

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082525\
 Data File : VX047514.D
 Acq On : 25 Aug 2025 12:03
 Operator : JC/MD
 Sample : VX0825WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 26 00:36:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227627	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	393751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	182091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168592	52.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.840%	
35) Dibromofluoromethane	5.391	113	134691	52.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.420%	
50) Toluene-d8	8.647	98	464679	50.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	11.079	95	182348	54.099	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	49095	16.919	ug/l	97
3) Chloromethane	1.307	50	41718	15.982	ug/l	91
4) Vinyl Chloride	1.392	62	55011	16.790	ug/l	95
5) Bromomethane	1.630	94	22913	17.314	ug/l	99
6) Chloroethane	1.703	64	33866	16.894	ug/l	92
7) Trichlorofluoromethane	1.904	101	85878	17.720	ug/l	99
8) Diethyl Ether	2.142	74	30636	17.953	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	51292	18.245	ug/l	99
10) Methyl Iodide	2.471	142	60622	12.583	ug/l	96
11) Tert butyl alcohol	2.953	59	29133	105.121	ug/l	100
12) 1,1-Dichloroethene	2.337	96	50469	17.610	ug/l	96
13) Acrolein	2.246	56	51249	87.601	ug/l	97
14) Allyl chloride	2.678	41	89872	18.054	ug/l	98
15) Acrylonitrile	3.081	53	125236	93.517	ug/l	99
16) Acetone	2.392	43	129648	108.270	ug/l	97
17) Carbon Disulfide	2.526	76	138738	16.042	ug/l	100
18) Methyl Acetate	2.715	43	67695	21.816	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	166841	19.136	ug/l	95
20) Methylene Chloride	2.800	84	58700	18.512	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	53574	17.612	ug/l	98
22) Diisopropyl ether	3.770	45	192687	19.583	ug/l	96
23) Vinyl Acetate	3.733	43	752162	93.262	ug/l	99
24) 1,1-Dichloroethane	3.623	63	103102	18.538	ug/l	98
25) 2-Butanone	4.568	43	161121	102.738	ug/l	99
26) 2,2-Dichloropropane	4.483	77	80502	19.178	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	65648	18.529	ug/l	100
28) Bromochloromethane	4.910	49	63733	27.538	ug/l	100
29) Tetrahydrofuran	5.026	42	95553	94.268	ug/l	98
30) Chloroform	5.105	83	108630	19.138	ug/l	95
31) Cyclohexane	5.477	56	89040	17.367	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	90282	18.479	ug/l	98
36) 1,1-Dichloropropene	5.702	75	70079	17.372	ug/l	97
37) Ethyl Acetate	4.721	43	70187	16.759	ug/l	97
38) Carbon Tetrachloride	5.684	117	78694	17.851	ug/l	95
39) Methylcyclohexane	7.379	83	85093	16.911	ug/l	97
40) Benzene	6.044	78	223335	18.496	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	32930	18.646	ug/l	96
42) 1,2-Dichloroethane	6.092	62	80660	18.859	ug/l	100
43) Isopropyl Acetate	6.342	43	110480	18.363	ug/l	99
44) Trichloroethene	7.129	130	54279	17.556	ug/l	97
45) 1,2-Dichloropropane	7.434	63	56522	18.685	ug/l	98
46) Dibromomethane	7.580	93	41021	18.679	ug/l	98
47) Bromodichloromethane	7.824	83	85767	18.839	ug/l	99
48) Methyl methacrylate	7.696	41	55667	17.826	ug/l	99
49) 1,4-Dioxane	7.684	88	12622	415.768	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	330514	95.465	ug/l	98
52) Toluene	8.720	92	137180	18.386	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75271	18.944	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85180	18.940	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	52503	18.534	ug/l	96
56) Ethyl methacrylate	9.116	69	77337	18.517	ug/l	97
57) 1,3-Dichloropropane	9.305	76	91170	18.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	180525	95.847	ug/l	99
59) 2-Hexanone	9.427	43	230570	96.277	ug/l	99
60) Dibromochloromethane	9.519	129	64637	19.199	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54740	18.739	ug/l	97
64) Tetrachloroethene	9.275	164	45608	17.613	ug/l	99
65) Chlorobenzene	10.080	112	157124	18.470	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53393	18.566	ug/l	99
67) Ethyl Benzene	10.189	91	265282	18.118	ug/l	99
68) m/p-Xylenes	10.299	106	201484	36.904	ug/l	98
69) o-Xylene	10.640	106	96490	18.365	ug/l	99
70) Styrene	10.653	104	170430	19.198	ug/l	99
71) Bromoform	10.799	173	40995	18.975	ug/l #	99
73) Isopropylbenzene	10.957	105	254687	17.873	ug/l	99
74) N-amyl acetate	10.842	43	92637	17.120	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	78637	18.796	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69245	20.734	ug/l	93
77) Bromobenzene	11.195	156	64601	18.566	ug/l	98
78) n-propylbenzene	11.299	91	311546	18.307	ug/l	99
79) 2-Chlorotoluene	11.360	91	187625	18.238	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214667	18.310	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10198	19.050	ug/l	97
82) 4-Chlorotoluene	11.451	91	217662	17.949	ug/l	100
83) tert-Butylbenzene	11.713	119	215426	18.417	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	218291	18.618	ug/l	99
85) sec-Butylbenzene	11.890	105	265714	18.328	ug/l	99
86) p-Isopropyltoluene	12.006	119	226329	18.448	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	119938	18.043	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	124174	18.162	ug/l	98
89) n-Butylbenzene	12.329	91	208841	18.302	ug/l	100
90) Hexachloroethane	12.536	117	37953	17.634	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	116672	18.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13793	17.047	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	76059	17.982	ug/l	99
94) Hexachlorobutadiene	13.719	225	27523	18.280	ug/l	96
95) Naphthalene	13.774	128	217728	18.012	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72027	18.065	ug/l	100

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QLast Update : Mon Aug 18 04:18:28 2025
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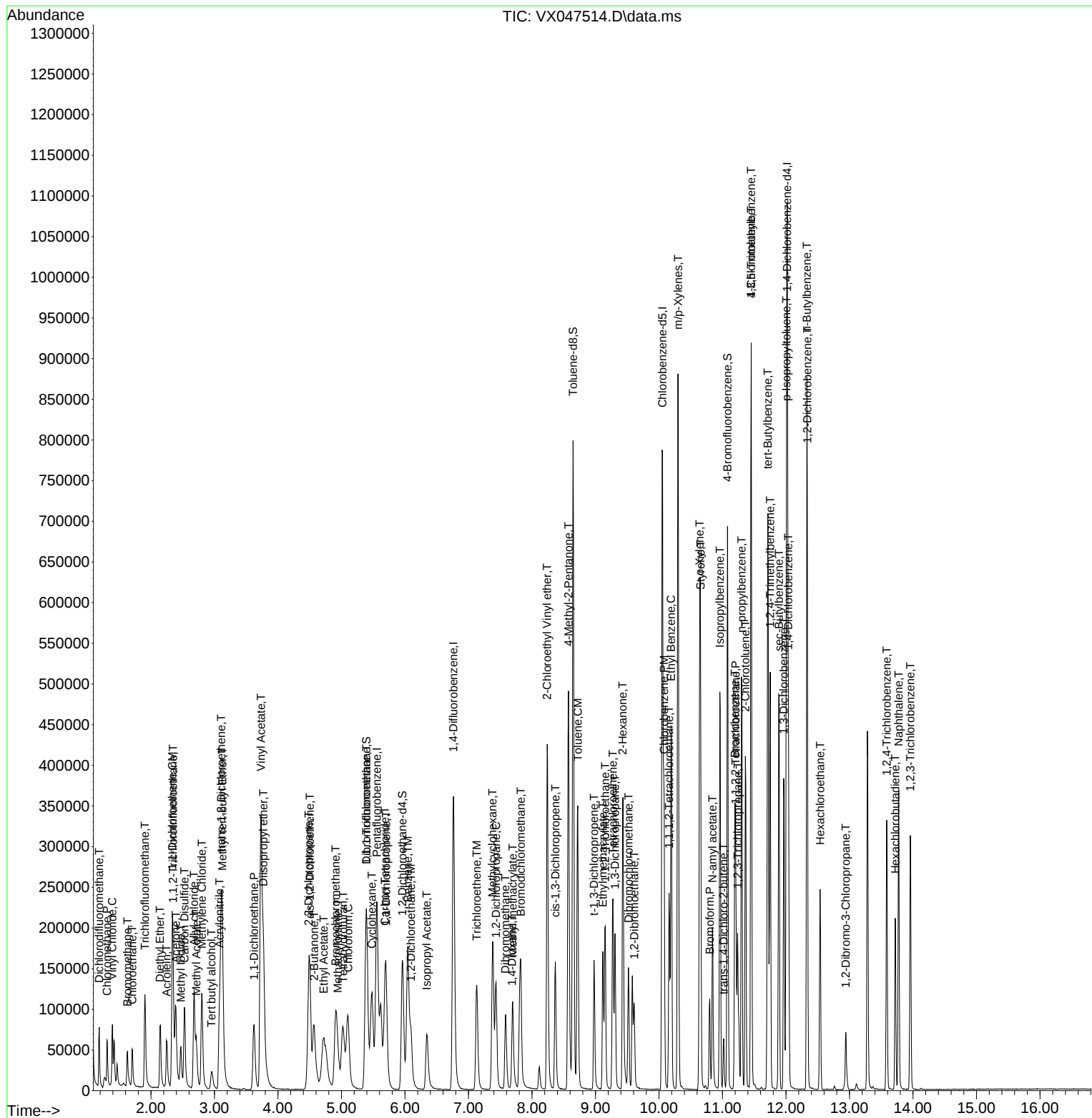
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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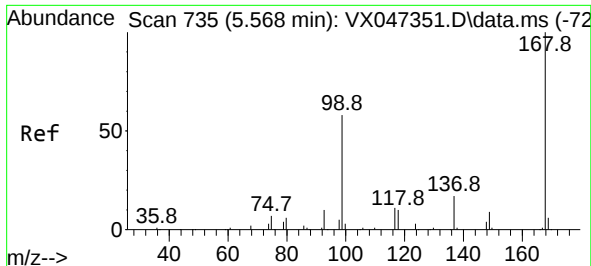
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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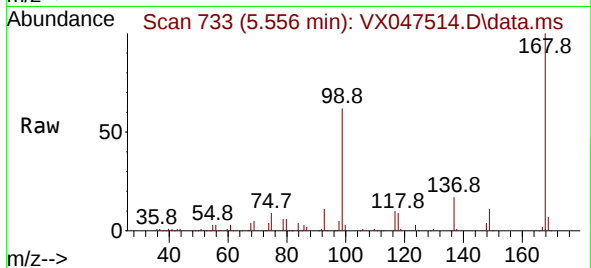
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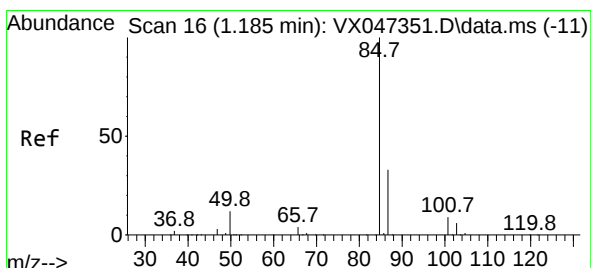
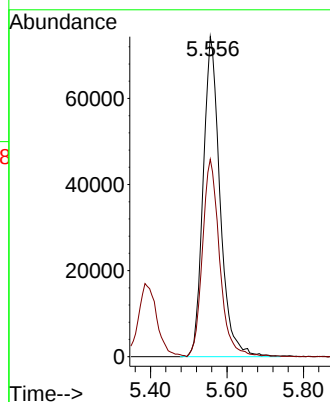
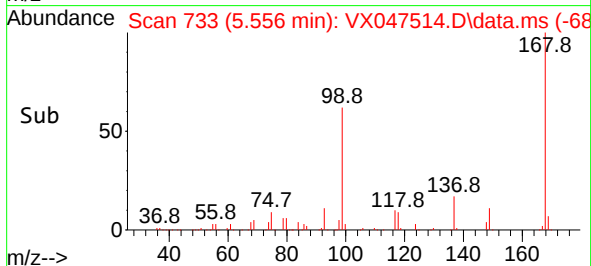


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
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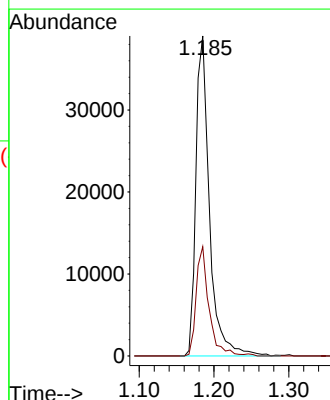
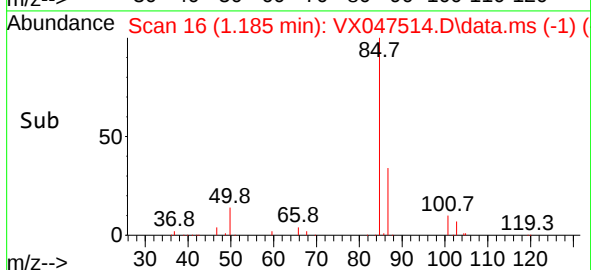
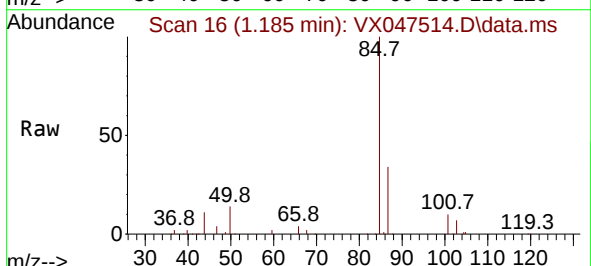


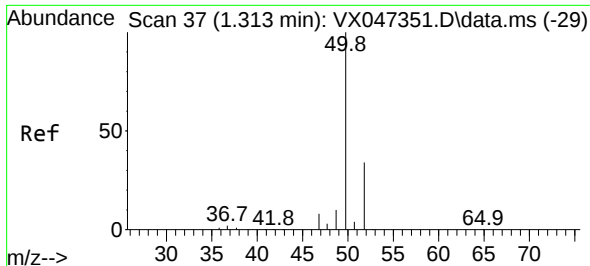
Tgt Ion:168 Resp: 227627
Ion Ratio Lower Upper
168 100
99 61.6 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 16.919 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 85 Resp: 49095
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1

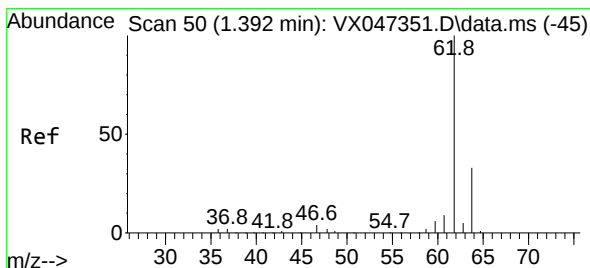
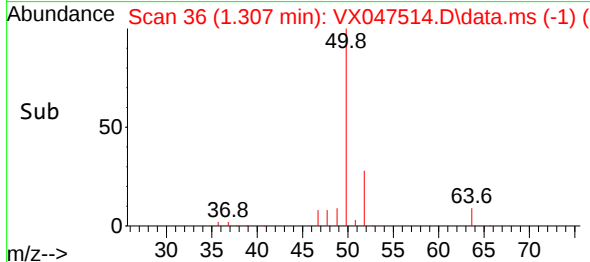
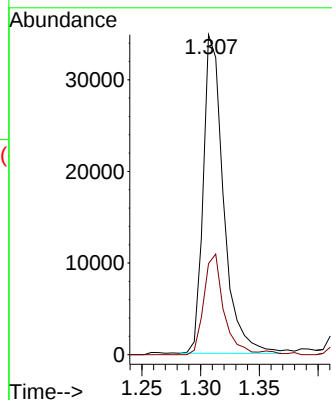
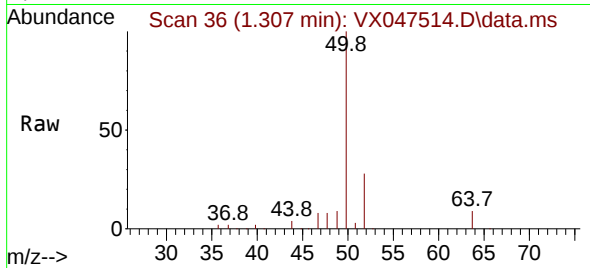




#3
Chloromethane
Concen: 15.982 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

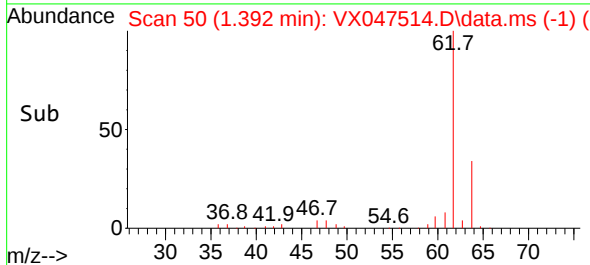
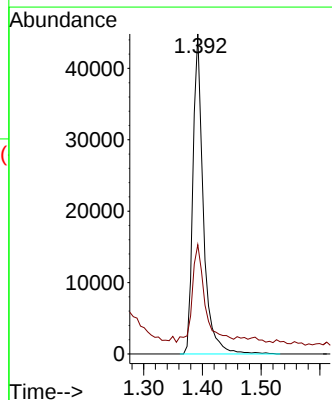
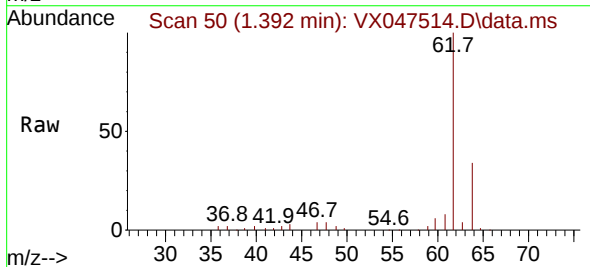
Instrument :
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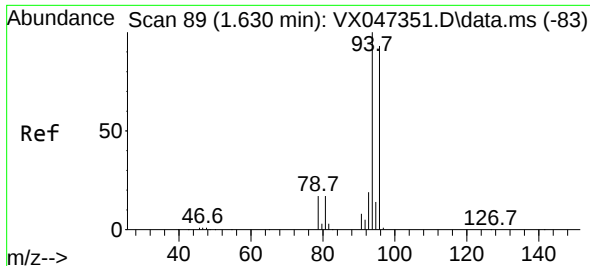
Tgt Ion: 50 Resp: 41718
Ion Ratio Lower Upper
50 100
52 28.6 27.0 40.4



#4
Vinyl Chloride
Concen: 16.790 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 62 Resp: 55011
Ion Ratio Lower Upper
62 100
64 30.4 26.5 39.7

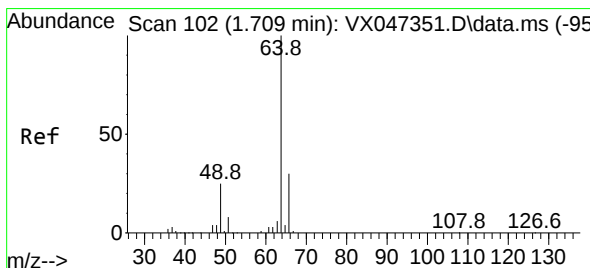
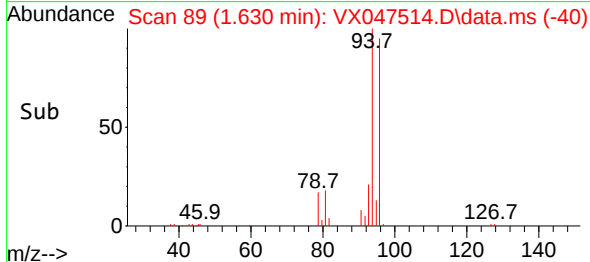
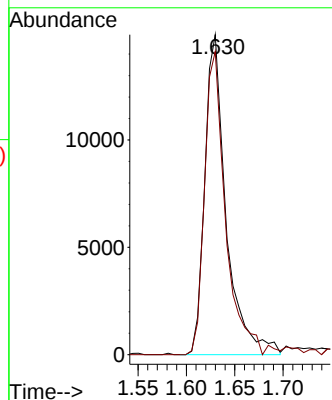
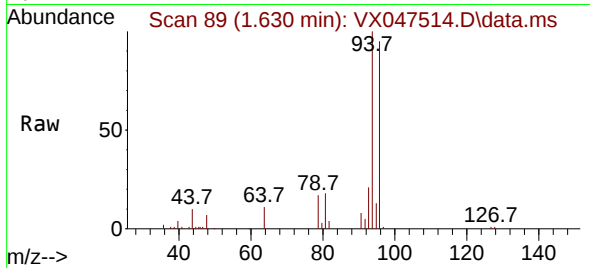




#5
Bromomethane
Concen: 17.314 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047514.D
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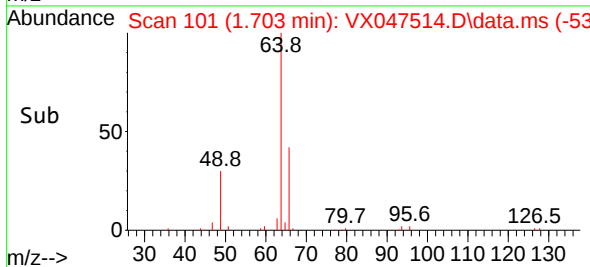
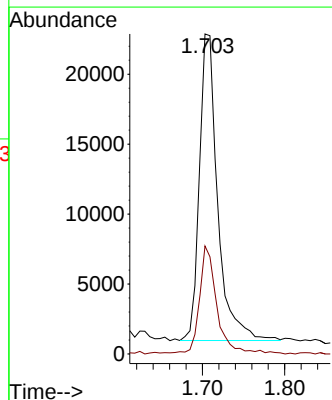
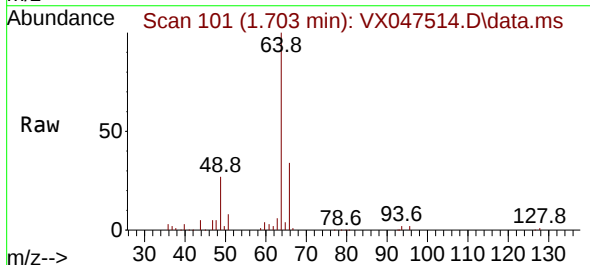
Instrument :
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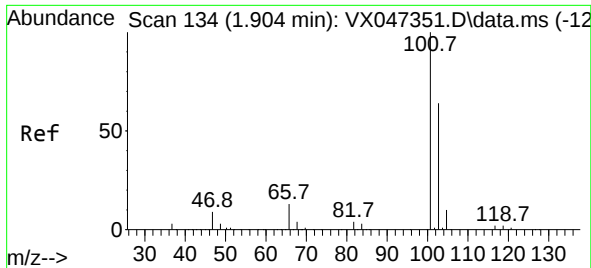
Tgt Ion: 94 Resp: 22913
Ion Ratio Lower Upper
94 100
96 94.8 74.7 112.1



#6
Chloroethane
Concen: 16.894 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 64 Resp: 33866
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6

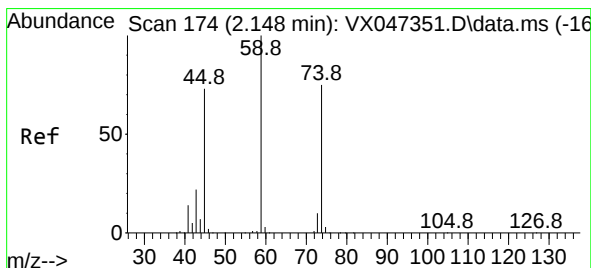
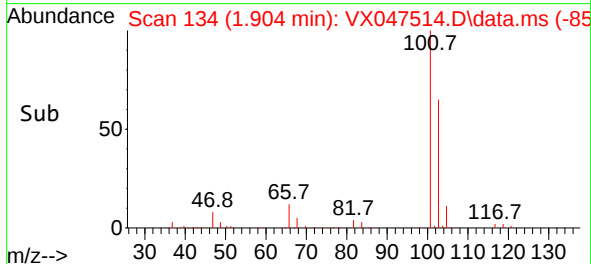
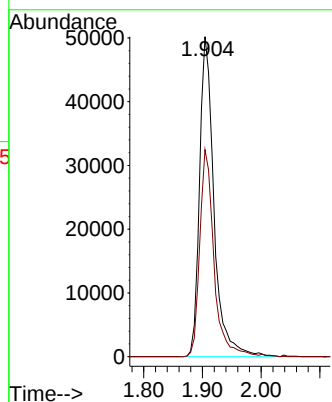
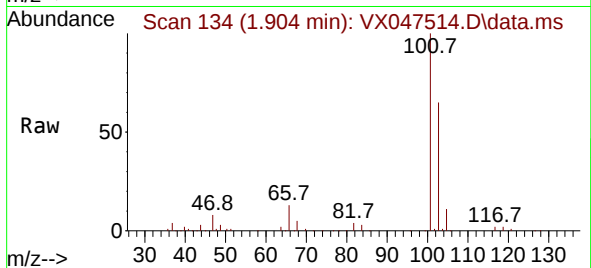




#7
Trichlorofluoromethane
Concen: 17.720 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

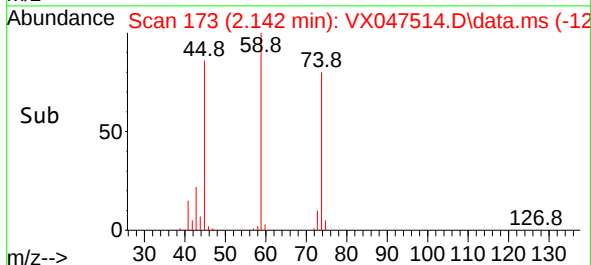
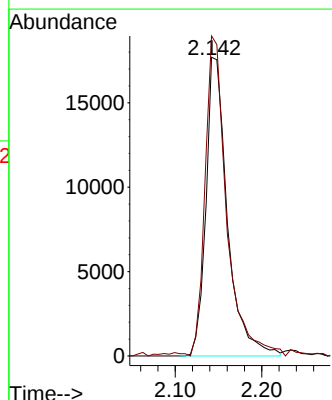
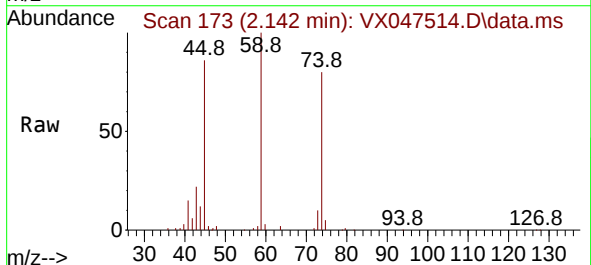
Instrument :
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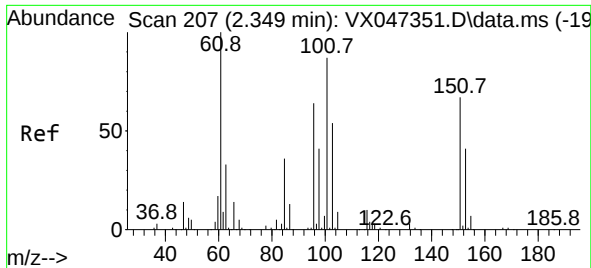
Tgt Ion:101 Resp: 85878
Ion Ratio Lower Upper
101 100
103 64.7 50.9 76.3



#8
Diethyl Ether
Concen: 17.953 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 74 Resp: 30636
Ion Ratio Lower Upper
74 100
45 107.0 51.3 154.0

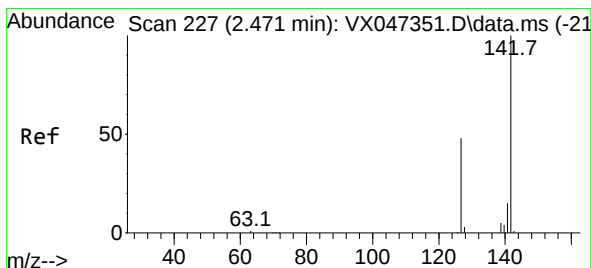
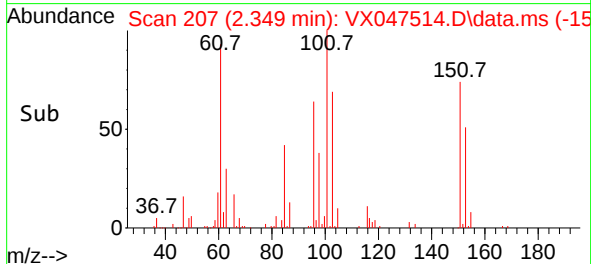
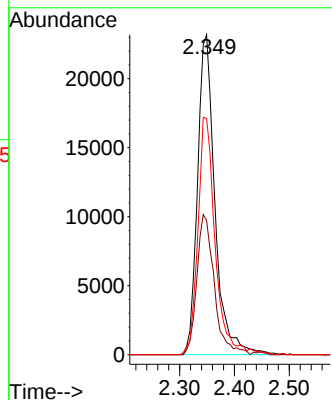
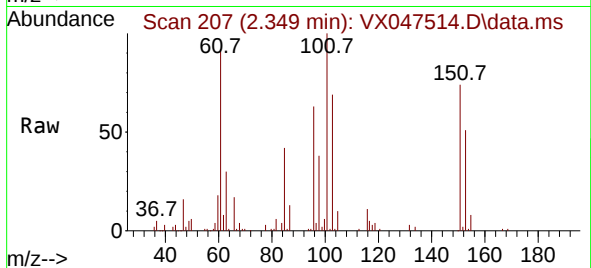




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.245 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

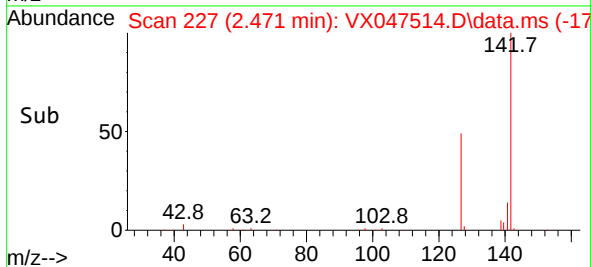
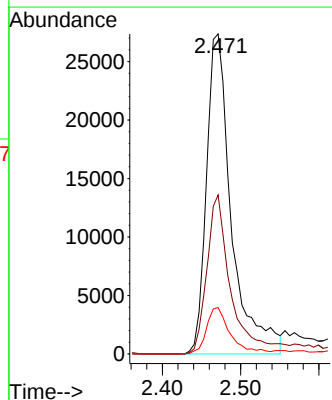
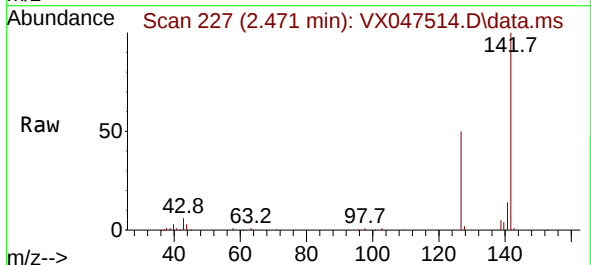
Instrument :
MSVOA_X
ClientSampleId :

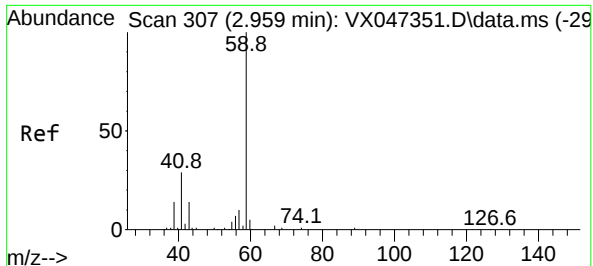
Tgt Ion:101 Resp: 51292
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 73.8 59.2 88.8



#10
Methyl Iodide
Concen: 12.583 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:142 Resp: 60622
Ion Ratio Lower Upper
142 100
127 48.3 36.1 54.1
141 13.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 105.121 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

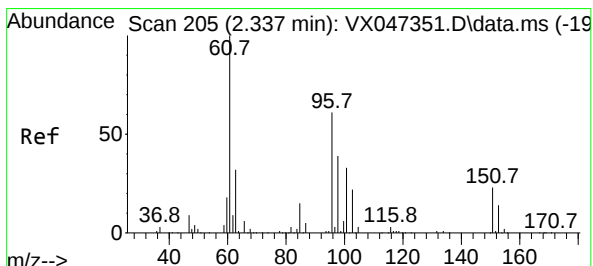
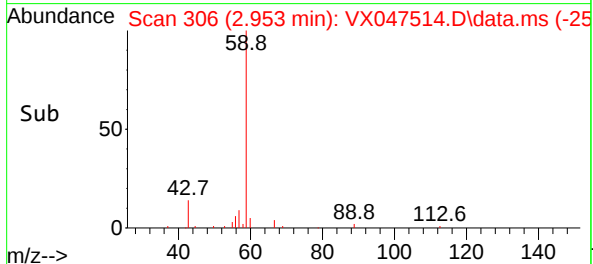
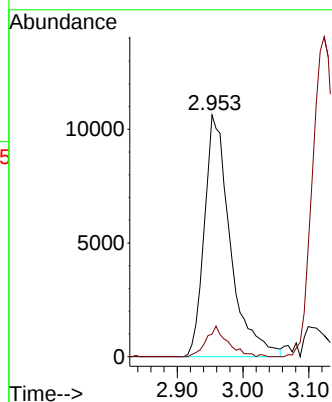
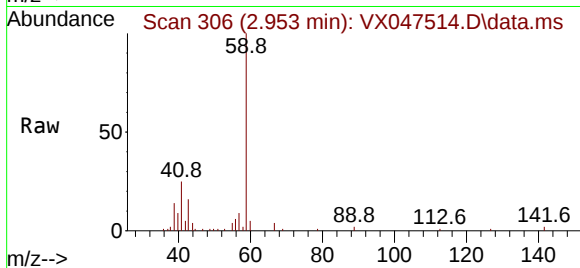
ClientSampleId :

Tgt Ion: 59 Resp: 29133

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.610 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

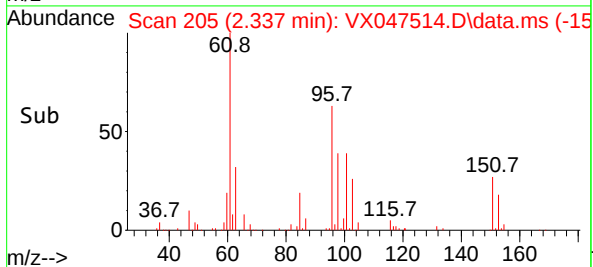
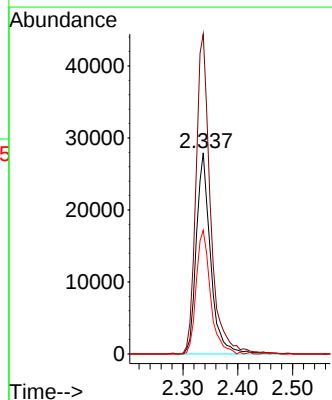
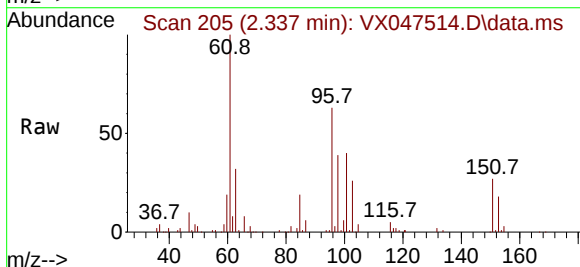
Tgt Ion: 96 Resp: 50469

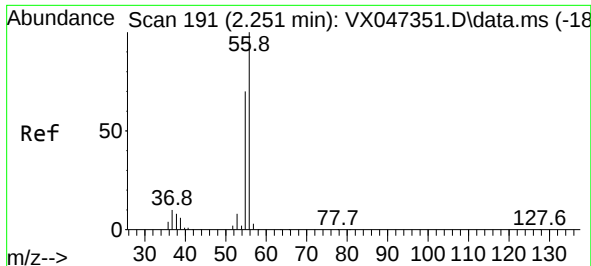
Ion Ratio Lower Upper

96 100

61 159.0 132.2 198.2

98 61.5 51.2 76.8





#13

Acrolein

Concen: 87.601 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

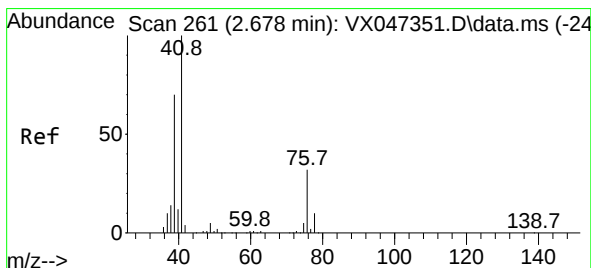
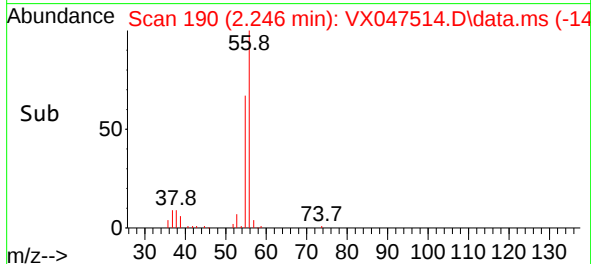
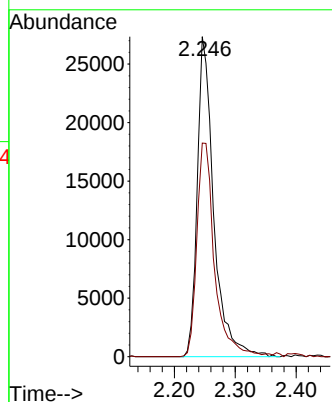
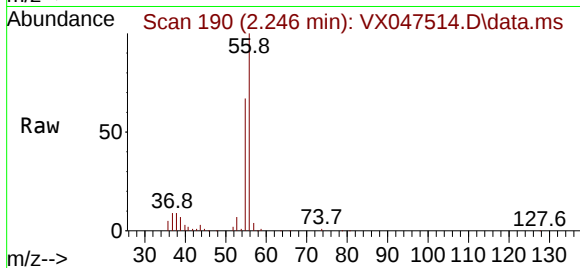
ClientSampleId :

Tgt Ion: 56 Resp: 51249

Ion Ratio Lower Upper

56 100

55 71.7 55.5 83.3



#14

Allyl chloride

Concen: 18.054 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

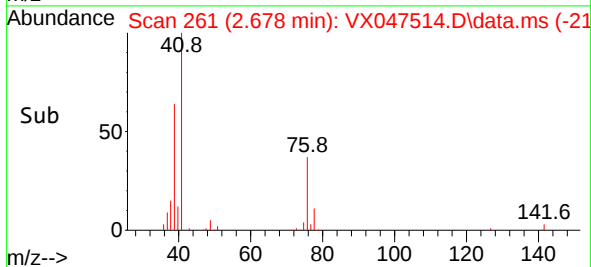
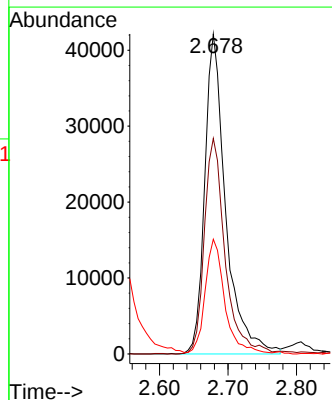
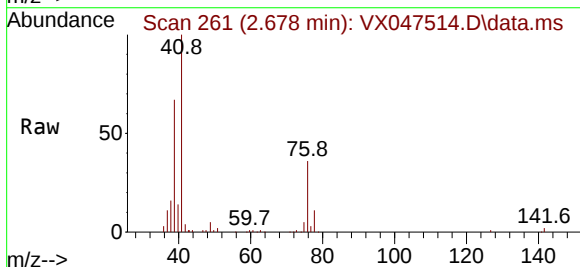
Tgt Ion: 41 Resp: 89872

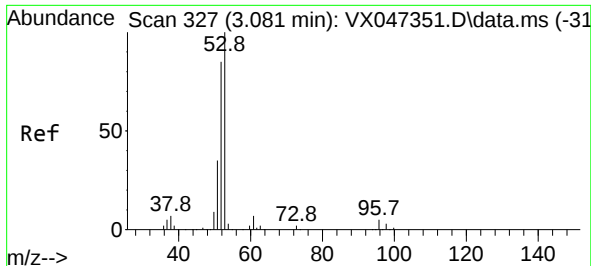
Ion Ratio Lower Upper

41 100

39 66.6 54.6 81.8

76 32.7 27.6 41.4





#15

Acrylonitrile

Concen: 93.517 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

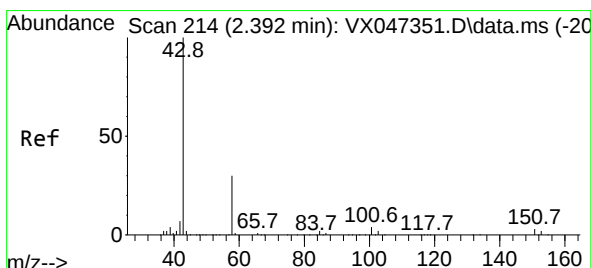
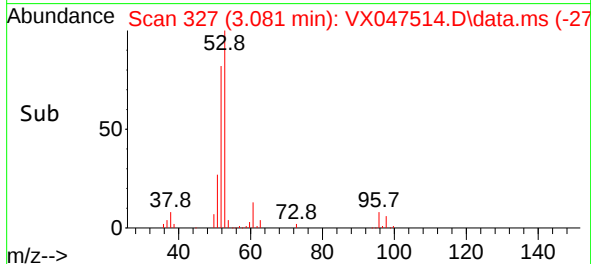
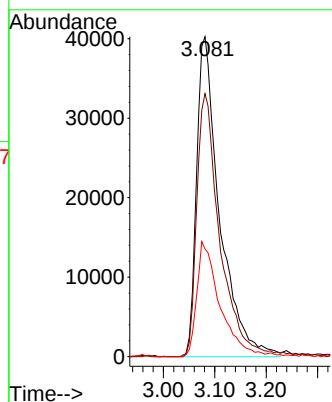
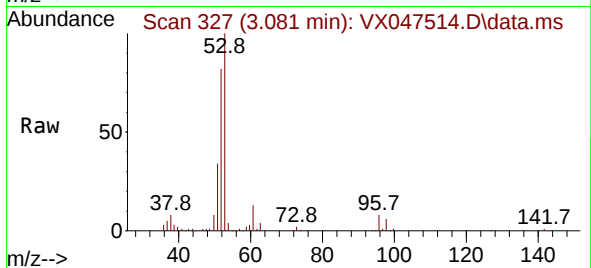
Tgt Ion: 53 Resp: 125236

Ion Ratio Lower Upper

53 100

52 83.4 65.8 98.6

51 35.9 28.2 42.2



#16

Acetone

Concen: 108.270 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX047514.D

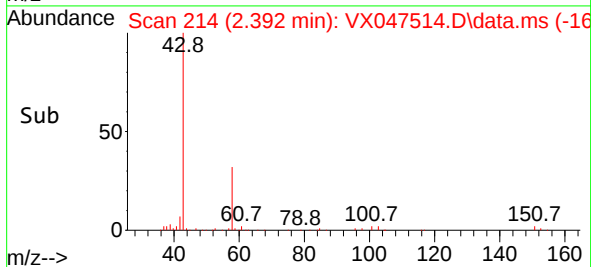
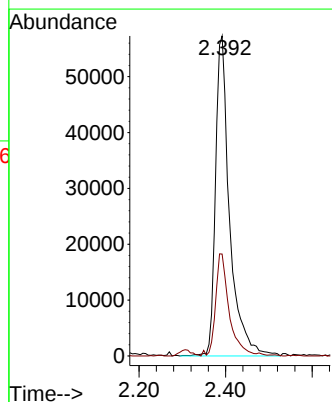
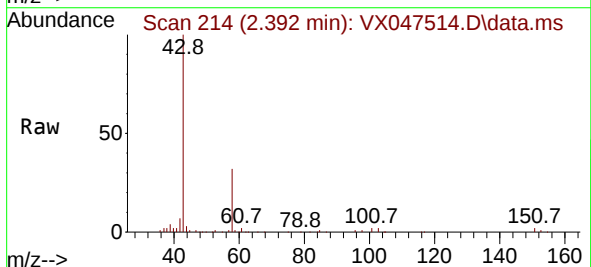
Acq: 25 Aug 2025 12:03

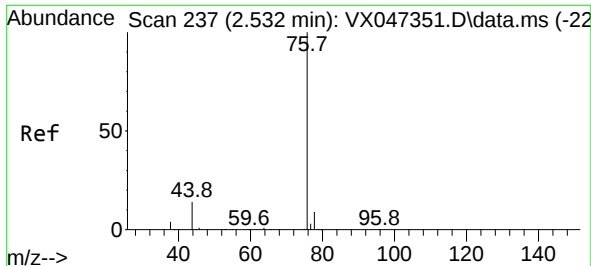
Tgt Ion: 43 Resp: 129648

Ion Ratio Lower Upper

43 100

58 32.8 24.8 37.2





#17

Carbon Disulfide

Concen: 16.042 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

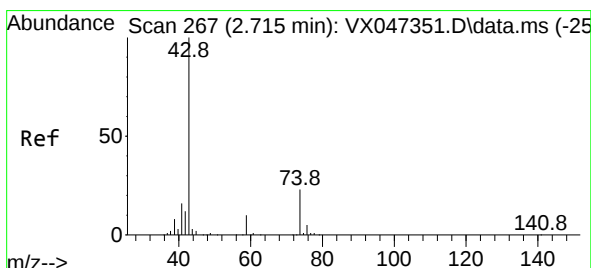
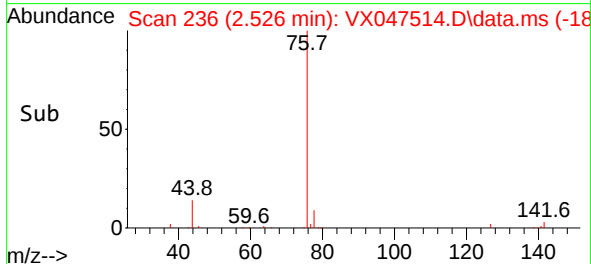
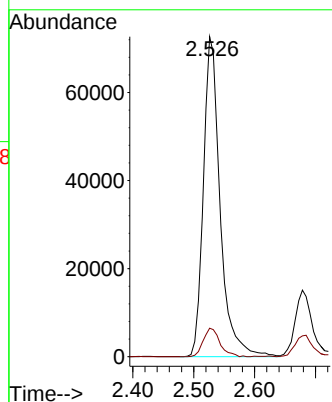
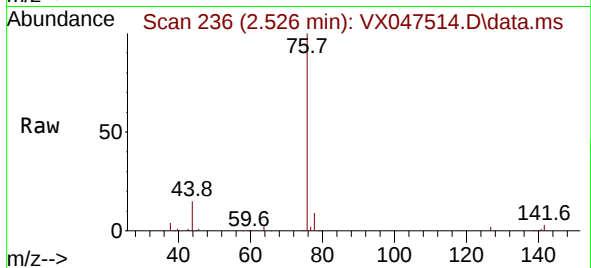
ClientSampleId :

Tgt Ion: 76 Resp: 138738

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 21.816 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047514.D

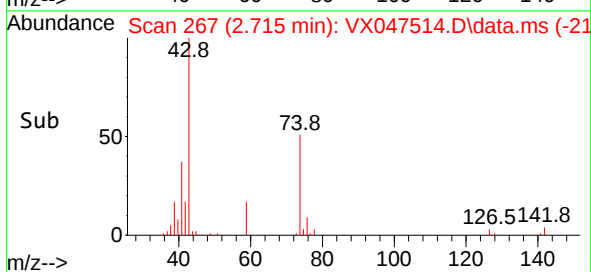
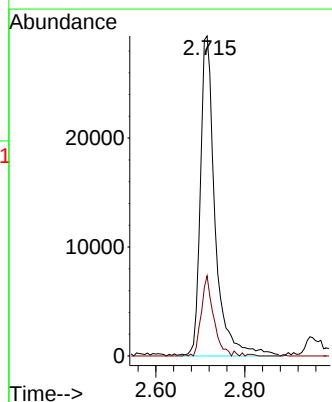
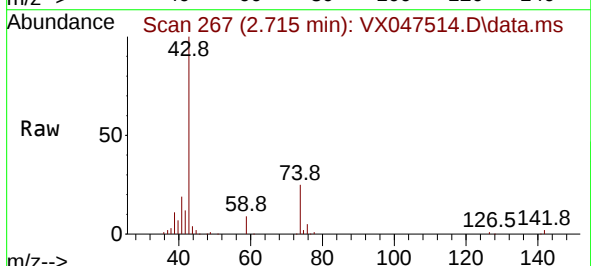
Acq: 25 Aug 2025 12:03

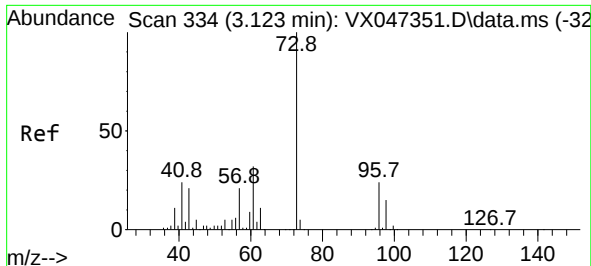
Tgt Ion: 43 Resp: 67695

Ion Ratio Lower Upper

43 100

74 20.8 18.4 27.6

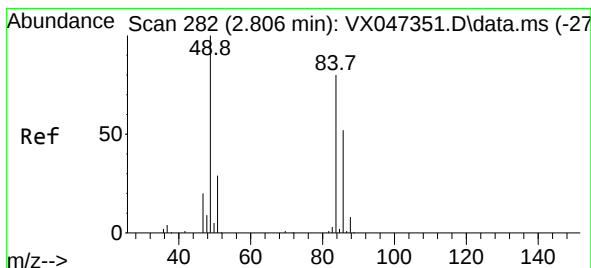
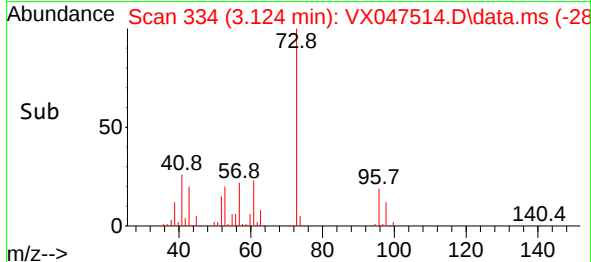
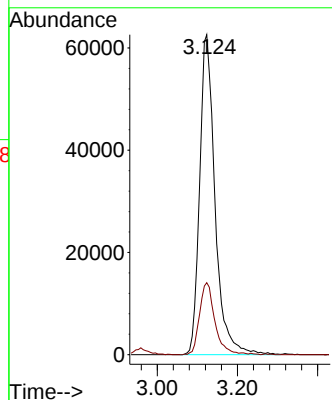
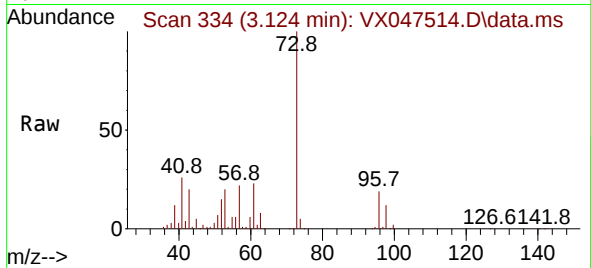




#19
Methyl tert-butyl Ether
Concen: 19.136 ug/l
RT: 3.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

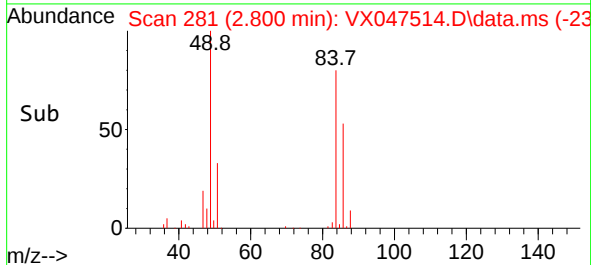
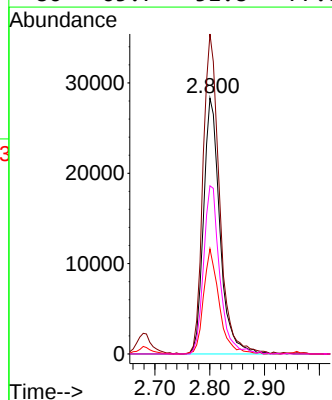
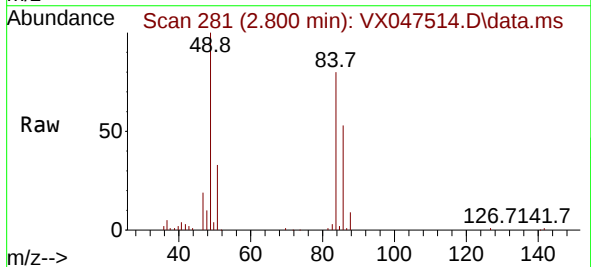
Instrument :
MSVOA_X
ClientSampleId :

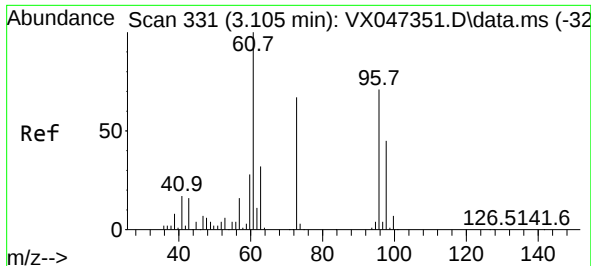
Tgt Ion: 73 Resp: 166841
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6



#20
Methylene Chloride
Concen: 18.512 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 84 Resp: 58700
Ion Ratio Lower Upper
84 100
49 125.1 100.1 150.1
51 41.1 29.5 44.3
86 65.7 51.8 77.8

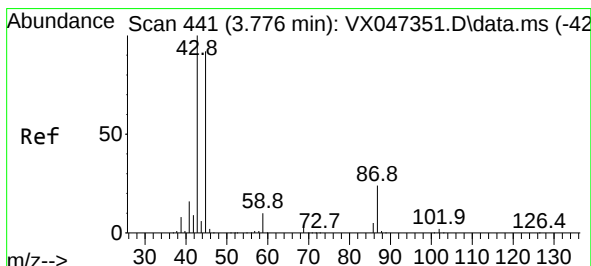
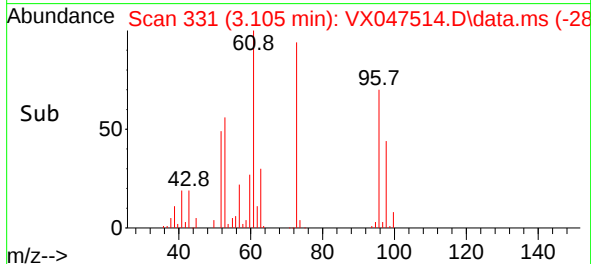
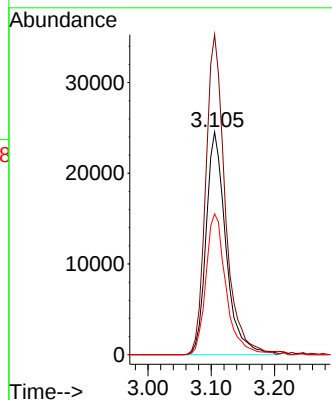
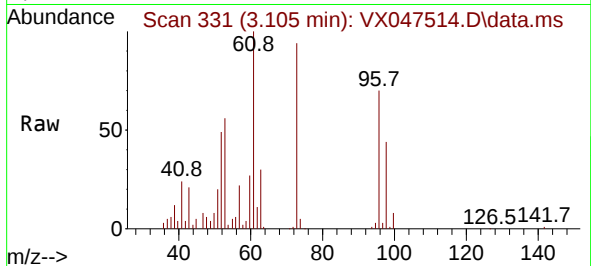




#21
trans-1,2-Dichloroethene
Concen: 17.612 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

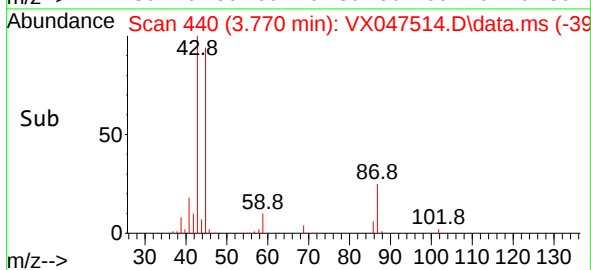
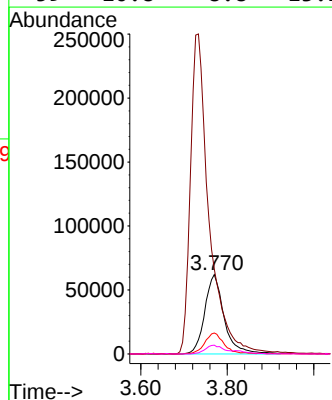
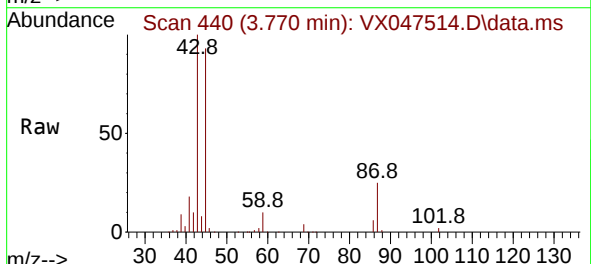
Instrument :
MSVOA_X
ClientSampleId :

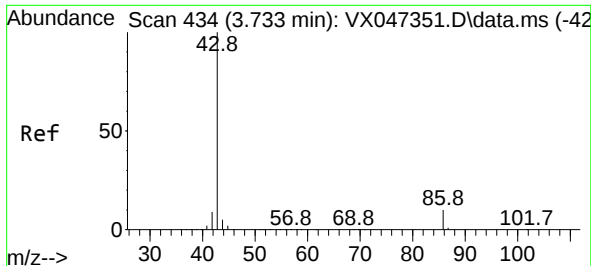
Tgt Ion: 96 Resp: 53574
Ion Ratio Lower Upper
96 100
61 143.6 112.6 169.0
98 63.2 50.9 76.3



#22
Diisopropyl ether
Concen: 19.583 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 45 Resp: 192687
Ion Ratio Lower Upper
45 100
43 102.7 86.8 130.2
87 25.9 20.4 30.6
59 10.8 8.8 13.2

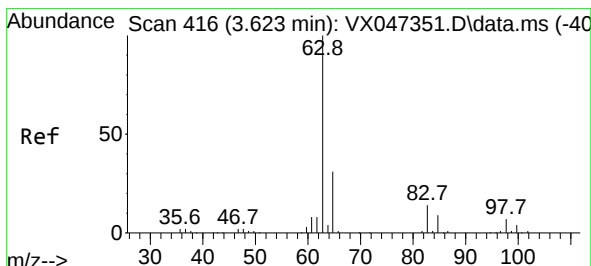
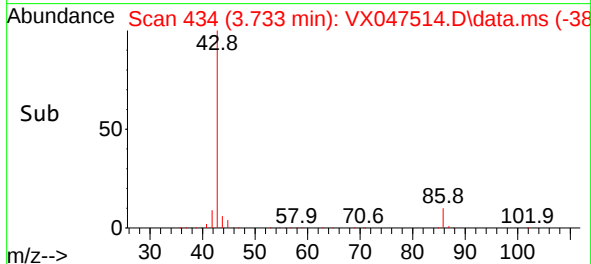
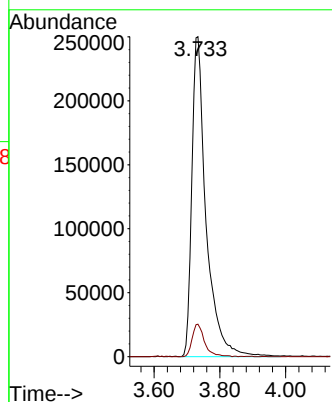
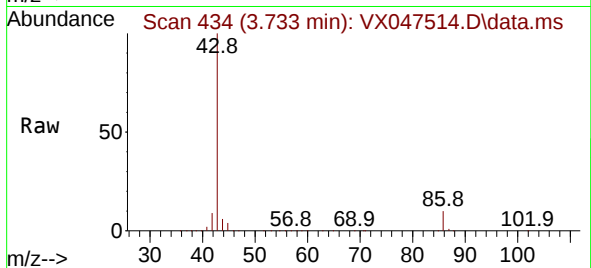




#23
 Vinyl Acetate
 Concen: 93.262 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

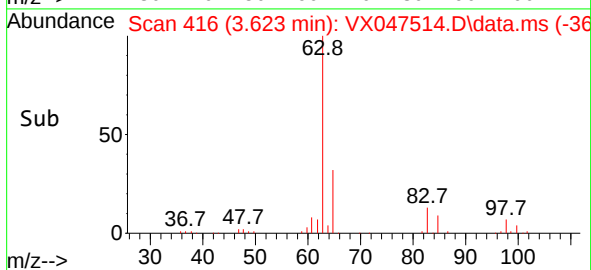
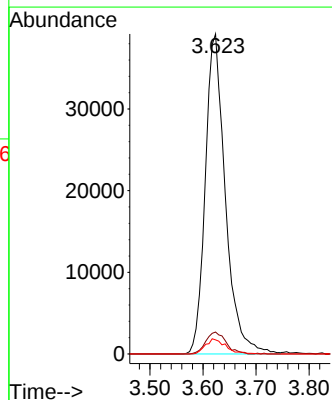
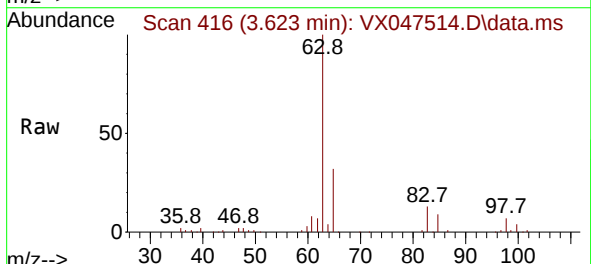
Instrument :
 MSVOA_X
 ClientSampleId :

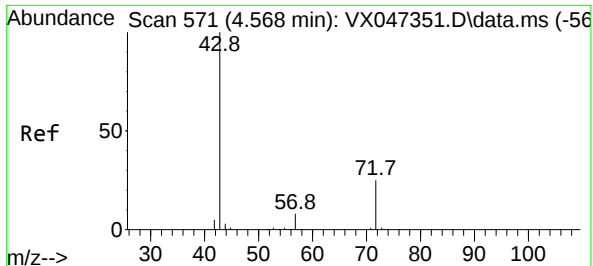
Tgt Ion: 43 Resp: 752162
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.538 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Tgt Ion: 63 Resp: 103102
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.4 2.1 6.3

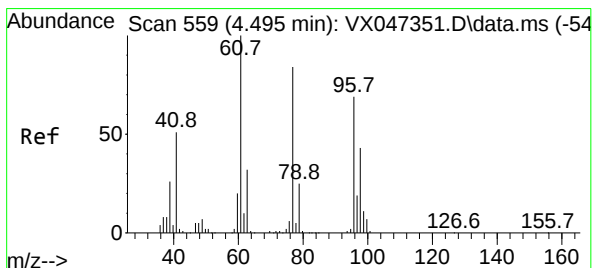
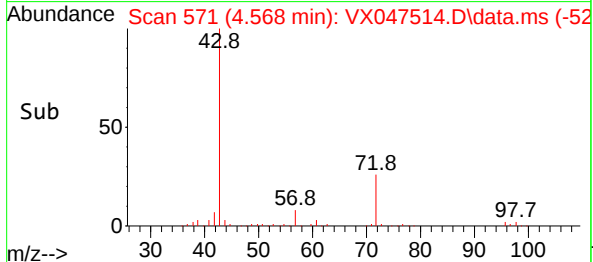
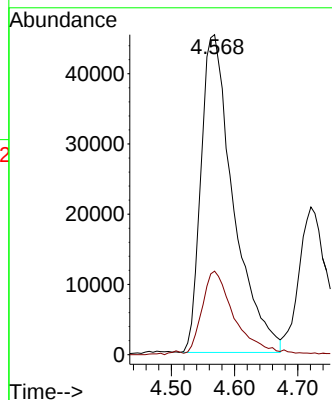
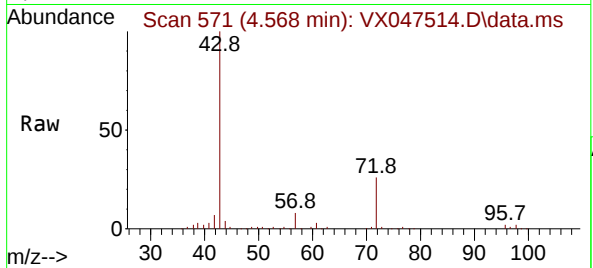




#25
2-Butanone
Concen: 102.738 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

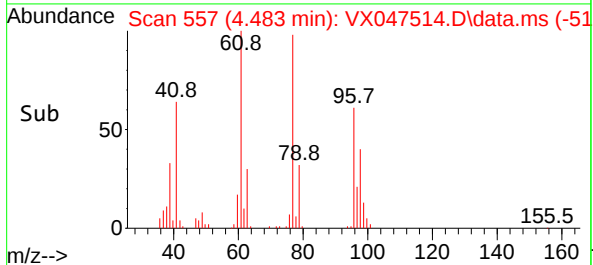
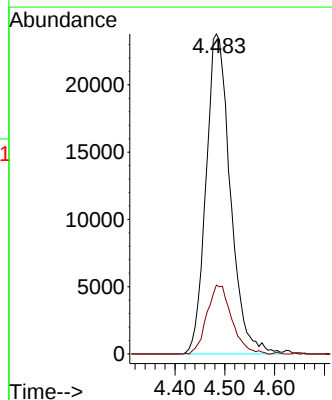
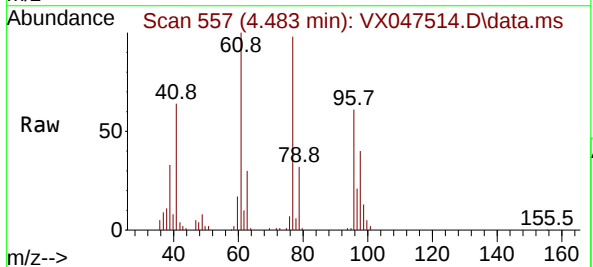
Instrument :
MSVOA_X
ClientSampleId :

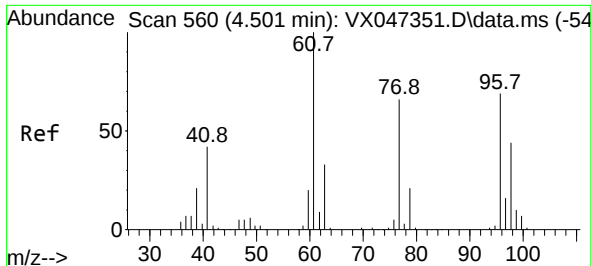
Tgt Ion: 43 Resp: 161121
Ion Ratio Lower Upper
43 100
72 25.5 19.8 29.8



#26
2,2-Dichloropropane
Concen: 19.178 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 77 Resp: 80502
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.529 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

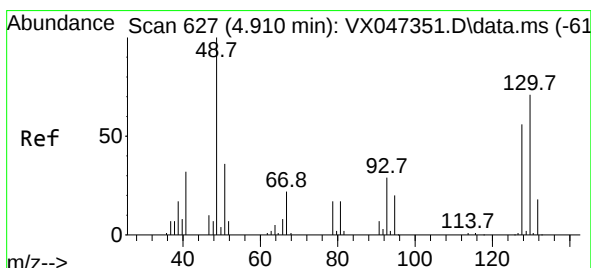
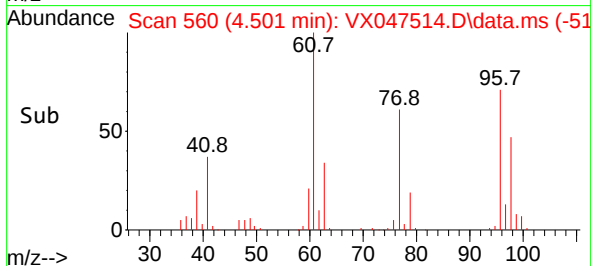
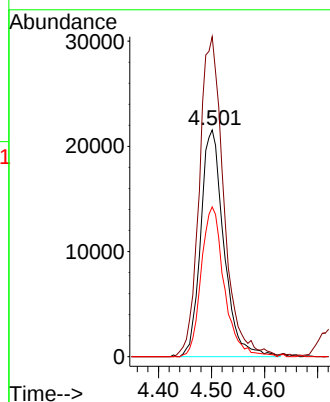
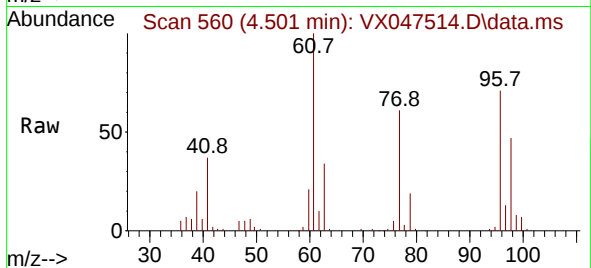
Tgt Ion: 96 Resp: 65648

Ion Ratio Lower Upper

96 100

61 148.3 0.0 296.6

98 65.4 0.0 130.4



#28

Bromochloromethane

Concen: 27.538 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

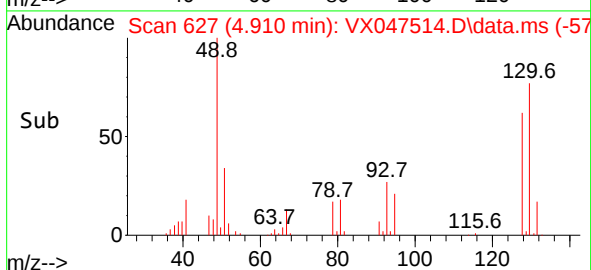
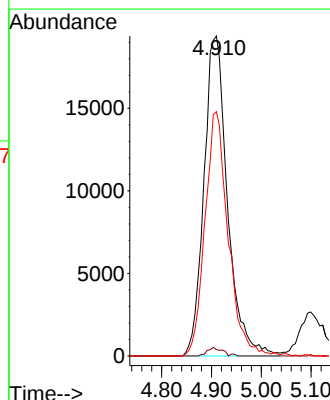
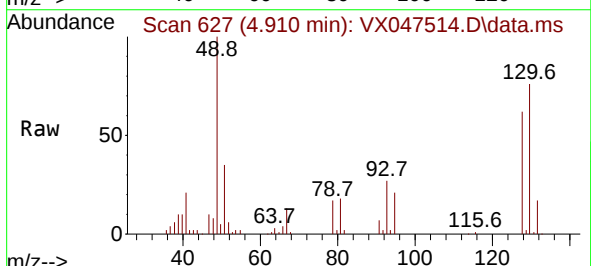
Tgt Ion: 49 Resp: 63733

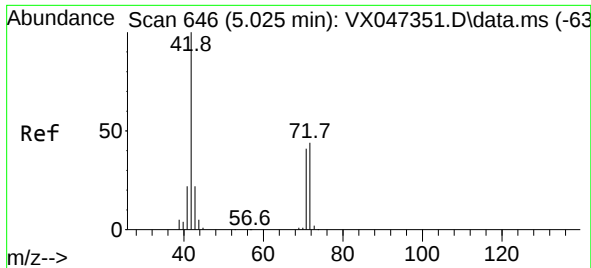
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 74.8 59.8 89.6





#29

Tetrahydrofuran

Concen: 94.268 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

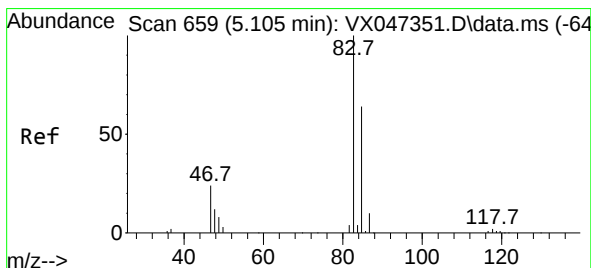
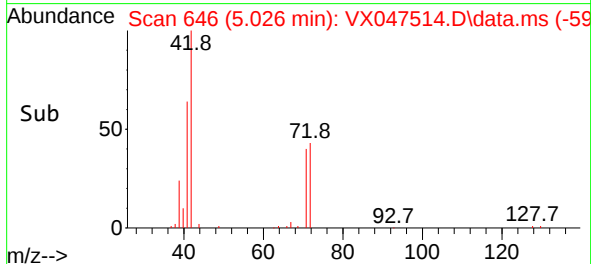
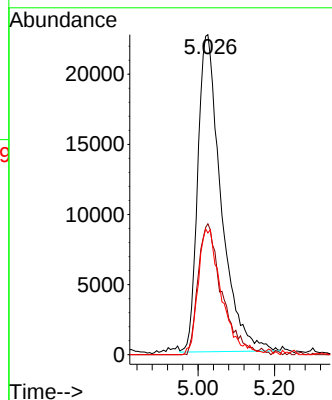
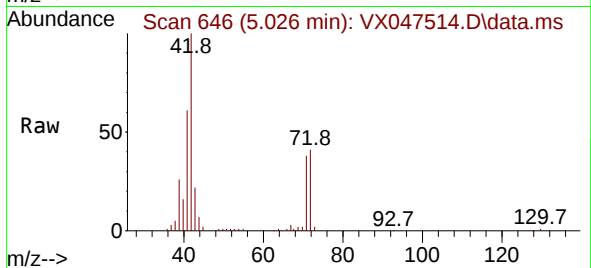
Tgt Ion: 42 Resp: 95553

Ion Ratio Lower Upper

42 100

72 42.0 34.6 51.8

71 39.9 32.6 49.0



#30

Chloroform

Concen: 19.138 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047514.D

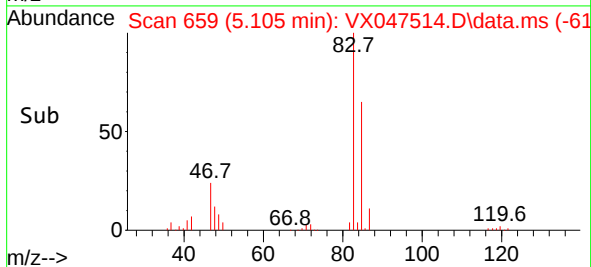
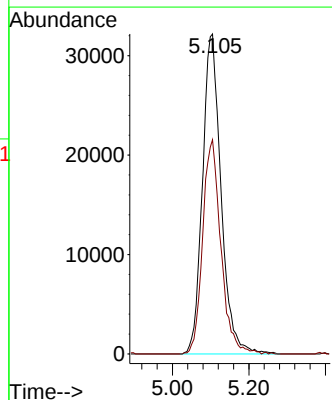
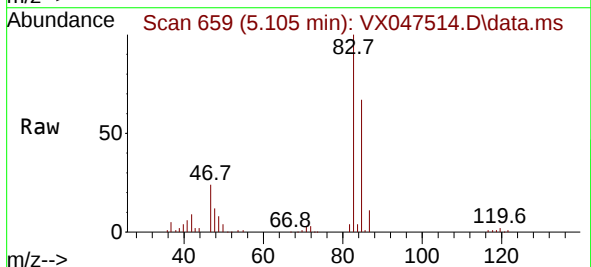
Acq: 25 Aug 2025 12:03

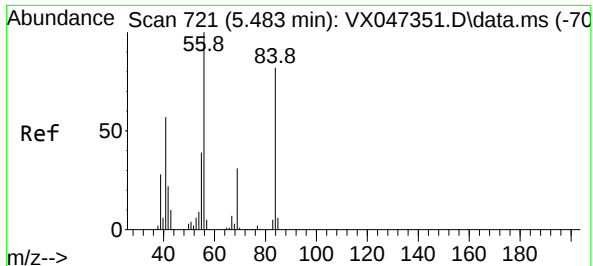
Tgt Ion: 83 Resp: 108630

Ion Ratio Lower Upper

83 100

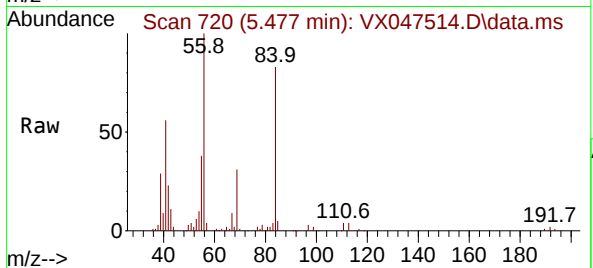
85 67.9 51.2 76.8



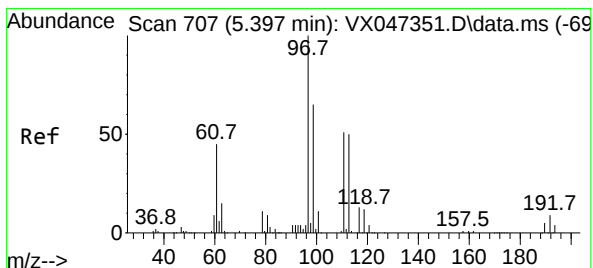
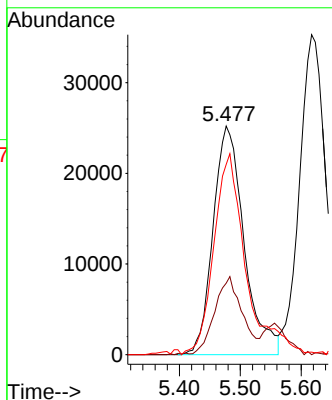
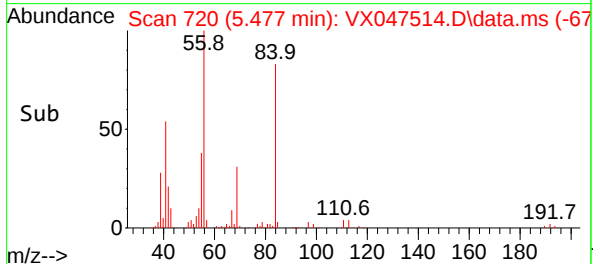


#31
Cyclohexane
Concen: 17.367 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :

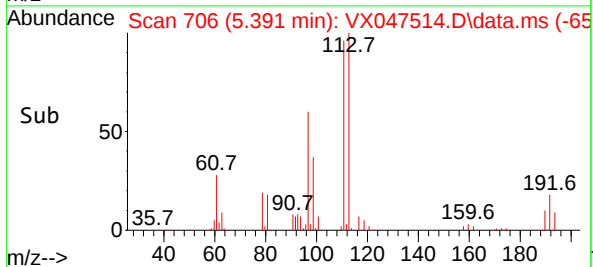
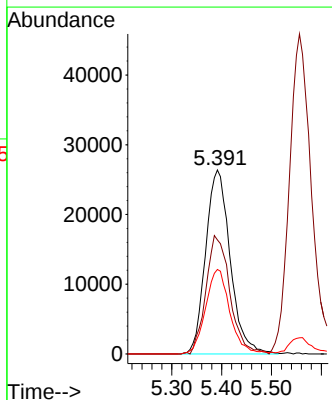
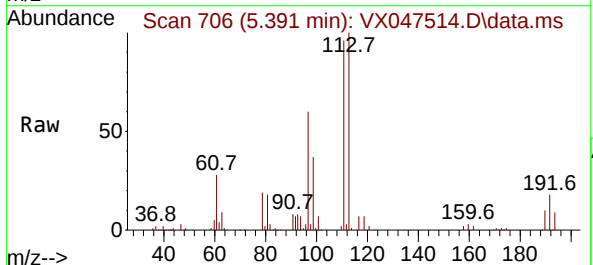


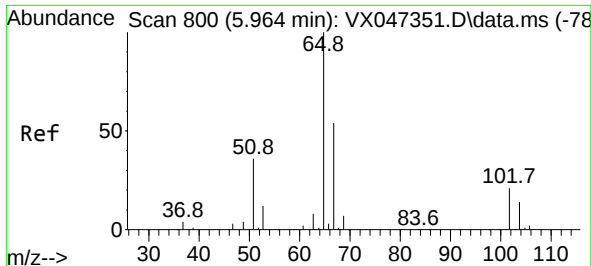
Tgt Ion: 56 Resp: 89040
Ion Ratio Lower Upper
56 100
69 30.7 24.3 36.5
84 81.0 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 18.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 97 Resp: 90282
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 45.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.921 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

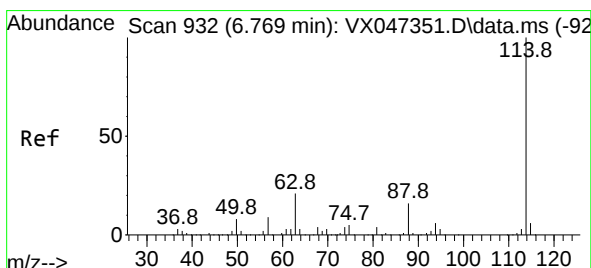
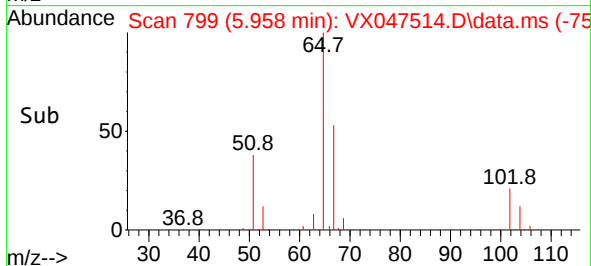
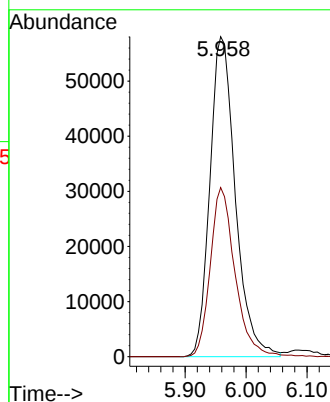
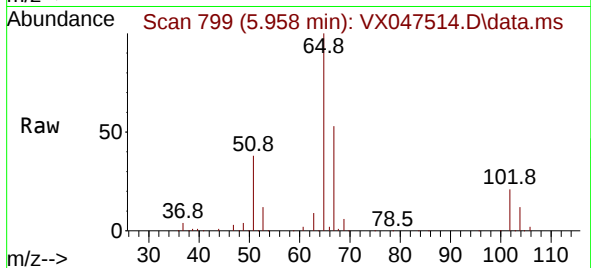
ClientSampleId :

Tgt Ion: 65 Resp: 168592

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

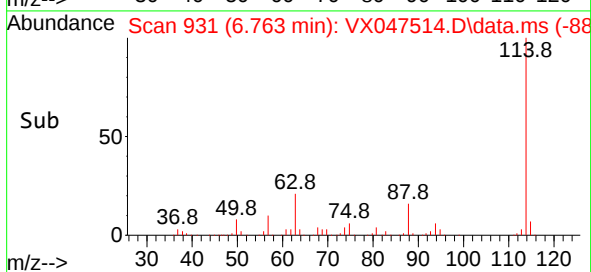
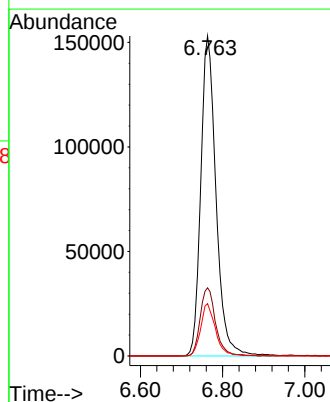
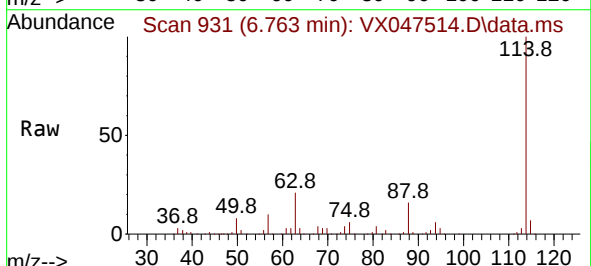
Tgt Ion: 114 Resp: 393751

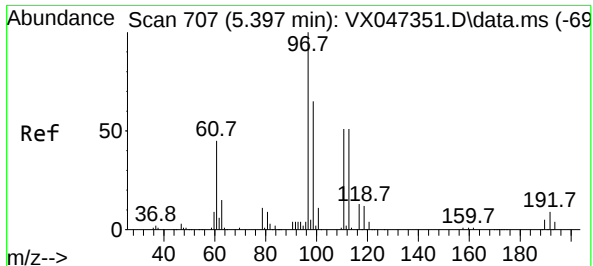
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

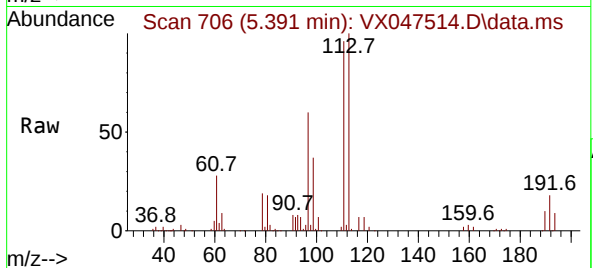
88 16.4 0.0 33.0



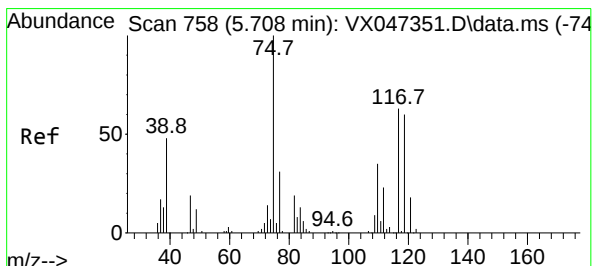
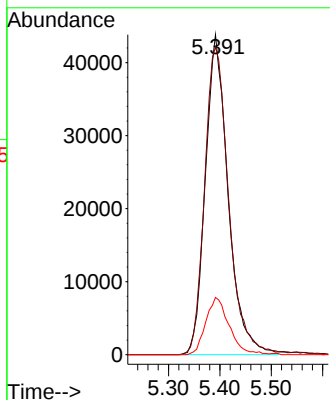
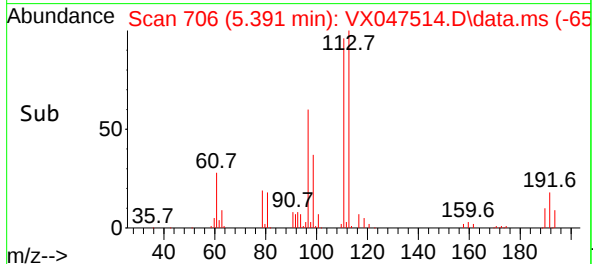


#35
Dibromofluoromethane
Concen: 52.707 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :

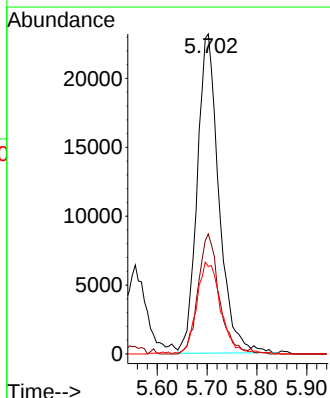
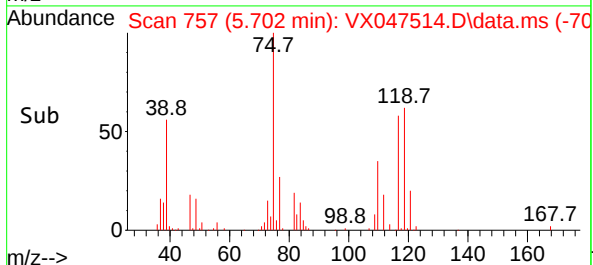
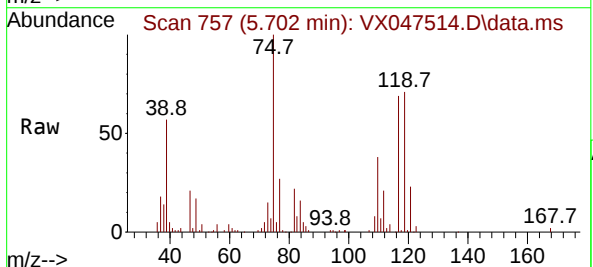


Tgt Ion:113 Resp: 134691
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 18.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 17.372 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 75 Resp: 70079
Ion Ratio Lower Upper
75 100
110 36.6 17.4 52.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 16.759 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047514.D

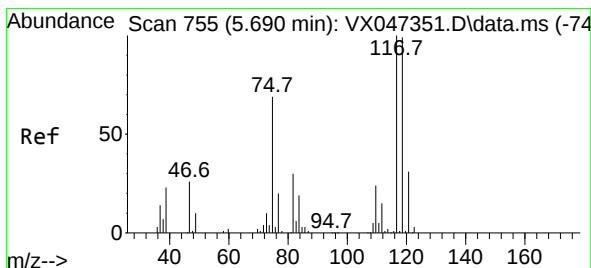
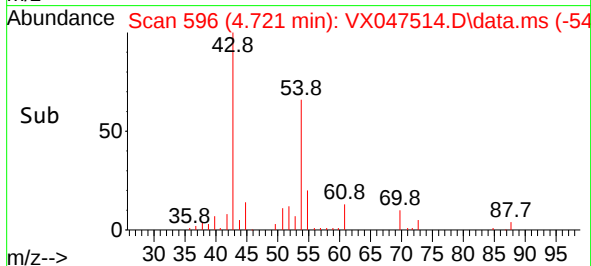
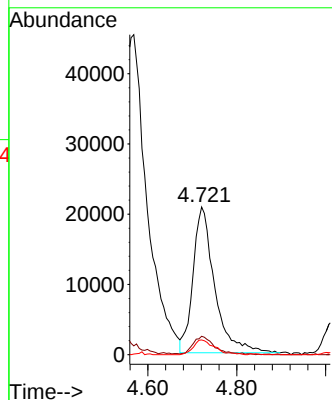
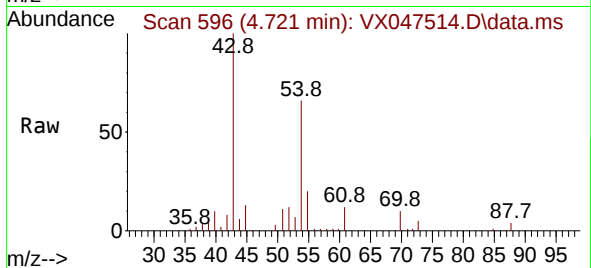
Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	70187
Ion Ratio	Lower	Upper	
43	100		
61	12.7	9.4	14.2
70	9.9	7.0	10.6



#38

Carbon Tetrachloride

Concen: 17.851 ug/l

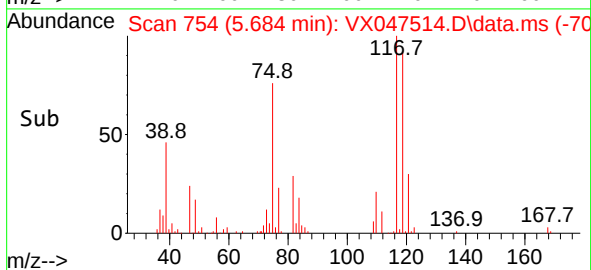
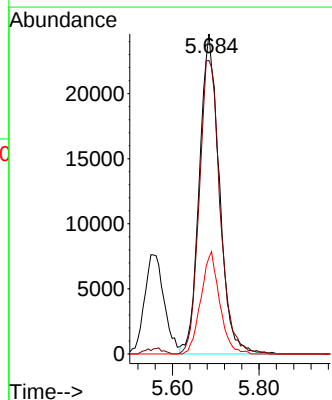
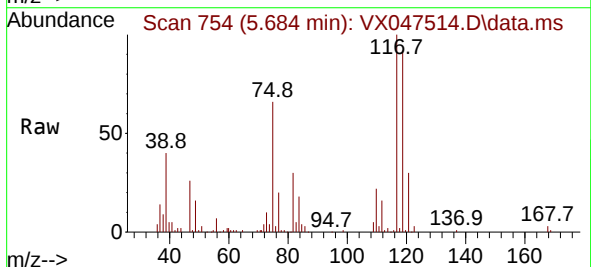
RT: 5.684 min Scan# 754

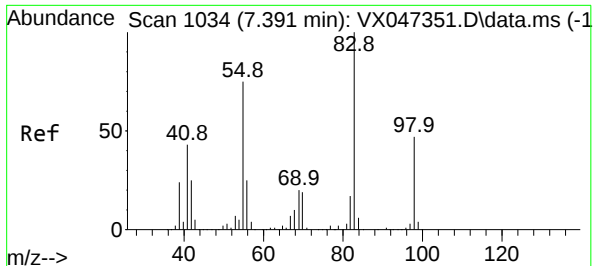
Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Tgt Ion:	117	Resp:	78694
Ion Ratio	Lower	Upper	
117	100		
119	91.7	78.5	117.7
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 16.911 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.012 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

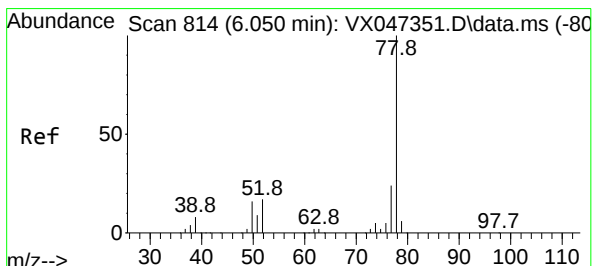
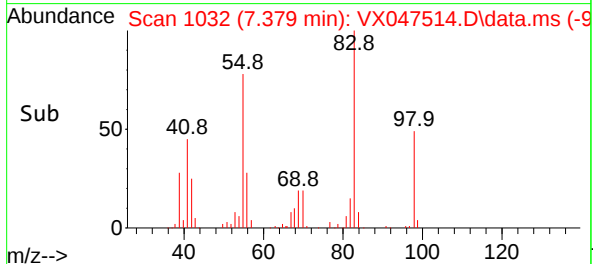
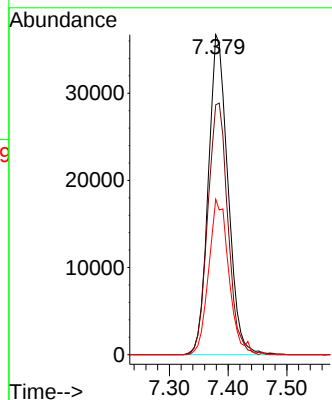
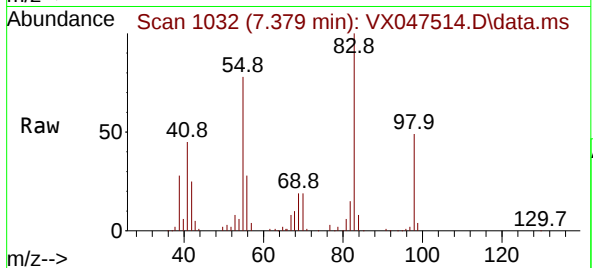
Tgt Ion: 83 Resp: 85093

Ion Ratio Lower Upper

83 100

55 78.1 60.0 90.0

98 48.5 37.2 55.8



#40

Benzene

Concen: 18.496 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX047514.D

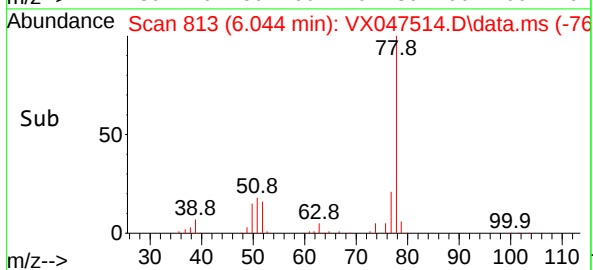
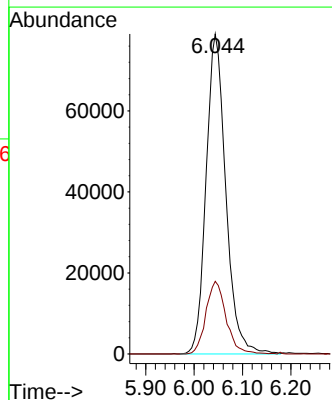
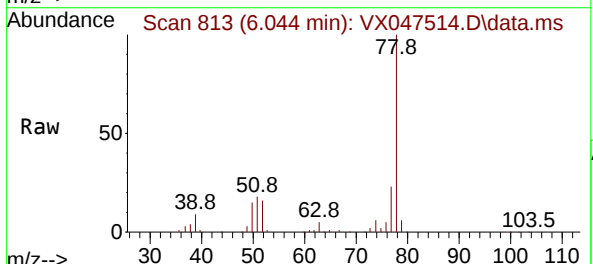
Acq: 25 Aug 2025 12:03

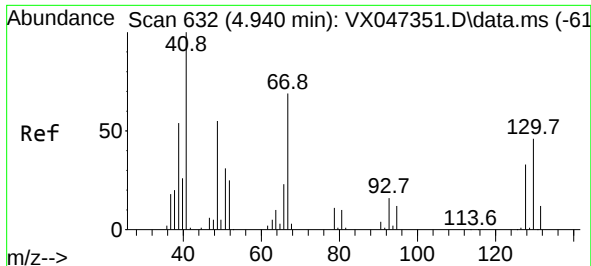
Tgt Ion: 78 Resp: 223335

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4

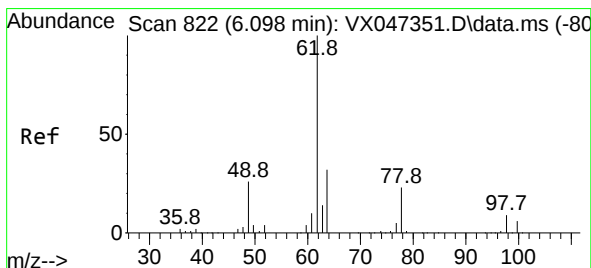
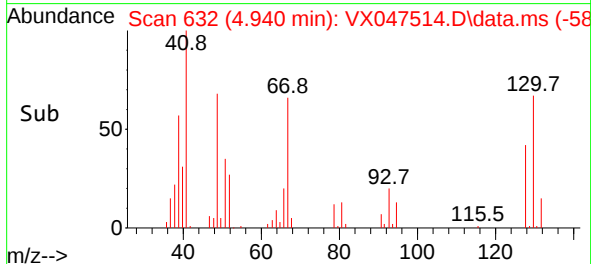
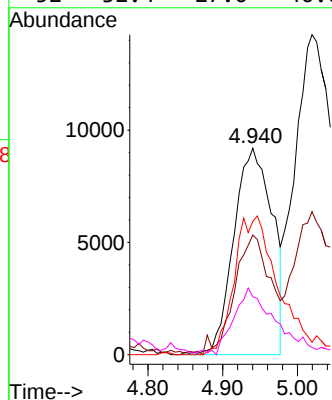
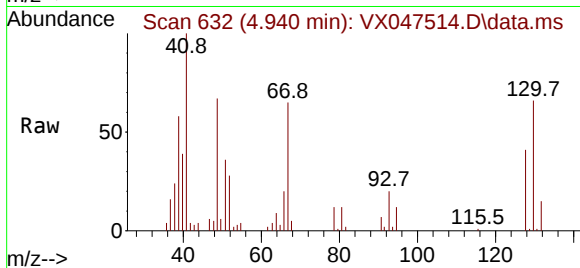




#41
Methacrylonitrile
Concen: 18.646 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

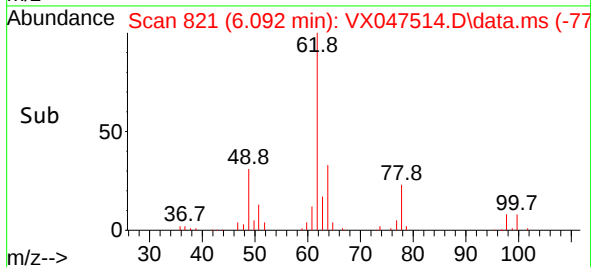
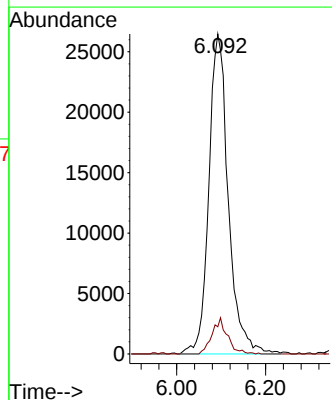
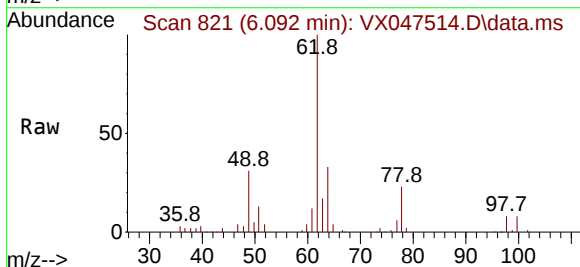
Instrument :
MSVOA_X
ClientSampleId :

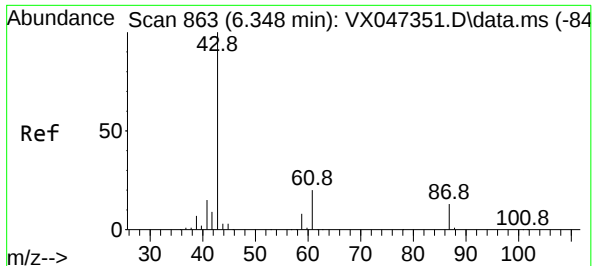
Tgt Ion:	41	Resp:	32930
Ion	Ratio	Lower	Upper
41	100		
39	50.9	45.4	68.2
67	78.7	64.0	96.0
52	32.4	27.0	40.6



#42
1,2-Dichloroethane
Concen: 18.859 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:	62	Resp:	80660
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

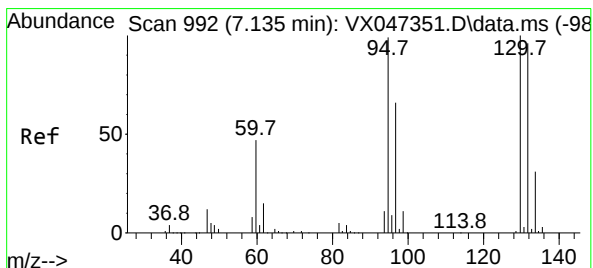
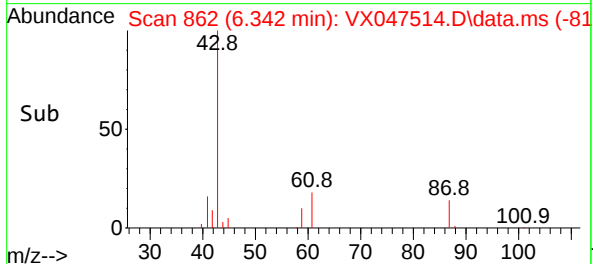
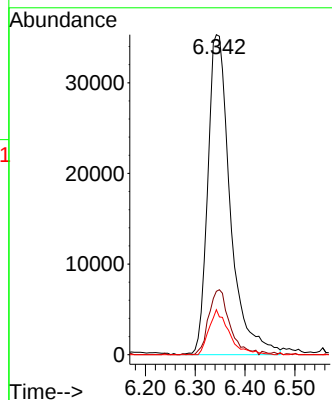
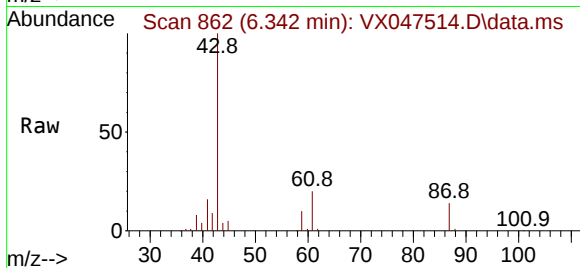




#43
Isopropyl Acetate
Concen: 18.363 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

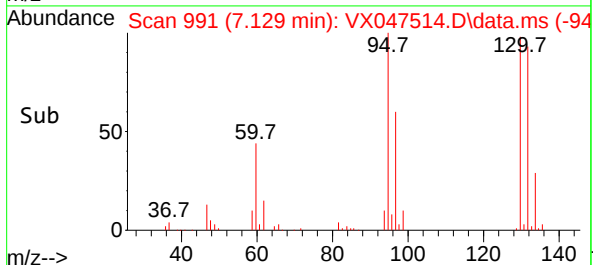
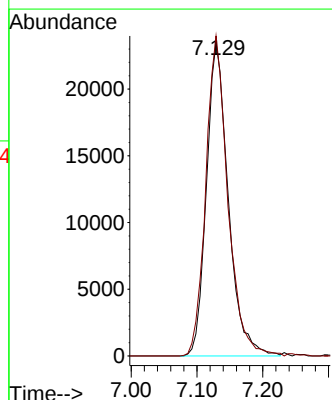
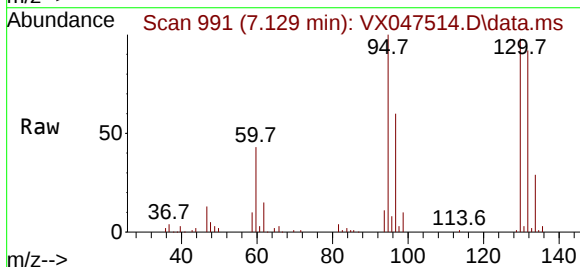
Instrument :
MSVOA_X
ClientSampleId :

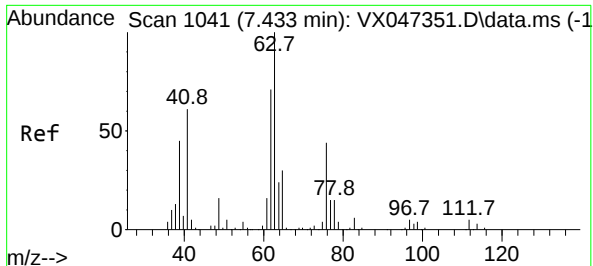
Tgt Ion: 43 Resp: 110480
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.6 10.2 15.4



#44
Trichloroethene
Concen: 17.556 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:130 Resp: 54279
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.685 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

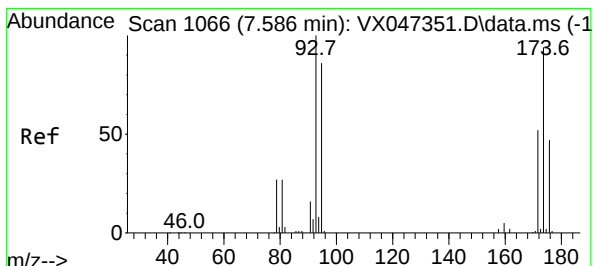
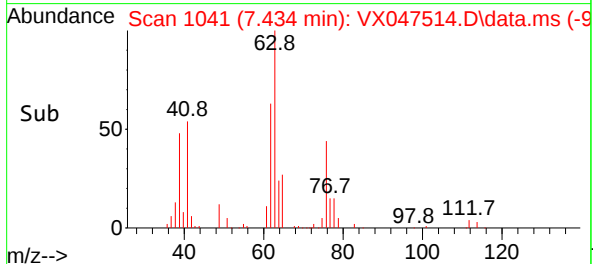
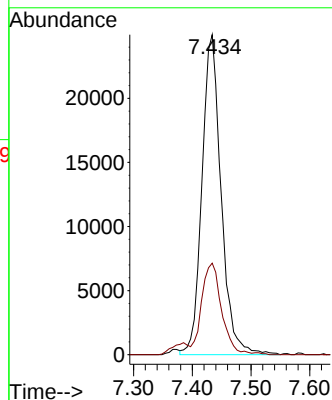
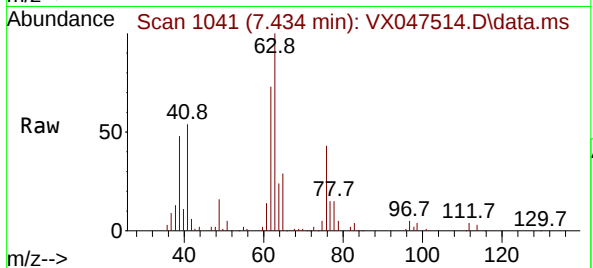
ClientSampleId :

Tgt Ion: 63 Resp: 56522

Ion Ratio Lower Upper

63 100

65 28.6 23.8 35.6



#46

Dibromomethane

Concen: 18.679 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

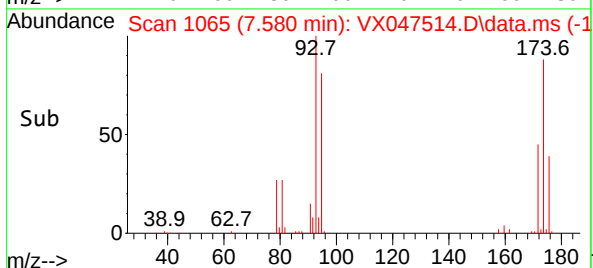
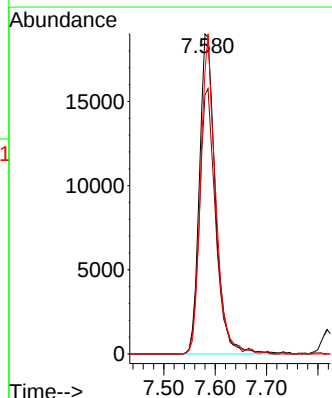
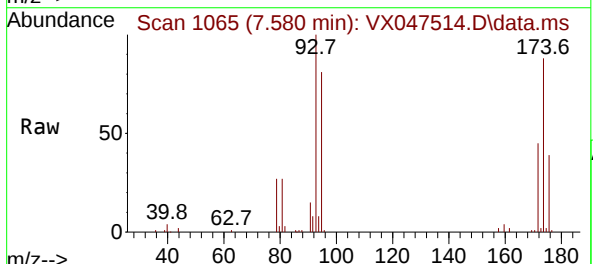
Tgt Ion: 93 Resp: 41021

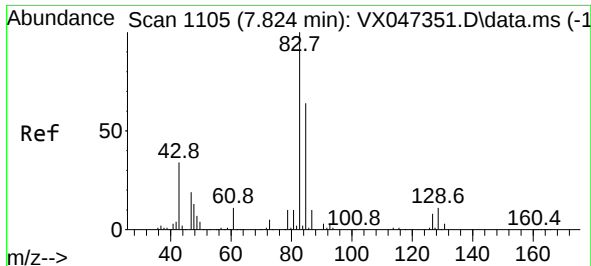
Ion Ratio Lower Upper

93 100

95 82.7 68.0 102.0

174 93.3 75.8 113.6

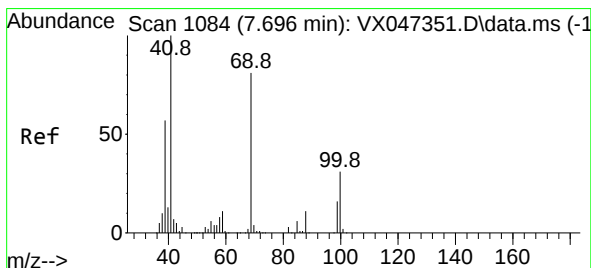
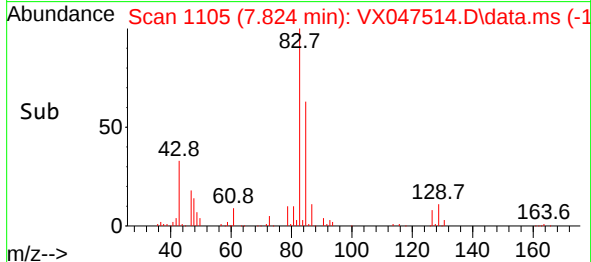
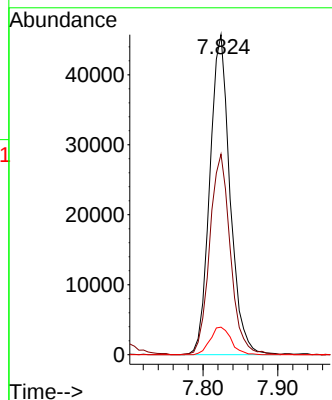
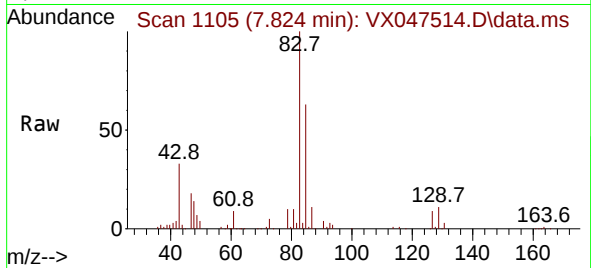




#47
Bromodichloromethane
Concen: 18.839 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

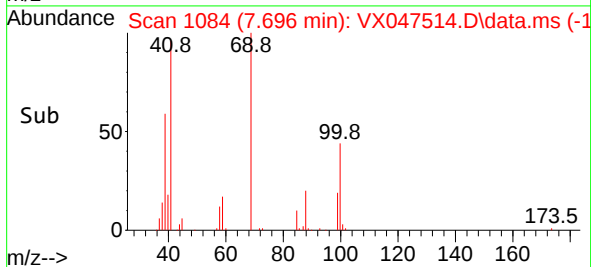
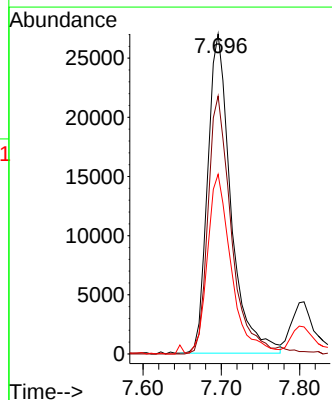
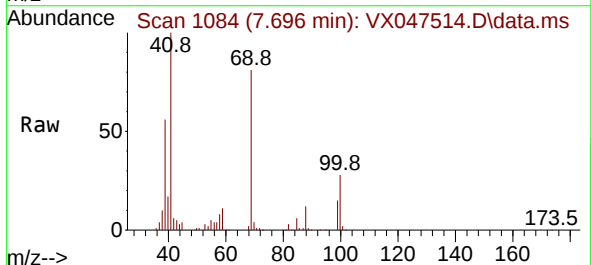
Instrument :
MSVOA_X
ClientSampleId :

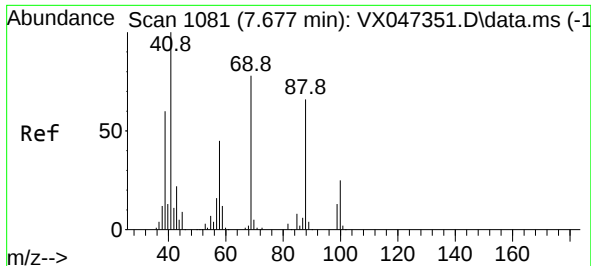
Tgt Ion: 83 Resp: 85767
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.6
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 17.826 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

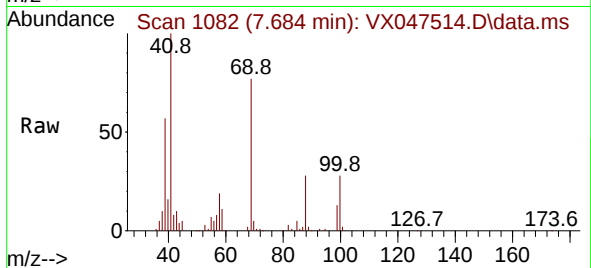
Tgt Ion: 41 Resp: 55667
Ion Ratio Lower Upper
41 100
69 82.1 65.0 97.4
39 57.0 45.7 68.5





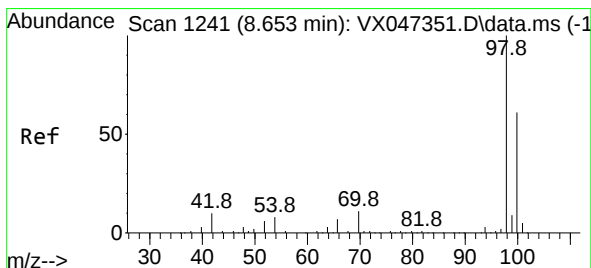
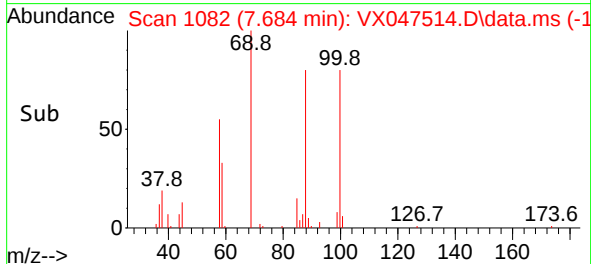
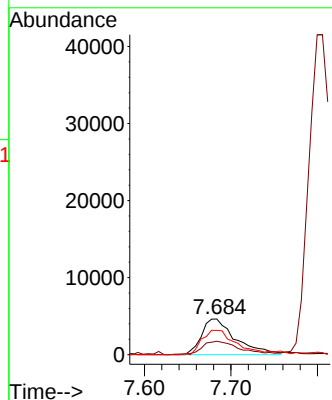
#49
1,4-Dioxane
Concen: 415.768 ug/l
RT: 7.684 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 12622

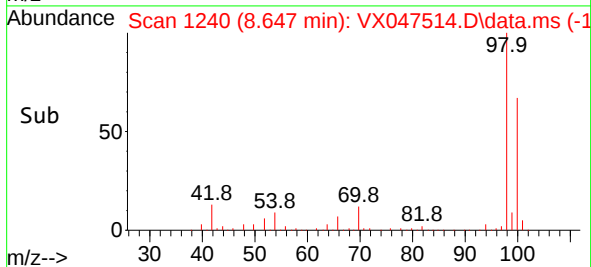
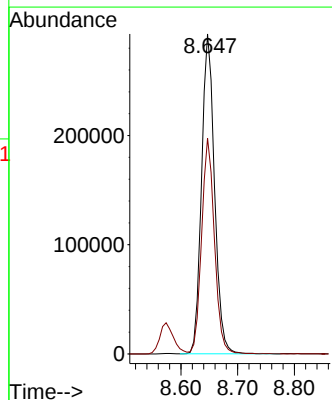
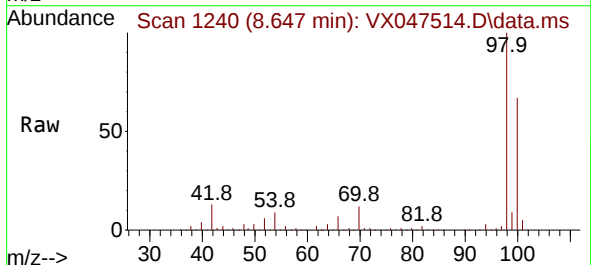
Ion	Ratio	Lower	Upper
88	100		
43	41.2	32.4	48.6
58	66.9	56.9	85.3

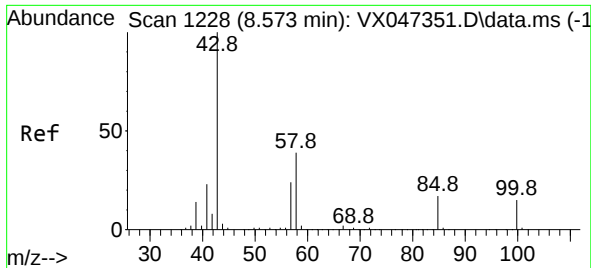


#50
Toluene-d8
Concen: 50.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 98 Resp: 464679

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.9	80.9

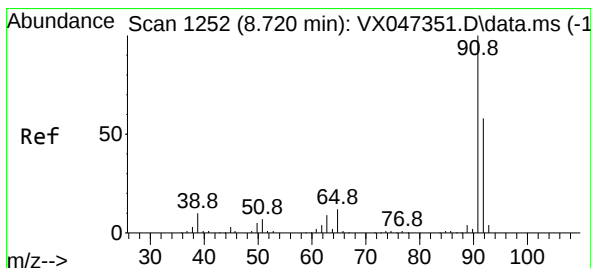
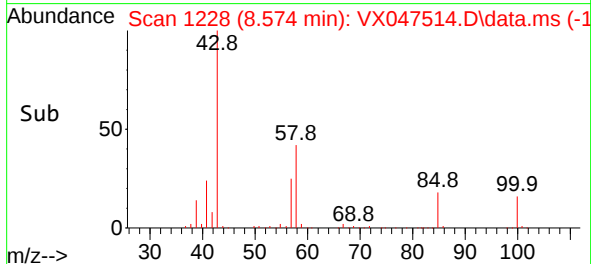
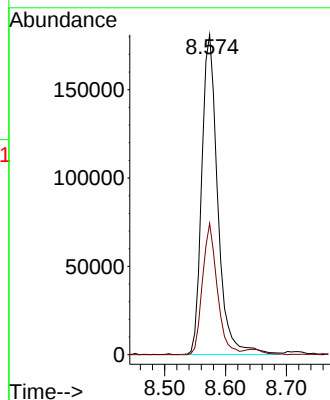
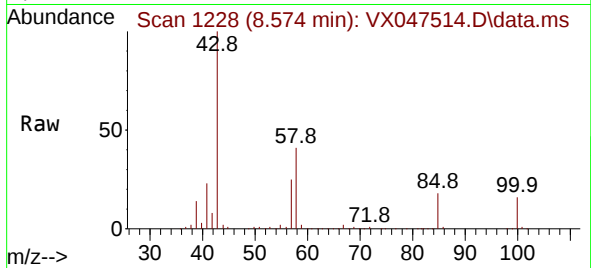




#51
4-Methyl-2-Pentanone
Concen: 95.465 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

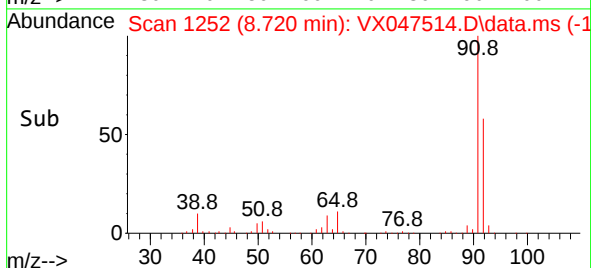
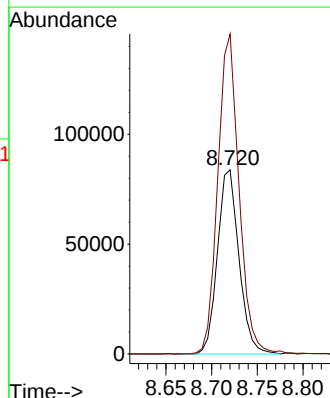
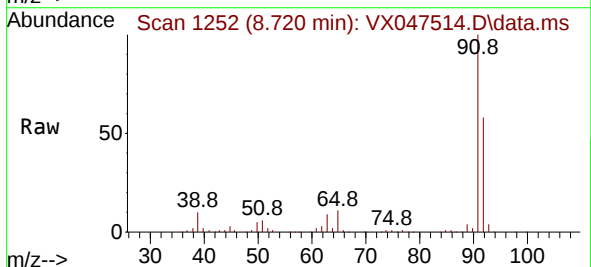
Instrument :
MSVOA_X
ClientSampleId :

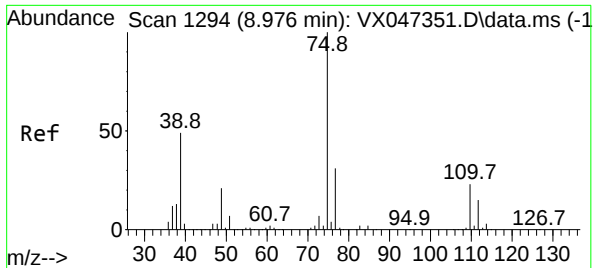
Tgt Ion: 43 Resp: 330514
Ion Ratio Lower Upper
43 100
58 37.8 31.2 46.8



#52
Toluene
Concen: 18.386 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 92 Resp: 137180
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5

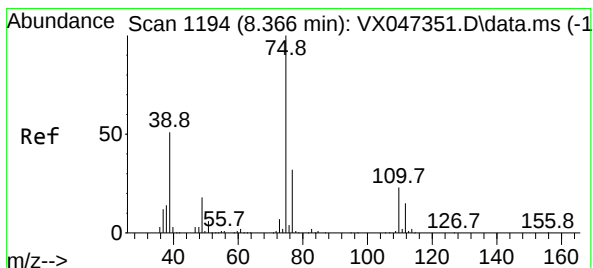
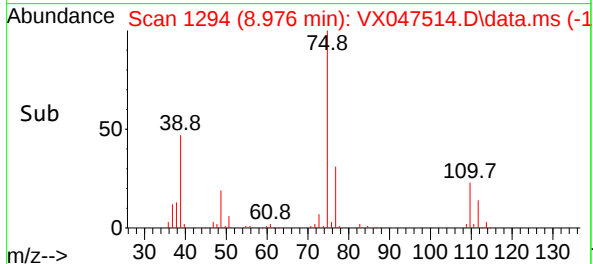
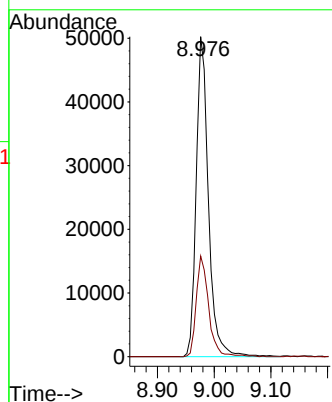
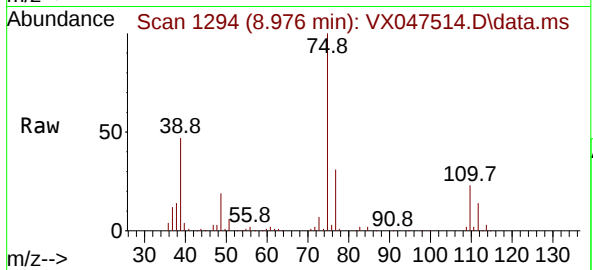




#53
 t-1,3-Dichloropropene
 Concen: 18.944 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

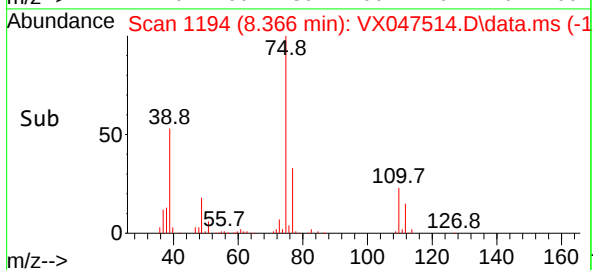
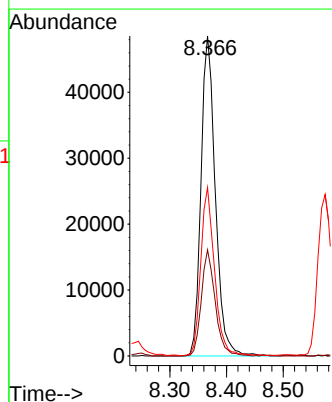
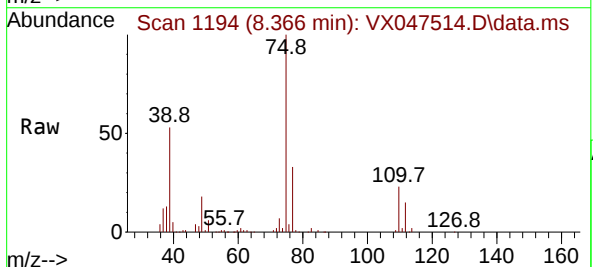
Instrument :
 MSVOA_X
 ClientSampleId :

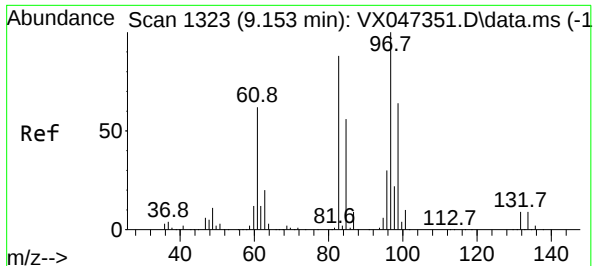
Tgt Ion: 75 Resp: 75271
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.7 37.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.940 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Tgt Ion: 75 Resp: 85180
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4
 39 50.6 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 18.534 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 52503

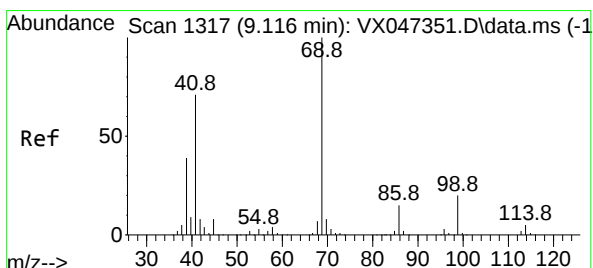
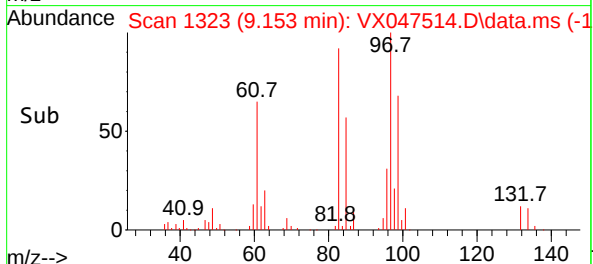
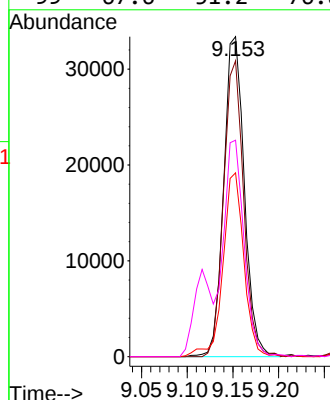
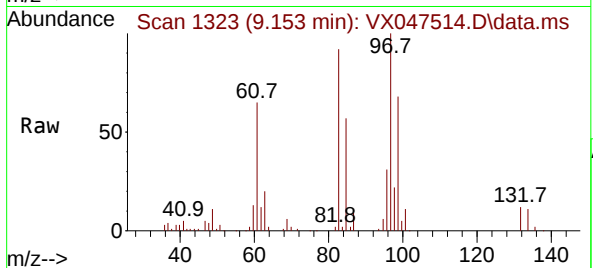
Ion Ratio Lower Upper

97 100

83 92.4 70.6 106.0

85 57.4 44.7 67.1

99 67.6 51.2 76.8



#56

Ethyl methacrylate

Concen: 18.517 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

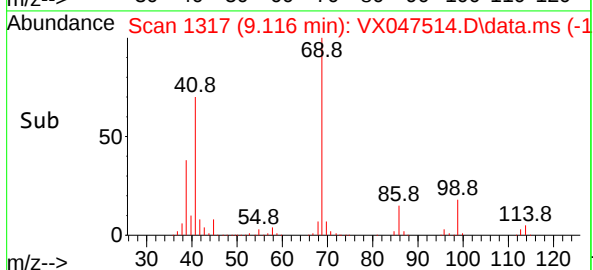
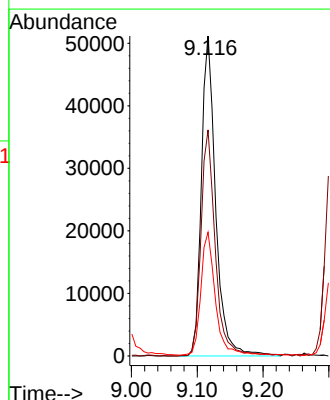
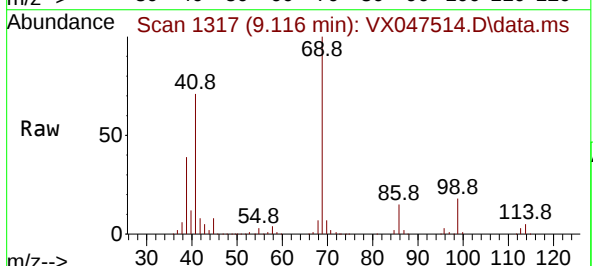
Tgt Ion: 69 Resp: 77337

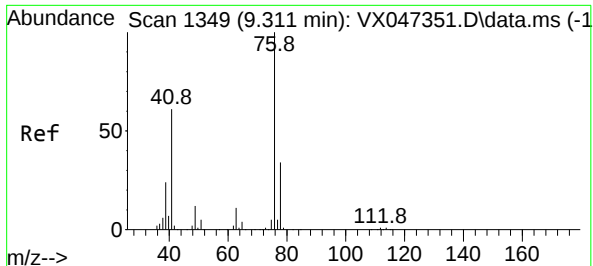
Ion Ratio Lower Upper

69 100

41 71.5 55.3 82.9

39 39.1 30.2 45.2





#57

1,3-Dichloropropane

Concen: 18.887 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

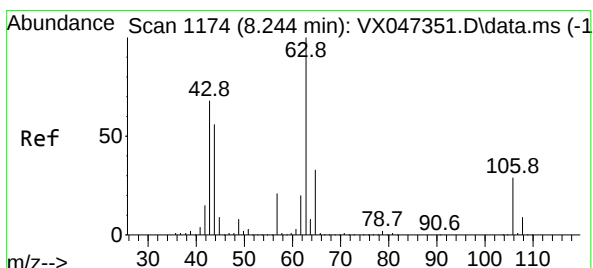
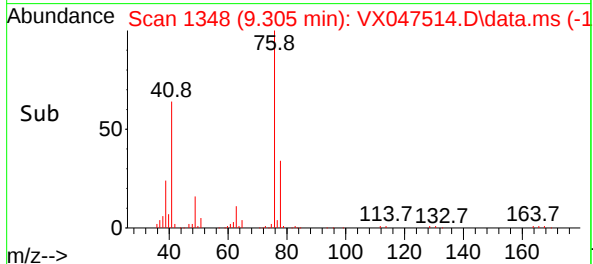
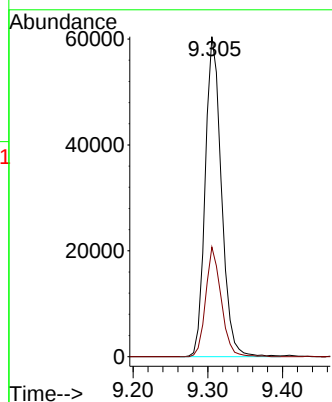
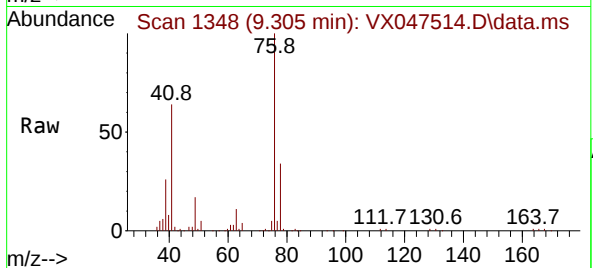
ClientSampleId :

Tgt Ion: 76 Resp: 91170

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 95.847 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047514.D

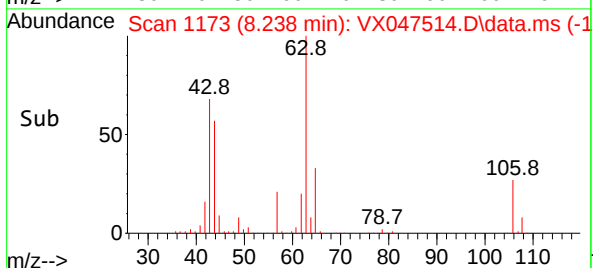
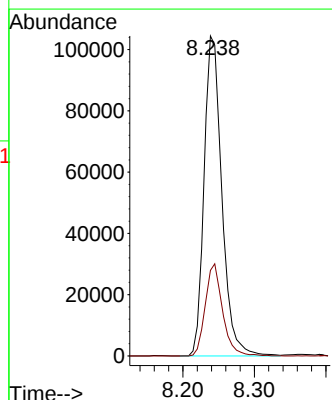
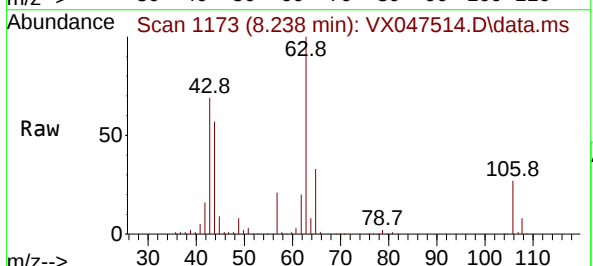
Acq: 25 Aug 2025 12:03

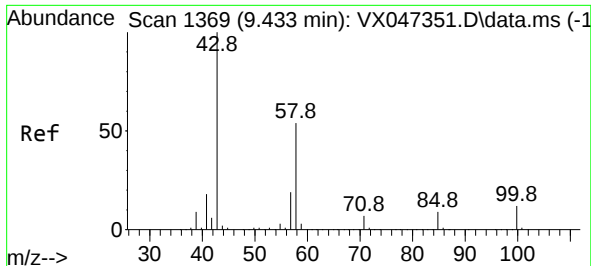
Tgt Ion: 63 Resp: 180525

Ion Ratio Lower Upper

63 100

106 28.0 22.8 34.2





#59

2-Hexanone

Concen: 96.277 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

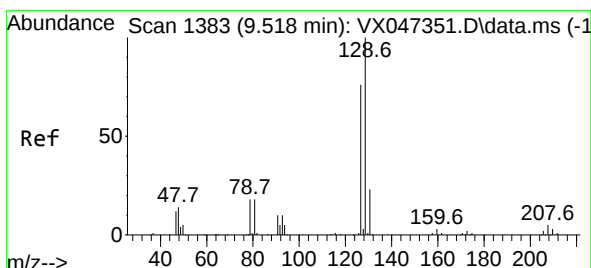
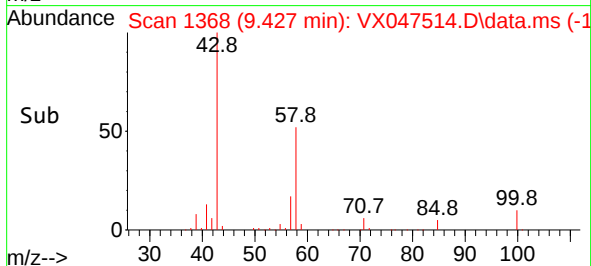
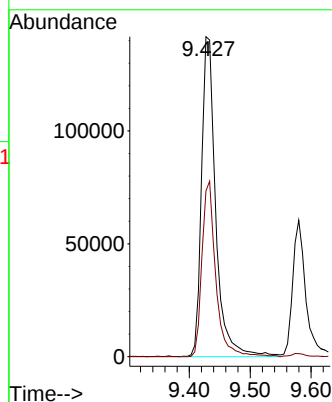
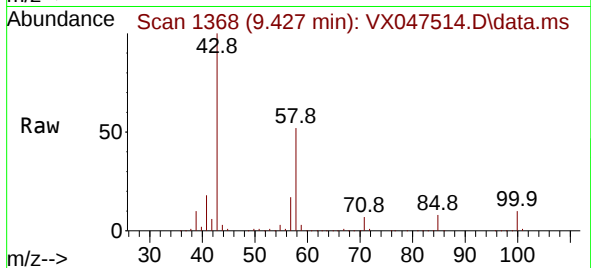
ClientSampleId :

Tgt Ion: 43 Resp: 230570

Ion Ratio Lower Upper

43 100

58 53.2 26.9 80.7



#60

Dibromochloromethane

Concen: 19.199 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047514.D

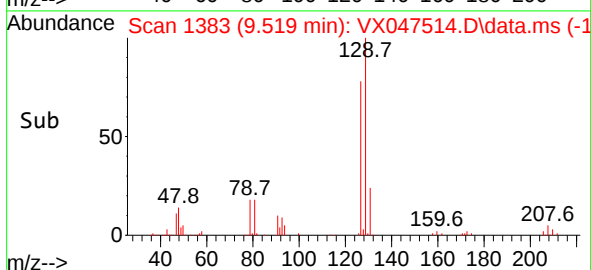
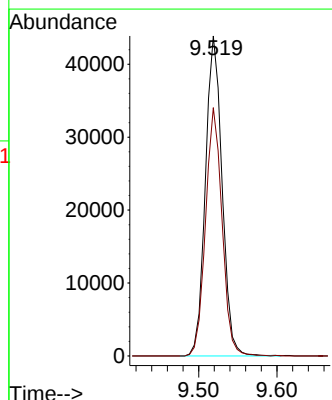
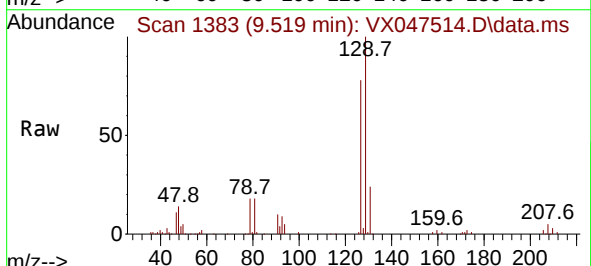
Acq: 25 Aug 2025 12:03

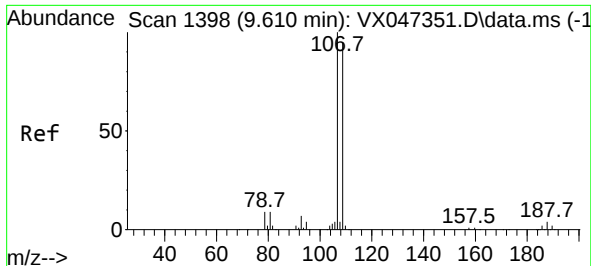
Tgt Ion: 129 Resp: 64637

Ion Ratio Lower Upper

129 100

127 76.9 38.9 116.6

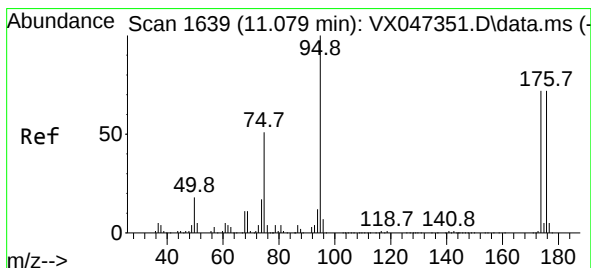
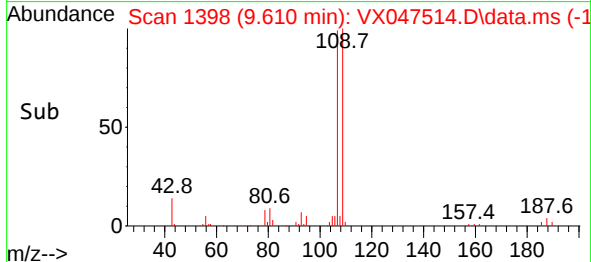
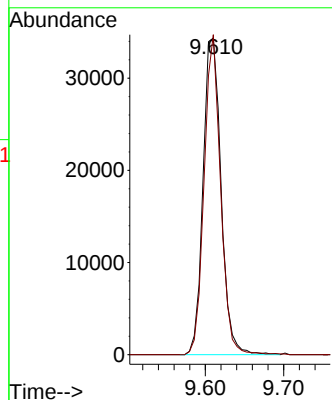
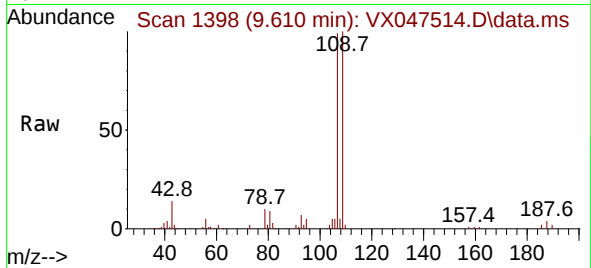




#61
1,2-Dibromoethane
Concen: 18.739 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

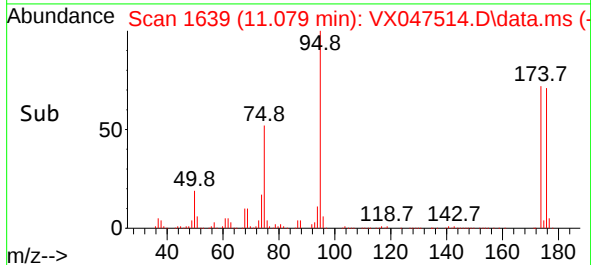
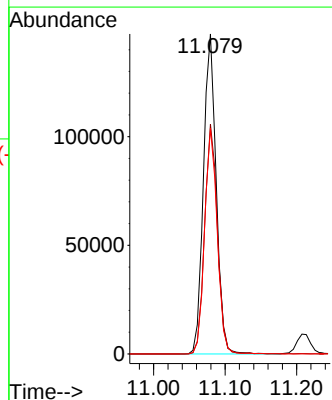
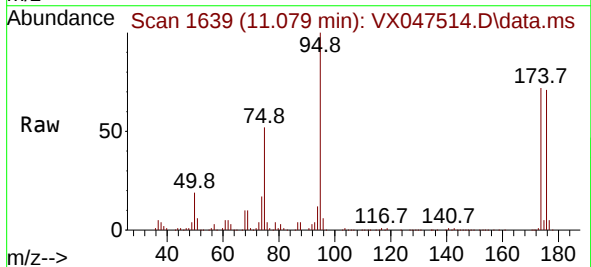
Instrument :
MSVOA_X
ClientSampleId :

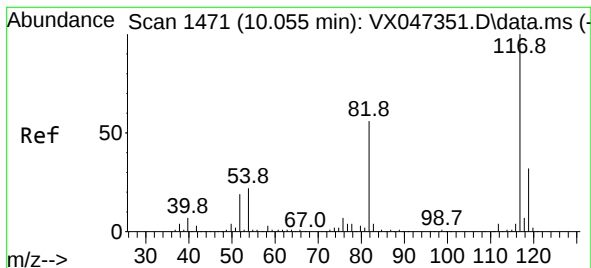
Tgt Ion:107 Resp: 54740
Ion Ratio Lower Upper
107 100
109 92.5 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 54.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

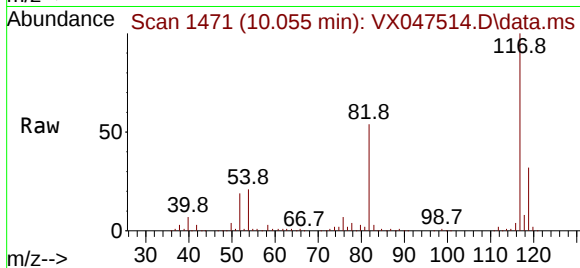
Tgt Ion: 95 Resp: 182348
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.0
176 69.8 0.0 145.4



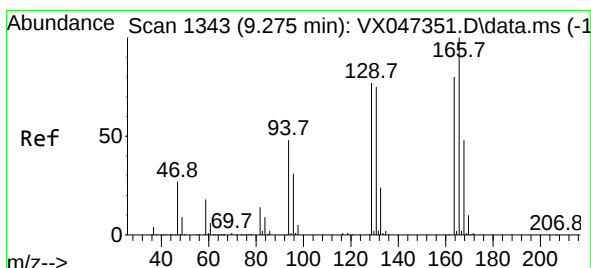
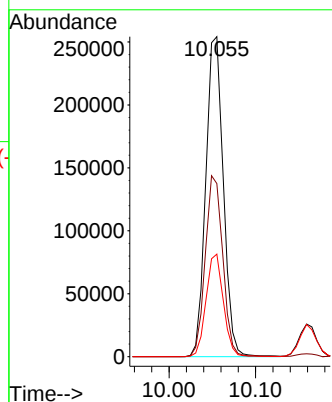
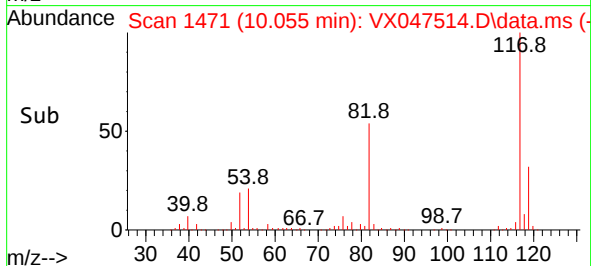


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

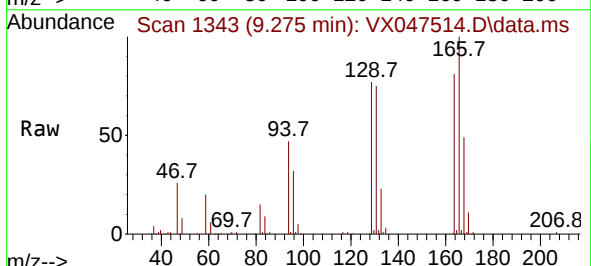
Instrument :
MSVOA_X
ClientSampleId :



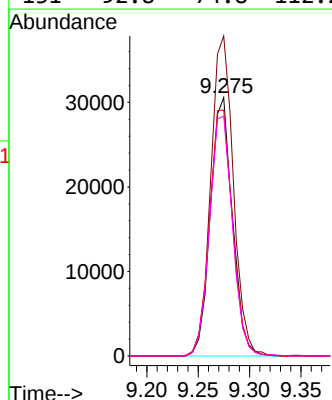
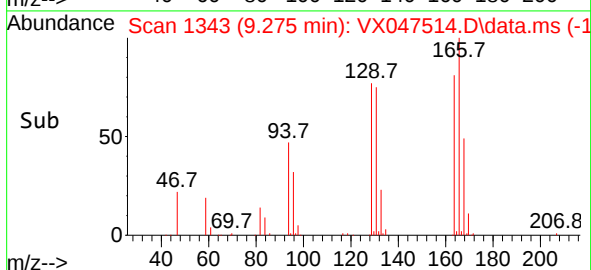
Tgt Ion:117 Resp: 357988
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.1 25.8 38.8

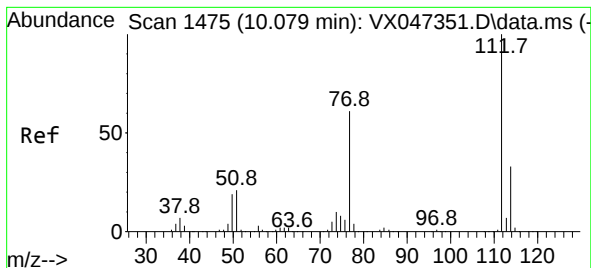


#64
Tetrachloroethene
Concen: 17.613 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



Tgt Ion:164 Resp: 45608
Ion Ratio Lower Upper
164 100
166 123.8 100.3 150.5
129 95.2 77.7 116.5
131 92.8 74.8 112.2





#65

Chlorobenzene

Concen: 18.470 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

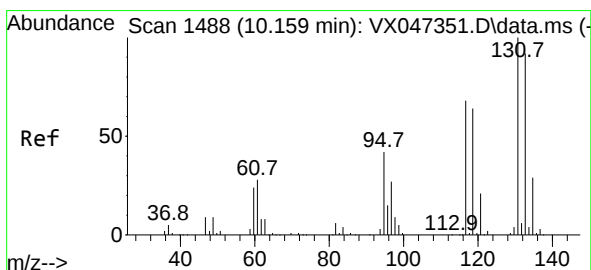
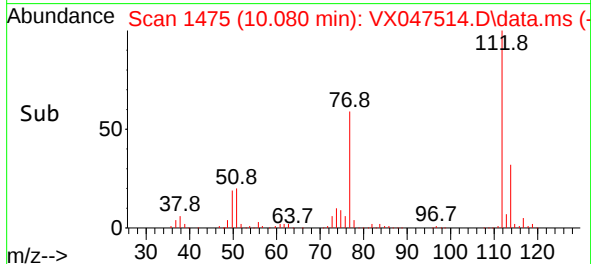
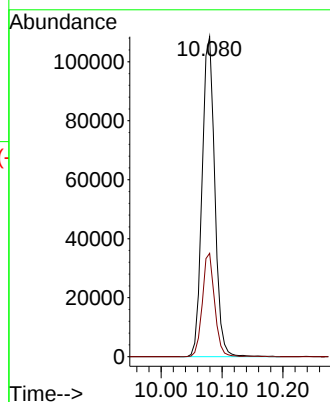
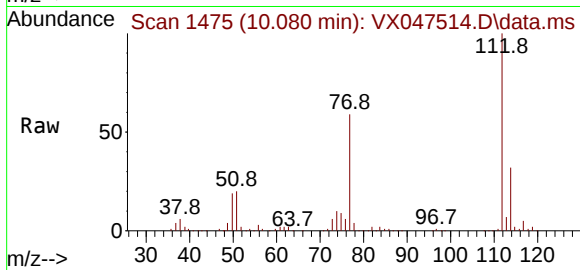
ClientSampleId :

Tgt Ion:112 Resp: 157124

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.566 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

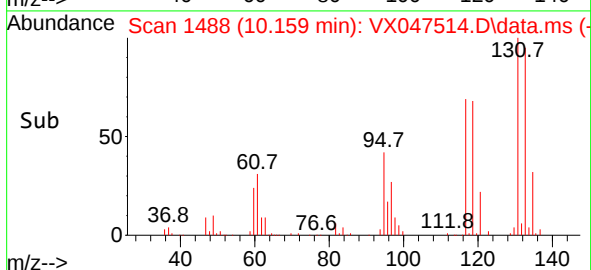
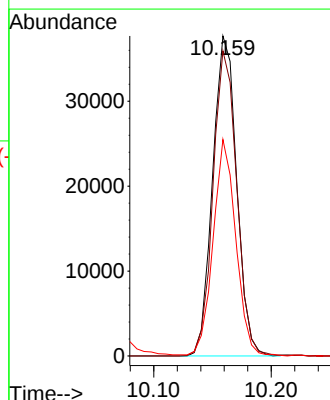
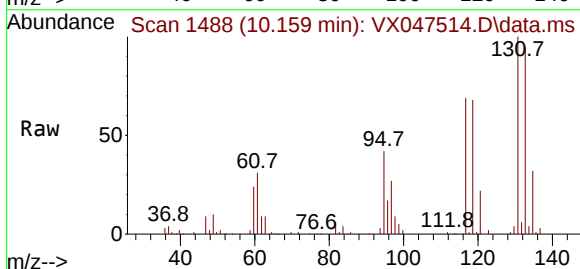
Tgt Ion:131 Resp: 53393

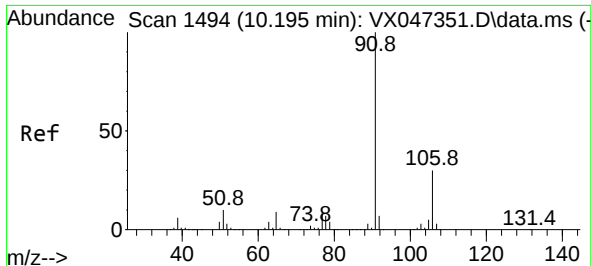
Ion Ratio Lower Upper

131 100

133 94.3 47.6 142.9

119 64.2 32.3 96.8





#67

Ethyl Benzene

Concen: 18.118 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

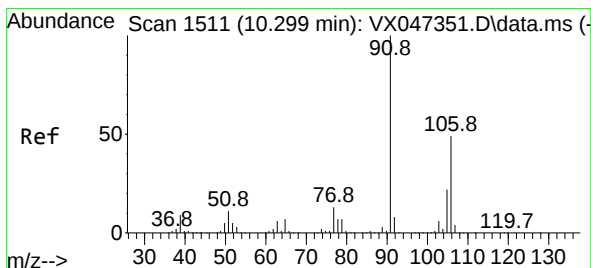
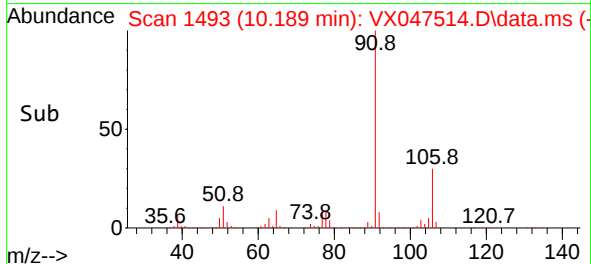
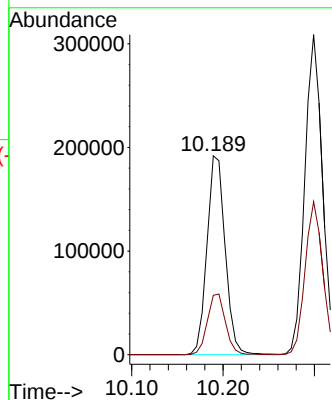
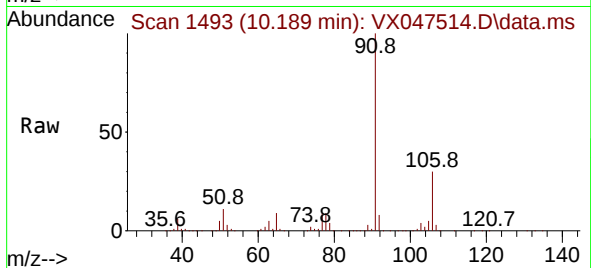
ClientSampleId :

Tgt Ion: 91 Resp: 265282

Ion Ratio Lower Upper

91 100

106 29.8 24.4 36.6



#68

m/p-Xylenes

Concen: 36.904 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047514.D

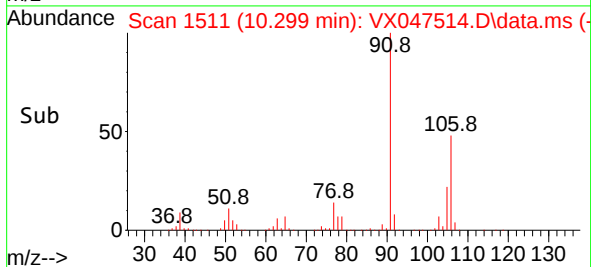
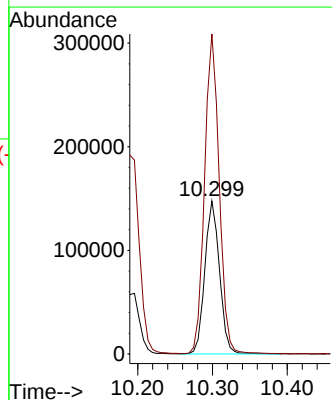
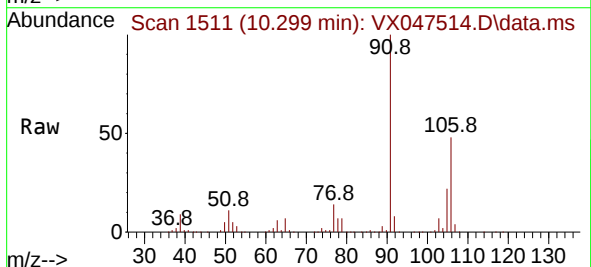
Acq: 25 Aug 2025 12:03

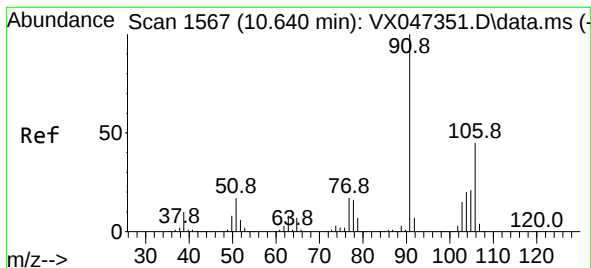
Tgt Ion:106 Resp: 201484

Ion Ratio Lower Upper

106 100

91 208.4 164.7 247.1





#69

o-Xylene

Concen: 18.365 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

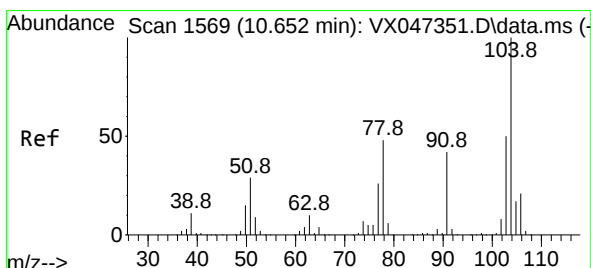
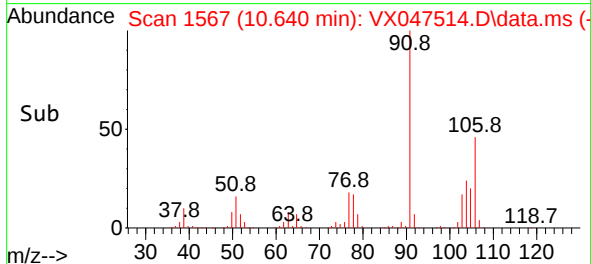
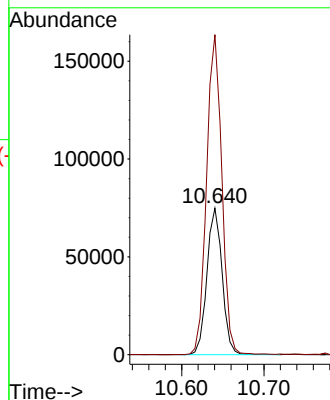
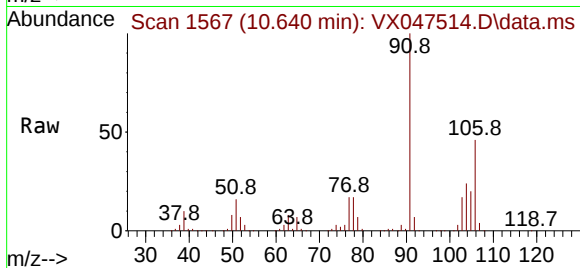
ClientSampleId :

Tgt Ion:106 Resp: 96490

Ion Ratio Lower Upper

106 100

91 219.3 110.6 331.8



#70

Styrene

Concen: 19.198 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

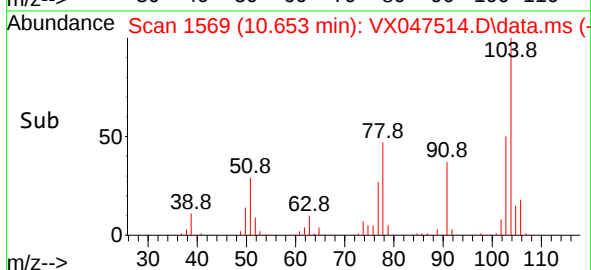
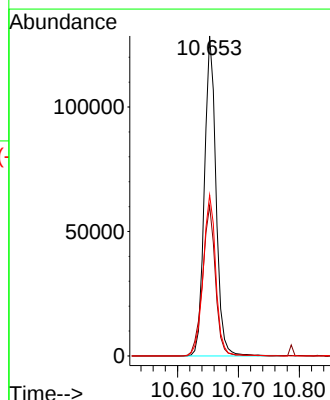
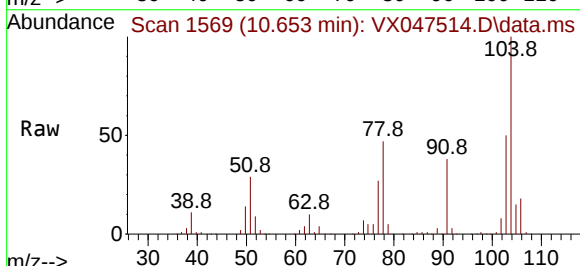
Tgt Ion:104 Resp: 170430

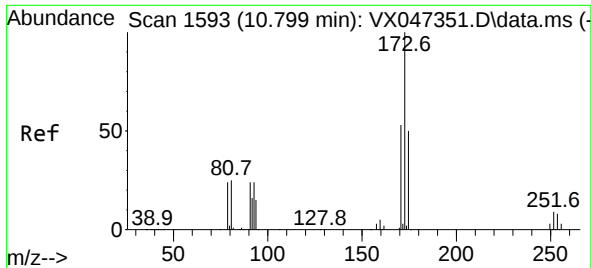
Ion Ratio Lower Upper

104 100

78 51.6 41.8 62.8

103 54.9 43.6 65.4

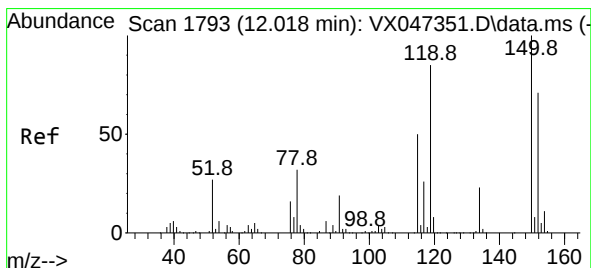
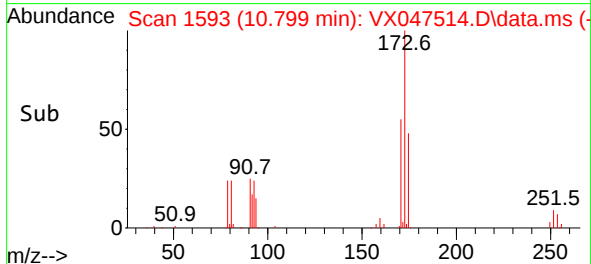
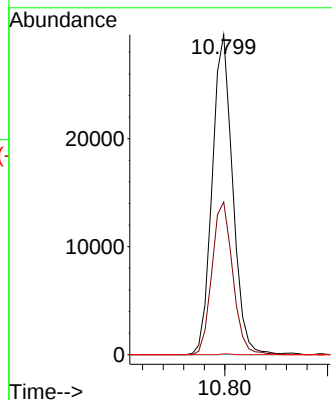
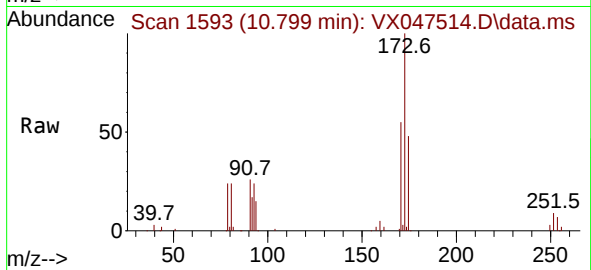




#71
Bromoform
Concen: 18.975 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

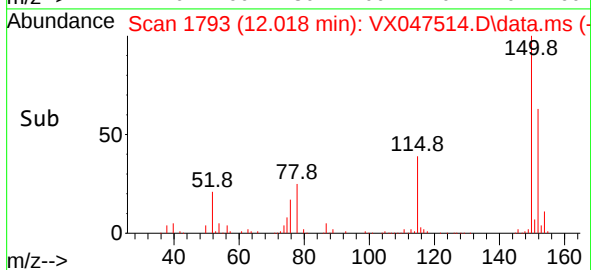
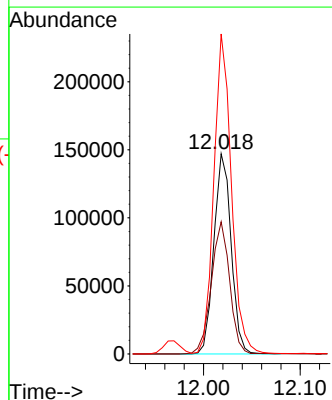
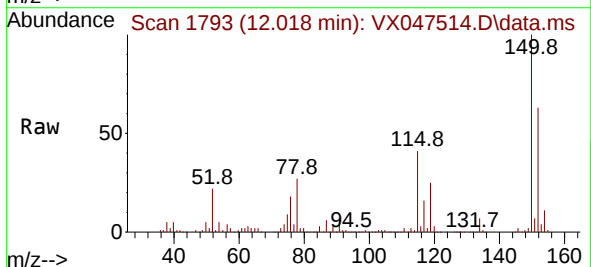
Instrument :
MSVOA_X
ClientSampleId :

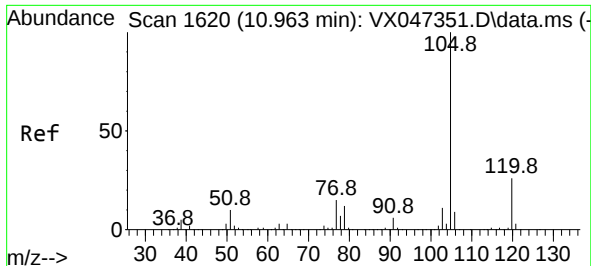
Tgt Ion:173 Resp: 40995
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:152 Resp: 182091
Ion Ratio Lower Upper
152 100
115 70.6 44.6 133.8
150 162.3 0.0 349.8

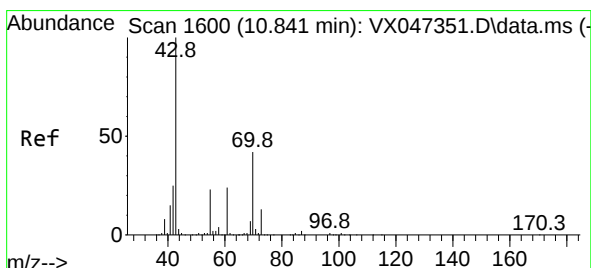
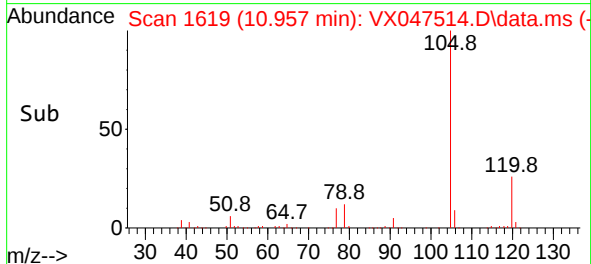
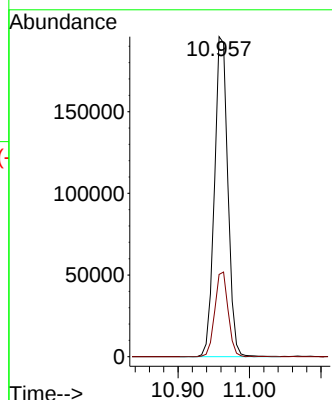
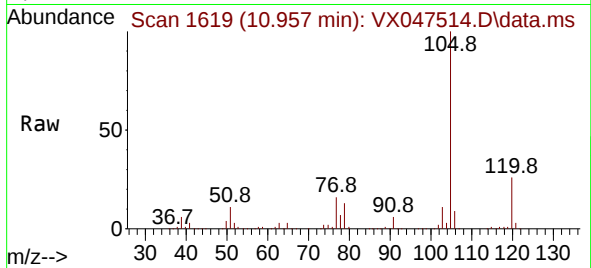




#73
Isopropylbenzene
Concen: 17.873 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

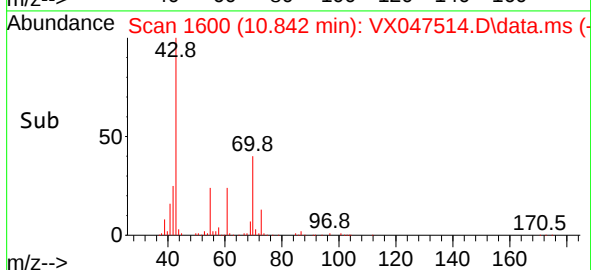
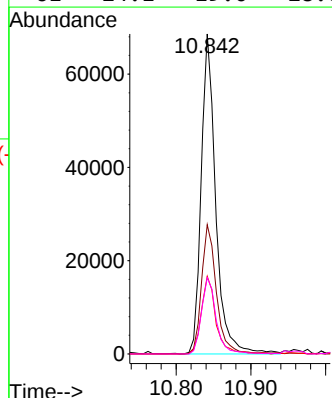
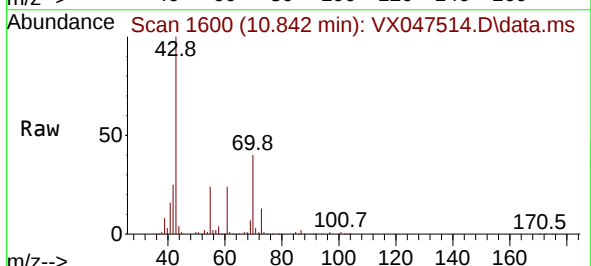
Instrument :
MSVOA_X
ClientSampleId :

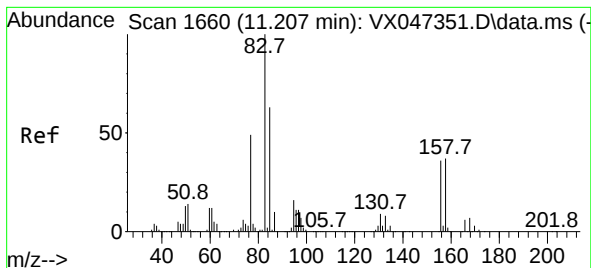
Tgt Ion:105 Resp: 254687
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 17.120 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 43 Resp: 92637
Ion Ratio Lower Upper
43 100
70 41.1 33.1 49.7
55 24.4 19.0 28.6
61 24.1 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.796 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

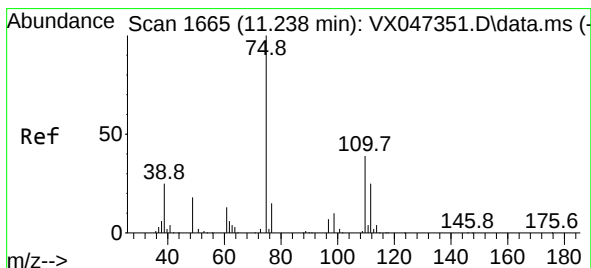
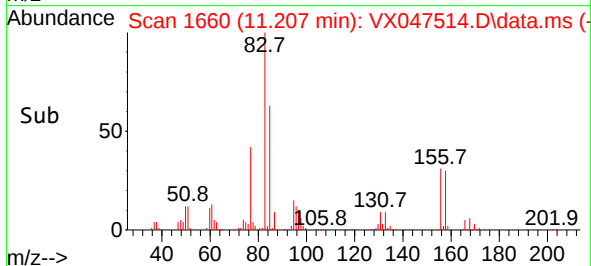
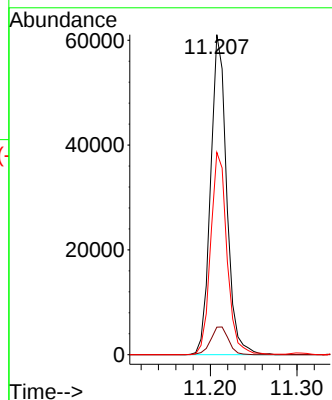
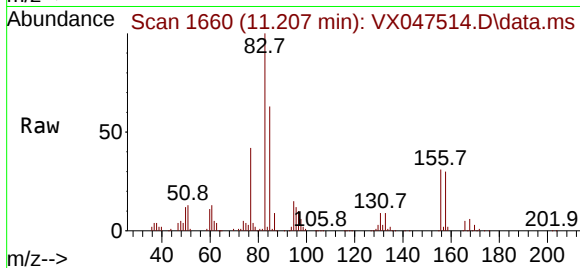
Tgt Ion: 83 Resp: 78637

Ion Ratio Lower Upper

83 100

131 9.6 5.0 15.0

85 64.3 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 20.734 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047514.D

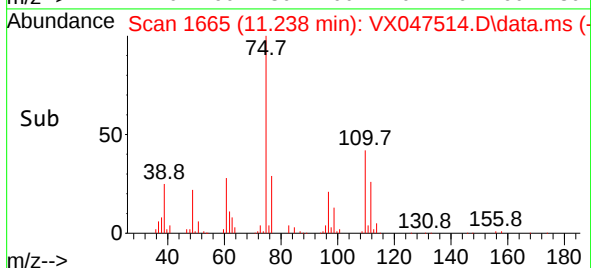
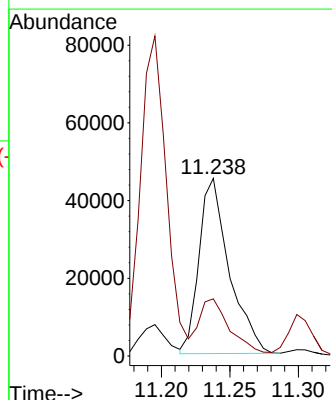
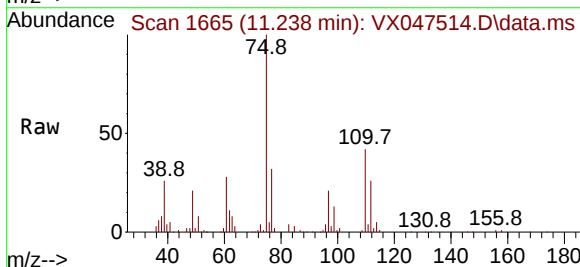
Acq: 25 Aug 2025 12:03

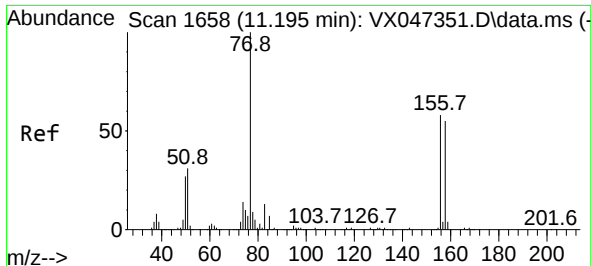
Tgt Ion: 75 Resp: 69245

Ion Ratio Lower Upper

75 100

77 34.5 19.4 58.2

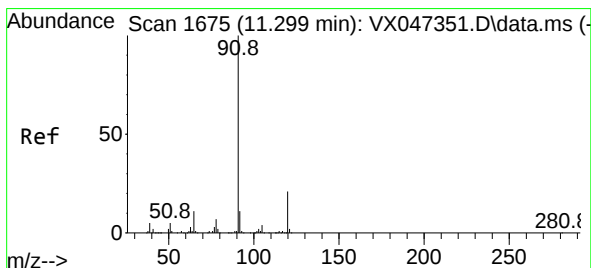
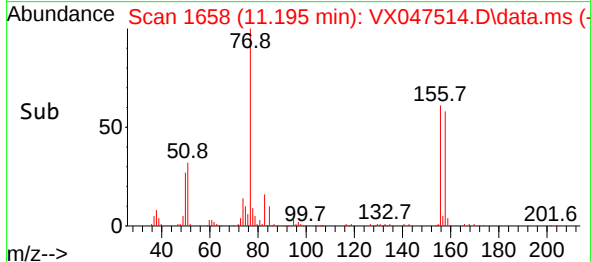
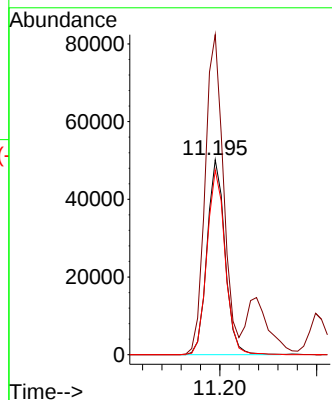
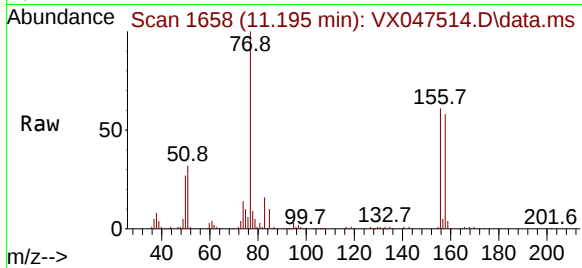




#77
Bromobenzene
Concen: 18.566 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

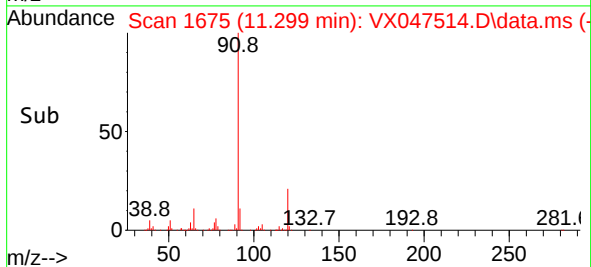
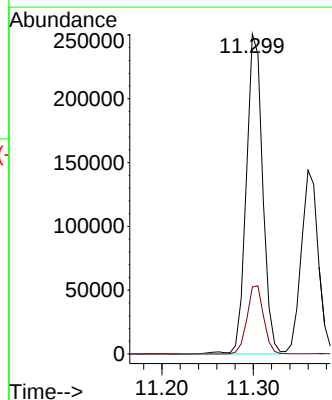
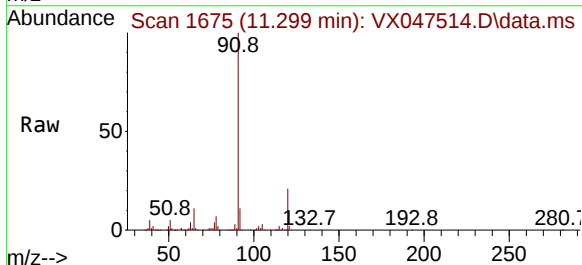
Instrument :
MSVOA_X
ClientSampleId :

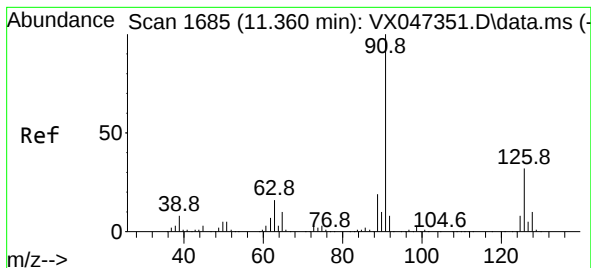
Tgt Ion:156 Resp: 64601
Ion Ratio Lower Upper
156 100
77 168.4 86.3 258.9
158 96.4 48.0 144.2



#78
n-propylbenzene
Concen: 18.307 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 91 Resp: 311546
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.238 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

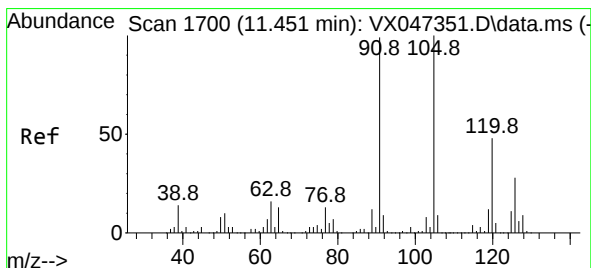
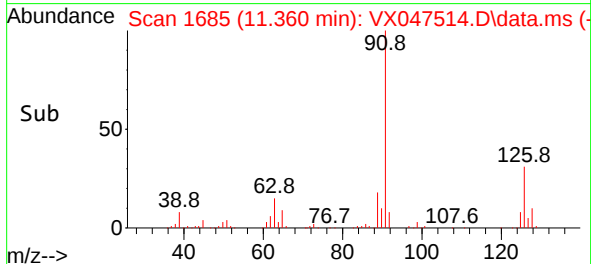
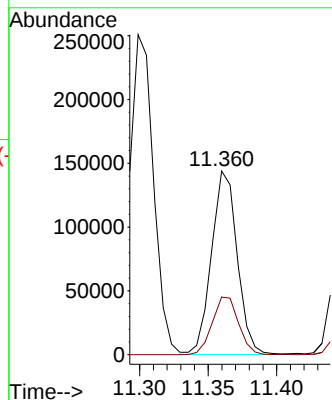
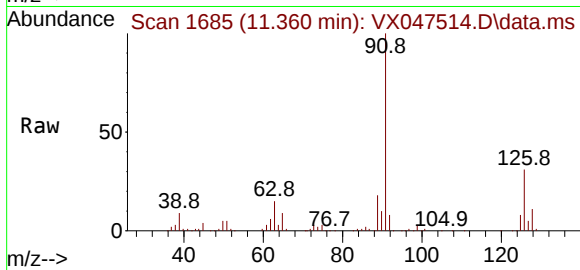
ClientSampleId :

Tgt Ion: 91 Resp: 187625

Ion Ratio Lower Upper

91 100

126 32.2 16.7 50.1



#80

1,3,5-Trimethylbenzene

Concen: 18.310 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047514.D

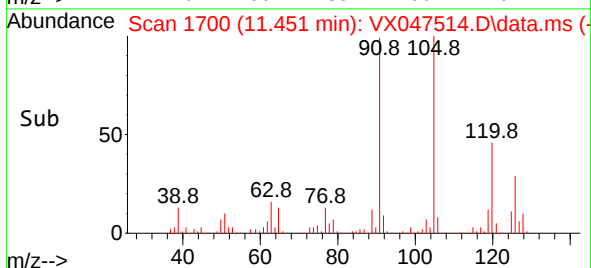
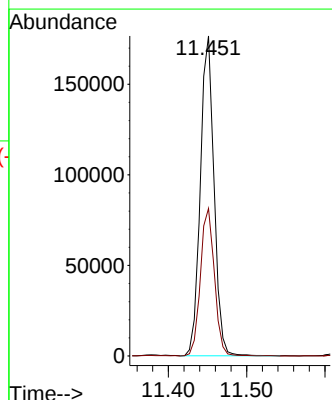
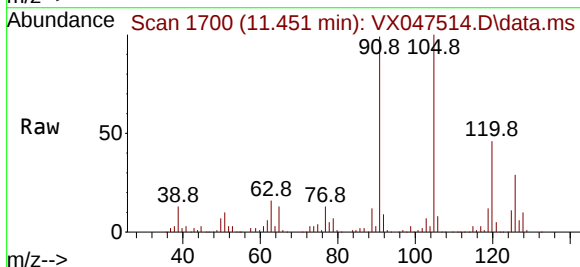
Acq: 25 Aug 2025 12:03

Tgt Ion: 105 Resp: 214667

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.7

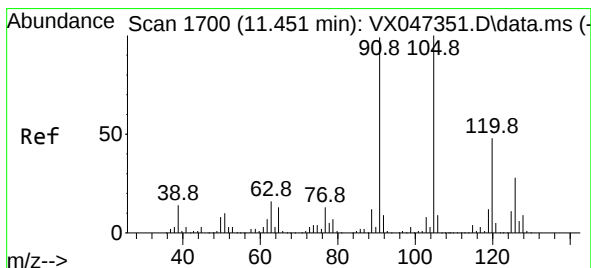
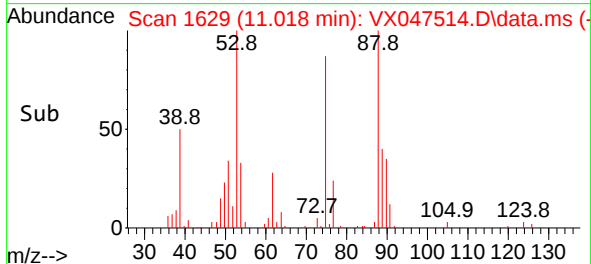
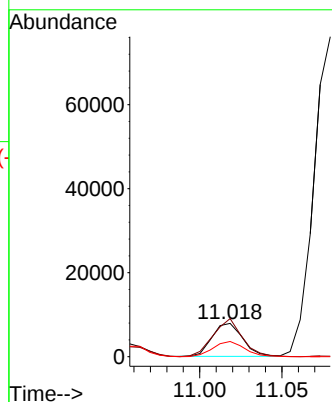
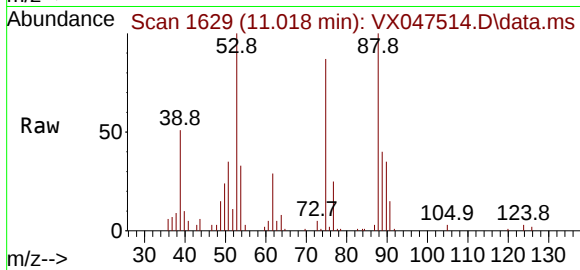




#81
trans-1,4-Dichloro-2-butene
Concen: 19.050 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

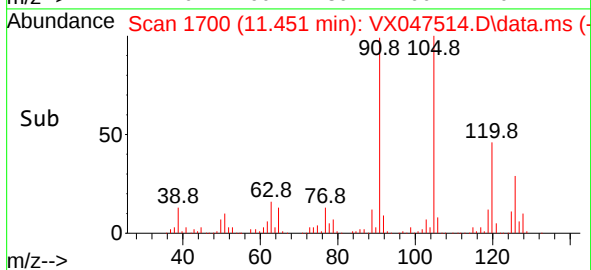
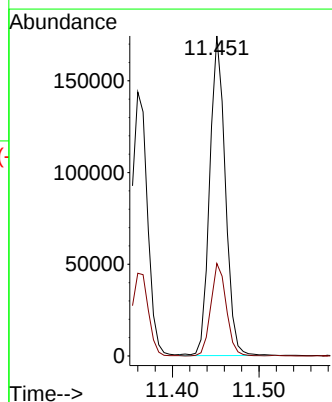
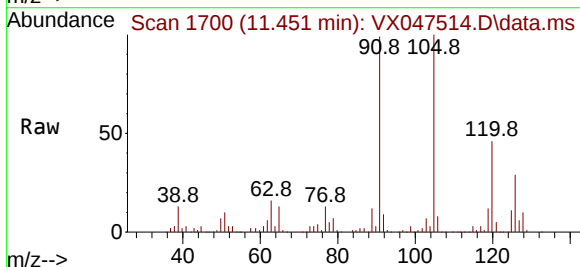
Instrument :
MSVOA_X
ClientSampleId :

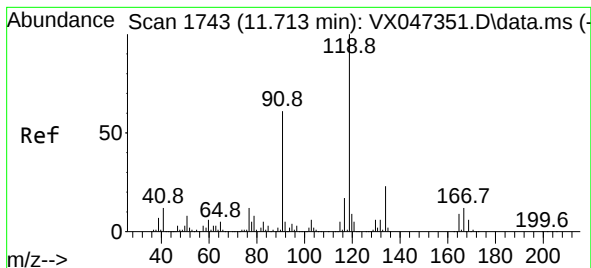
Tgt Ion: 75 Resp: 10198
Ion Ratio Lower Upper
75 100
53 110.0 85.2 127.8
89 47.6 36.7 55.1



#82
4-Chlorotoluene
Concen: 17.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 91 Resp: 217662
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 18.417 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

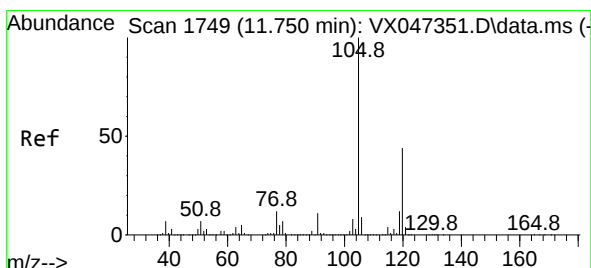
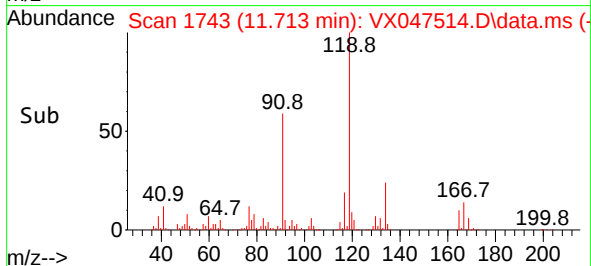
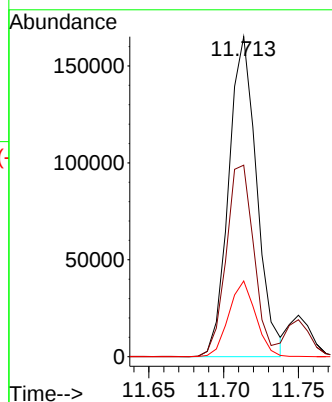
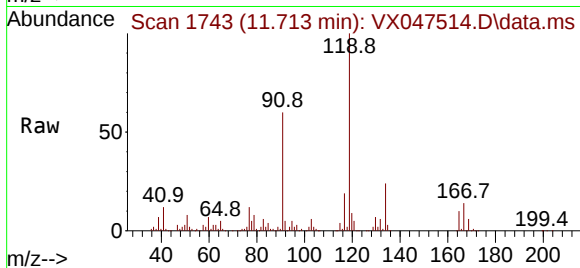
Tgt Ion:119 Resp: 215426

Ion Ratio Lower Upper

119 100

91 59.0 29.1 87.4

134 22.7 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 18.618 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047514.D

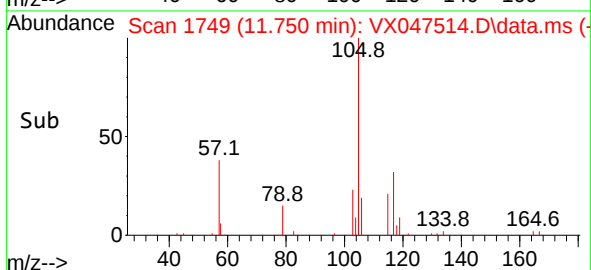
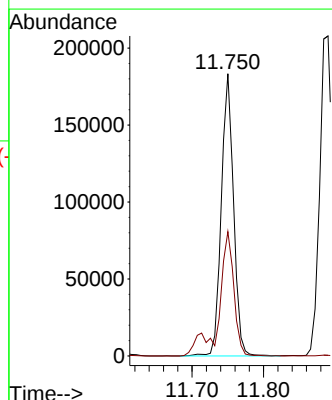
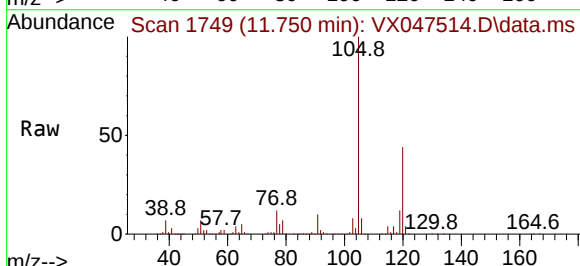
Acq: 25 Aug 2025 12:03

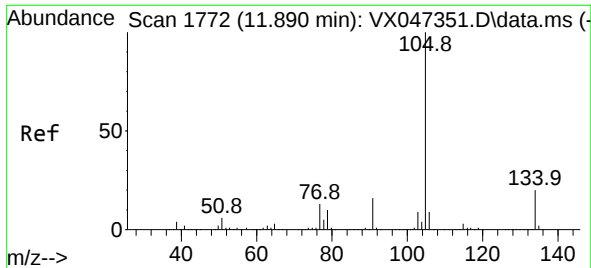
Tgt Ion:105 Resp: 218291

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.7

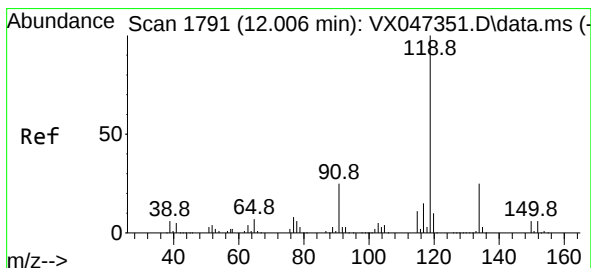
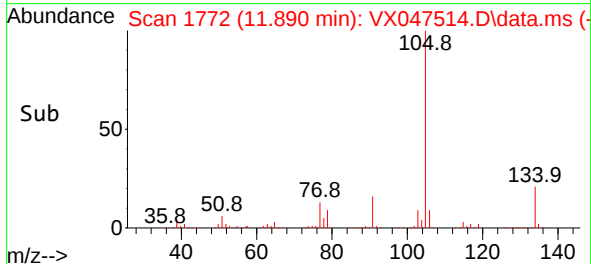
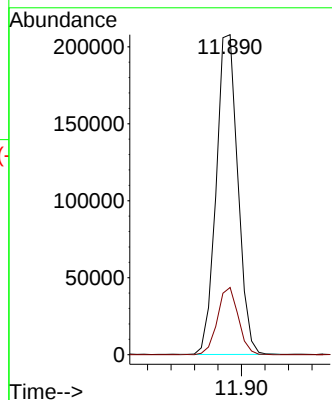
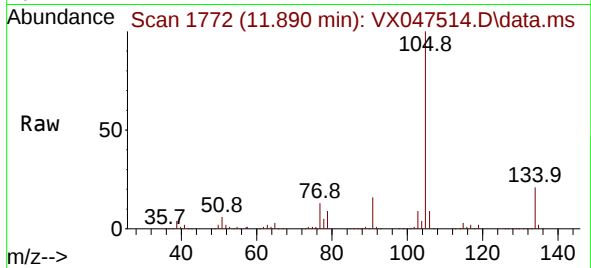




#85
 sec-Butylbenzene
 Concen: 18.328 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

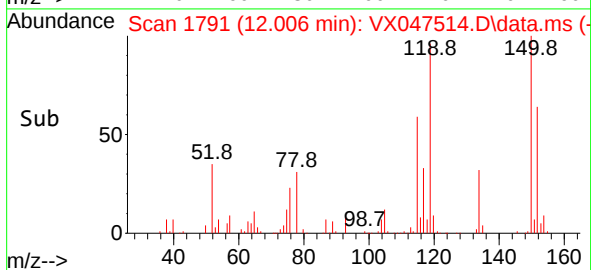
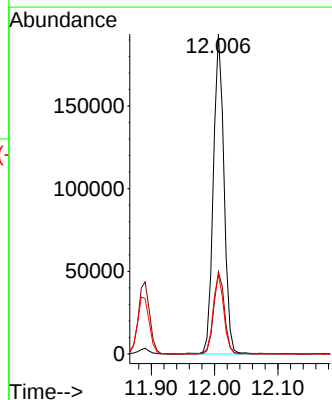
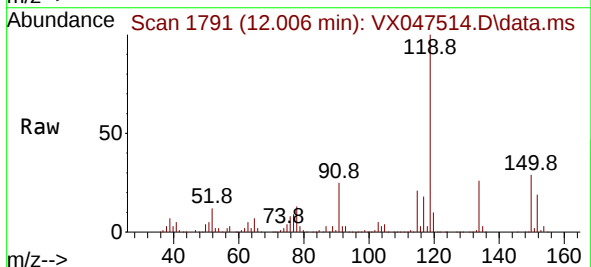
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 265714
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 18.448 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Tgt Ion:119 Resp: 226329
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.043 ug/l

RT: 11.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

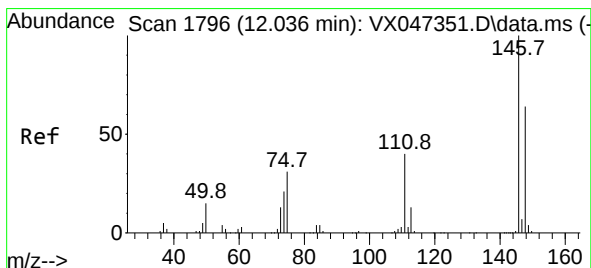
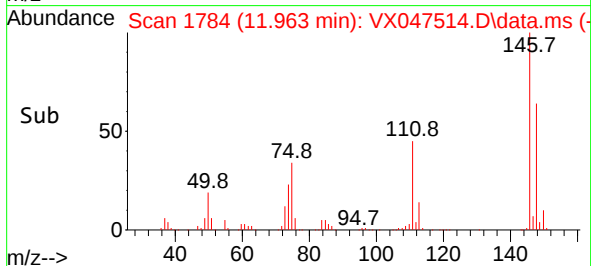
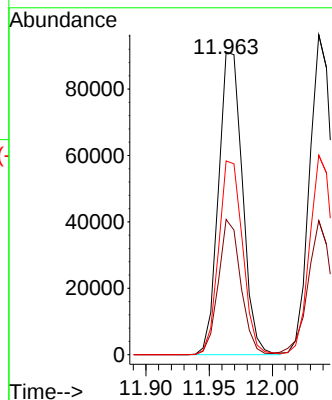
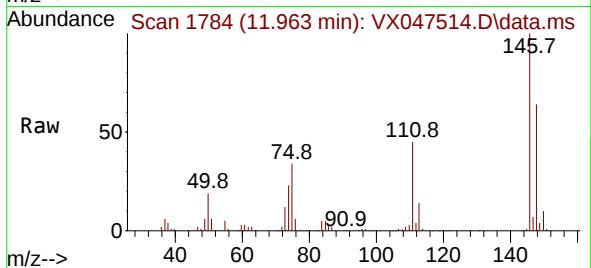
Tgt Ion:146 Resp: 119938

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.8

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.162 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

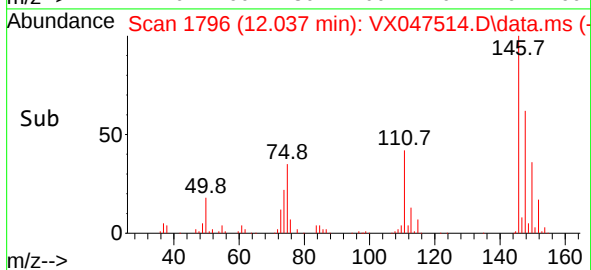
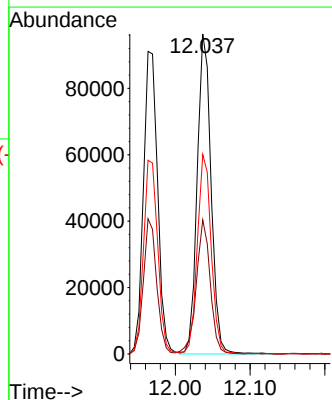
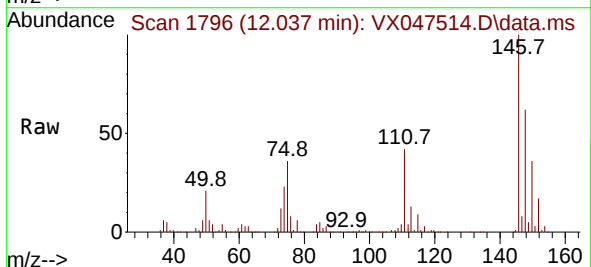
Tgt Ion:146 Resp: 124174

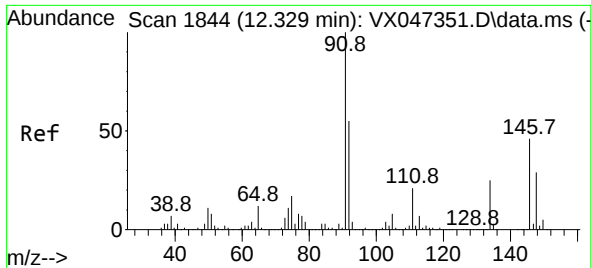
Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.2

148 62.5 31.7 95.1

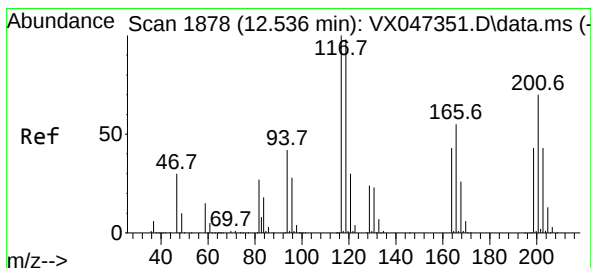
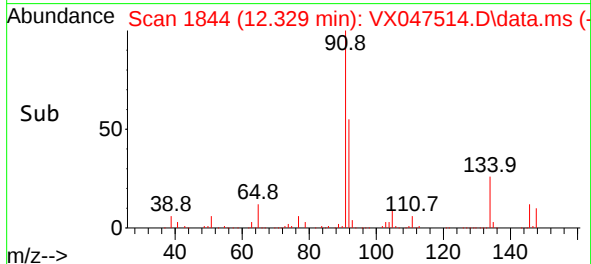
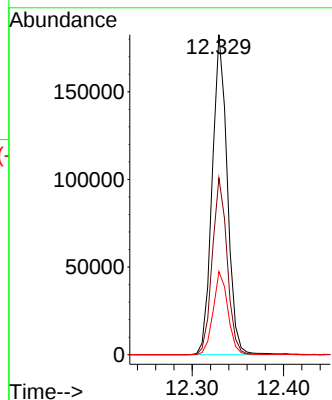
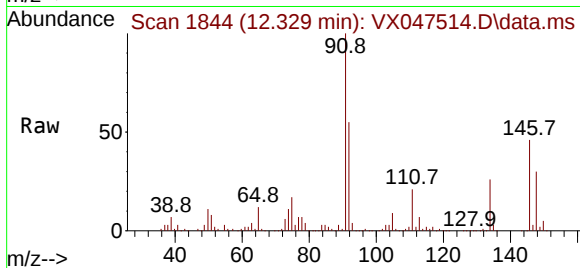




#89
n-Butylbenzene
Concen: 18.302 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

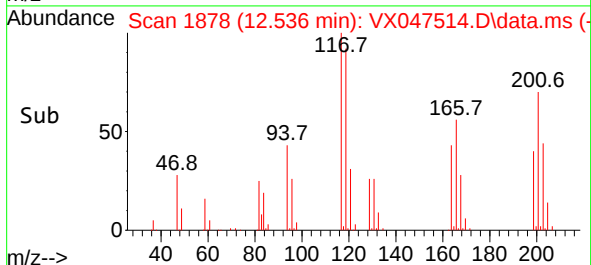
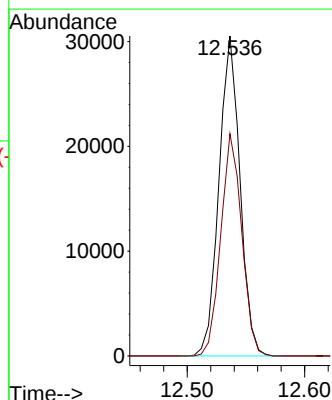
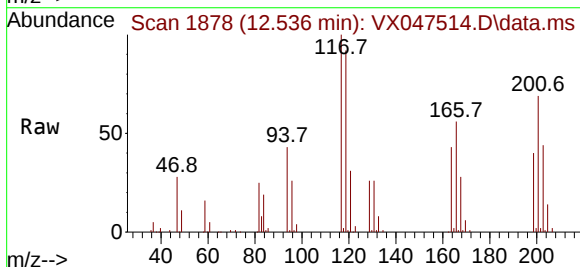
Instrument :
MSVOA_X
ClientSampleId :

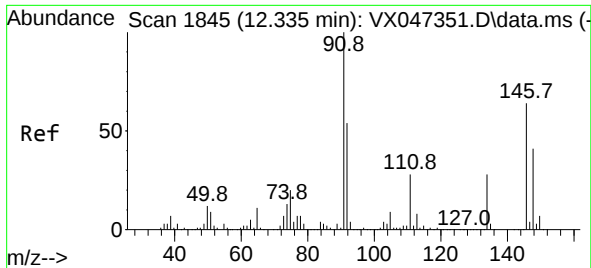
Tgt Ion: 91 Resp: 208841
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 25.4 12.6 37.8



#90
Hexachloroethane
Concen: 17.634 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 117 Resp: 37953
Ion Ratio Lower Upper
117 100
201 69.4 35.1 105.3

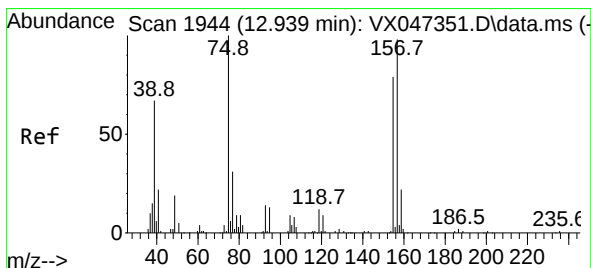
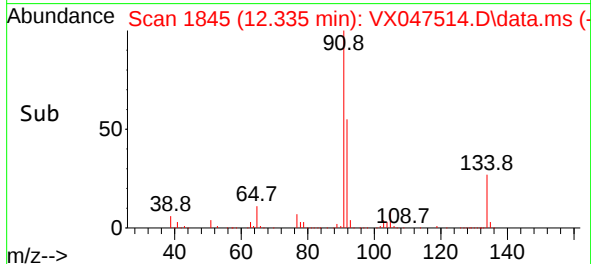
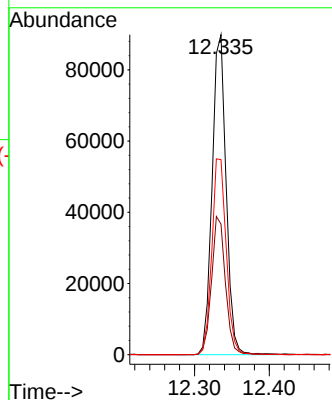
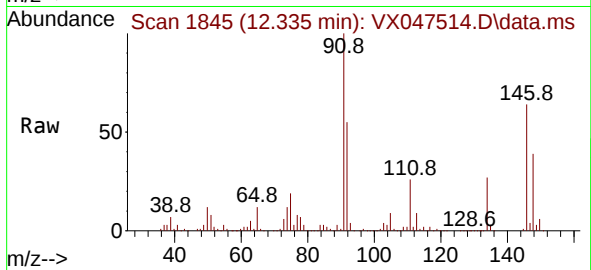




#91
 1,2-Dichlorobenzene
 Concen: 18.491 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

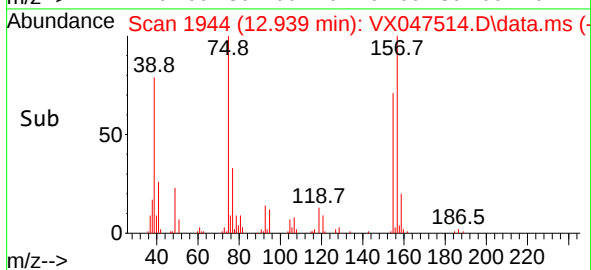
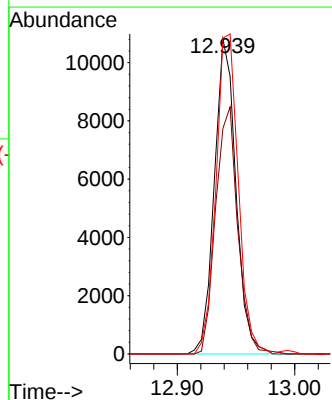
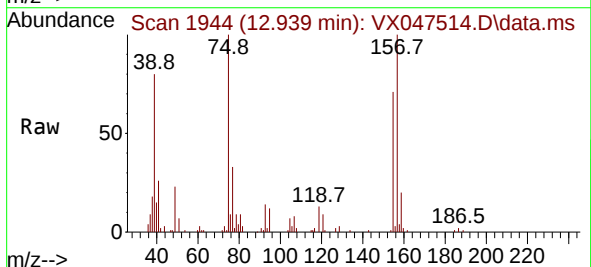
Instrument :
 MSVOA_X
 ClientSampleId :

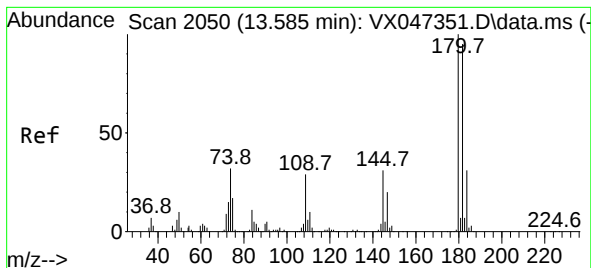
Tgt Ion:146 Resp: 116672
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.1 66.1
 148 63.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.047 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Tgt Ion: 75 Resp: 13793
 Ion Ratio Lower Upper
 75 100
 155 80.5 41.3 123.7
 157 105.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 17.982 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

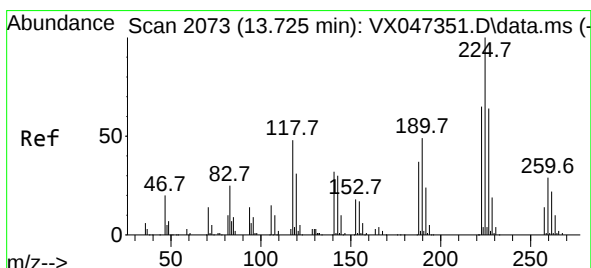
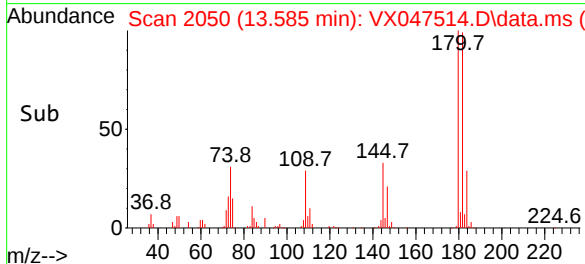
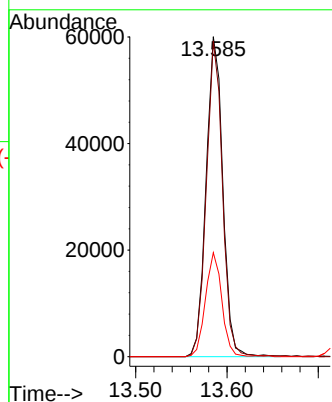
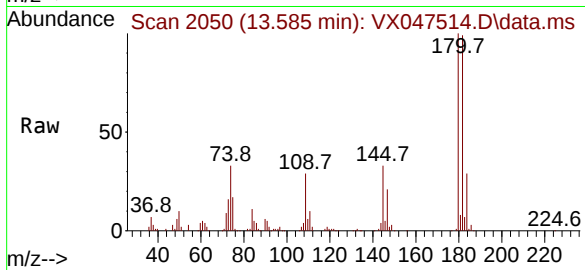
Tgt Ion:180 Resp: 76059

Ion Ratio Lower Upper

180 100

182 94.8 48.1 144.4

145 31.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.280 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

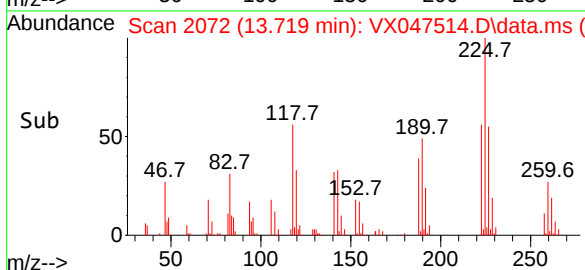
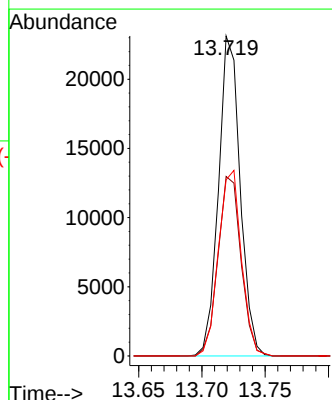
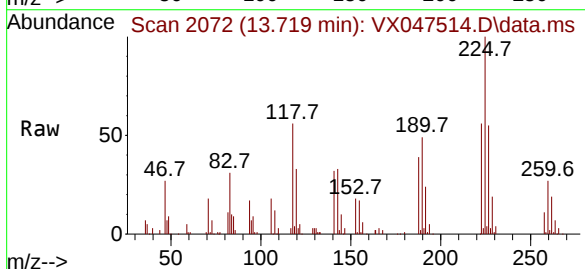
Tgt Ion:225 Resp: 27523

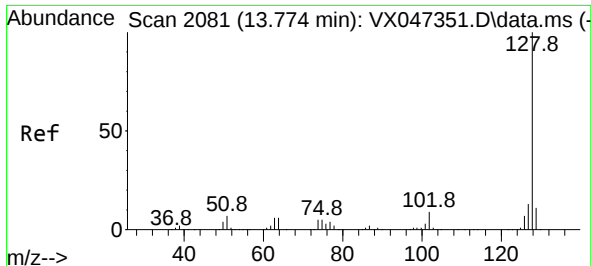
Ion Ratio Lower Upper

225 100

223 59.7 32.2 96.6

227 61.4 31.6 95.0

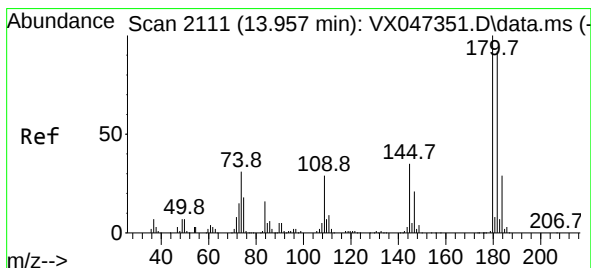
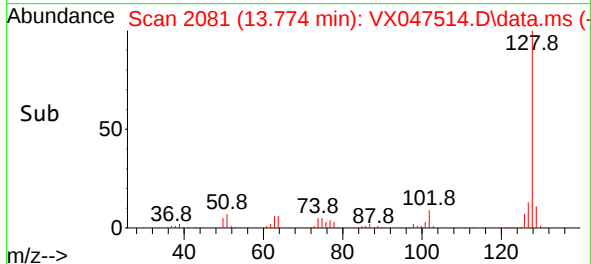
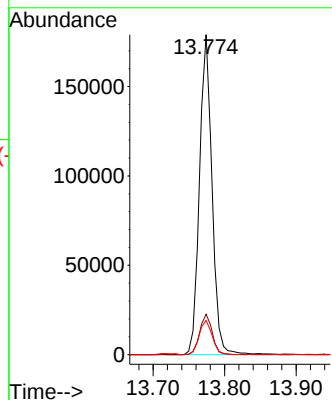
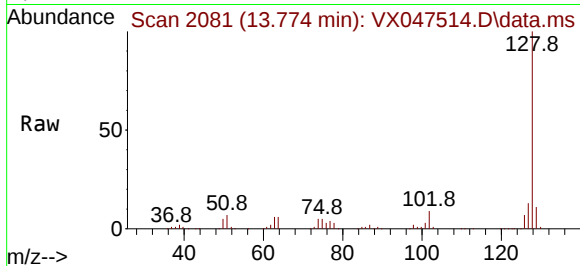




#95
Naphthalene
Concen: 18.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 217728
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.065 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:180 Resp: 72027
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.2
145 35.7 17.4 52.2

