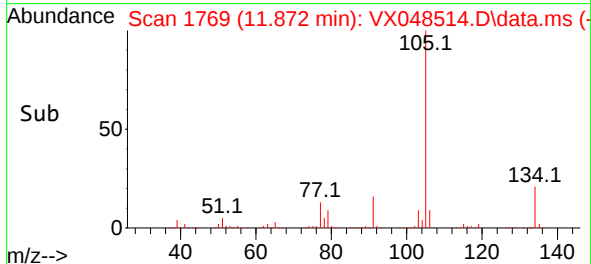
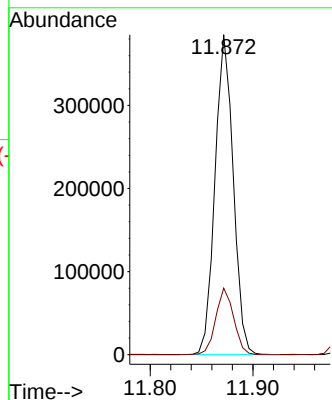
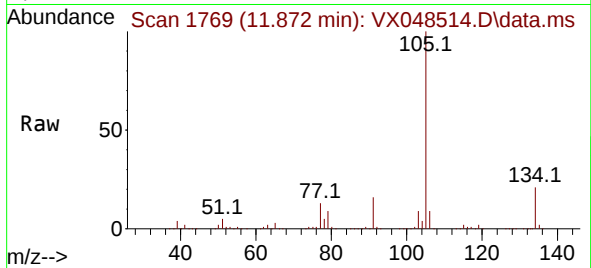




#85
sec-Butylbenzene
Concen: 47.551 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

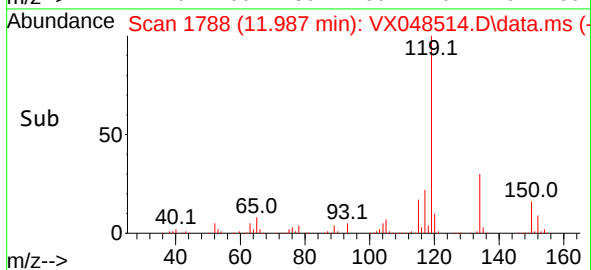
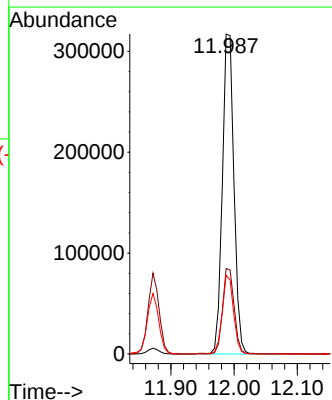
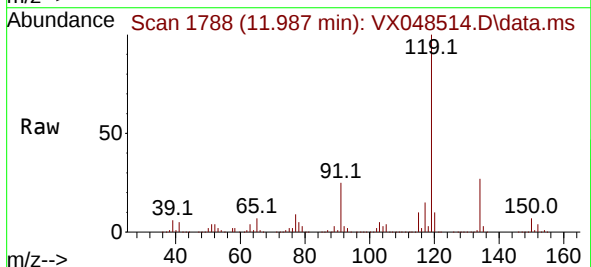
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

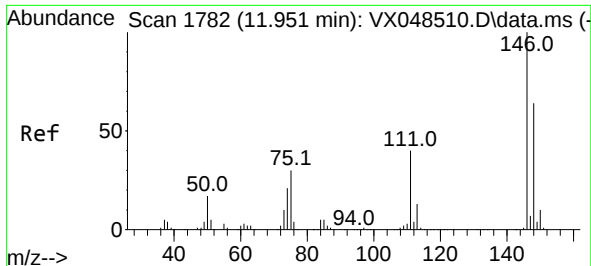
Tgt Ion:105 Resp: 473688
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.1



#86
p-Isopropyltoluene
Concen: 48.121 ug/l
RT: 11.987 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:119 Resp: 400415
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 23.7 12.1 36.3

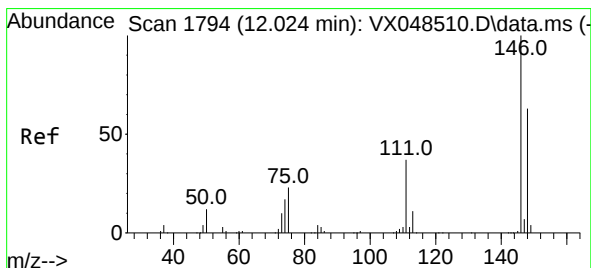
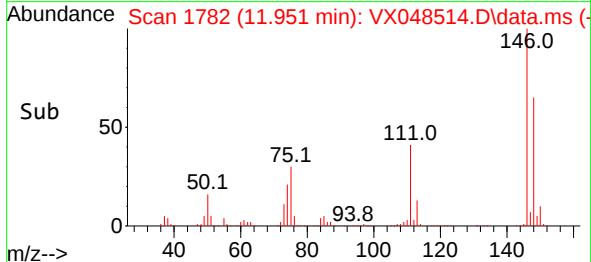
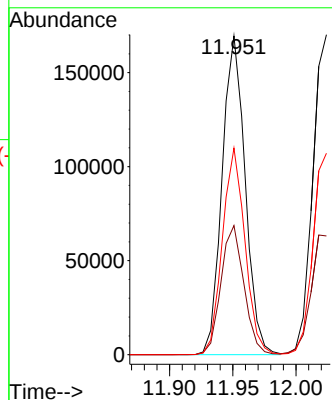
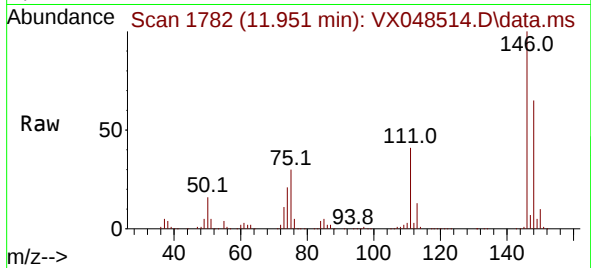




#87
1,3-Dichlorobenzene
Concen: 47.962 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

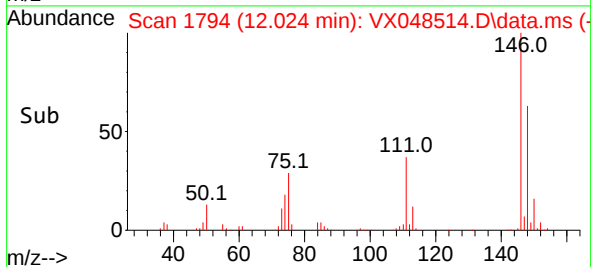
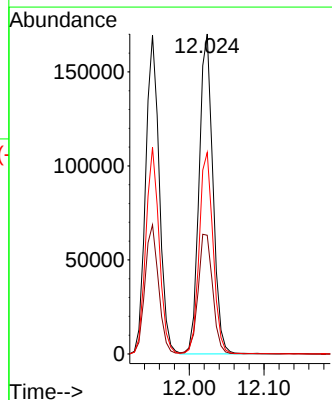
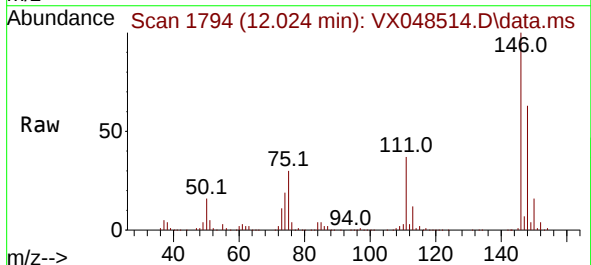
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

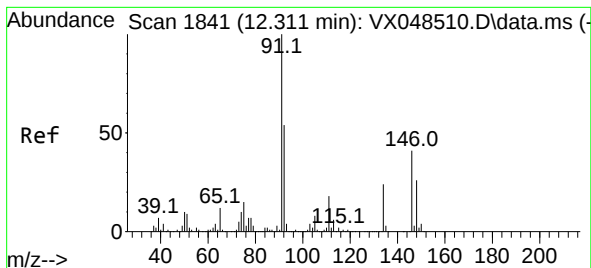
Tgt Ion:146 Resp: 214418
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 63.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 47.824 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:146 Resp: 217523
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.2
148 63.0 31.8 95.3

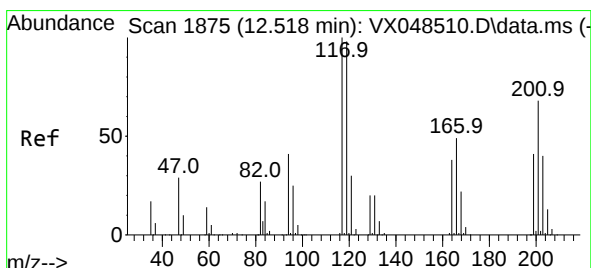
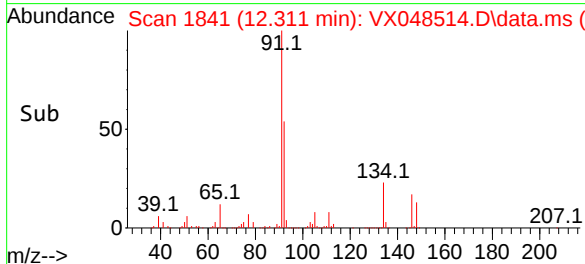
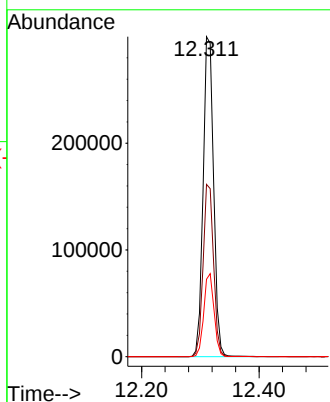
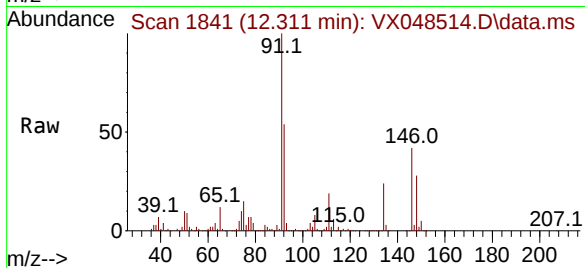




#89
n-Butylbenzene
Concen: 47.884 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

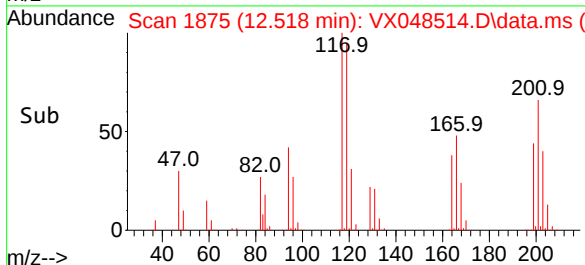
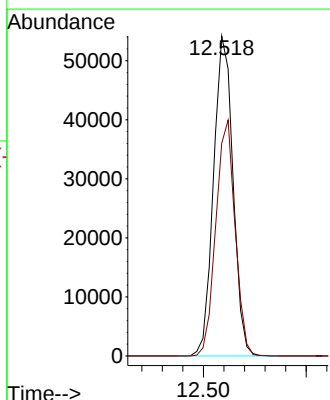
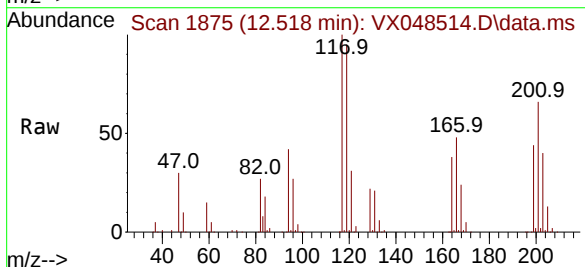
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

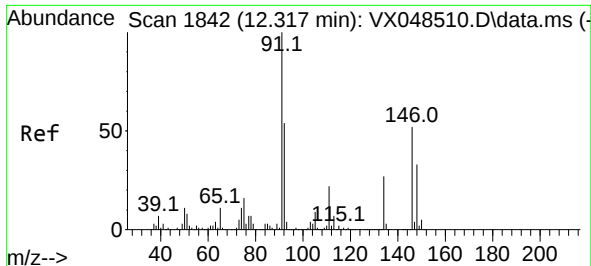
Tgt Ion: 91 Resp: 371704
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 47.401 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 117 Resp: 71098
Ion Ratio Lower Upper
117 100
201 72.9 34.1 102.2

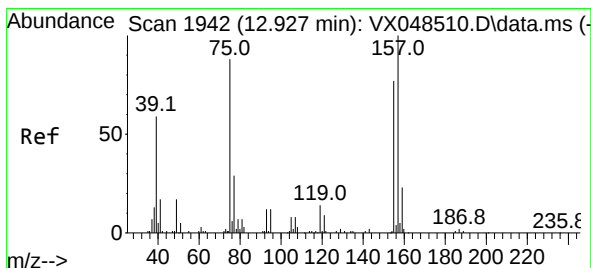
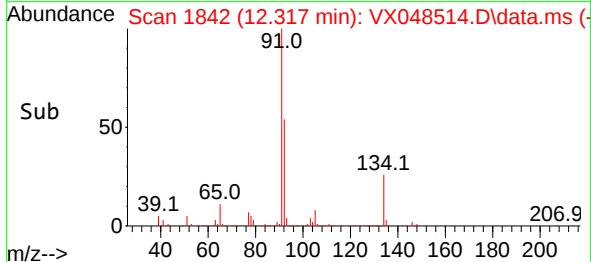
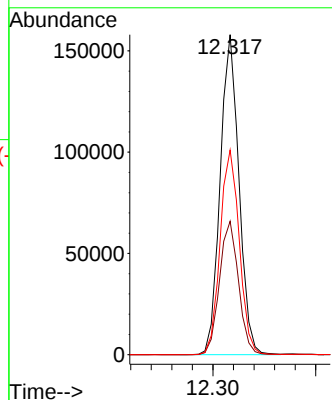
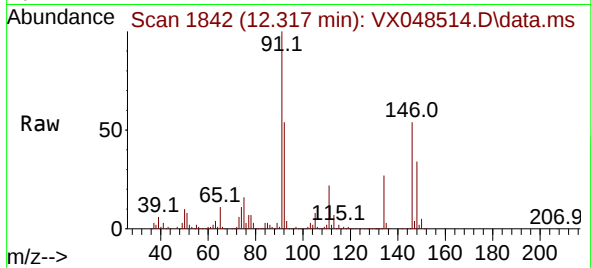




#91
1,2-Dichlorobenzene
Concen: 48.049 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

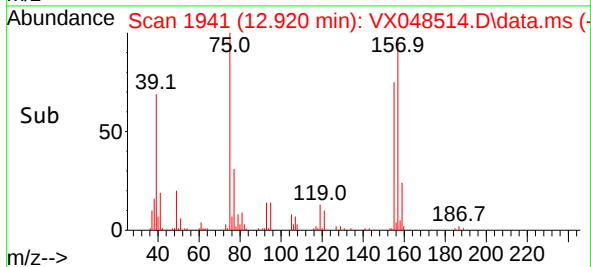
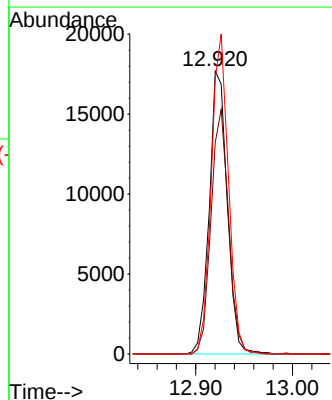
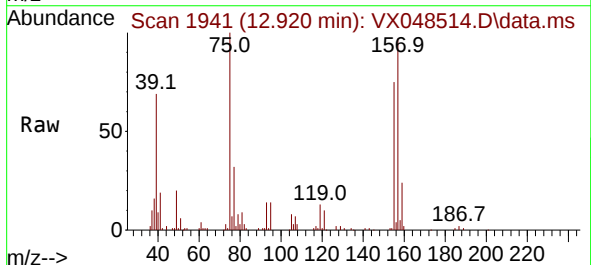
Instrument :
MSVOA_X
ClientSampleId :
ICVX110625

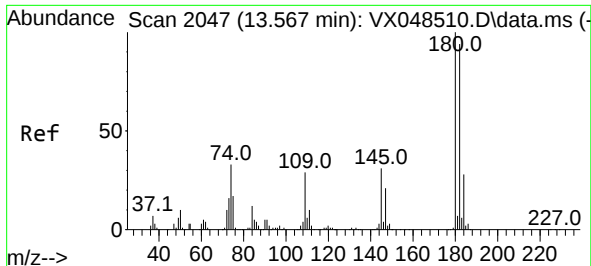
Tgt Ion:146 Resp: 199810
Ion Ratio Lower Upper
146 100
111 42.3 21.9 65.5
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.488 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion: 75 Resp: 22934
Ion Ratio Lower Upper
75 100
155 84.9 42.8 128.4
157 107.5 54.2 162.6

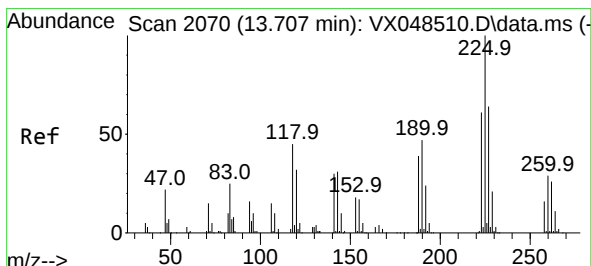
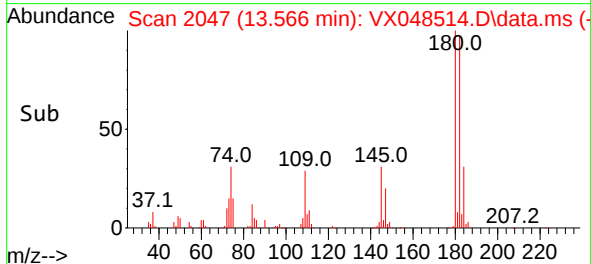
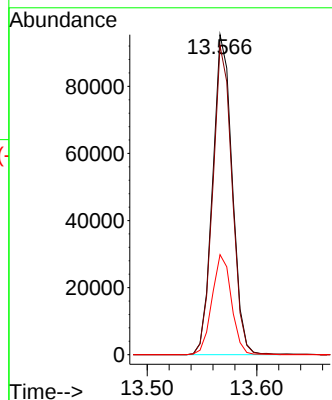
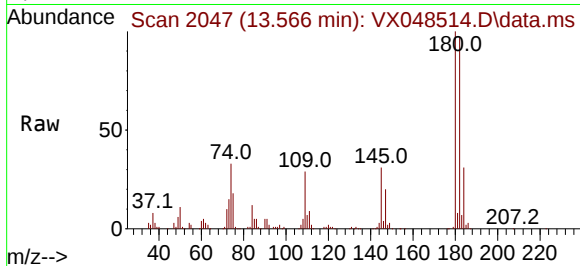




#93
1,2,4-Trichlorobenzene
Concen: 44.236 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

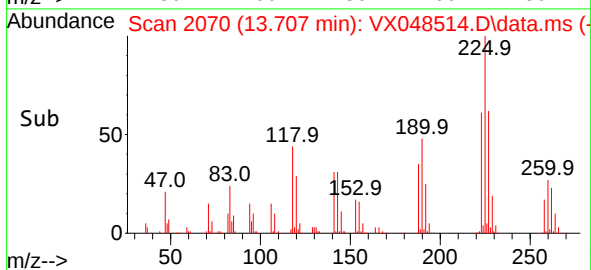
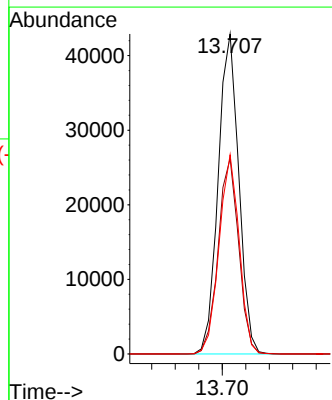
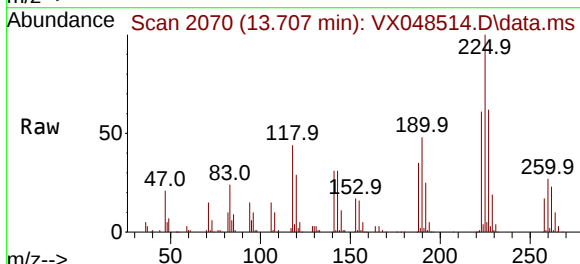
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110625

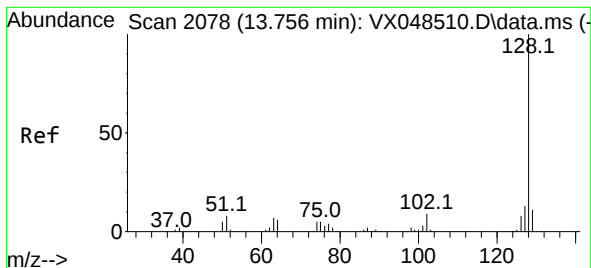
Tgt Ion:180 Resp: 118095
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 31.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 46.730 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048514.D
Acq: 06 Nov 2025 12:03

Tgt Ion:225 Resp: 52282
Ion Ratio Lower Upper
225 100
223 60.8 32.6 97.7
227 60.8 32.5 97.4





#95

Naphthalene

Concen: 51.772 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

ICVX110625

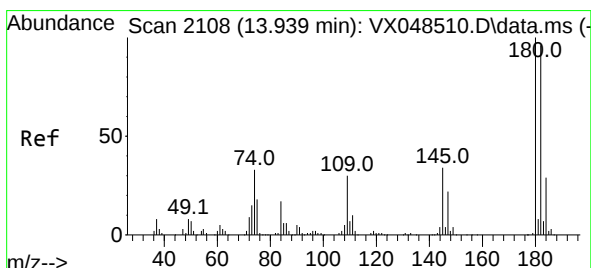
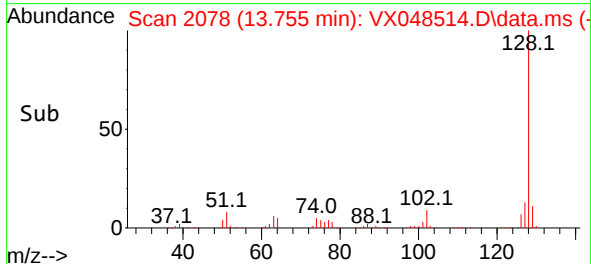
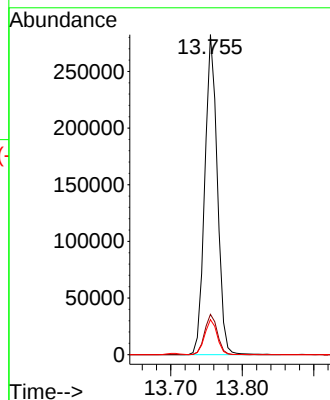
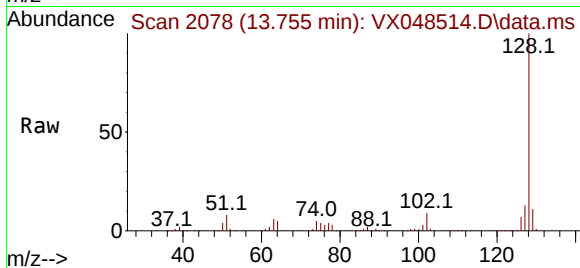
Tgt Ion:128 Resp: 343732

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.671 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048514.D

Acq: 06 Nov 2025 12:03

Tgt Ion:180 Resp: 115110

Ion Ratio Lower Upper

180 100

182 94.4 46.6 139.7

145 33.2 16.9 50.7

