

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050525\
 Data File : VX046048.D
 Acq On : 05 May 2025 16:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

Quant Time: May 06 07:17:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68229	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	83733	48.509	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.020%
35) Dibromofluoromethane	5.379	113	58192	49.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	198575	48.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	75568	48.596	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	78783	55.594	ug/l	99
3) Chloromethane	1.307	50	72275	52.592	ug/l	100
4) Vinyl Chloride	1.374	62	65994	51.598	ug/l	98
5) Bromomethane	1.593	94	30033	50.627	ug/l	97
6) Chloroethane	1.666	64	35690	52.271	ug/l	94
7) Trichlorofluoromethane	1.874	101	99352	52.560	ug/l	99
8) Diethyl Ether	2.130	74	31875	49.536	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	59451	50.822	ug/l	99
10) Methyl Iodide	2.447	142	73940	53.419	ug/l	99
11) Tert butyl alcohol	2.977	59	61065	252.025	ug/l	99
12) 1,1-Dichloroethene	2.313	96	56097	51.097	ug/l	98
13) Acrolein	2.233	56	64157	232.505	ug/l	99
14) Allyl chloride	2.660	41	108757	51.833	ug/l	100
15) Acrylonitrile	3.063	53	181808	262.412	ug/l	99
16) Acetone	2.380	43	169923	245.518	ug/l	98
17) Carbon Disulfide	2.502	76	132695	50.981	ug/l	99
18) Methyl Acetate	2.703	43	80251	49.968	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	195442	50.777	ug/l	99
20) Methylene Chloride	2.782	84	63369	47.779	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	55770	50.513	ug/l	99
22) Diisopropyl ether	3.757	45	209946	51.800	ug/l	97
23) Vinyl Acetate	3.715	43	946746	265.585	ug/l	100
24) 1,1-Dichloroethane	3.605	63	114733	50.825	ug/l	98
25) 2-Butanone	4.556	43	258339	257.110	ug/l	97
26) 2,2-Dichloropropane	4.471	77	88229	49.934	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	67727	50.956	ug/l	100
28) Bromochloromethane	4.891	49	55390	50.975	ug/l	98
29) Tetrahydrofuran	5.001	42	163675	259.958	ug/l	99
30) Chloroform	5.093	83	120782	51.332	ug/l	97
31) Cyclohexane	5.458	56	103158	50.147	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	104243	51.108	ug/l	100
36) 1,1-Dichloropropene	5.690	75	77931	49.521	ug/l	99
37) Ethyl Acetate	4.715	43	98604	50.714	ug/l	100
38) Carbon Tetrachloride	5.666	117	88100	49.825	ug/l	97
39) Methylcyclohexane	7.373	83	100808	49.757	ug/l	98
40) Benzene	6.031	78	233977	50.759	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56017	55.076	ug/l	100
42) 1,2-Dichloroethane	6.080	62	101185	50.861	ug/l	98
43) Isopropyl Acetate	6.336	43	154818	52.195	ug/l	99
44) Trichloroethene	7.123	130	55491	50.018	ug/l	100
45) 1,2-Dichloropropane	7.428	63	59582	51.983	ug/l	98
46) Dibromomethane	7.580	93	45181	49.978	ug/l	99
47) Bromodichloromethane	7.818	83	92388	51.889	ug/l	100
48) Methyl methacrylate	7.690	41	82144	54.226	ug/l	98
49) 1,4-Dioxane	7.659	88	30477	1059.599	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	510206	259.133	ug/l	100
52) Toluene	8.714	92	144574	51.150	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	83751	52.920	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	92517	52.892	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	56713	50.887	ug/l	96
56) Ethyl methacrylate	9.116	69	95772	53.918	ug/l	99
57) 1,3-Dichloropropane	9.305	76	99663	49.793	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	240681	265.780	ug/l	99
59) 2-Hexanone	9.427	43	390701	268.218	ug/l	100
60) Dibromochloromethane	9.519	129	63738	52.075	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59134	51.050	ug/l	98
64) Tetrachloroethene	9.269	164	48034	46.795	ug/l	98
65) Chlorobenzene	10.073	112	154640	48.699	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53735	49.557	ug/l	100
67) Ethyl Benzene	10.189	91	281239	50.245	ug/l	100
68) m/p-Xylenes	10.299	106	206813	101.022	ug/l	99
69) o-Xylene	10.640	106	101469	50.841	ug/l	99
70) Styrene	10.653	104	169703	51.907	ug/l	99
71) Bromoform	10.799	173	40364	49.583	ug/l #	97
73) Isopropylbenzene	10.957	105	269484	50.733	ug/l	100
74) N-amyl acetate	10.842	43	137559	52.407	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	89027	47.827	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	99886	60.821	ug/l	86
77) Bromobenzene	11.195	156	59871	48.549	ug/l	98
78) n-propylbenzene	11.299	91	312285	50.562	ug/l	100
79) 2-Chlorotoluene	11.360	91	195630	49.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	228538	51.500	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24857	49.276	ug/l	98
82) 4-Chlorotoluene	11.451	91	223811	50.661	ug/l	100
83) tert-Butylbenzene	11.713	119	225783	50.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231371	51.485	ug/l	100
85) sec-Butylbenzene	11.890	105	280578	51.122	ug/l	99
86) p-Isopropyltoluene	12.006	119	231942	51.198	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	113146	50.272	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	111173	48.368	ug/l	99
89) n-Butylbenzene	12.329	91	205858	51.804	ug/l	100
90) Hexachloroethane	12.536	117	39823	49.895	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	111482	49.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21220	51.458	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	64421	49.662	ug/l	100
94) Hexachlorobutadiene	13.719	225	27425	48.408	ug/l	98
95) Naphthalene	13.774	128	239805	50.404	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	64950	48.525	ug/l	98

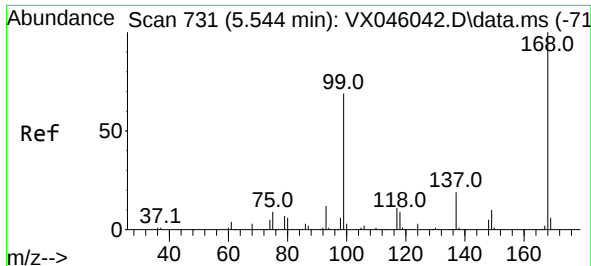
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050525\
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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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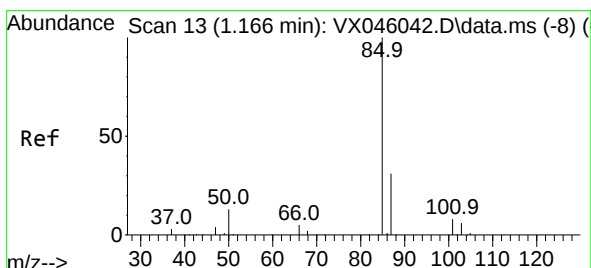
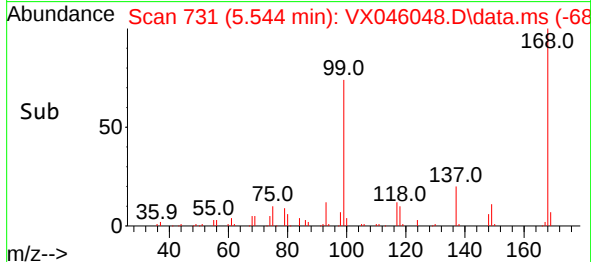
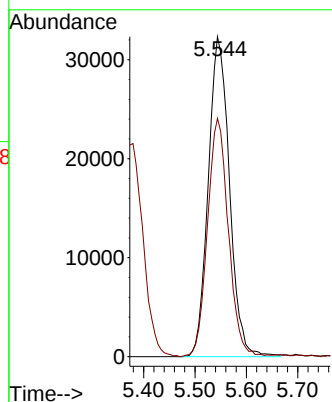
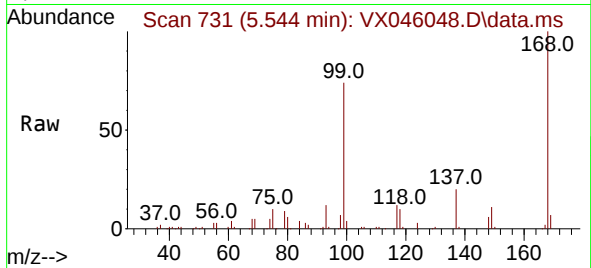
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

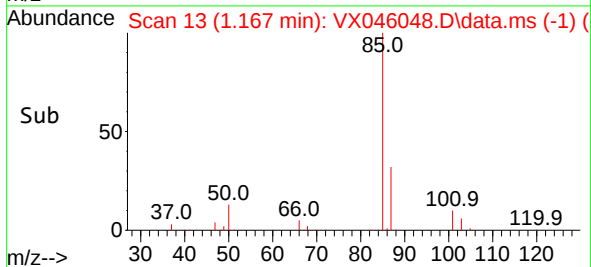
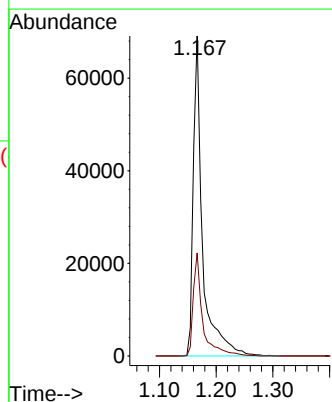
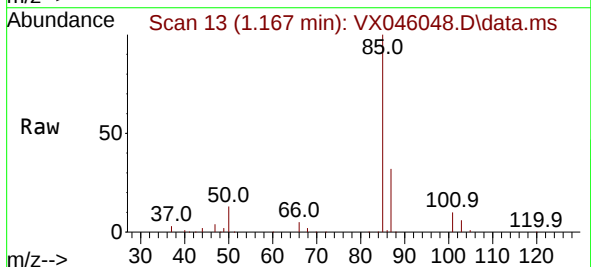
Instrument :
MSVOA_X
ClientSampleId :
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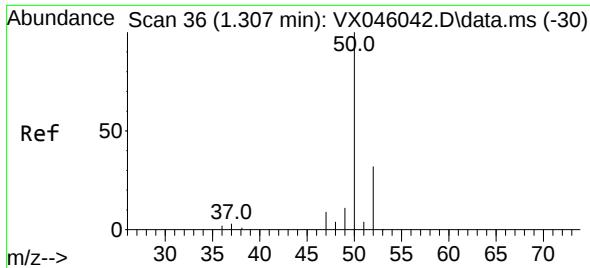
Tgt Ion:168 Resp: 92588
Ion Ratio Lower Upper
168 100
99 74.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 55.594 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 85 Resp: 78783
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

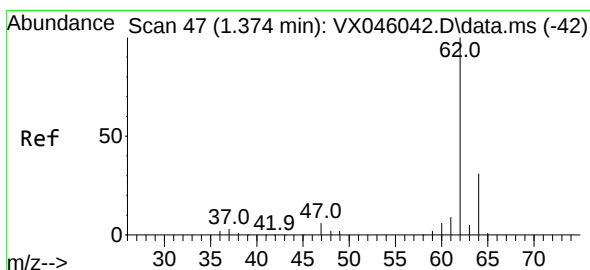
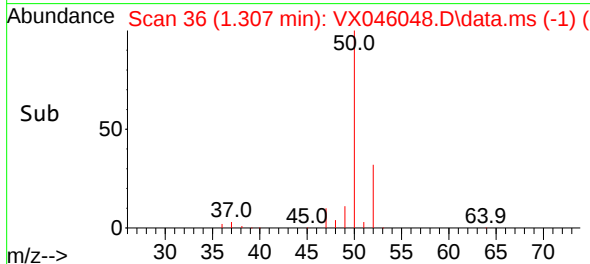
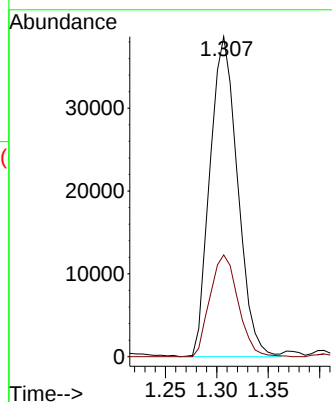
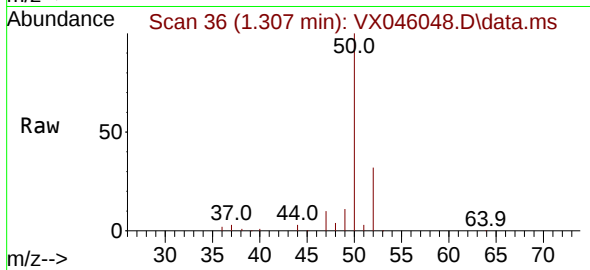




#3
Chloromethane
Concen: 52.592 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

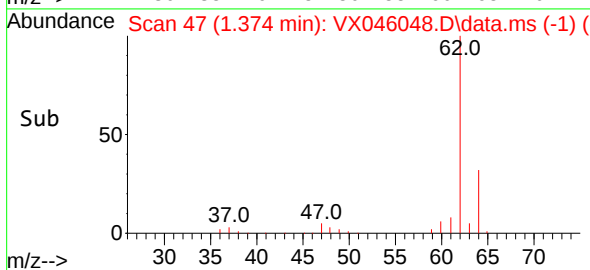
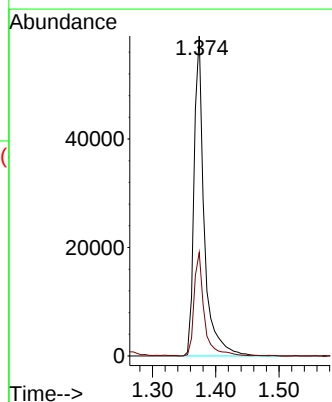
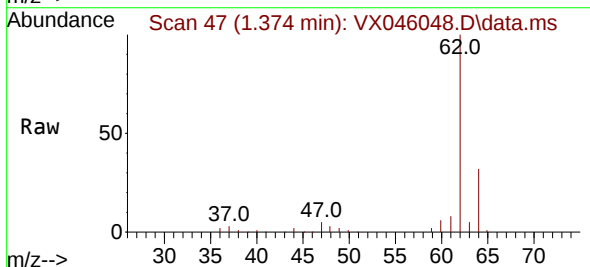
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion: 50 Resp: 72275
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 51.598 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 62 Resp: 65994
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

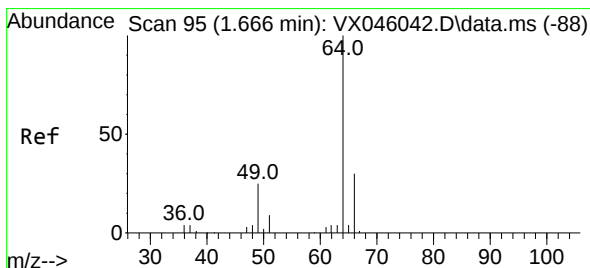
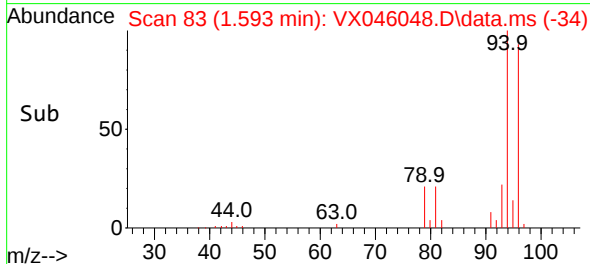
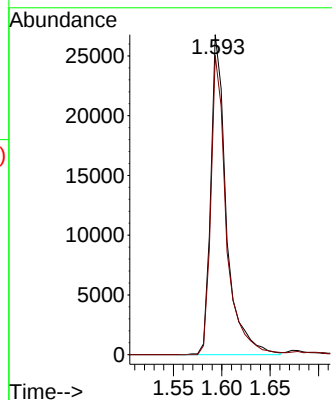
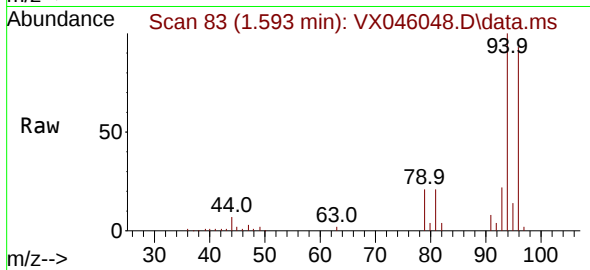




#5
Bromomethane
Concen: 50.627 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

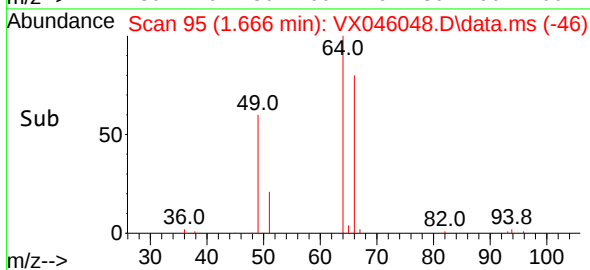
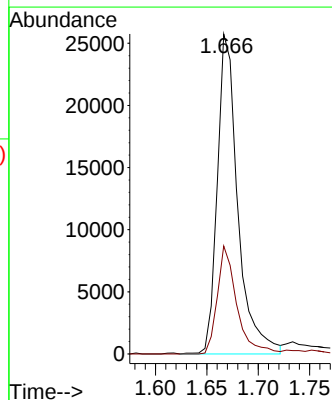
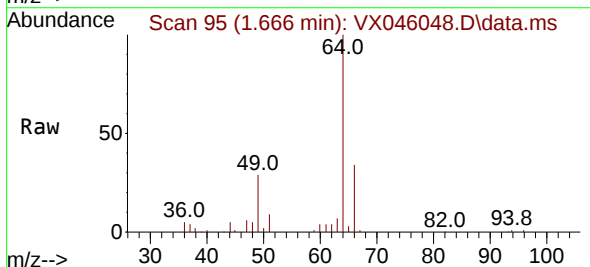
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

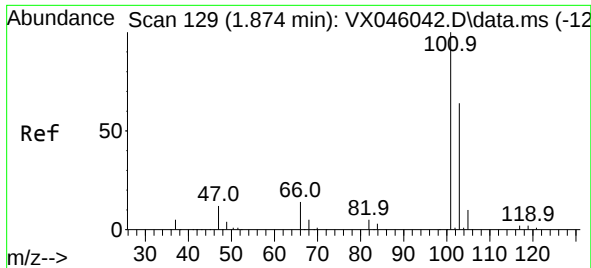
Tgt Ion: 94 Resp: 30033
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2



#6
Chloroethane
Concen: 52.271 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 64 Resp: 35690
Ion Ratio Lower Upper
64 100
66 33.7 24.3 36.5

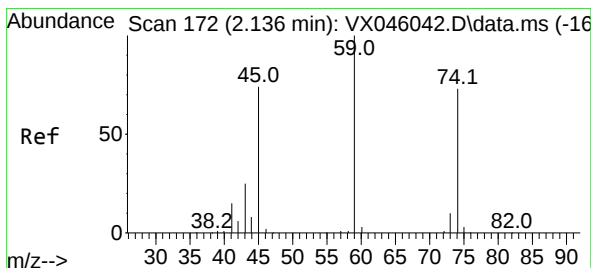
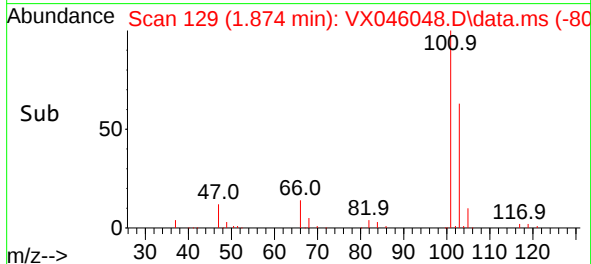
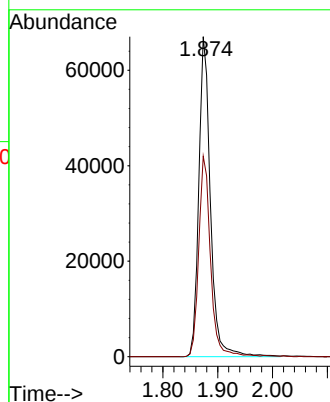
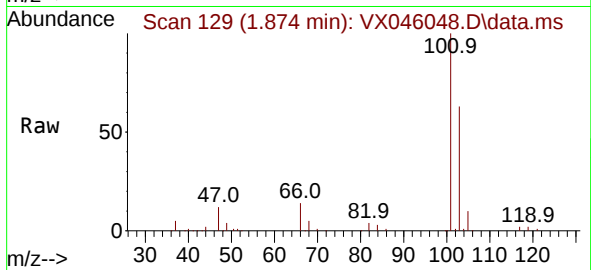




#7
 Trichlorofluoromethane
 Concen: 52.560 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

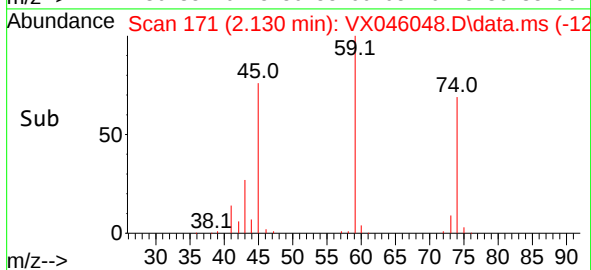
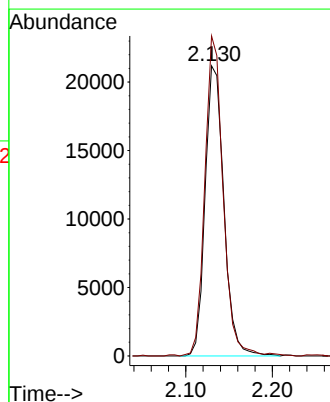
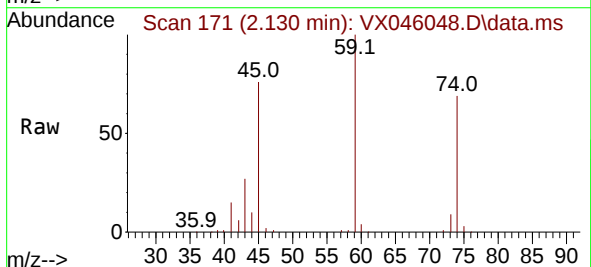
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

Tgt Ion:101 Resp: 99352
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.536 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion: 74 Resp: 31875
 Ion Ratio Lower Upper
 74 100
 45 107.1 54.9 164.8

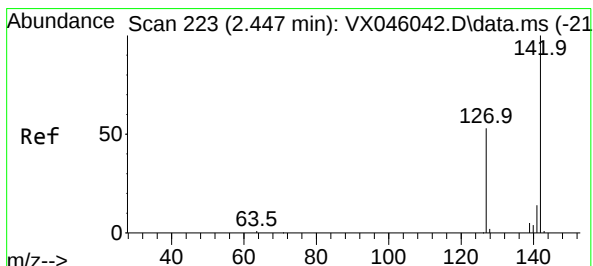
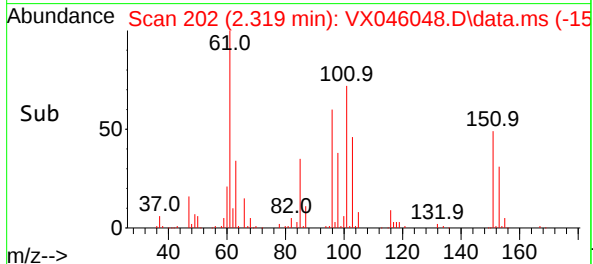
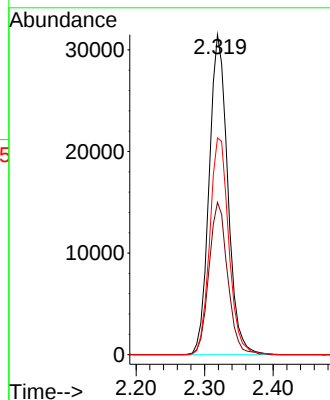
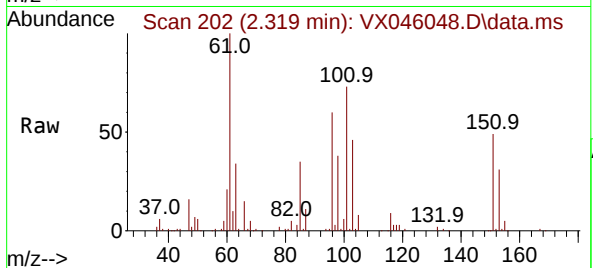




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.822 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX046048.D
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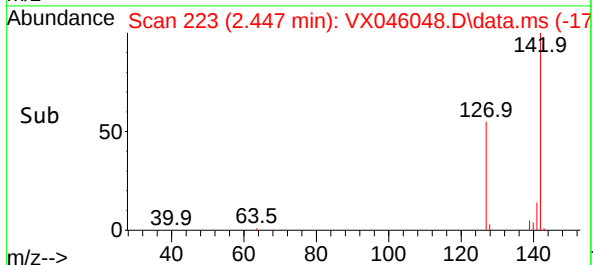
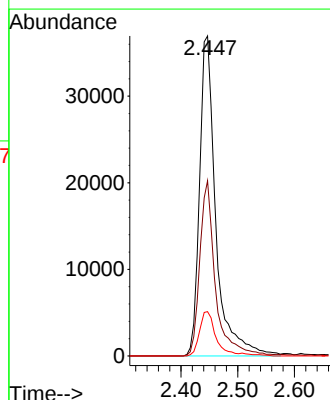
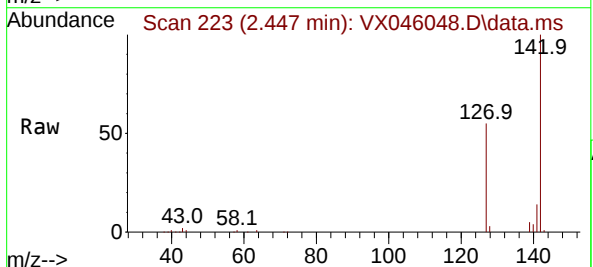
Instrument :
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Tgt Ion:101 Resp: 59451
 Ion Ratio Lower Upper
 101 100
 85 47.8 38.6 58.0
 151 69.4 55.2 82.8



#10
 Methyl Iodide
 Concen: 53.419 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion:142 Resp: 73940
 Ion Ratio Lower Upper
 142 100
 127 52.9 41.7 62.5
 141 14.4 11.5 17.3

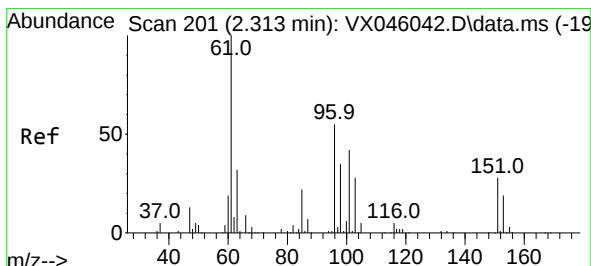
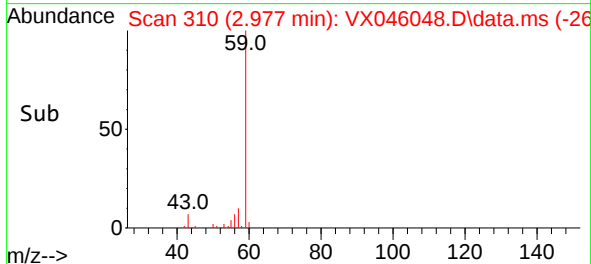
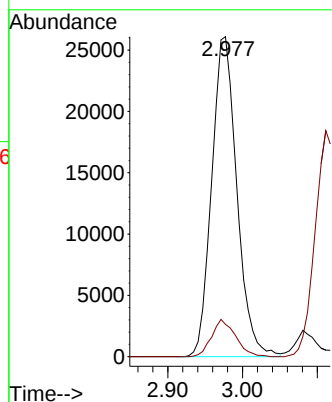
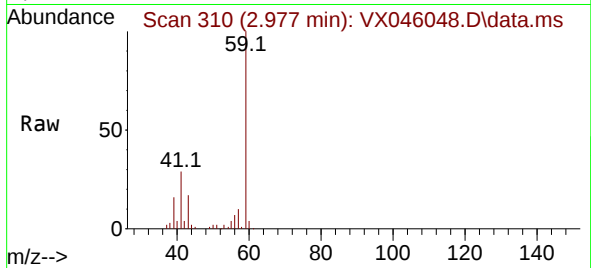




#11
Tert butyl alcohol
Concen: 252.025 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

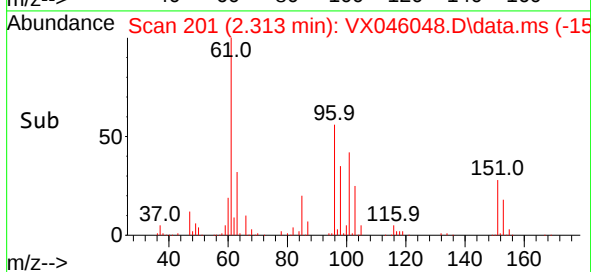
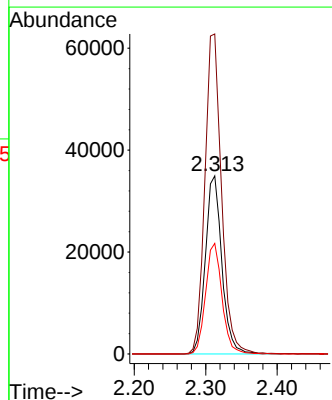
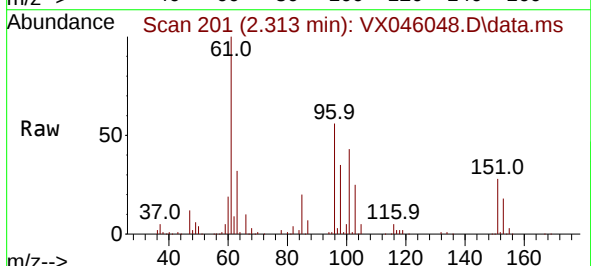
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion: 59 Resp: 61065
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 51.097 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 96 Resp: 56097
Ion Ratio Lower Upper
96 100
61 179.7 146.2 219.2
98 62.1 51.0 76.6

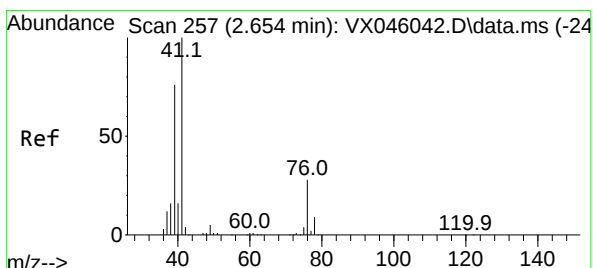
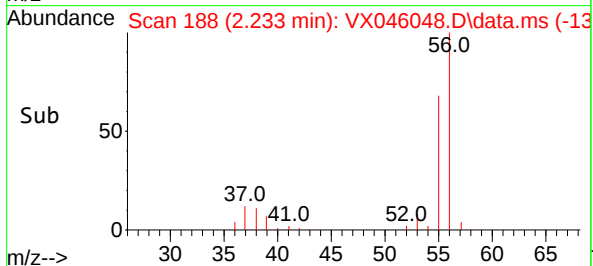
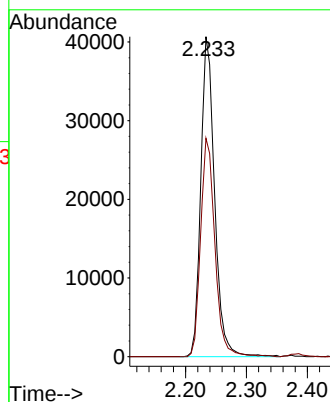
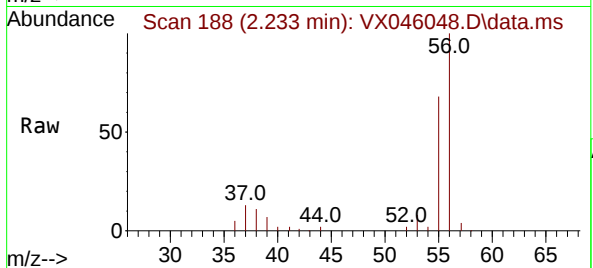




#13
Acrolein
Concen: 232.505 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

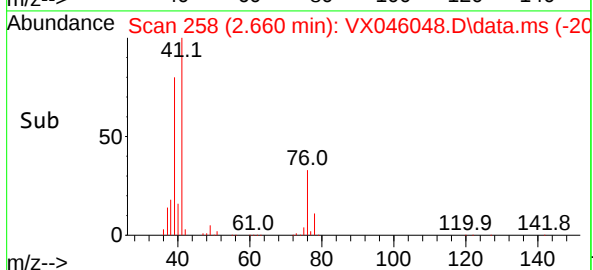
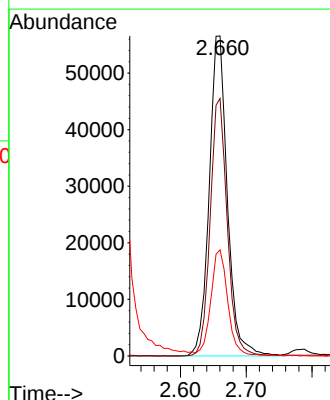
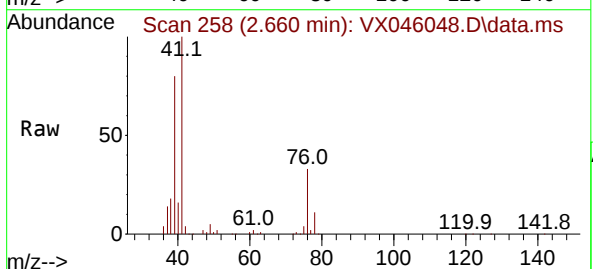
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

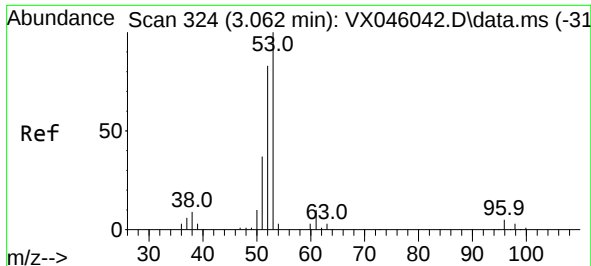
Tgt Ion: 56 Resp: 64157
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.4



#14
Allyl chloride
Concen: 51.833 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 41 Resp: 108757
Ion Ratio Lower Upper
41 100
39 75.6 60.6 90.8
76 31.1 24.9 37.3





#15

Acrylonitrile

Concen: 262.412 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

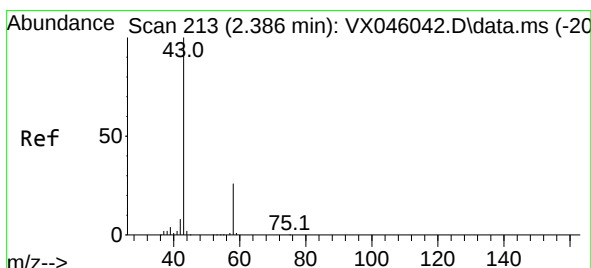
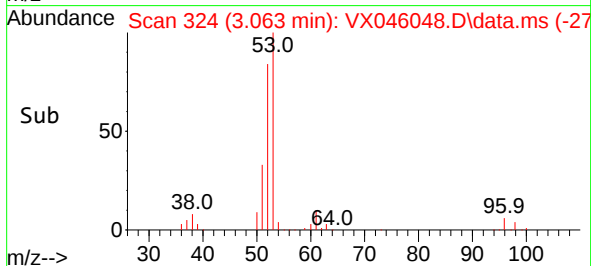
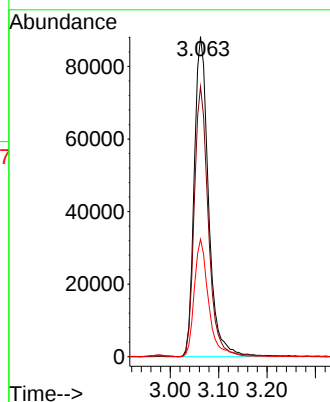
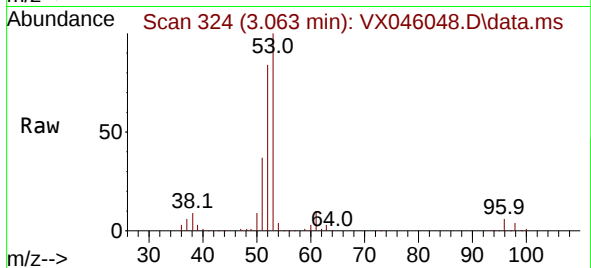
Tgt Ion: 53 Resp: 181808

Ion Ratio Lower Upper

53 100

52 82.9 65.3 97.9

51 36.5 29.8 44.8



#16

Acetone

Concen: 245.518 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046048.D

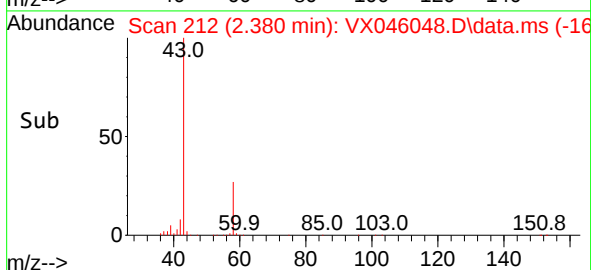
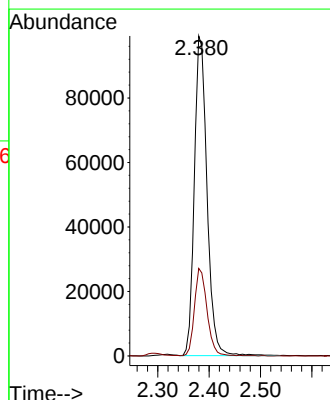
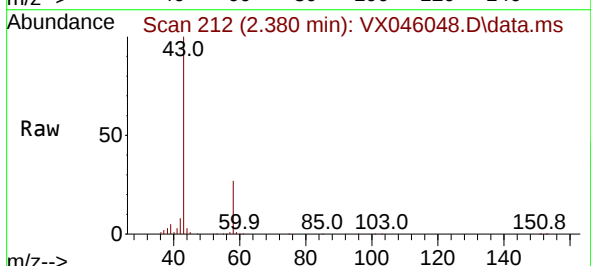
Acq: 05 May 2025 16:50

Tgt Ion: 43 Resp: 169923

Ion Ratio Lower Upper

43 100

58 27.3 21.2 31.8





#17

Carbon Disulfide

Concen: 50.981 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

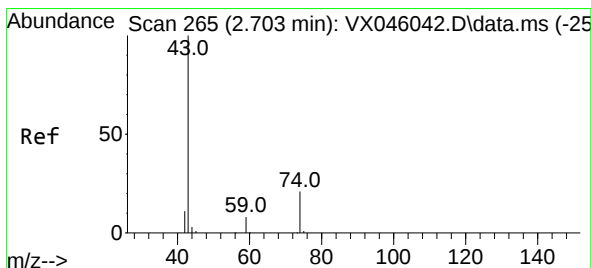
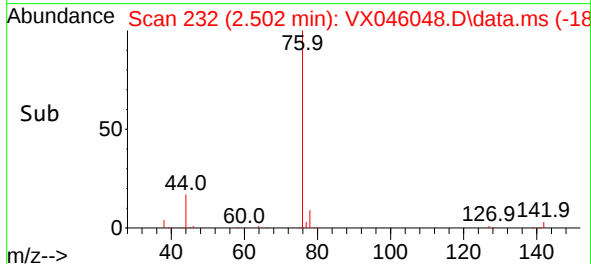
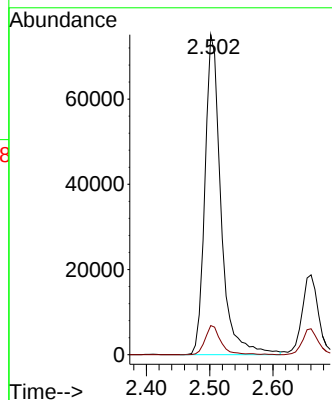
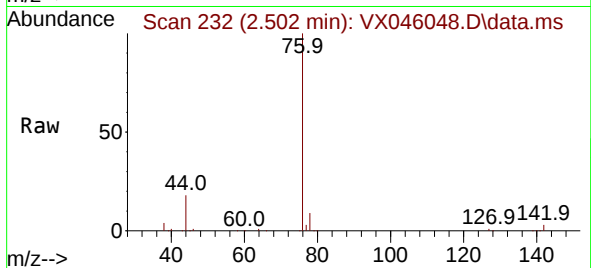
ICVVX050525

Tgt Ion: 76 Resp: 132695

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 49.968 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046048.D

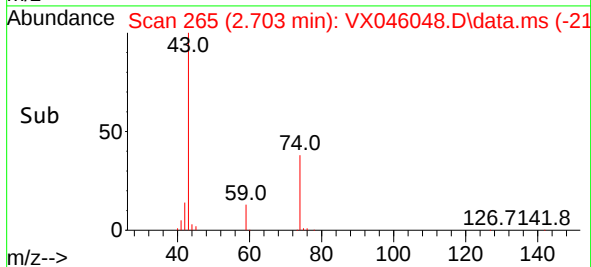
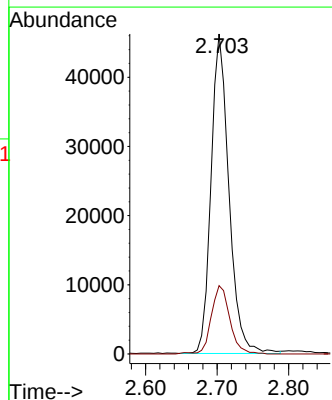
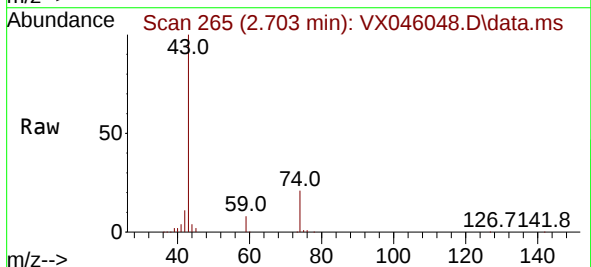
Acq: 05 May 2025 16:50

Tgt Ion: 43 Resp: 80251

Ion Ratio Lower Upper

43 100

74 22.1 16.7 25.1

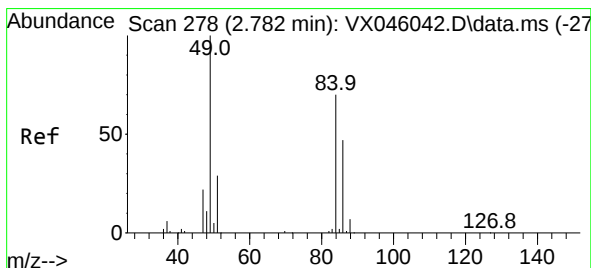
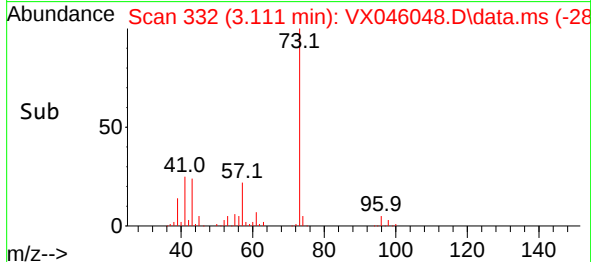
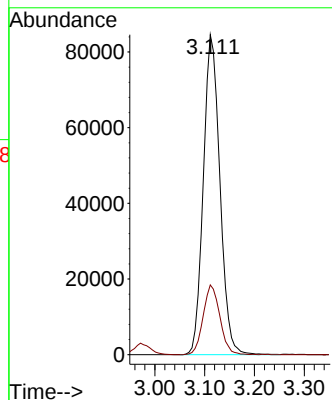
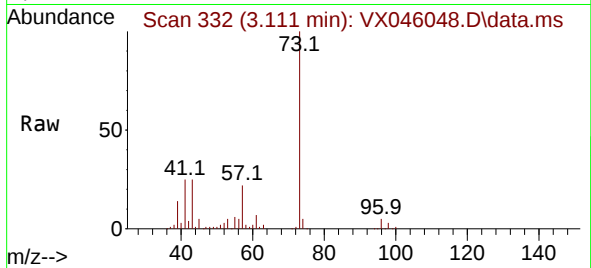




#19
Methyl tert-butyl Ether
Concen: 50.777 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

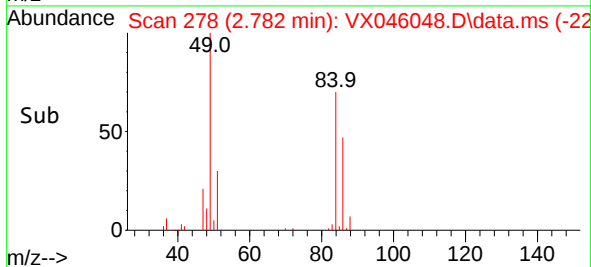
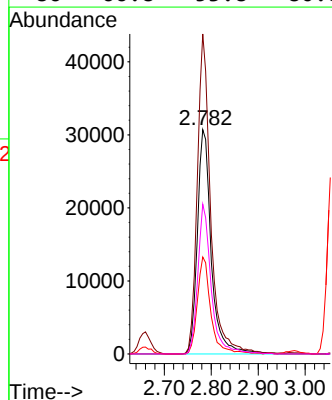
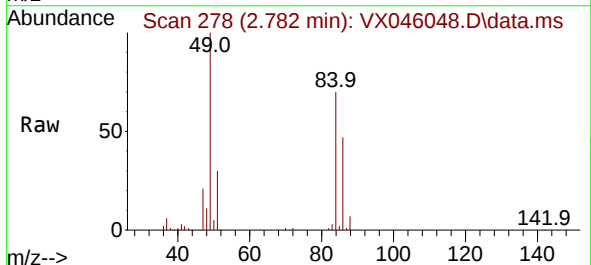
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion: 73 Resp: 195442
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 47.779 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 84 Resp: 63369
Ion Ratio Lower Upper
84 100
49 142.7 113.9 170.9
51 43.3 33.5 50.3
86 66.8 53.8 80.8

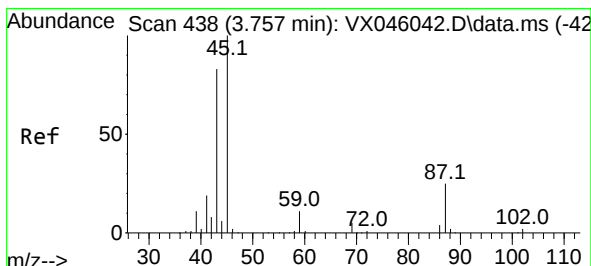
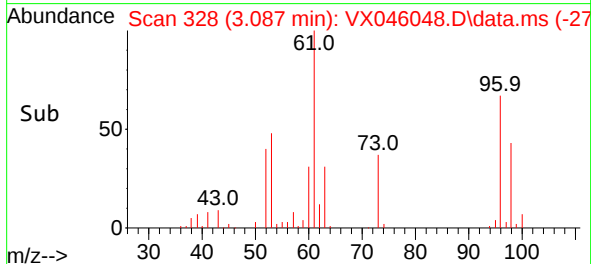
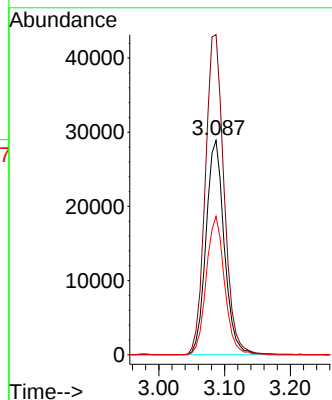
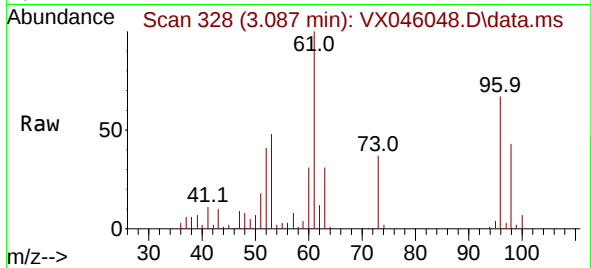




#21
trans-1,2-Dichloroethene
Concen: 50.513 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

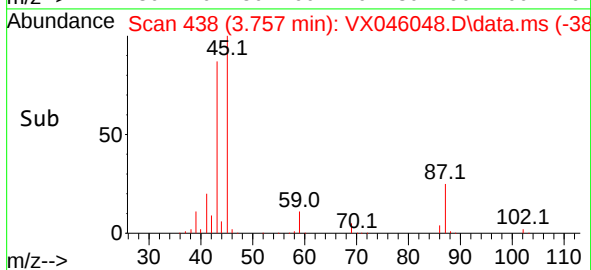
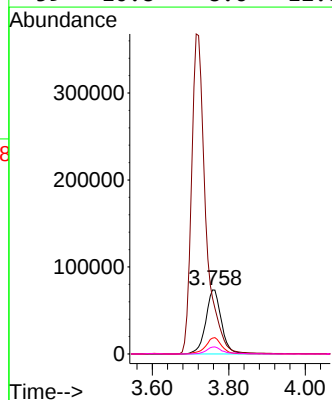
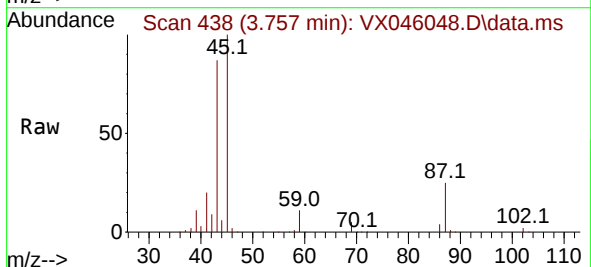
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

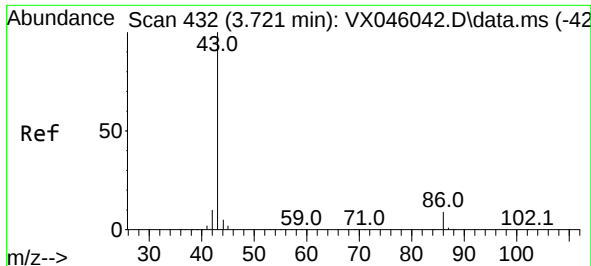
Tgt Ion: 96 Resp: 55770
Ion Ratio Lower Upper
96 100
61 149.3 119.5 179.3
98 64.6 50.0 75.0



#22
Diisopropyl ether
Concen: 51.800 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 45 Resp: 209946
Ion Ratio Lower Upper
45 100
43 86.9 66.6 100.0
87 24.8 19.8 29.6
59 10.8 8.6 12.8

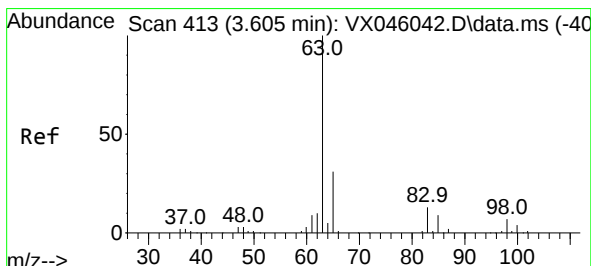
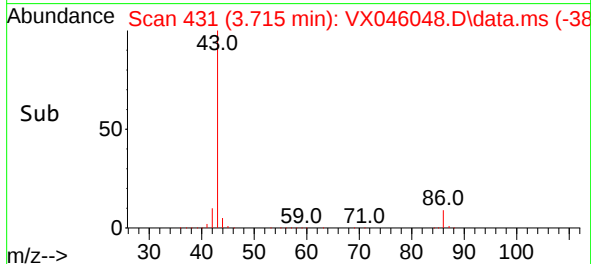
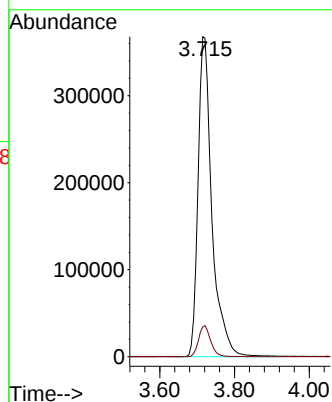
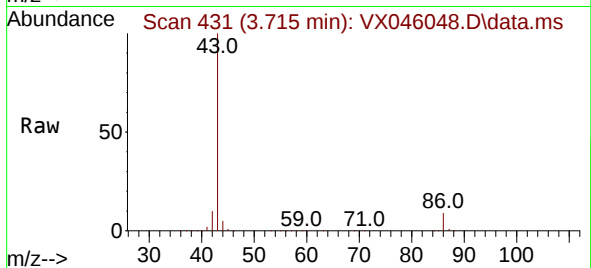




#23
 Vinyl Acetate
 Concen: 265.585 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

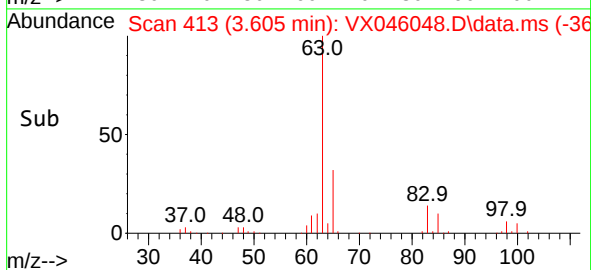
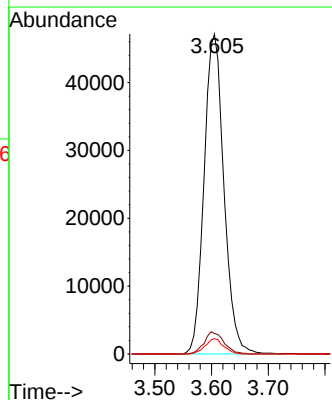
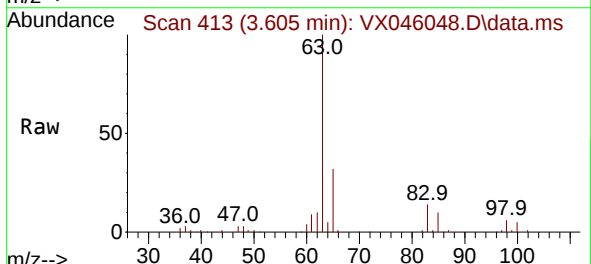
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

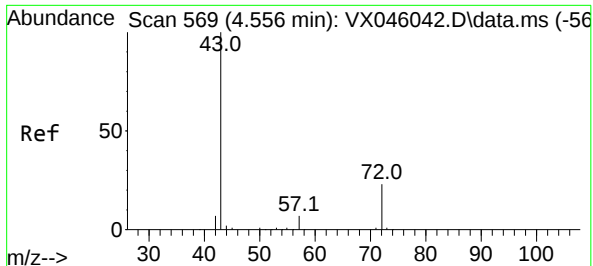
Tgt Ion: 43 Resp: 946746
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.825 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion: 63 Resp: 114733
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.8 2.1 6.3





#25

2-Butanone

Concen: 257.110 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

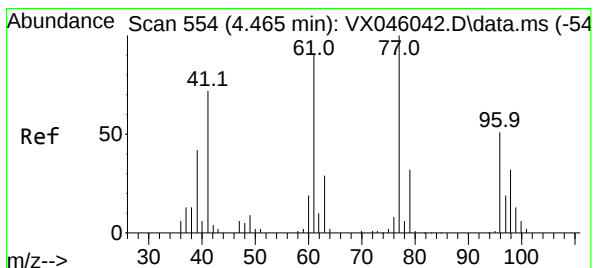
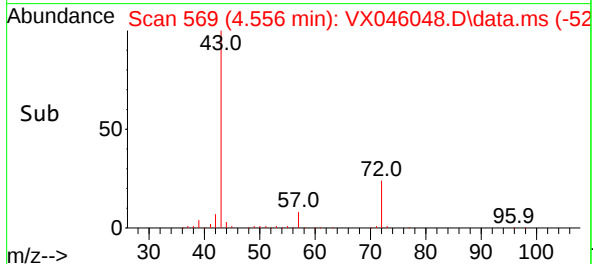
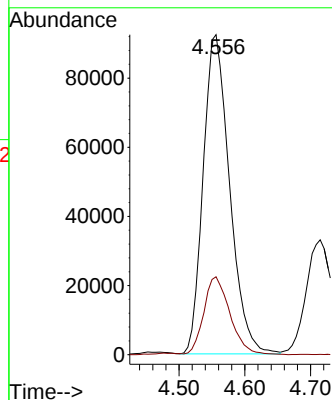
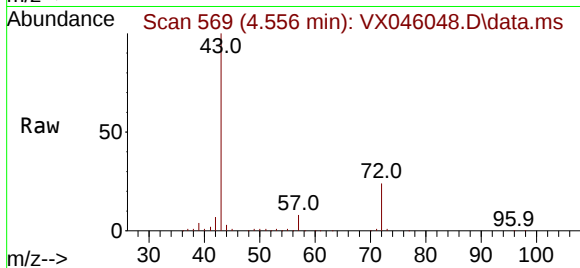
ICVVX050525

Tgt Ion: 43 Resp: 258339

Ion Ratio Lower Upper

43 100

72 24.3 18.4 27.6



#26

2,2-Dichloropropane

Concen: 49.934 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046048.D

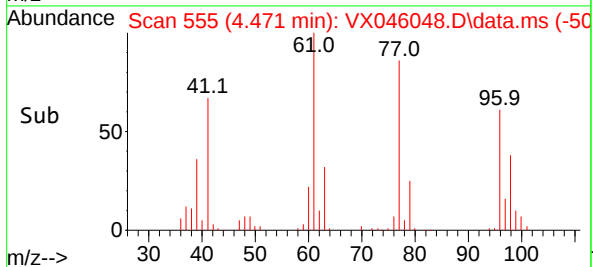
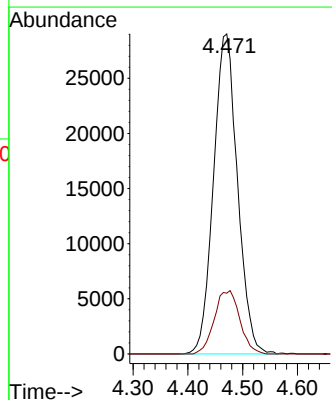
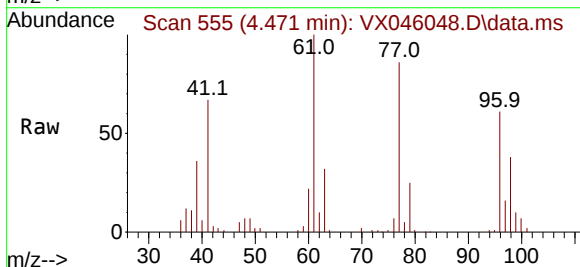
Acq: 05 May 2025 16:50

Tgt Ion: 77 Resp: 88229

Ion Ratio Lower Upper

77 100

97 21.0 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 50.956 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

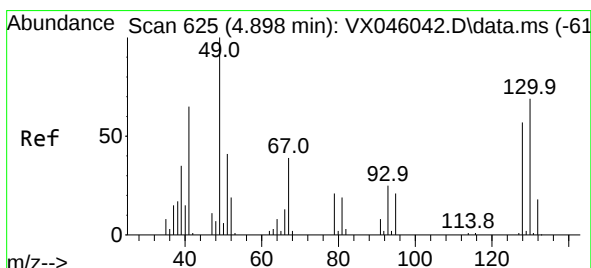
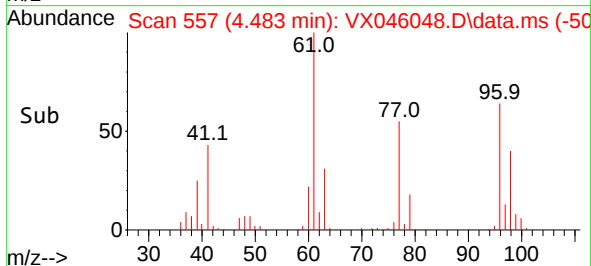
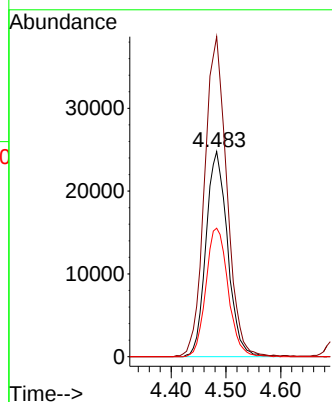
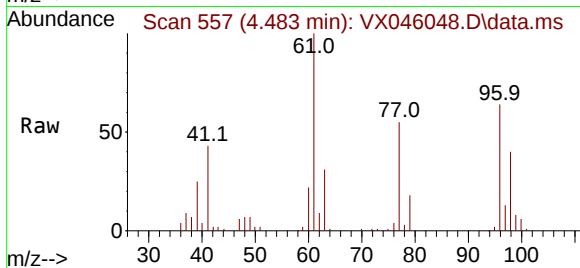
Tgt Ion: 96 Resp: 67727

Ion Ratio Lower Upper

96 100

61 160.7 0.0 322.8

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 50.975 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

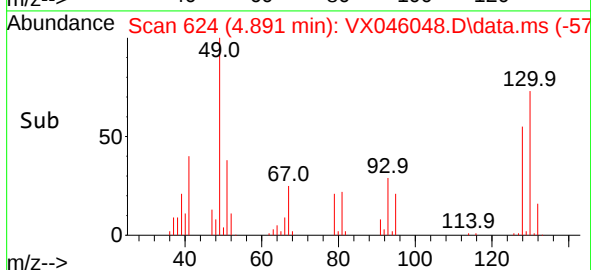
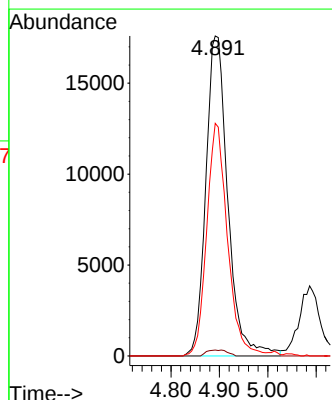
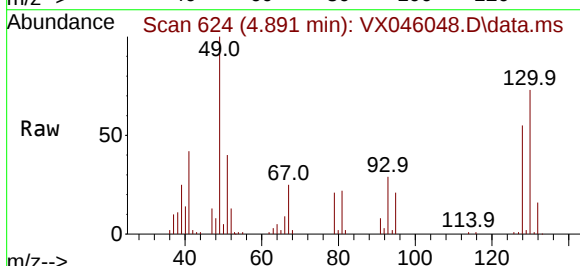
Tgt Ion: 49 Resp: 55390

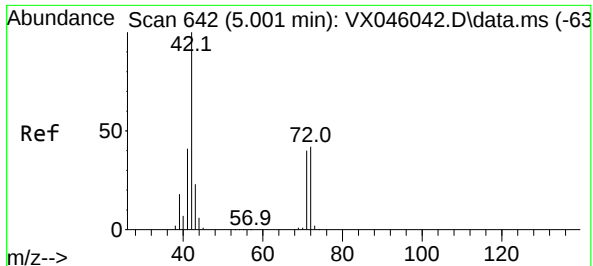
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 68.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 259.958 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX050525

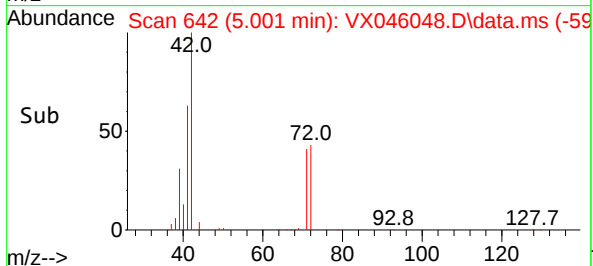
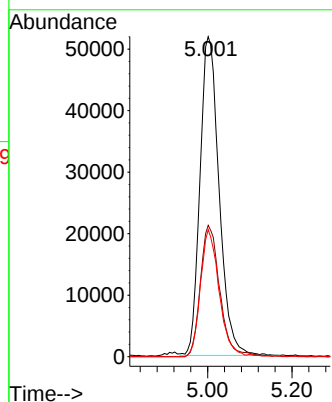
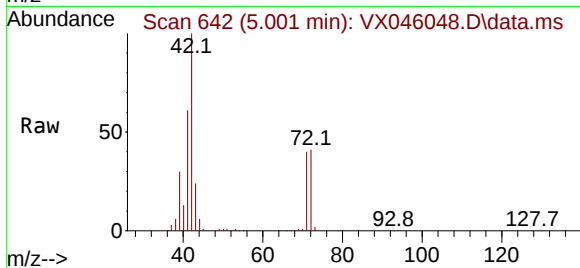
Tgt Ion: 42 Resp: 163675

Ion Ratio Lower Upper

42 100

72 42.0 33.7 50.5

71 38.5 31.4 47.2



#30

Chloroform

Concen: 51.332 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046048.D

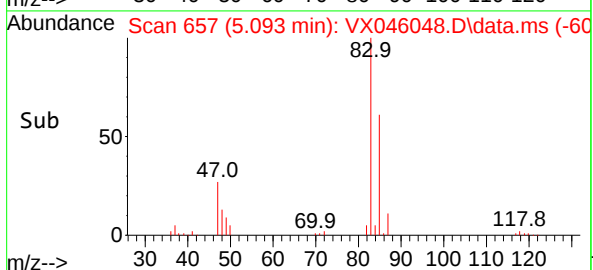
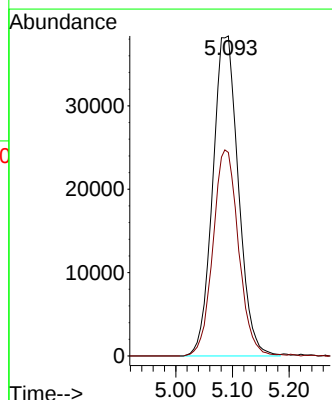
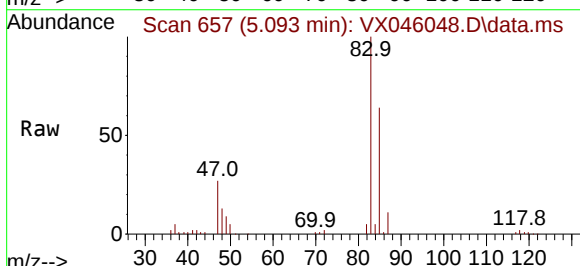
Acq: 05 May 2025 16:50

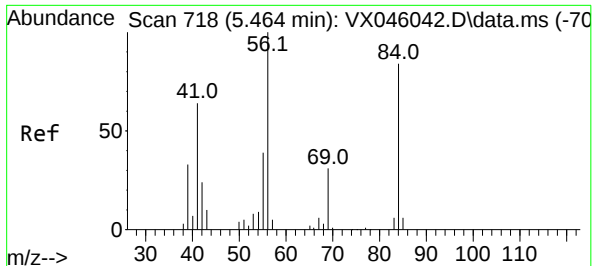
Tgt Ion: 83 Resp: 120782

Ion Ratio Lower Upper

83 100

85 63.6 49.3 73.9

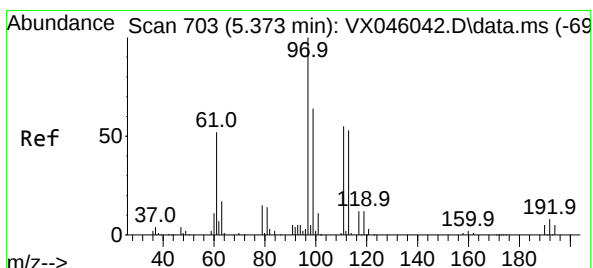
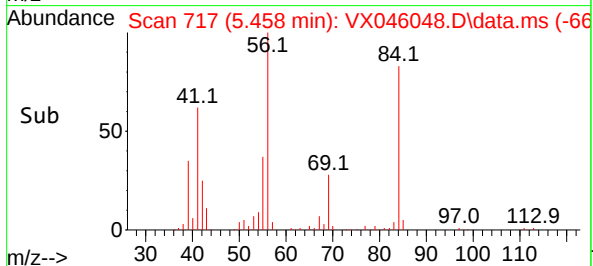
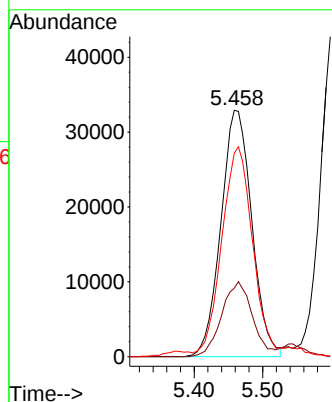
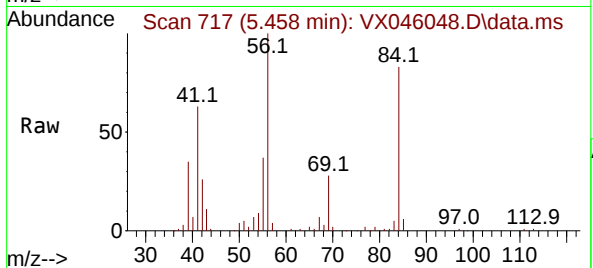




#31
Cyclohexane
Concen: 50.147 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

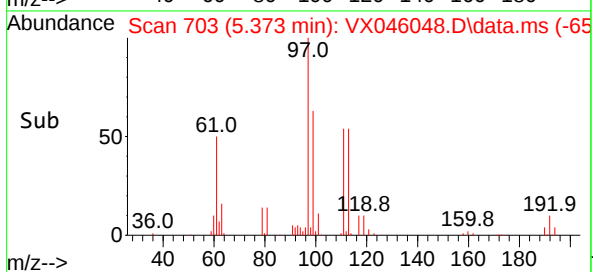
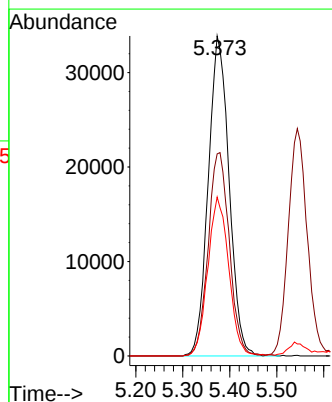
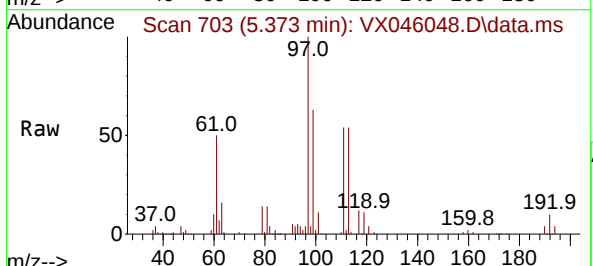
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

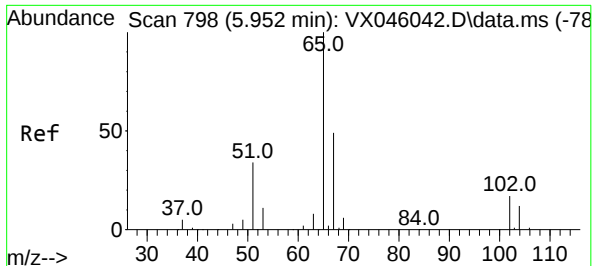
Tgt Ion: 56 Resp: 103158
Ion Ratio Lower Upper
56 100
69 27.8 24.4 36.6
84 80.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.108 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 97 Resp: 104243
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 50.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 48.509 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

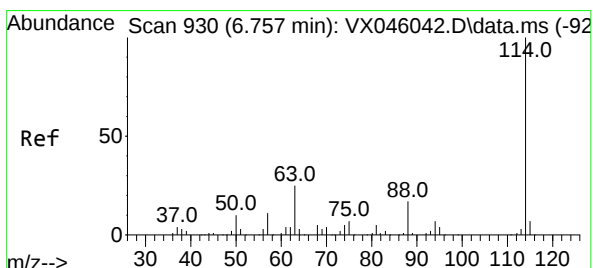
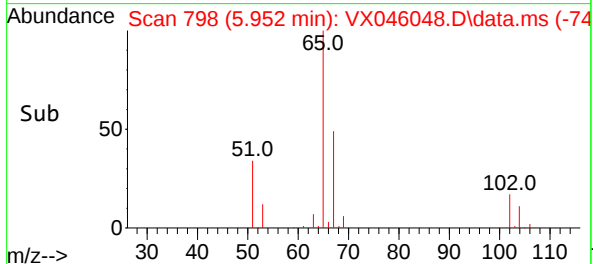
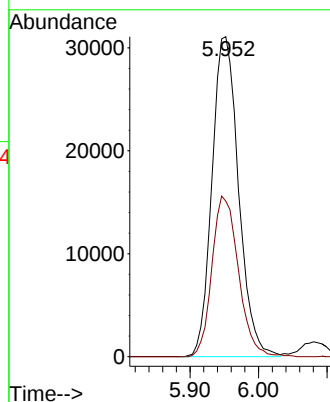
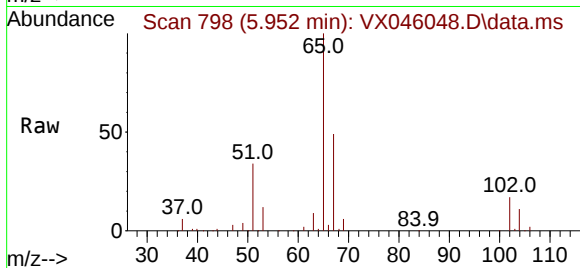
ICVVX050525

Tgt Ion: 65 Resp: 83733

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

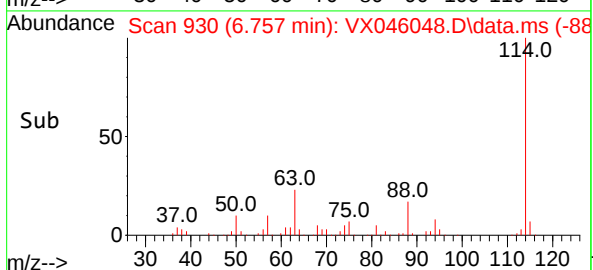
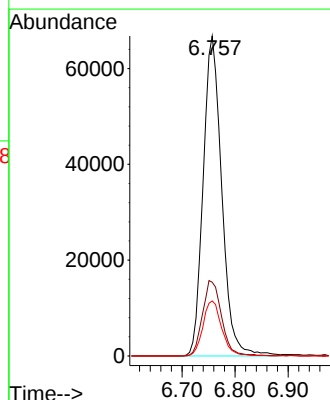
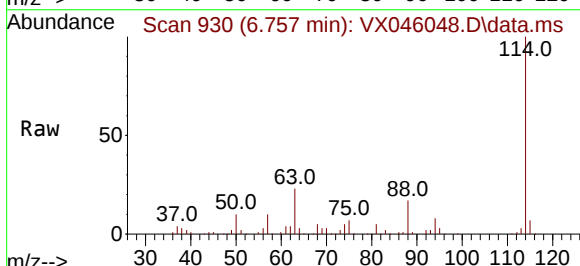
Tgt Ion: 114 Resp: 162651

Ion Ratio Lower Upper

114 100

63 23.1 0.0 49.2

88 17.2 0.0 33.6

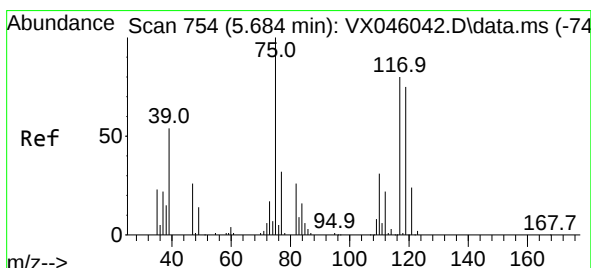
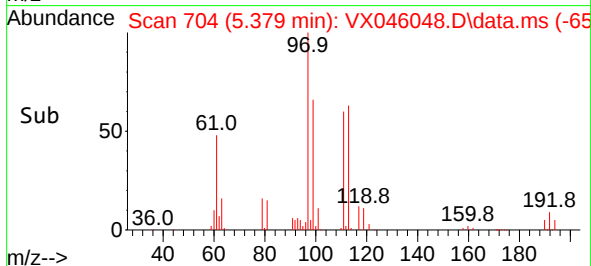
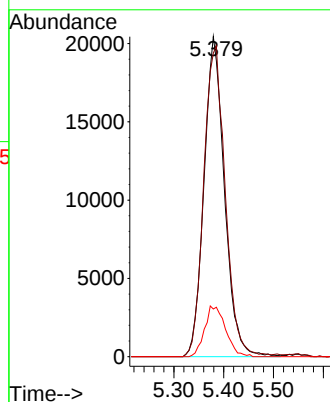
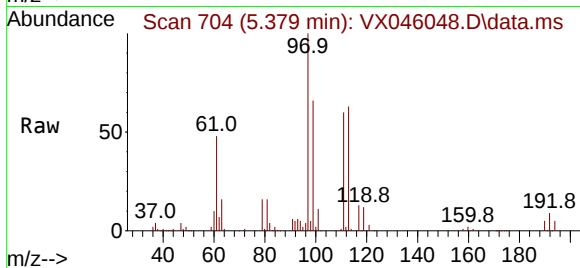




#35
Dibromofluoromethane
Concen: 49.683 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

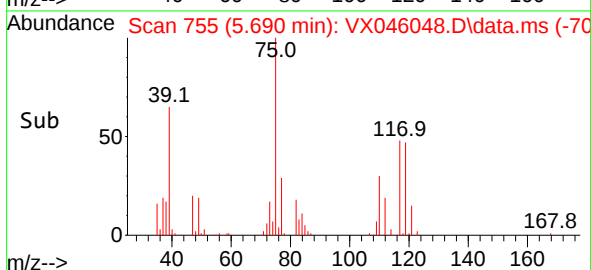
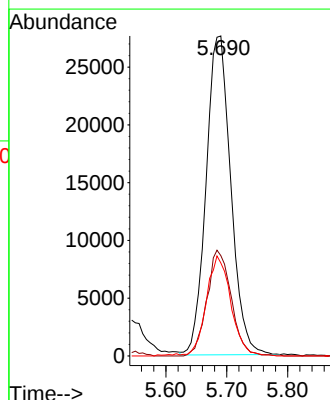
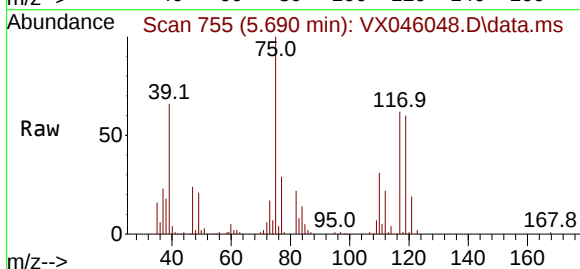
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

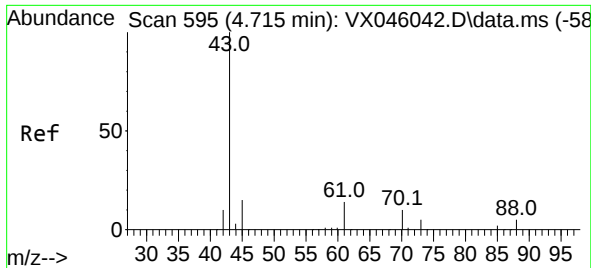
Tgt Ion:113 Resp: 58192
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.521 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 75 Resp: 77931
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 31.1 24.3 36.5

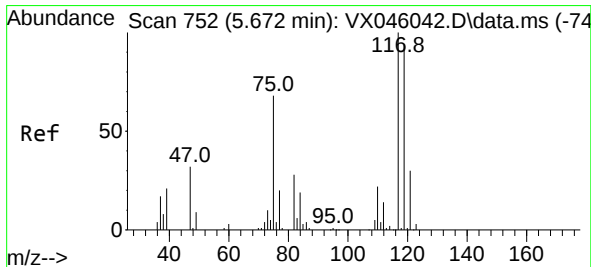
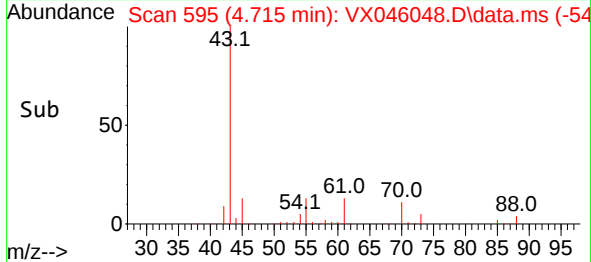
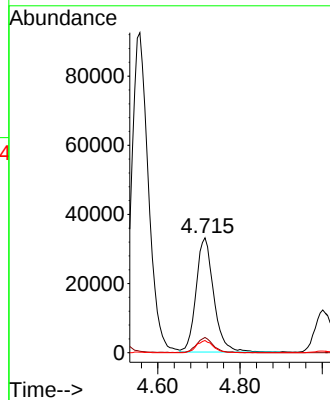
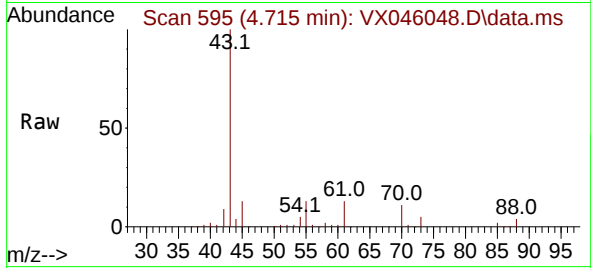




#37
Ethyl Acetate
Concen: 50.714 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

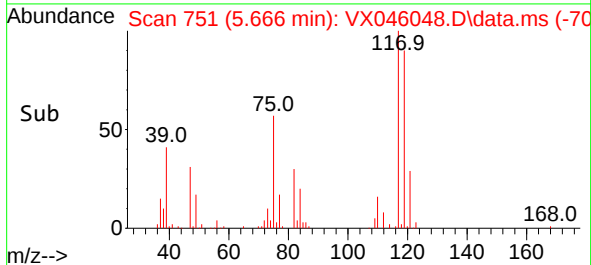
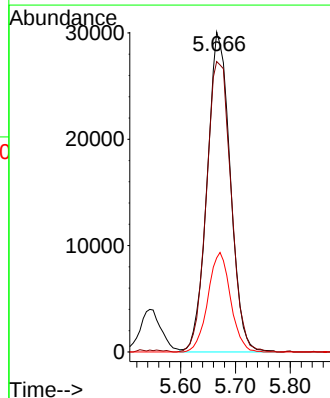
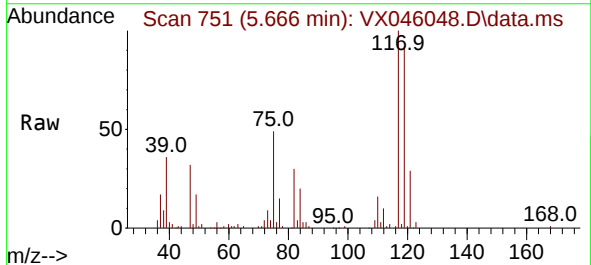
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

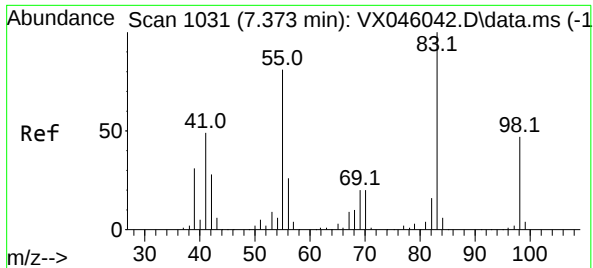
Tgt Ion: 43 Resp: 98604
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 49.825 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 117 Resp: 88100
Ion Ratio Lower Upper
117 100
119 90.7 75.2 112.8
121 29.4 24.2 36.4





#39

Methylcyclohexane

Concen: 49.757 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

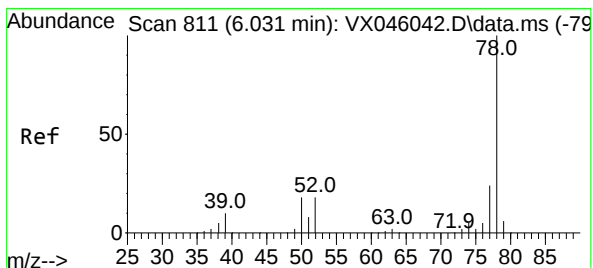
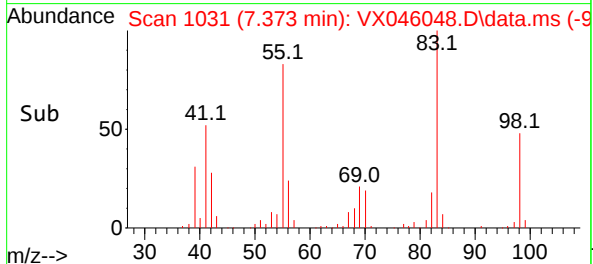
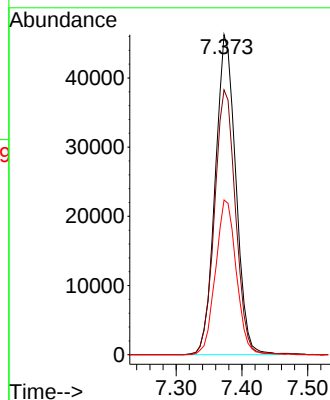
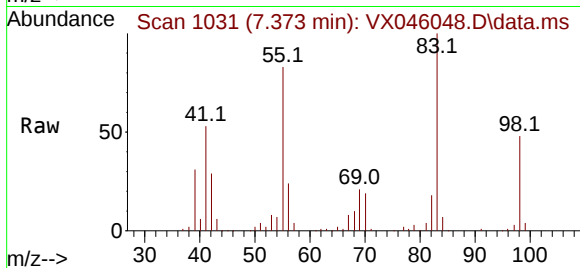
Tgt Ion: 83 Resp: 100808

Ion Ratio Lower Upper

83 100

55 82.7 64.7 97.1

98 48.3 37.4 56.2



#40

Benzene

Concen: 50.759 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046048.D

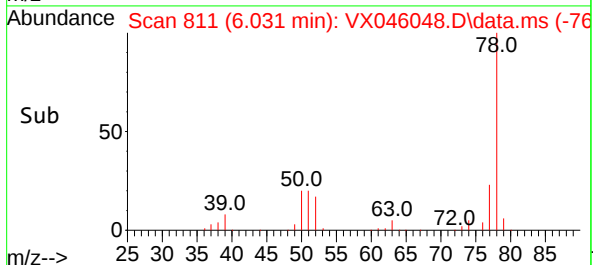
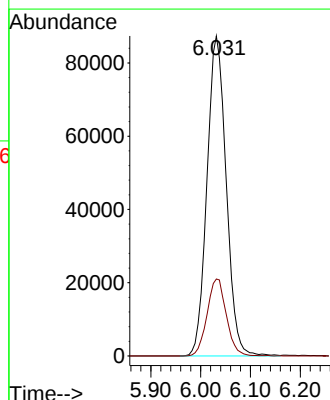
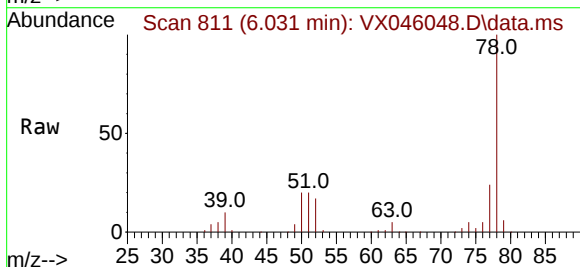
Acq: 05 May 2025 16:50

Tgt Ion: 78 Resp: 233977

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

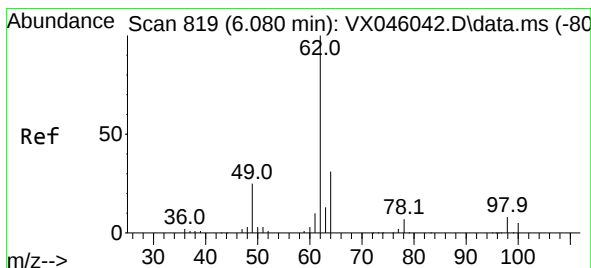
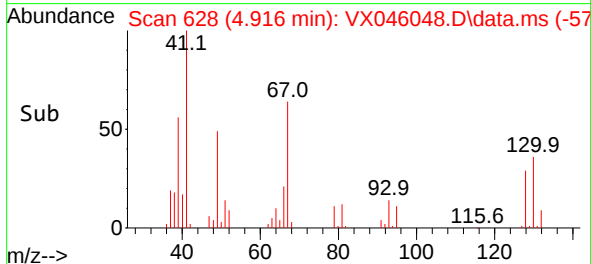
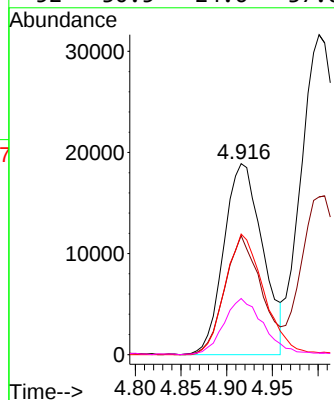
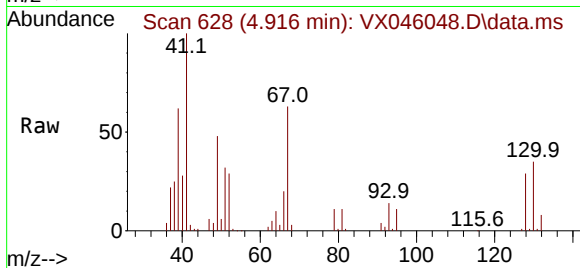




#41
Methacrylonitrile
Concen: 55.076 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

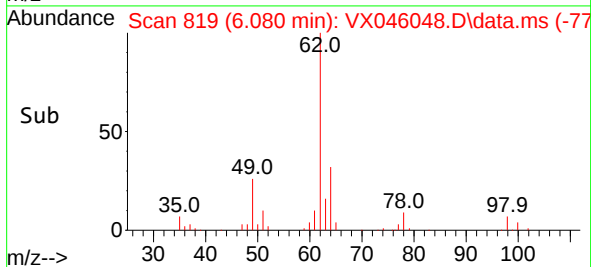
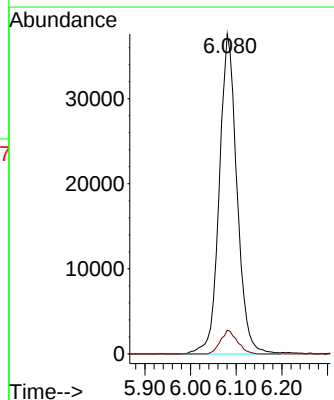
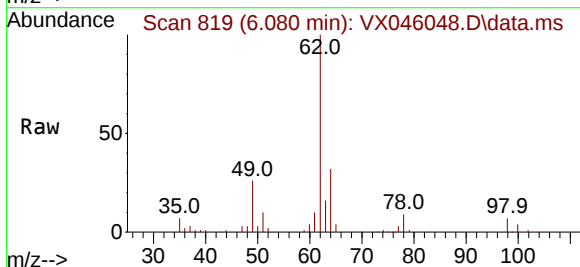
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion:	41	Resp:	56017
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.2	70.8
67	63.7	50.7	76.1
52	30.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.861 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:	62	Resp:	101185
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	15.2





#43

Isopropyl Acetate

Concen: 52.195 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

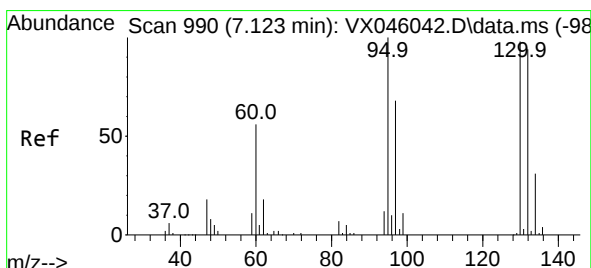
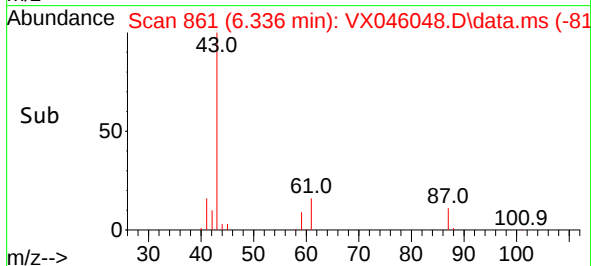
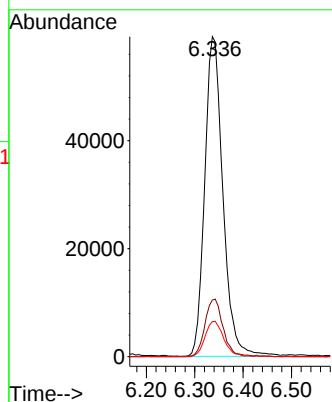
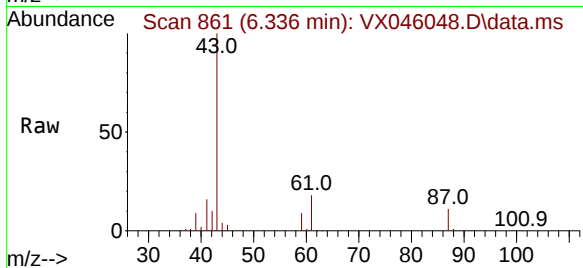
Tgt Ion: 43 Resp: 154818

Ion Ratio Lower Upper

43 100

61 17.9 14.3 21.5

87 11.4 9.5 14.3



#44

Trichloroethene

Concen: 50.018 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX046048.D

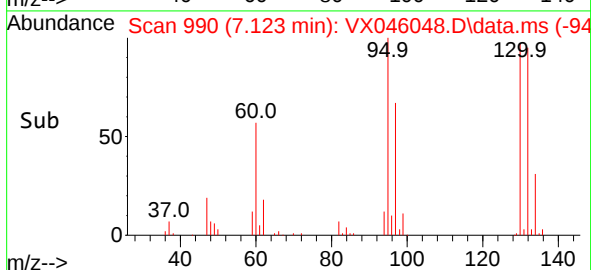
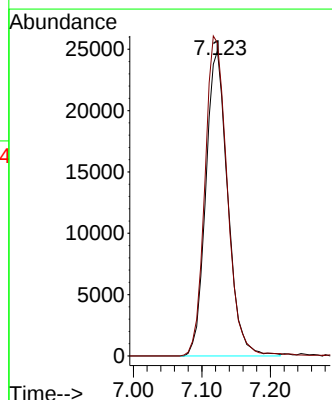
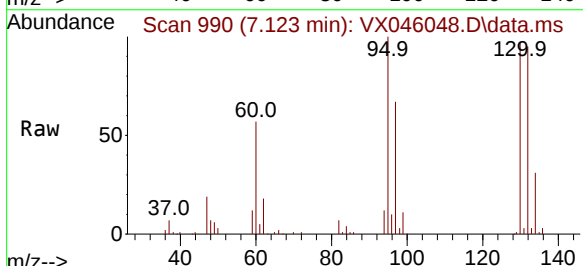
Acq: 05 May 2025 16:50

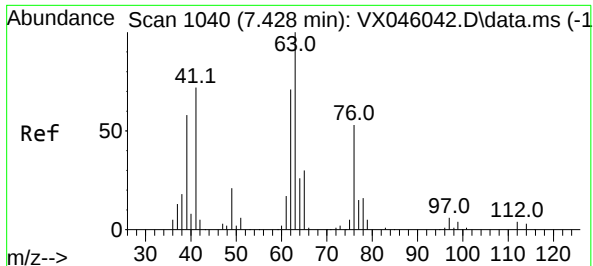
Tgt Ion:130 Resp: 55491

Ion Ratio Lower Upper

130 100

95 102.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 51.983 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

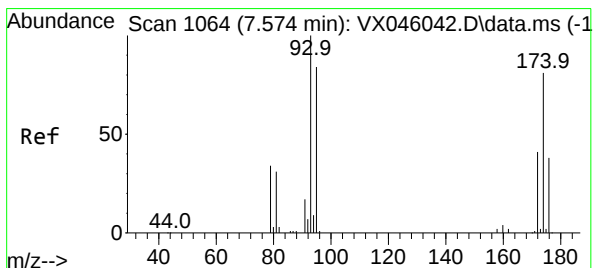
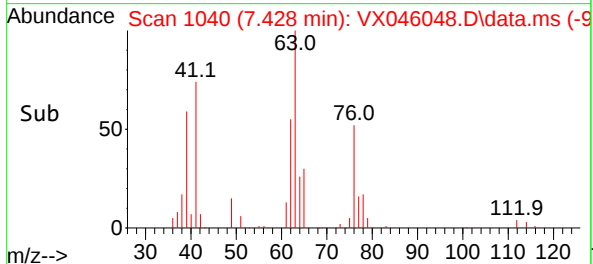
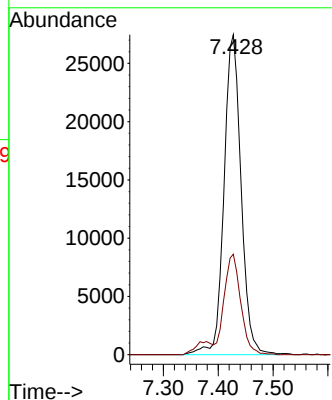
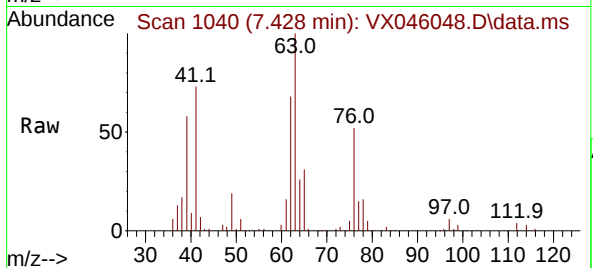
ICVVX050525

Tgt Ion: 63 Resp: 59582

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 49.978 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

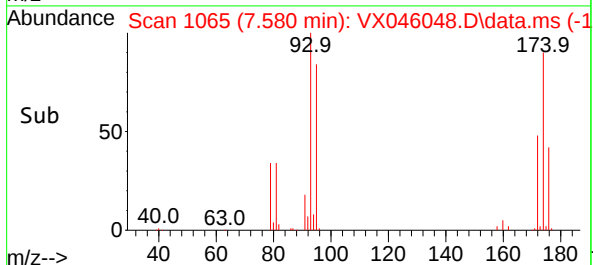
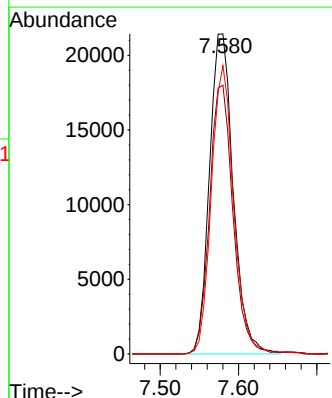
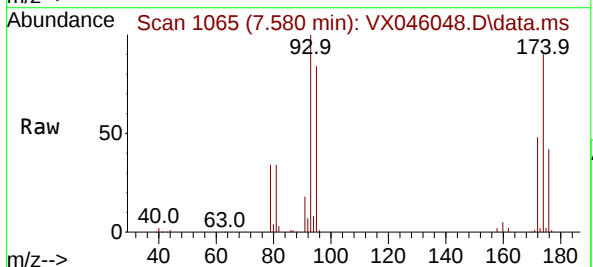
Tgt Ion: 93 Resp: 45181

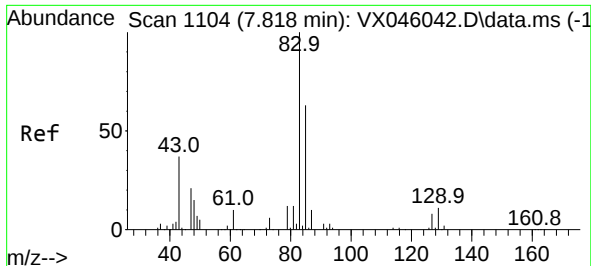
Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

174 84.8 68.2 102.2

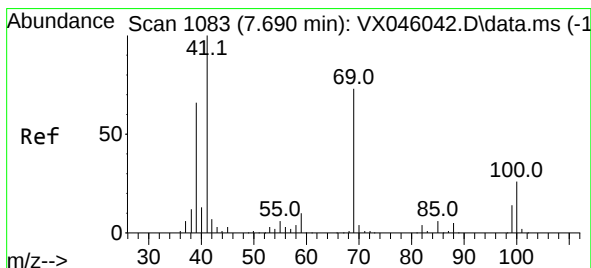
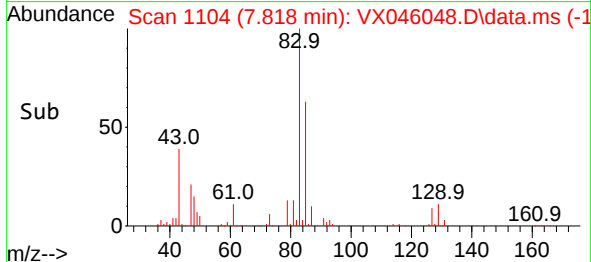
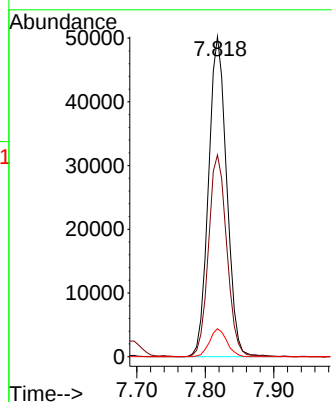
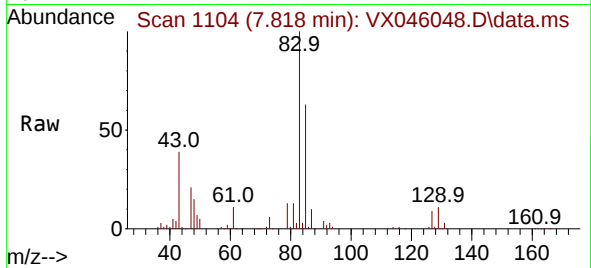




#47
Bromodichloromethane
Concen: 51.889 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

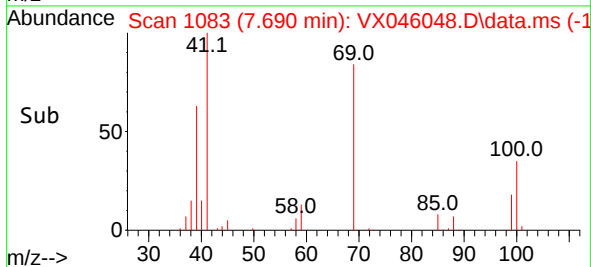
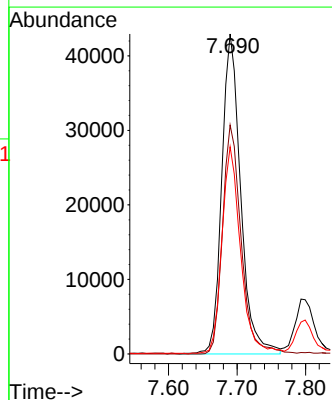
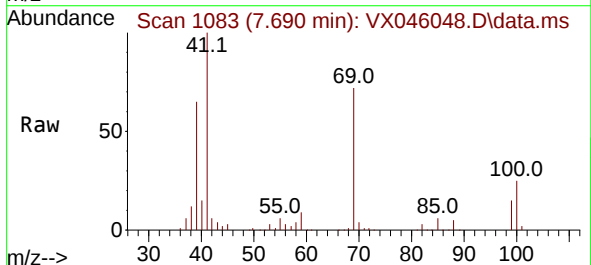
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

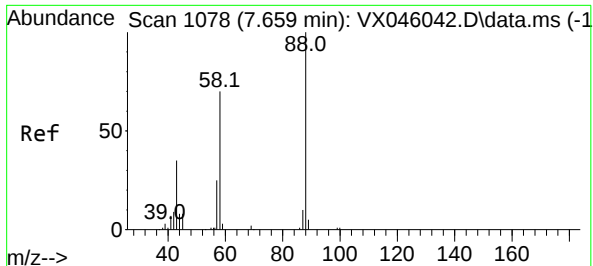
Tgt Ion: 83 Resp: 92388
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 54.226 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 41 Resp: 82144
Ion Ratio Lower Upper
41 100
69 70.4 58.5 87.7
39 64.2 51.7 77.5





#49

1,4-Dioxane

Concen: 1059.599 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

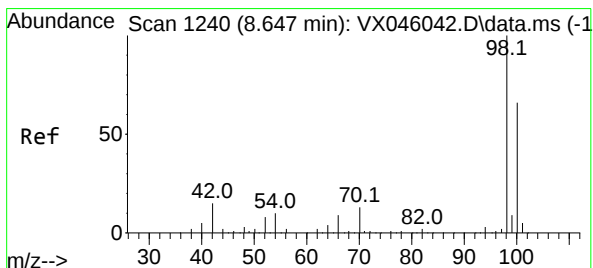
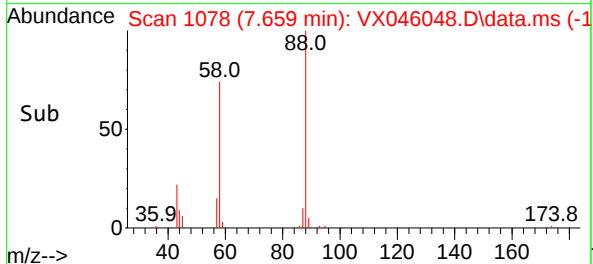
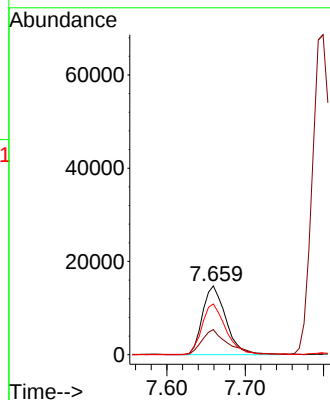
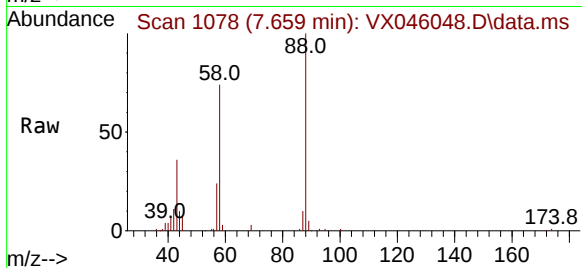
Tgt Ion: 88 Resp: 30477

Ion Ratio Lower Upper

88 100

43 39.9 33.4 50.2

58 76.2 58.6 88.0



#50

Toluene-d8

Concen: 48.984 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046048.D

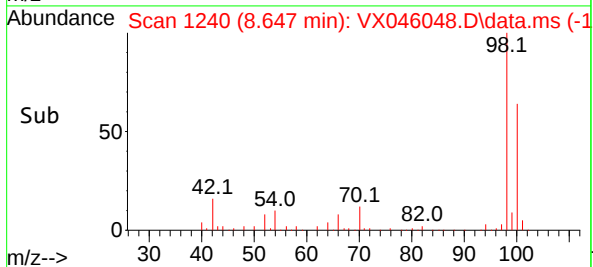
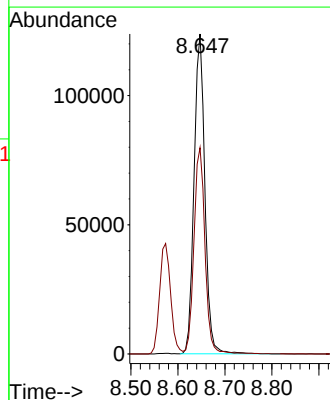
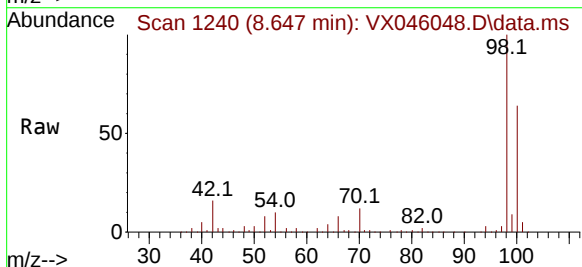
Acq: 05 May 2025 16:50

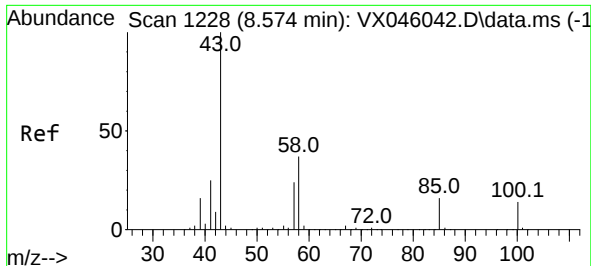
Tgt Ion: 98 Resp: 198575

Ion Ratio Lower Upper

98 100

100 65.6 53.5 80.3

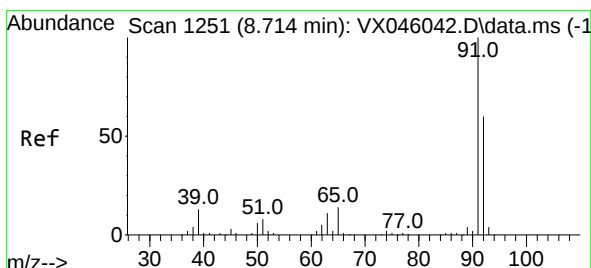
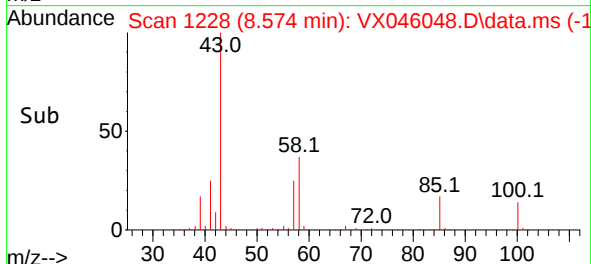
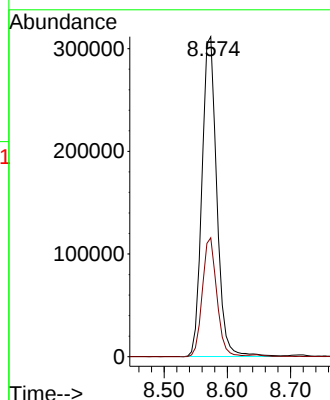
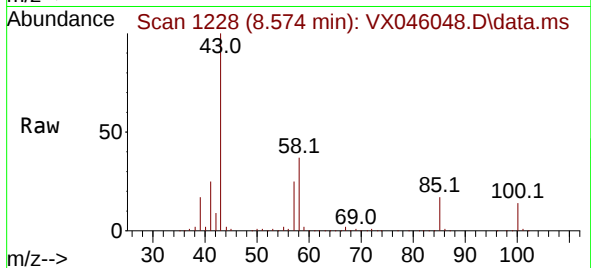




#51
4-Methyl-2-Pentanone
Concen: 259.133 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

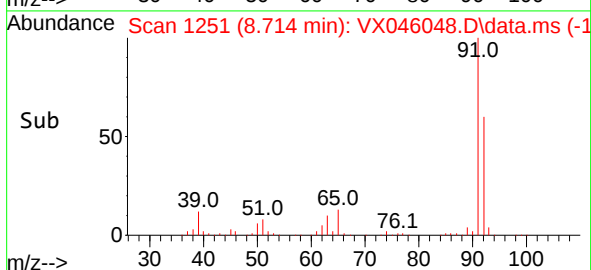
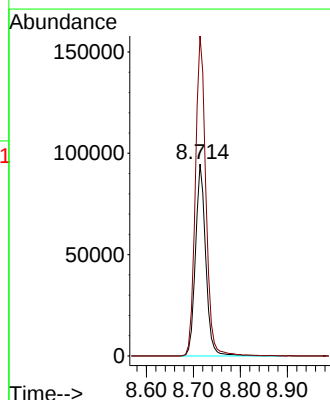
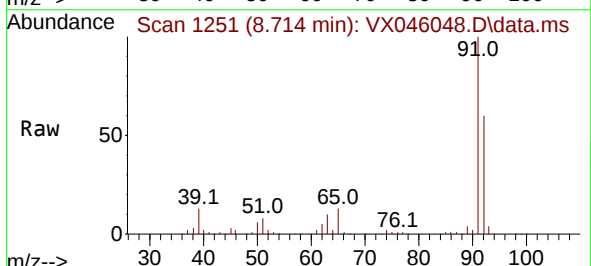
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

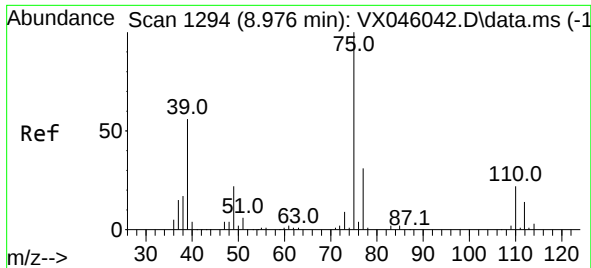
Tgt Ion: 43 Resp: 510206
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3



#52
Toluene
Concen: 51.150 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 92 Resp: 144574
Ion Ratio Lower Upper
92 100
91 171.4 136.6 205.0

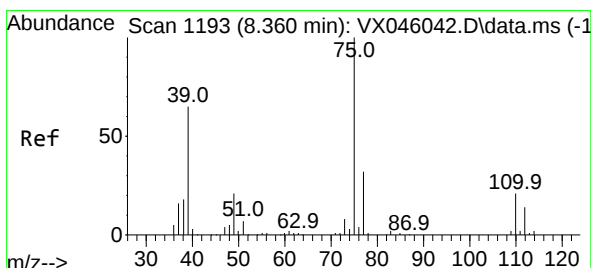
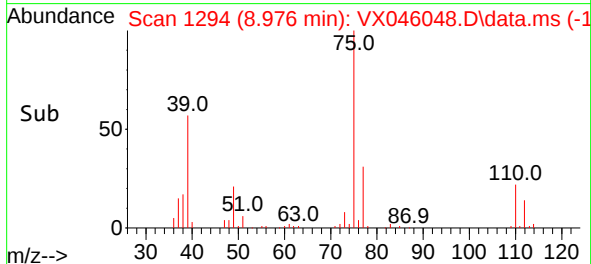
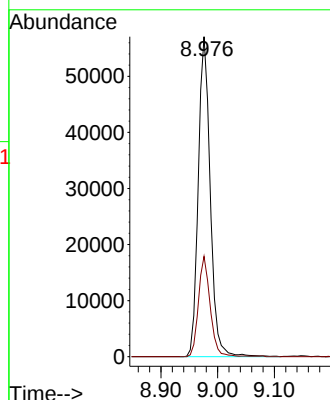
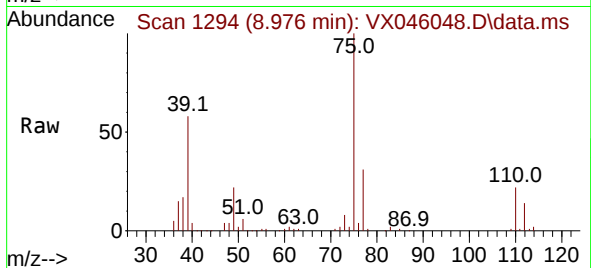




#53
 t-1,3-Dichloropropene
 Concen: 52.920 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

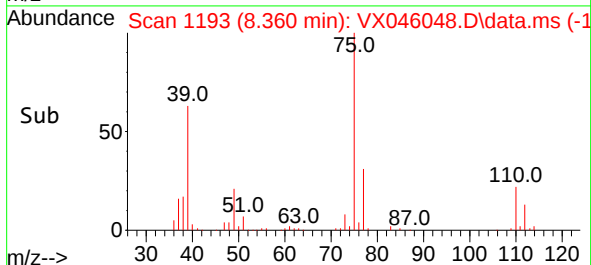
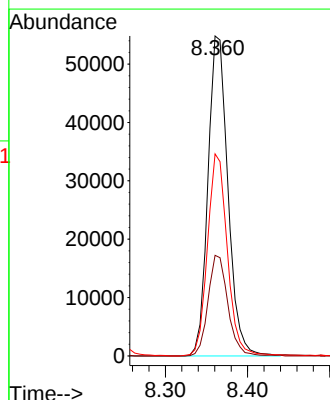
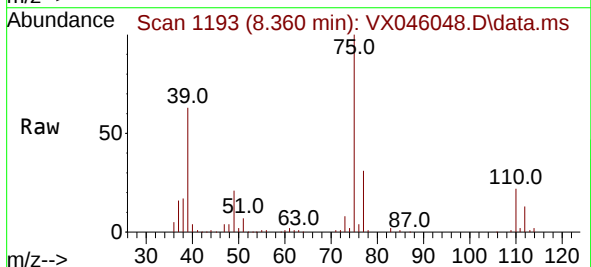
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

Tgt Ion: 75 Resp: 83751
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.892 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion: 75 Resp: 92517
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 63.2 52.2 78.4

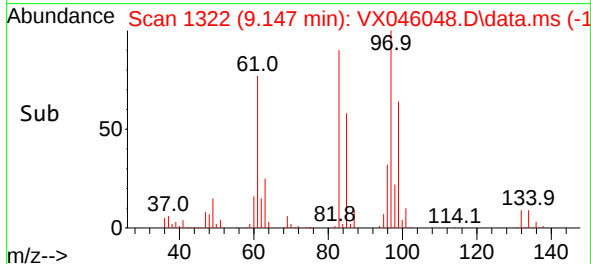
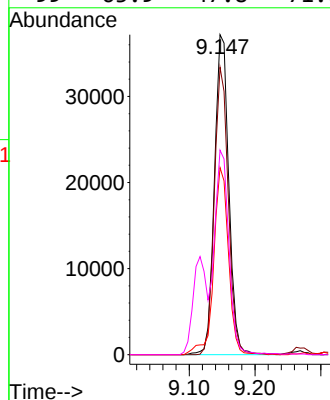
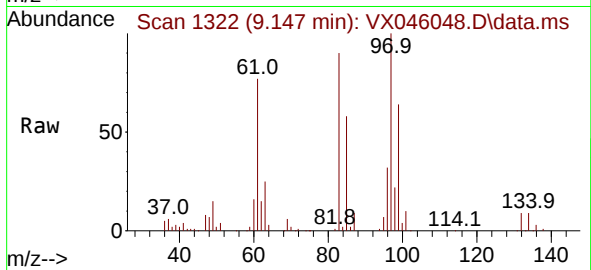




#55
1,1,2-Trichloroethane
Concen: 50.887 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

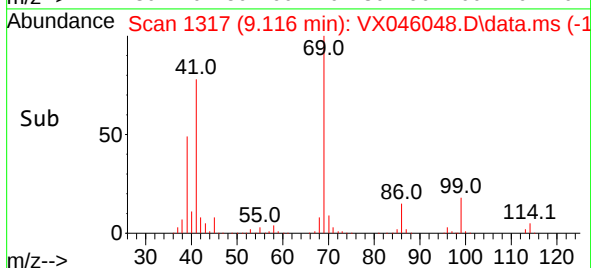
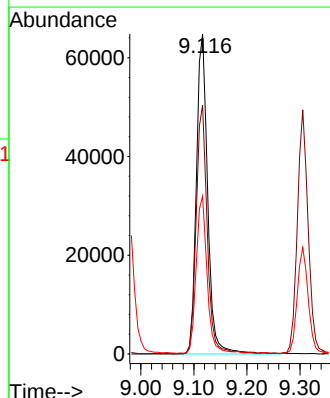
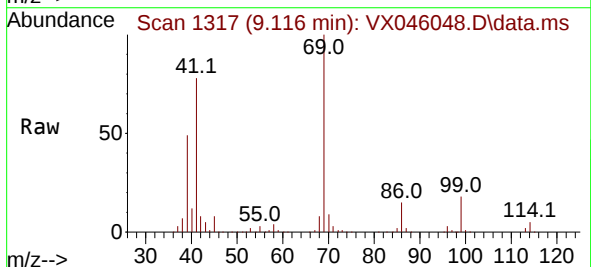
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

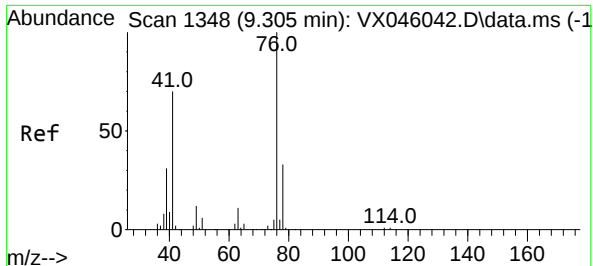
Tgt Ion:	97	Resp:	56713
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.0	103.6
85	58.4	44.3	66.5
99	63.9	47.8	71.6



#56
Ethyl methacrylate
Concen: 53.918 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:	69	Resp:	95772
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.8	91.2
39	47.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 49.793 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

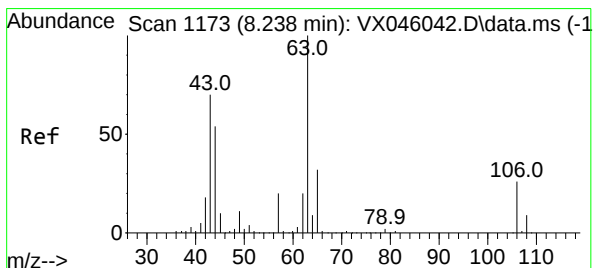
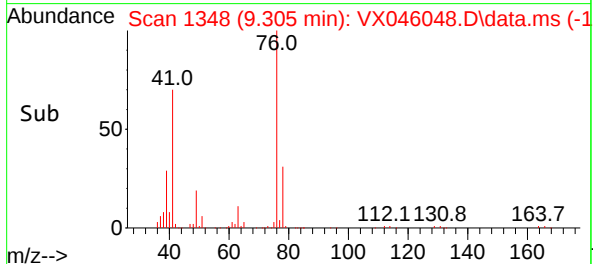
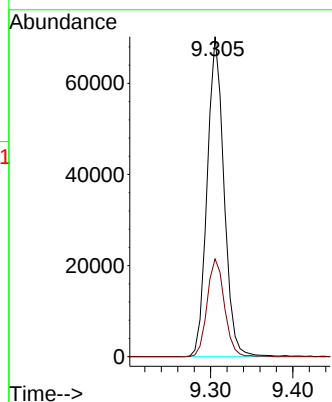
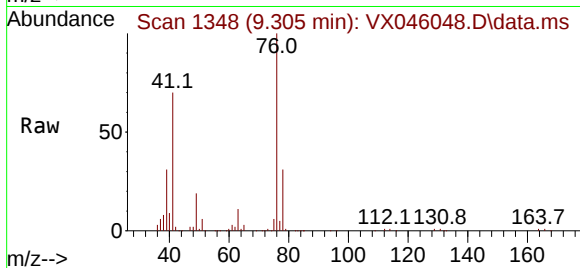
ICVVX050525

Tgt Ion: 76 Resp: 99663

Ion Ratio Lower Upper

76 100

78 31.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 265.780 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046048.D

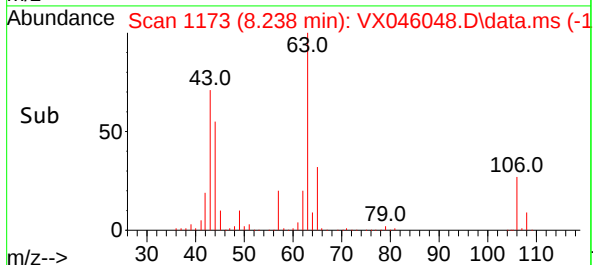
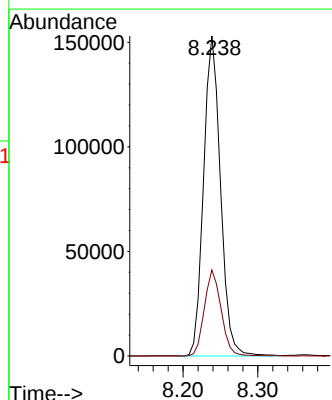
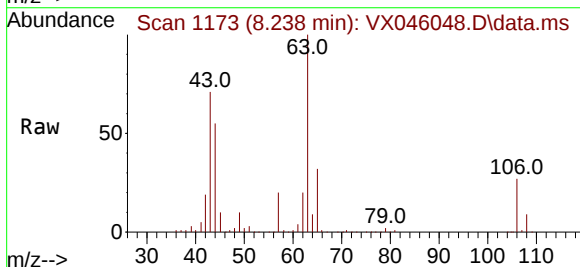
Acq: 05 May 2025 16:50

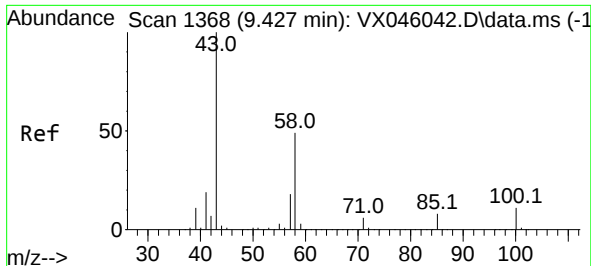
Tgt Ion: 63 Resp: 240681

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 268.218 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

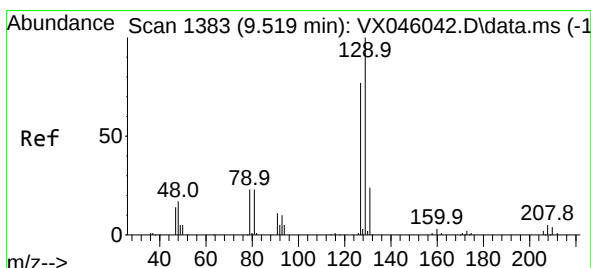
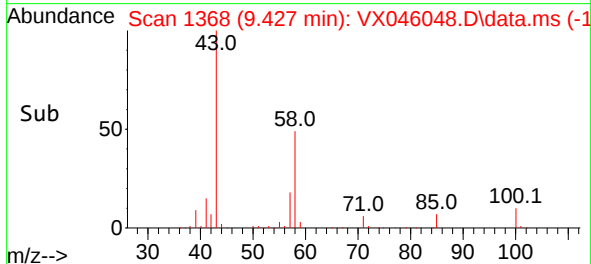
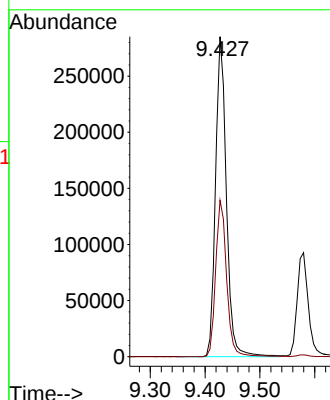
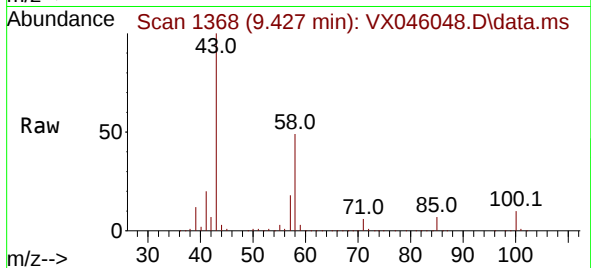
ICVX050525

Tgt Ion: 43 Resp: 390701

Ion Ratio Lower Upper

43 100

58 49.6 24.9 74.6



#60

Dibromochloromethane

Concen: 52.075 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046048.D

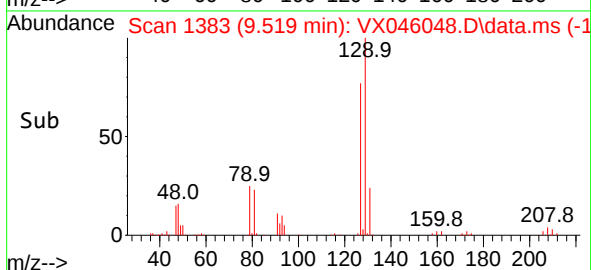
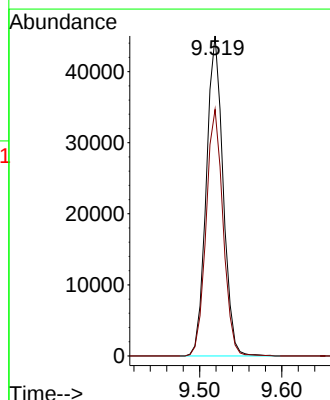
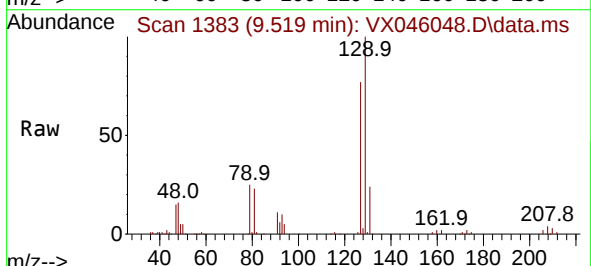
Acq: 05 May 2025 16:50

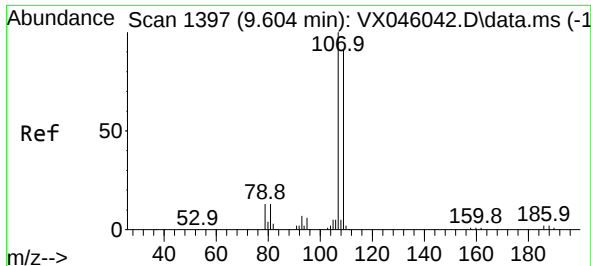
Tgt Ion: 129 Resp: 63738

Ion Ratio Lower Upper

129 100

127 77.9 39.3 117.8

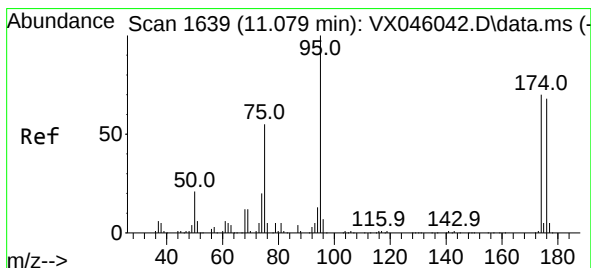
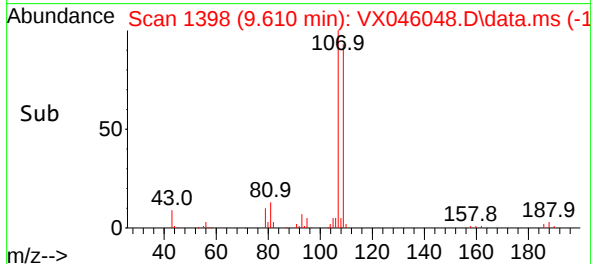
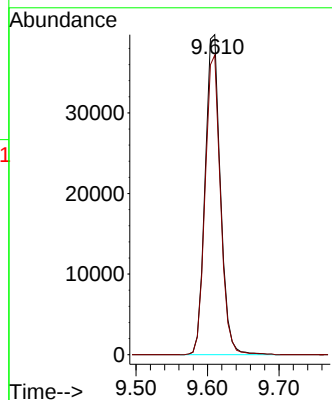
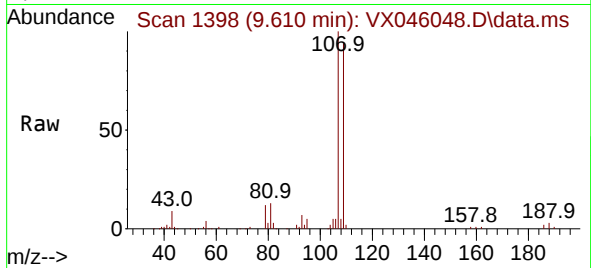




#61
1,2-Dibromoethane
Concen: 51.050 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

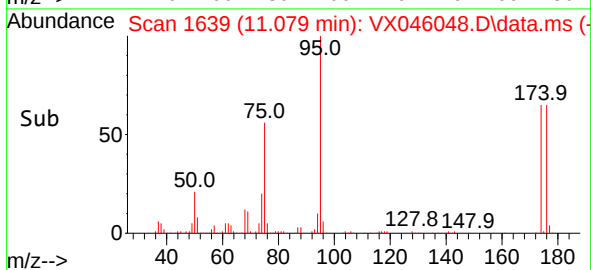
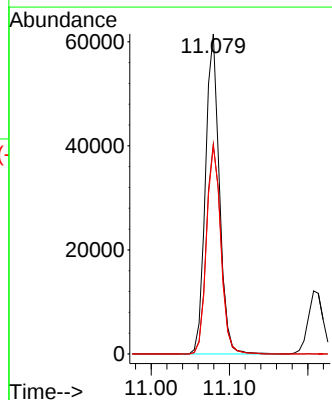
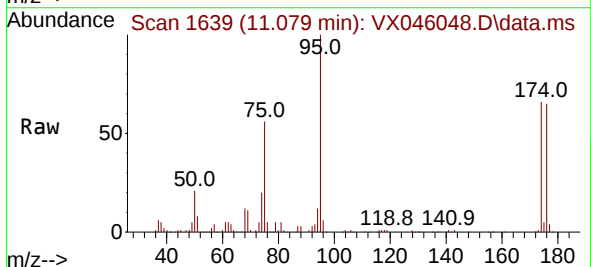
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion:107 Resp: 59134
Ion Ratio Lower Upper
107 100
109 93.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 95 Resp: 75568
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 66.5 0.0 131.4

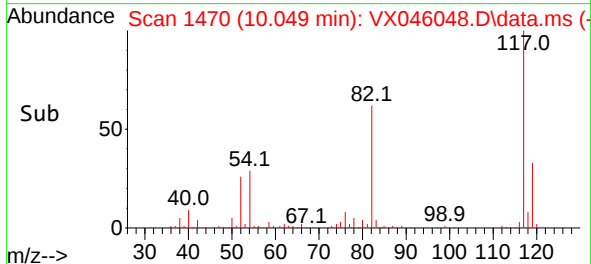
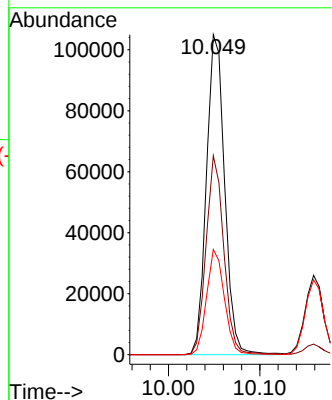
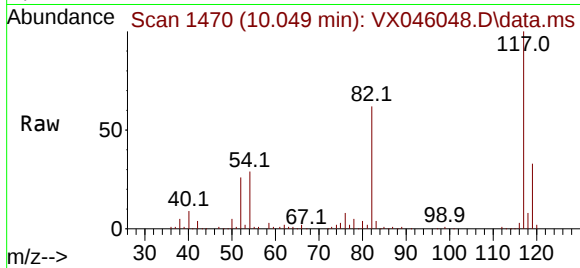




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

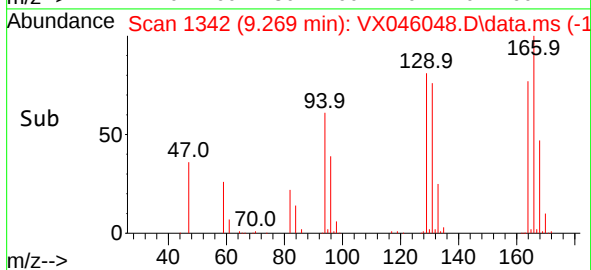
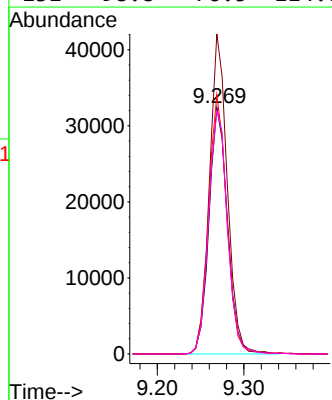
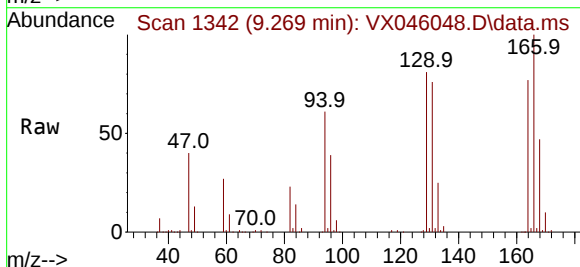
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

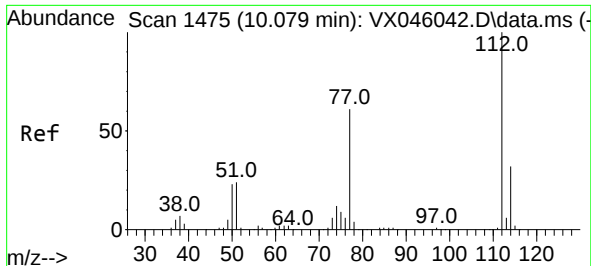
Tgt Ion:117 Resp: 145078
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 46.795 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:164 Resp: 48034
Ion Ratio Lower Upper
164 100
166 129.9 105.0 157.6
129 105.3 83.5 125.3
131 98.8 76.5 114.7

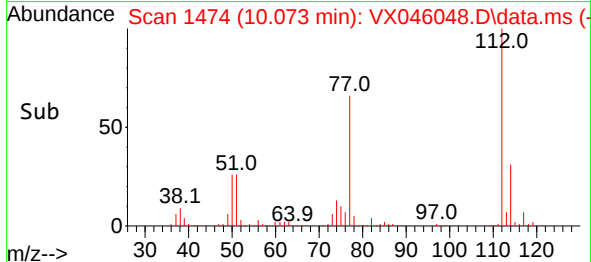
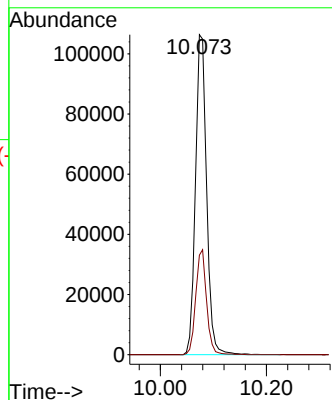
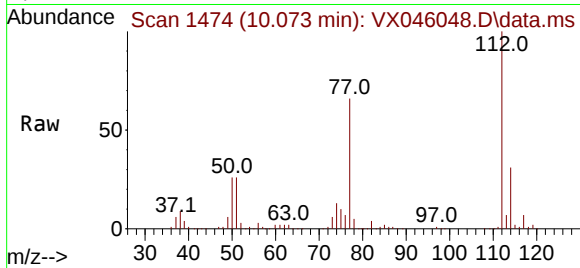




#65
Chlorobenzene
Concen: 48.699 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

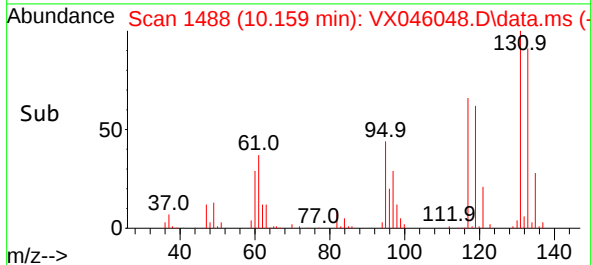
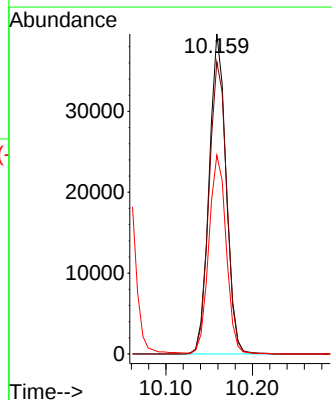
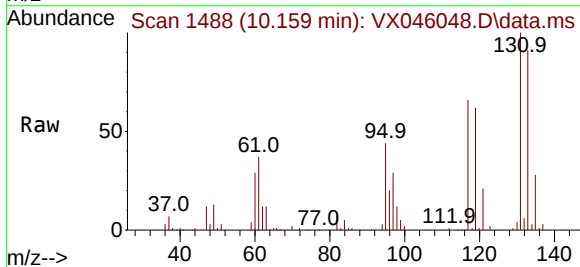
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

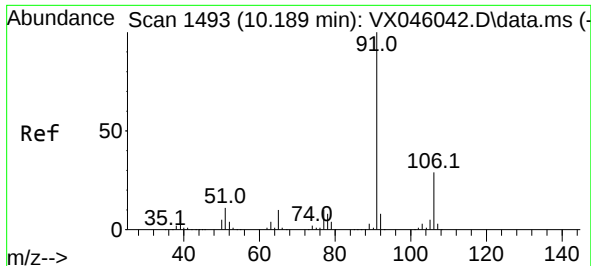
Tgt Ion:112 Resp: 154640
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.557 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:131 Resp: 53735
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 63.7 31.6 95.0





#67

Ethyl Benzene

Concen: 50.245 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

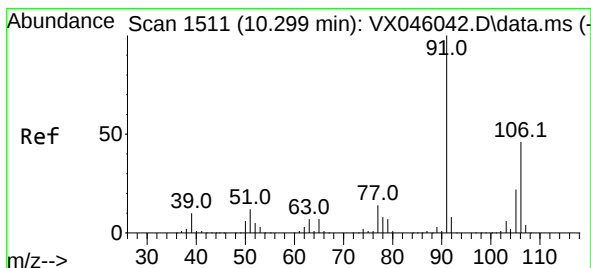
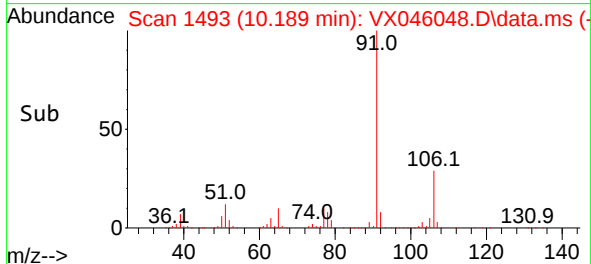
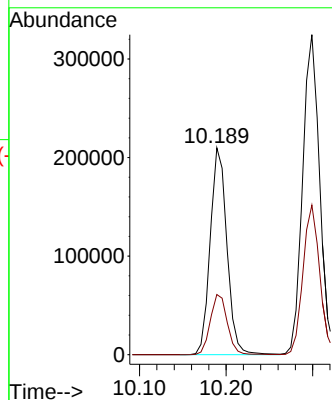
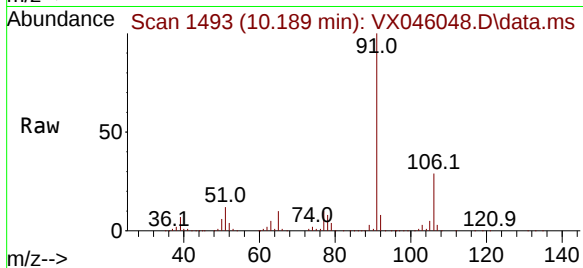
ICVVX050525

Tgt Ion: 91 Resp: 281239

Ion Ratio Lower Upper

91 100

106 29.1 23.4 35.2



#68

m/p-Xylenes

Concen: 101.022 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046048.D

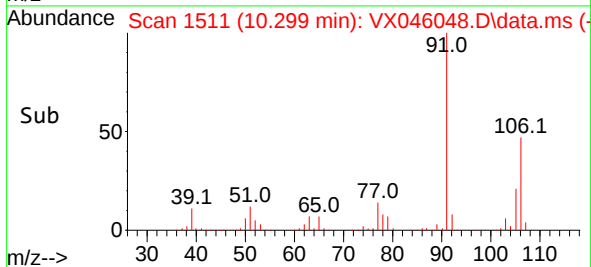
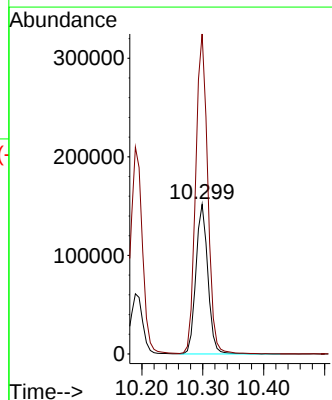
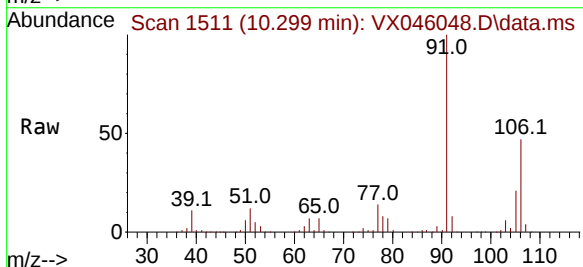
Acq: 05 May 2025 16:50

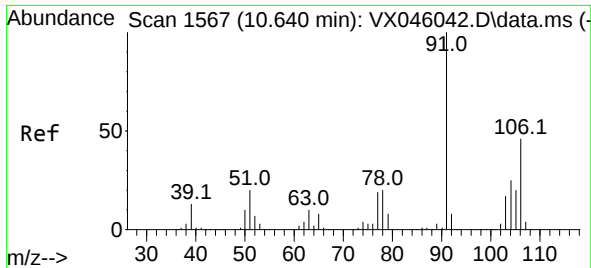
Tgt Ion:106 Resp: 206813

Ion Ratio Lower Upper

106 100

91 215.6 171.2 256.8

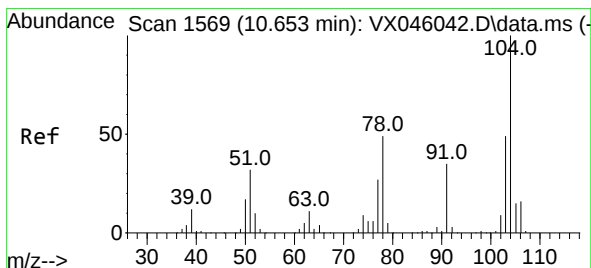
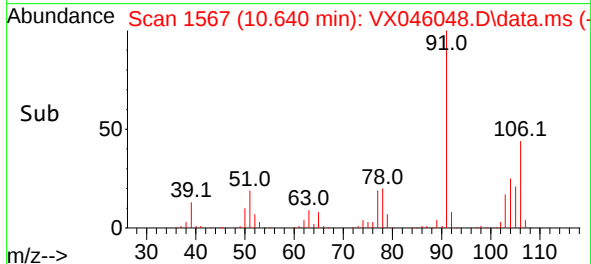
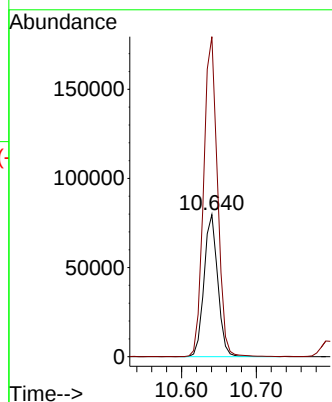
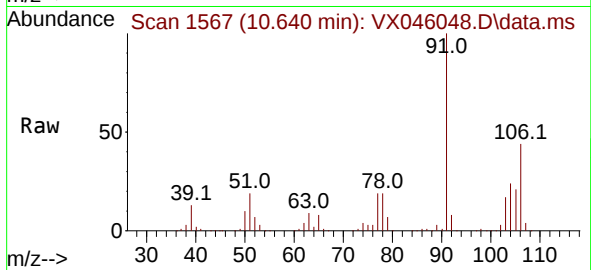




#69
o-Xylene
Concen: 50.841 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

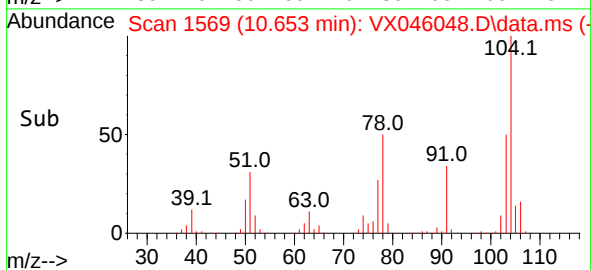
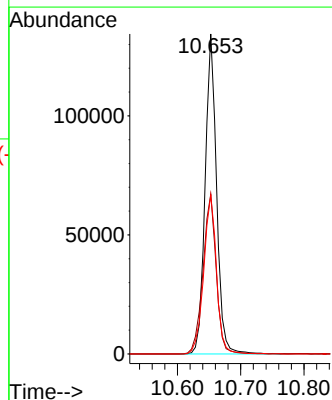
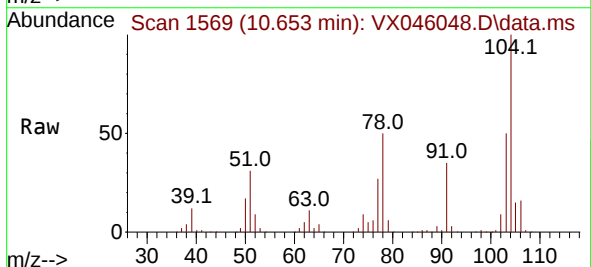
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

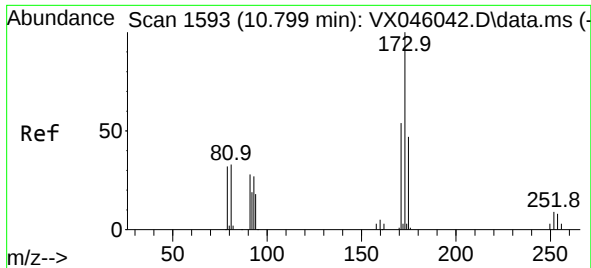
Tgt Ion:106 Resp: 101469
Ion Ratio Lower Upper
106 100
91 227.7 112.7 338.1



#70
Styrene
Concen: 51.907 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:104 Resp: 169703
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 55.5 43.7 65.5

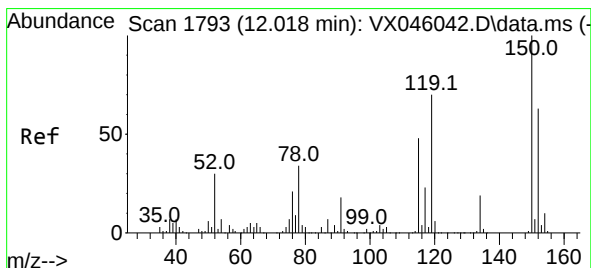
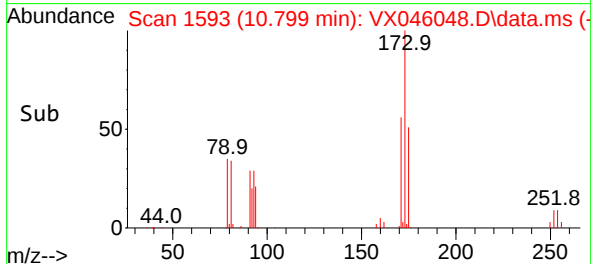
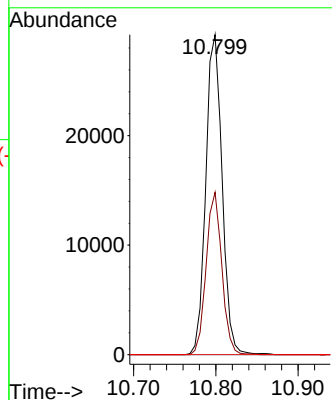
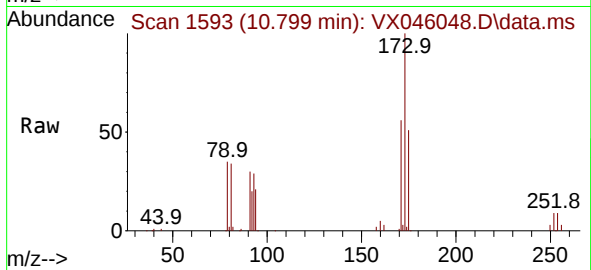




#71
Bromoform
Concen: 49.583 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

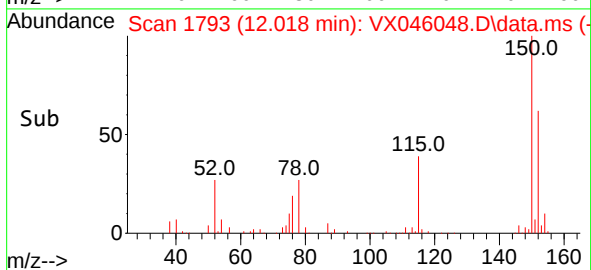
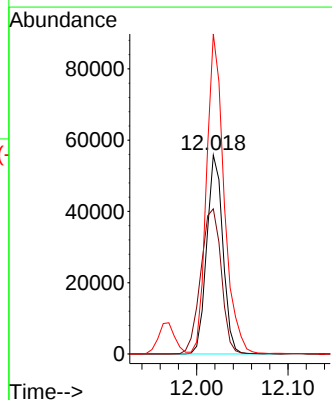
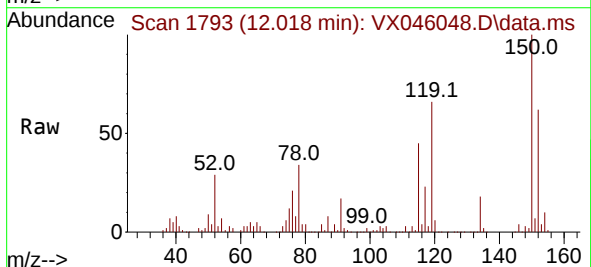
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

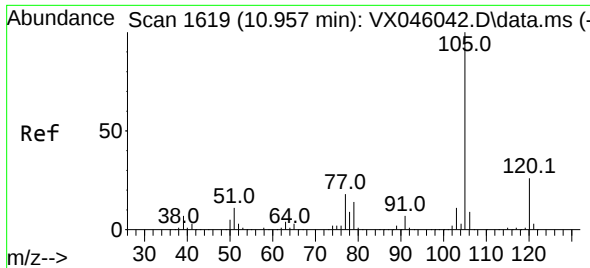
Tgt Ion:173 Resp: 40364
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:152 Resp: 68229
Ion Ratio Lower Upper
152 100
115 93.3 46.9 140.7
150 175.3 0.0 351.0

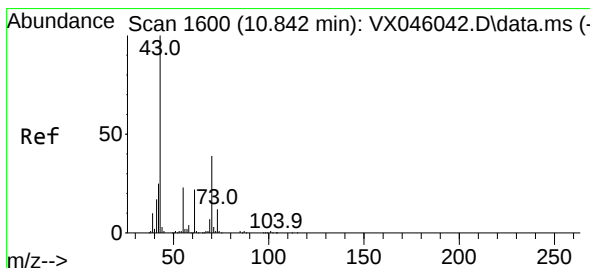
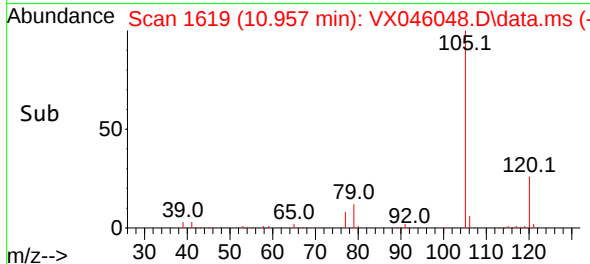
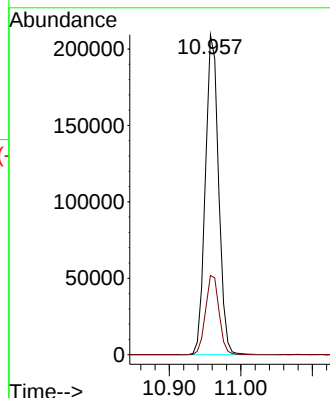
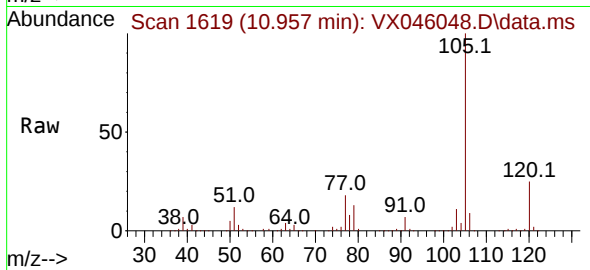




#73
Isopropylbenzene
Concen: 50.733 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

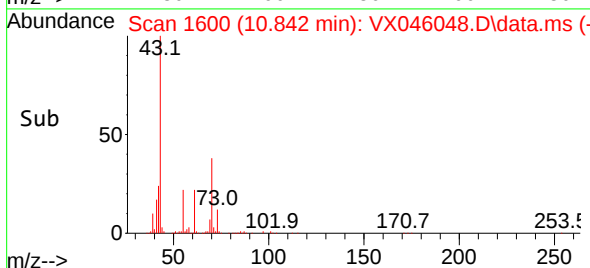
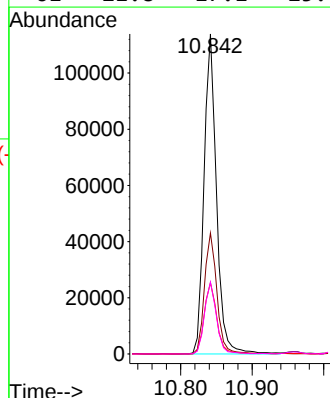
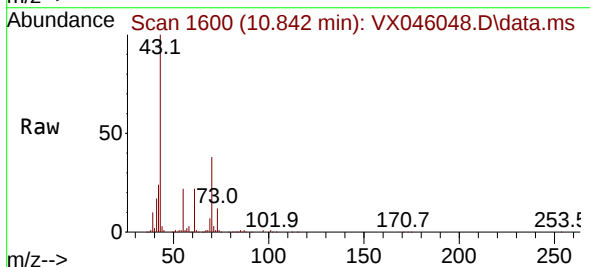
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

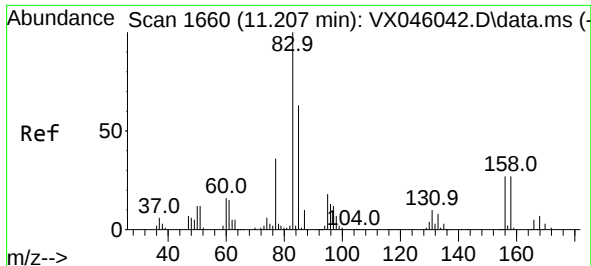
Tgt Ion:105 Resp: 269484
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 52.407 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 43 Resp: 137559
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 22.7 18.7 28.1
61 21.8 17.1 25.7

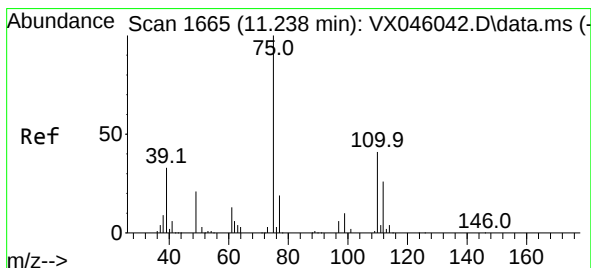
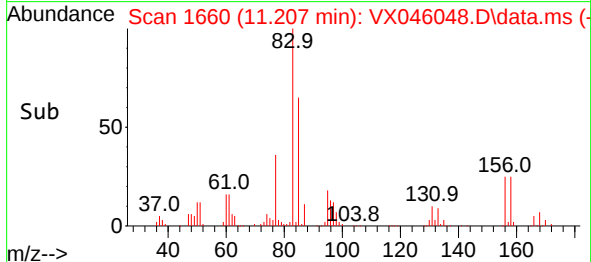
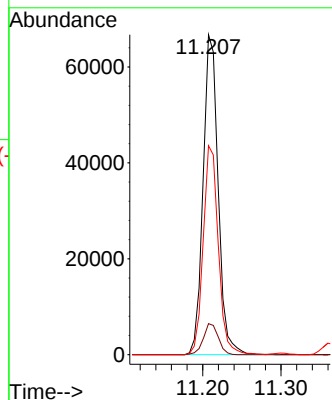
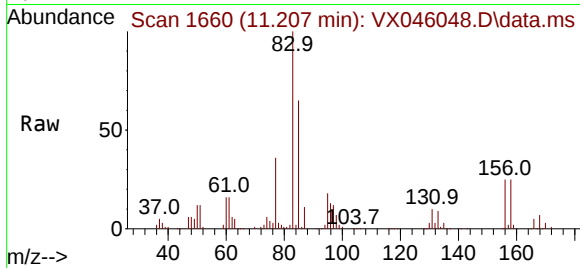




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.827 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

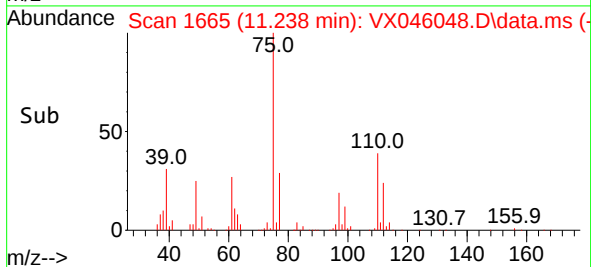
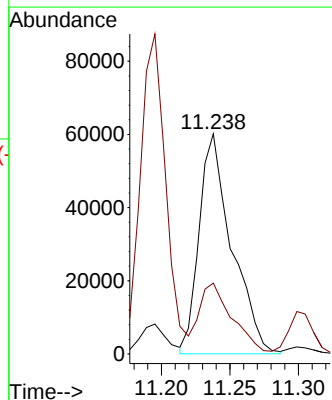
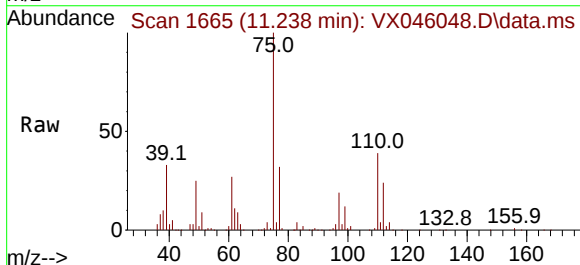
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

Tgt Ion: 83 Resp: 89027
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 65.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 60.821 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion: 75 Resp: 99886
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.5 61.5





#77

Bromobenzene

Concen: 48.549 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

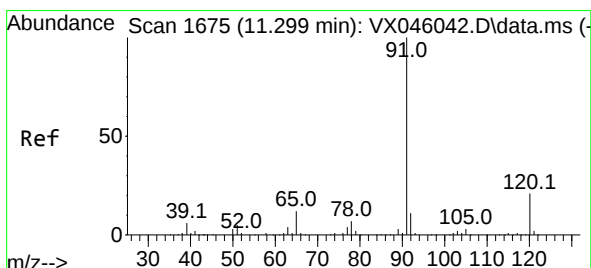
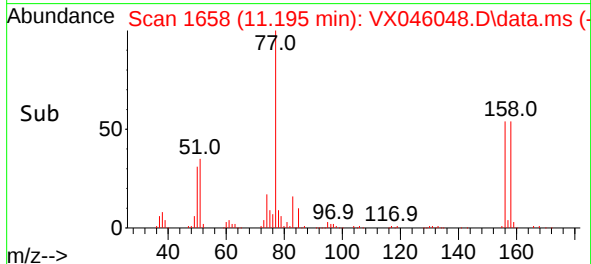
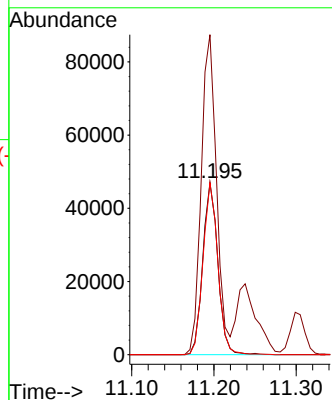
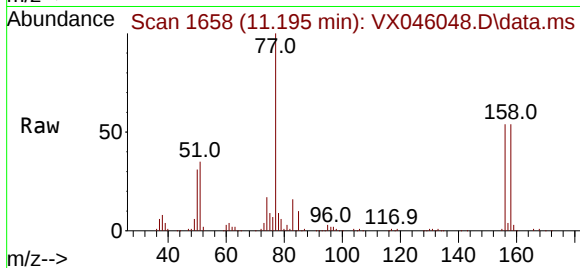
Tgt Ion:156 Resp: 59871

Ion Ratio Lower Upper

156 100

77 189.0 92.8 278.3

158 98.9 48.8 146.3



#78

n-propylbenzene

Concen: 50.562 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046048.D

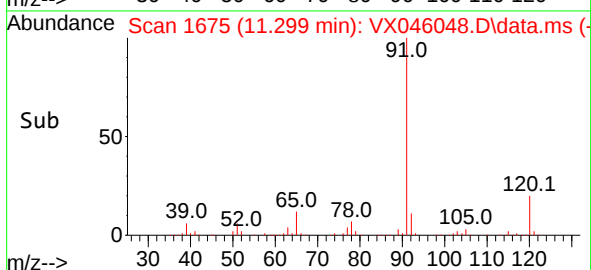
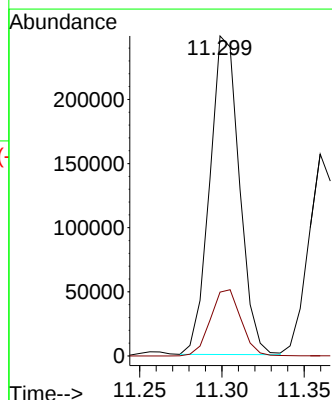
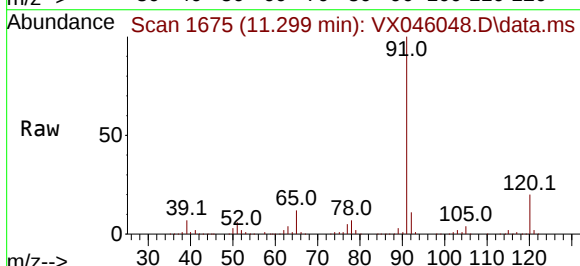
Acq: 05 May 2025 16:50

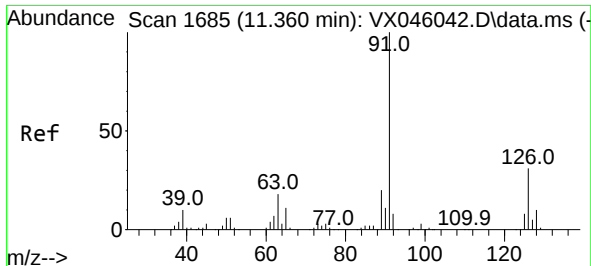
Tgt Ion: 91 Resp: 312285

Ion Ratio Lower Upper

91 100

120 21.4 10.8 32.4

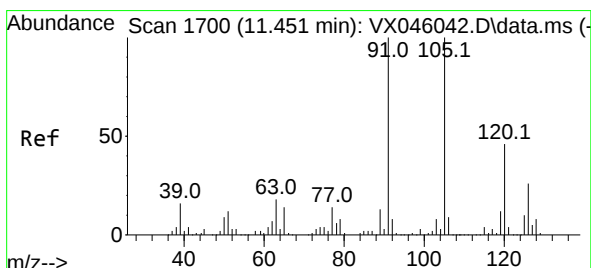
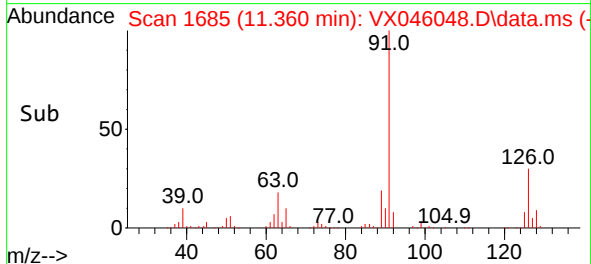
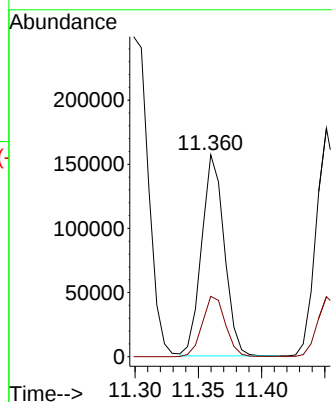
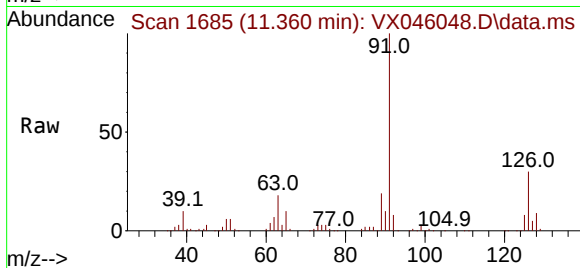




#79
2-Chlorotoluene
Concen: 49.107 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

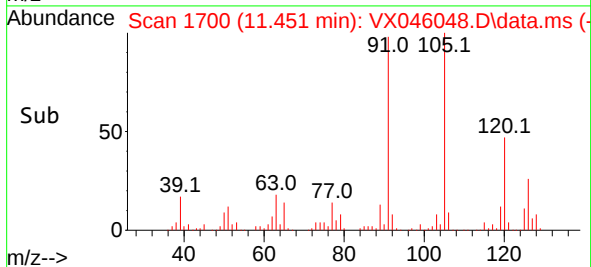
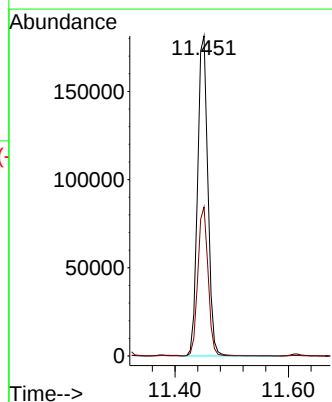
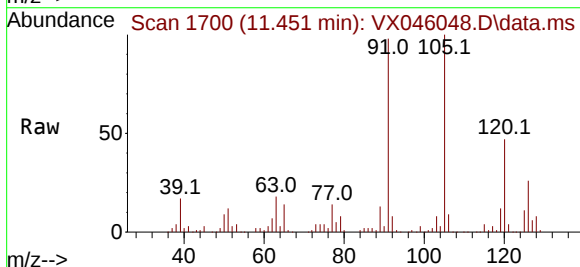
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

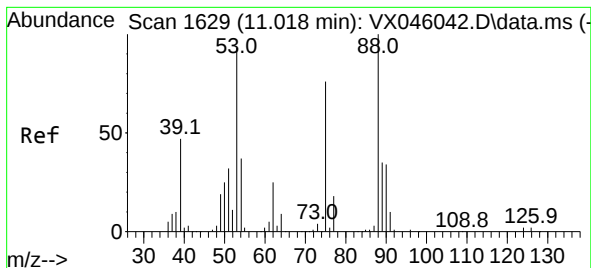
Tgt Ion: 91 Resp: 195630
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 51.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 105 Resp: 228538
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2

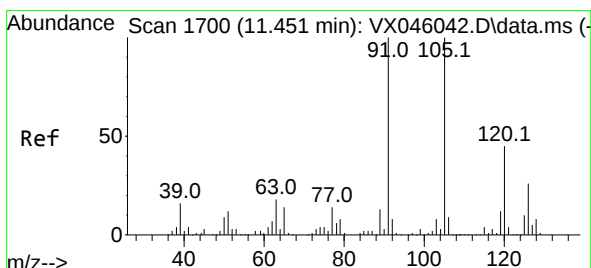
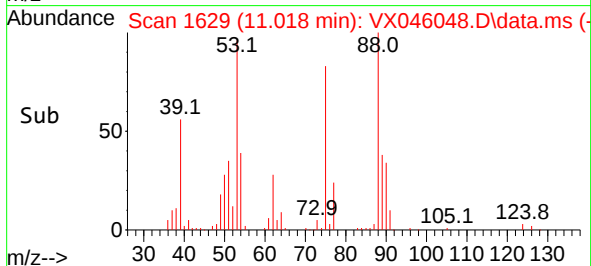
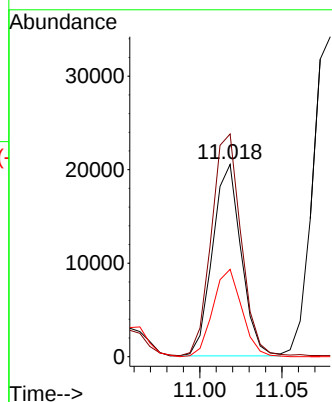
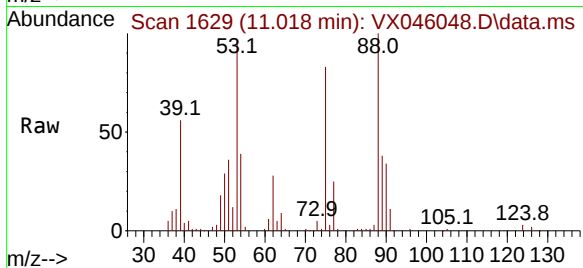




#81
trans-1,4-Dichloro-2-butene
Concen: 49.276 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

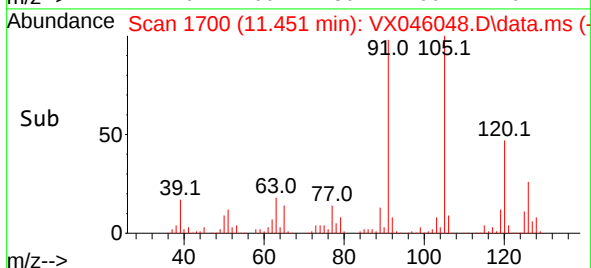
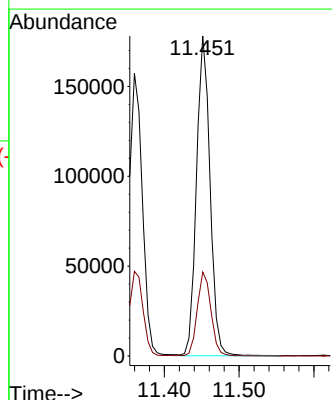
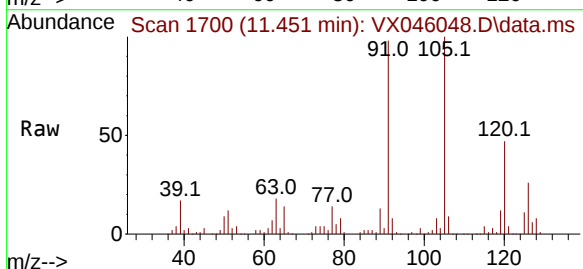
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

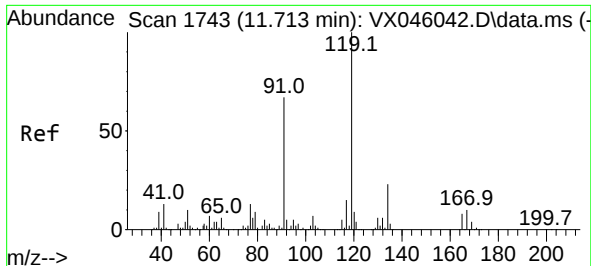
Tgt Ion: 75 Resp: 24857
Ion Ratio Lower Upper
75 100
53 122.3 100.5 150.7
89 46.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.661 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 91 Resp: 223811
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.8

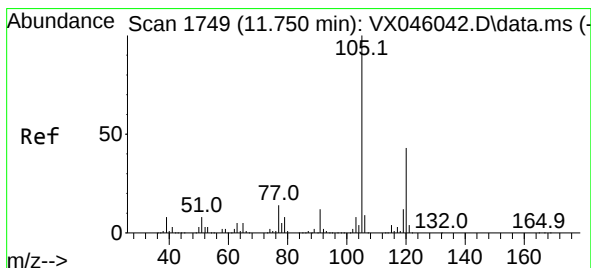
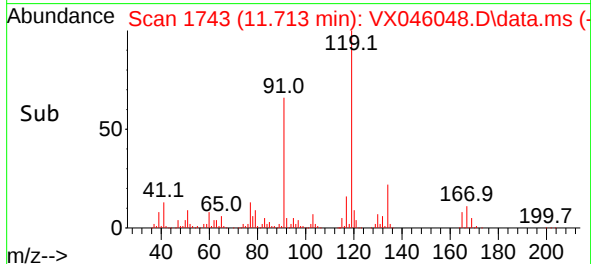
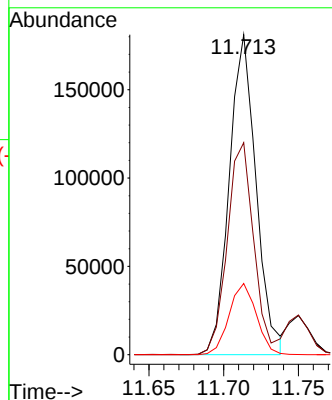
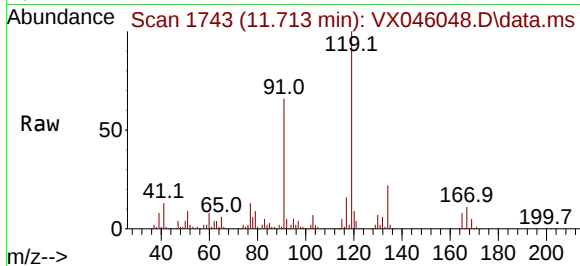




#83
tert-Butylbenzene
Concen: 50.511 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

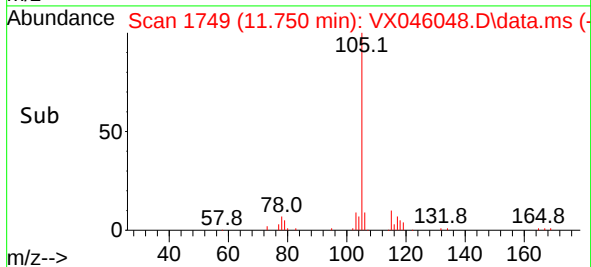
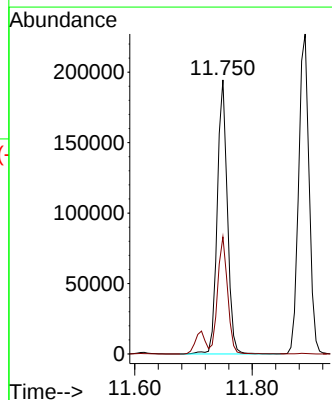
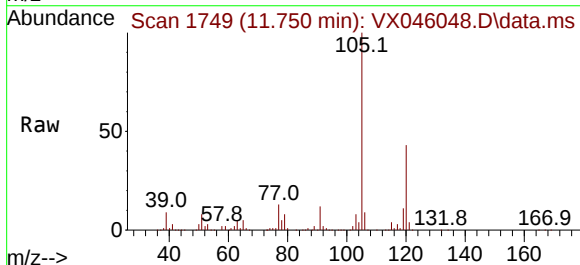
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

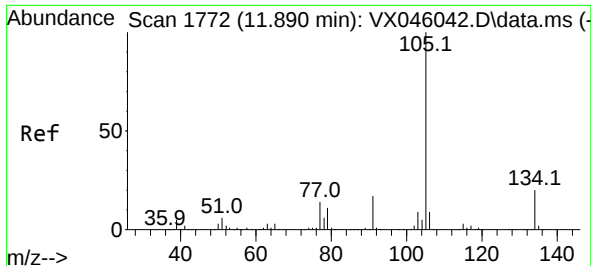
Tgt Ion:119 Resp: 225783
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.7
134 22.6 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.485 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:105 Resp: 231371
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

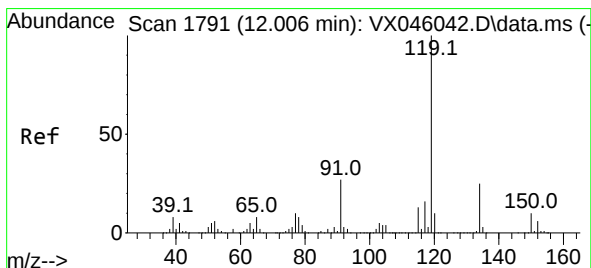
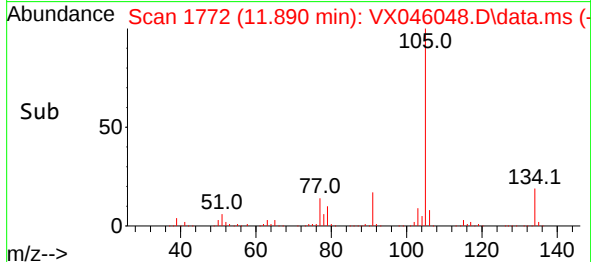
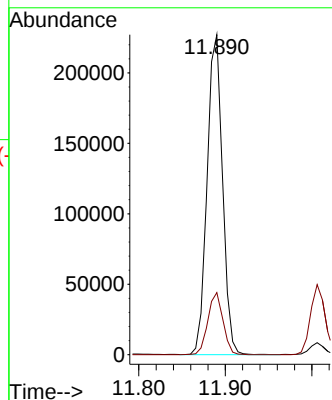
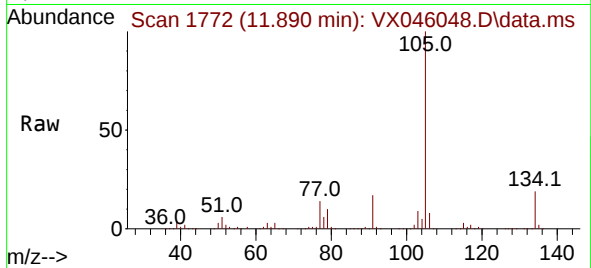




#85
 sec-Butylbenzene
 Concen: 51.122 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

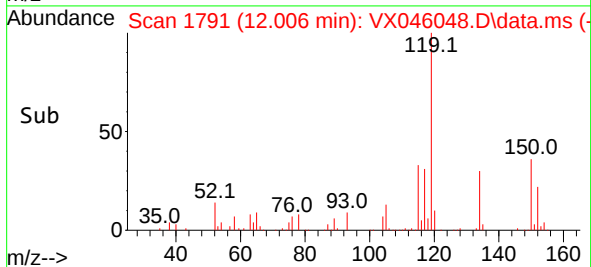
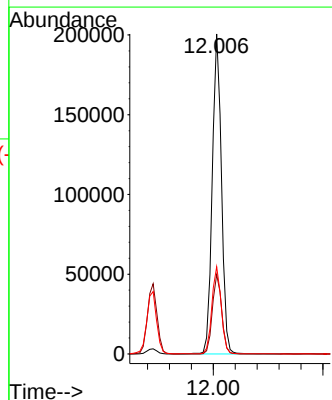
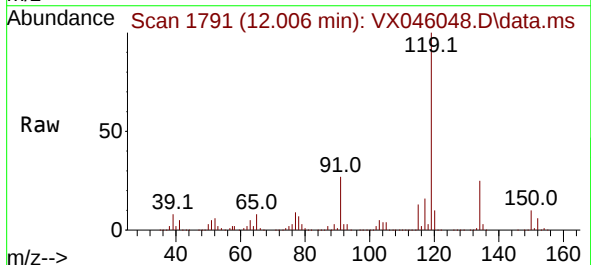
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050525

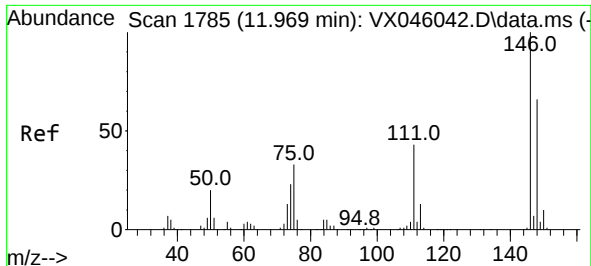
Tgt Ion:105 Resp: 280578
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.198 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046048.D
 Acq: 05 May 2025 16:50

Tgt Ion:119 Resp: 231942
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 27.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 50.272 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050525

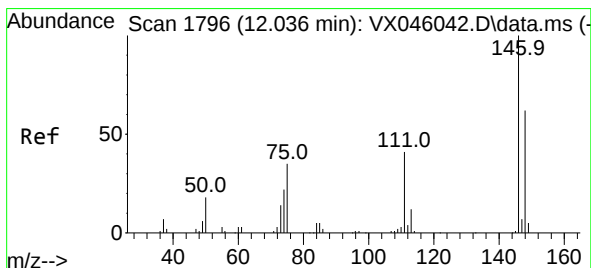
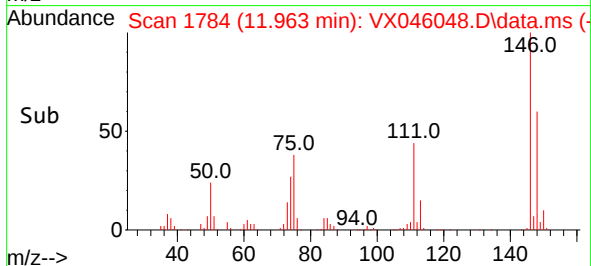
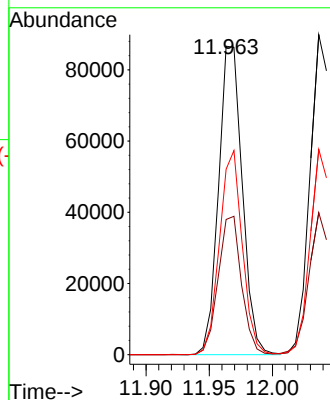
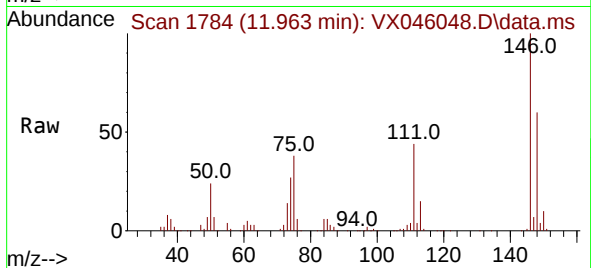
Tgt Ion:146 Resp: 113146

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 63.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 48.368 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046048.D

Acq: 05 May 2025 16:50

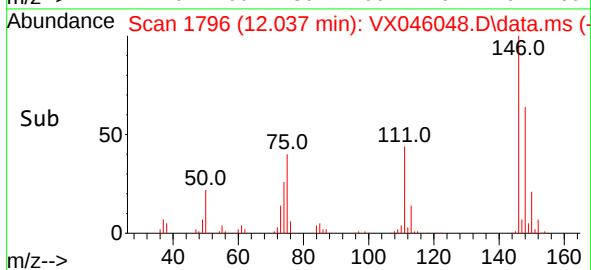
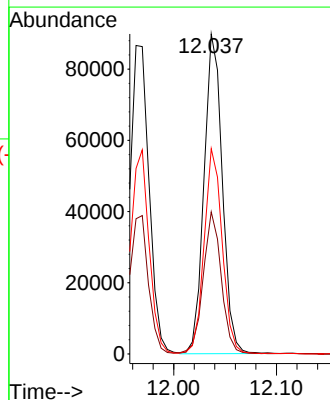
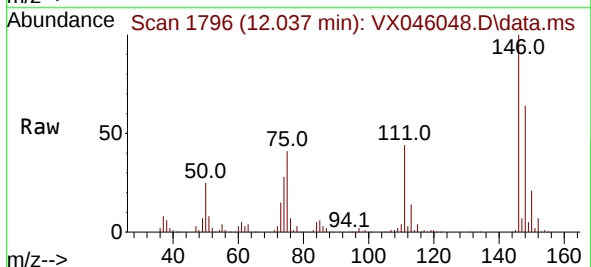
Tgt Ion:146 Resp: 111173

Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.9

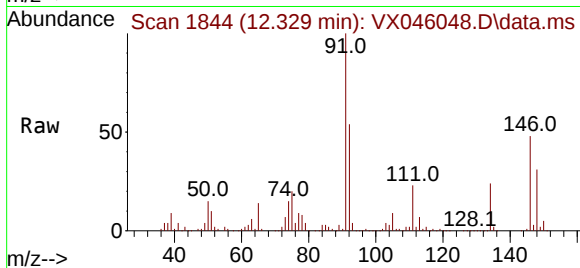
148 63.3 31.9 95.5



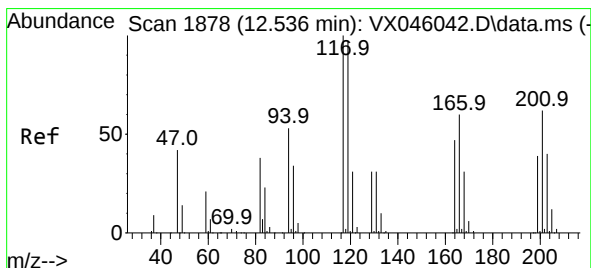
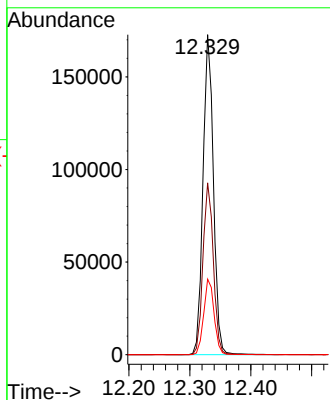
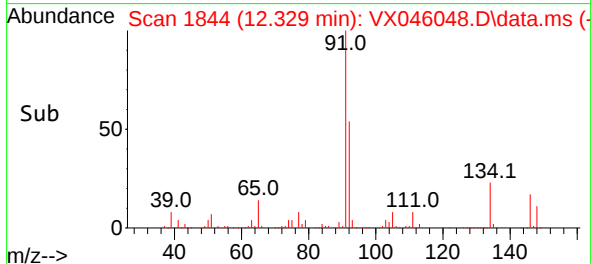


#89
n-Butylbenzene
Concen: 51.804 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

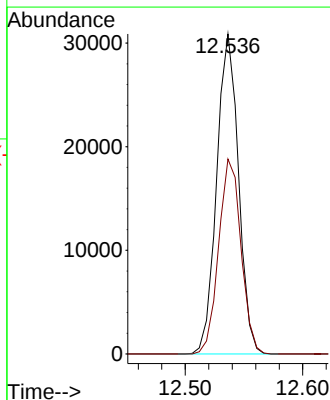
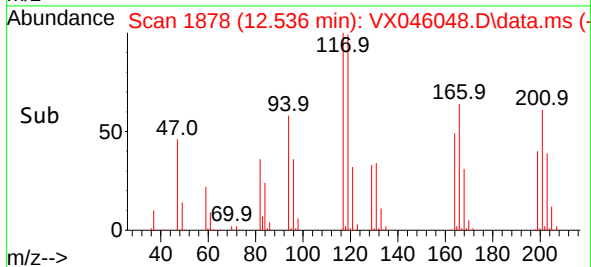
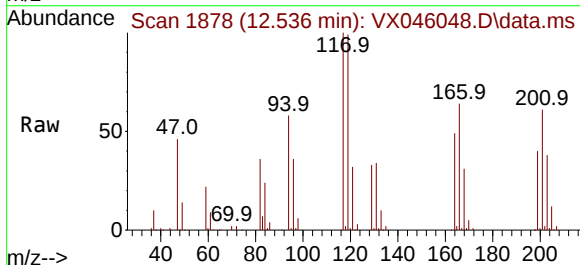


Tgt Ion: 91 Resp: 205858
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 49.895 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 117 Resp: 39823
Ion Ratio Lower Upper
117 100
201 62.4 31.6 94.7

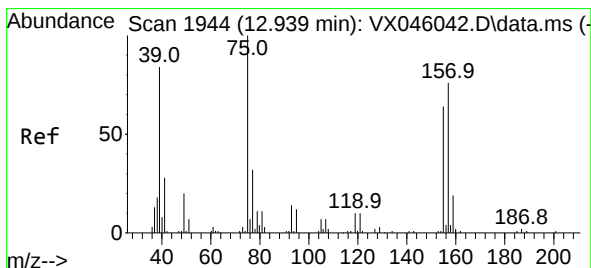
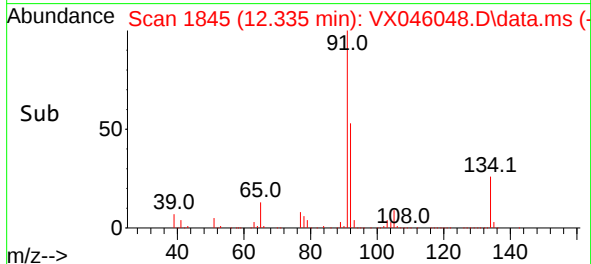
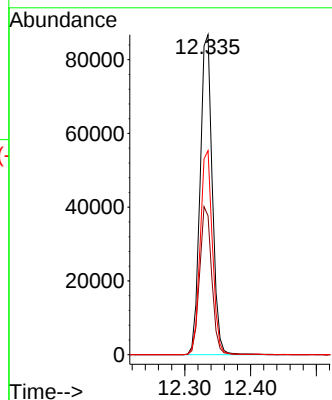
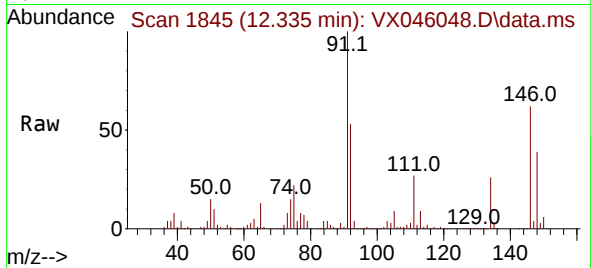




#91
1,2-Dichlorobenzene
Concen: 49.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

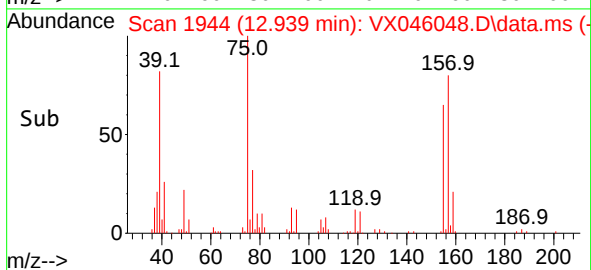
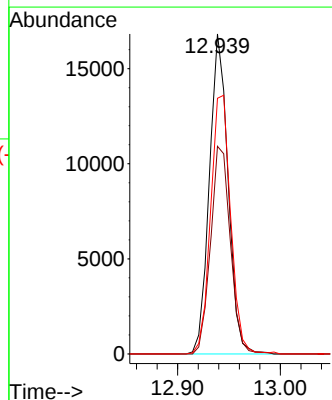
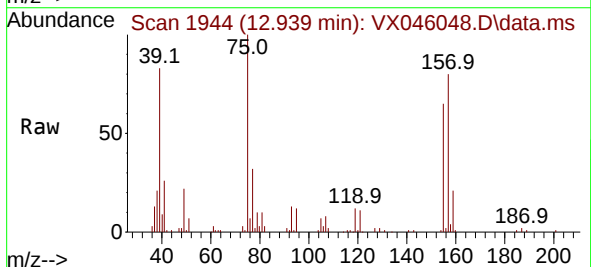
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

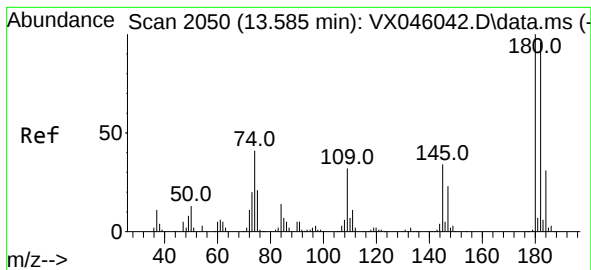
Tgt Ion:146 Resp: 111482
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 64.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.458 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion: 75 Resp: 21220
Ion Ratio Lower Upper
75 100
155 68.6 34.9 104.8
157 86.7 43.8 131.4

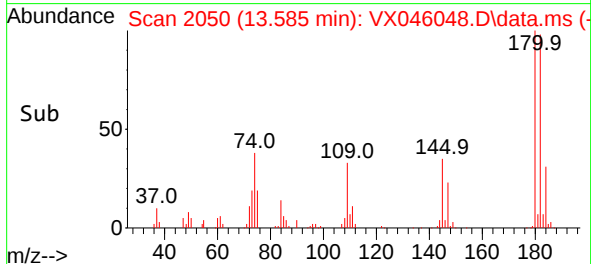
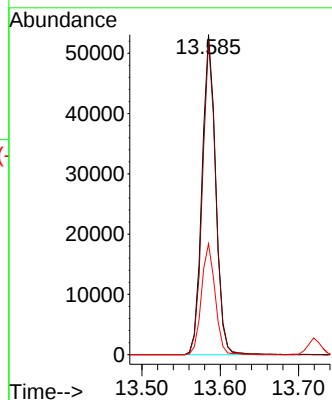
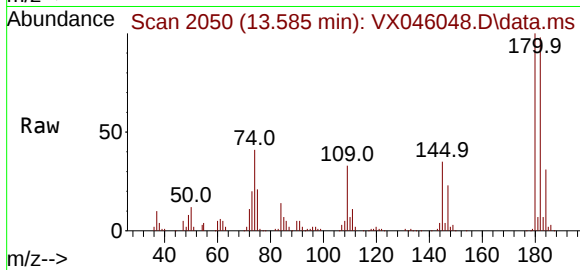




#93
1,2,4-Trichlorobenzene
Concen: 49.662 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

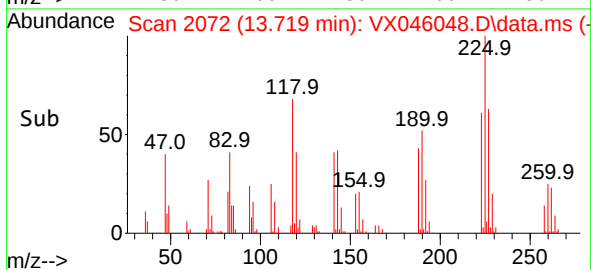
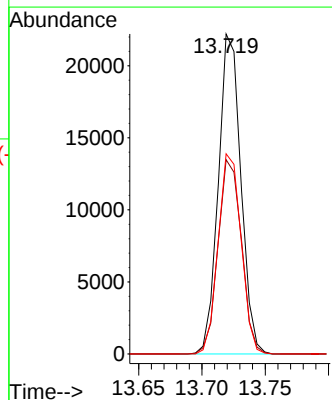
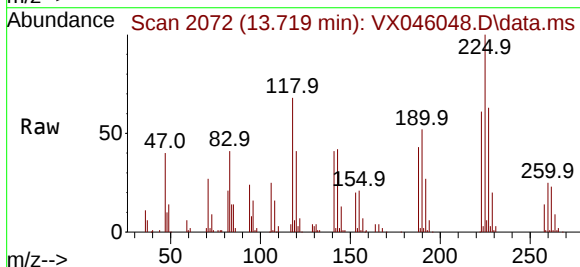
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

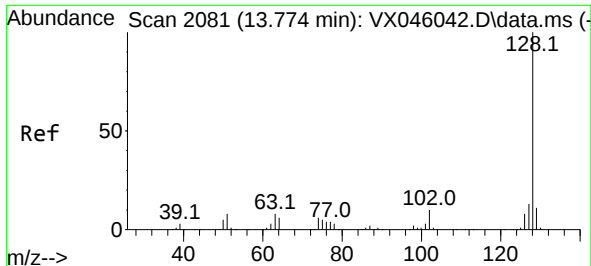
Tgt Ion:180 Resp: 64421
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 34.4 17.1 51.2



#94
Hexachlorobutadiene
Concen: 48.408 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:225 Resp: 27425
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.4
227 63.7 30.9 92.7

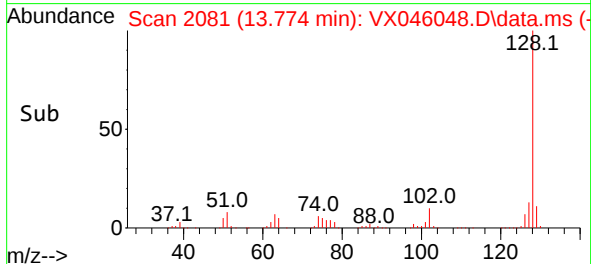
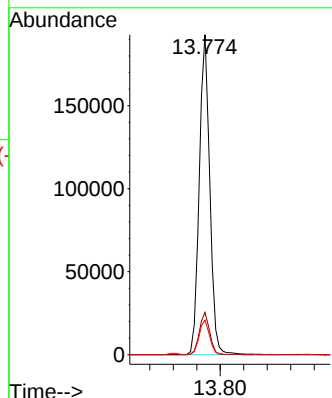
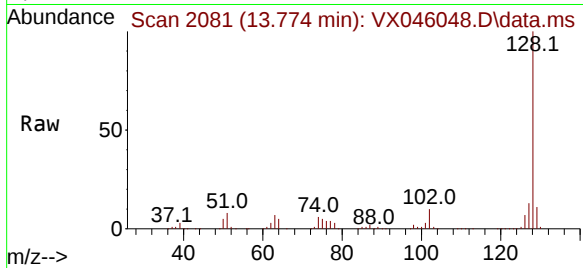




#95
Naphthalene
Concen: 50.404 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050525

Tgt Ion:128 Resp: 239805
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.525 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046048.D
Acq: 05 May 2025 16:50

Tgt Ion:180 Resp: 64950
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 37.5 18.1 54.3

