

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048471.D
 Acq On : 04 Nov 2025 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 01:41:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	141843	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	232065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92391	45.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.361	113	65424	49.448	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.628	98	311402	53.318	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.640%
62) 4-Bromofluorobenzene	11.061	95	113274	51.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	78298	54.115	ug/l	96
3) Chloromethane	1.301	50	48233	59.086	ug/l	97
4) Vinyl Chloride	1.380	62	108644	57.615	ug/l	98
5) Bromomethane	1.618	94	32818	48.177	ug/l	95
6) Chloroethane	1.697	64	49769	44.380	ug/l	90
7) Trichlorofluoromethane	1.892	101	139378	48.233	ug/l	99
8) Diethyl Ether	2.136	74	62766	60.099	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	84831	52.190	ug/l	97
10) Methyl Iodide	2.453	142	331126	50.662	ug/l	98
11) Tert butyl alcohol	2.934	59	39925	255.461	ug/l	100
12) 1,1-Dichloroethene	2.325	96	91388	55.353	ug/l	97
13) Acrolein	2.233	56	94186	288.719	ug/l	100
14) Allyl chloride	2.660	41	146184	52.285	ug/l	94
15) Acrylonitrile	3.050	53	185249	260.554	ug/l	97
16) Acetone	2.367	43	111107	240.316	ug/l	98
17) Carbon Disulfide	2.514	76	249816	52.772	ug/l	100
18) Methyl Acetate	2.697	43	79758	51.579	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	299585	56.665	ug/l	96
20) Methylene Chloride	2.788	84	96165	53.958	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	93963	53.582	ug/l	99
22) Diisopropyl ether	3.745	45	317457	55.472	ug/l	91
23) Vinyl Acetate	3.709	43	1094672	280.998	ug/l	98
24) 1,1-Dichloroethane	3.599	63	177516	54.657	ug/l	100
25) 2-Butanone	4.532	43	183509	248.459	ug/l	96
26) 2,2-Dichloropropane	4.458	77	152227	54.437	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	120704	57.673	ug/l	93
28) Bromochloromethane	4.879	49	72345	49.151	ug/l #	82
29) Tetrahydrofuran	4.983	42	111530	212.039	ug/l	90
30) Chloroform	5.074	83	156109	46.726	ug/l	99
31) Cyclohexane	5.452	56	109133	38.711	ug/l	91
32) 1,1,1-Trichloroethane	5.361	97	136493	46.278	ug/l	97
36) 1,1-Dichloropropene	5.672	75	102873	46.300	ug/l	99
37) Ethyl Acetate	4.690	43	98353	51.957	ug/l	97
38) Carbon Tetrachloride	5.659	117	117695	45.878	ug/l	99
39) Methylcyclohexane	7.360	83	118566	41.496	ug/l	95
40) Benzene	6.019	78	320719	47.249	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048471.D
 Acq On : 04 Nov 2025 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 01:41:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	46317	48.576	ug/l	95
42) 1,2-Dichloroethane	6.062	62	110490	46.213	ug/l	98
43) Isopropyl Acetate	6.312	43	137555	44.013	ug/l #	93
44) Trichloroethene	7.104	130	86824	48.821	ug/l	98
45) 1,2-Dichloropropane	7.409	63	85159	50.235	ug/l	99
46) Dibromomethane	7.562	93	62939	53.036	ug/l	93
47) Bromodichloromethane	7.799	83	150766	59.794	ug/l	97
48) Methyl methacrylate	7.671	41	84612	55.516	ug/l	91
49) 1,4-Dioxane	7.635	88	20866	1204.508	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	470241	270.356	ug/l	97
52) Toluene	8.702	92	223723	52.747	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	135164	59.142	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	138115	56.091	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	86162	56.135	ug/l	96
56) Ethyl methacrylate	9.098	69	126040	56.080	ug/l	98
57) 1,3-Dichloropropane	9.287	76	145871	54.811	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	349458	260.645	ug/l	97
59) 2-Hexanone	9.409	43	295846	261.406	ug/l	100
60) Dibromochloromethane	9.500	129	108260	57.029	ug/l	99
61) 1,2-Dibromoethane	9.592	107	86509	54.480	ug/l	100
64) Tetrachloroethene	9.256	164	78278	44.604	ug/l	96
65) Chlorobenzene	10.061	112	247654	49.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	89400	52.351	ug/l	99
67) Ethyl Benzene	10.177	91	408861	48.368	ug/l	98
68) m/p-Xylenes	10.281	106	308275	96.318	ug/l	99
69) o-Xylene	10.622	106	148069	48.412	ug/l	99
70) Styrene	10.634	104	262278	50.621	ug/l	100
71) Bromoform	10.781	173	65587	53.091	ug/l #	99
73) Isopropylbenzene	10.945	105	365132	48.746	ug/l	100
74) N-amyl acetate	10.823	43	148373	55.526	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	101397	53.442	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	107600	73.880	ug/l	80
77) Bromobenzene	11.177	156	96026	51.897	ug/l	96
78) n-propylbenzene	11.287	91	426617	48.188	ug/l	98
79) 2-Chlorotoluene	11.347	91	260994	49.101	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	298550	48.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	23234	55.206	ug/l #	66
82) 4-Chlorotoluene	11.433	91	312676	50.038	ug/l	99
83) tert-Butylbenzene	11.695	119	292995	46.871	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	299538	49.269	ug/l	100
85) sec-Butylbenzene	11.872	105	350466	44.995	ug/l	99
86) p-Isopropyltoluene	11.988	119	304994	46.318	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	164097	46.438	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	168825	46.907	ug/l	99
89) n-Butylbenzene	12.311	91	276964	44.798	ug/l	99
90) Hexachloroethane	12.518	117	53486	46.226	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	158710	48.467	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	19331	52.031	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	92359	40.874	ug/l	100
94) Hexachlorobutadiene	13.707	225	37712	39.787	ug/l	98
95) Naphthalene	13.756	128	250512	43.896	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	82167	40.033	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

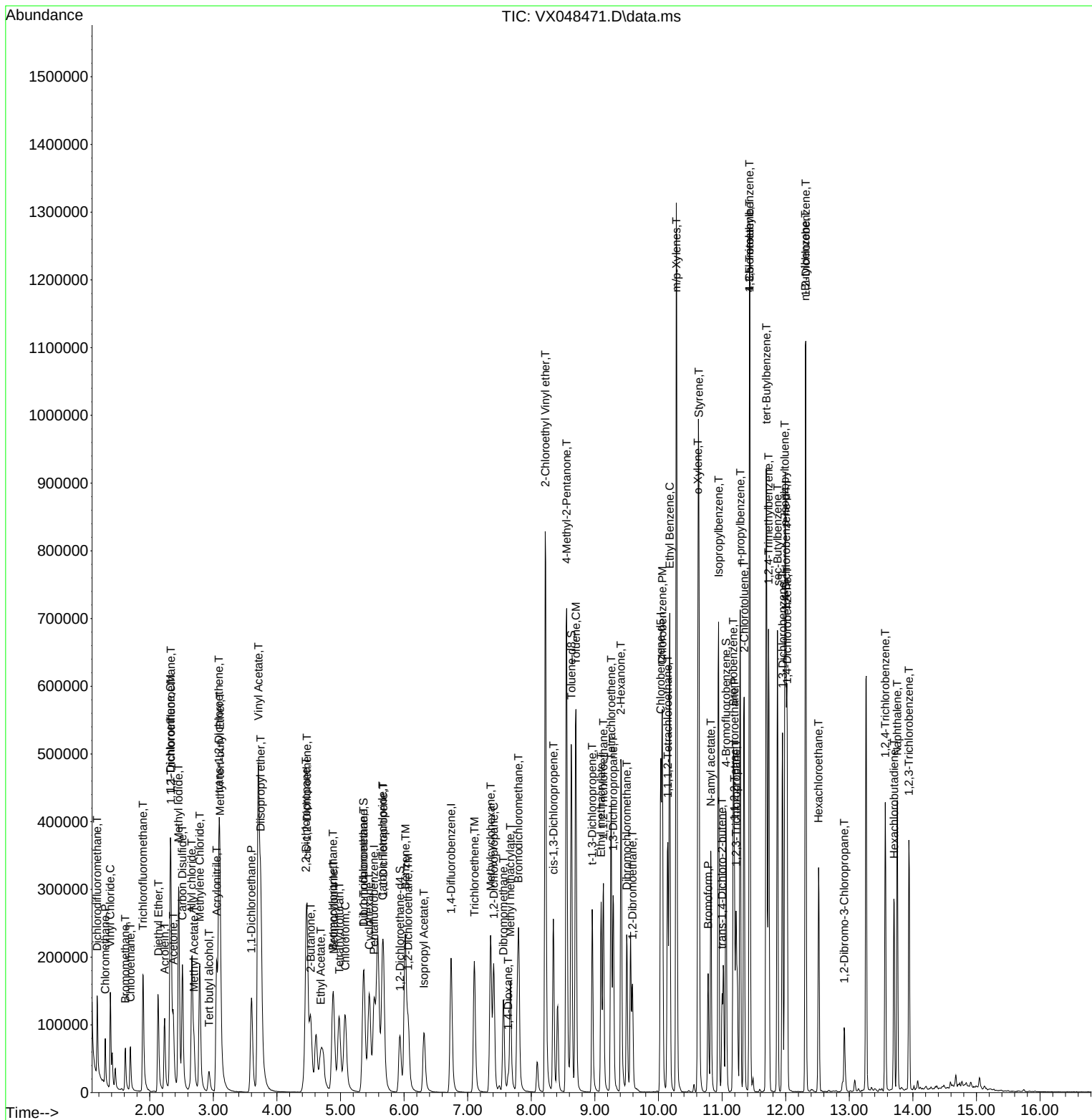
Instrument :
MSVOA_X
ClientSampleId :

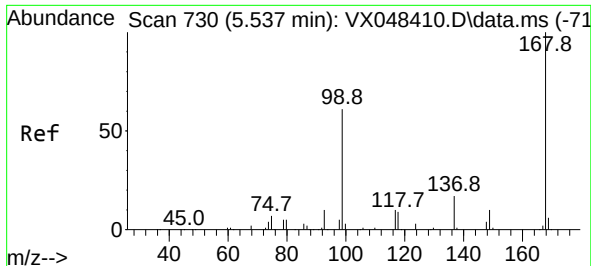
Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

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

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

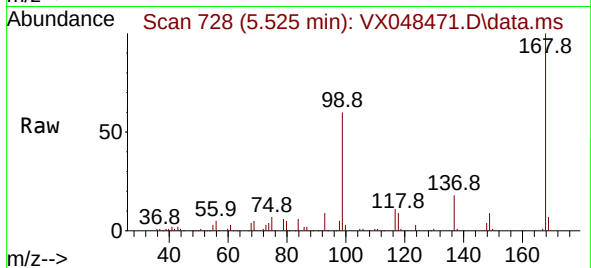
Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



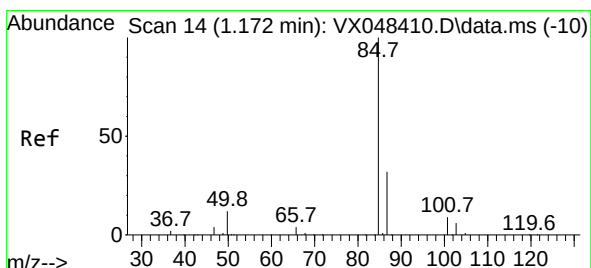
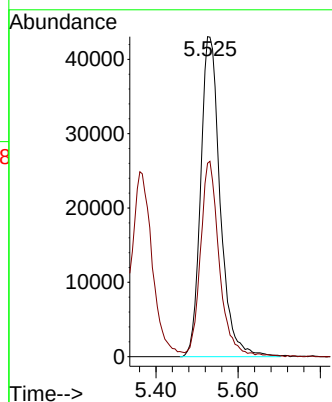
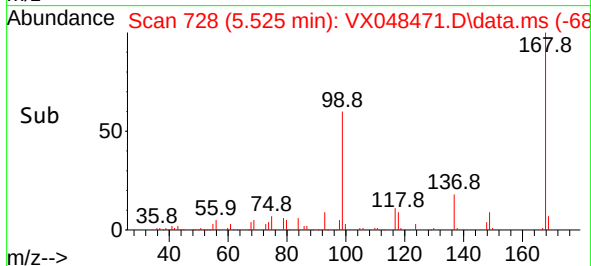


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Instrument :
MSVOA_X
ClientSampleId :

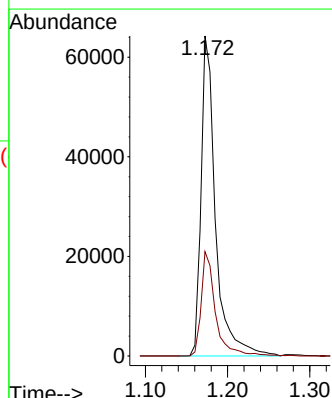
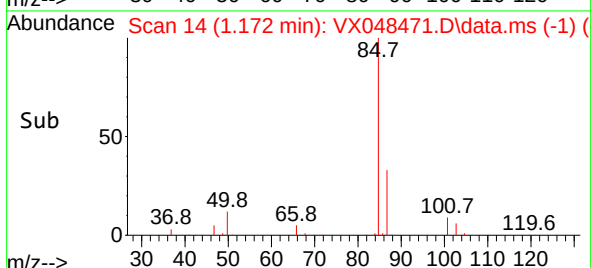
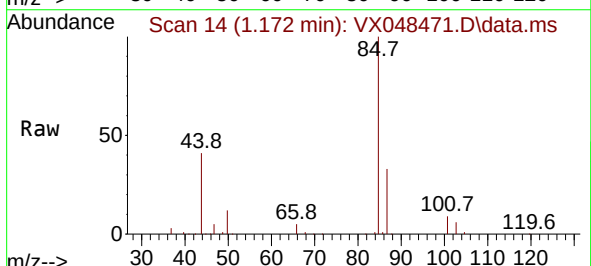


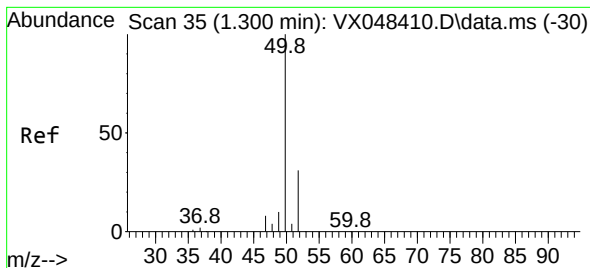
Tgt Ion:168 Resp: 141843
Ion Ratio Lower Upper
168 100
99 60.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 54.115 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 85 Resp: 78298
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9





#3

Chloromethane

Concen: 59.086 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

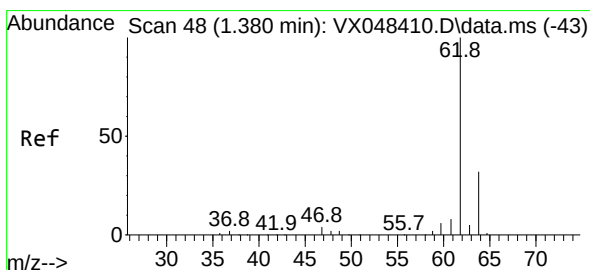
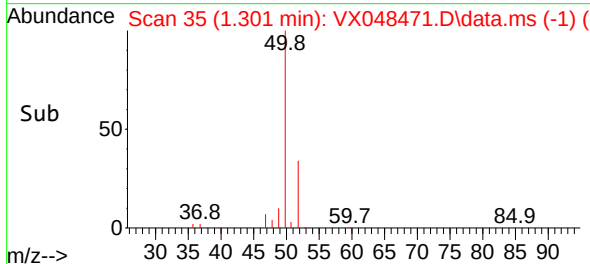
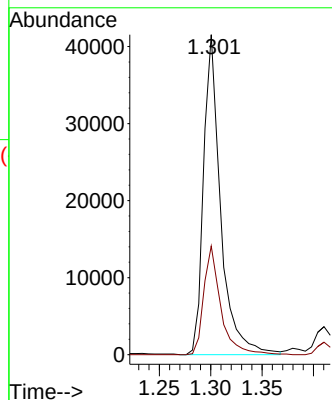
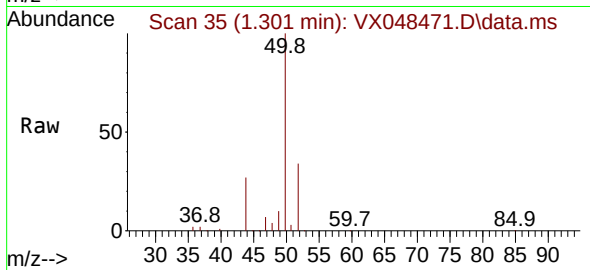
ClientSampleId :

Tgt Ion: 50 Resp: 48233

Ion Ratio Lower Upper

50 100

52 34.0 25.9 38.9



#4

Vinyl Chloride

Concen: 57.615 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048471.D

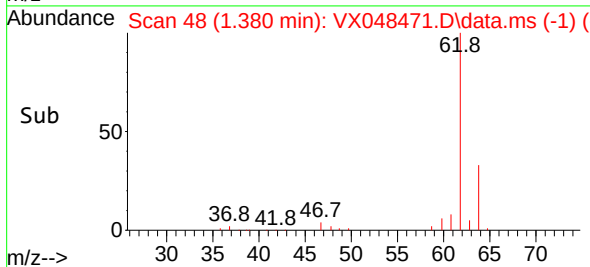
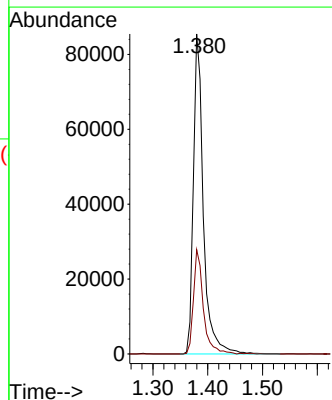
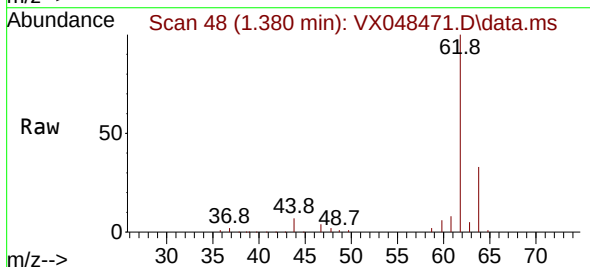
Acq: 04 Nov 2025 09:10

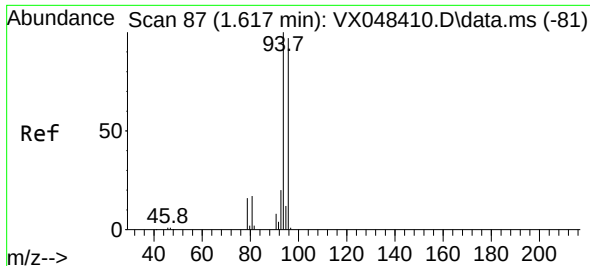
Tgt Ion: 62 Resp: 108644

Ion Ratio Lower Upper

62 100

64 32.6 25.1 37.7

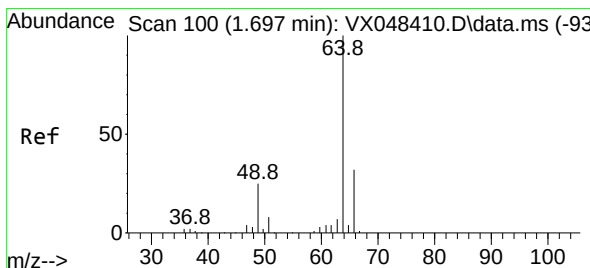
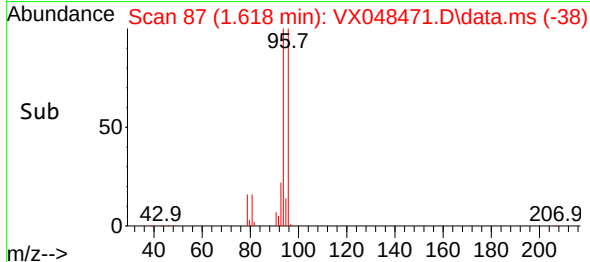
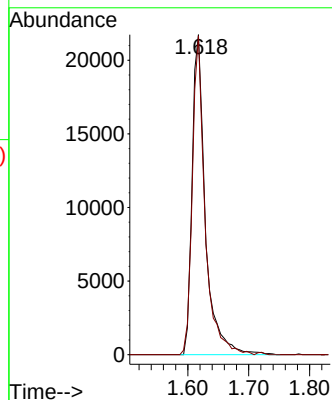
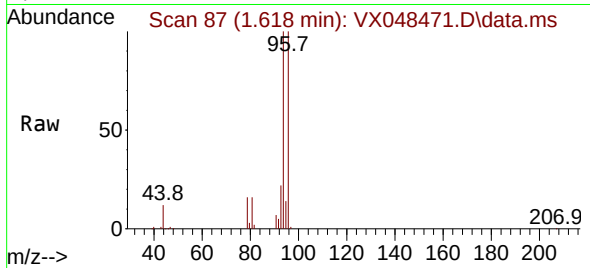




#5
Bromomethane
Concen: 48.177 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

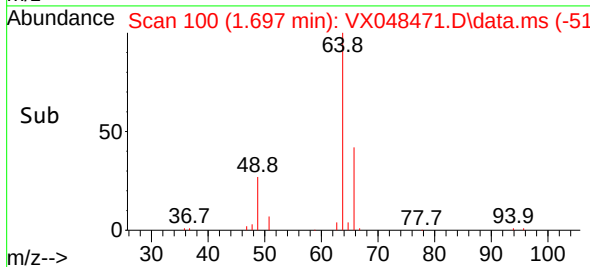
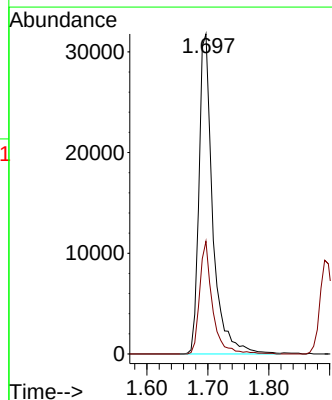
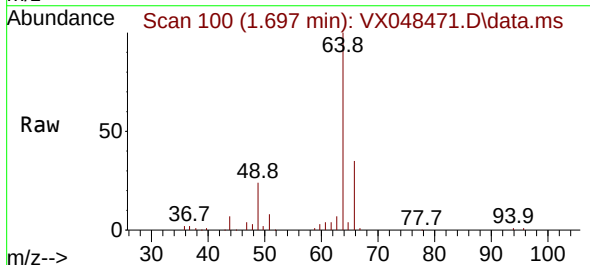
Instrument :
MSVOA_X
ClientSampleId :

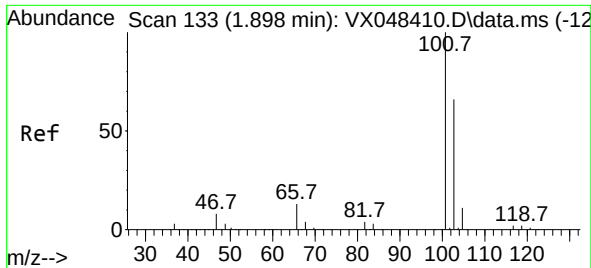
Tgt Ion: 94 Resp: 32818
Ion Ratio Lower Upper
94 100
96 99.6 76.0 114.0



#6
Chloroethane
Concen: 44.380 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 64 Resp: 49769
Ion Ratio Lower Upper
64 100
66 35.2 23.9 35.9

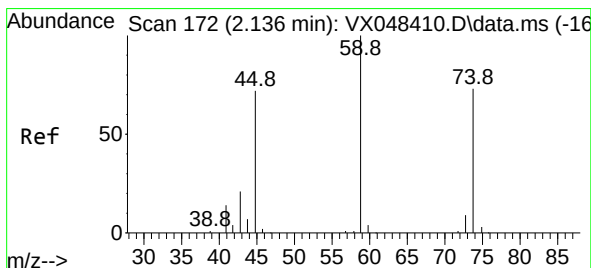
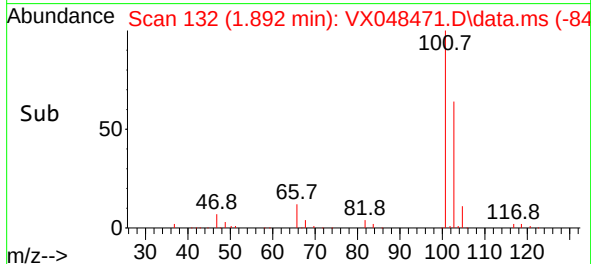
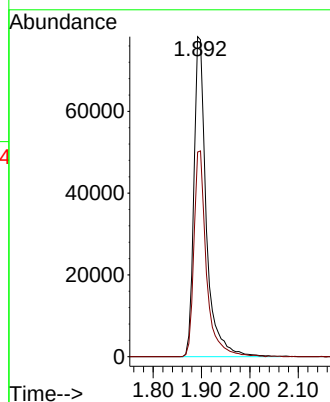
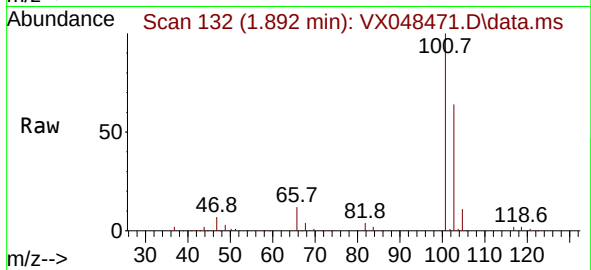




#7
 Trichlorofluoromethane
 Concen: 48.233 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

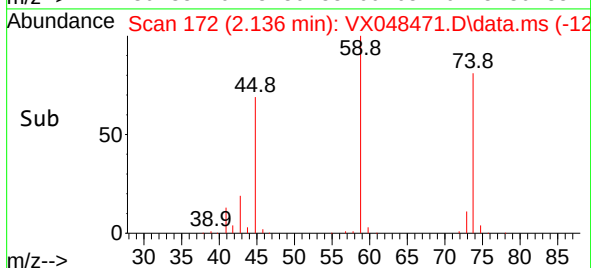
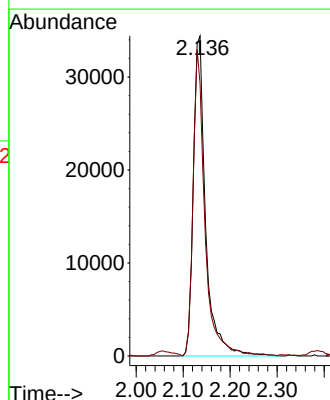
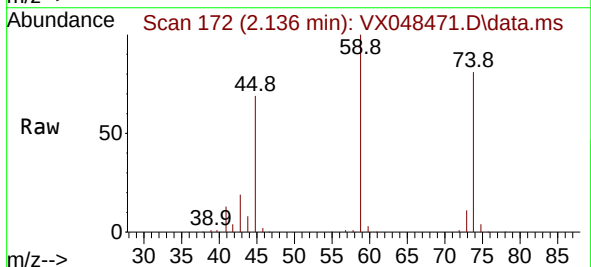
Instrument :
 MSVOA_X
 ClientSampleId :

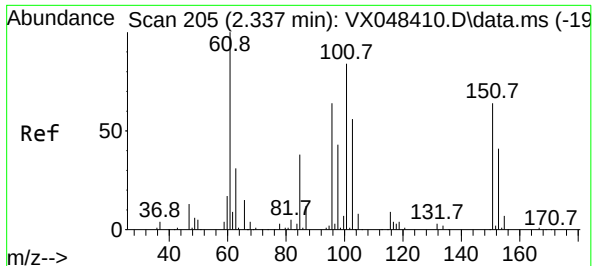
Tgt Ion:101 Resp: 139378
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 60.099 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

Tgt Ion: 74 Resp: 62766
 Ion Ratio Lower Upper
 74 100
 45 91.1 50.0 149.8

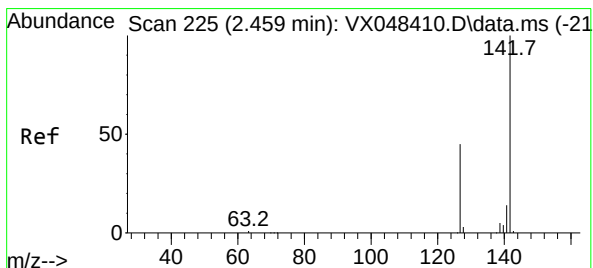
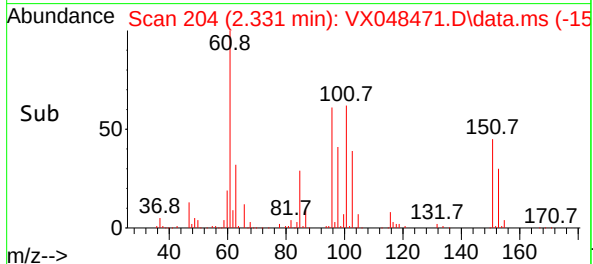
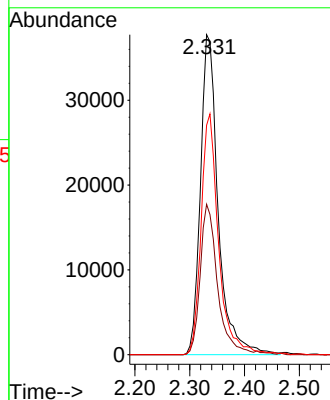
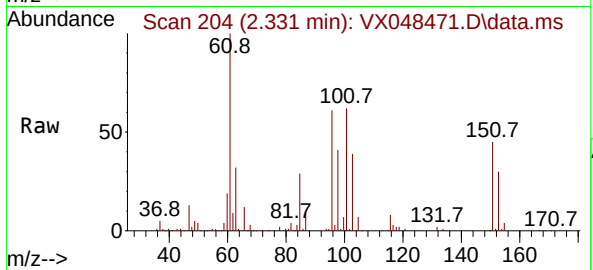




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.190 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

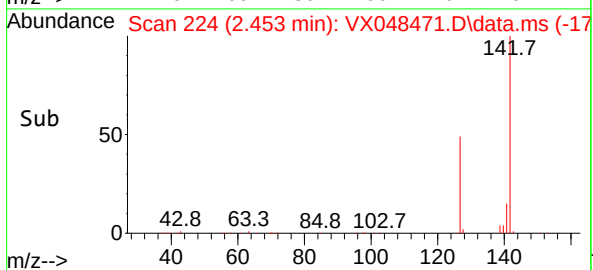
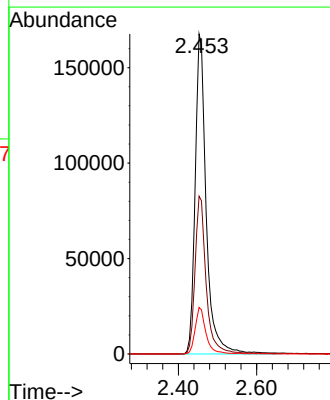
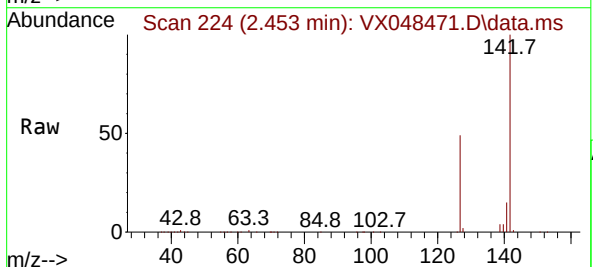
Instrument :
MSVOA_X
ClientSampleId :

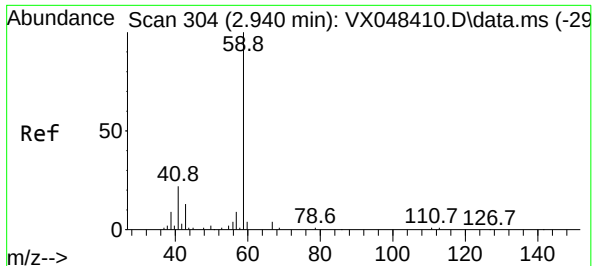
Tgt Ion:101 Resp: 84831
Ion Ratio Lower Upper
101 100
85 46.5 35.6 53.4
151 74.7 58.0 87.0



#10
Methyl Iodide
Concen: 50.662 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:142 Resp: 331126
Ion Ratio Lower Upper
142 100
127 49.8 38.5 57.7
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 255.461 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

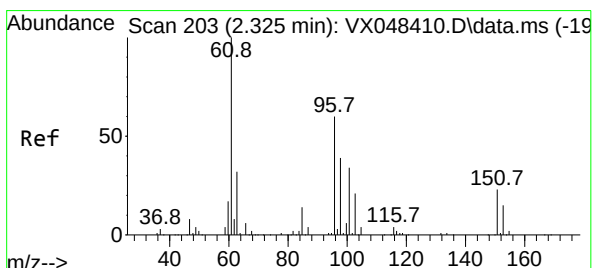
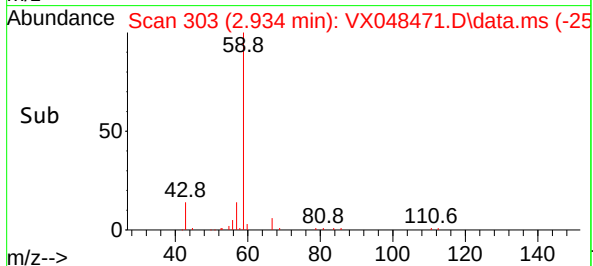
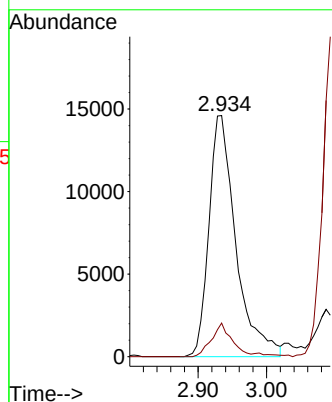
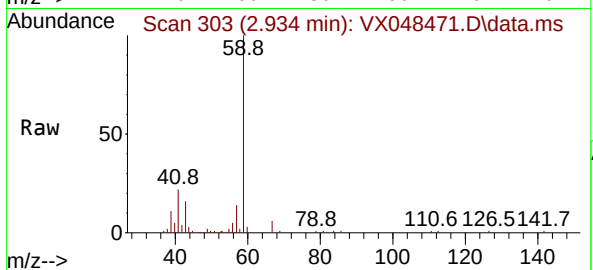
ClientSampleId :

Tgt Ion: 59 Resp: 39925

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4



#12

1,1-Dichloroethene

Concen: 55.353 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

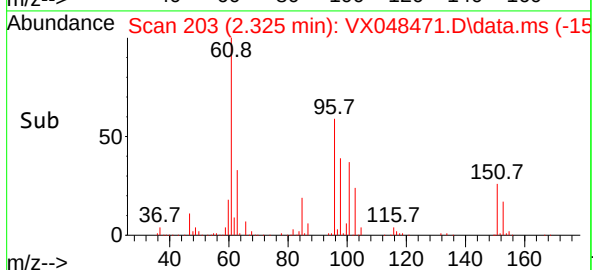
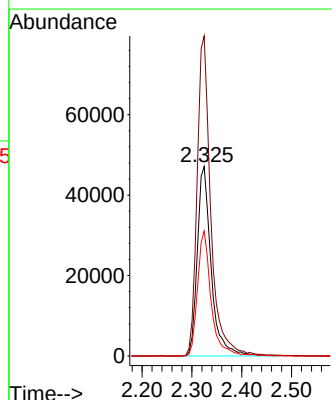
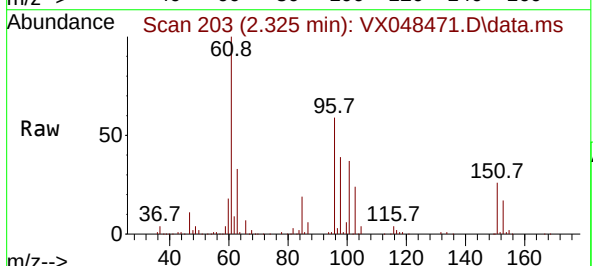
Tgt Ion: 96 Resp: 91388

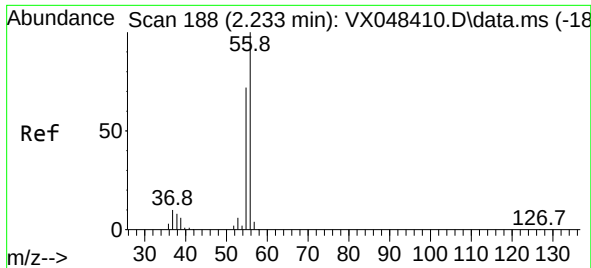
Ion Ratio Lower Upper

96 100

61 168.9 139.0 208.6

98 65.9 52.4 78.6

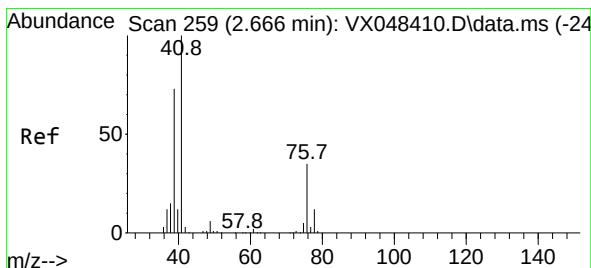
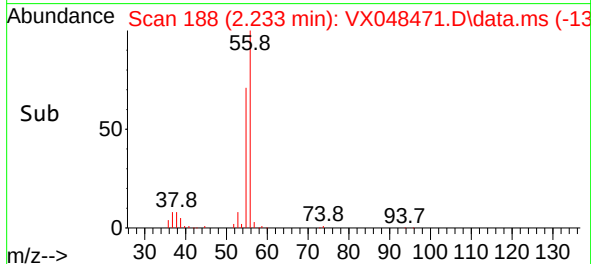
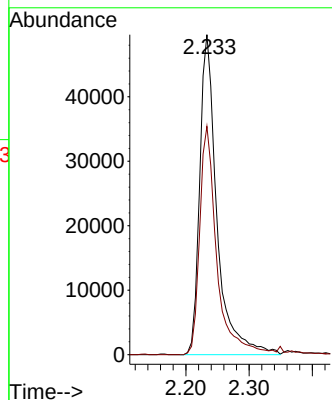
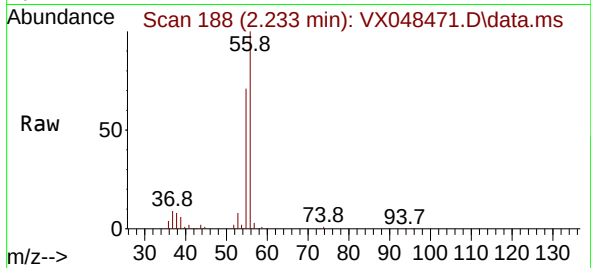




#13
Acrolein
Concen: 288.719 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

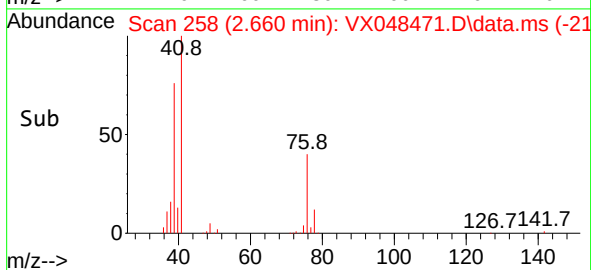
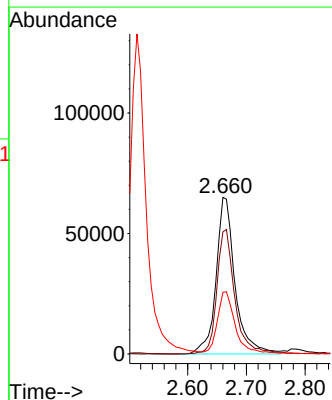
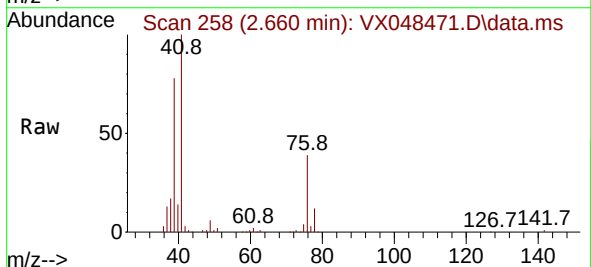
Instrument :
MSVOA_X
ClientSampleId :

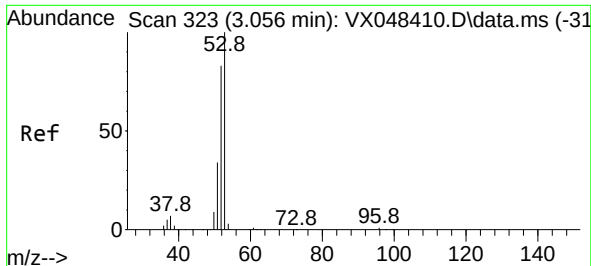
Tgt Ion: 56 Resp: 94186
Ion Ratio Lower Upper
56 100
55 70.5 56.1 84.1



#14
Allyl chloride
Concen: 52.285 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 41 Resp: 146184
Ion Ratio Lower Upper
41 100
39 75.4 56.0 84.0
76 37.6 27.5 41.3

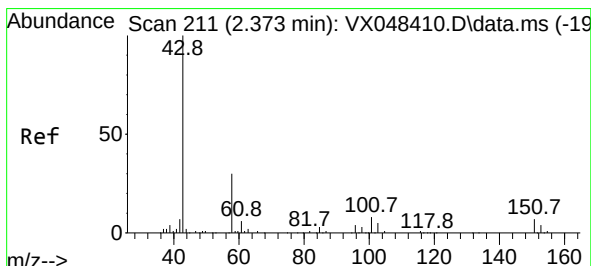
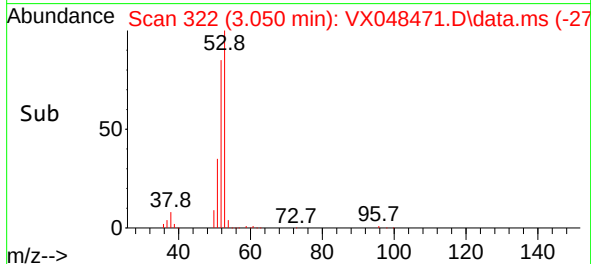
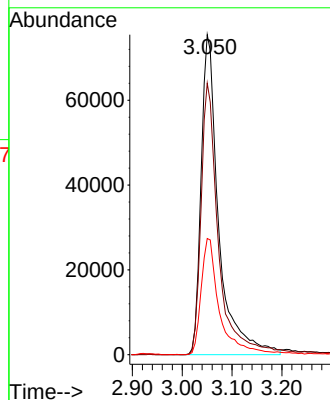
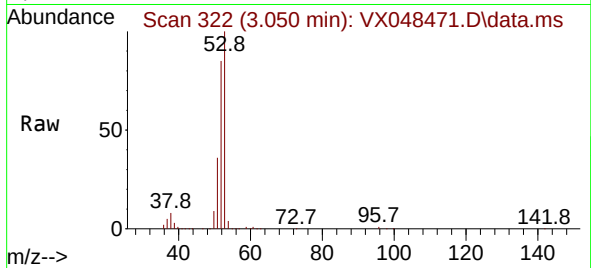




#15
Acrylonitrile
Concen: 260.554 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

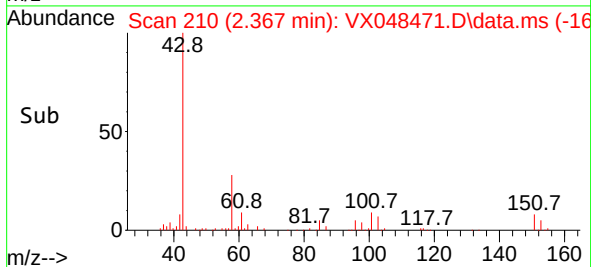
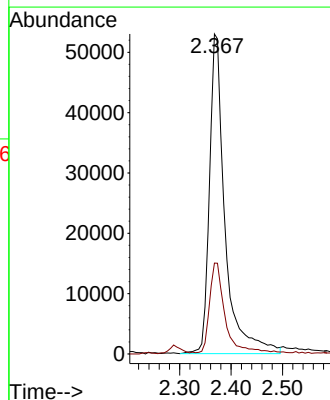
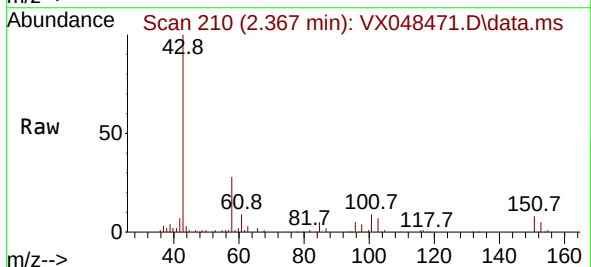
Instrument :
MSVOA_X
ClientSampleId :

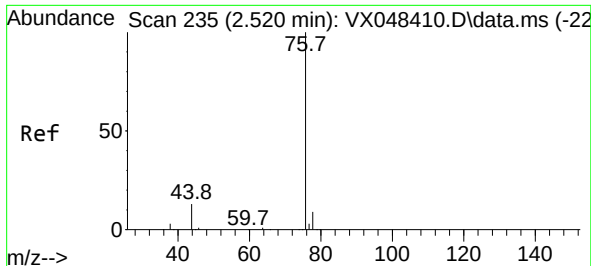
Tgt Ion: 53 Resp: 185249
Ion Ratio Lower Upper
53 100
52 84.4 66.1 99.1
51 38.5 29.0 43.4



#16
Acetone
Concen: 240.316 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

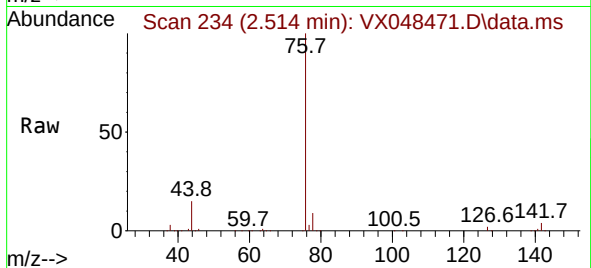
Tgt Ion: 43 Resp: 111107
Ion Ratio Lower Upper
43 100
58 28.0 23.4 35.2



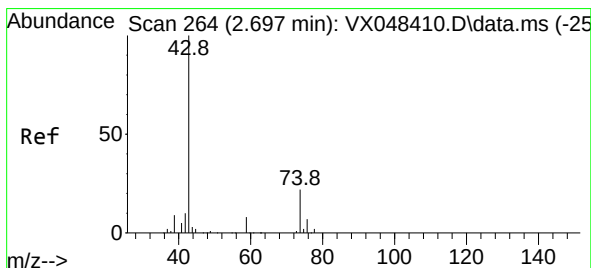
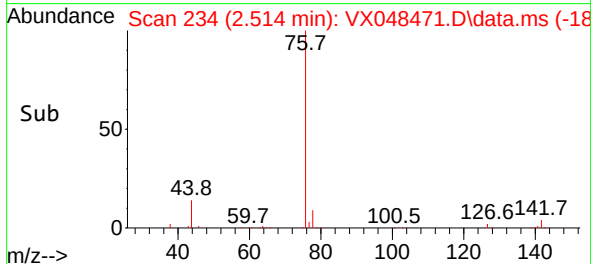
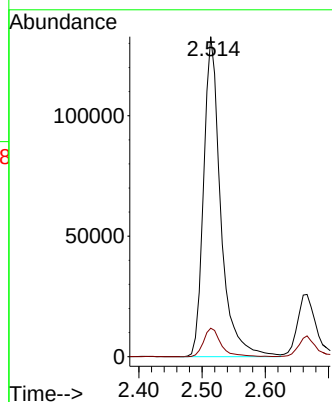


#17
Carbon Disulfide
Concen: 52.772 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Instrument :
MSVOA_X
ClientSampleId :

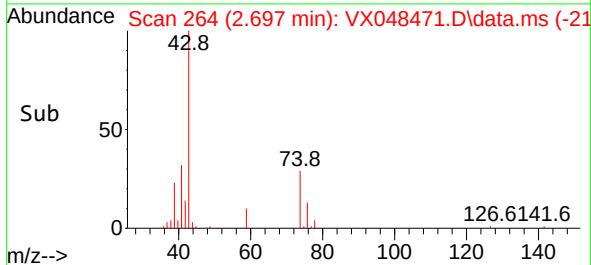
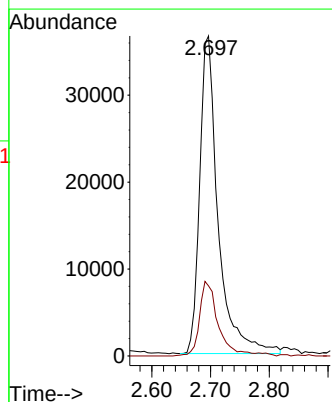
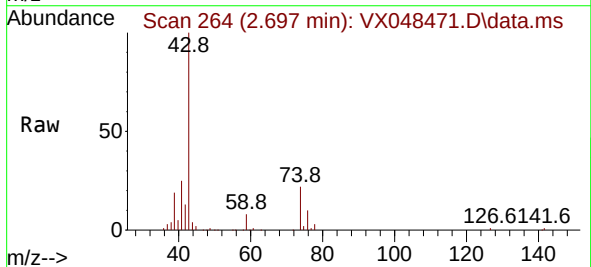


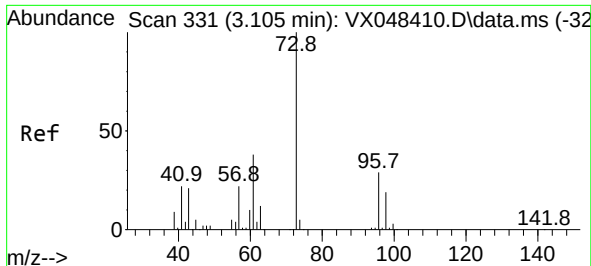
Tgt Ion: 76 Resp: 249816
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 51.579 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 43 Resp: 79758
Ion Ratio Lower Upper
43 100
74 23.5 17.5 26.3

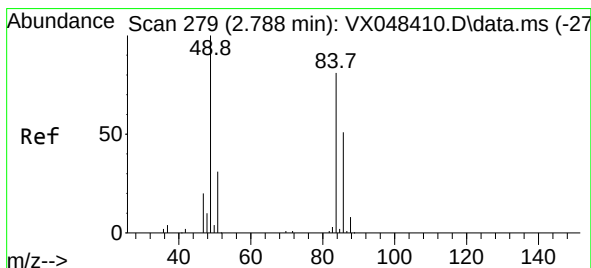
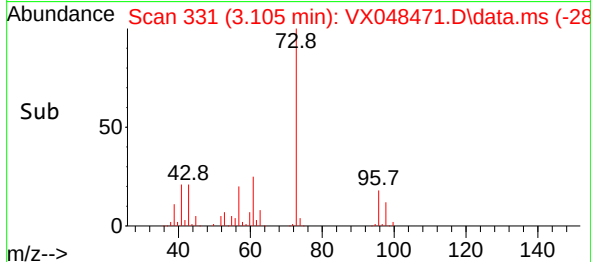
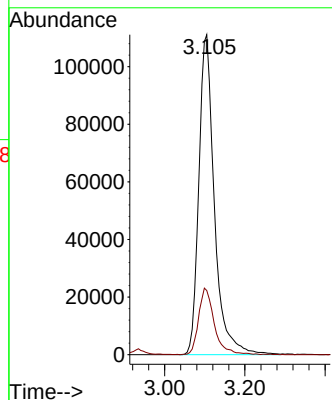
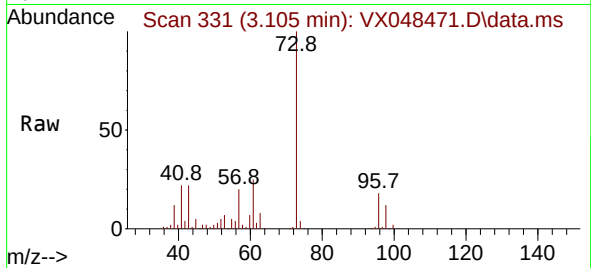




#19
Methyl tert-butyl Ether
Concen: 56.665 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

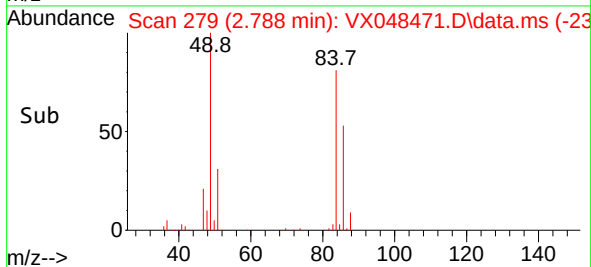
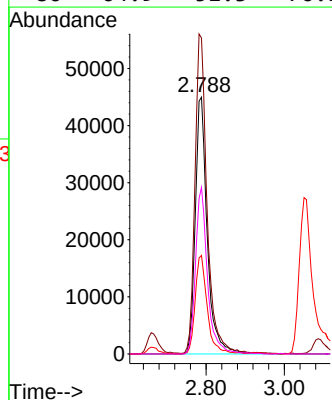
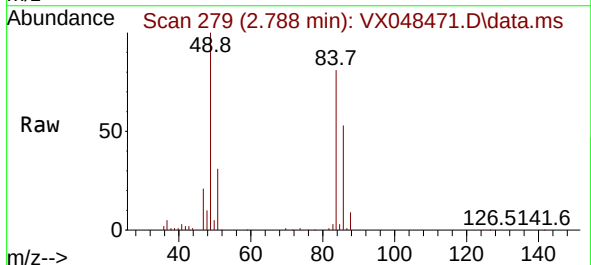
Instrument :
MSVOA_X
ClientSampleId :

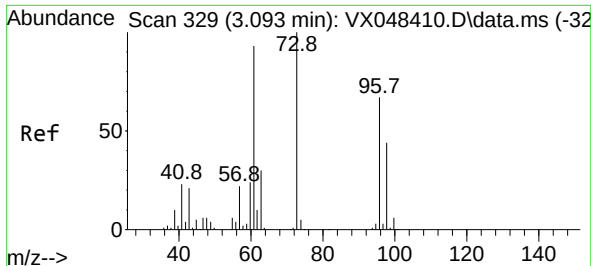
Tgt Ion: 73 Resp: 299585
Ion Ratio Lower Upper
73 100
57 20.1 17.7 26.5



#20
Methylene Chloride
Concen: 53.958 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 84 Resp: 96165
Ion Ratio Lower Upper
84 100
49 123.0 104.1 156.1
51 38.4 31.3 46.9
86 64.9 51.3 76.9

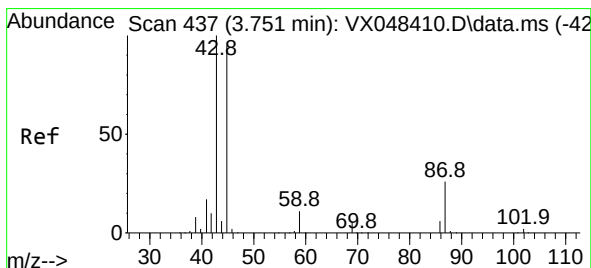
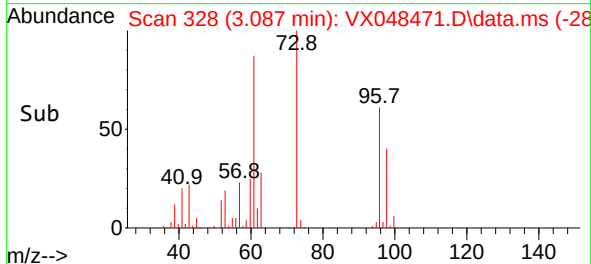
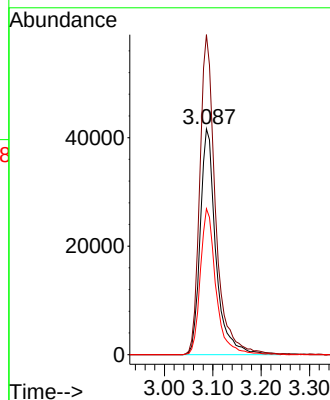
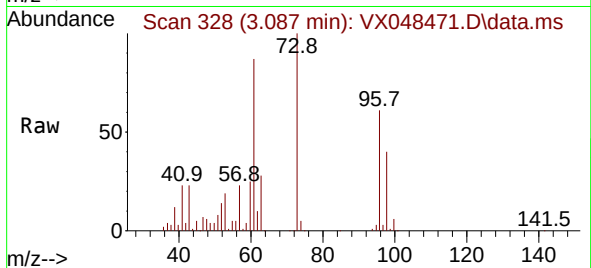




#21
trans-1,2-Dichloroethene
Concen: 53.582 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

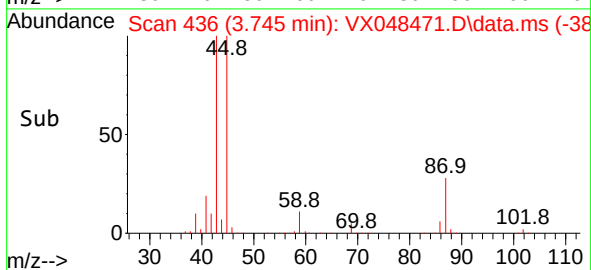
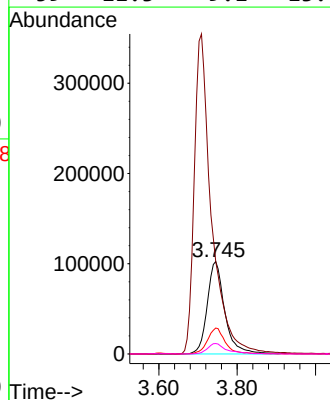
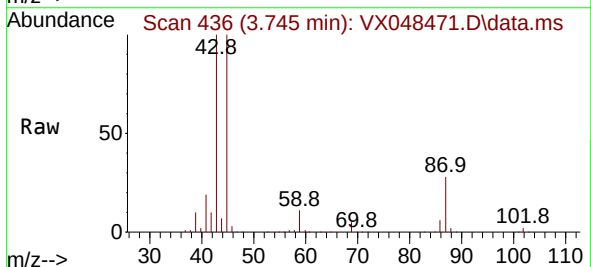
Instrument :
MSVOA_X
ClientSampleId :

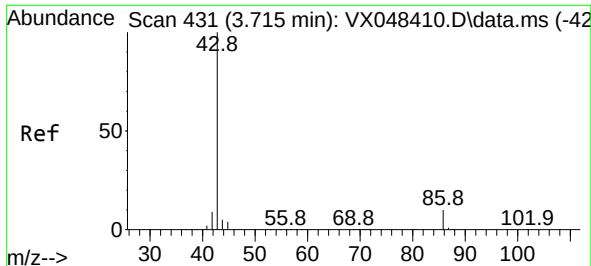
Tgt Ion: 96 Resp: 93963
Ion Ratio Lower Upper
96 100
61 141.7 111.9 167.9
98 64.6 51.2 76.8



#22
Diisopropyl ether
Concen: 55.472 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 45 Resp: 317457
Ion Ratio Lower Upper
45 100
43 100.0 89.8 134.8
87 28.1 20.6 31.0
59 11.3 9.1 13.7

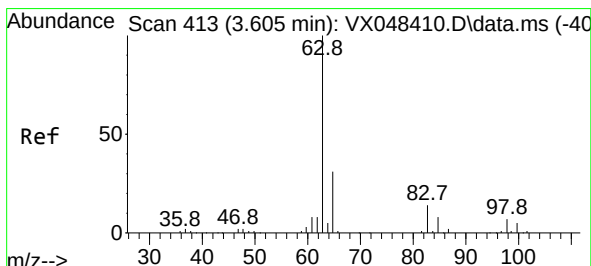
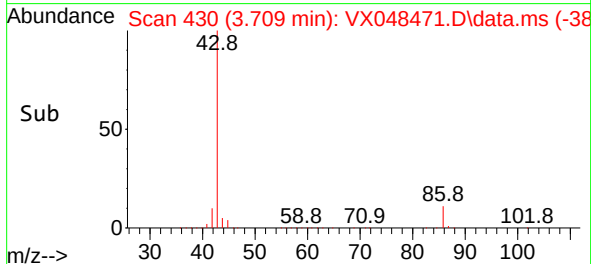
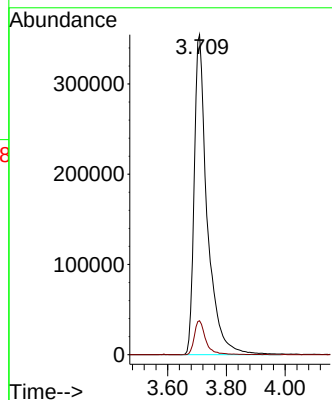
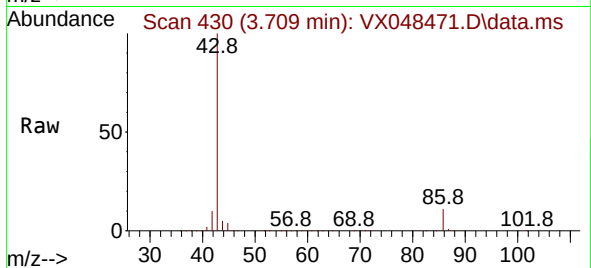




#23
 Vinyl Acetate
 Concen: 280.998 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

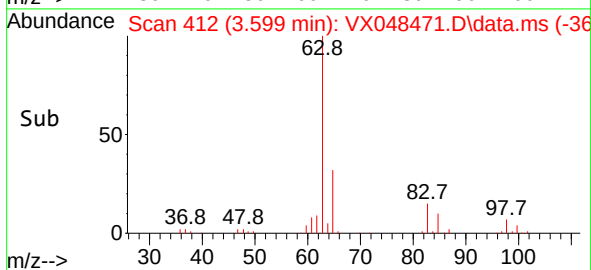
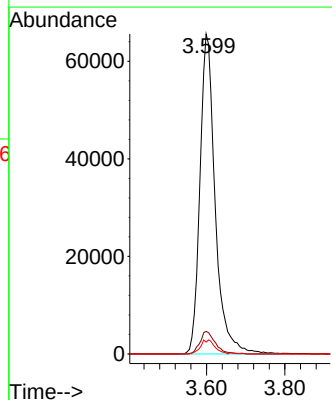
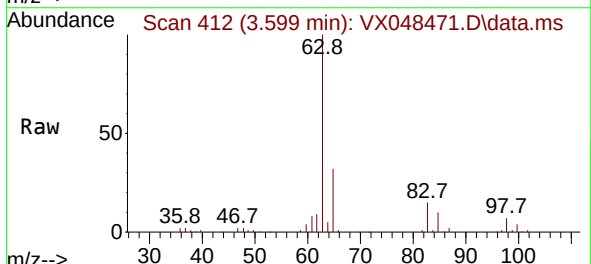
Instrument :
 MSVOA_X
 ClientSampleId :

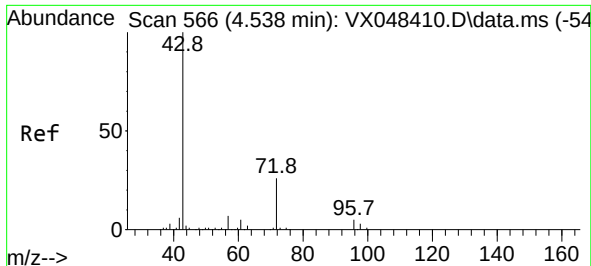
Tgt Ion: 43 Resp: 1094672
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 54.657 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

Tgt Ion: 63 Resp: 177516
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 3.9 2.1 6.3

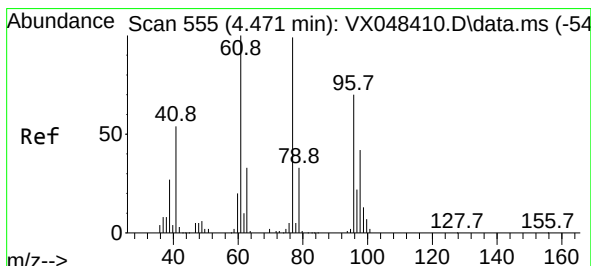
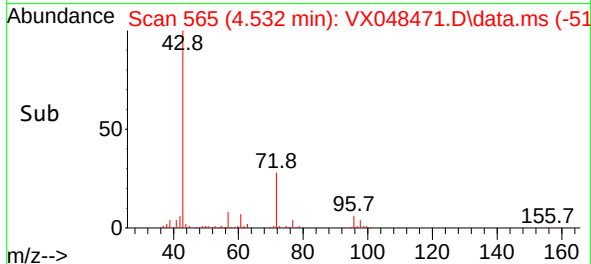
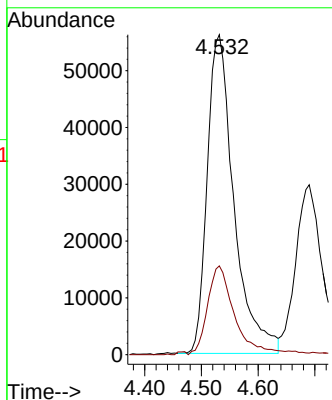
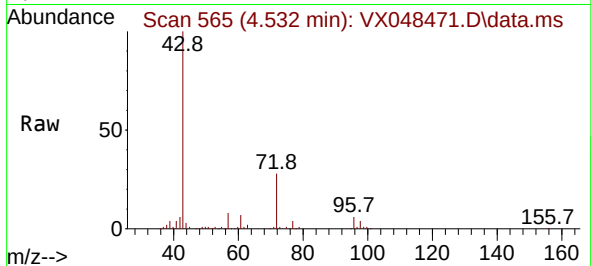




#25
2-Butanone
Concen: 248.459 ug/l
RT: 4.532 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

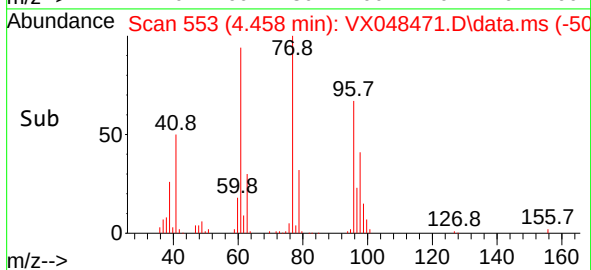
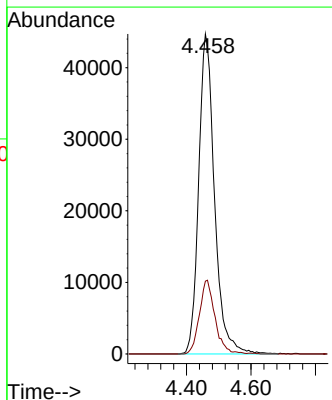
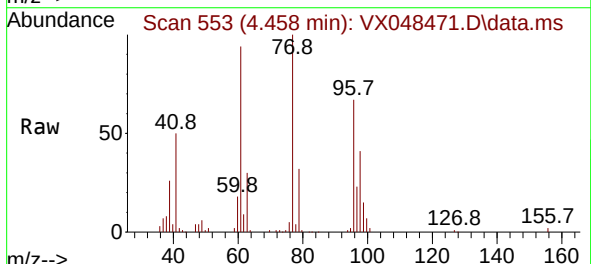
Instrument :
MSVOA_X
ClientSampleId :

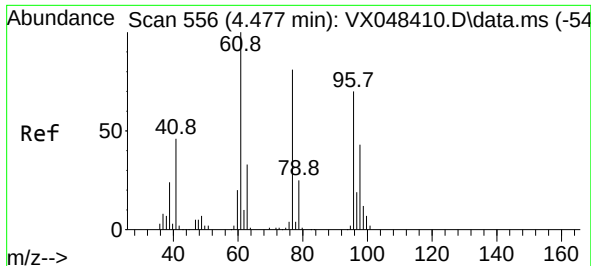
Tgt Ion: 43 Resp: 183509
Ion Ratio Lower Upper
43 100
72 27.1 19.9 29.9



#26
2,2-Dichloropropane
Concen: 54.437 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 77 Resp: 152227
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 57.673 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

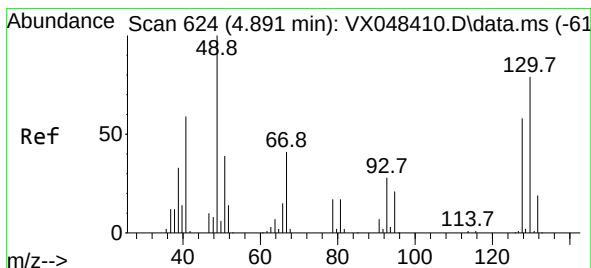
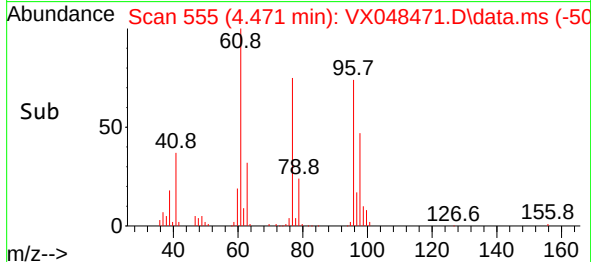
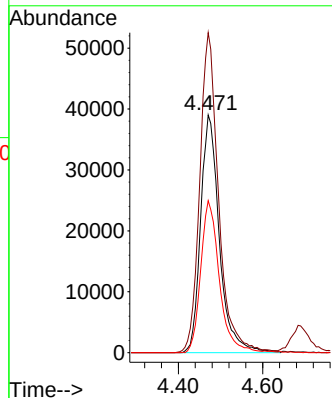
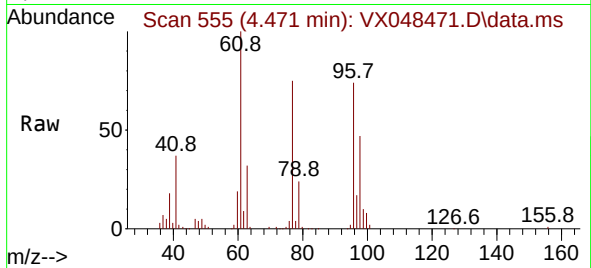
Tgt Ion: 96 Resp: 120704

Ion Ratio Lower Upper

96 100

61 135.5 0.0 294.2

98 63.5 0.0 128.4



#28

Bromochloromethane

Concen: 49.151 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

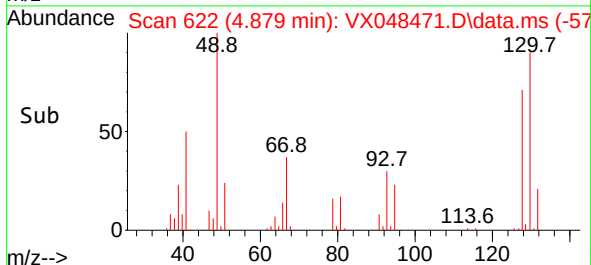
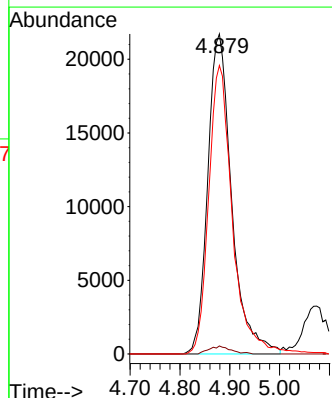
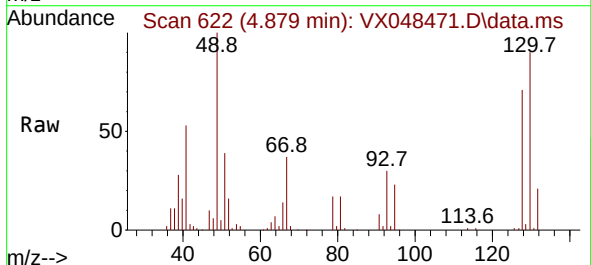
Tgt Ion: 49 Resp: 72345

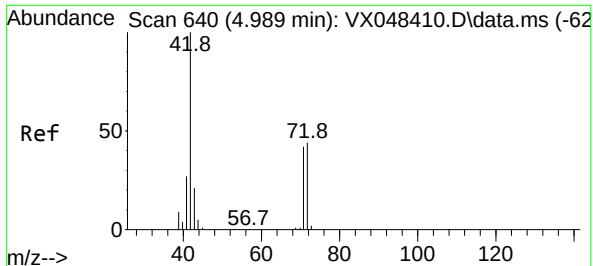
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 89.5 59.3 88.9#





#29

Tetrahydrofuran

Concen: 212.039 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

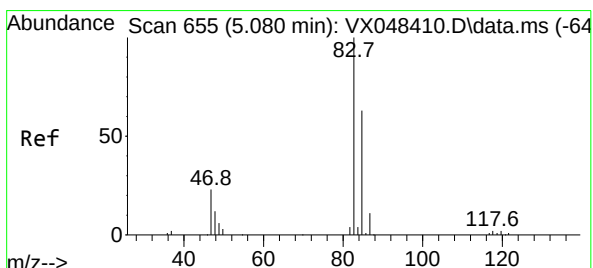
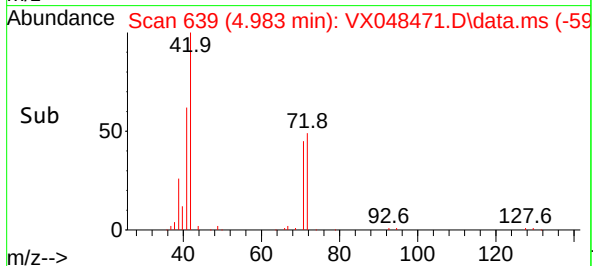
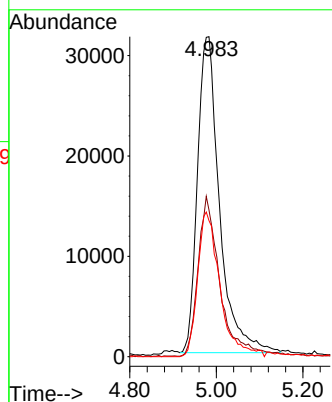
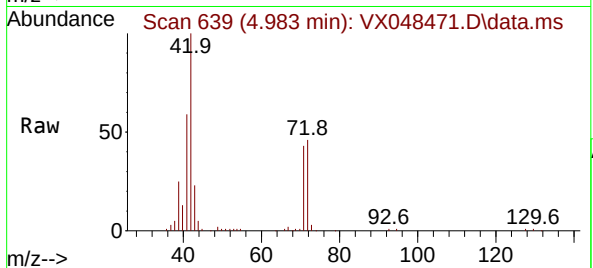
Tgt Ion: 42 Resp: 111530

Ion Ratio Lower Upper

42 100

72 50.5 35.3 52.9

71 46.2 32.2 48.4



#30

Chloroform

Concen: 46.726 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048471.D

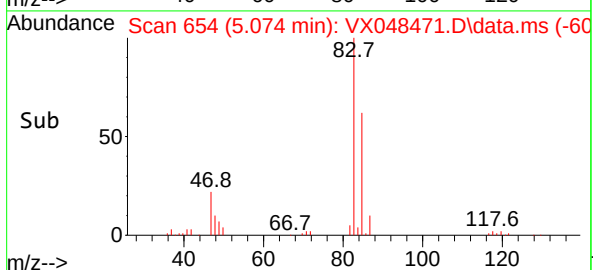
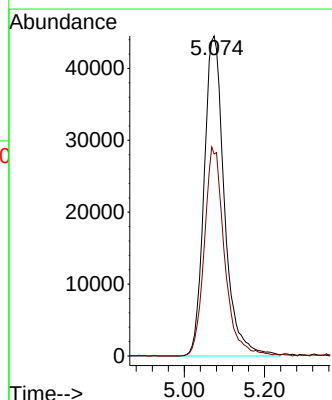
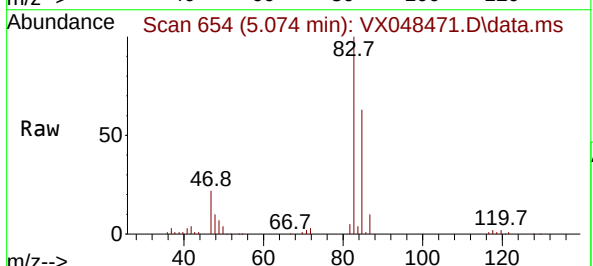
Acq: 04 Nov 2025 09:10

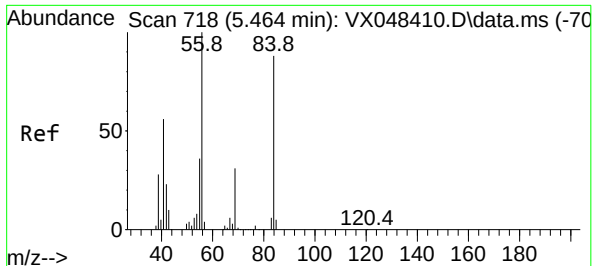
Tgt Ion: 83 Resp: 156109

Ion Ratio Lower Upper

83 100

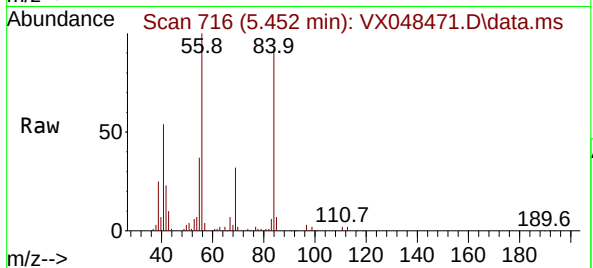
85 63.1 50.1 75.1



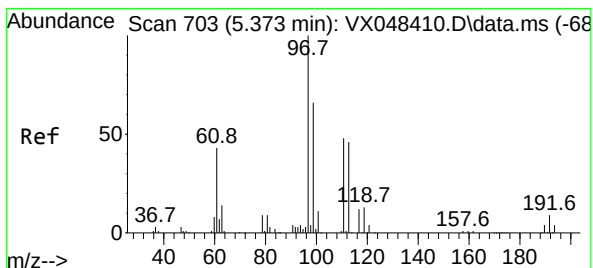
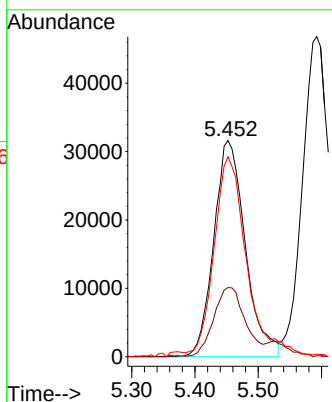
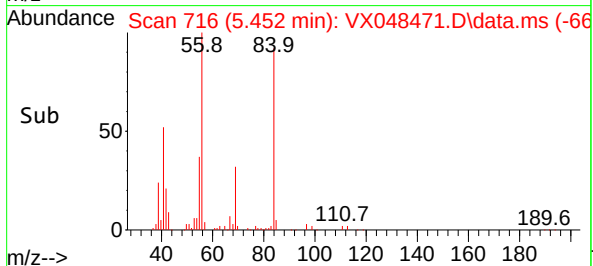


#31
Cyclohexane
Concen: 38.711 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Instrument :
MSVOA_X
ClientSampleId :

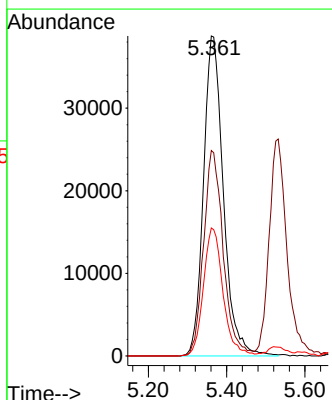
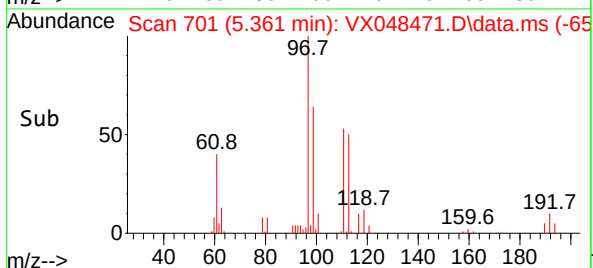
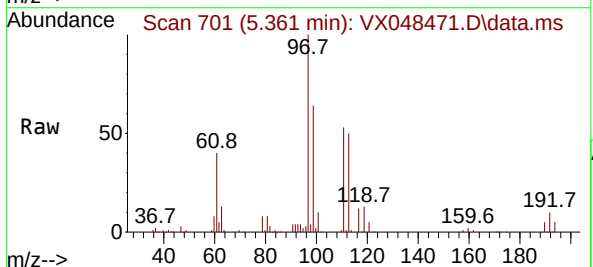


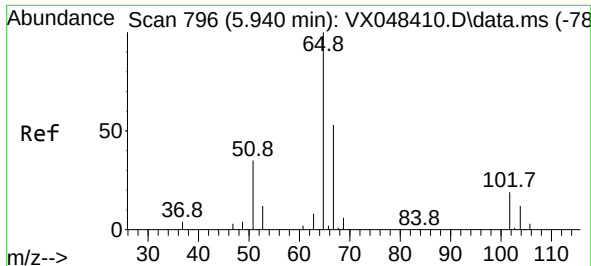
Tgt Ion: 56 Resp: 109133
Ion Ratio Lower Upper
56 100
69 31.5 23.0 34.6
84 90.1 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 46.278 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 97 Resp: 136493
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 39.4 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 45.291 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

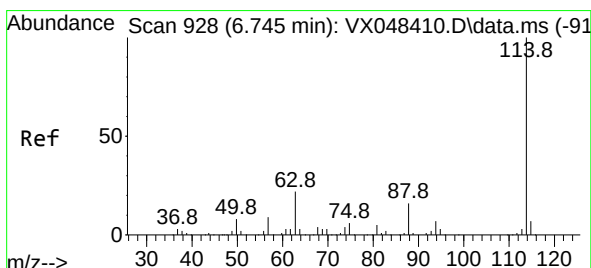
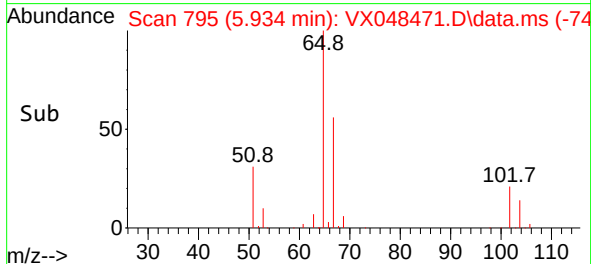
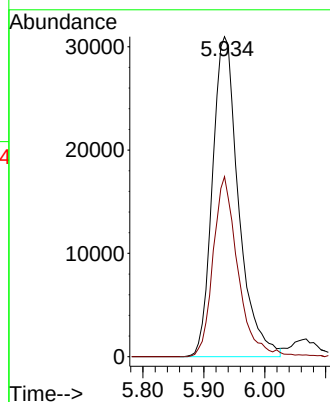
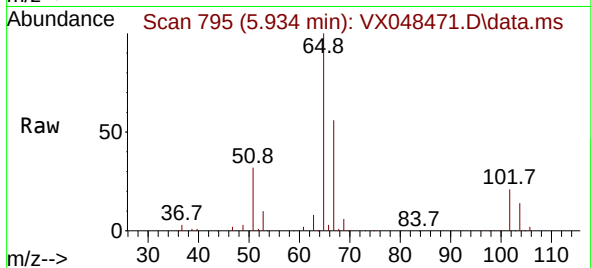
ClientSampleId :

Tgt Ion: 65 Resp: 92391

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

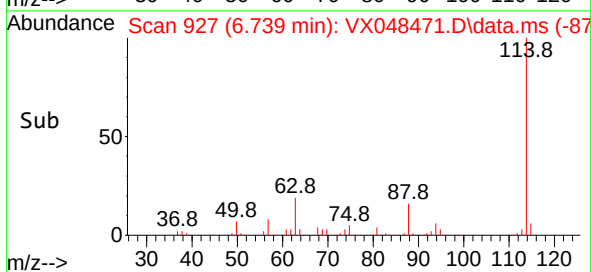
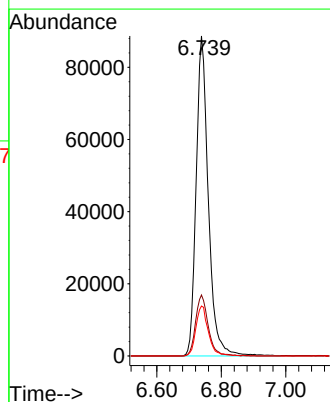
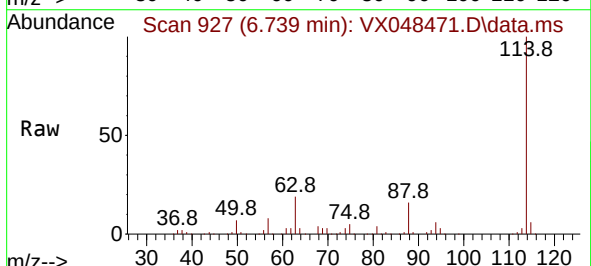
Tgt Ion: 114 Resp: 232065

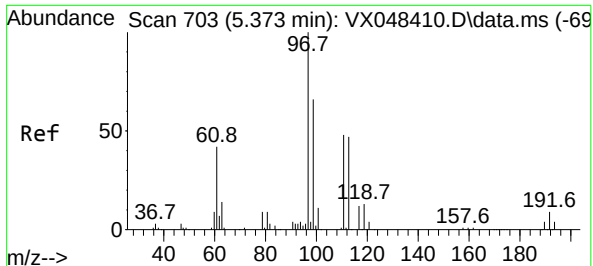
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.6 0.0 33.6

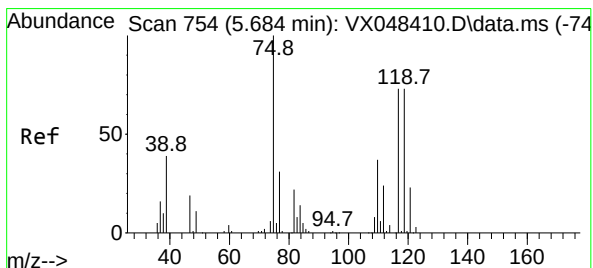
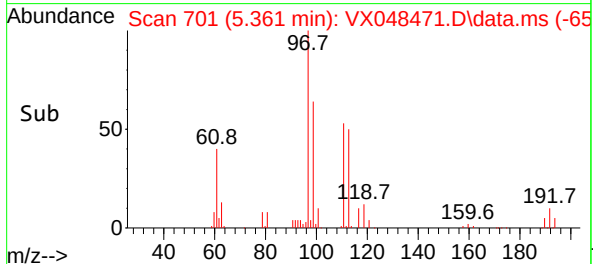
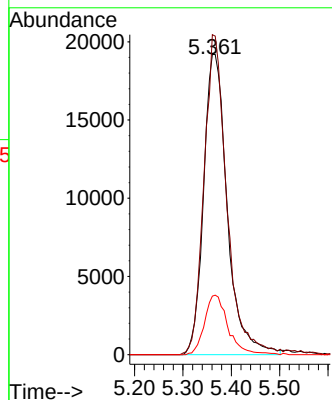
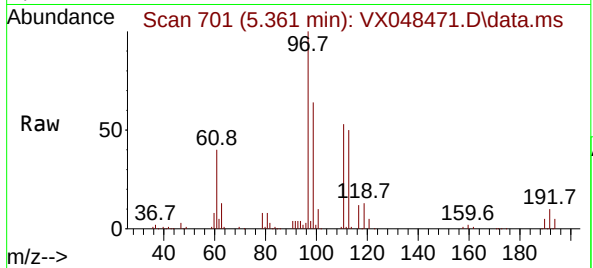




#35
Dibromofluoromethane
Concen: 49.448 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

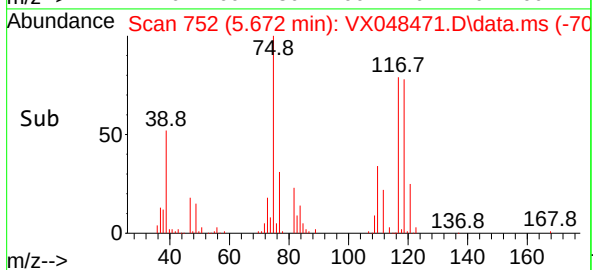
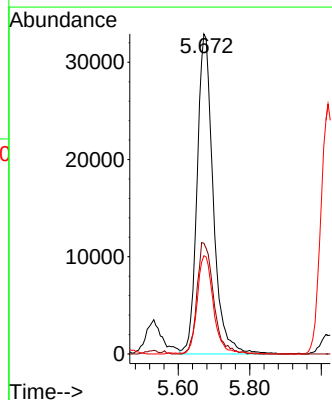
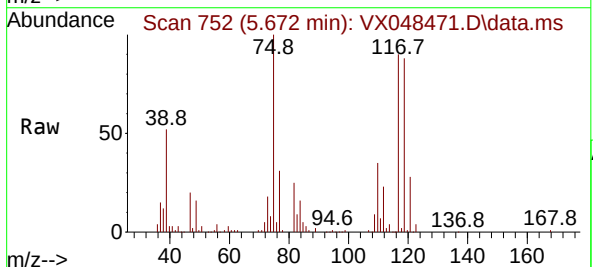
Instrument :
MSVOA_X
ClientSampleId :

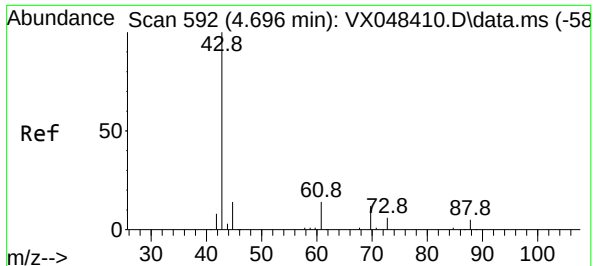
Tgt Ion:113 Resp: 65424
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 19.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.300 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 75 Resp: 102873
Ion Ratio Lower Upper
75 100
110 35.9 17.7 53.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 51.957 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

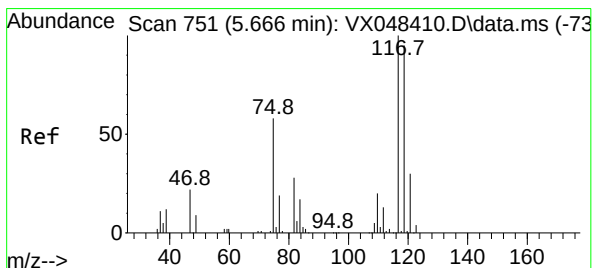
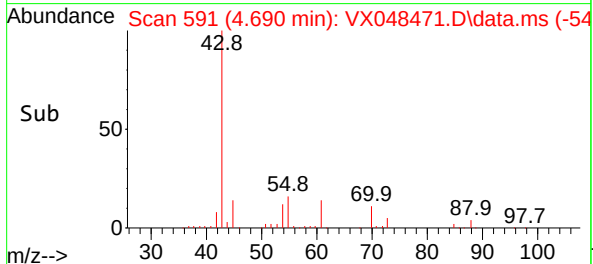
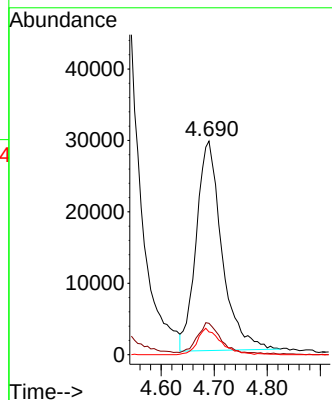
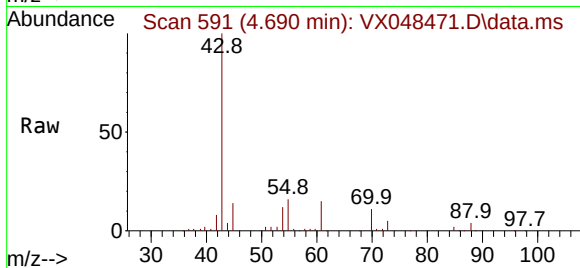
Tgt Ion: 43 Resp: 98353

Ion Ratio Lower Upper

43 100

61 14.0 10.6 15.8

70 11.3 7.8 11.6



#38

Carbon Tetrachloride

Concen: 45.878 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

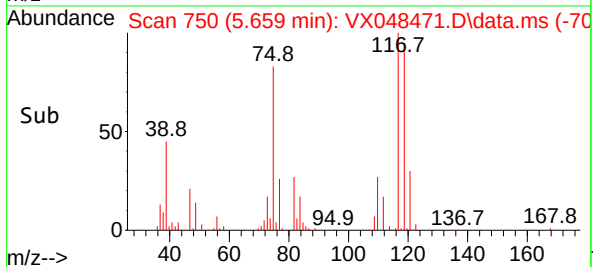
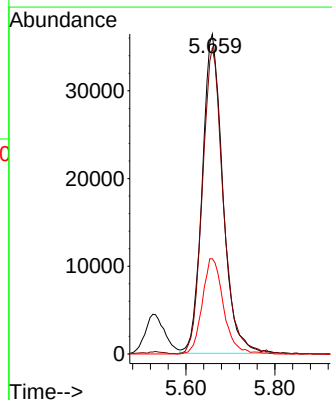
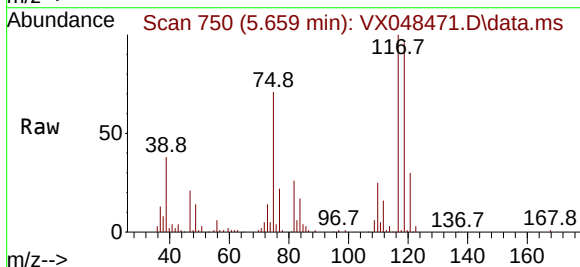
Tgt Ion: 117 Resp: 117695

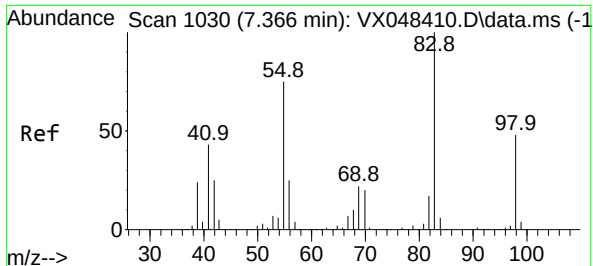
Ion Ratio Lower Upper

117 100

119 95.6 77.2 115.8

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 41.496 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

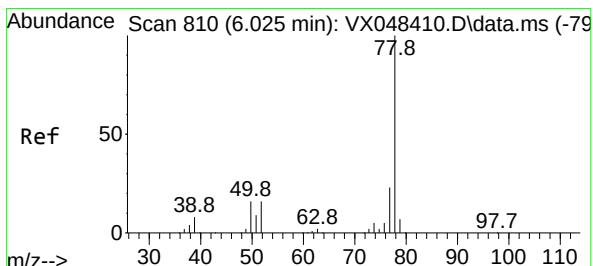
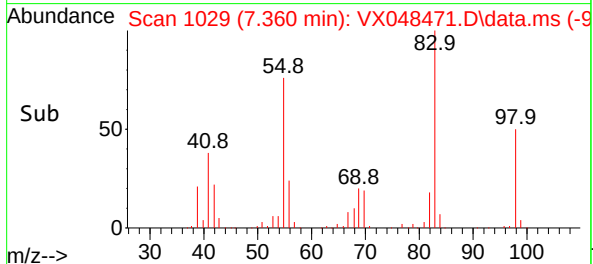
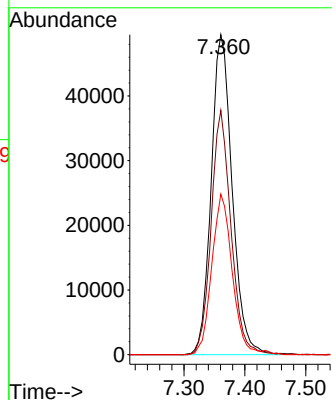
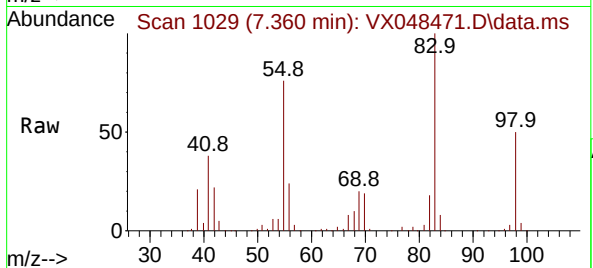
Tgt Ion: 83 Resp: 118566

Ion Ratio Lower Upper

83 100

55 76.3 66.2 99.2

98 50.1 38.9 58.3



#40

Benzene

Concen: 47.249 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048471.D

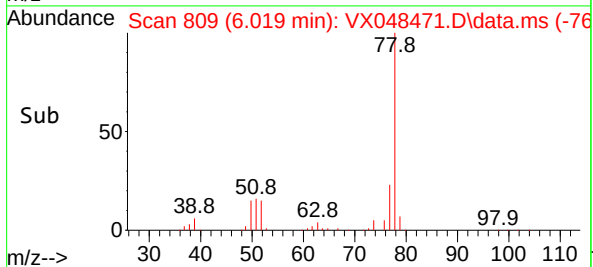
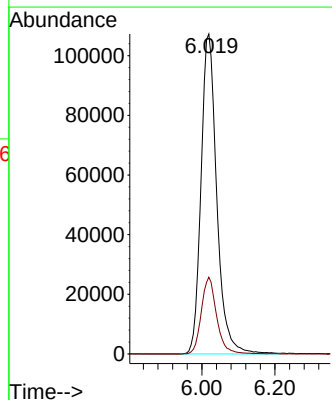
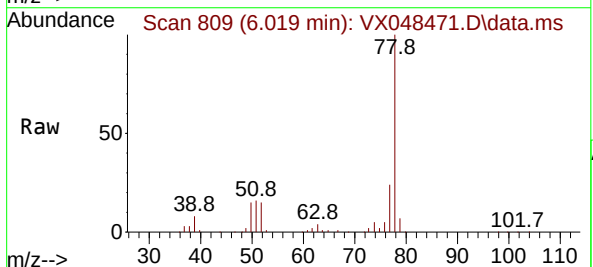
Acq: 04 Nov 2025 09:10

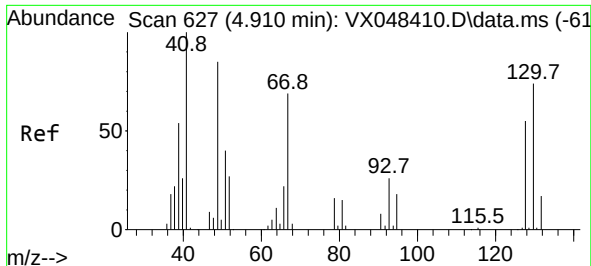
Tgt Ion: 78 Resp: 320719

Ion Ratio Lower Upper

78 100

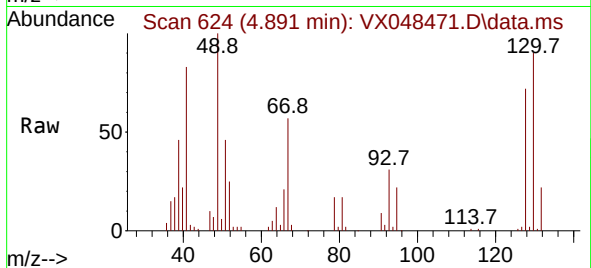
77 24.0 19.3 28.9





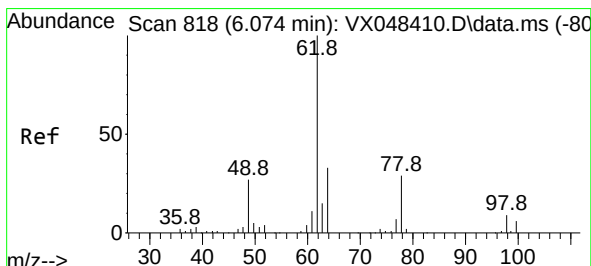
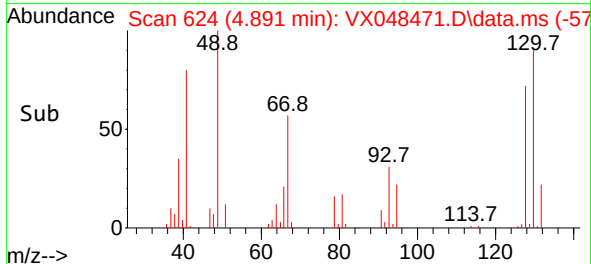
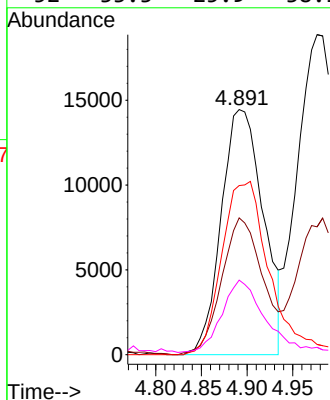
#41
Methacrylonitrile
Concen: 48.576 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 46317

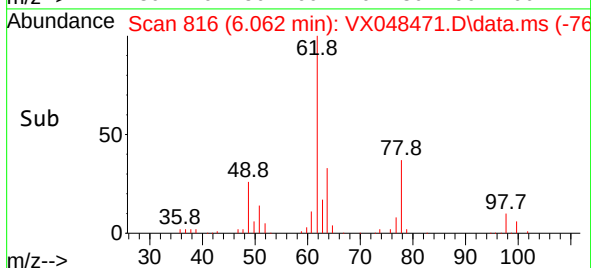
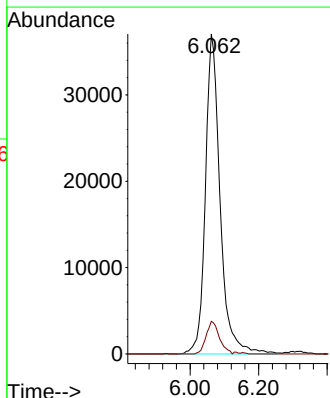
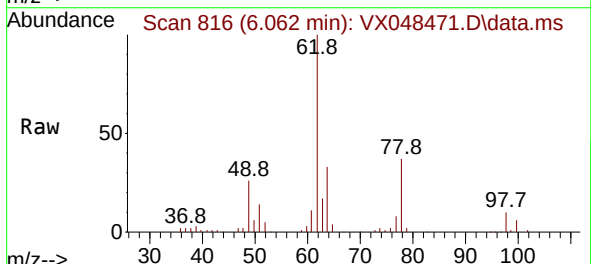
Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.0	66.0
67	81.1	58.7	88.1
52	33.3	25.9	38.9

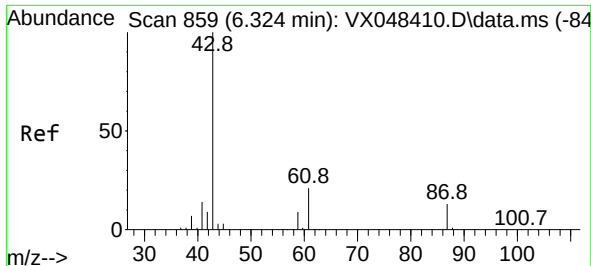


#42
1,2-Dichloroethane
Concen: 46.213 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 62 Resp: 110490

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.2

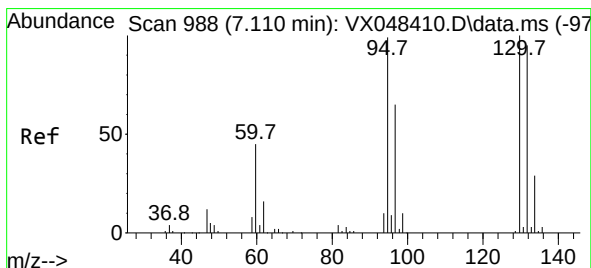
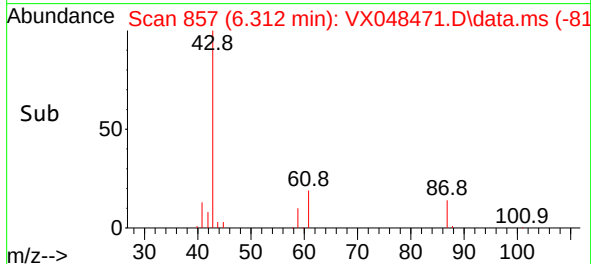
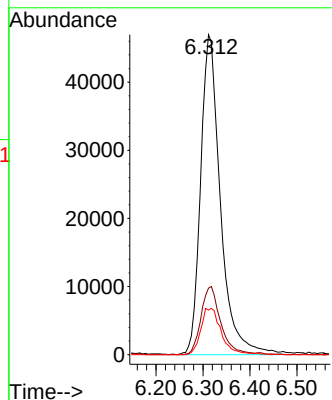
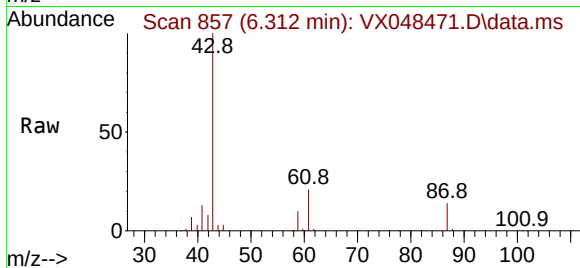




#43
Isopropyl Acetate
Concen: 44.013 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

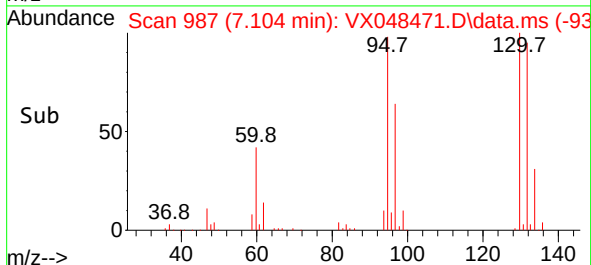
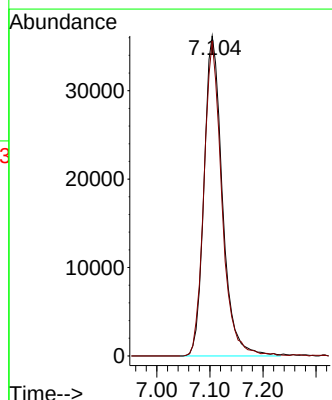
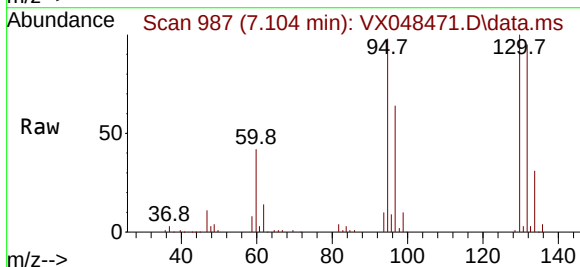
Instrument :
MSVOA_X
ClientSampleId :

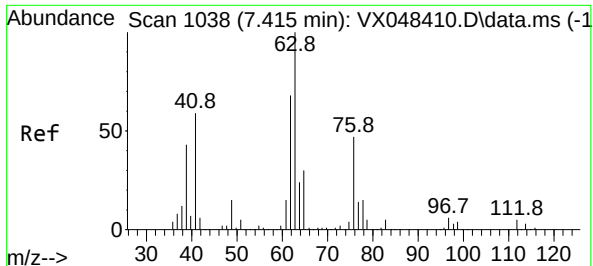
Tgt Ion: 43 Resp: 137555
Ion Ratio Lower Upper
43 100
61 21.1 14.9 22.3
87 15.0 9.4 14.2#



#44
Trichloroethene
Concen: 48.821 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:130 Resp: 86824
Ion Ratio Lower Upper
130 100
95 98.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 50.235 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

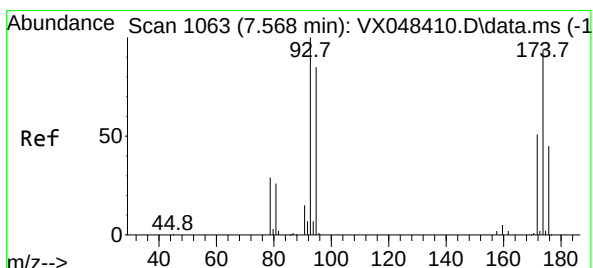
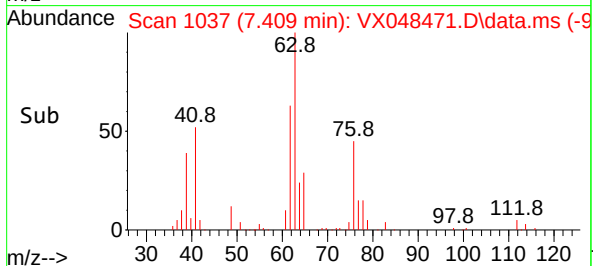
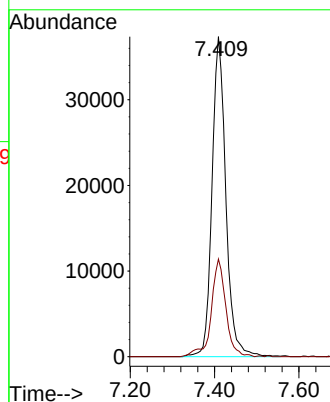
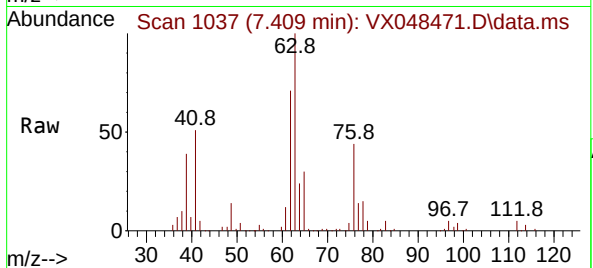
ClientSampleId :

Tgt Ion: 63 Resp: 85159

Ion Ratio Lower Upper

63 100

65 30.5 24.1 36.1



#46

Dibromomethane

Concen: 53.036 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

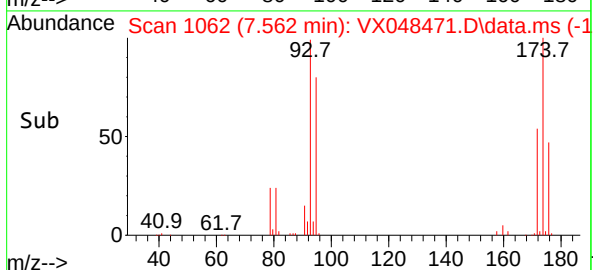
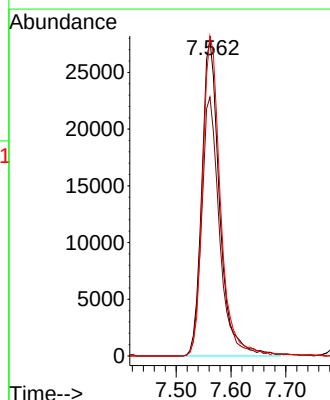
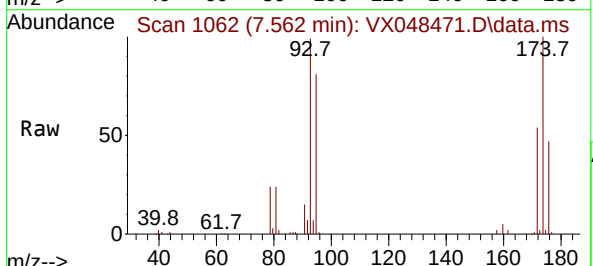
Tgt Ion: 93 Resp: 62939

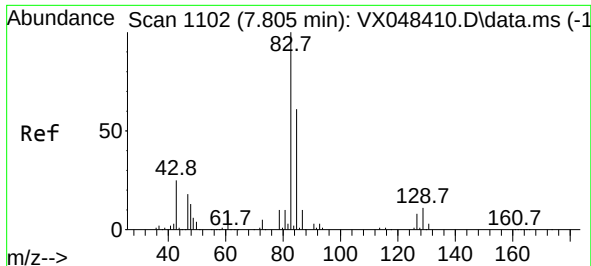
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 101.7 71.7 107.5





#47

Bromodichloromethane

Concen: 59.794 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

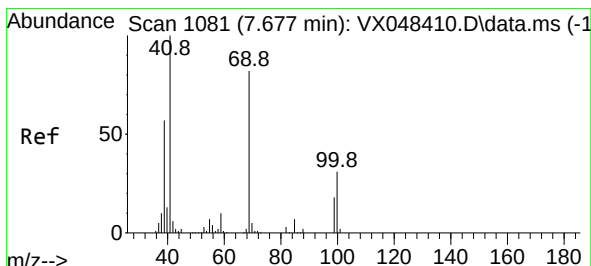
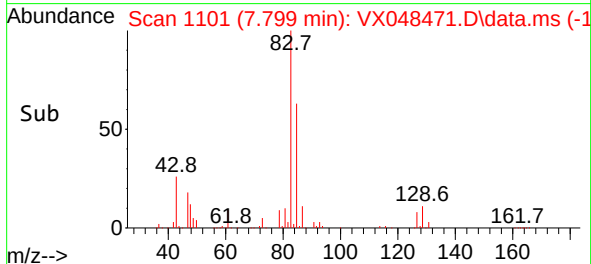
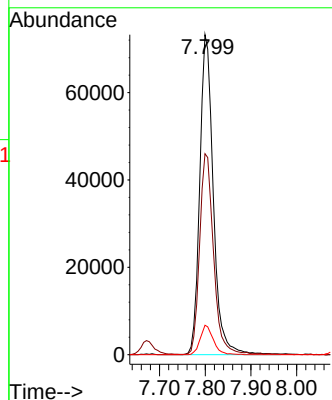
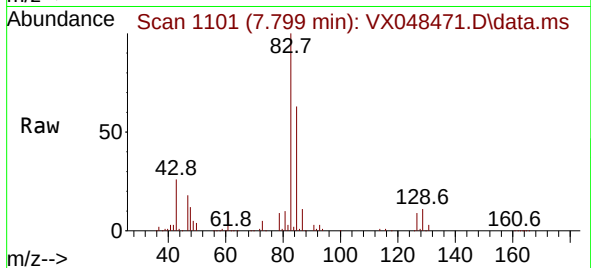
Tgt Ion: 83 Resp: 150766

Ion Ratio Lower Upper

83 100

85 62.7 52.2 78.4

127 9.2 7.3 10.9



#48

Methyl methacrylate

Concen: 55.516 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

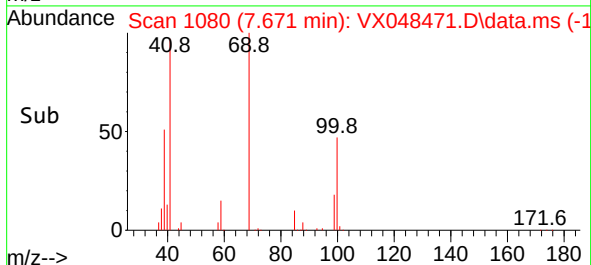
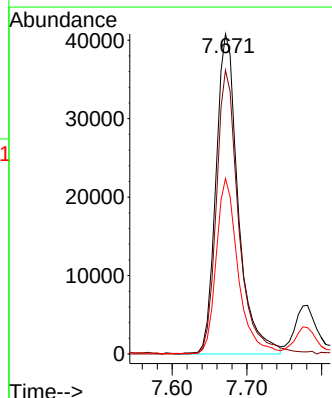
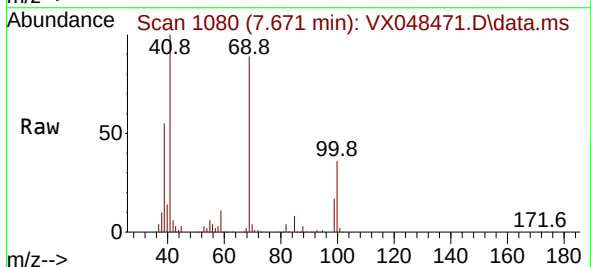
Tgt Ion: 41 Resp: 84612

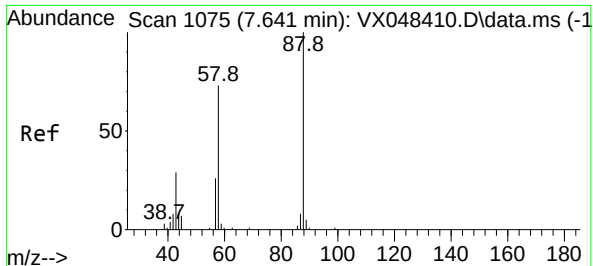
Ion Ratio Lower Upper

41 100

69 88.8 63.4 95.0

39 53.4 47.1 70.7





#49

1,4-Dioxane

Concen: 1204.508 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

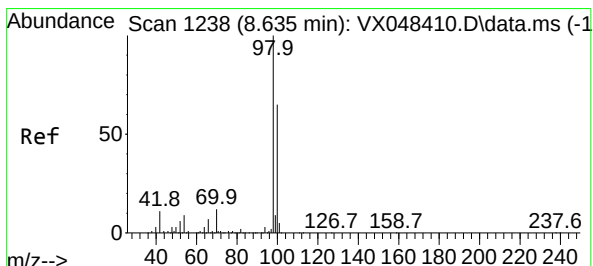
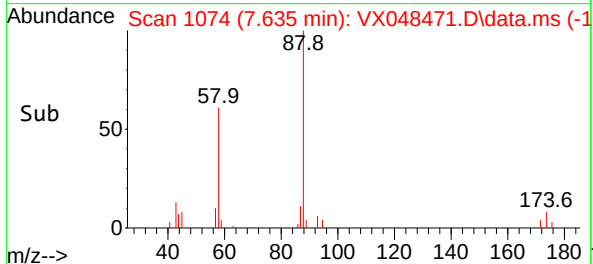
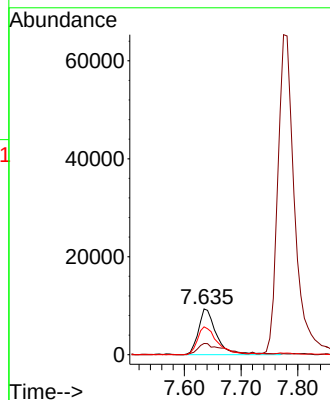
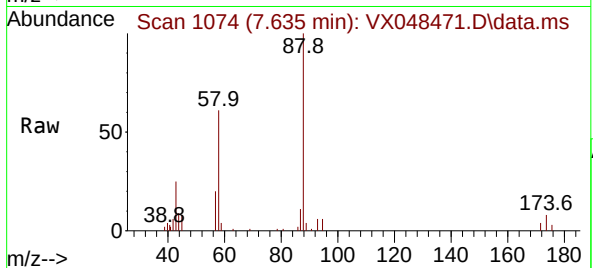
Tgt Ion: 88 Resp: 20866

Ion Ratio Lower Upper

88 100

43 33.7 35.0 52.4#

58 65.4 61.9 92.9



#50

Toluene-d8

Concen: 53.318 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048471.D

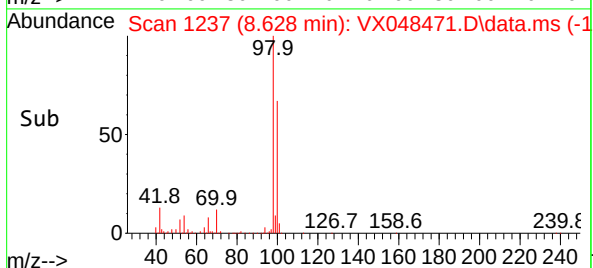
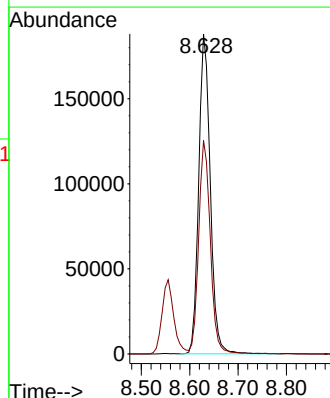
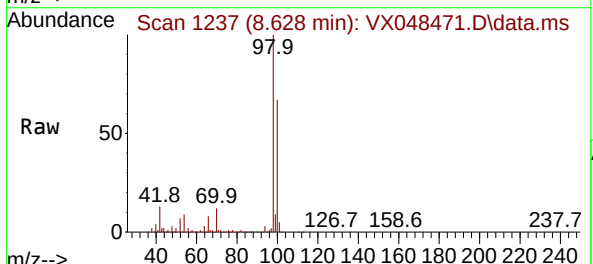
Acq: 04 Nov 2025 09:10

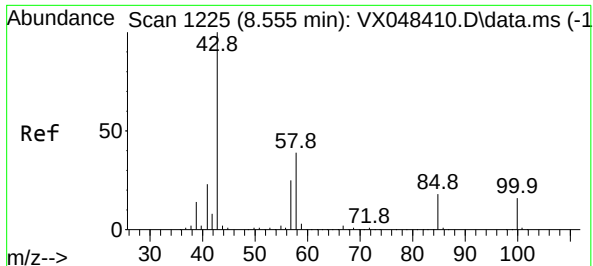
Tgt Ion: 98 Resp: 311402

Ion Ratio Lower Upper

98 100

100 67.0 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 270.356 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

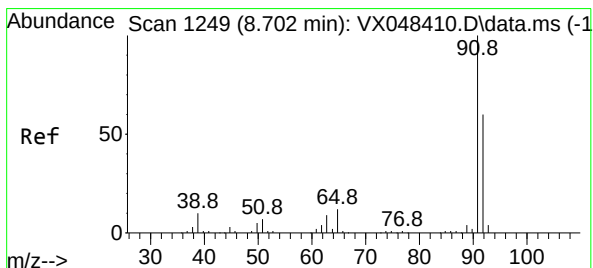
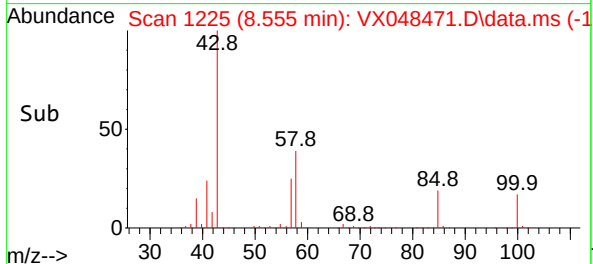
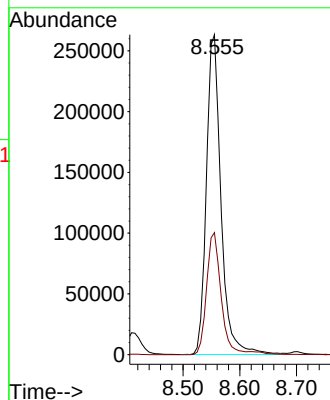
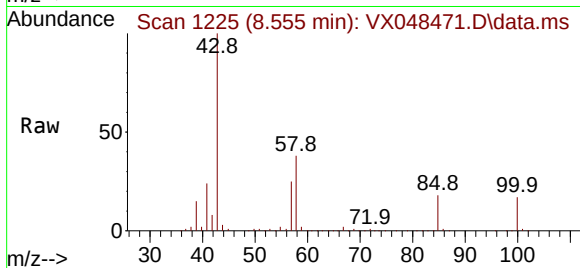
ClientSampleId :

Tgt Ion: 43 Resp: 470241

Ion Ratio Lower Upper

43 100

58 38.8 29.5 44.3



#52

Toluene

Concen: 52.747 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048471.D

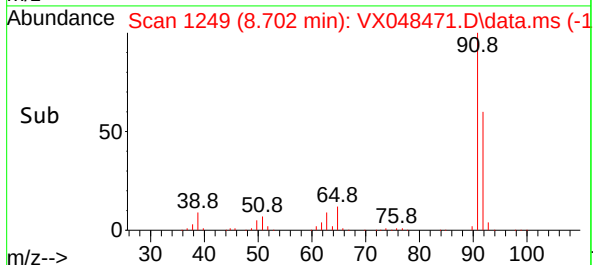
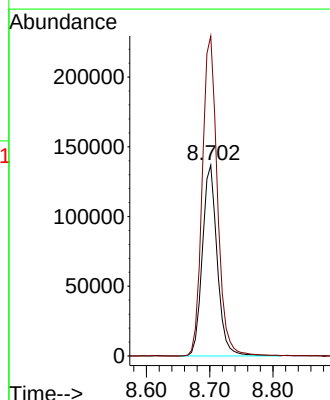
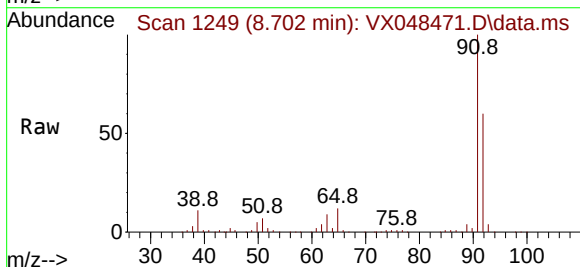
Acq: 04 Nov 2025 09:10

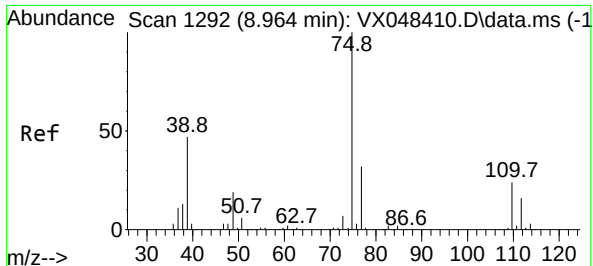
Tgt Ion: 92 Resp: 223723

Ion Ratio Lower Upper

92 100

91 171.5 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 59.142 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

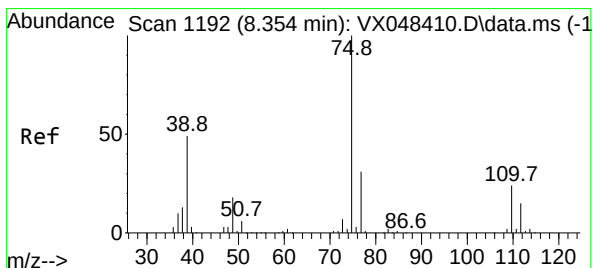
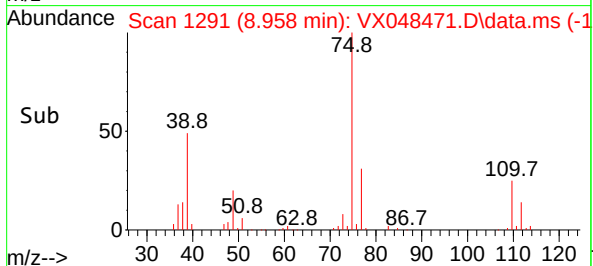
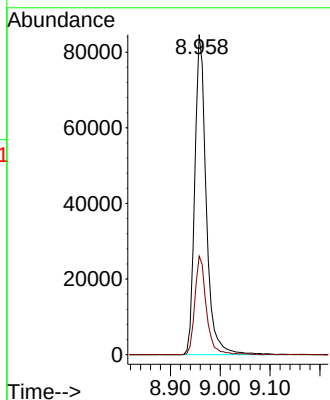
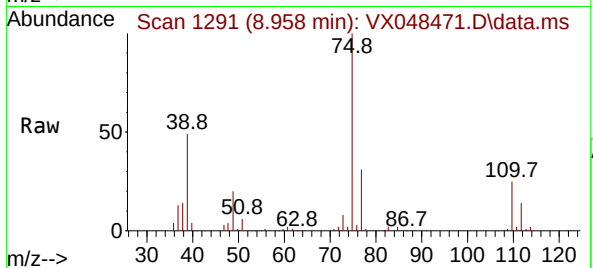
ClientSampleId :

Tgt Ion: 75 Resp: 135164

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 56.091 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

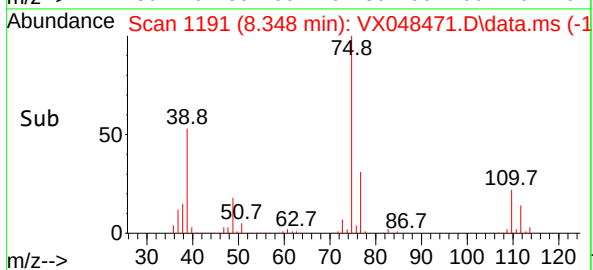
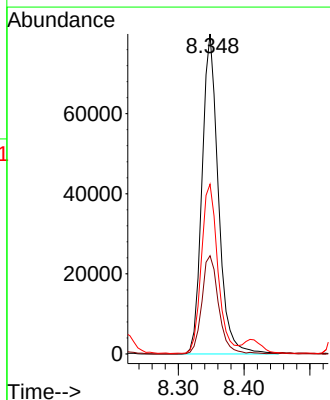
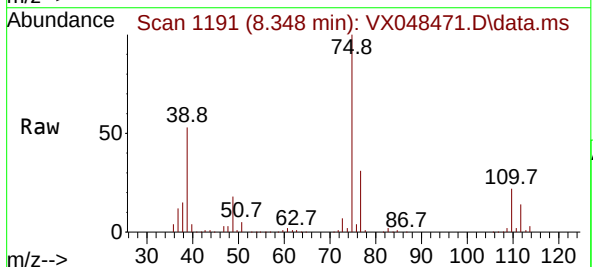
Tgt Ion: 75 Resp: 138115

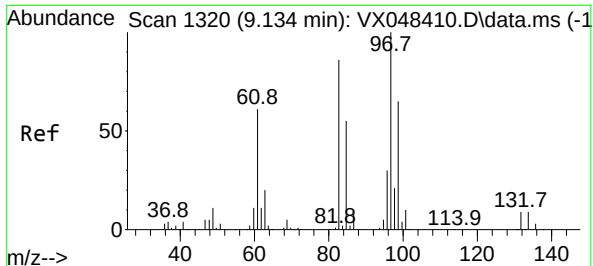
Ion Ratio Lower Upper

75 100

77 30.7 24.9 37.3

39 52.8 42.6 64.0

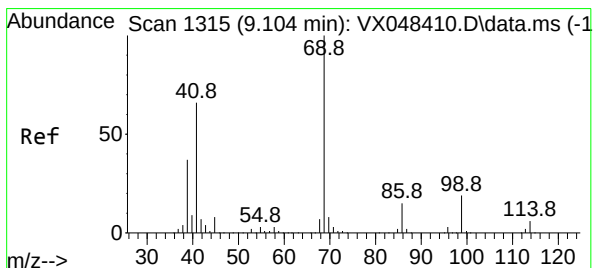
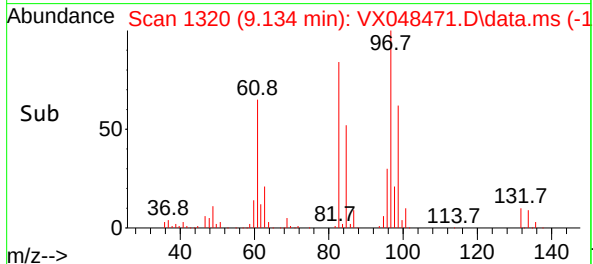
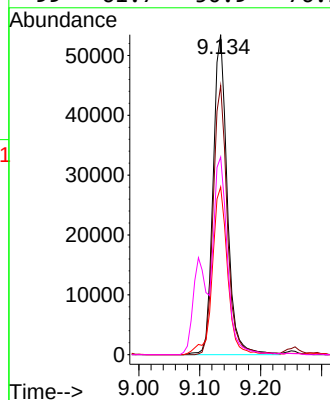
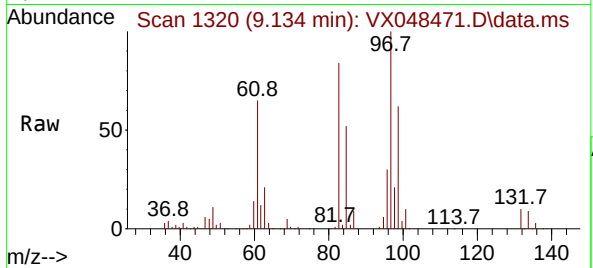




#55
 1,1,2-Trichloroethane
 Concen: 56.135 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

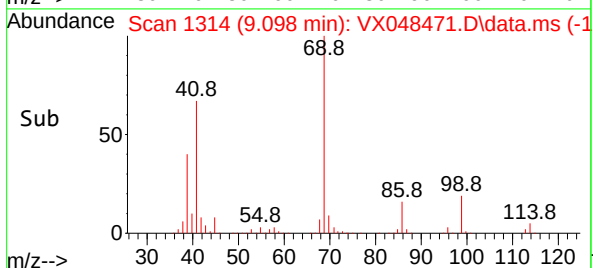
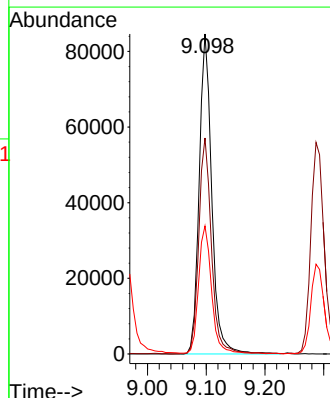
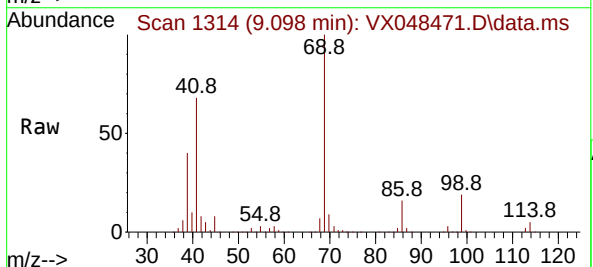
Instrument :
 MSVOA_X
 ClientSampleId :

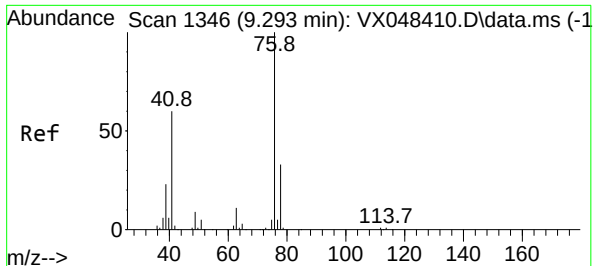
Tgt Ion:	97	Resp:	86162
Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.6	105.8
85	52.4	45.0	67.6
99	61.7	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 56.080 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

Tgt Ion:	69	Resp:	126040
Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.0	84.0
39	41.2	31.6	47.4





#57

1,3-Dichloropropane

Concen: 54.811 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

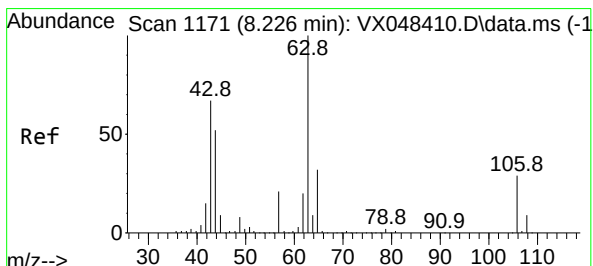
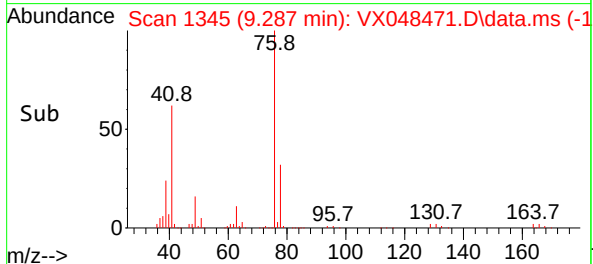
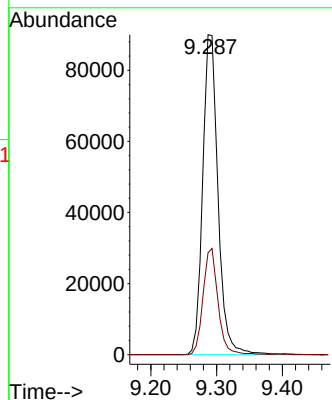
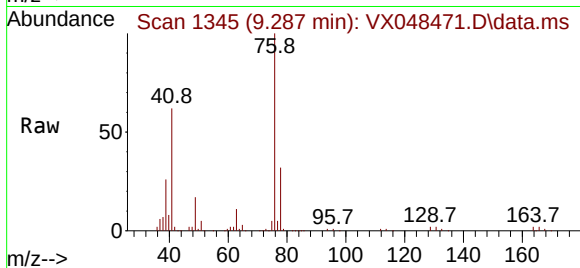
ClientSampleId :

Tgt Ion: 76 Resp: 145871

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 260.645 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048471.D

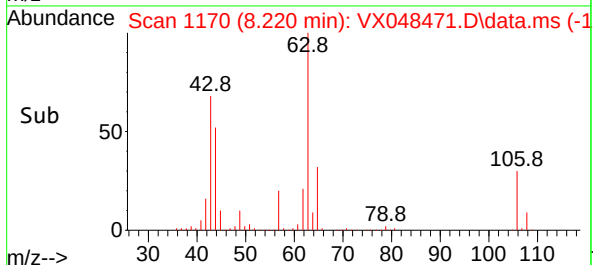
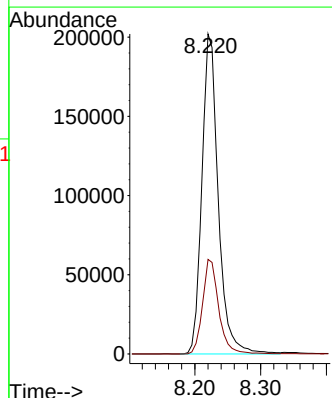
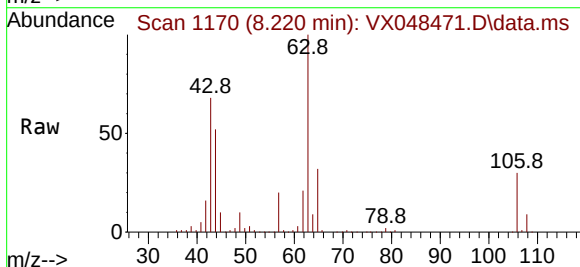
Acq: 04 Nov 2025 09:10

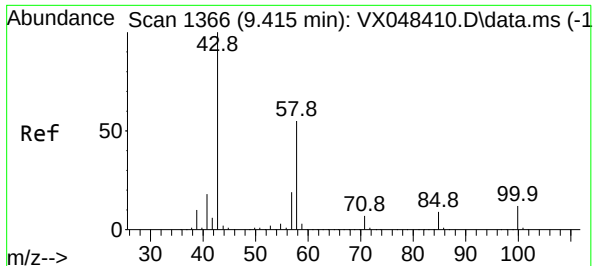
Tgt Ion: 63 Resp: 349458

Ion Ratio Lower Upper

63 100

106 29.3 22.2 33.2





#59

2-Hexanone

Concen: 261.406 ug/l

RT: 9.409 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

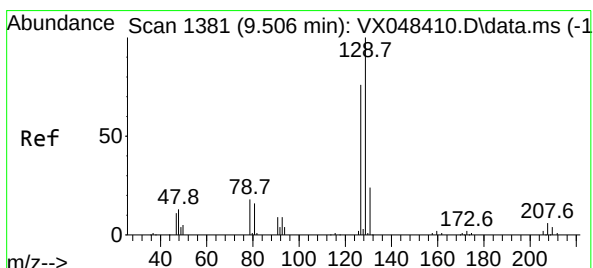
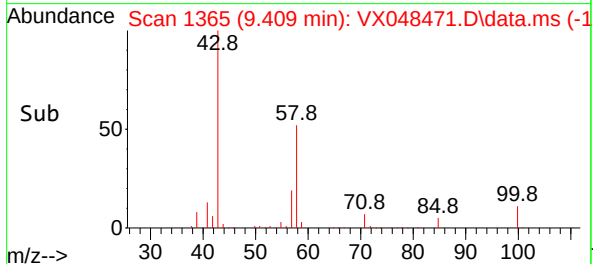
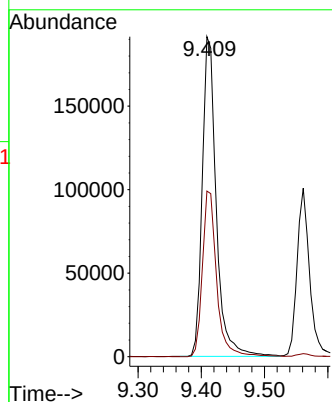
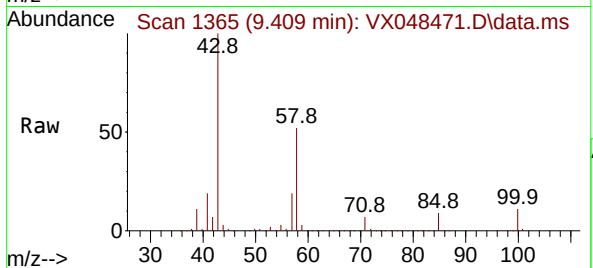
ClientSampleId :

Tgt Ion: 43 Resp: 295846

Ion Ratio Lower Upper

43 100

58 52.7 26.3 78.8



#60

Dibromochloromethane

Concen: 57.029 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048471.D

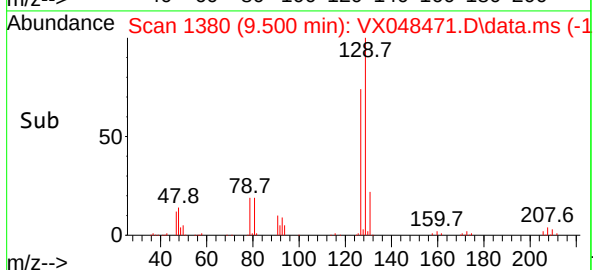
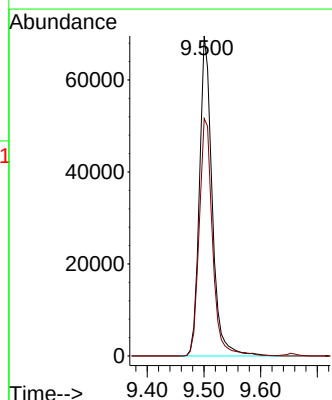
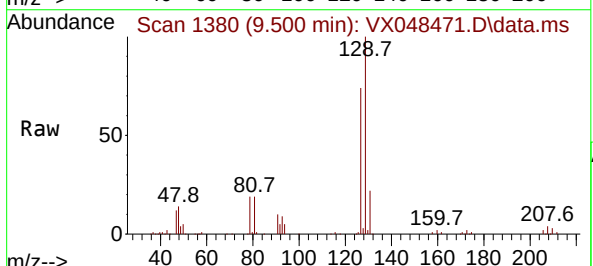
Acq: 04 Nov 2025 09:10

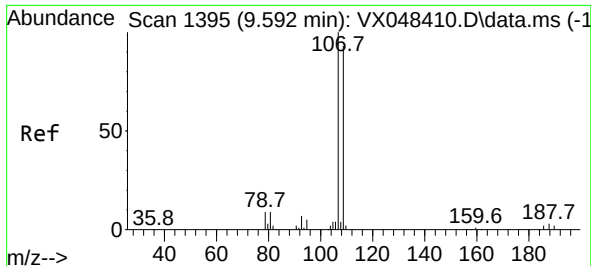
Tgt Ion:129 Resp: 108260

Ion Ratio Lower Upper

129 100

127 77.9 38.6 115.7

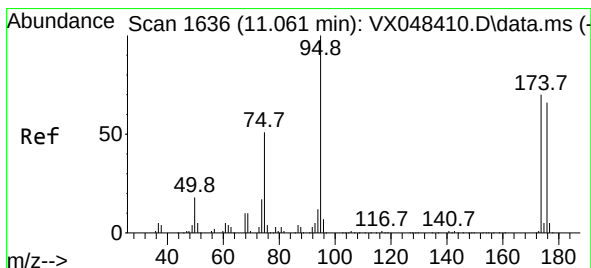
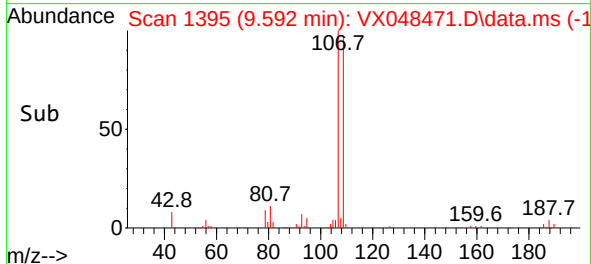
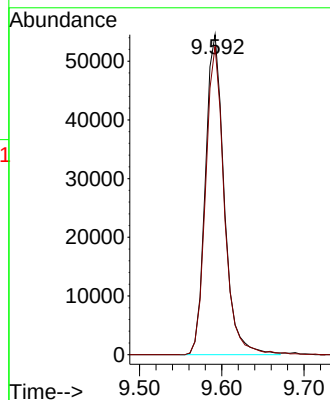
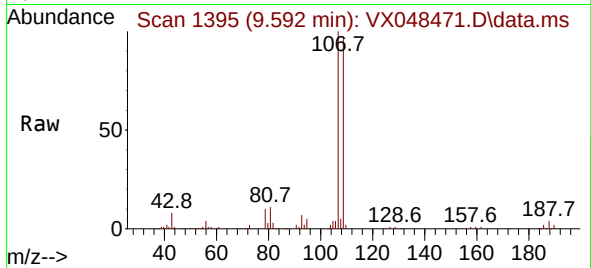




#61
1,2-Dibromoethane
Concen: 54.480 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

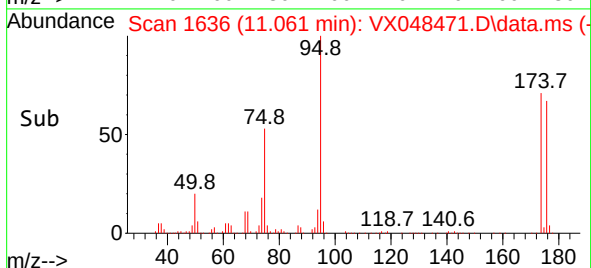
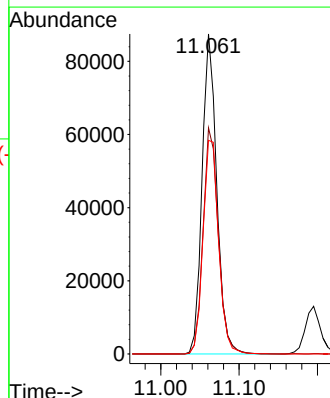
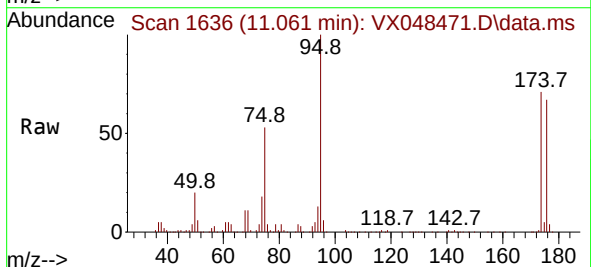
Instrument :
MSVOA_X
ClientSampleId :

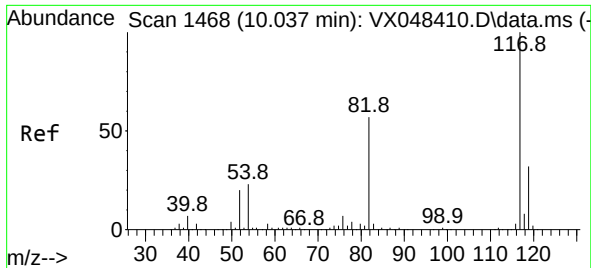
Tgt Ion:107 Resp: 86509
Ion Ratio Lower Upper
107 100
109 95.8 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

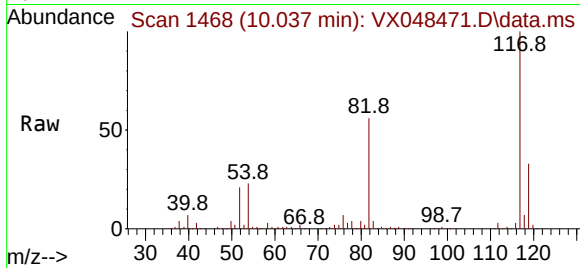
Tgt Ion: 95 Resp: 113274
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.8
176 71.5 0.0 142.8



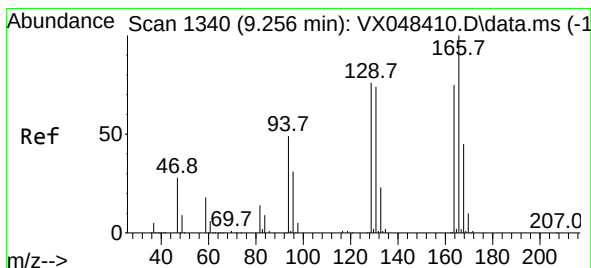
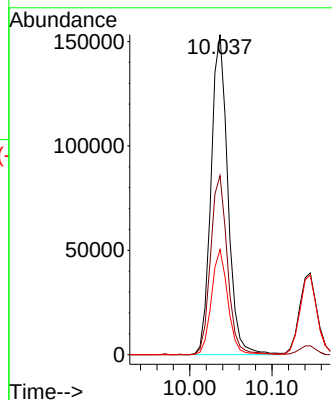
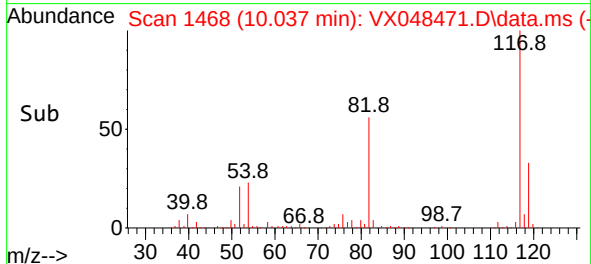


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

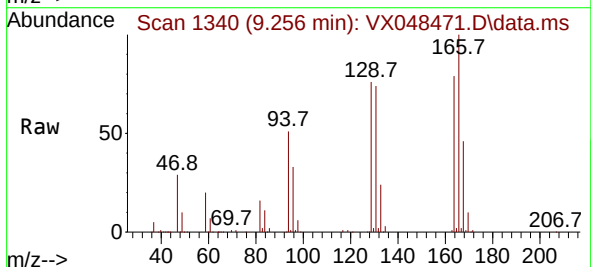
Instrument :
MSVOA_X
ClientSampleId :



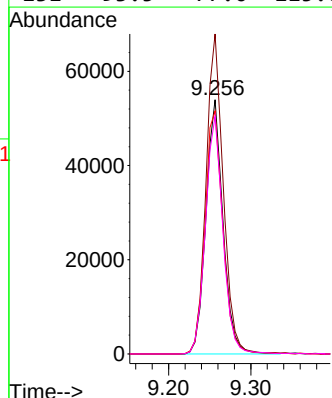
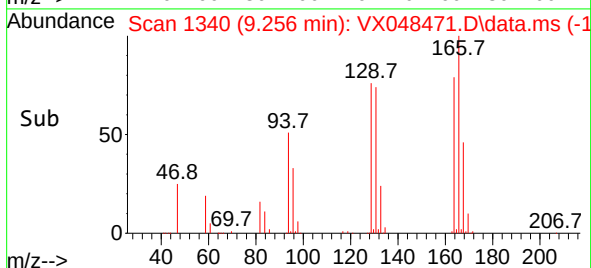
Tgt Ion:117 Resp: 217919
Ion Ratio Lower Upper
117 100
82 55.8 46.5 69.7
119 32.9 25.9 38.9

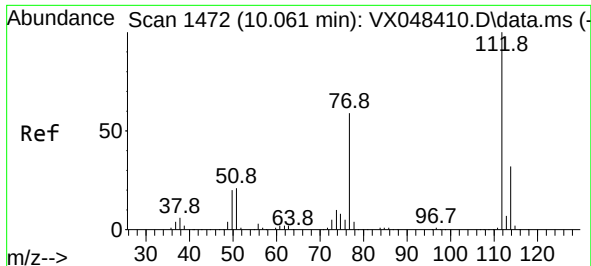


#64
Tetrachloroethene
Concen: 44.604 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10



Tgt Ion:164 Resp: 78278
Ion Ratio Lower Upper
164 100
166 125.9 104.5 156.7
129 95.6 81.8 122.6
131 93.5 77.0 115.6

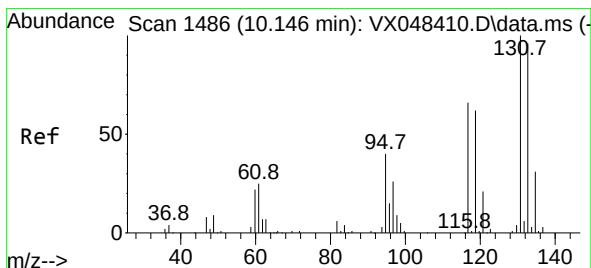
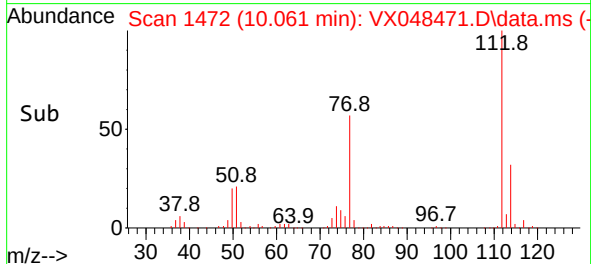
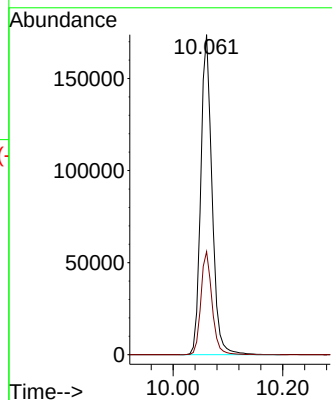
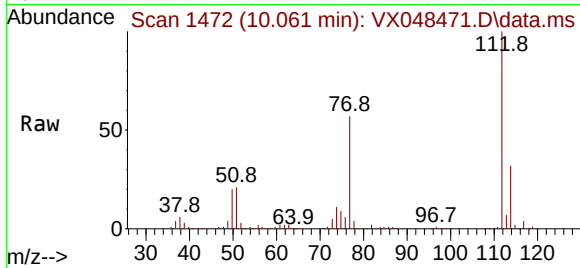




#65
Chlorobenzene
Concen: 49.329 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

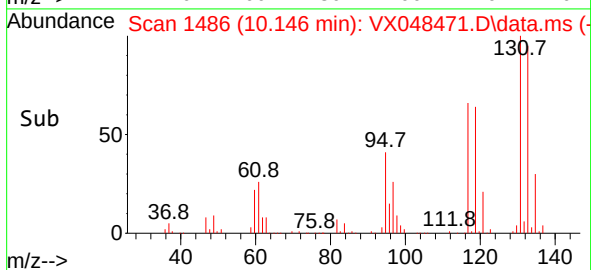
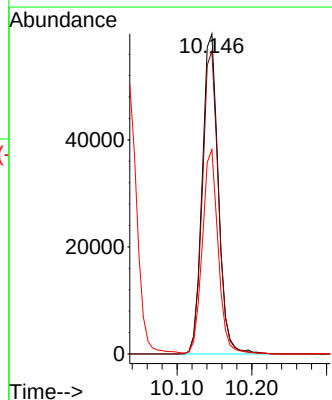
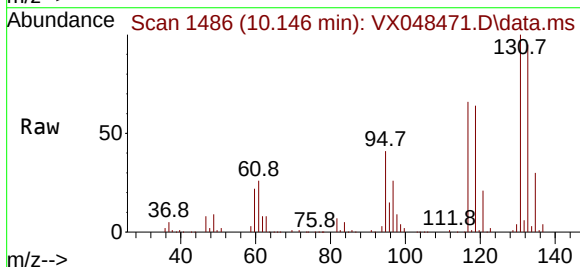
Instrument :
MSVOA_X
ClientSampleId :

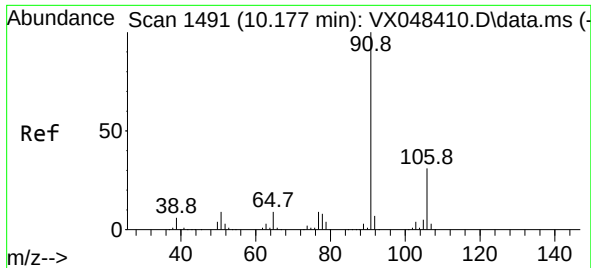
Tgt Ion:112 Resp: 247654
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.351 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:131 Resp: 89400
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 62.9 32.5 97.5

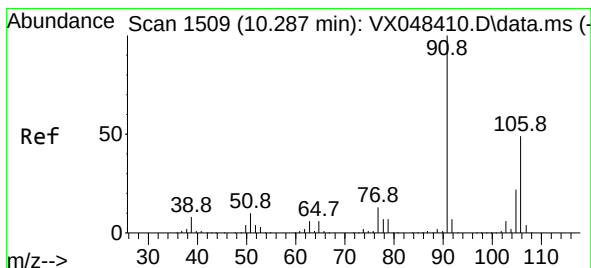
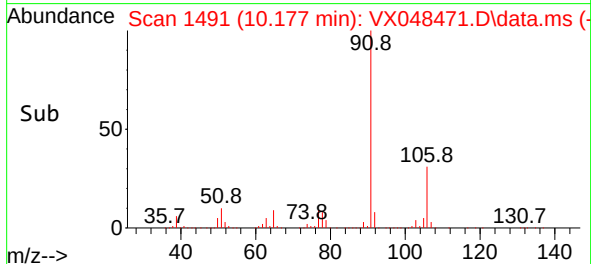
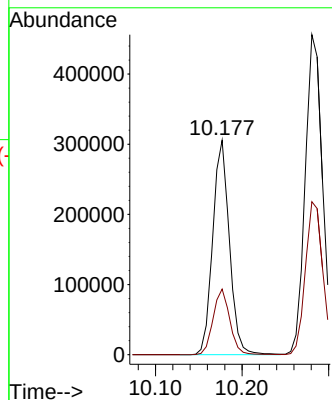
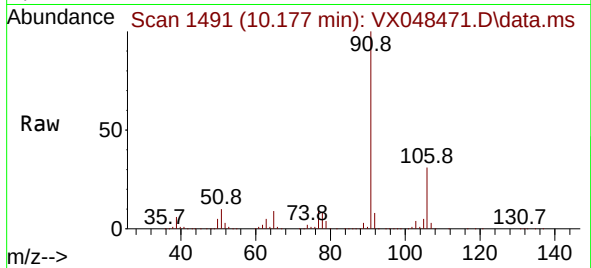




#67
Ethyl Benzene
Concen: 48.368 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

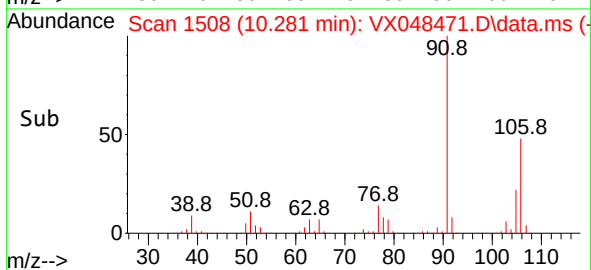
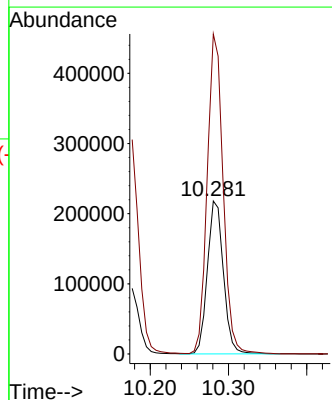
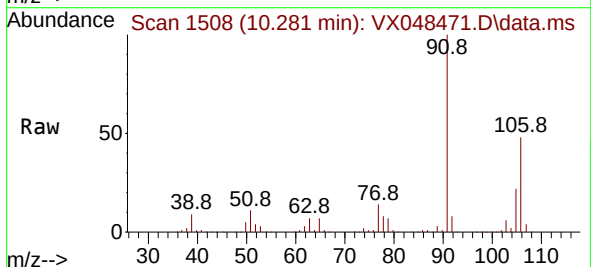
Instrument :
MSVOA_X
ClientSampleId :

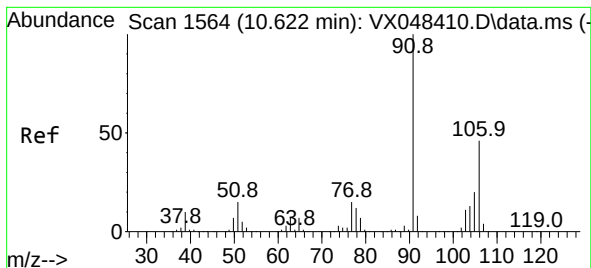
Tgt Ion: 91 Resp: 408861
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 96.318 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:106 Resp: 308275
Ion Ratio Lower Upper
106 100
91 208.0 167.9 251.9

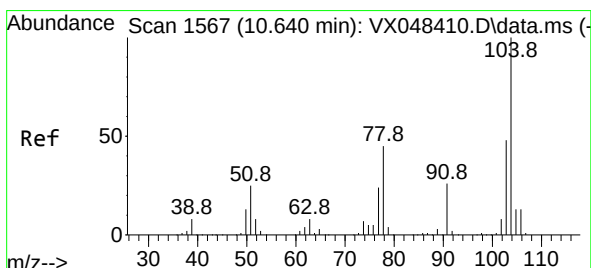
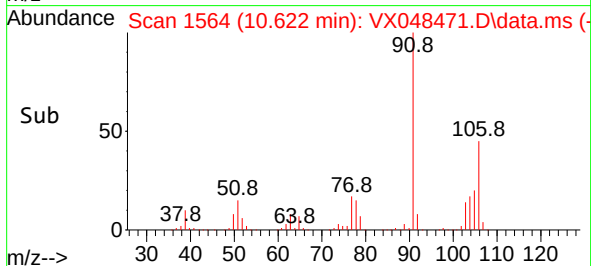
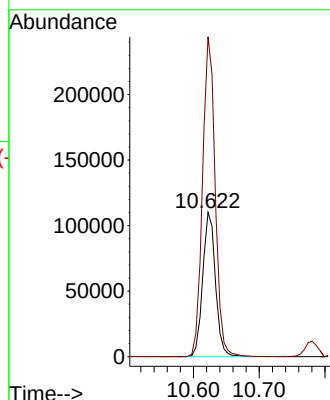
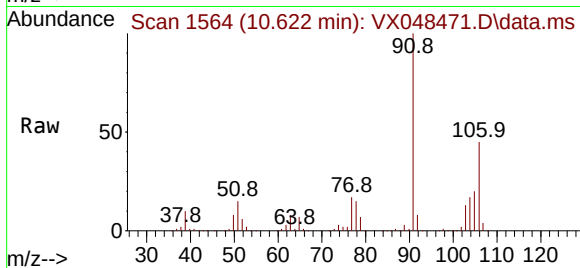




#69
o-Xylene
Concen: 48.412 ug/l
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

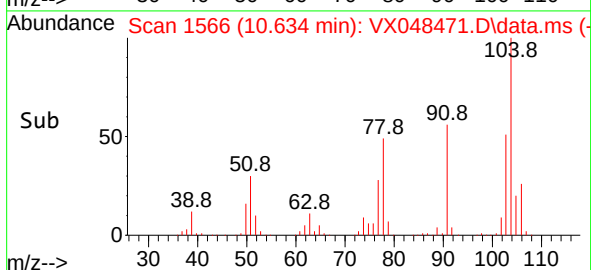
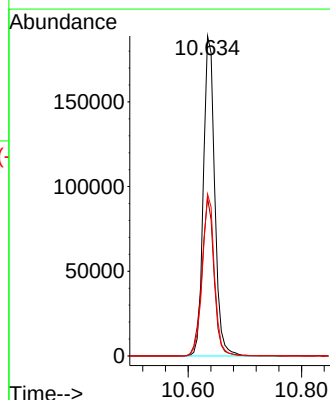
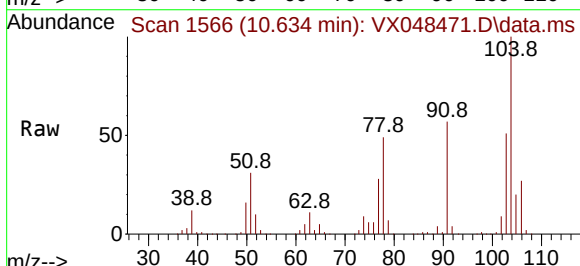
Instrument :
MSVOA_X
ClientSampleId :

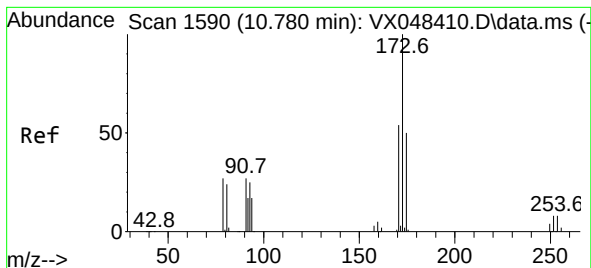
Tgt Ion:106 Resp: 148069
Ion Ratio Lower Upper
106 100
91 220.9 111.3 333.9



#70
Styrene
Concen: 50.621 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:104 Resp: 262278
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 54.0 43.0 64.4





#71

Bromoform

Concen: 53.091 ug/l

RT: 10.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

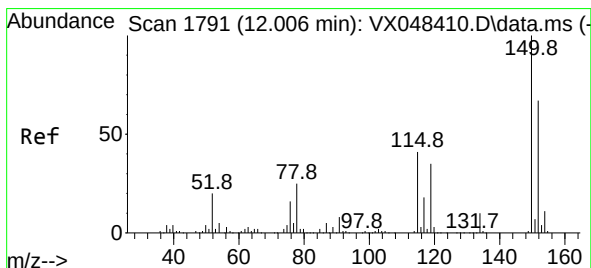
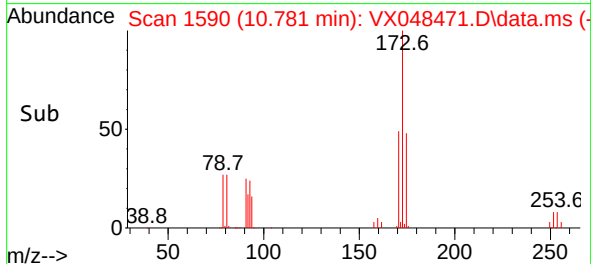
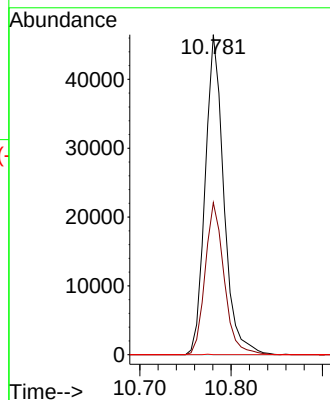
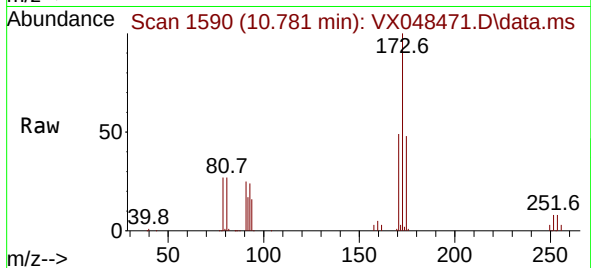
Tgt Ion:173 Resp: 65587

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

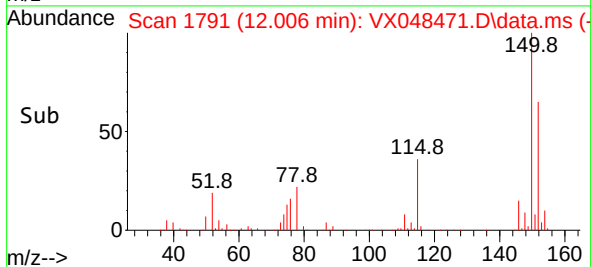
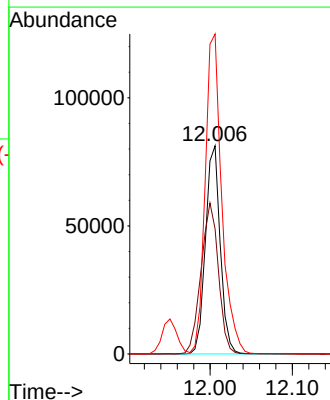
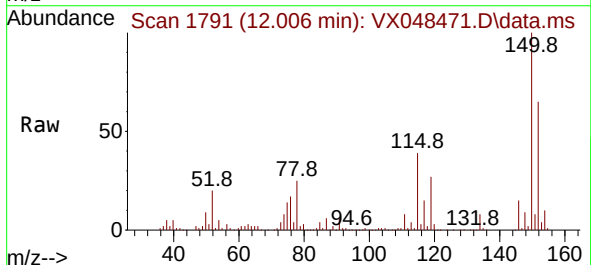
Tgt Ion:152 Resp: 101272

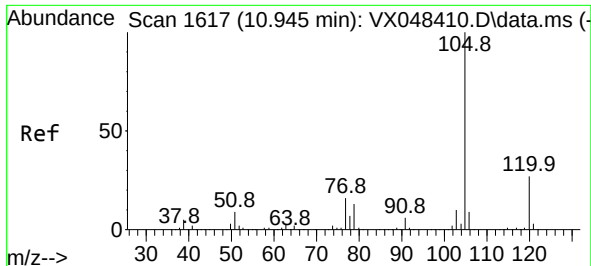
Ion Ratio Lower Upper

152 100

115 85.5 43.1 129.4

150 171.9 0.0 353.0

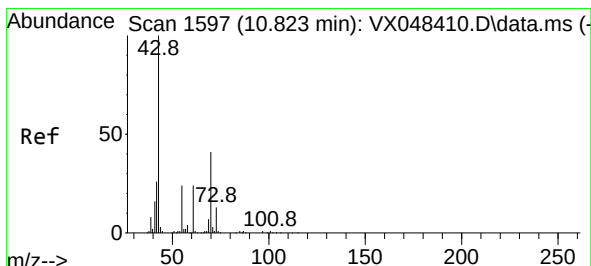
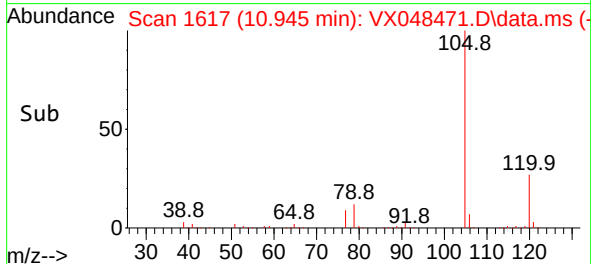
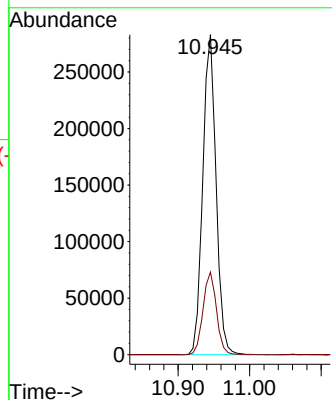
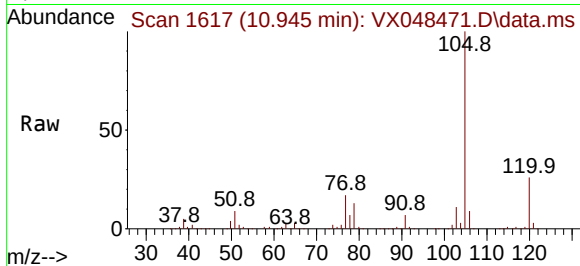




#73
Isopropylbenzene
Concen: 48.746 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

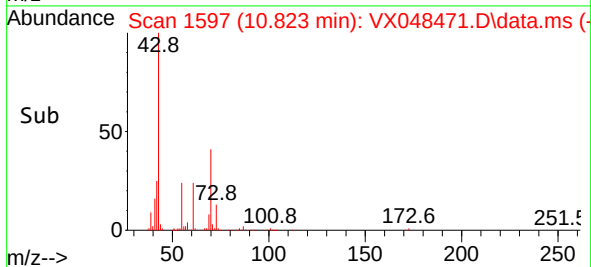
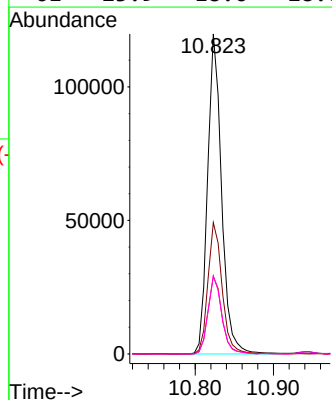
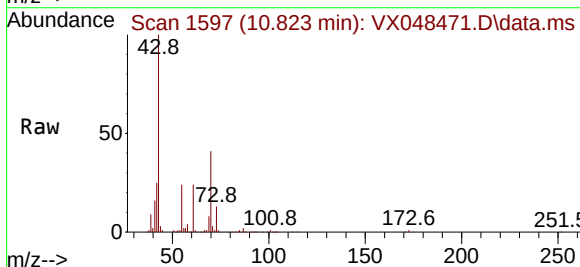
Instrument :
MSVOA_X
ClientSampleId :

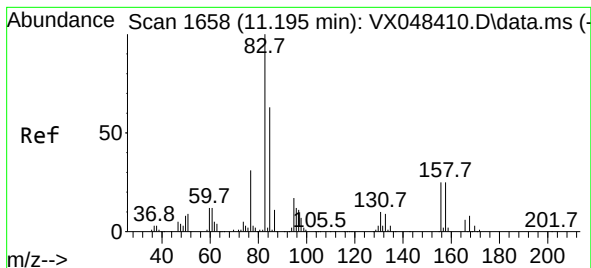
Tgt Ion:105 Resp: 365132
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 55.526 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 43 Resp: 148373
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 24.4 19.1 28.7
61 23.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.442 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

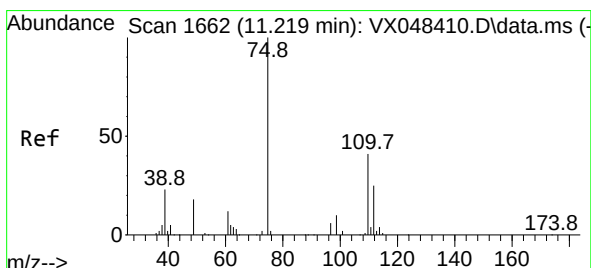
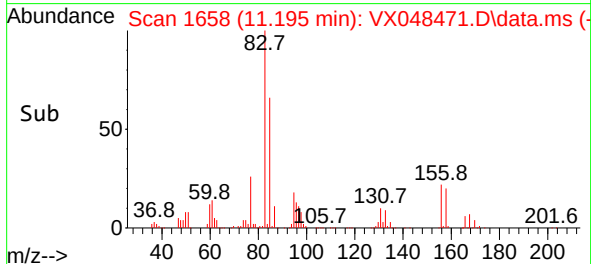
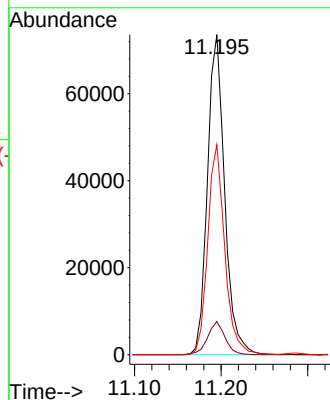
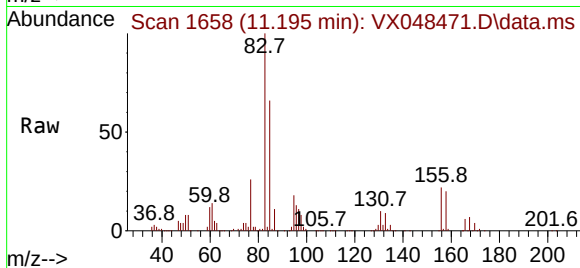
Tgt Ion: 83 Resp: 101397

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.4

85 64.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 73.880 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048471.D

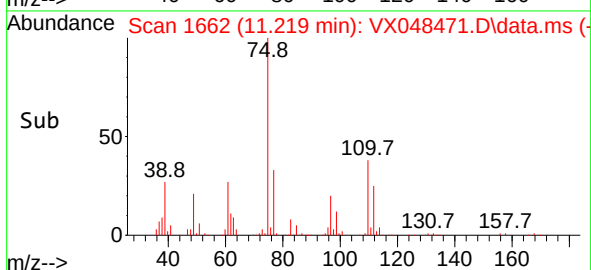
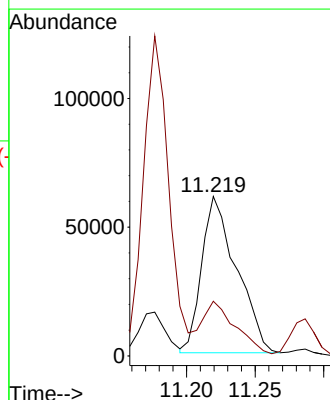
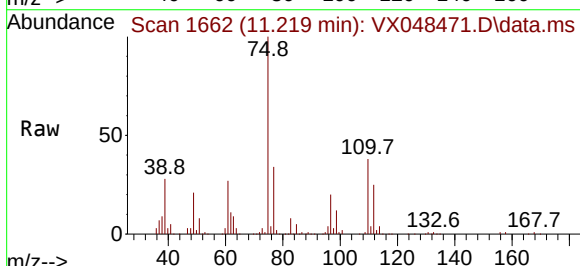
Acq: 04 Nov 2025 09:10

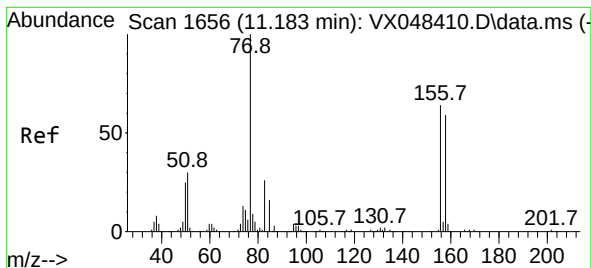
Tgt Ion: 75 Resp: 107600

Ion Ratio Lower Upper

75 100

77 31.7 22.4 67.2





#77

Bromobenzene

Concen: 51.897 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

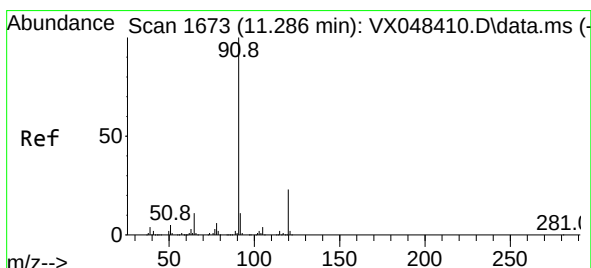
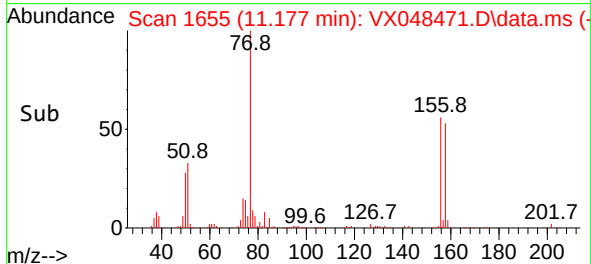
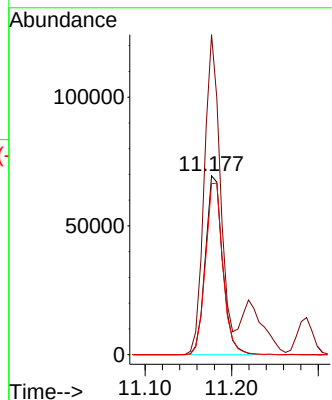
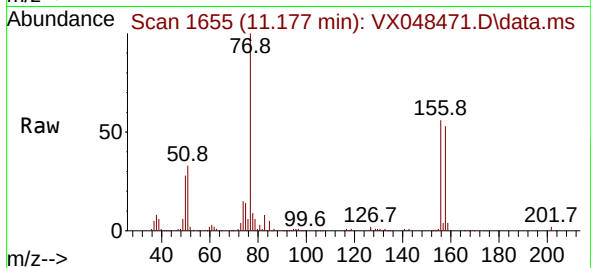
Tgt Ion:156 Resp: 96026

Ion Ratio Lower Upper

156 100

77 167.4 87.0 261.0

158 96.9 47.8 143.4



#78

n-propylbenzene

Concen: 48.188 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048471.D

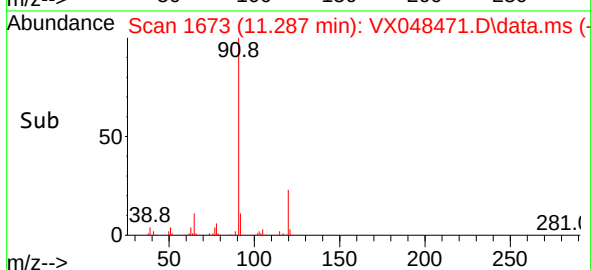
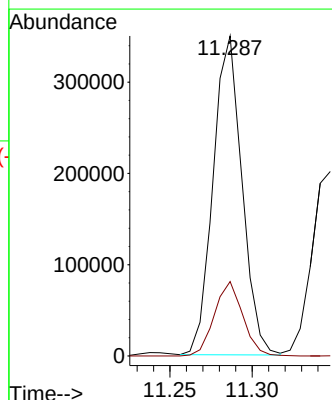
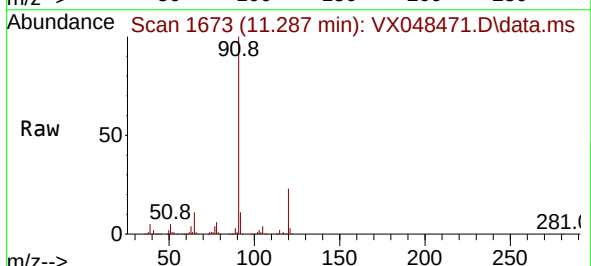
Acq: 04 Nov 2025 09:10

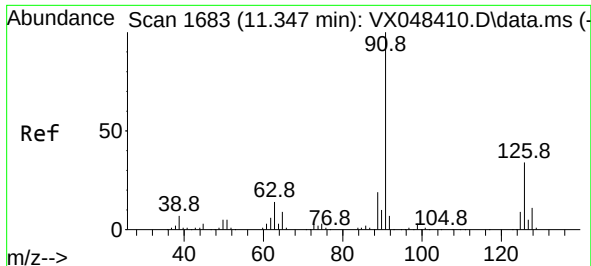
Tgt Ion: 91 Resp: 426617

Ion Ratio Lower Upper

91 100

120 23.0 11.1 33.1

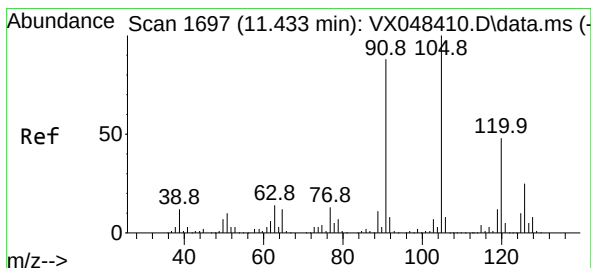
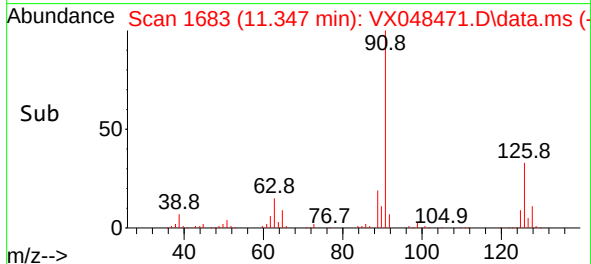
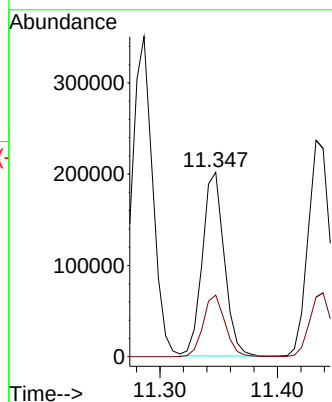
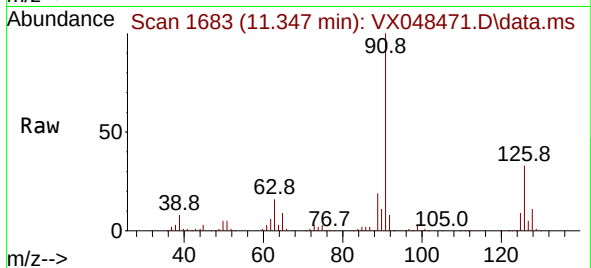




#79
2-Chlorotoluene
Concen: 49.101 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

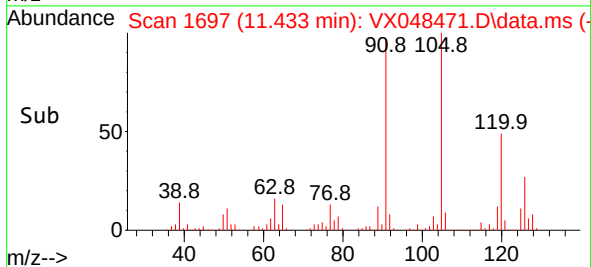
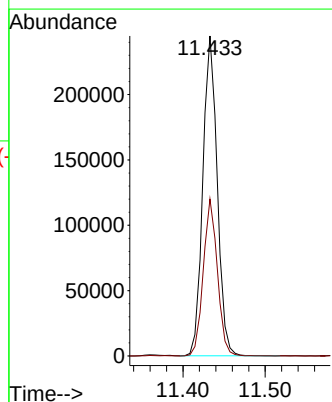
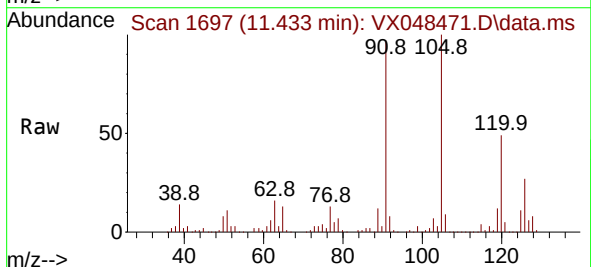
Instrument :
MSVOA_X
ClientSampleId :

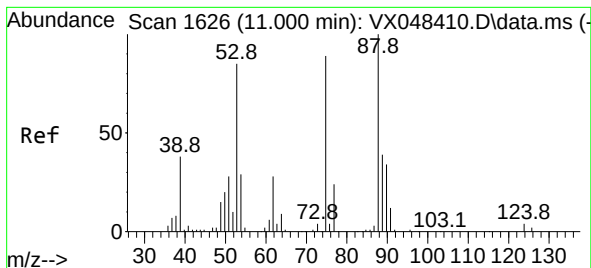
Tgt Ion: 91 Resp: 260994
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 48.622 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 105 Resp: 298550
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

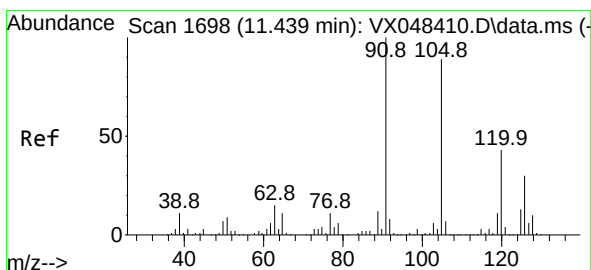
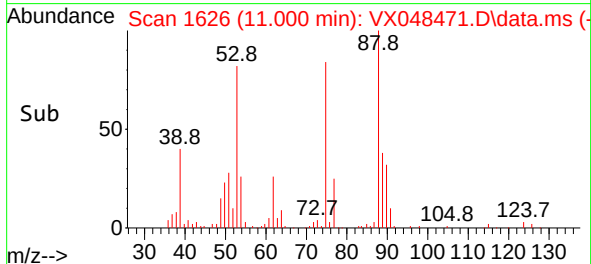
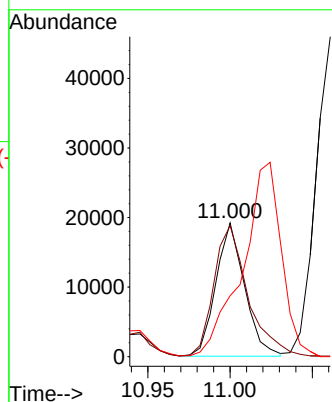
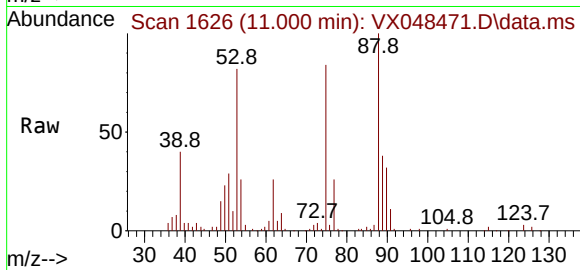




#81
trans-1,4-Dichloro-2-butene
Concen: 55.206 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

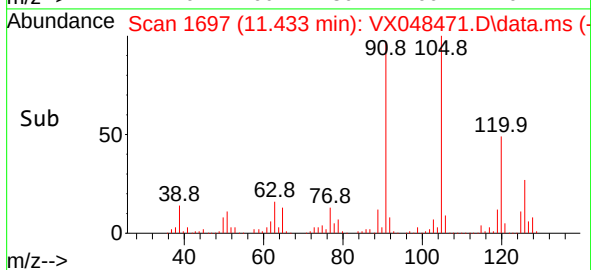
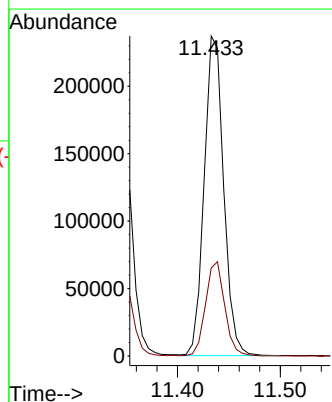
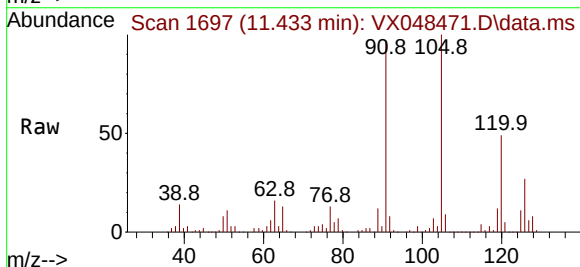
Instrument :
MSVOA_X
ClientSampleId :

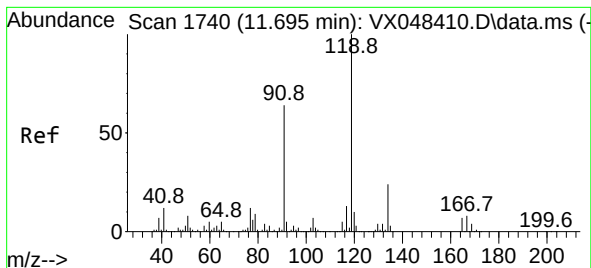
Tgt Ion: 75 Resp: 23234
Ion Ratio Lower Upper
75 100
53 116.5 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 50.038 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion: 91 Resp: 312676
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 46.871 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

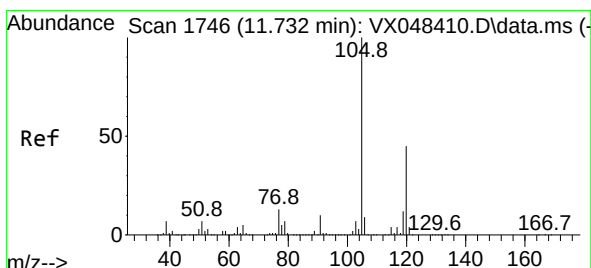
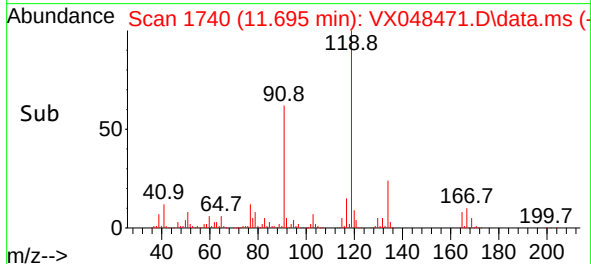
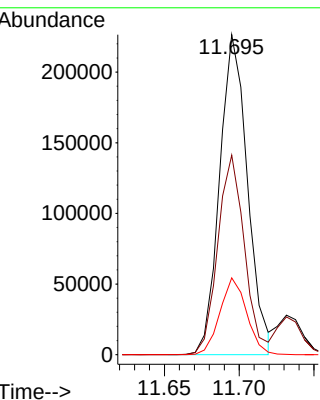
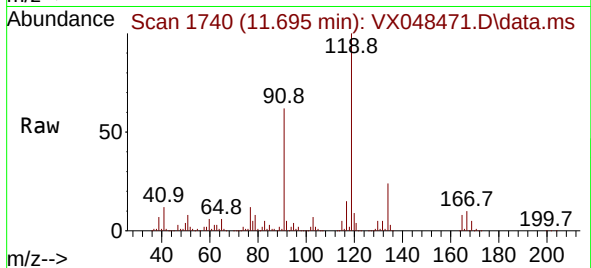
Tgt Ion:119 Resp: 292995

Ion Ratio Lower Upper

119 100

91 59.8 30.3 91.0

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.269 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048471.D

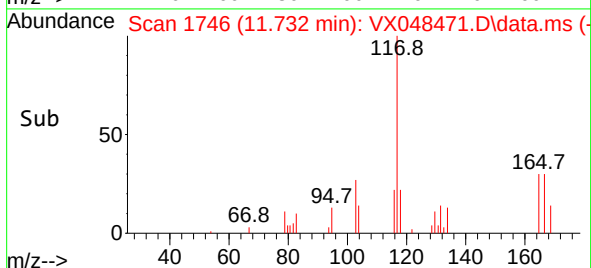
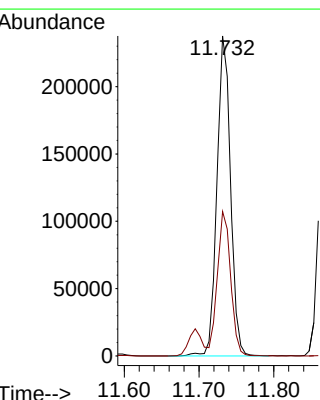
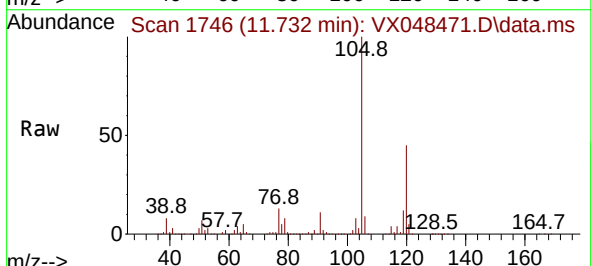
Acq: 04 Nov 2025 09:10

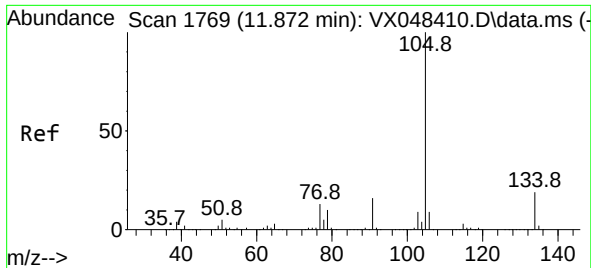
Tgt Ion:105 Resp: 299538

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.5

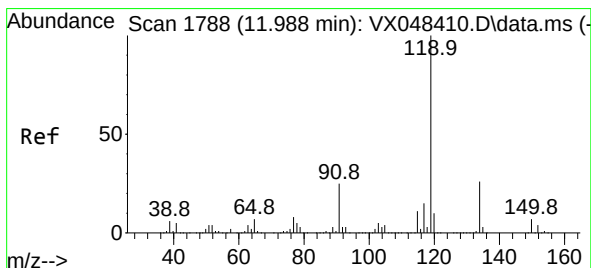
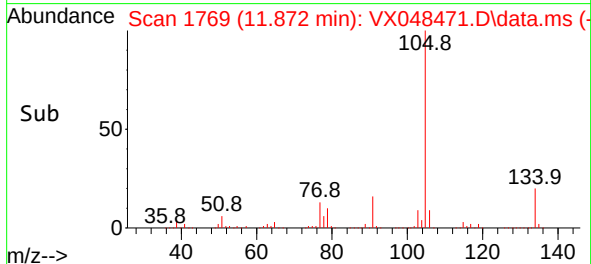
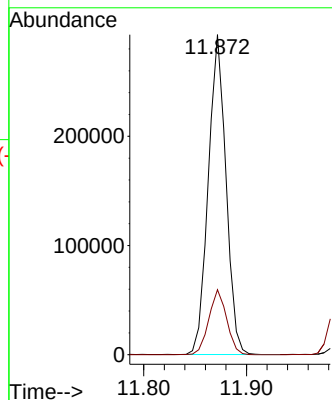
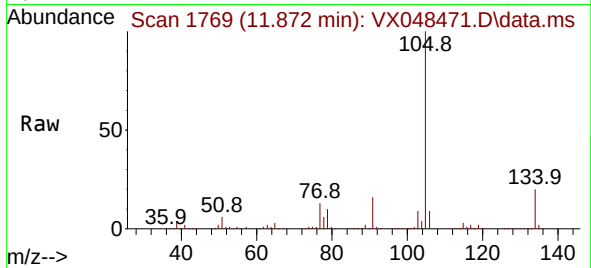




#85
 sec-Butylbenzene
 Concen: 44.995 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

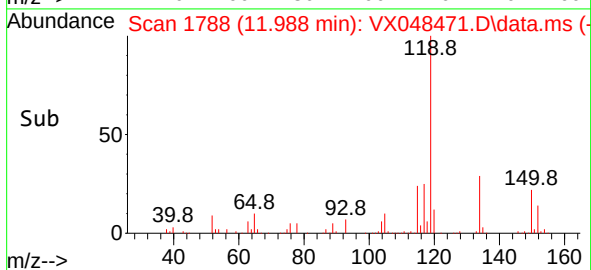
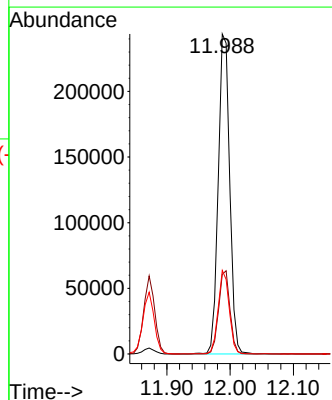
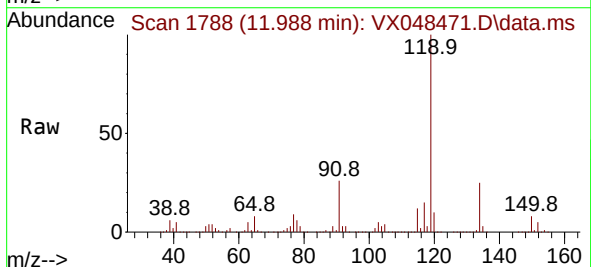
Instrument :
 MSVOA_X
 ClientSampleId :

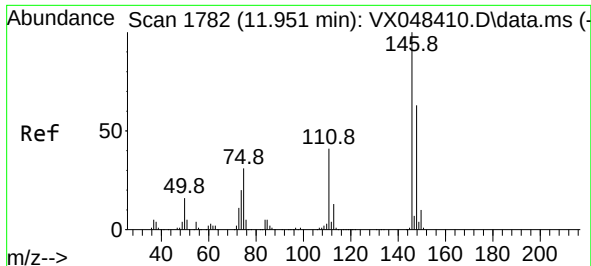
Tgt Ion:105 Resp: 350466
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 46.318 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

Tgt Ion:119 Resp: 304994
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.2 12.1 36.3

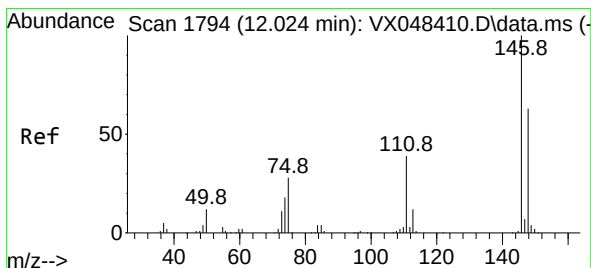
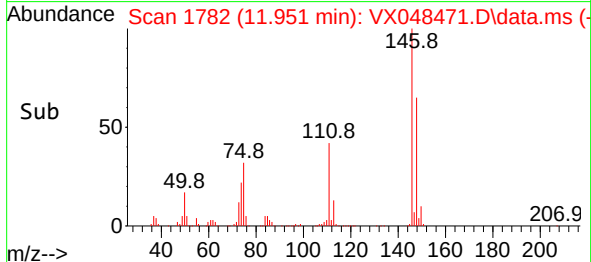
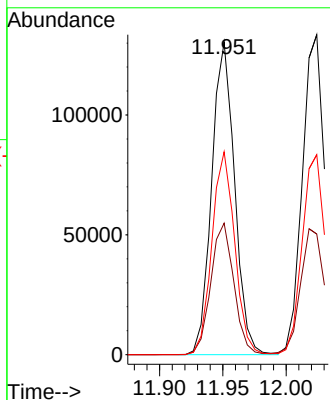
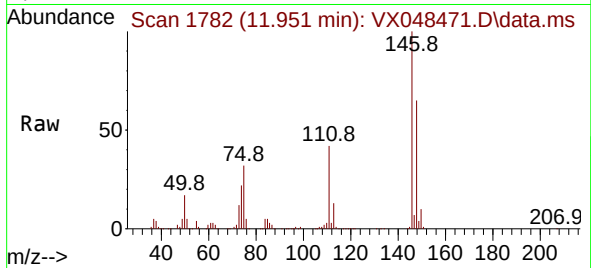




#87
1,3-Dichlorobenzene
Concen: 46.438 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

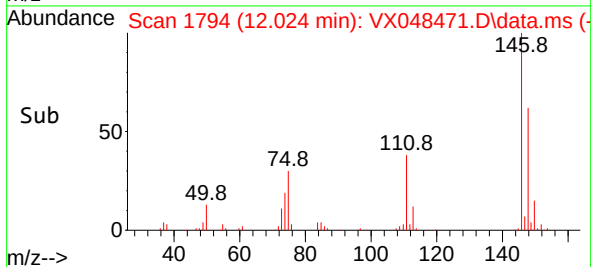
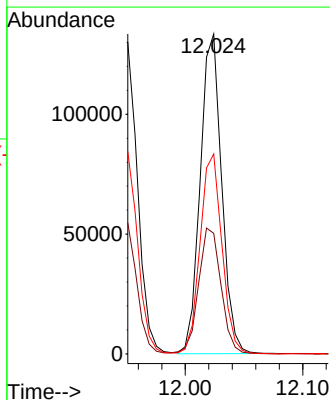
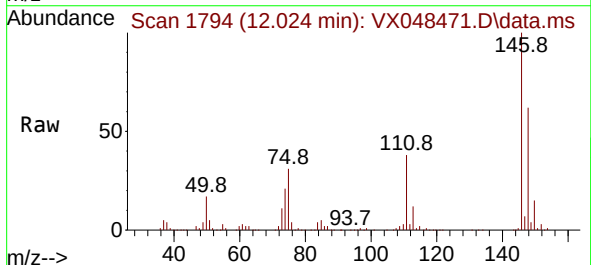
Instrument :
MSVOA_X
ClientSampleId :

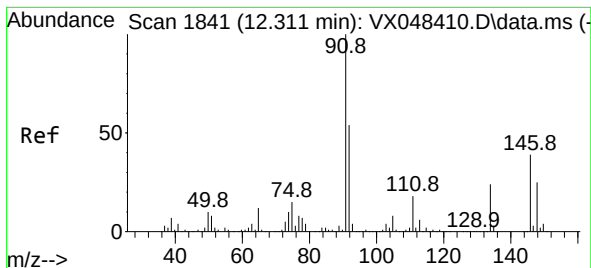
Tgt Ion:146 Resp: 164097
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 46.907 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048471.D
Acq: 04 Nov 2025 09:10

Tgt Ion:146 Resp: 168825
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.2
148 64.1 31.8 95.3





#89

n-Butylbenzene

Concen: 44.798 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

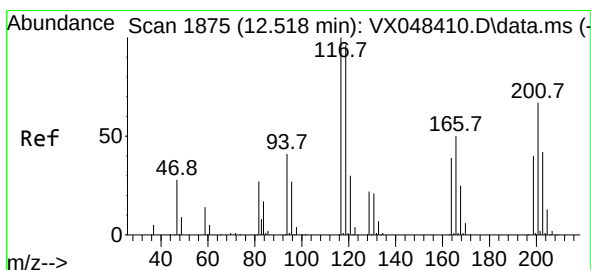
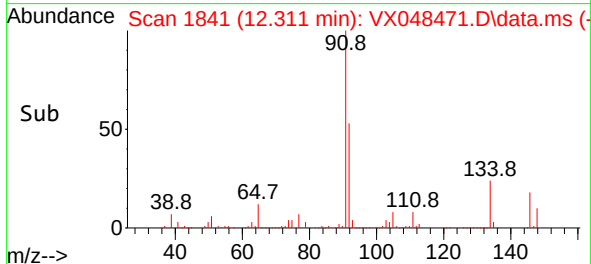
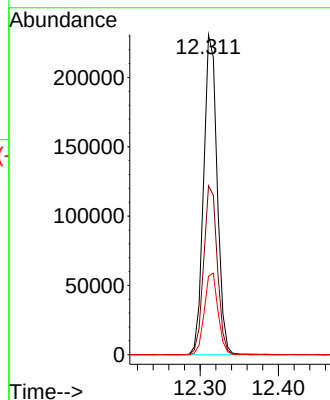
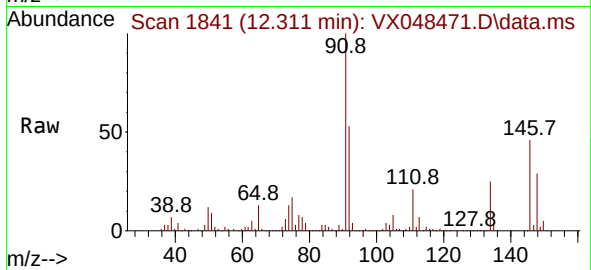
Tgt Ion: 91 Resp: 276964

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.6

134 25.7 12.7 38.1



#90

Hexachloroethane

Concen: 46.226 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048471.D

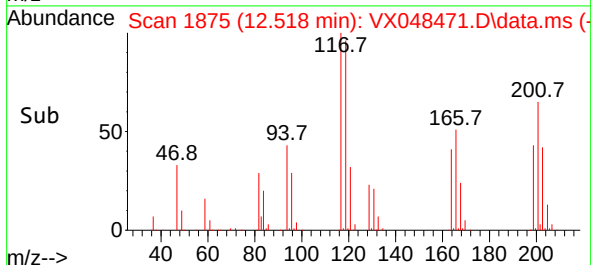
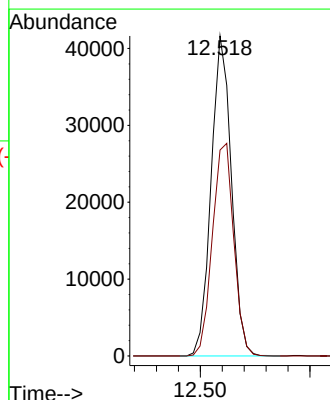
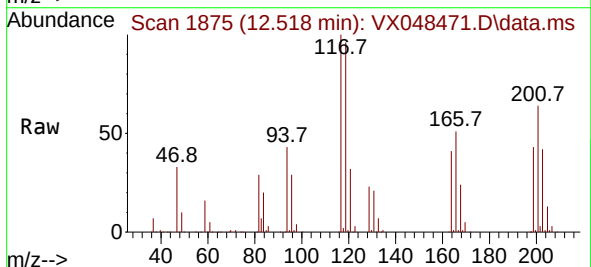
Acq: 04 Nov 2025 09:10

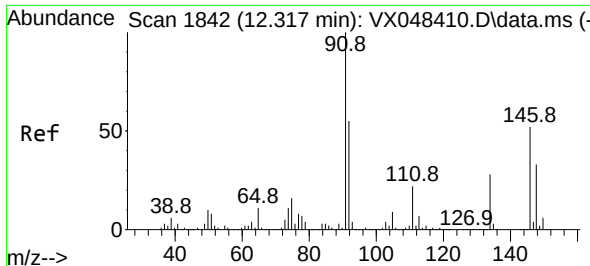
Tgt Ion: 117 Resp: 53486

Ion Ratio Lower Upper

117 100

201 70.2 34.1 102.2

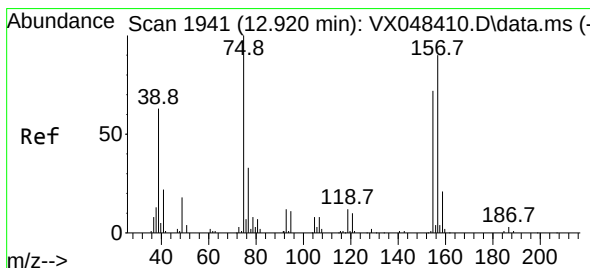
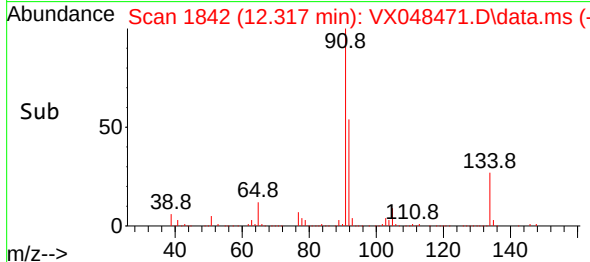
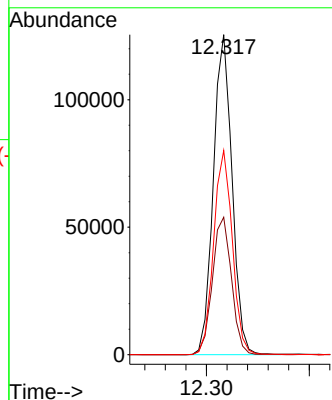
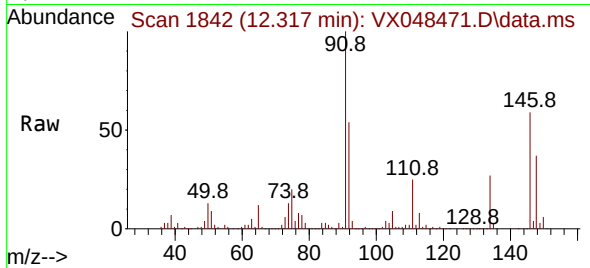




#91
 1,2-Dichlorobenzene
 Concen: 48.467 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

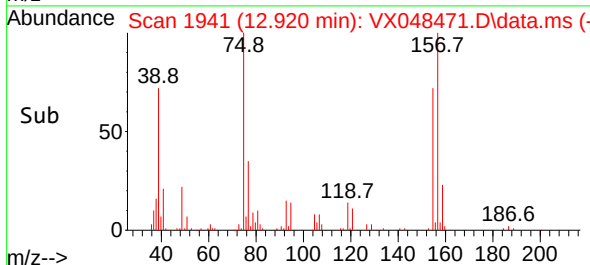
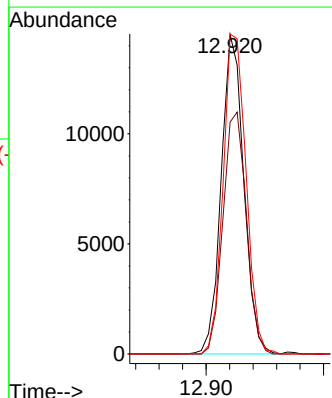
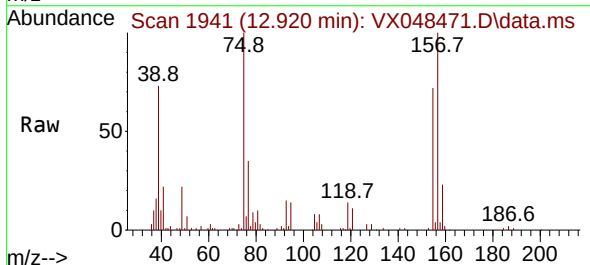
Instrument :
 MSVOA_X
 ClientSampleId :

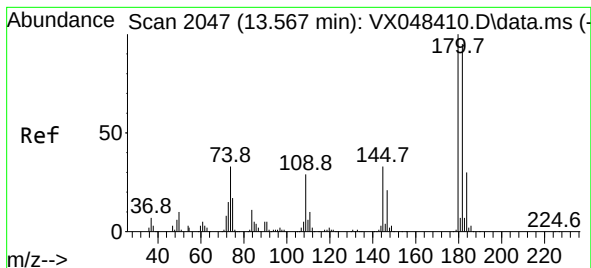
Tgt Ion:146 Resp: 158710
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.9 65.5
 148 64.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.031 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048471.D
 Acq: 04 Nov 2025 09:10

Tgt Ion: 75 Resp: 19331
 Ion Ratio Lower Upper
 75 100
 155 78.4 42.8 128.4
 157 101.9 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 40.874 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

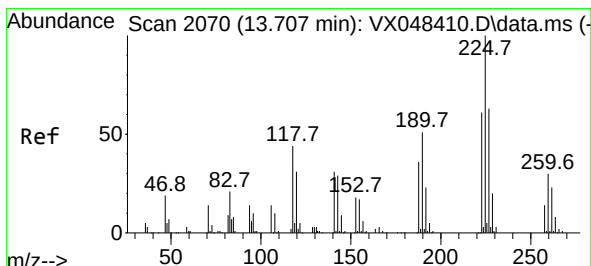
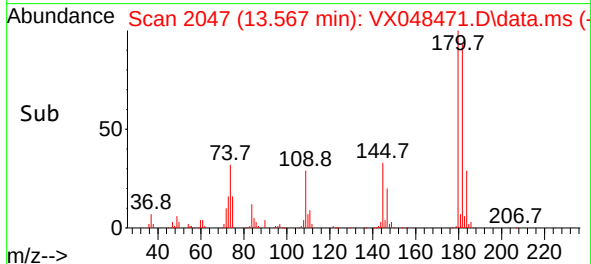
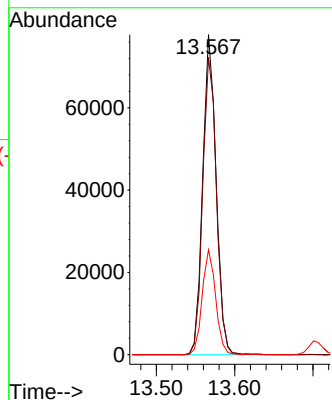
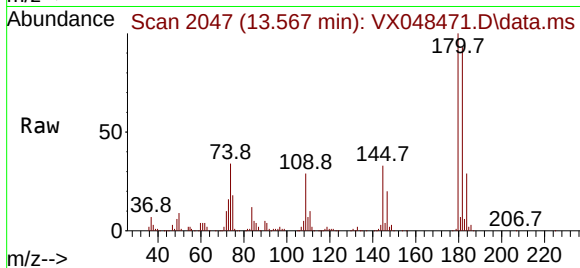
Tgt Ion:180 Resp: 92359

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 32.9 16.3 48.9



#94

Hexachlorobutadiene

Concen: 39.787 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

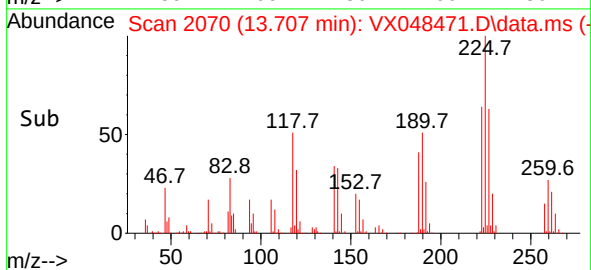
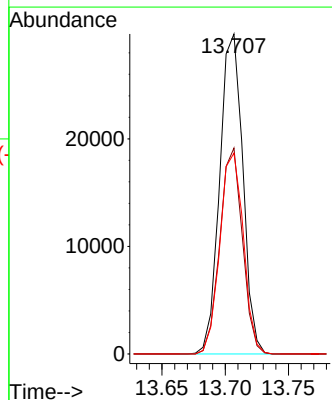
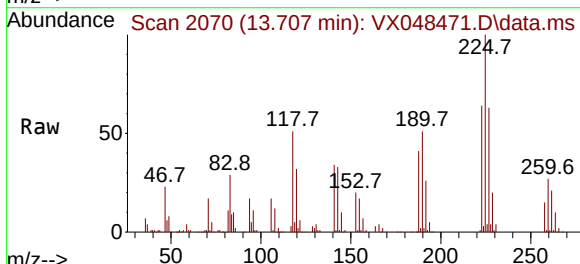
Tgt Ion:225 Resp: 37712

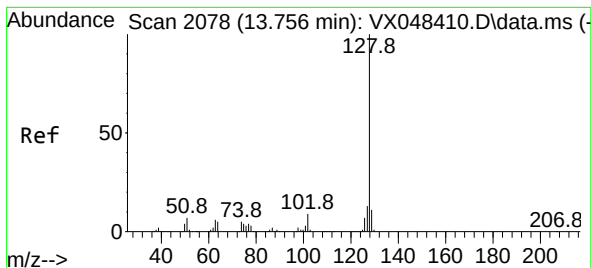
Ion Ratio Lower Upper

225 100

223 62.9 32.6 97.7

227 63.9 32.5 97.4





#95

Naphthalene

Concen: 43.896 ug/l

RT: 13.756 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Instrument :

MSVOA_X

ClientSampleId :

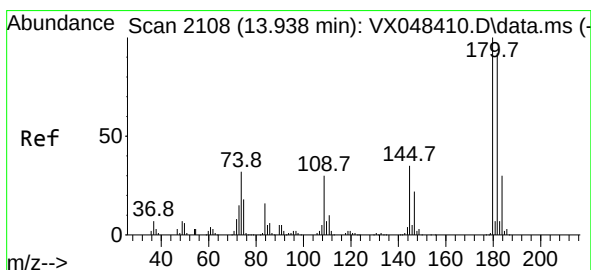
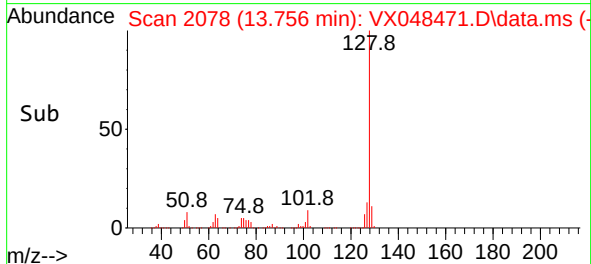
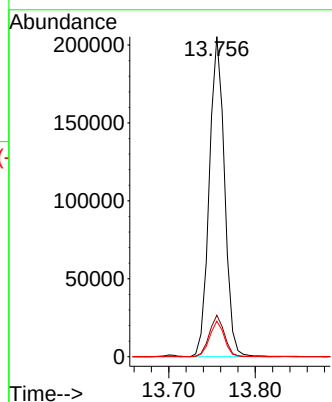
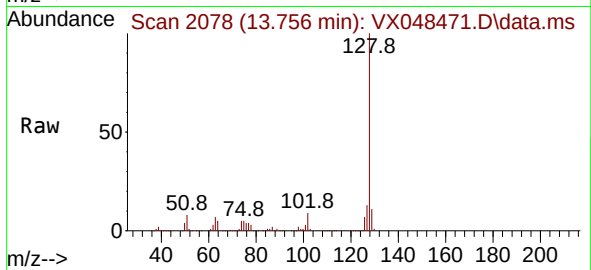
Tgt Ion:128 Resp: 250512

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 40.033 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048471.D

Acq: 04 Nov 2025 09:10

Tgt Ion:180 Resp: 82167

Ion Ratio Lower Upper

180 100

182 93.0 46.6 139.7

145 34.9 16.9 50.7

