

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
 Data File : VX044655.D
 Acq On : 15 Jan 2025 15:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX011525

Quant Time: Jan 30 04:57:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	179405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	323521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	266872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	141798	52.363	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.720%	
35) Dibromofluoromethane	5.373	113	110333	53.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.360%	
50) Toluene-d8	8.641	98	380624	53.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	11.079	95	140770	52.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	136518	56.549	ug/l	99
3) Chloromethane	1.300	50	124691	47.763	ug/l	99
4) Vinyl Chloride	1.374	62	128558	49.839	ug/l	98
5) Bromomethane	1.593	94	30815	50.031	ug/l	98
6) Chloroethane	1.660	64	23473	49.624	ug/l	98
7) Trichlorofluoromethane	1.861	101	147644	51.789	ug/l	98
8) Diethyl Ether	2.130	74	54624	47.479	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	112018	52.271	ug/l	100
10) Methyl Iodide	2.441	142	150245	51.350	ug/l	99
11) Tert butyl alcohol	2.983	59	72932	120.809	ug/l #	82
12) 1,1-Dichloroethene	2.306	96	107643	51.243	ug/l	97
13) Acrolein	2.233	56	65602	230.919	ug/l	98
14) Allyl chloride	2.654	41	197270	48.232	ug/l	100
15) Acrylonitrile	3.062	53	307790	259.942	ug/l	99
16) Acetone	2.386	43	285777	266.735	ug/l	100
17) Carbon Disulfide	2.495	76	291339	50.827	ug/l	100
18) Methyl Acetate	2.703	43	177037	53.560	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	383394	50.389	ug/l	99
20) Methylene Chloride	2.782	84	119950	48.076	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	107127	48.846	ug/l	97
22) Diisopropyl ether	3.757	45	360169	50.659	ug/l	93
23) Vinyl Acetate	3.715	43	1583340	254.442	ug/l	99
24) 1,1-Dichloroethane	3.599	63	211436	50.150	ug/l	99
25) 2-Butanone	4.550	43	423083	265.596	ug/l	99
26) 2,2-Dichloropropane	4.458	77	198981	48.697	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	134711	48.831	ug/l	100
28) Bromochloromethane	4.885	49	97608	49.545	ug/l	99
29) Tetrahydrofuran	4.995	42	263635	256.578	ug/l	99
30) Chloroform	5.080	83	214034	50.304	ug/l	99
31) Cyclohexane	5.452	56	180309	52.878	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	191114	48.859	ug/l	99
36) 1,1-Dichloropropene	5.678	75	143891	50.294	ug/l	99
37) Ethyl Acetate	4.702	43	166128	54.526	ug/l	99
38) Carbon Tetrachloride	5.659	117	161829	50.287	ug/l	100
39) Methylcyclohexane	7.366	83	199470	52.520	ug/l	98
40) Benzene	6.025	78	448684	50.610	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	91151	51.342	ug/l	100
42) 1,2-Dichloroethane	6.074	62	164707	50.902	ug/l	100
43) Isopropyl Acetate	6.330	43	285121	50.871	ug/l	100
44) Trichloroethene	7.116	130	110588	51.887	ug/l	99
45) 1,2-Dichloropropane	7.421	63	113836	51.011	ug/l	97
46) Dibromomethane	7.574	93	84838	49.939	ug/l	100
47) Bromodichloromethane	7.811	83	174297	50.029	ug/l	99
48) Methyl methacrylate	7.683	41	137603	52.890	ug/l	99
49) 1,4-Dioxane	7.665	88	53851	992.095	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	779855	251.778	ug/l	100
52) Toluene	8.714	92	271071	49.955	ug/l	98
53) t-1,3-Dichloropropene	8.970	75	184653	51.300	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	199240	51.049	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	109957	50.085	ug/l	99
56) Ethyl methacrylate	9.110	69	190986	50.595	ug/l	99
57) 1,3-Dichloropropane	9.305	76	187407	50.129	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	466737	251.852	ug/l	100
59) 2-Hexanone	9.427	43	576549	253.010	ug/l	100
60) Dibromochloromethane	9.518	129	128727	49.957	ug/l	100
61) 1,2-Dibromoethane	9.604	107	114330	49.693	ug/l	100
64) Tetrachloroethene	9.269	164	89460	53.384	ug/l	97
65) Chlorobenzene	10.073	112	287202	50.667	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	105329	51.129	ug/l	99
67) Ethyl Benzene	10.189	91	511560	51.721	ug/l	98
68) m/p-Xylenes	10.299	106	376743	102.645	ug/l	100
69) o-Xylene	10.640	106	186995	50.378	ug/l	99
70) Styrene	10.652	104	308018	51.398	ug/l	100
71) Bromoform	10.799	173	86512	51.597	ug/l #	99
73) Isopropylbenzene	10.957	105	474051	50.246	ug/l	100
74) N-amyl acetate	10.841	43	233338	50.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	159673	49.002	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	191485	68.320	ug/l	79
77) Bromobenzene	11.195	156	109171	49.506	ug/l	99
78) n-propylbenzene	11.299	91	538048	51.712	ug/l	100
79) 2-Chlorotoluene	11.360	91	333891	49.678	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	382880	49.852	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	63708	51.981	ug/l	100
82) 4-Chlorotoluene	11.451	91	373655	50.750	ug/l	100
83) tert-Butylbenzene	11.713	119	397191	49.459	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	388010	49.714	ug/l	100
85) sec-Butylbenzene	11.890	105	477595	51.076	ug/l	100
86) p-Isopropyltoluene	12.006	119	392123	51.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	196862	51.476	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	193343	50.011	ug/l	99
89) n-Butylbenzene	12.329	91	350704	53.136	ug/l	99
90) Hexachloroethane	12.536	117	84427	48.518	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	194138	49.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39583	49.672	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	125286	53.362	ug/l	99
94) Hexachlorobutadiene	13.725	225	48702	52.807	ug/l	99
95) Naphthalene	13.774	128	479024	52.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	128038	52.611	ug/l	100

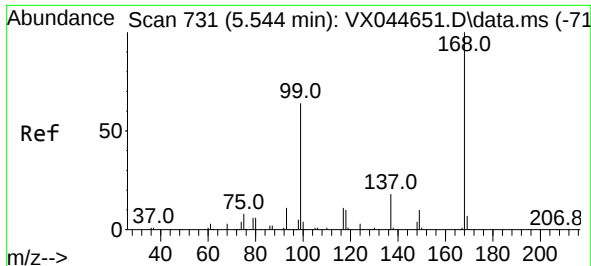
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Response via : Initial Calibration

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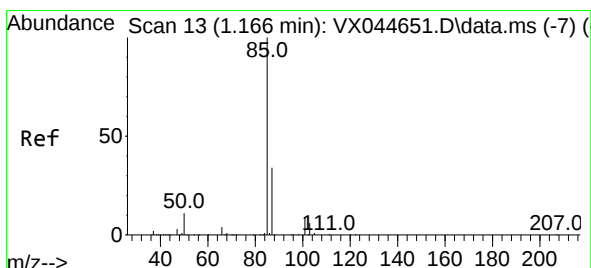
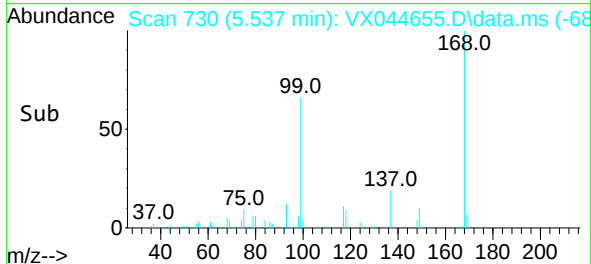
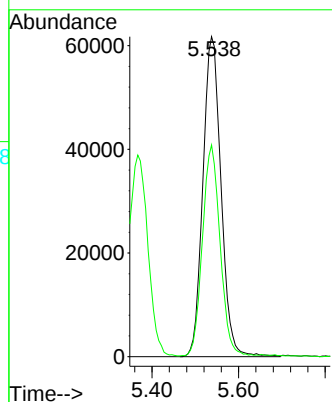
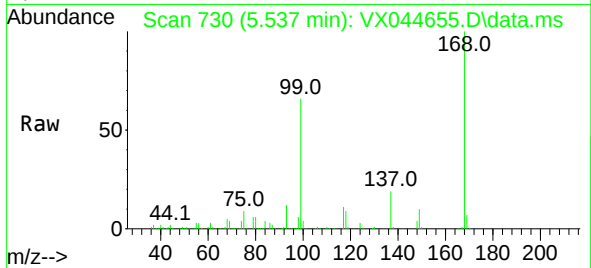
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

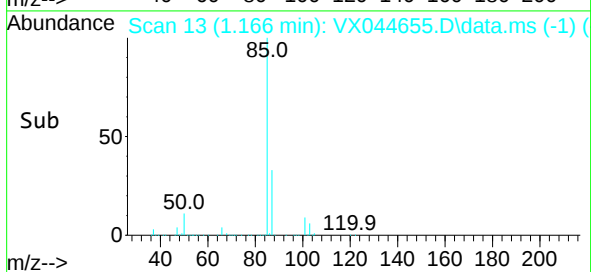
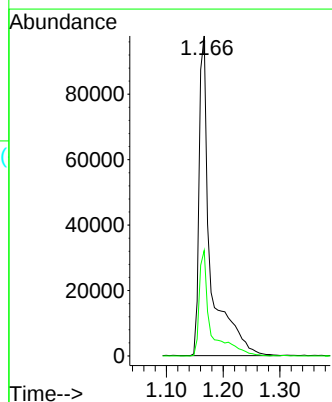
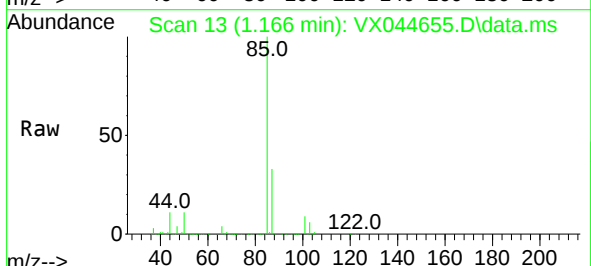
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ClientSampleId :
ICVX011525

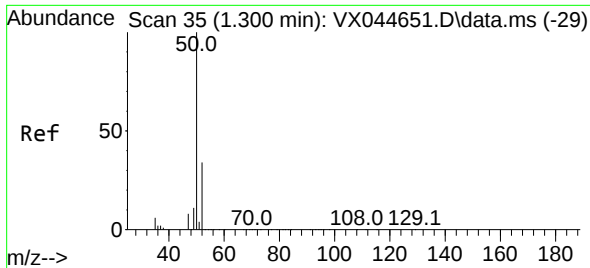
Tgt Ion:168 Resp: 179405
Ion Ratio Lower Upper
168 100
99 65.9 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 56.549 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 85 Resp: 136518
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4

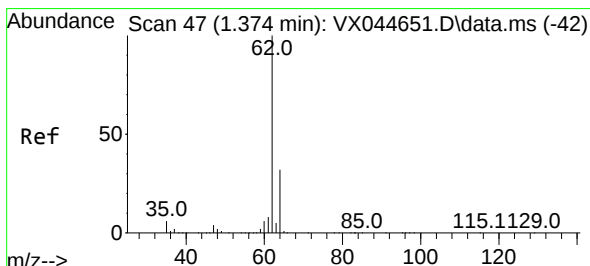
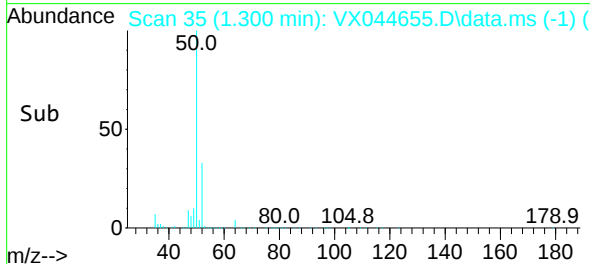
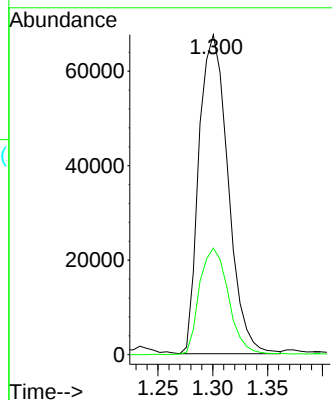
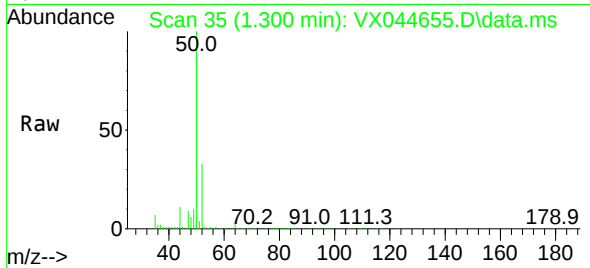




#3
Chloromethane
Concen: 47.763 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

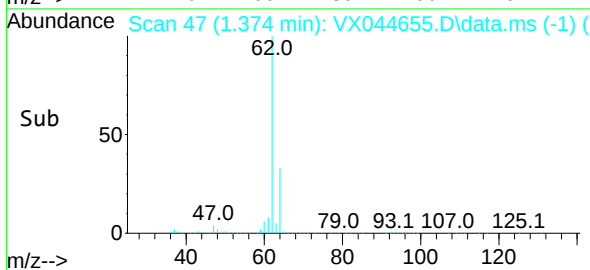
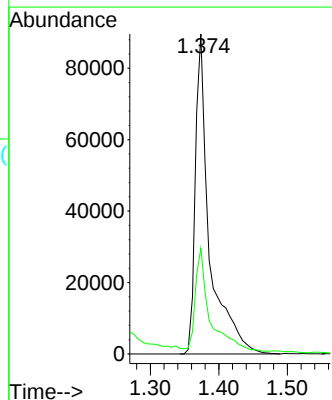
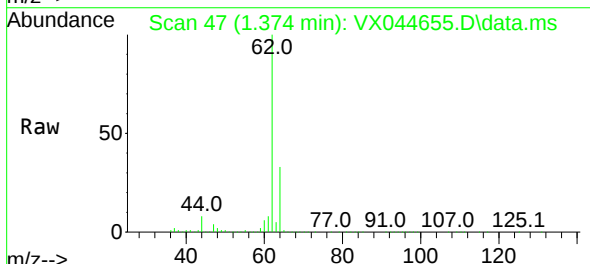
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

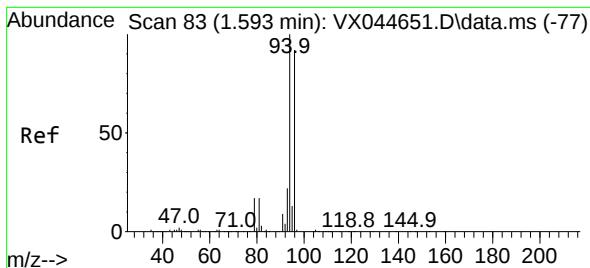
Tgt Ion: 50 Resp: 124691
Ion Ratio Lower Upper
50 100
52 33.3 27.0 40.4



#4
Vinyl Chloride
Concen: 49.839 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 62 Resp: 128558
Ion Ratio Lower Upper
62 100
64 32.2 26.6 39.8





#5

Bromomethane

Concen: 50.031 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

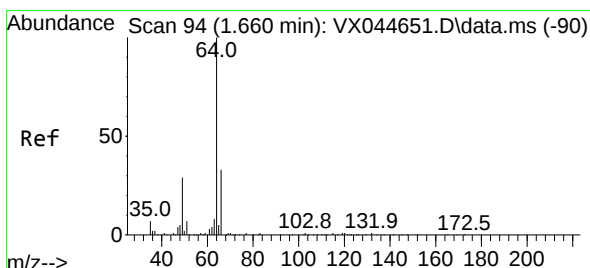
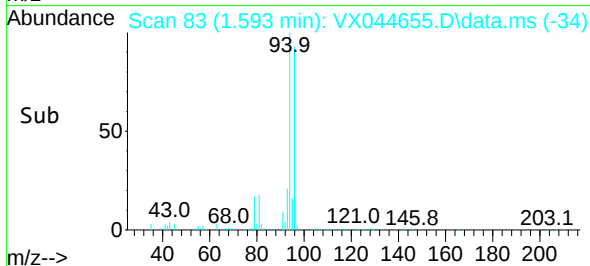
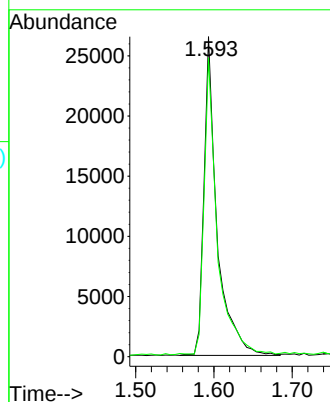
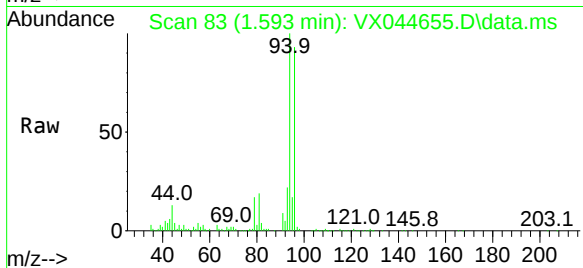
ICVVX011525

Tgt Ion: 94 Resp: 30815

Ion Ratio Lower Upper

94 100

96 92.8 72.8 109.2



#6

Chloroethane

Concen: 49.624 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX044655.D

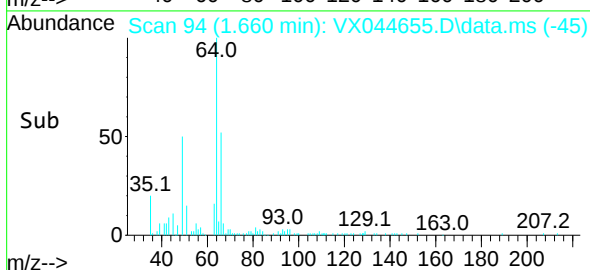
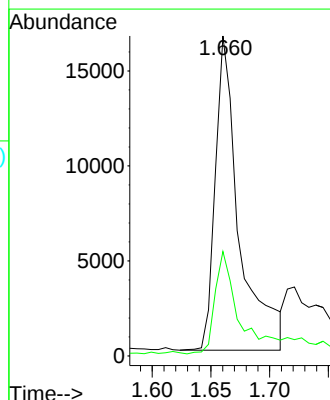
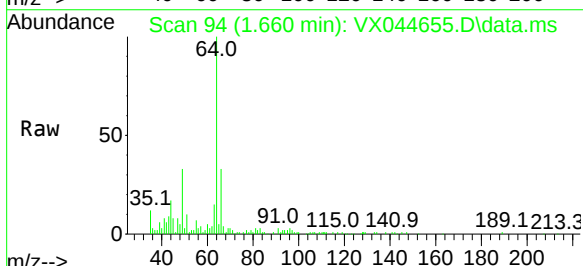
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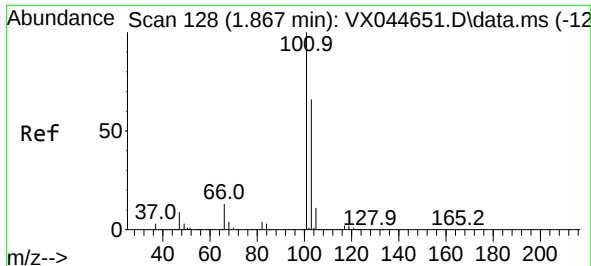
Tgt Ion: 64 Resp: 23473

Ion Ratio Lower Upper

64 100

66 32.2 26.6 39.8

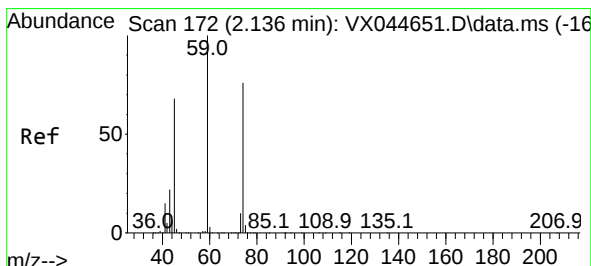
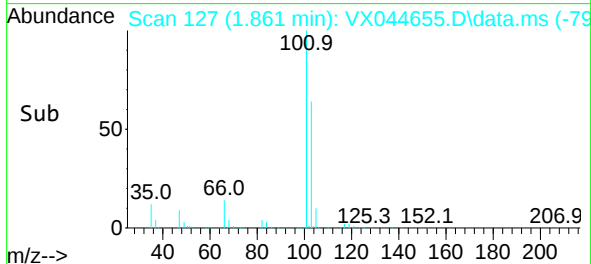
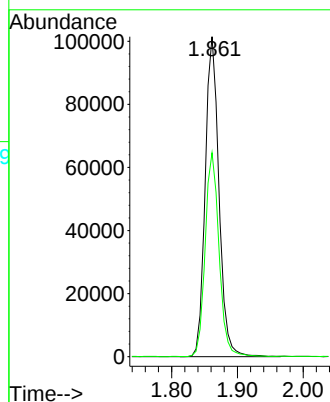
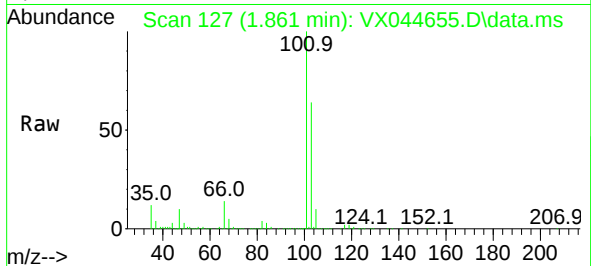




#7
 Trichlorofluoromethane
 Concen: 51.789 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

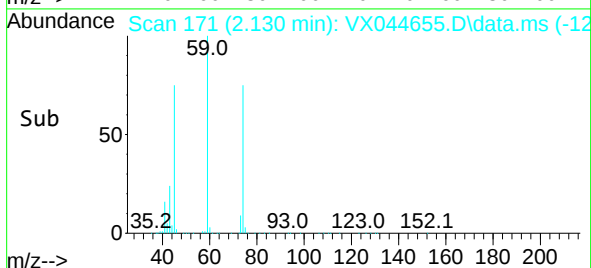
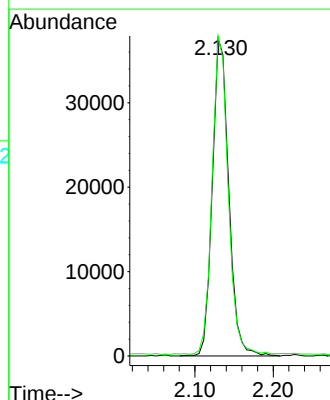
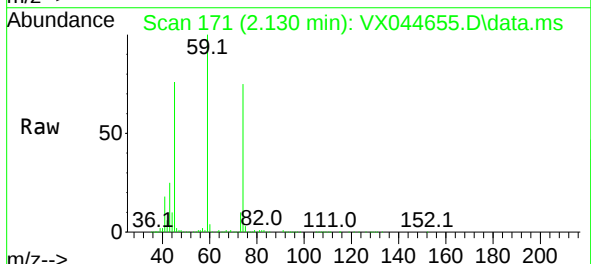
Instrument :
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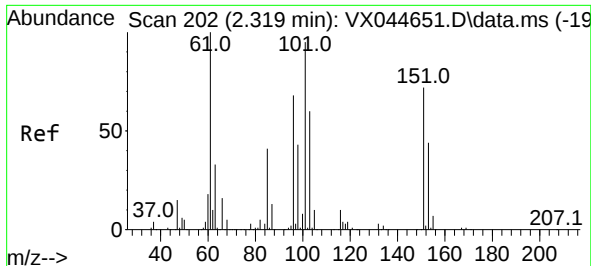
Tgt Ion:101 Resp: 147644
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.5 78.7



#8
 Diethyl Ether
 Concen: 47.479 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion: 74 Resp: 54624
 Ion Ratio Lower Upper
 74 100
 45 98.4 47.1 141.3

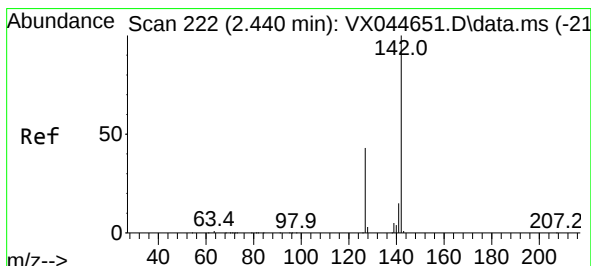
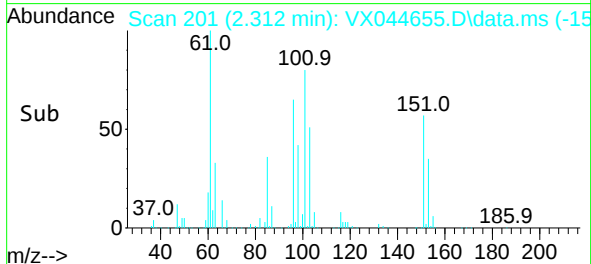
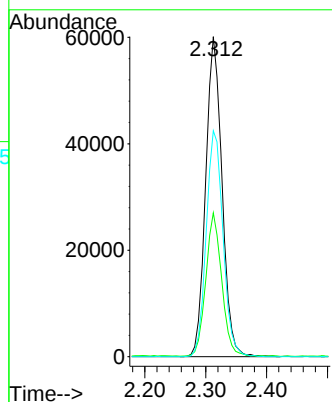
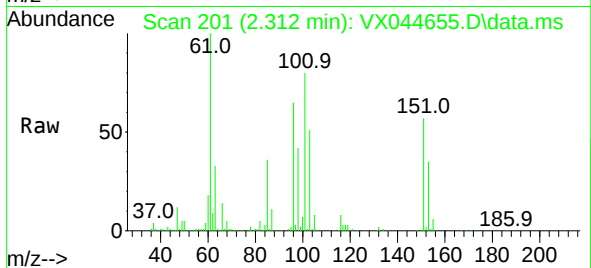




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.271 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

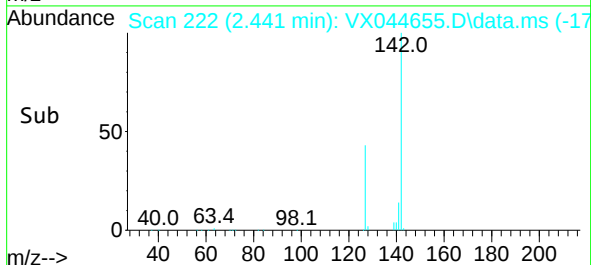
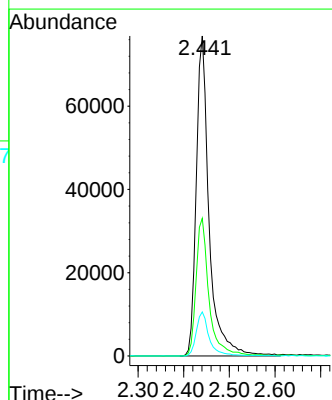
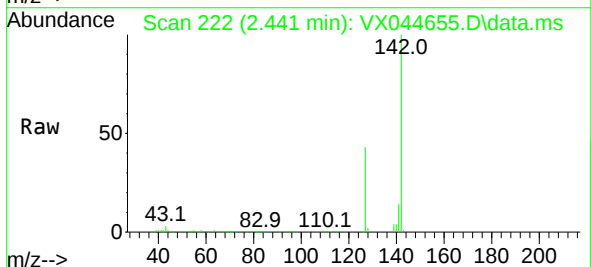
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

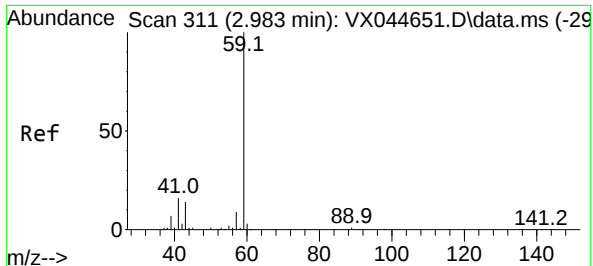
Tgt Ion:101 Resp: 112018
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 72.6 58.2 87.4



#10
Methyl Iodide
Concen: 51.350 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:142 Resp: 150245
Ion Ratio Lower Upper
142 100
127 43.6 35.0 52.4
141 13.8 11.7 17.5

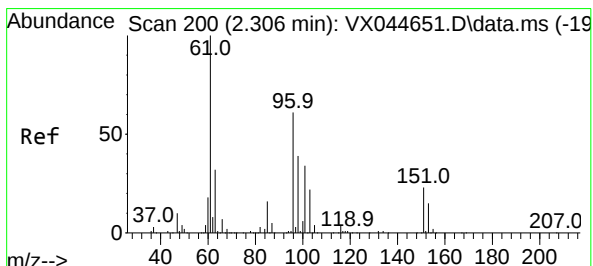
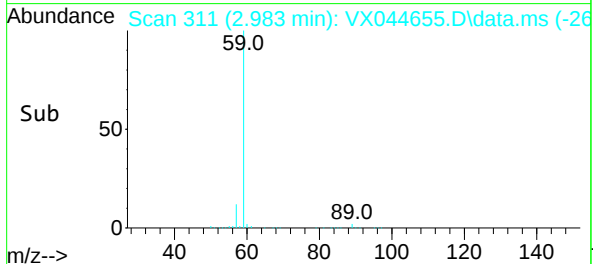
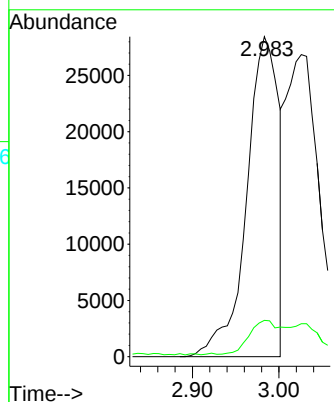
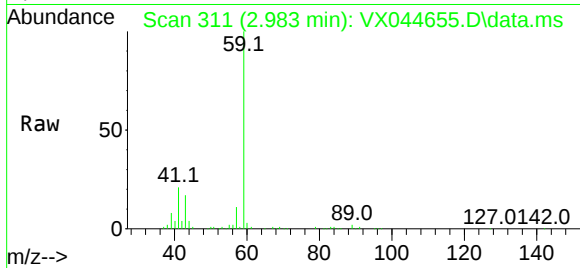




#11
Tert butyl alcohol
Concen: 120.809 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

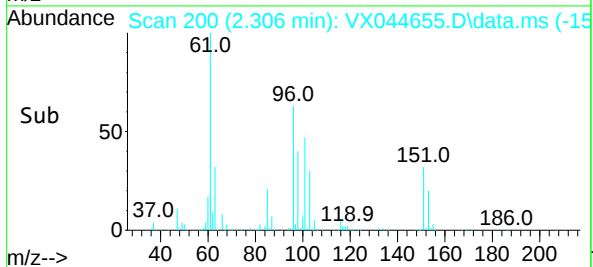
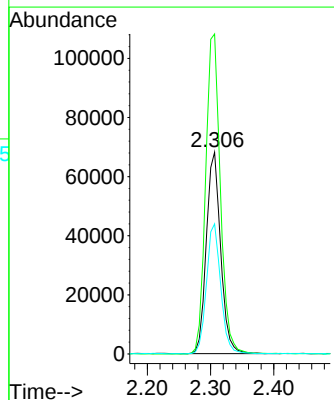
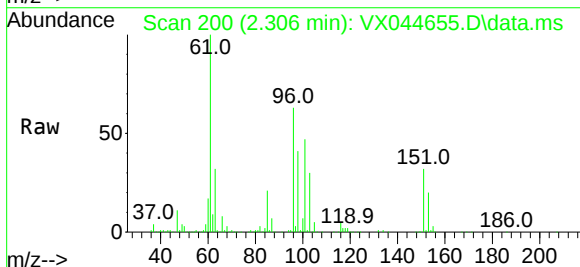
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

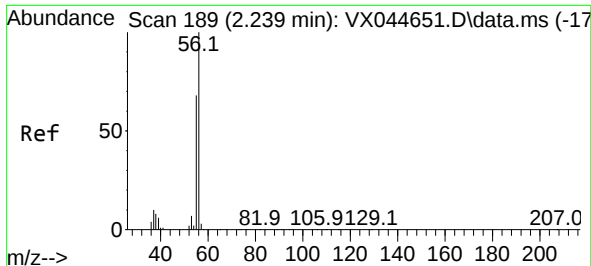
Tgt Ion: 59 Resp: 72932
Ion Ratio Lower Upper
59 100
57 10.8 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 51.243 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 96 Resp: 107643
Ion Ratio Lower Upper
96 100
61 158.8 131.1 196.7
98 64.3 51.2 76.8

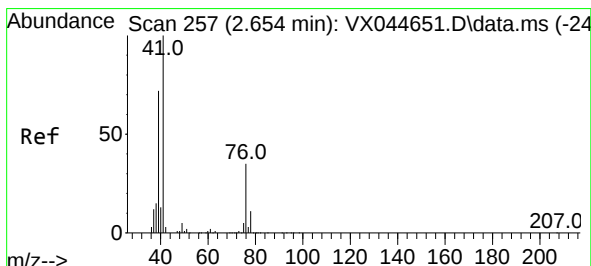
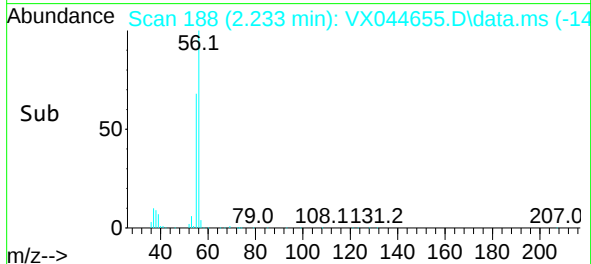
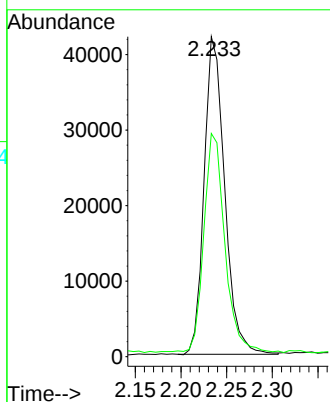
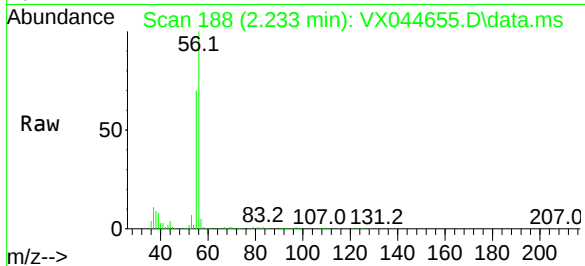




#13
Acrolein
Concen: 230.919 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

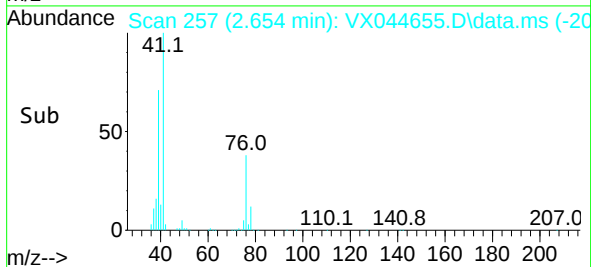
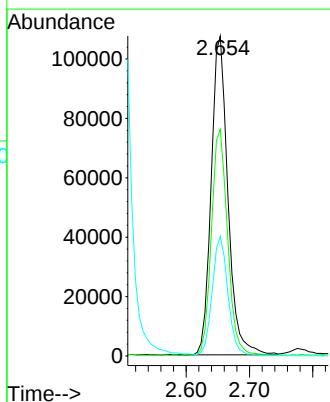
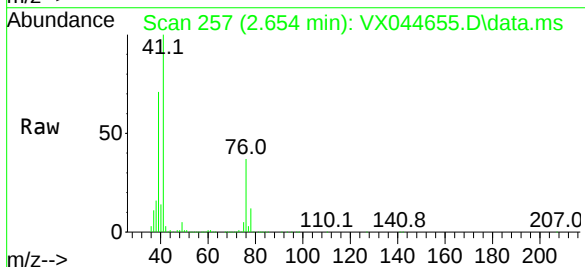
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

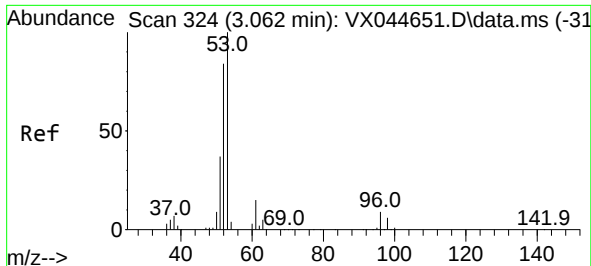
Tgt Ion: 56 Resp: 65602
Ion Ratio Lower Upper
56 100
55 70.6 55.1 82.7



#14
Allyl chloride
Concen: 48.232 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 41 Resp: 197270
Ion Ratio Lower Upper
41 100
39 68.5 54.9 82.3
76 35.6 28.4 42.6

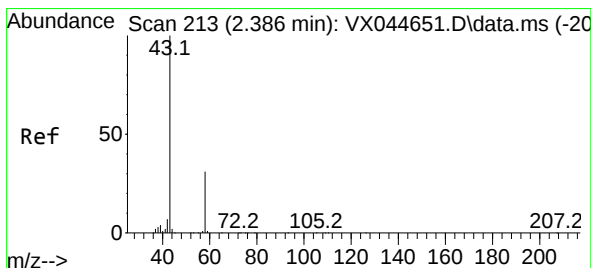
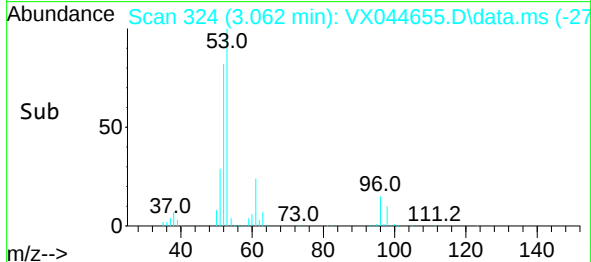
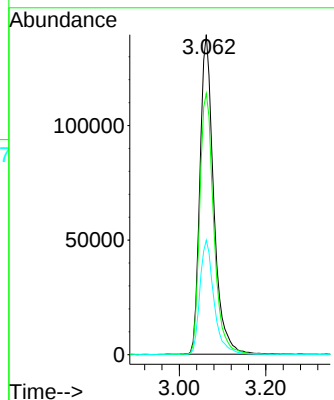
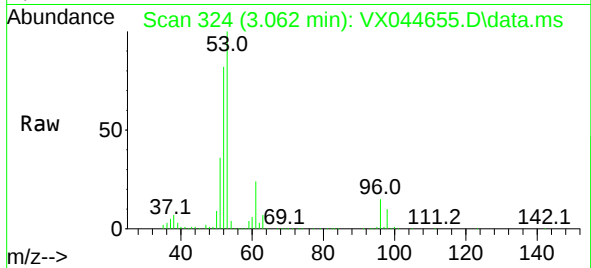




#15
Acrylonitrile
Concen: 259.942 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

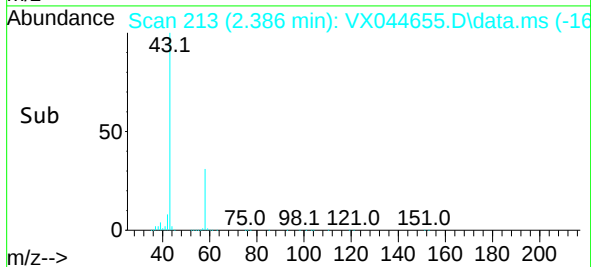
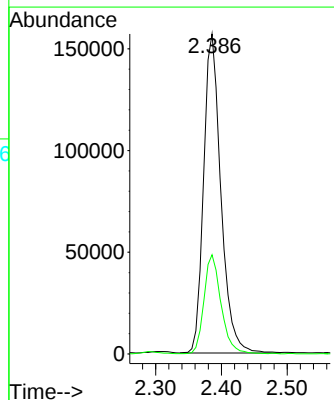
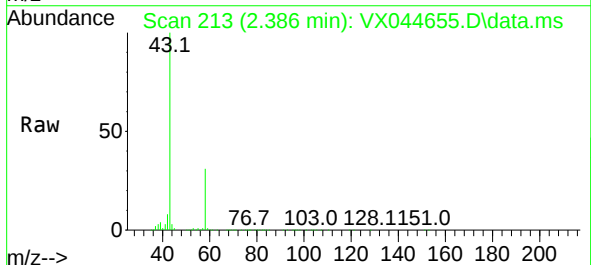
Instrument :
MSVOA_X
ClientSampleId :
ICVX011525

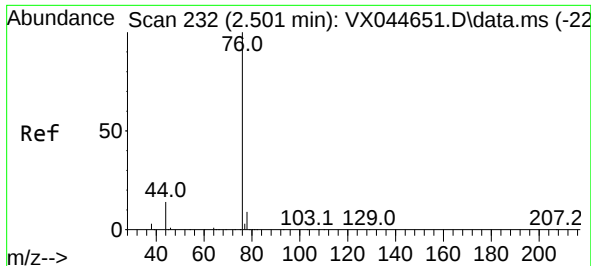
Tgt Ion: 53 Resp: 307790
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.2 28.9 43.3



#16
Acetone
Concen: 266.735 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 43 Resp: 285777
Ion Ratio Lower Upper
43 100
58 31.0 24.6 37.0

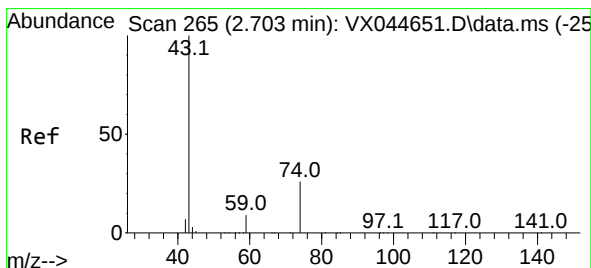
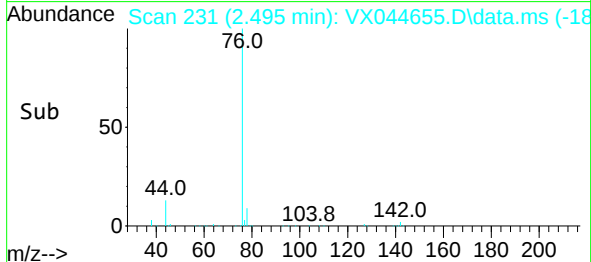
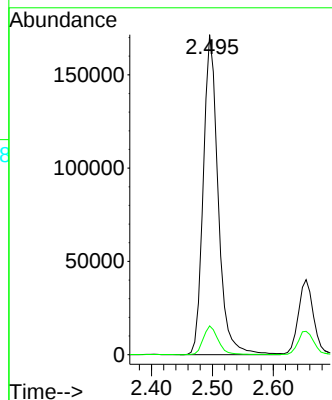
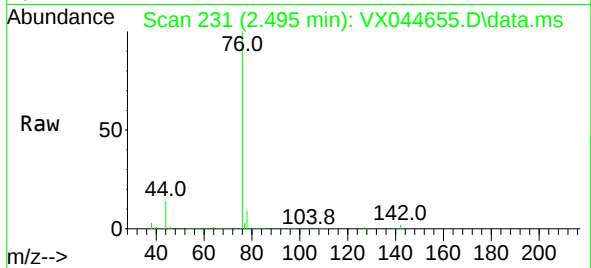




#17
Carbon Disulfide
Concen: 50.827 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

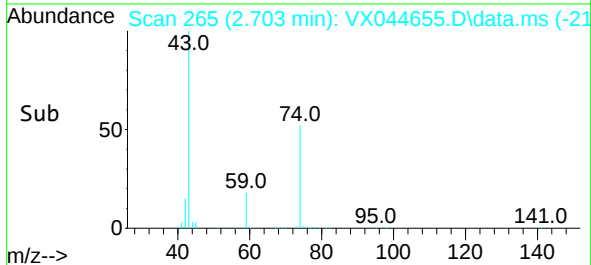
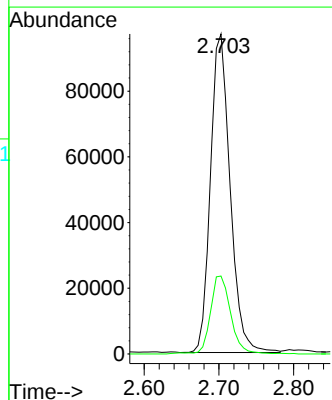
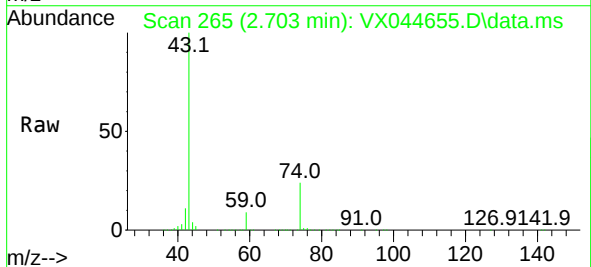
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

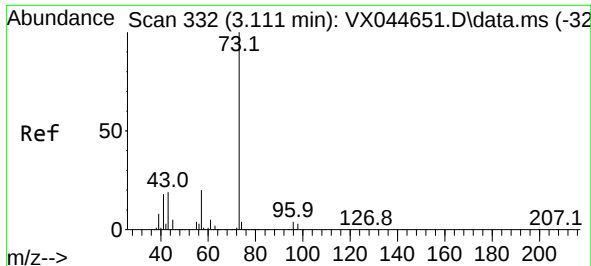
Tgt Ion: 76 Resp: 291339
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 53.560 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 43 Resp: 177037
Ion Ratio Lower Upper
43 100
74 25.4 19.8 29.8

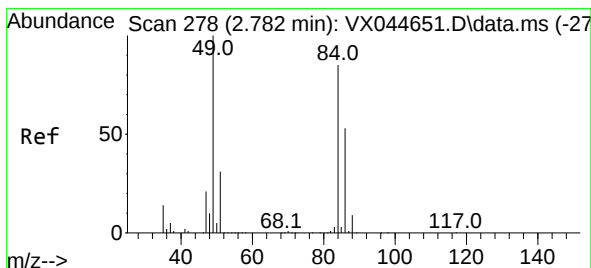
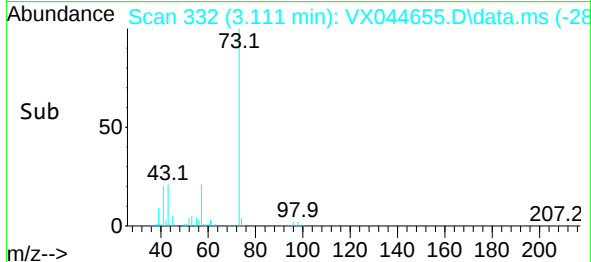
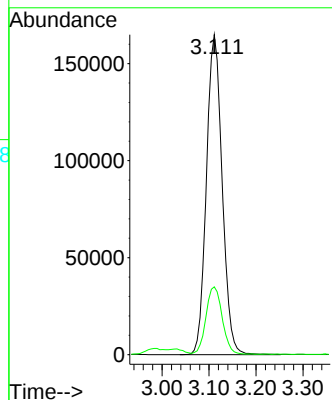
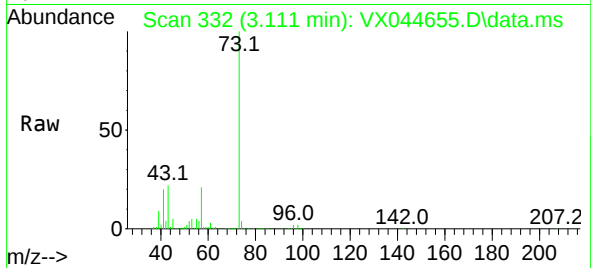




#19
Methyl tert-butyl Ether
Concen: 50.389 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

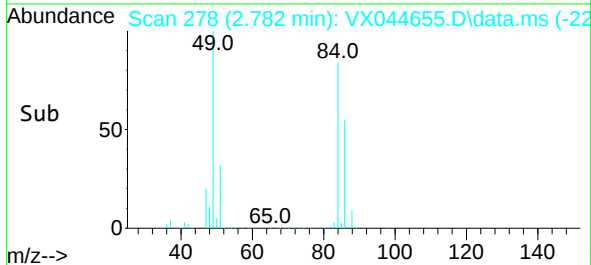
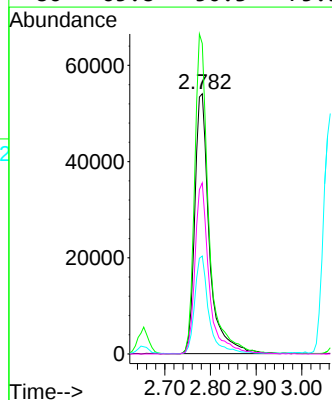
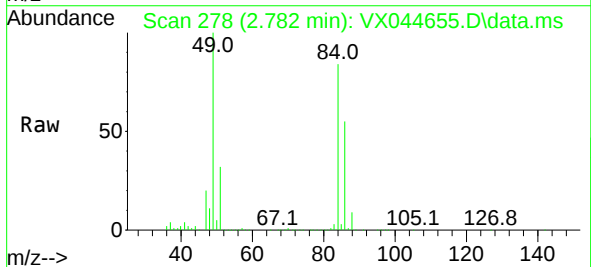
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

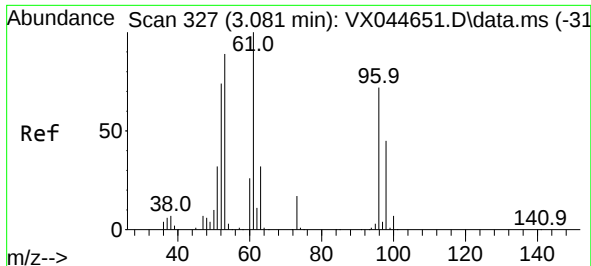
Tgt Ion: 73 Resp: 383394
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0



#20
Methylene Chloride
Concen: 48.076 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 84 Resp: 119950
Ion Ratio Lower Upper
84 100
49 119.5 94.2 141.4
51 37.6 28.8 43.2
86 65.8 50.3 75.5

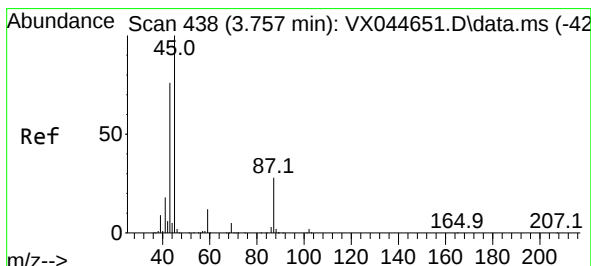
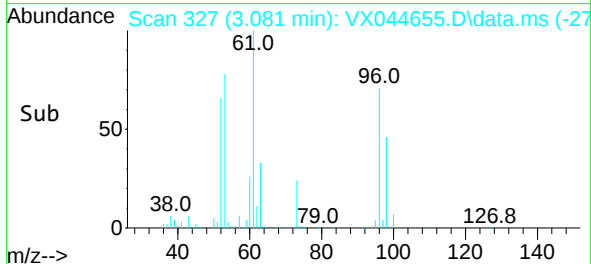
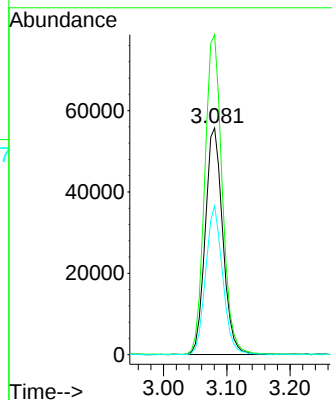
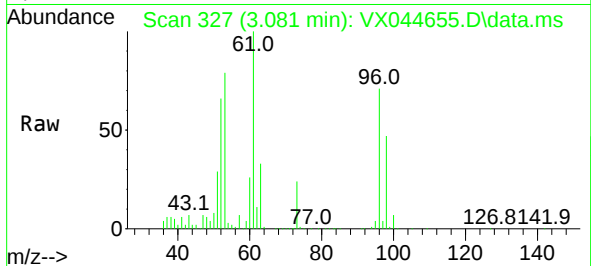




#21
trans-1,2-Dichloroethene
Concen: 48.846 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

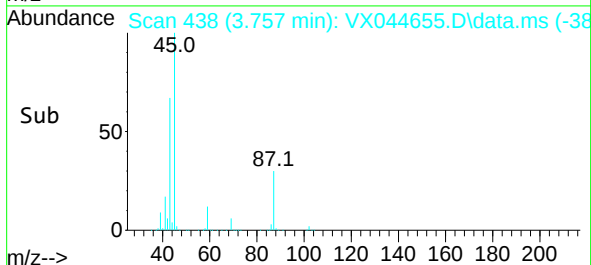
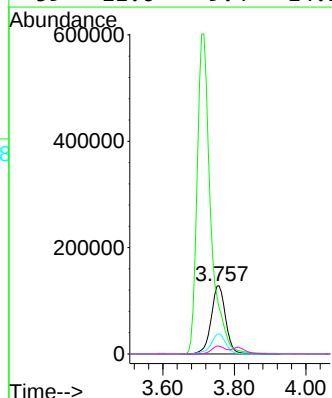
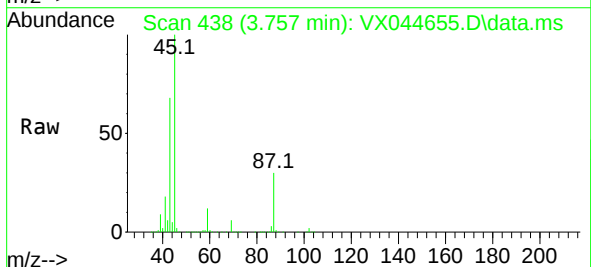
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

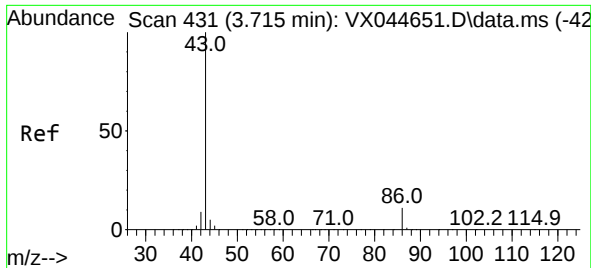
Tgt Ion: 96 Resp: 107127
Ion Ratio Lower Upper
96 100
61 141.2 111.0 166.6
98 65.6 50.2 75.2



#22
Diisopropyl ether
Concen: 50.659 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 45 Resp: 360169
Ion Ratio Lower Upper
45 100
43 67.3 61.0 91.6
87 29.5 22.7 34.1
59 11.6 9.4 14.2

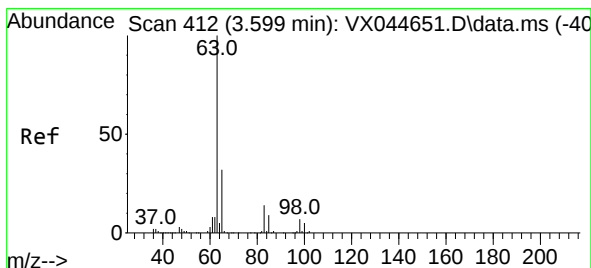
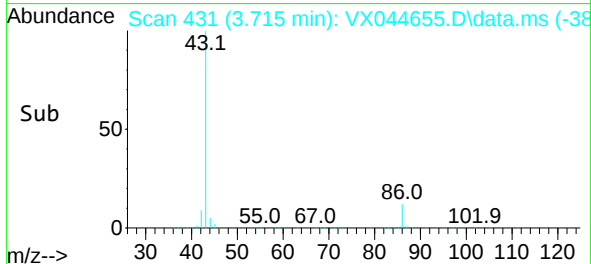
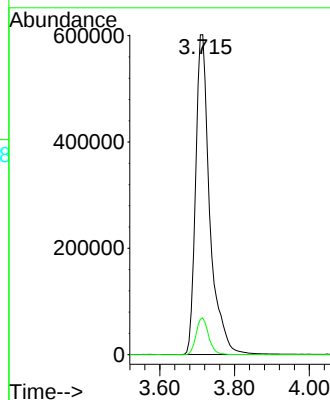
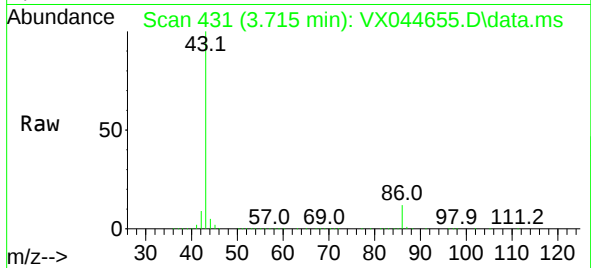




#23
 Vinyl Acetate
 Concen: 254.442 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

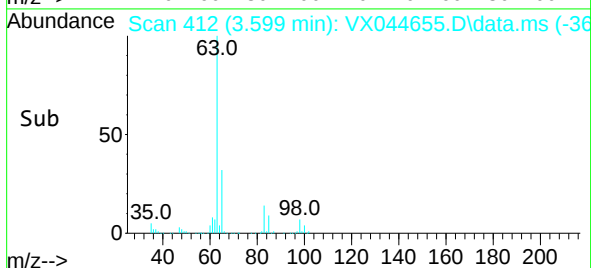
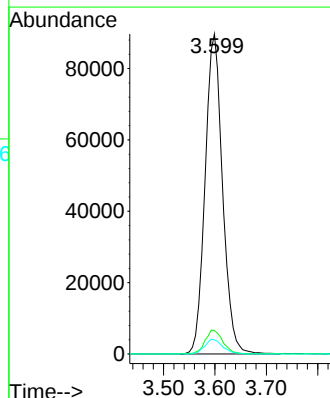
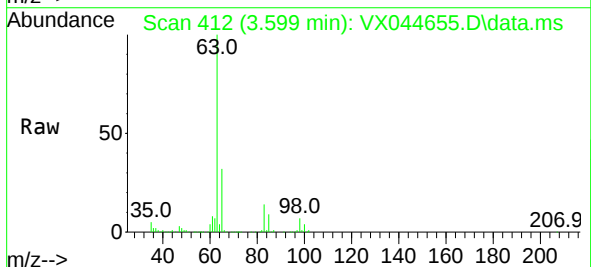
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

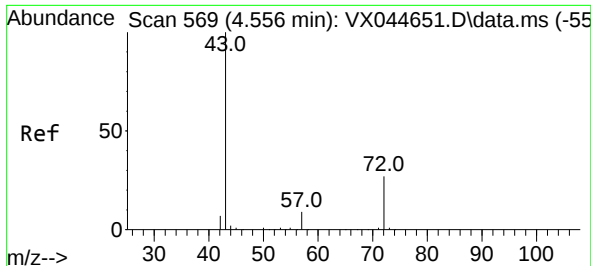
Tgt Ion: 43 Resp: 1583340
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.150 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion: 63 Resp: 211436
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.4 2.5 7.5

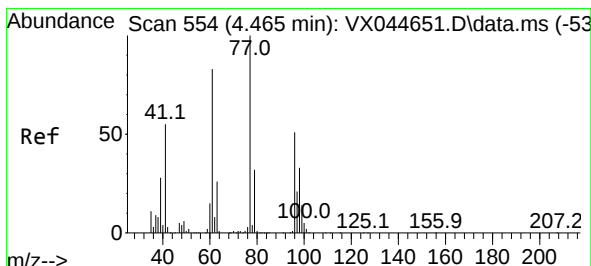
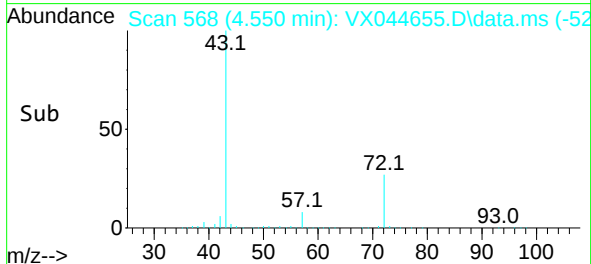
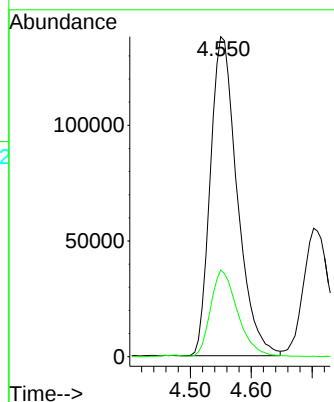
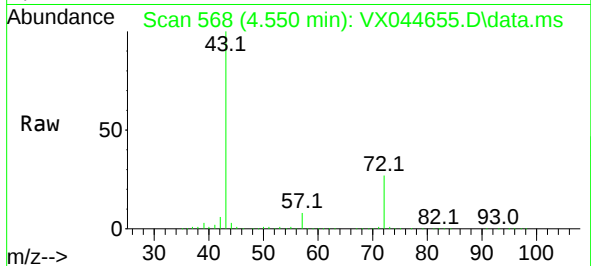




#25
2-Butanone
Concen: 265.596 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

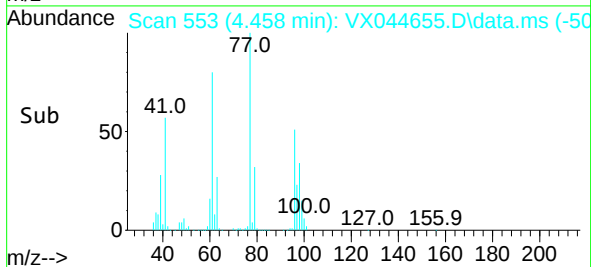
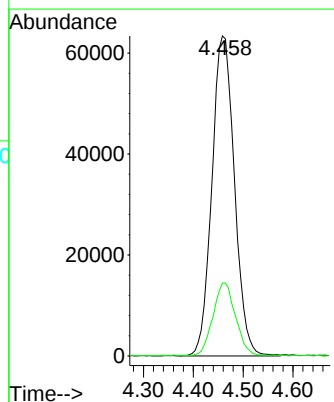
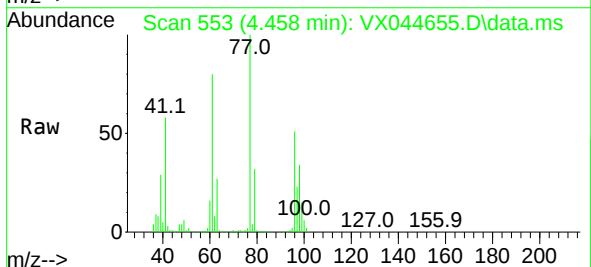
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

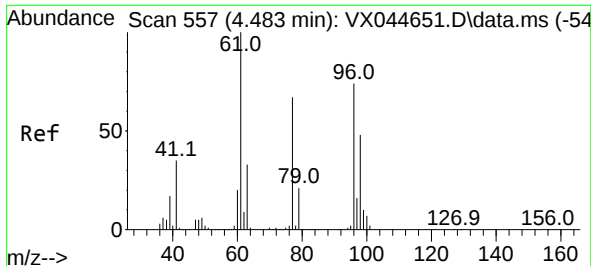
Tgt Ion: 43 Resp: 423083
Ion Ratio Lower Upper
43 100
72 26.8 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.697 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 77 Resp: 198981
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.831 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

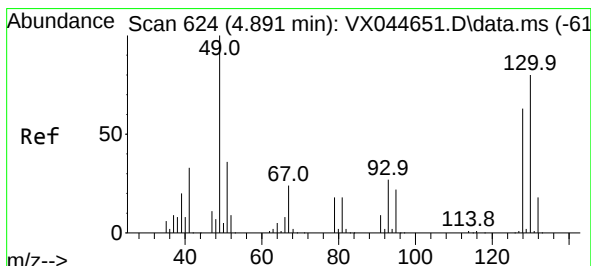
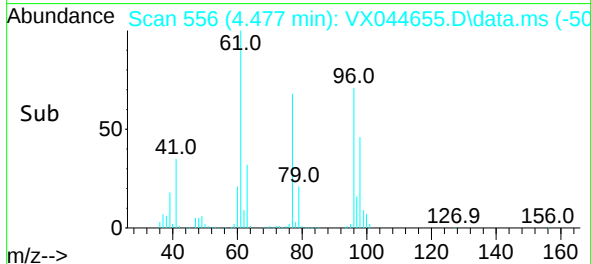
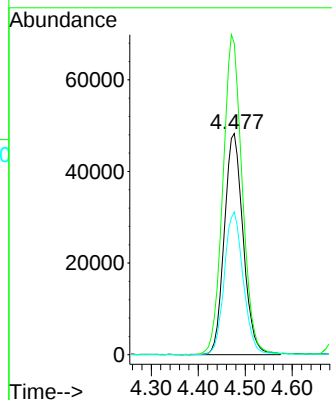
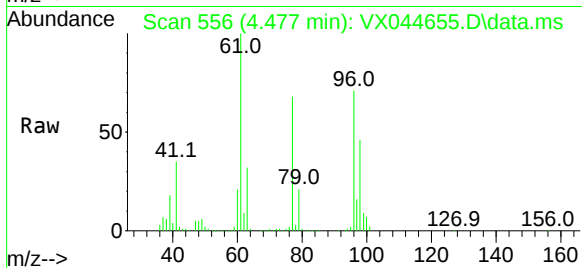
Tgt Ion: 96 Resp: 134711

Ion Ratio Lower Upper

96 100

61 148.4 0.0 296.0

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 49.545 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

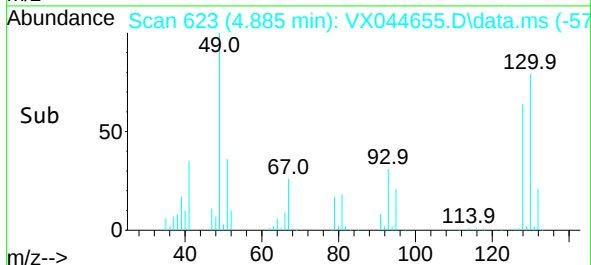
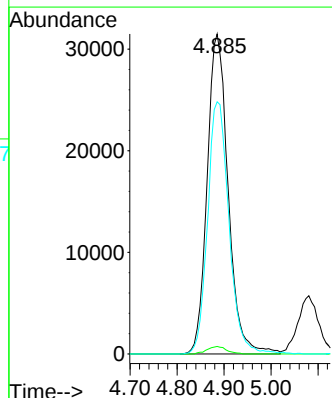
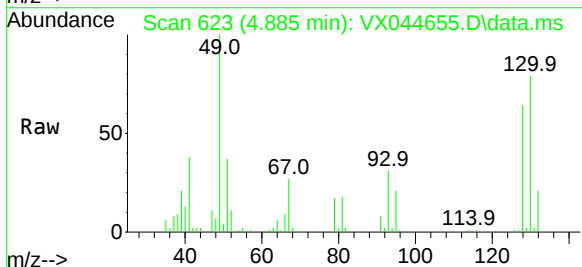
Tgt Ion: 49 Resp: 97608

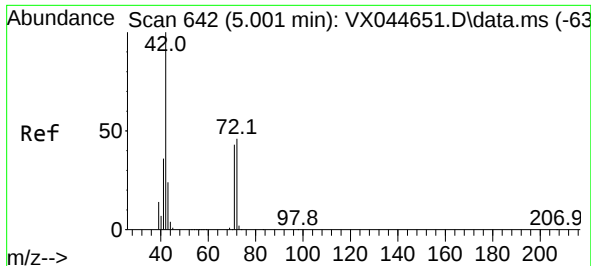
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

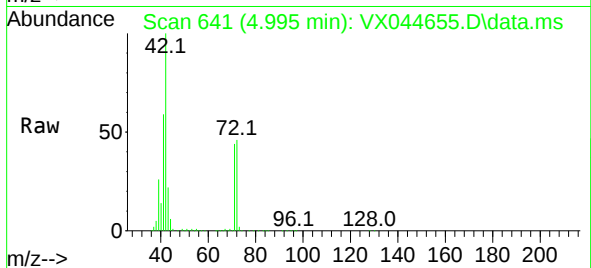
130 80.4 63.4 95.2



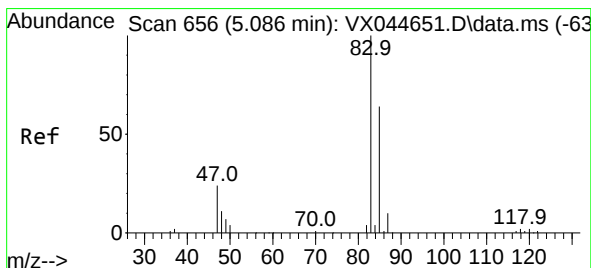
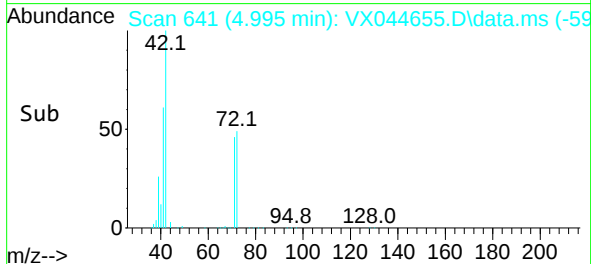
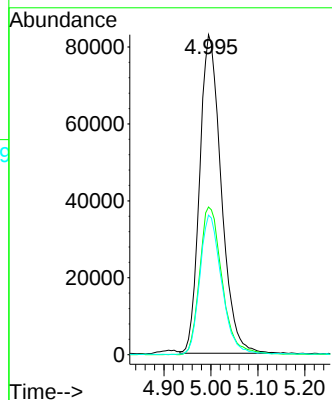


#29
Tetrahydrofuran
Concen: 256.578 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

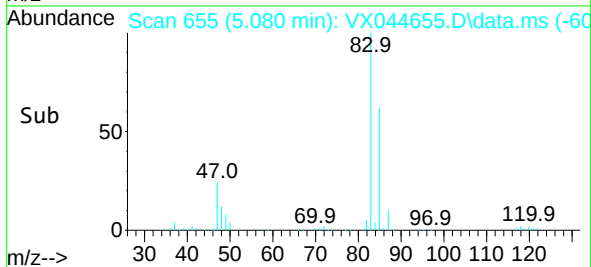
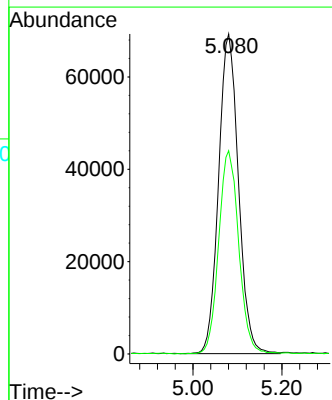
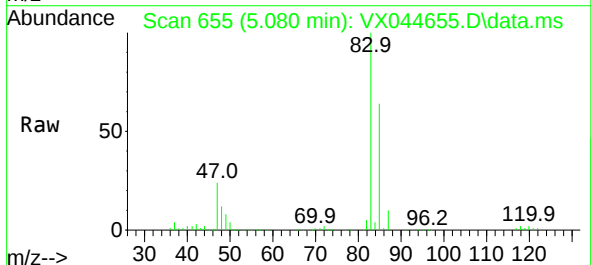


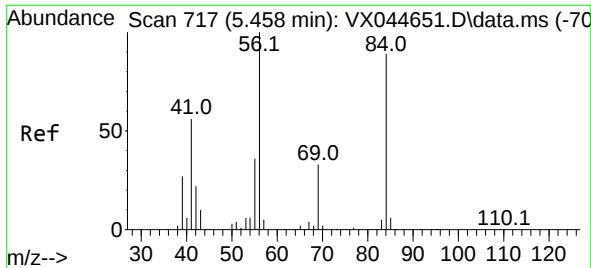
Tgt Ion: 42 Resp: 263635
Ion Ratio Lower Upper
42 100
72 48.3 38.2 57.4
71 44.3 35.3 52.9



#30
Chloroform
Concen: 50.304 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

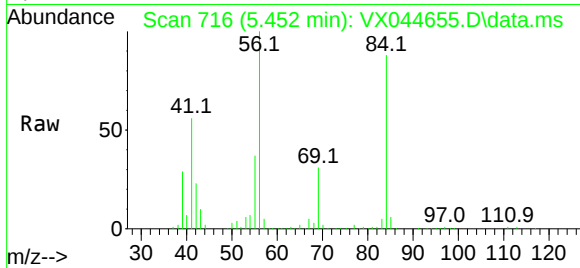
Tgt Ion: 83 Resp: 214034
Ion Ratio Lower Upper
83 100
85 63.5 51.2 76.8



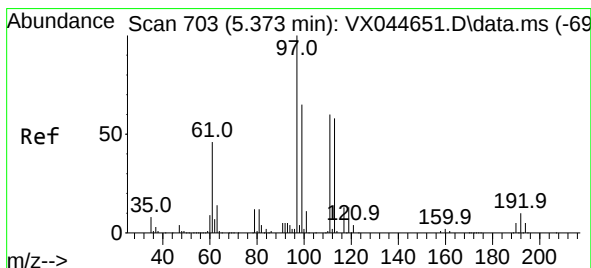
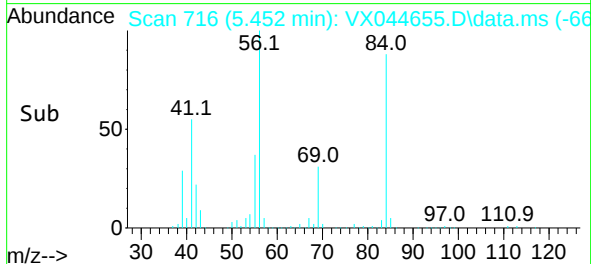
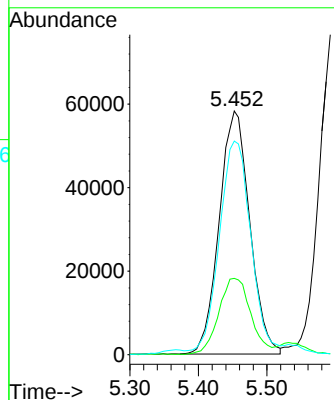


#31
Cyclohexane
Concen: 52.878 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

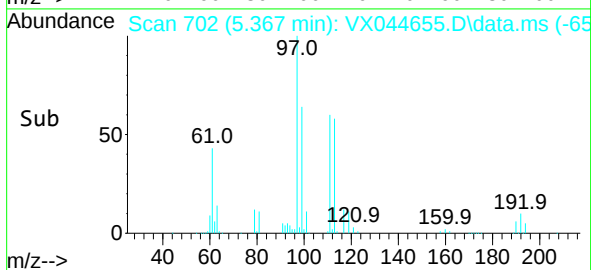
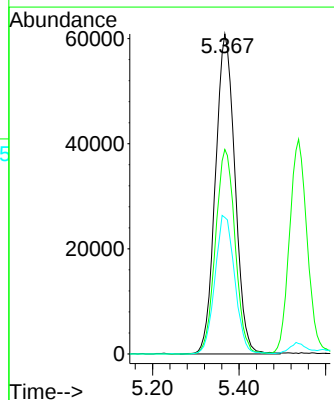
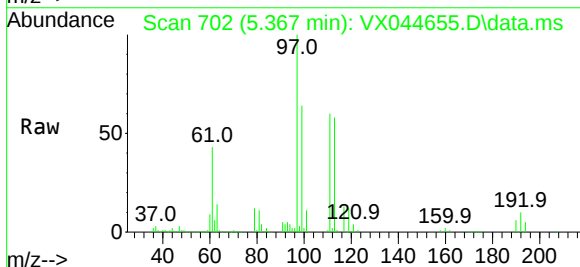


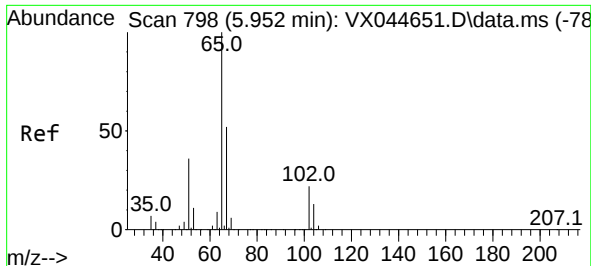
Tgt Ion: 56 Resp: 180309
Ion Ratio Lower Upper
56 100
69 31.2 26.8 40.2
84 86.0 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 48.859 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 97 Resp: 191114
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 43.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 52.363 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

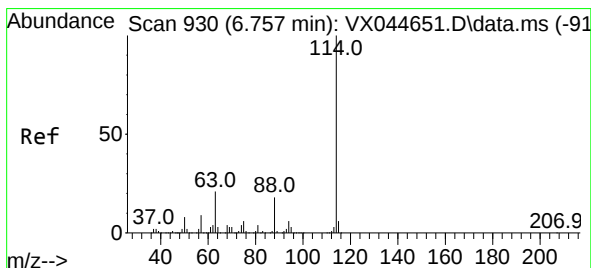
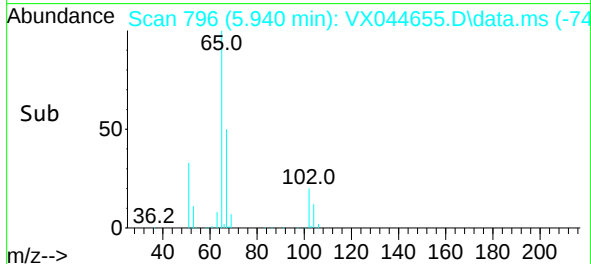
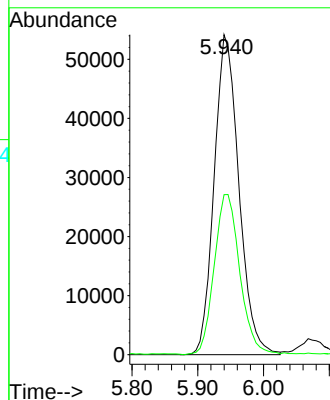
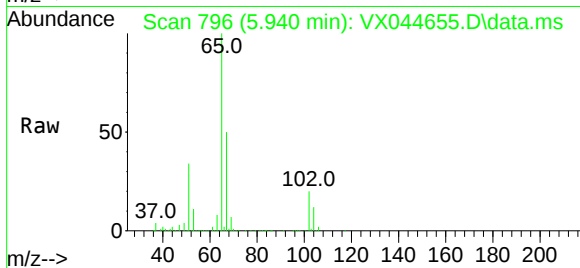
ICVVX011525

Tgt Ion: 65 Resp: 141798

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

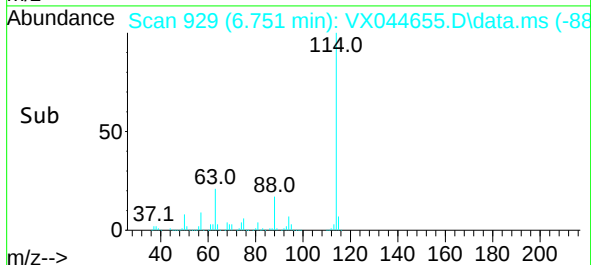
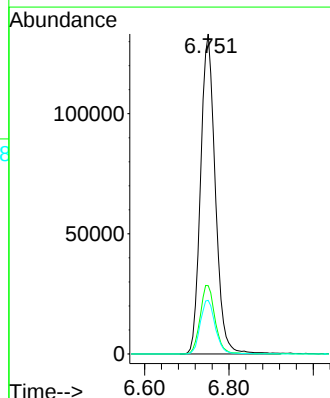
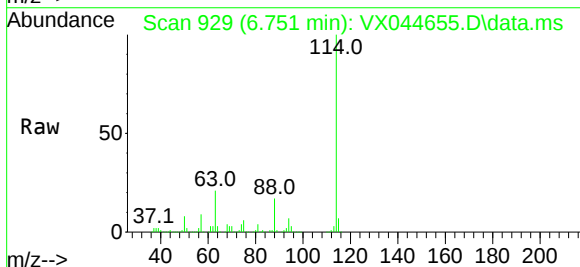
Tgt Ion: 114 Resp: 323521

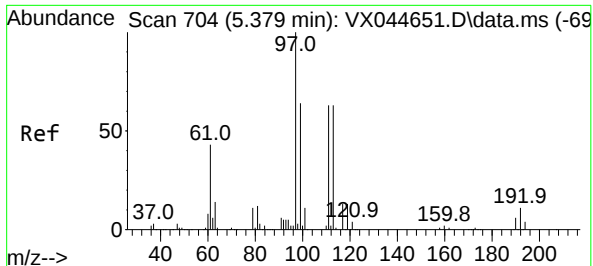
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 16.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.683 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

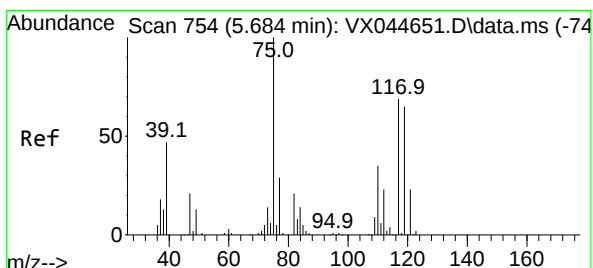
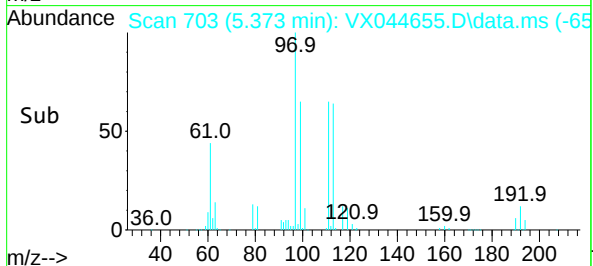
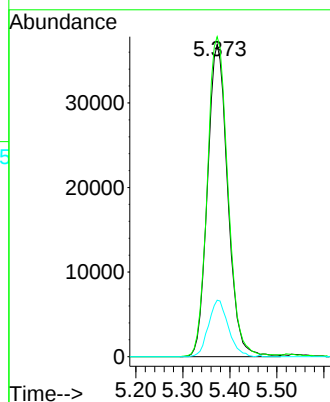
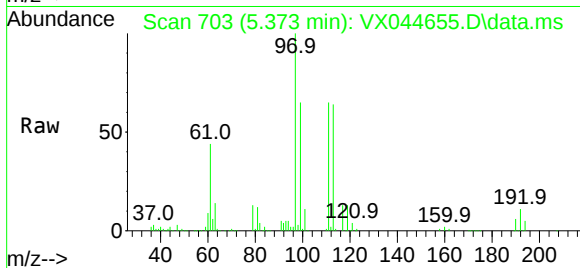
Tgt Ion:113 Resp: 110333

Ion Ratio Lower Upper

113 100

111 104.5 81.6 122.4

192 17.7 14.4 21.6



#36

1,1-Dichloropropene

Concen: 50.294 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

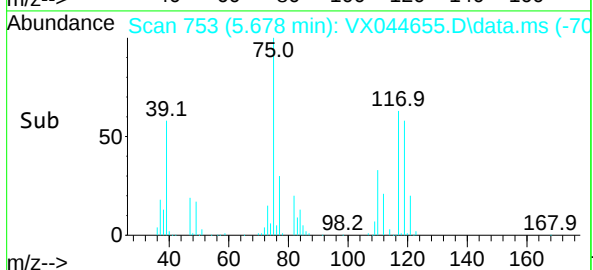
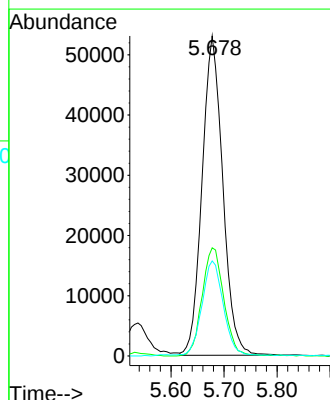
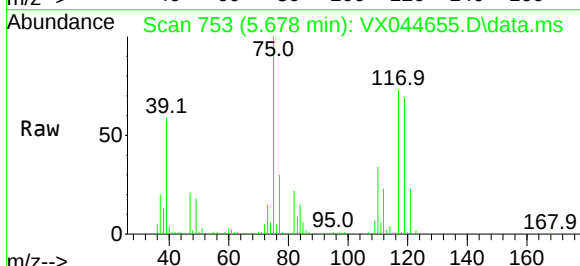
Tgt Ion: 75 Resp: 143891

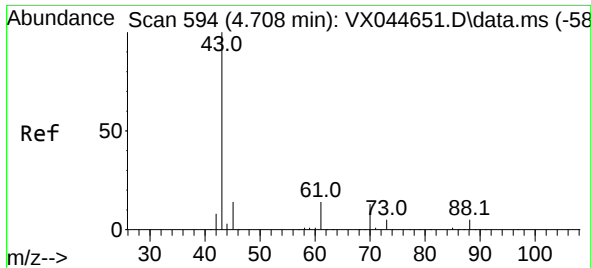
Ion Ratio Lower Upper

75 100

110 35.5 17.9 53.8

77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 54.526 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

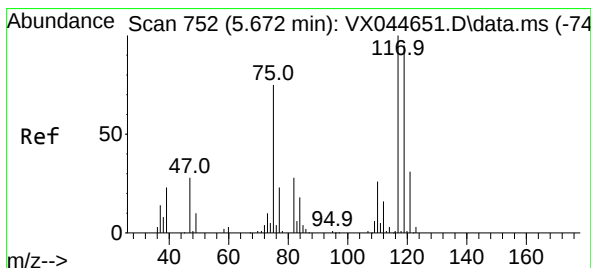
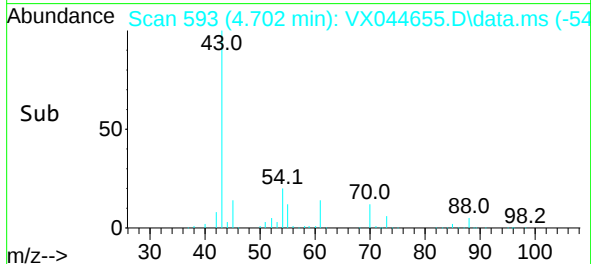
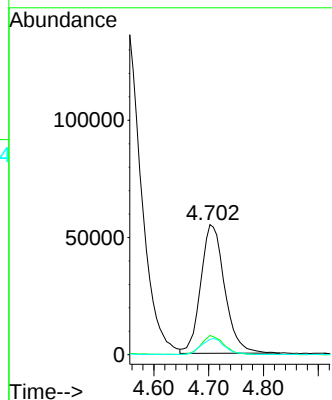
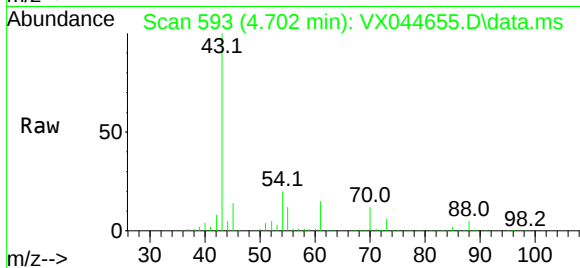
Tgt Ion: 43 Resp: 166128

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

70 12.2 10.1 15.1



#38

Carbon Tetrachloride

Concen: 50.287 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

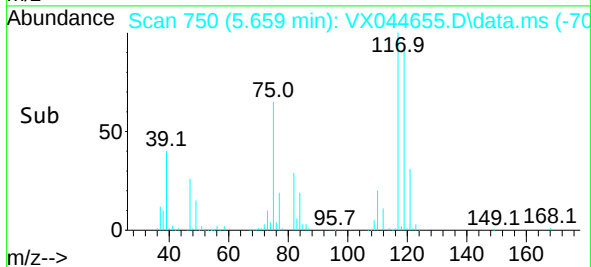
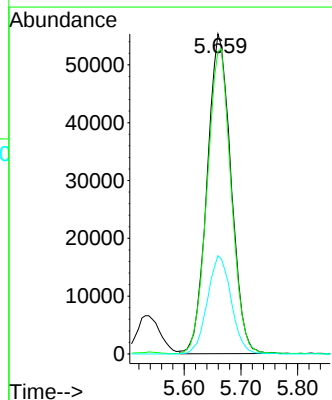
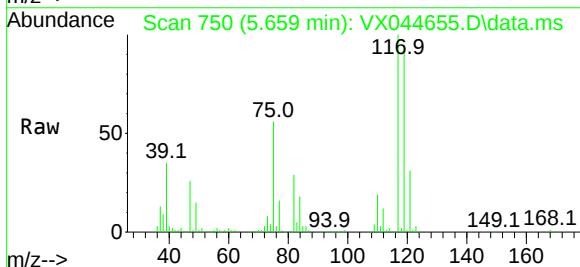
Tgt Ion: 117 Resp: 161829

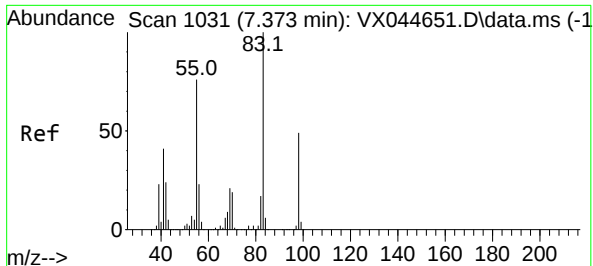
Ion Ratio Lower Upper

117 100

119 94.5 76.0 114.0

121 30.8 24.6 36.8

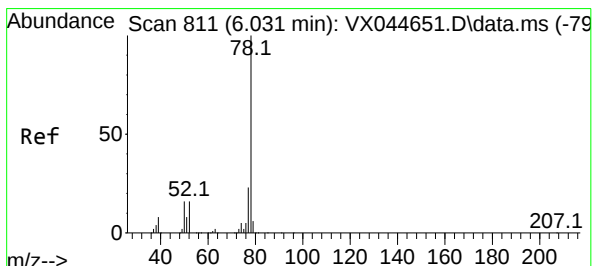
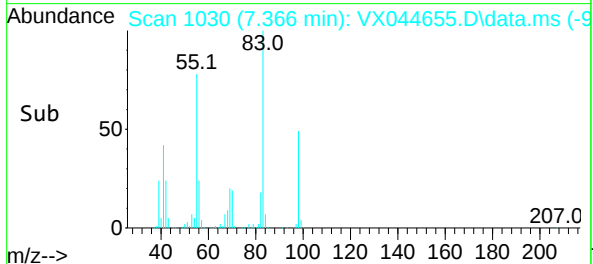
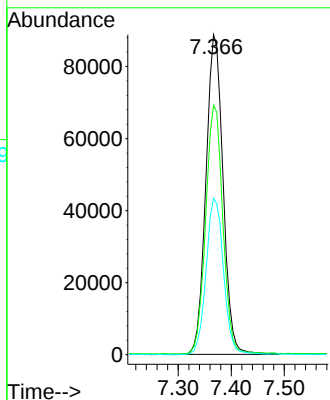
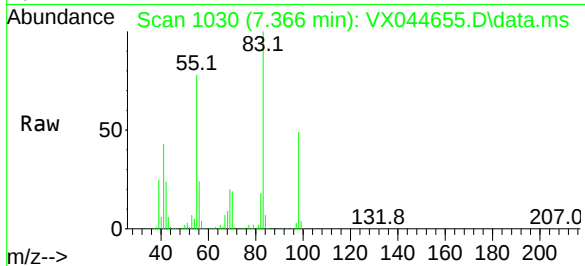




#39
Methylcyclohexane
Concen: 52.520 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

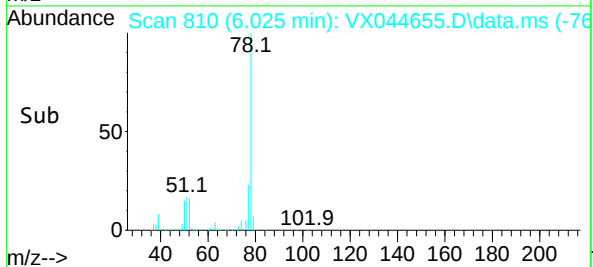
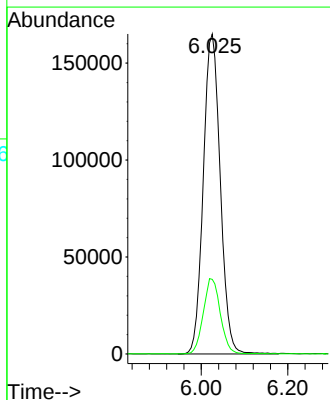
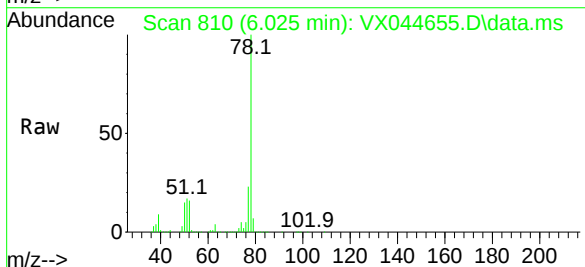
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

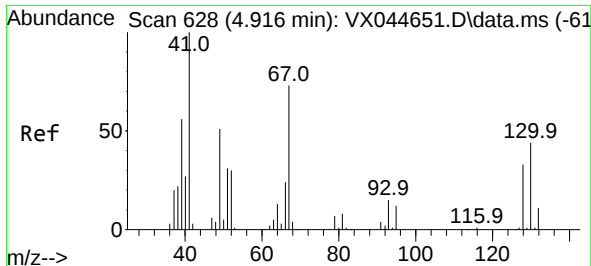
Tgt Ion: 83 Resp: 199470
Ion Ratio Lower Upper
83 100
55 77.8 60.5 90.7
98 48.9 39.0 58.4



#40
Benzene
Concen: 50.610 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 78 Resp: 448684
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1

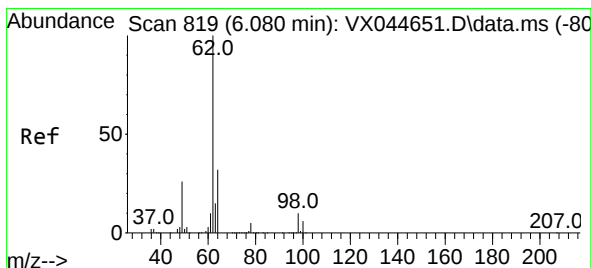
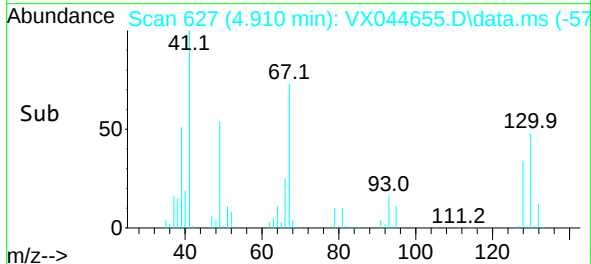
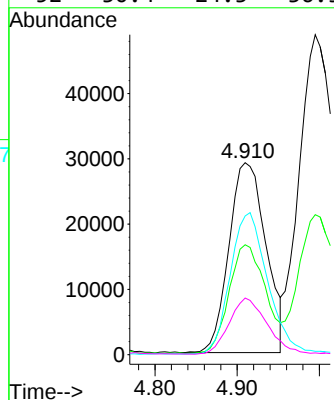
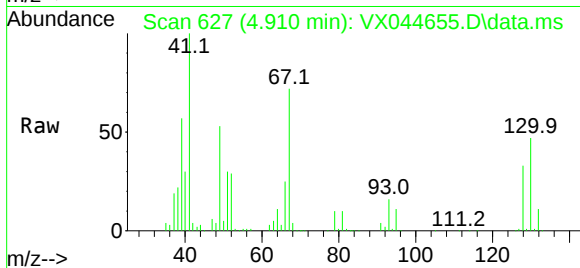




#41
Methacrylonitrile
Concen: 51.342 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

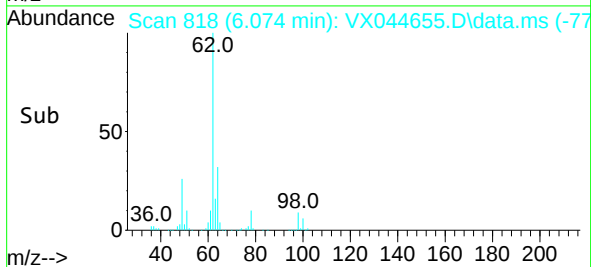
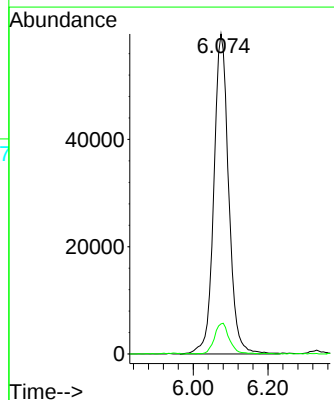
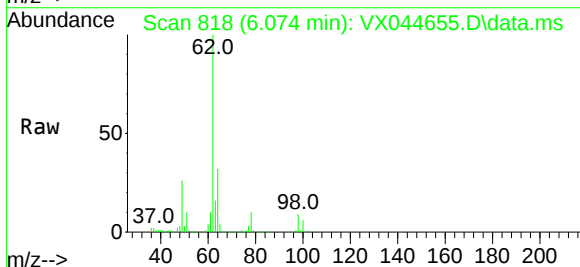
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

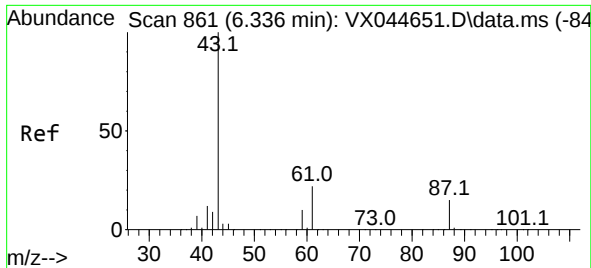
Tgt Ion:	41	Resp:	91151
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.4	66.6
67	75.5	60.6	90.8
52	30.4	24.3	36.5



#42
1,2-Dichloroethane
Concen: 50.902 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:	62	Resp:	164707
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

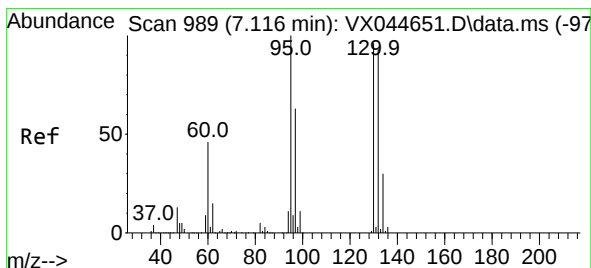
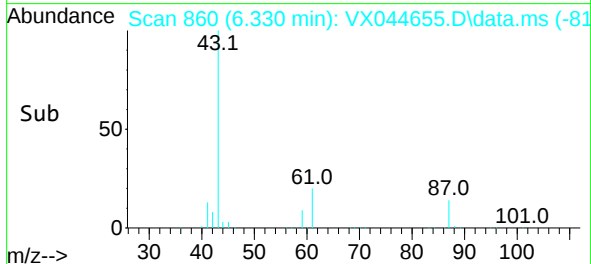
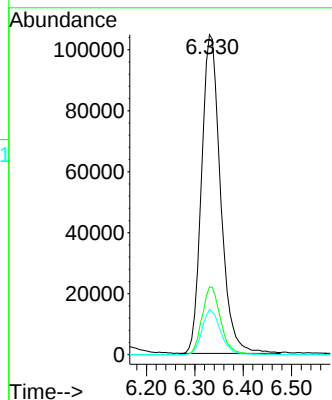
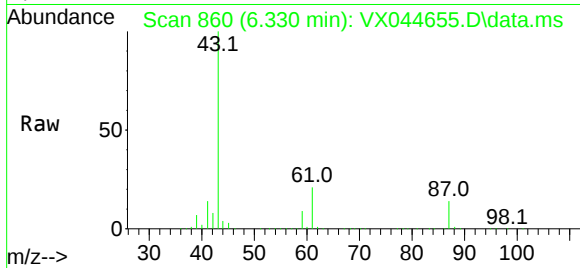




#43
Isopropyl Acetate
Concen: 50.871 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

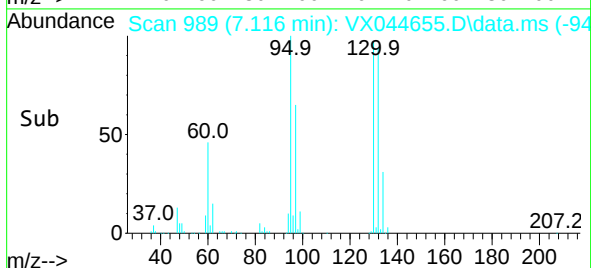
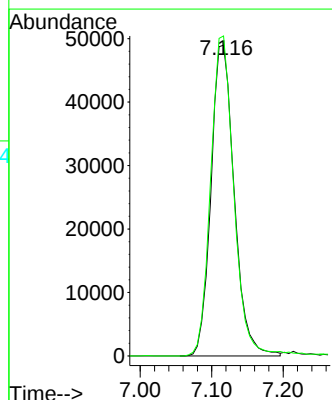
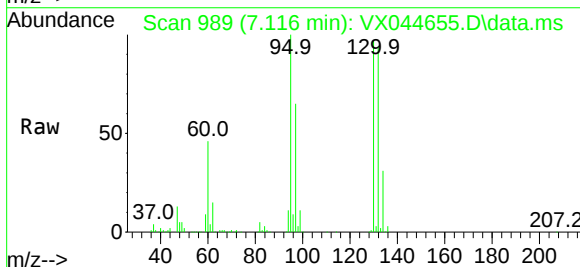
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

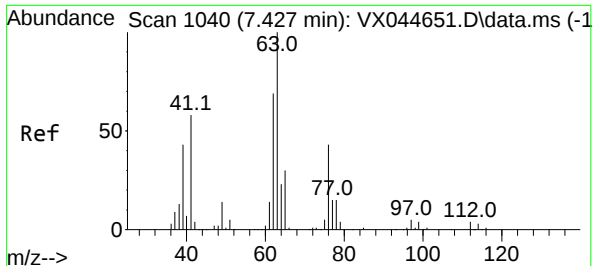
Tgt Ion: 43 Resp: 285121
Ion Ratio Lower Upper
43 100
61 20.9 16.6 24.8
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 51.887 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:130 Resp: 110588
Ion Ratio Lower Upper
130 100
95 103.0 0.0 208.2





#45

1,2-Dichloropropane

Concen: 51.011 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

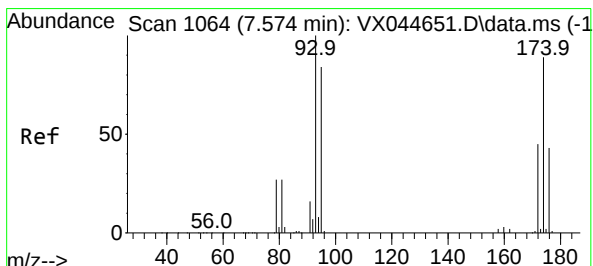
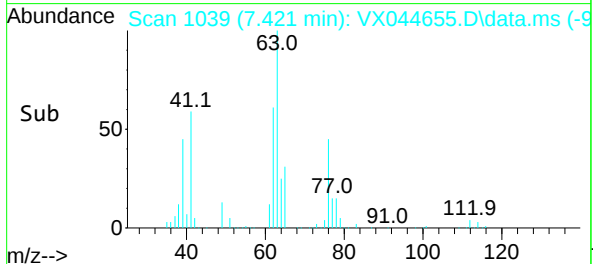
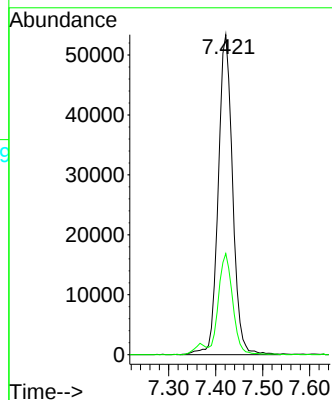
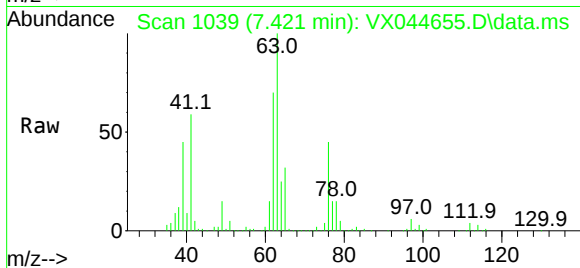
ICVVX011525

Tgt Ion: 63 Resp: 113836

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.2



#46

Dibromomethane

Concen: 49.939 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

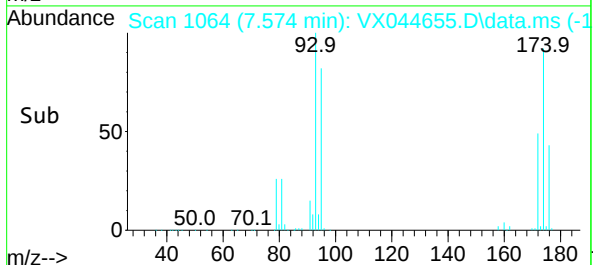
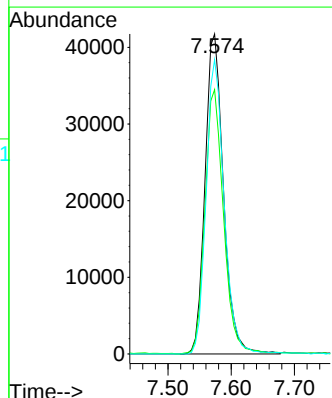
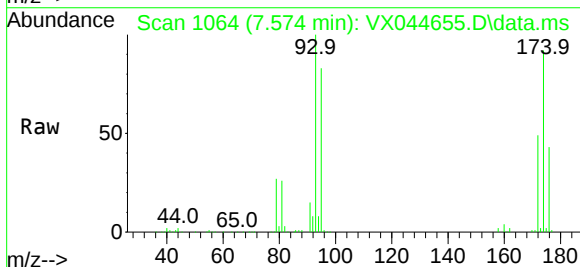
Tgt Ion: 93 Resp: 84838

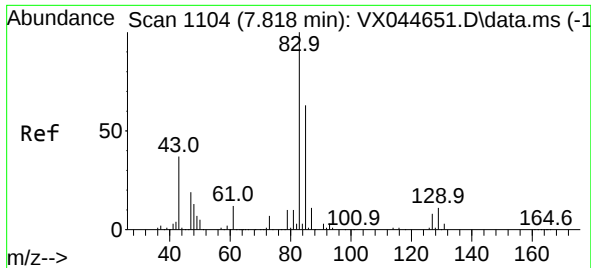
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 90.0 72.0 108.0

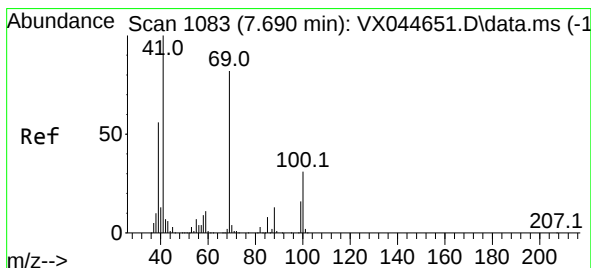
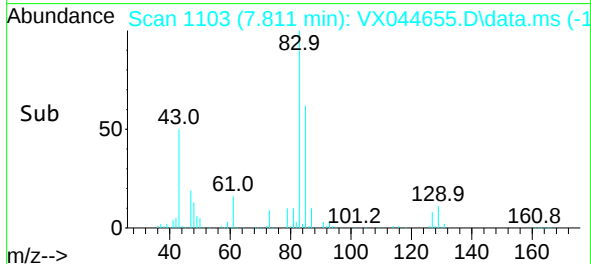
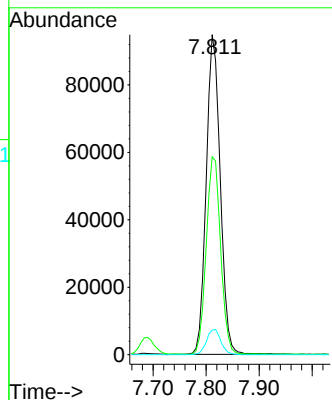
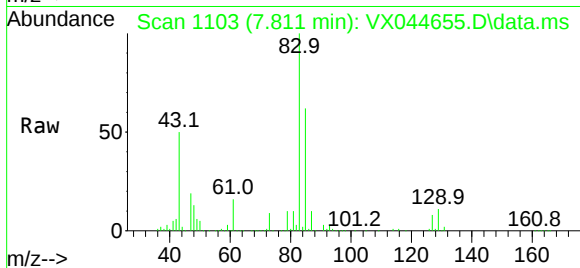




#47
 Bromodichloromethane
 Concen: 50.029 ug/l
 RT: 7.811 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

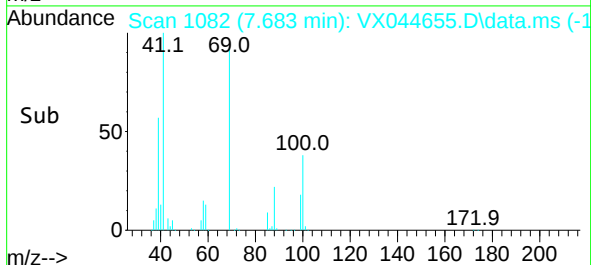
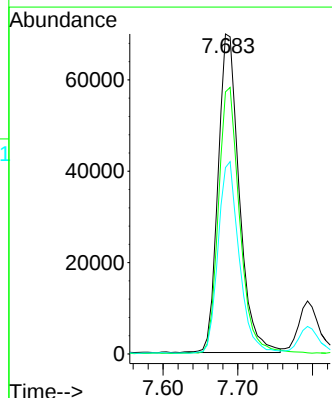
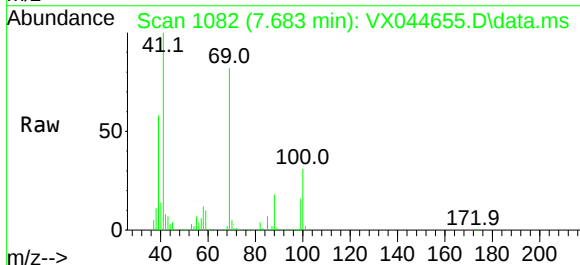
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

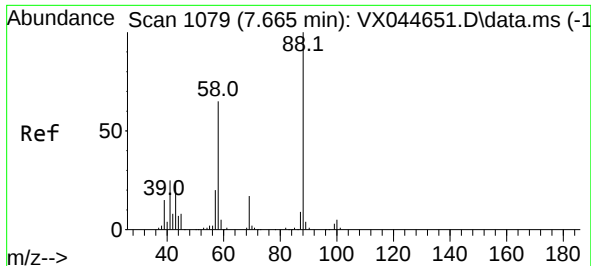
Tgt Ion: 83 Resp: 174297
 Ion Ratio Lower Upper
 83 100
 85 61.7 50.1 75.1
 127 7.7 6.5 9.7



#48
 Methyl methacrylate
 Concen: 52.890 ug/l
 RT: 7.683 min Scan# 1082
 Delta R.T. -0.006 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion: 41 Resp: 137603
 Ion Ratio Lower Upper
 41 100
 69 84.2 66.8 100.2
 39 59.6 47.4 71.0





#49

1,4-Dioxane

Concen: 992.095 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

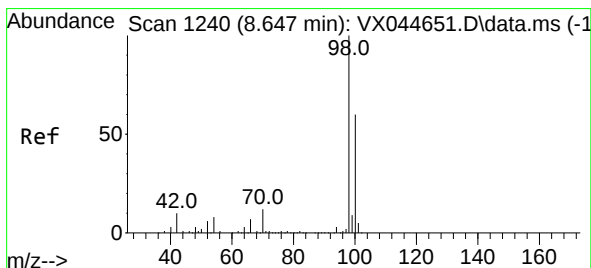
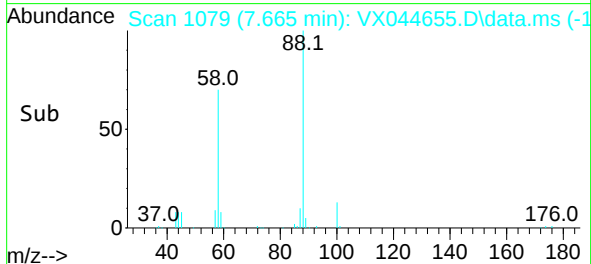
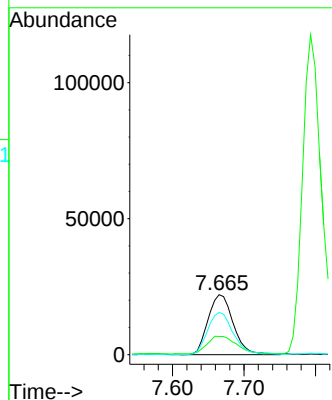
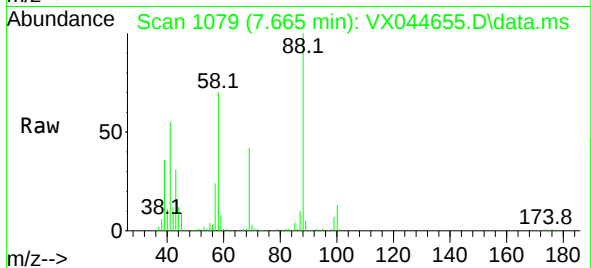
Tgt Ion: 88 Resp: 53851

Ion Ratio Lower Upper

88 100

43 35.2 27.0 40.4

58 72.4 55.8 83.8



#50

Toluene-d8

Concen: 53.113 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044655.D

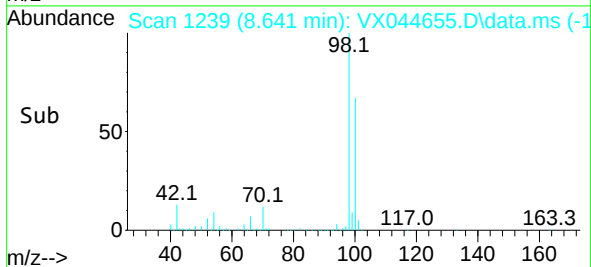
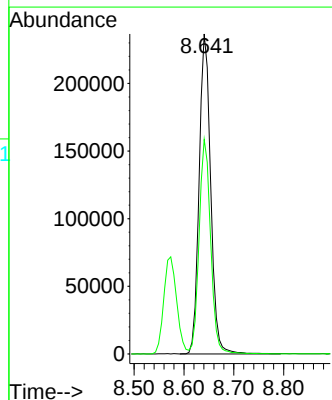
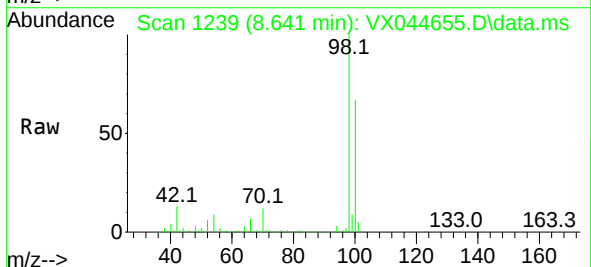
Acq: 15 Jan 2025 15:15

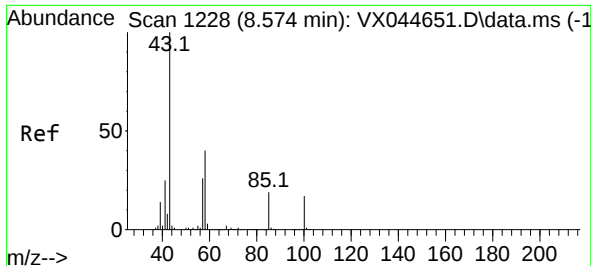
Tgt Ion: 98 Resp: 380624

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8

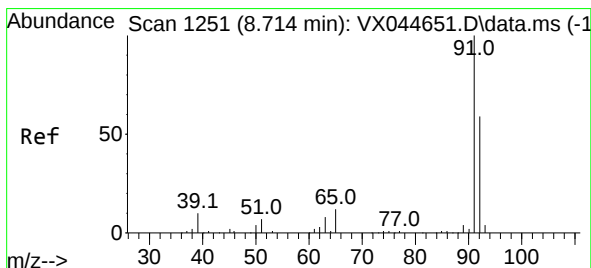
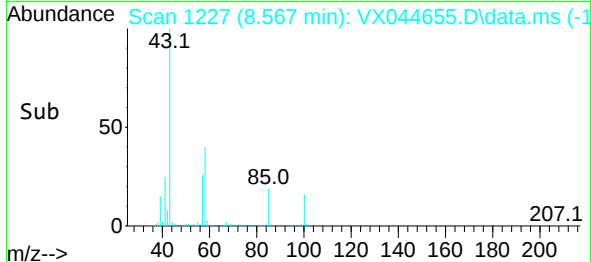
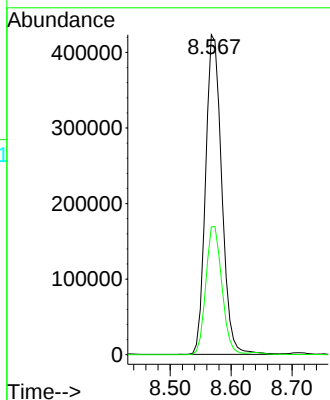
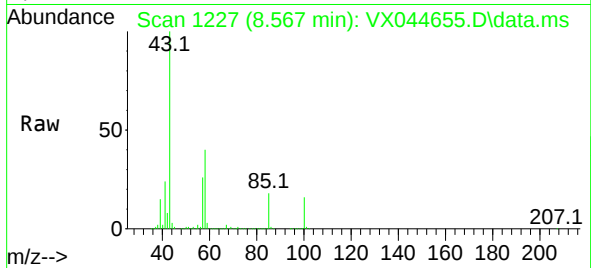




#51
4-Methyl-2-Pentanone
Concen: 251.778 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

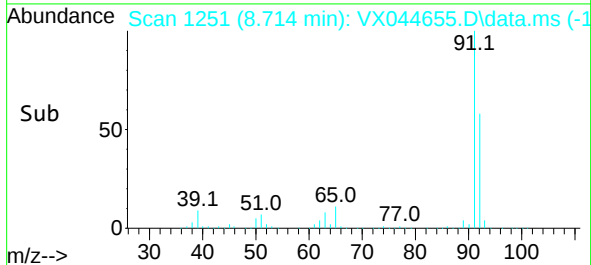
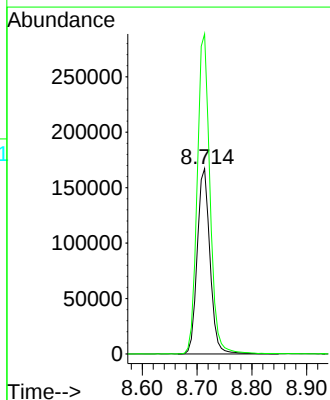
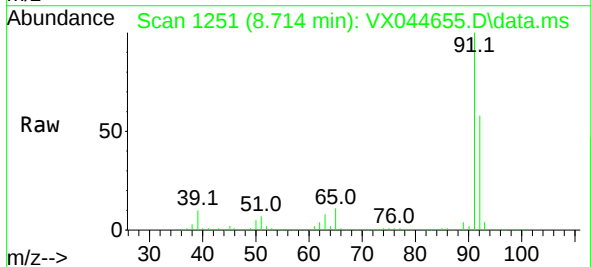
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

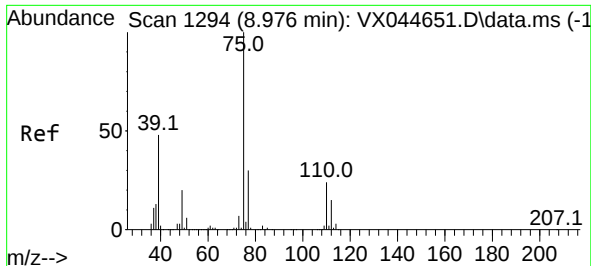
Tgt Ion: 43 Resp: 779855
Ion Ratio Lower Upper
43 100
58 39.9 31.9 47.9



#52
Toluene
Concen: 49.955 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 92 Resp: 271071
Ion Ratio Lower Upper
92 100
91 172.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 51.300 ug/l

RT: 8.970 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

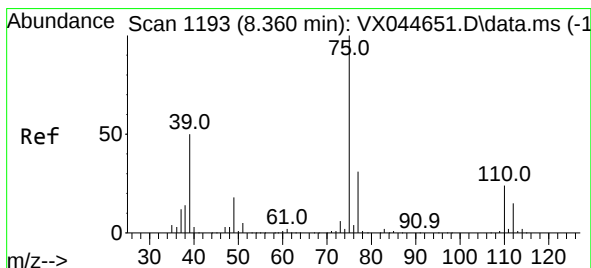
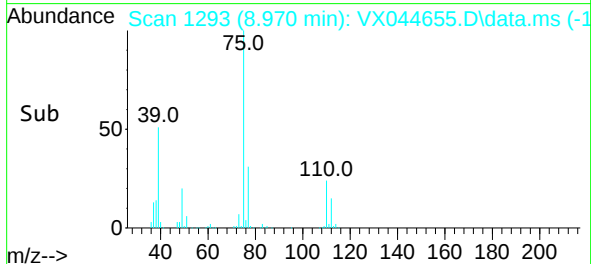
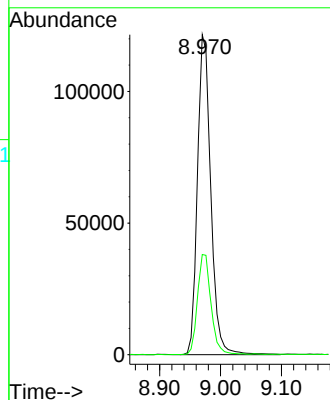
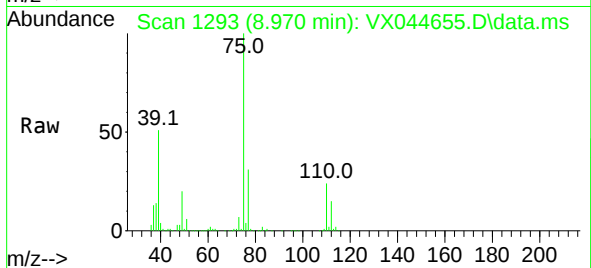
ICVVX011525

Tgt Ion: 75 Resp: 184653

Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 51.049 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

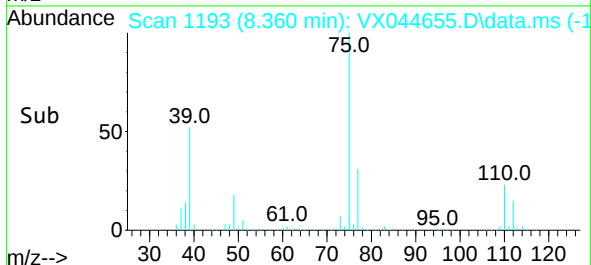
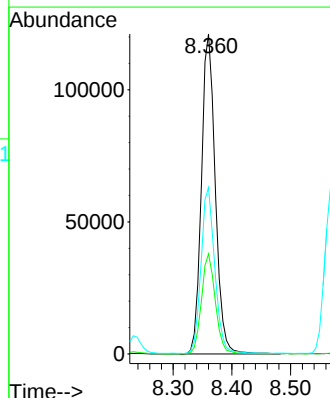
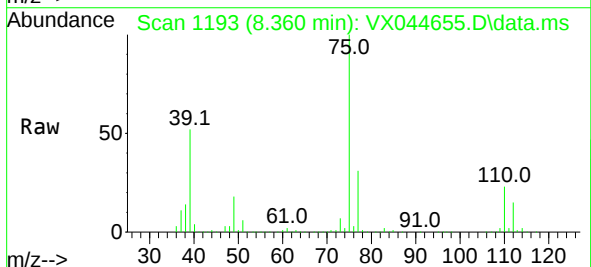
Tgt Ion: 75 Resp: 199240

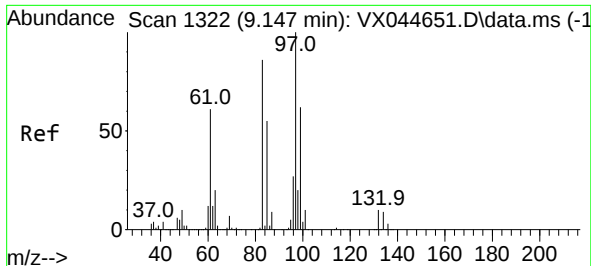
Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

39 51.9 40.3 60.5



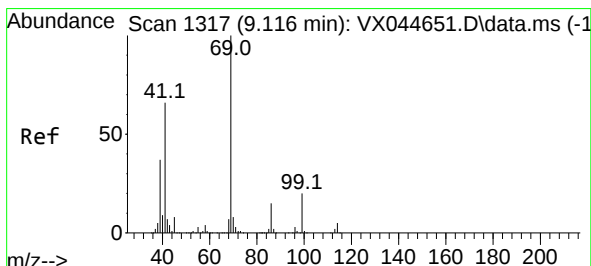
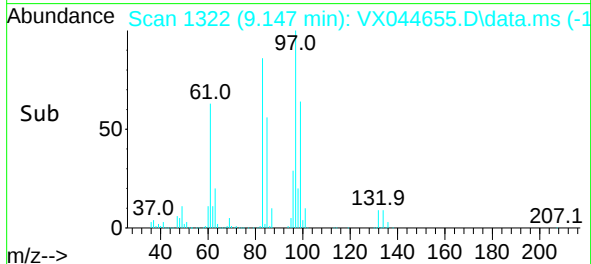
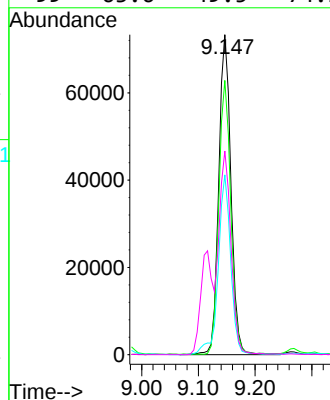
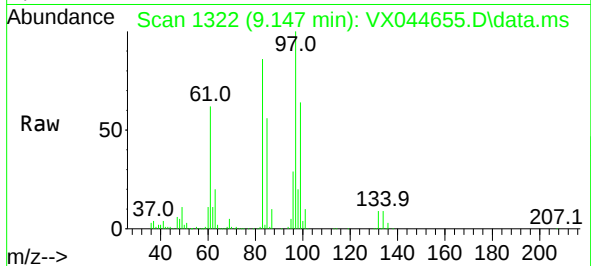


#55
1,1,2-Trichloroethane
Concen: 50.085 ug/l
RT: 9.147 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

Tgt Ion: 97 Resp: 109957

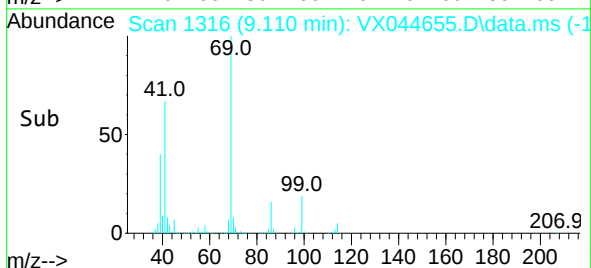
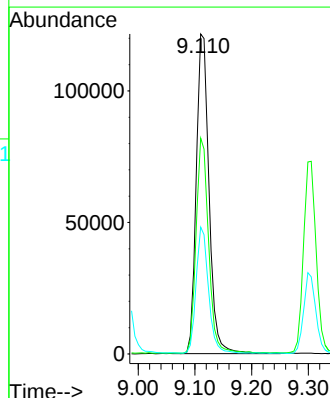
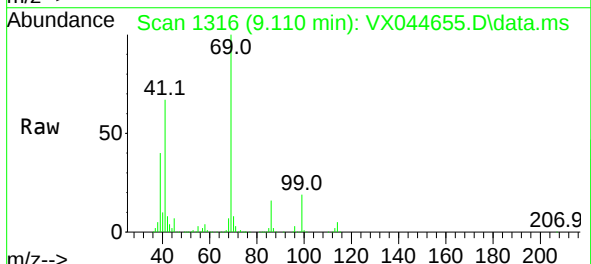
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.8	103.2
85	56.2	43.7	65.5
99	63.6	49.5	74.3

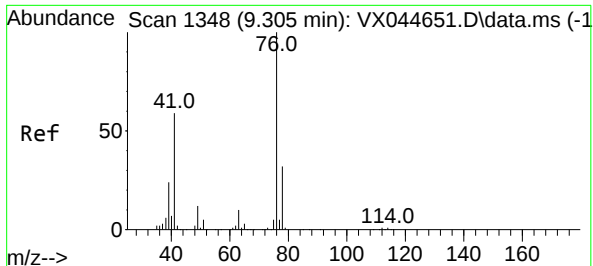


#56
Ethyl methacrylate
Concen: 50.595 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 69 Resp: 190986

Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.2	79.8
39	38.4	30.2	45.2





#57

1,3-Dichloropropane

Concen: 50.129 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

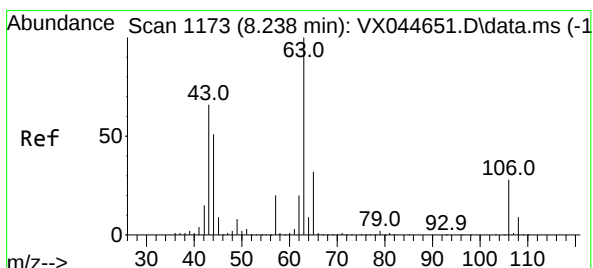
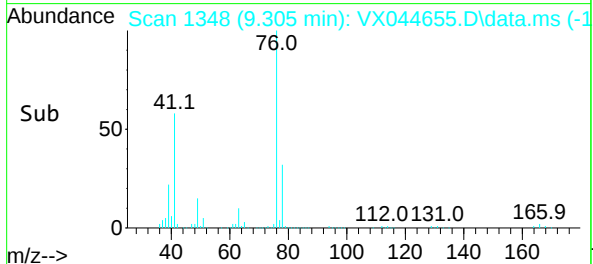
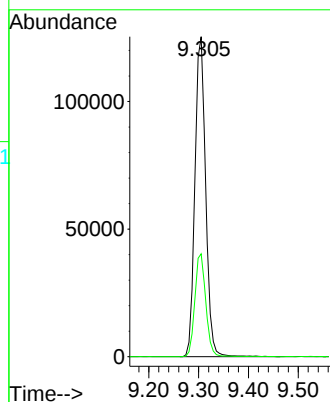
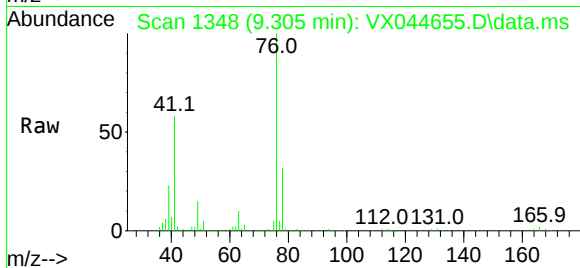
ICVVX011525

Tgt Ion: 76 Resp: 187407

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.852 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044655.D

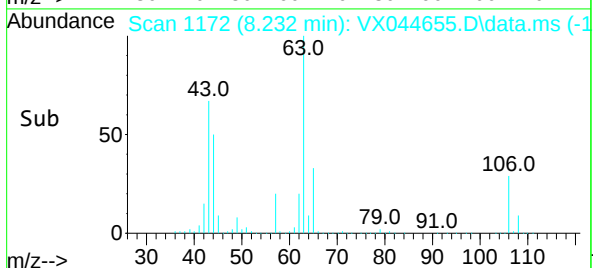
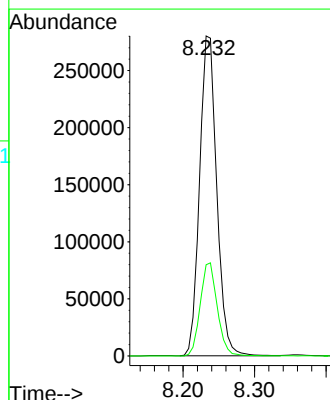
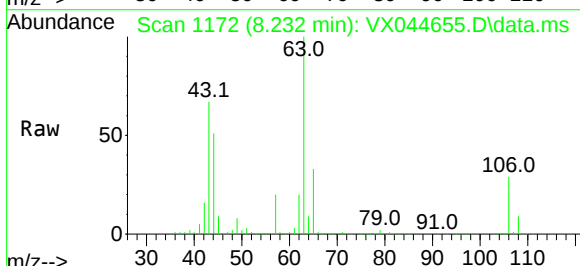
Acq: 15 Jan 2025 15:15

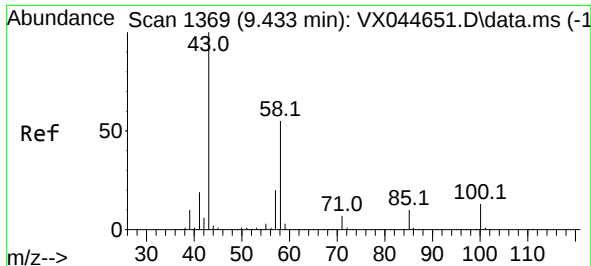
Tgt Ion: 63 Resp: 466737

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 253.010 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

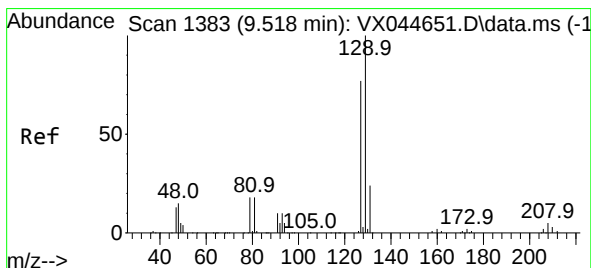
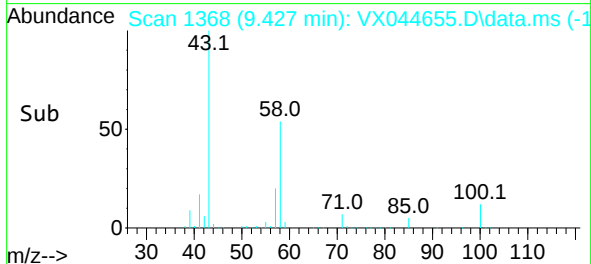
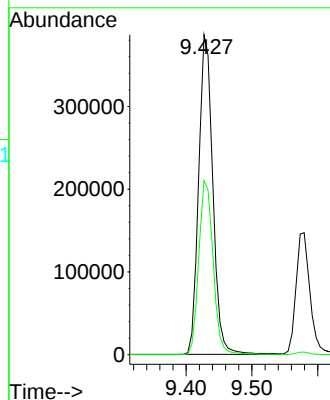
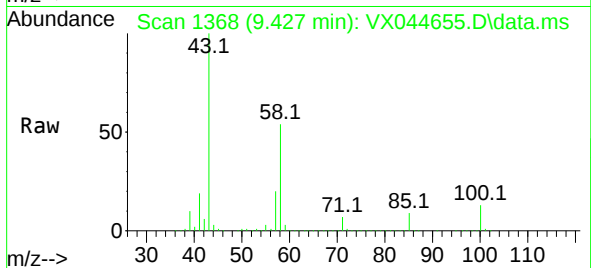
ICVX011525

Tgt Ion: 43 Resp: 576549

Ion Ratio Lower Upper

43 100

58 55.4 27.8 83.3



#60

Dibromochloromethane

Concen: 49.957 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044655.D

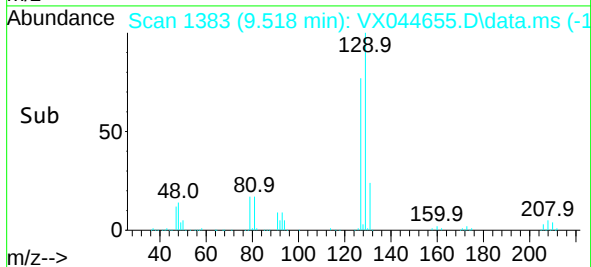
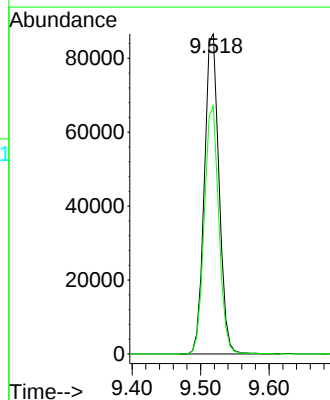
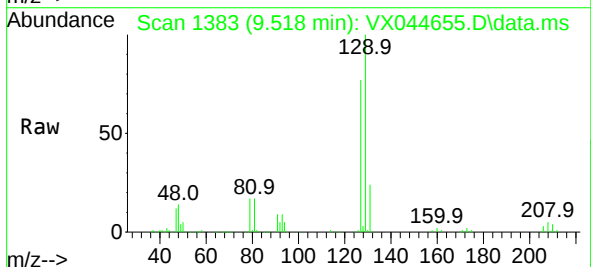
Acq: 15 Jan 2025 15:15

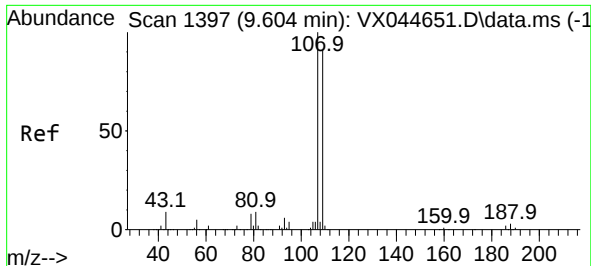
Tgt Ion:129 Resp: 128727

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5

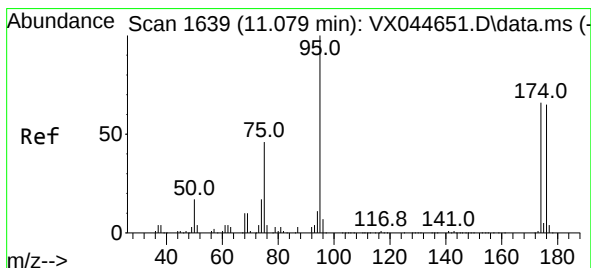
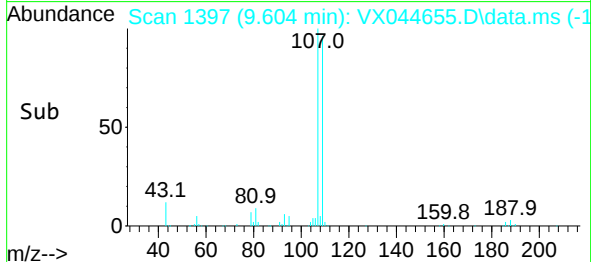
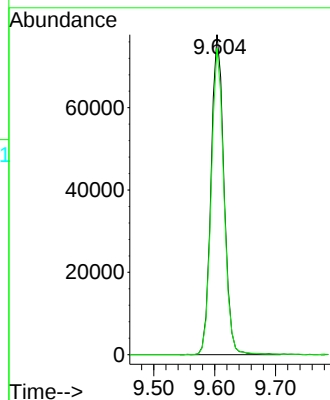
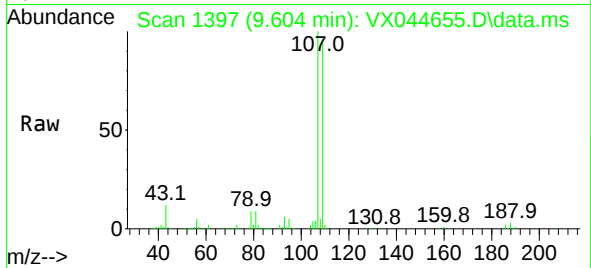




#61
1,2-Dibromoethane
Concen: 49.693 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

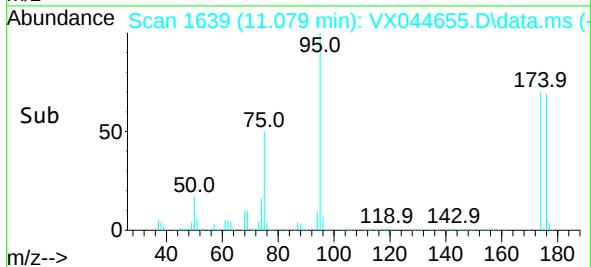
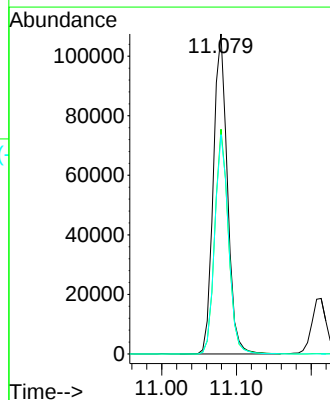
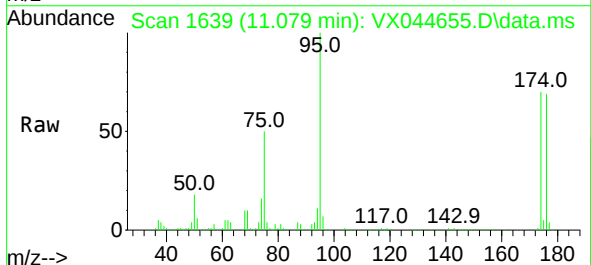
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

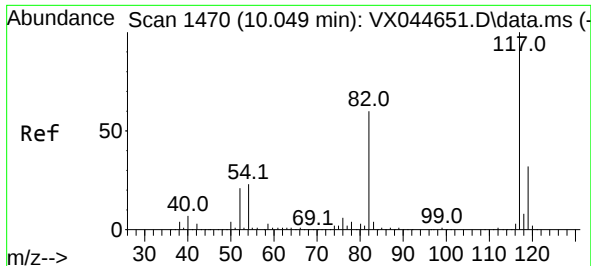
Tgt Ion:107 Resp: 114330
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 95 Resp: 140770
Ion Ratio Lower Upper
95 100
174 67.6 0.0 133.0
176 67.1 0.0 129.4

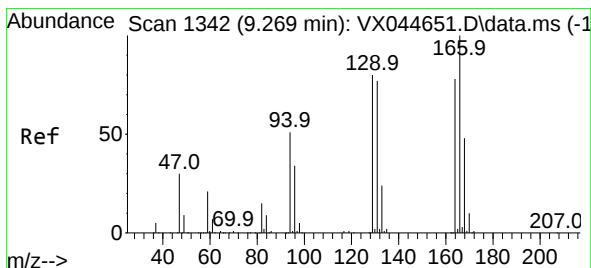
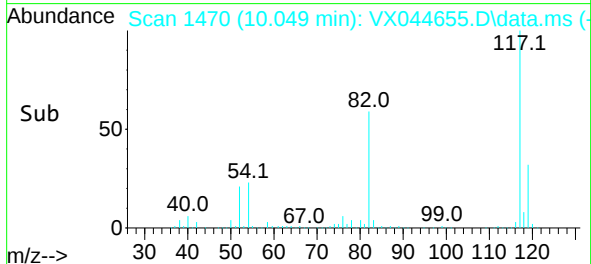
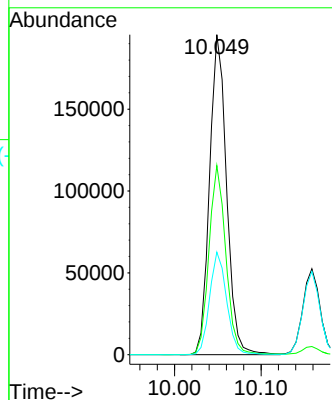
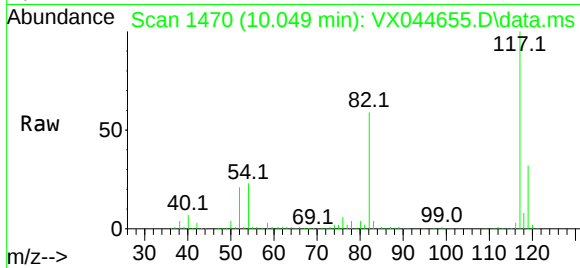




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

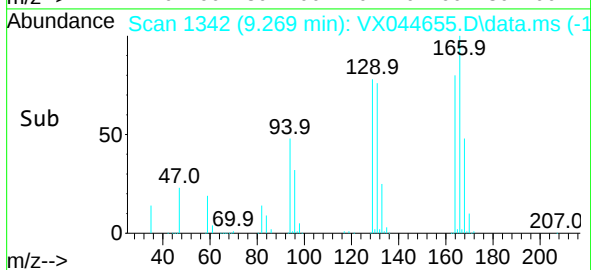
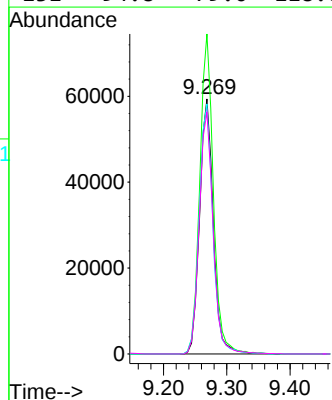
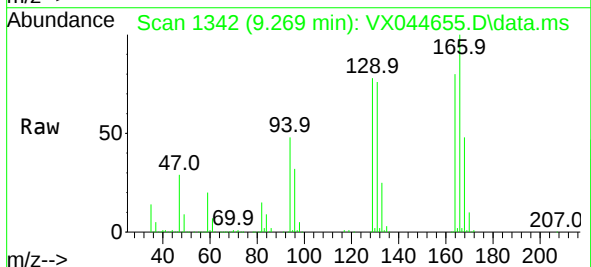
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

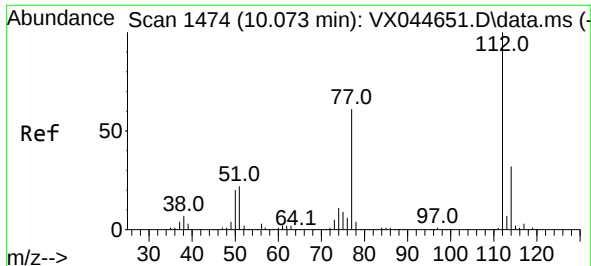
Tgt Ion:117 Resp: 266872
Ion Ratio Lower Upper
117 100
82 59.1 47.6 71.4
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 53.384 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:164 Resp: 89460
Ion Ratio Lower Upper
164 100
166 125.5 102.0 153.0
129 98.0 81.1 121.7
131 94.8 79.0 118.6

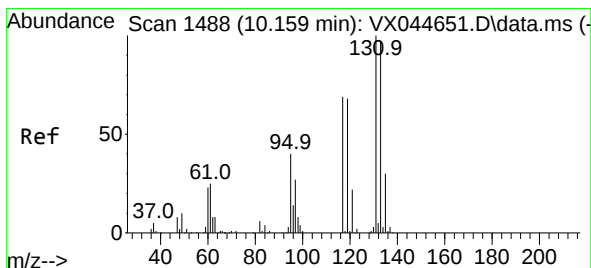
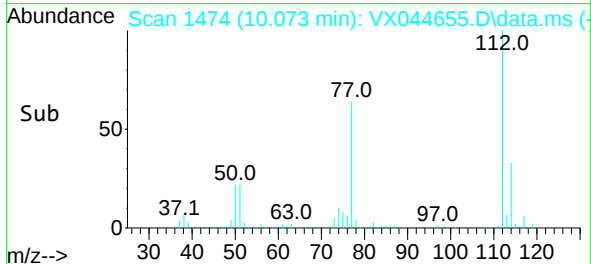
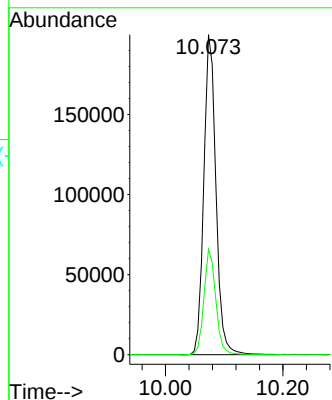
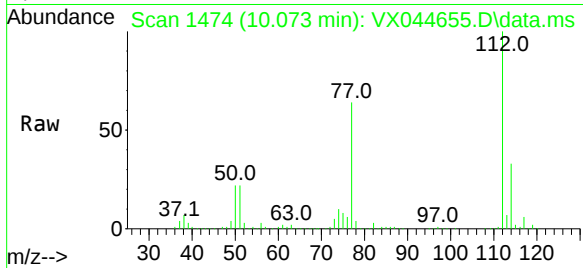




#65
Chlorobenzene
Concen: 50.667 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

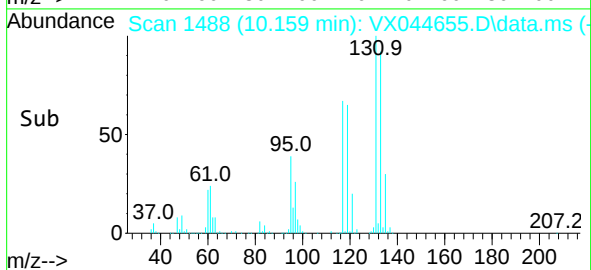
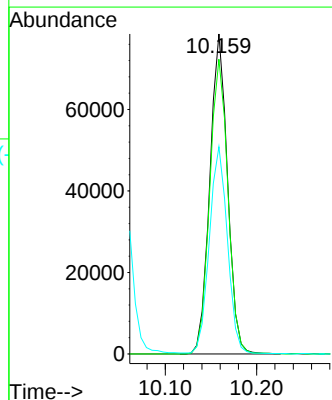
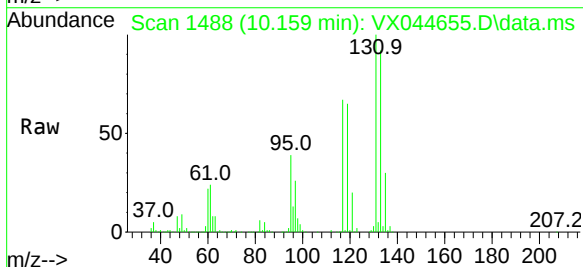
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

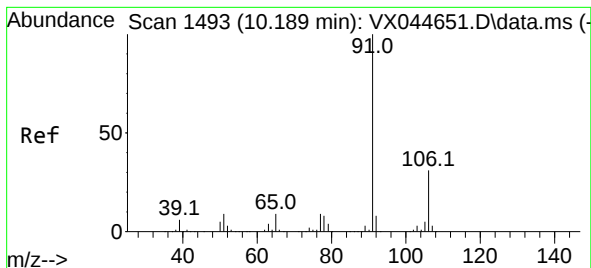
Tgt Ion:112 Resp: 287202
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.129 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:131 Resp: 105329
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 66.5 33.4 100.2





#67

Ethyl Benzene

Concen: 51.721 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

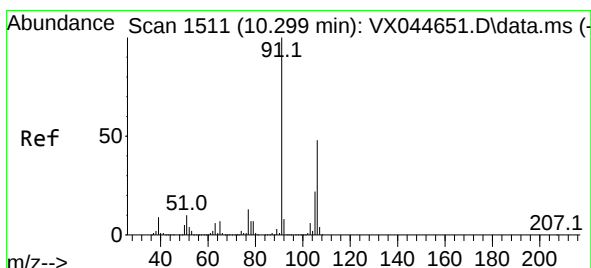
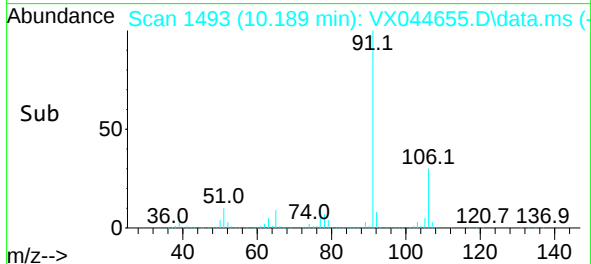
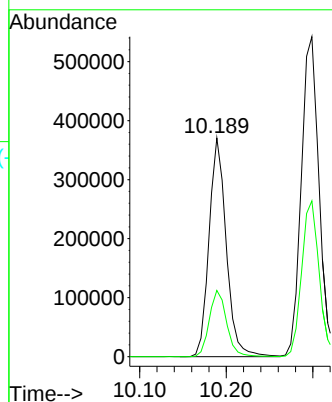
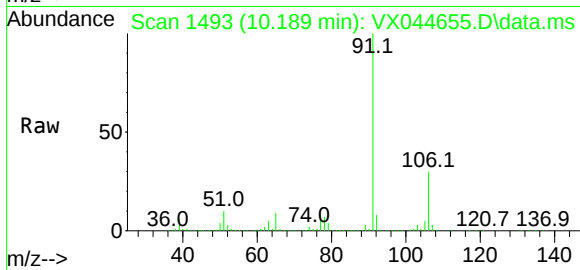
ICVVX011525

Tgt Ion: 91 Resp: 511560

Ion Ratio Lower Upper

91 100

106 30.3 25.0 37.6



#68

m/p-Xylenes

Concen: 102.645 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044655.D

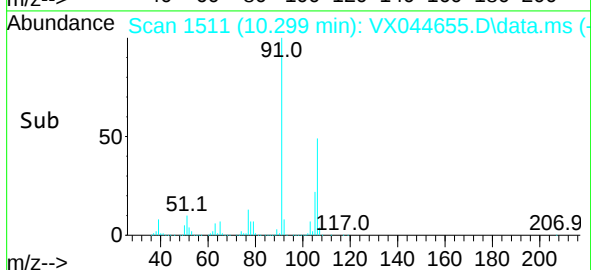
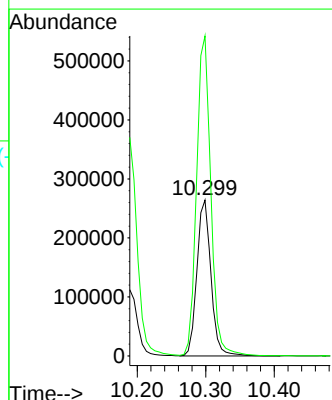
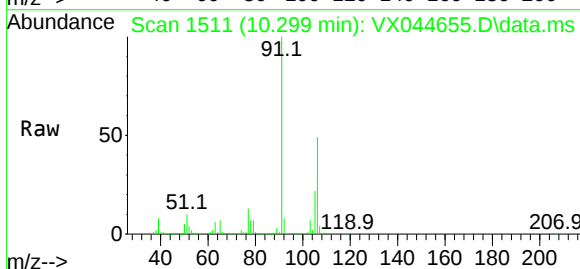
Acq: 15 Jan 2025 15:15

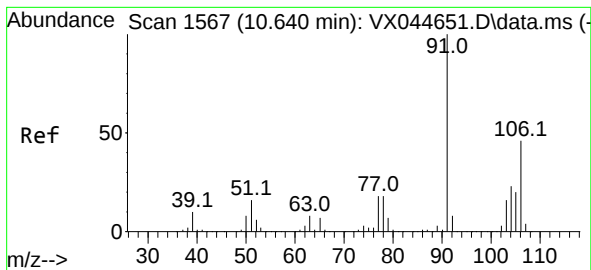
Tgt Ion:106 Resp: 376743

Ion Ratio Lower Upper

106 100

91 207.7 166.4 249.6





#69

o-Xylene

Concen: 50.378 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

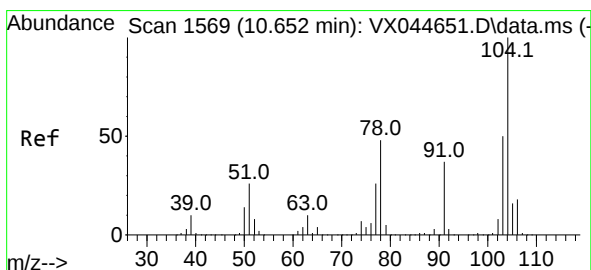
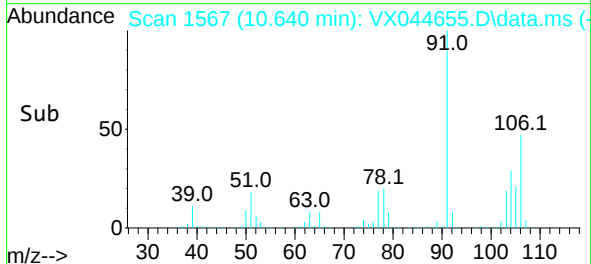
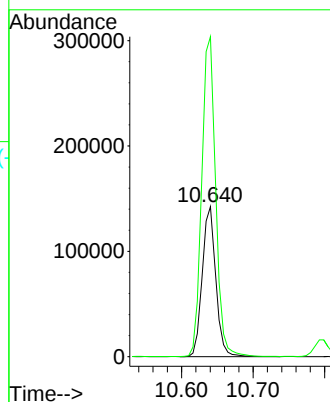
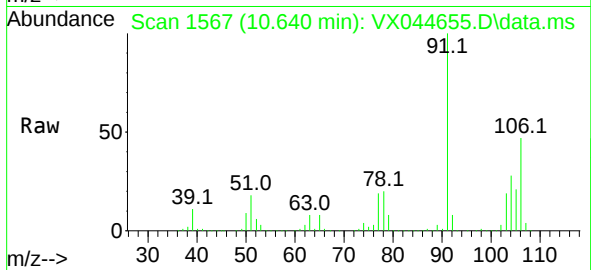
ICVVX011525

Tgt Ion:106 Resp: 186995

Ion Ratio Lower Upper

106 100

91 219.3 108.7 326.3



#70

Styrene

Concen: 51.398 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

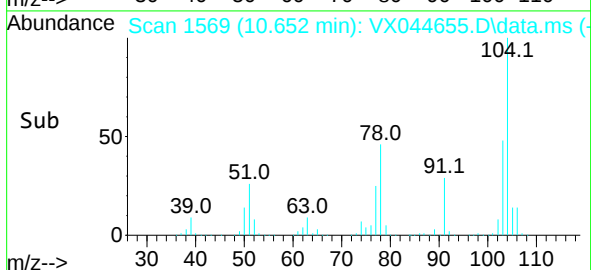
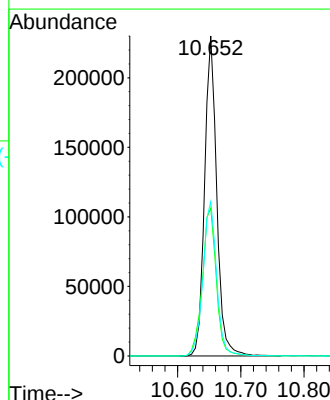
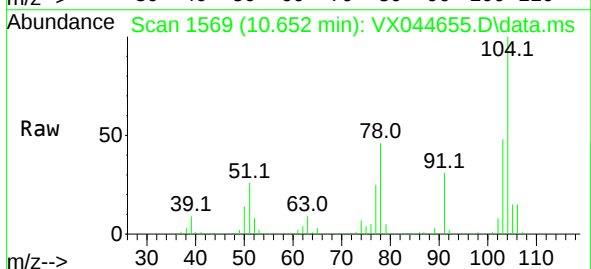
Tgt Ion:104 Resp: 308018

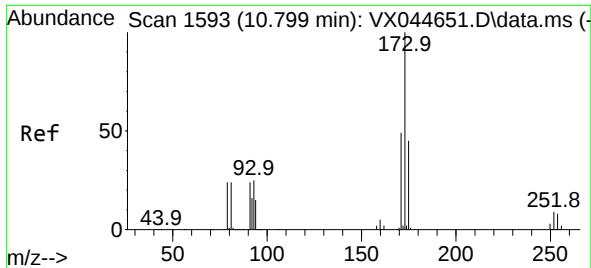
Ion Ratio Lower Upper

104 100

78 53.4 43.0 64.6

103 54.4 43.4 65.2

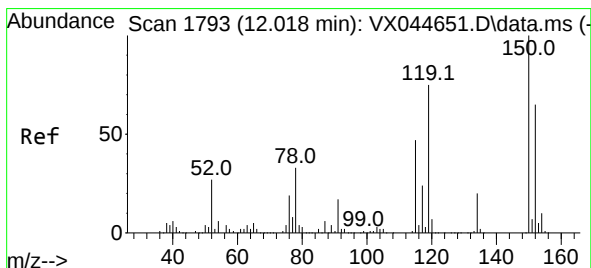
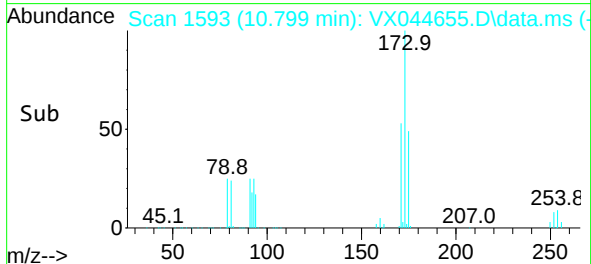
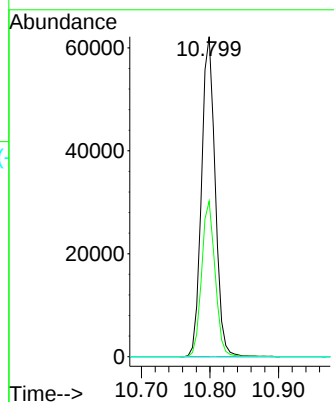
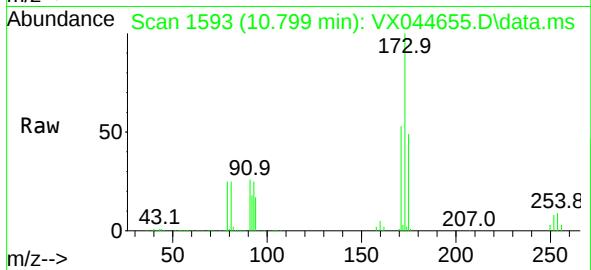




#71
Bromoform
Concen: 51.597 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

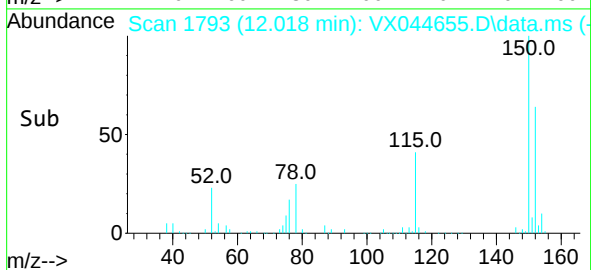
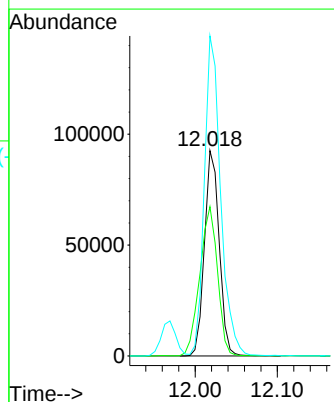
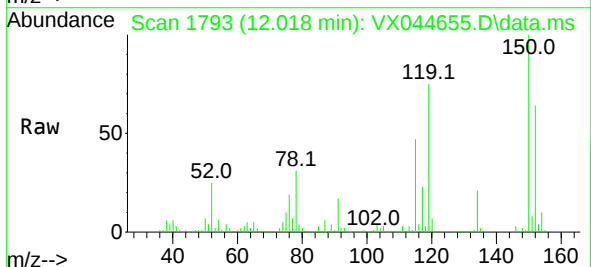
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

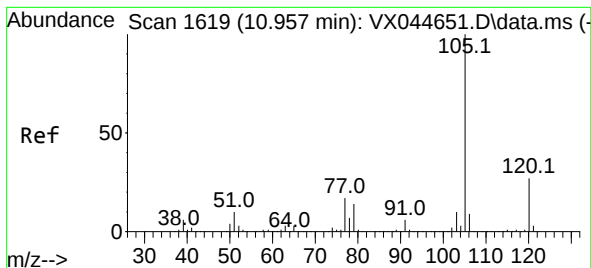
Tgt Ion:173 Resp: 86512
Ion Ratio Lower Upper
173 100
175 47.9 23.6 70.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:152 Resp: 115489
Ion Ratio Lower Upper
152 100
115 87.0 43.8 131.4
150 171.8 0.0 347.8





#73

Isopropylbenzene

Concen: 50.246 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

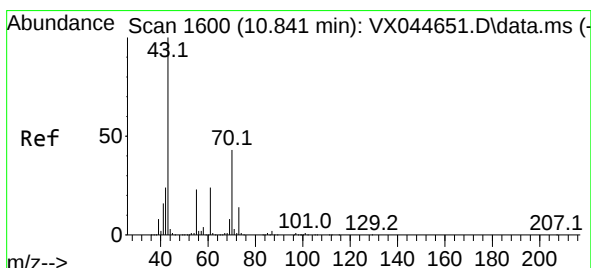
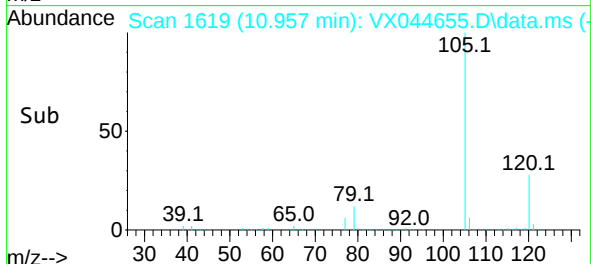
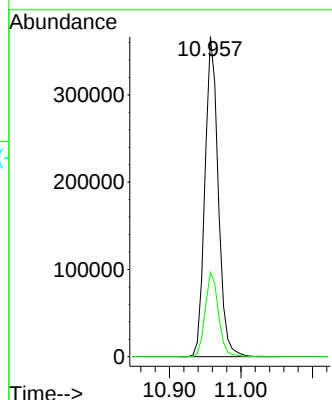
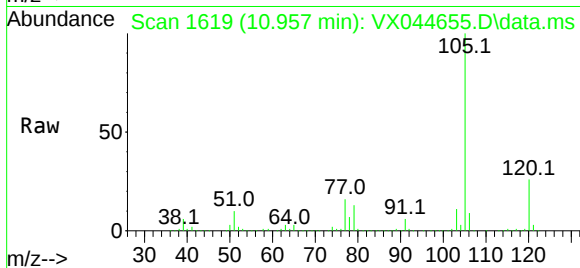
ICVX011525

Tgt Ion:105 Resp: 474051

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#74

N-ethyl acetate

Concen: 50.177 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Tgt Ion: 43 Resp: 233338

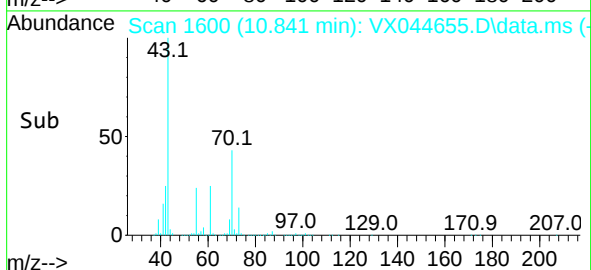
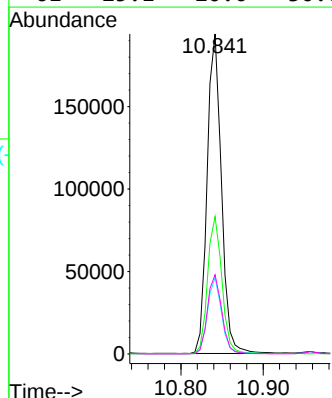
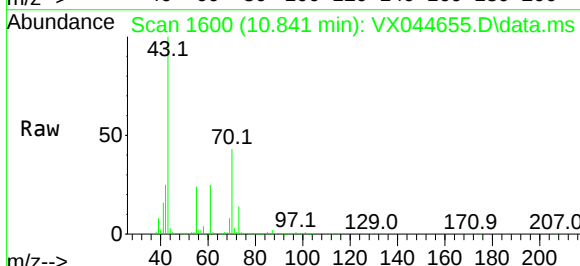
Ion Ratio Lower Upper

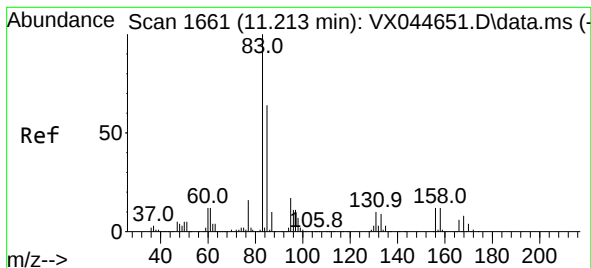
43 100

70 43.2 35.2 52.8

55 23.6 19.0 28.4

61 25.1 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.002 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

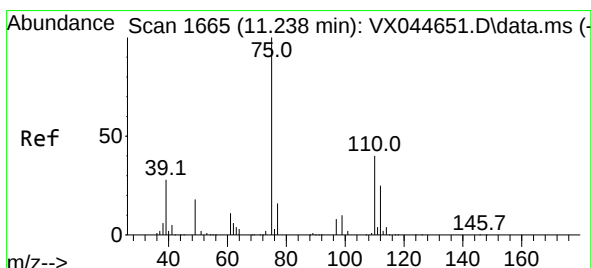
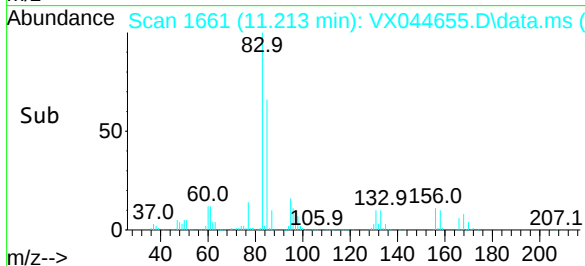
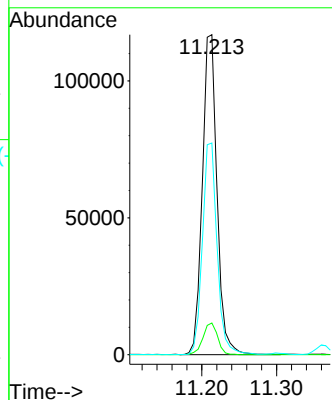
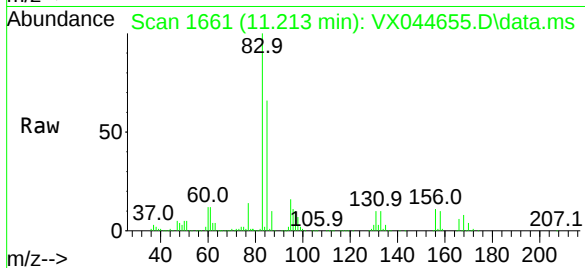
Tgt Ion: 83 Resp: 159673

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 66.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.320 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044655.D

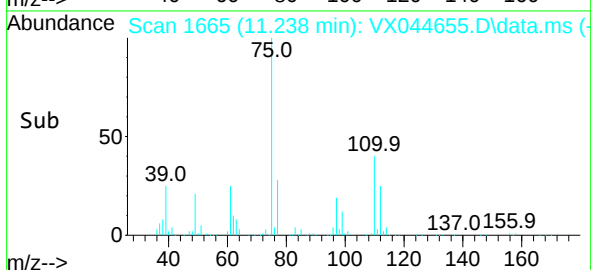
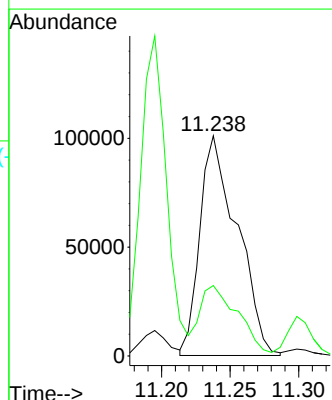
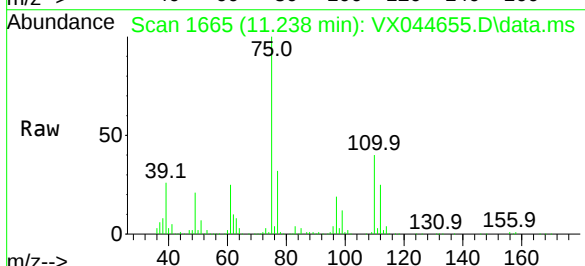
Acq: 15 Jan 2025 15:15

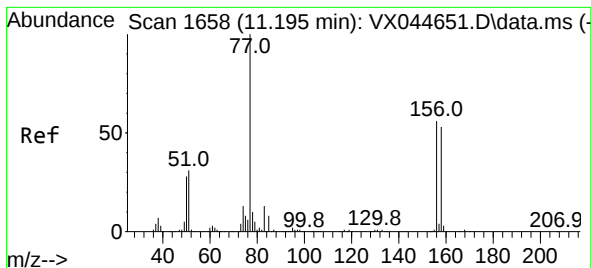
Tgt Ion: 75 Resp: 191485

Ion Ratio Lower Upper

75 100

77 32.8 23.4 70.2





#77

Bromobenzene

Concen: 49.506 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

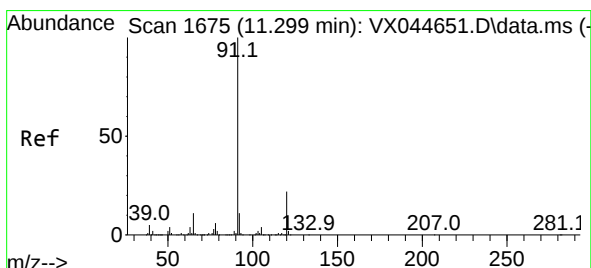
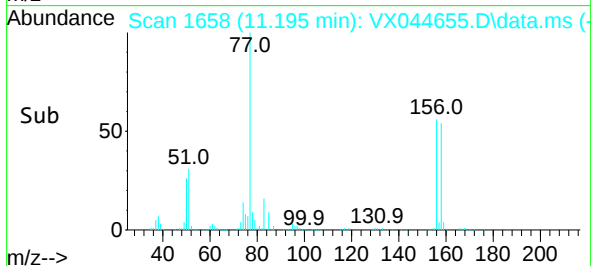
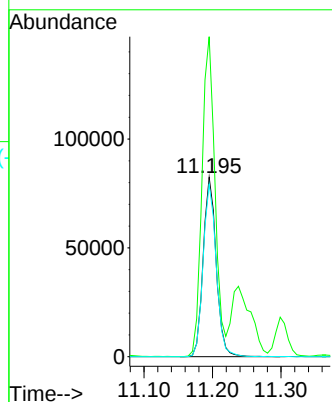
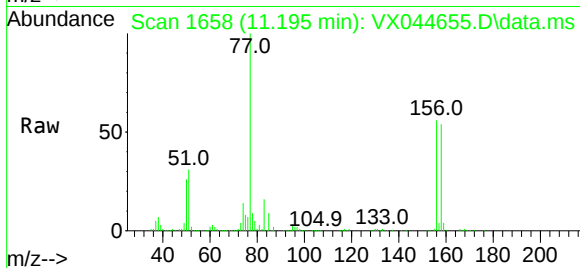
Tgt Ion:156 Resp: 109171

Ion Ratio Lower Upper

156 100

77 178.2 90.3 271.0

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 51.712 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044655.D

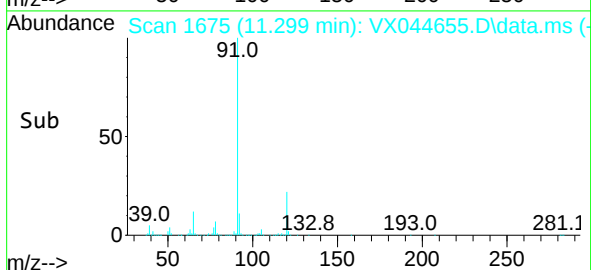
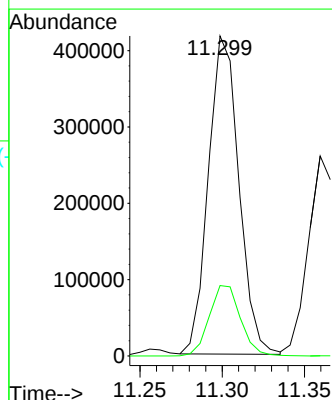
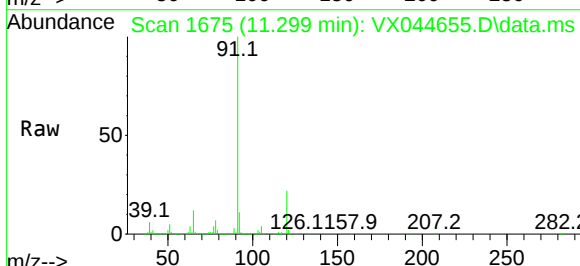
Acq: 15 Jan 2025 15:15

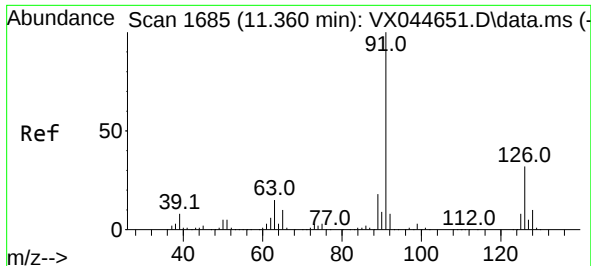
Tgt Ion: 91 Resp: 538048

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1

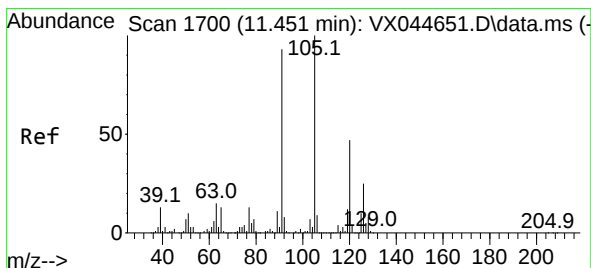
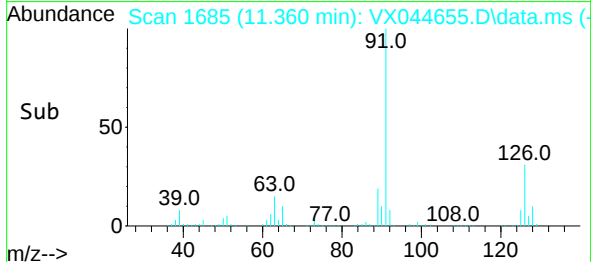
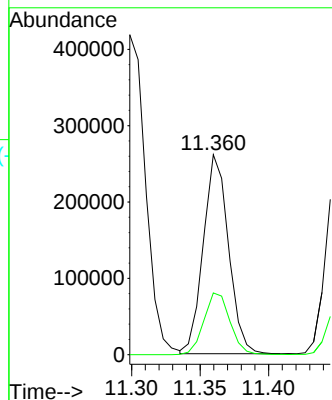
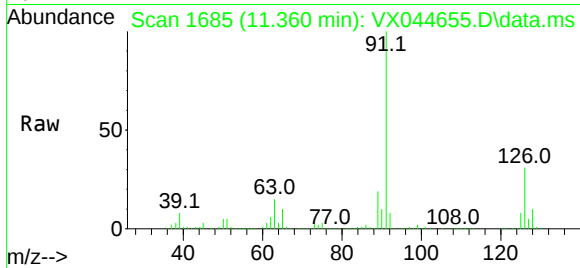




#79
2-Chlorotoluene
Concen: 49.678 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

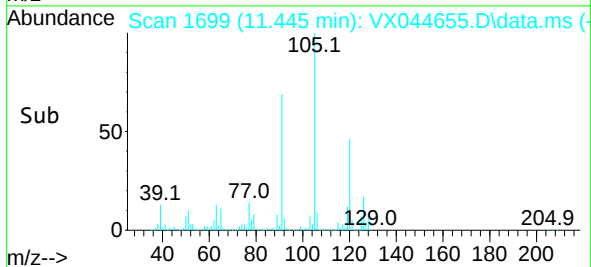
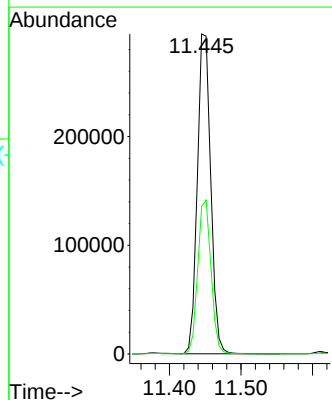
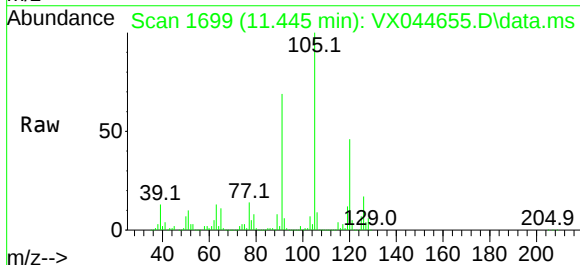
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

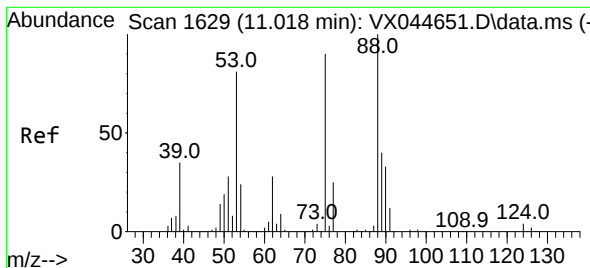
Tgt Ion: 91 Resp: 333891
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 49.852 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 105 Resp: 382880
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

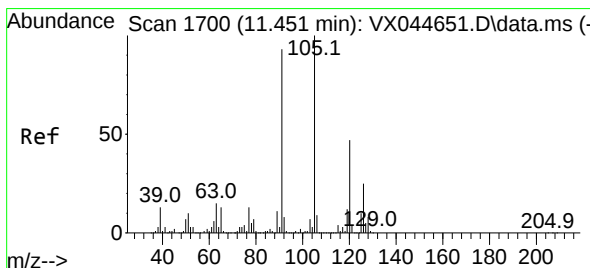
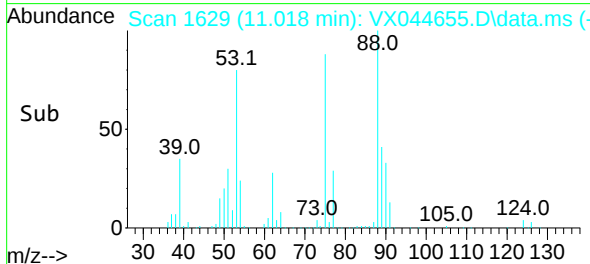
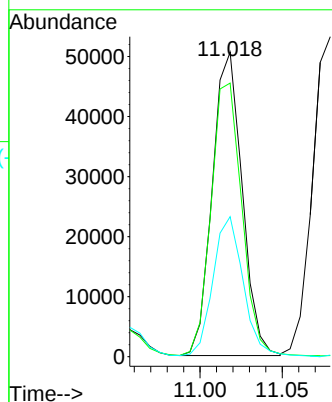
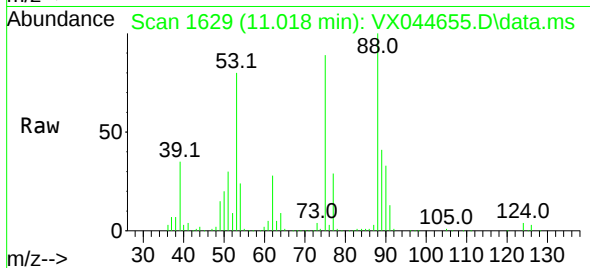




#81
trans-1,4-Dichloro-2-butene
Concen: 51.981 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

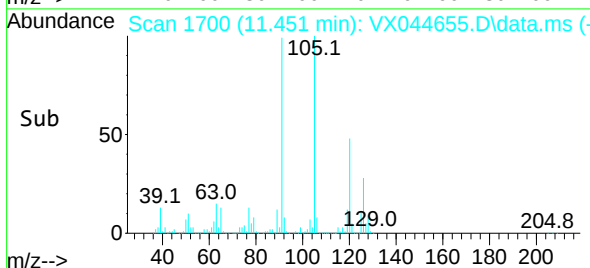
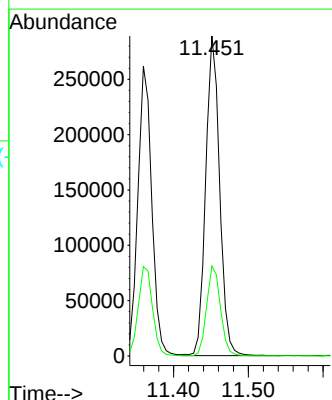
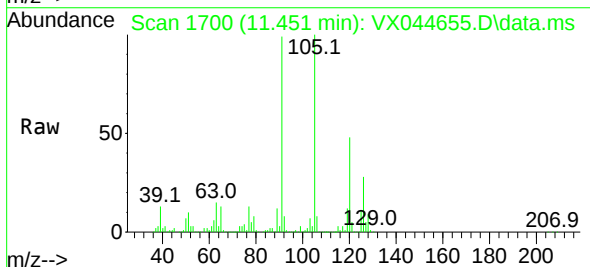
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

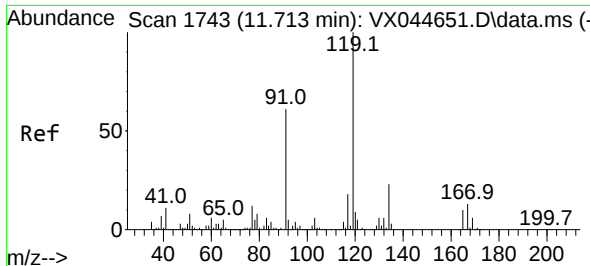
Tgt Ion: 75 Resp: 63708
Ion Ratio Lower Upper
75 100
53 93.1 74.3 111.5
89 47.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion: 91 Resp: 373655
Ion Ratio Lower Upper
91 100
126 28.1 13.9 41.7

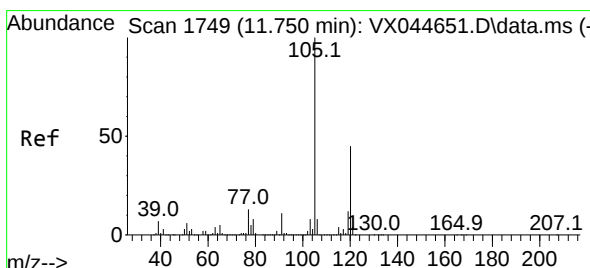
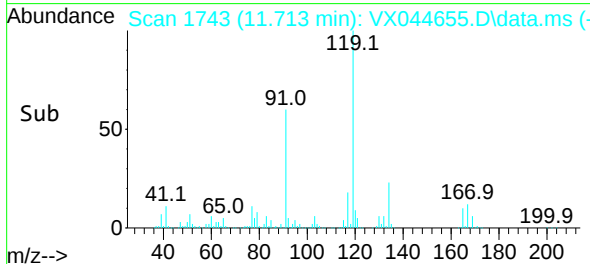
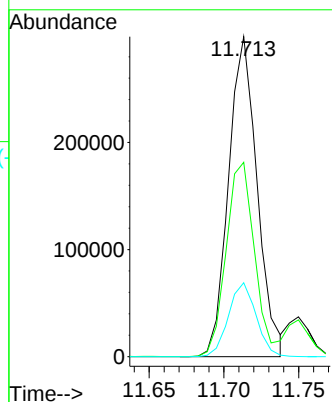
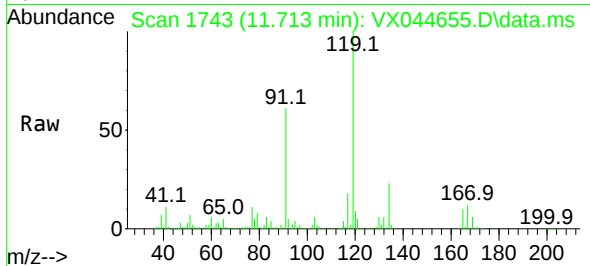




#83
 tert-Butylbenzene
 Concen: 49.459 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

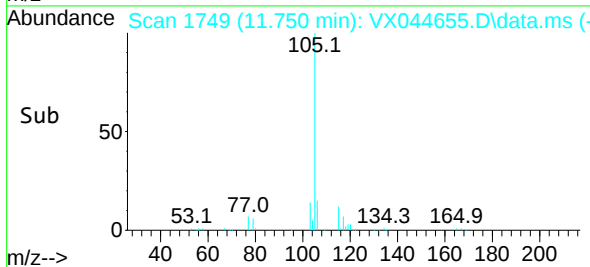
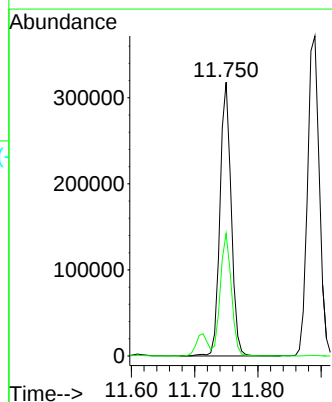
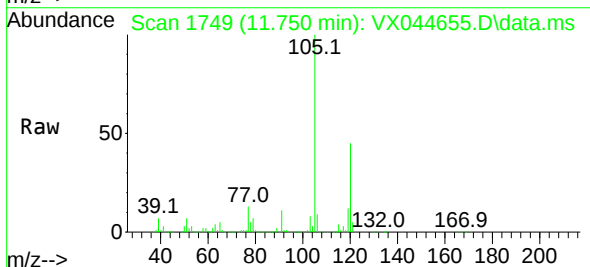
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

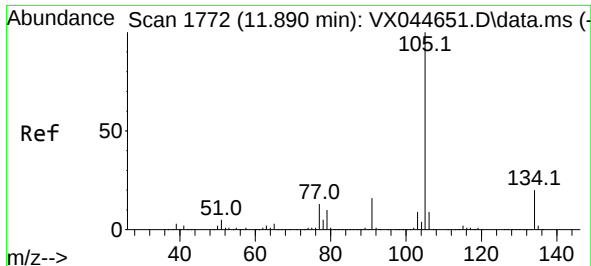
Tgt Ion:119 Resp: 397191
 Ion Ratio Lower Upper
 119 100
 91 60.8 30.0 90.0
 134 22.4 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 49.714 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion:105 Resp: 388010
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.2 66.6

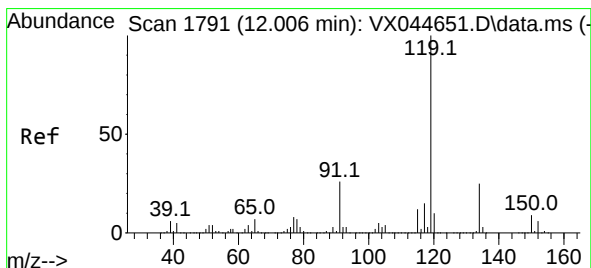
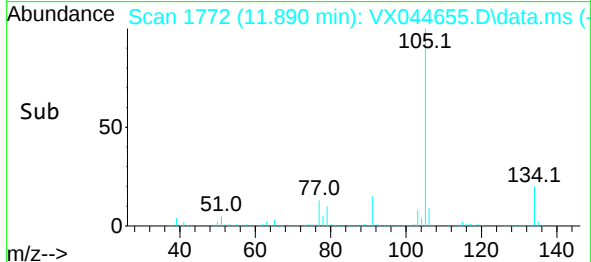
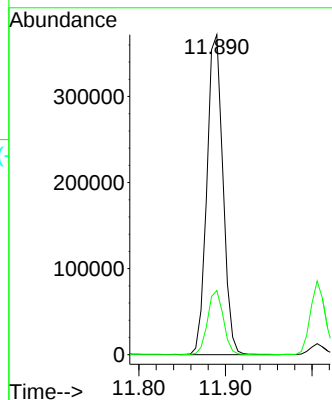
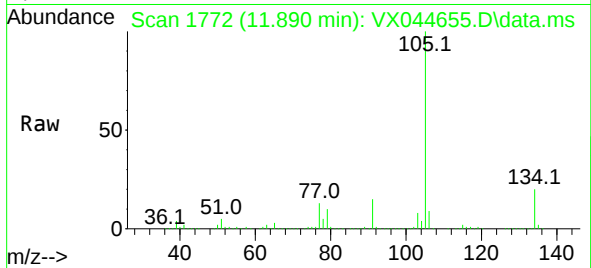




#85
 sec-Butylbenzene
 Concen: 51.076 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

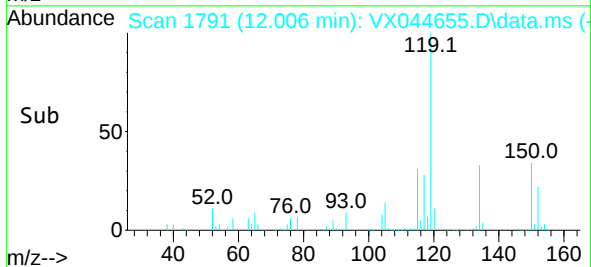
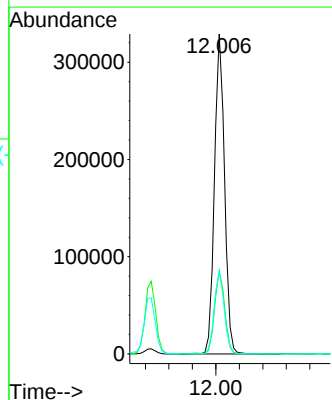
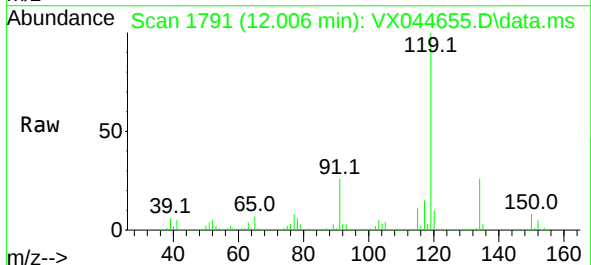
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

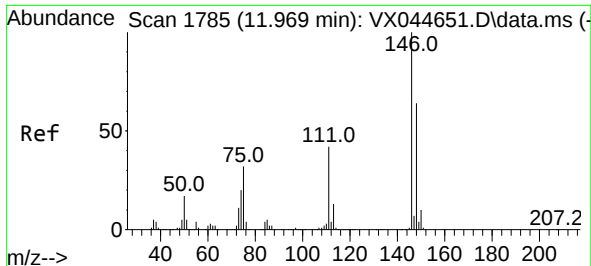
Tgt Ion:105 Resp: 477595
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 51.028 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion:119 Resp: 392123
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 25.6 12.7 38.1

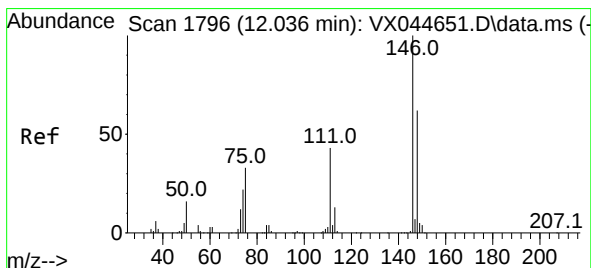
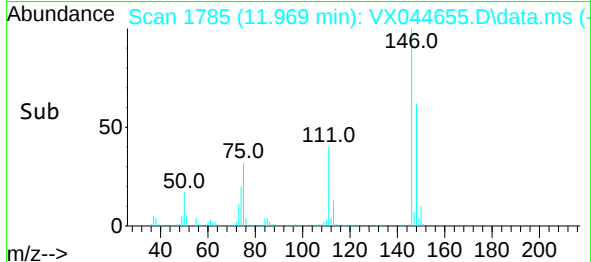
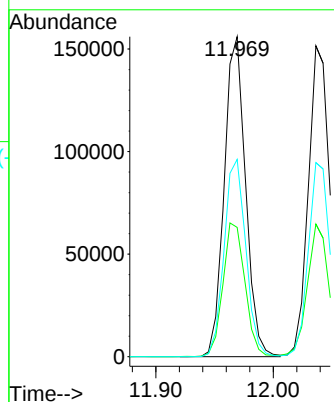
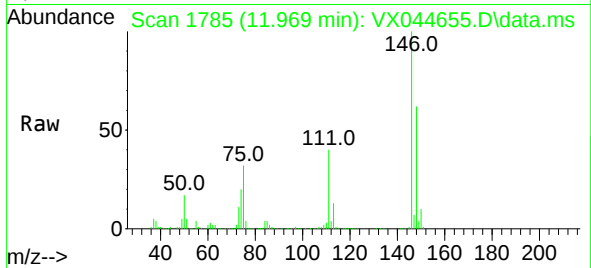




#87
1,3-Dichlorobenzene
Concen: 51.476 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

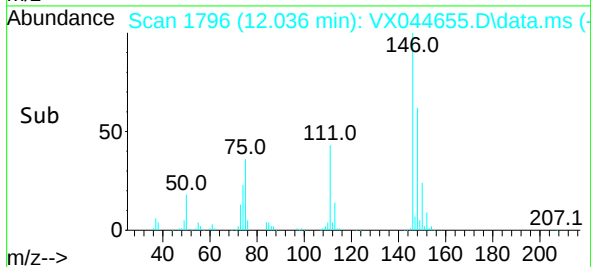
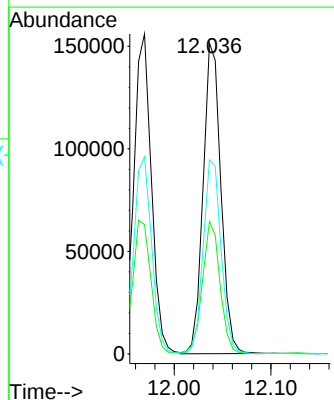
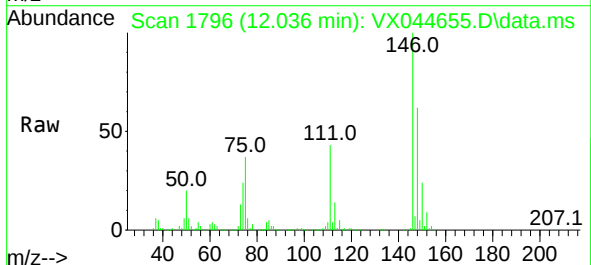
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011525

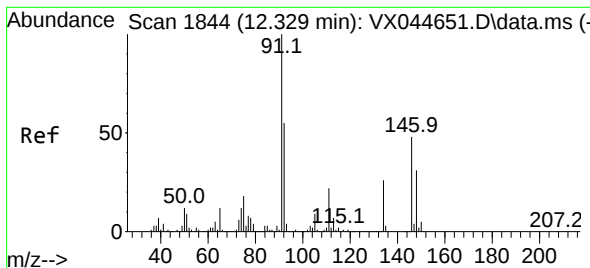
Tgt Ion:146 Resp: 196862
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.7
148 62.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.011 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044655.D
Acq: 15 Jan 2025 15:15

Tgt Ion:146 Resp: 193343
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 53.136 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVX011525

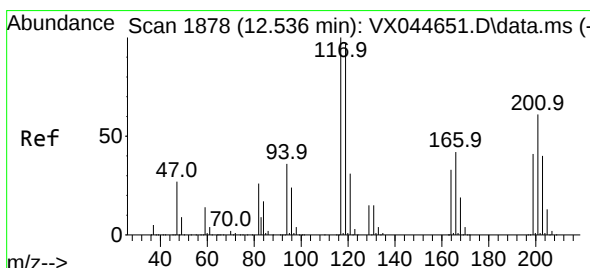
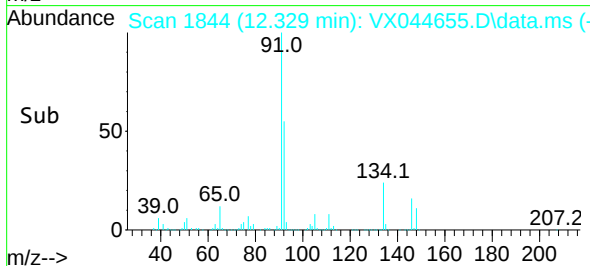
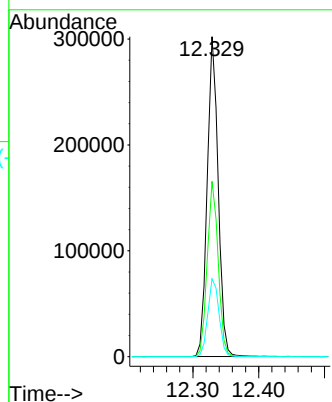
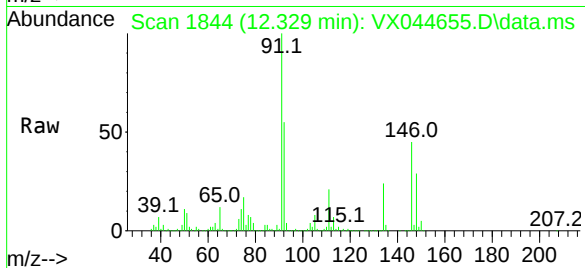
Tgt Ion: 91 Resp: 350704

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 25.1 12.8 38.3



#90

Hexachloroethane

Concen: 48.518 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044655.D

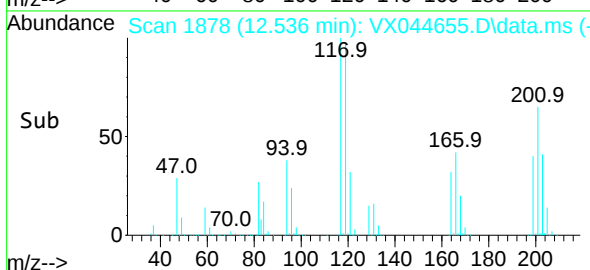
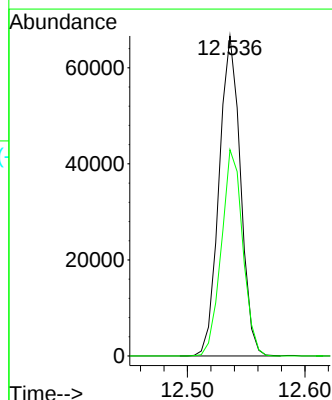
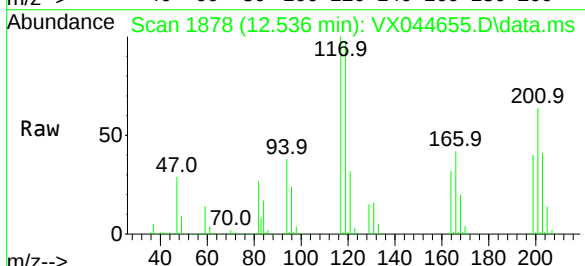
Acq: 15 Jan 2025 15:15

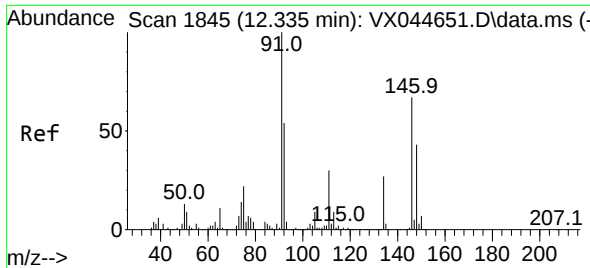
Tgt Ion: 117 Resp: 84427

Ion Ratio Lower Upper

117 100

201 64.4 32.3 96.8

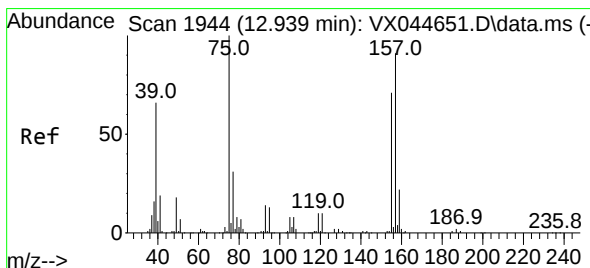
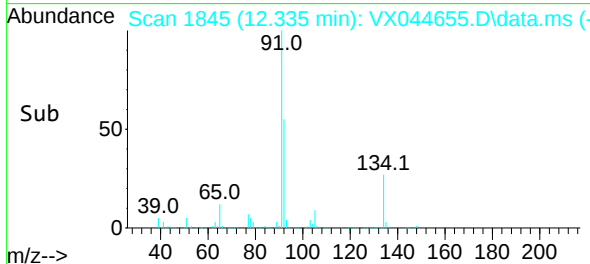
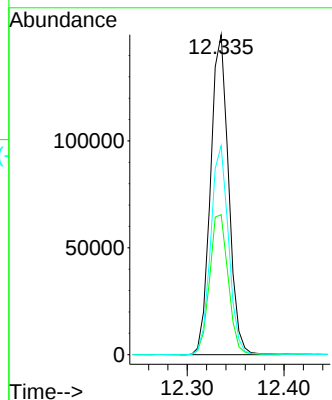
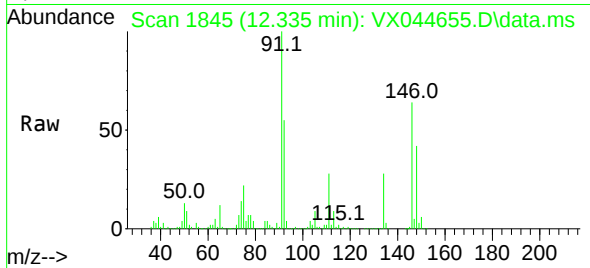




#91
 1,2-Dichlorobenzene
 Concen: 49.430 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

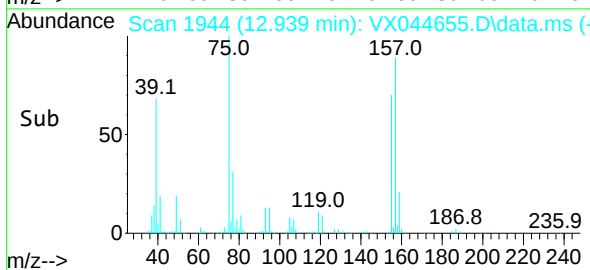
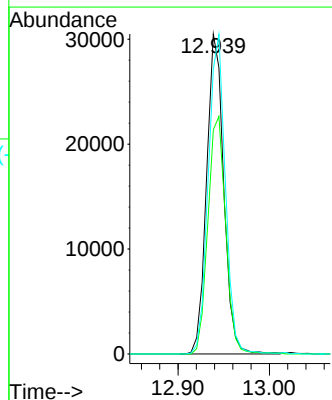
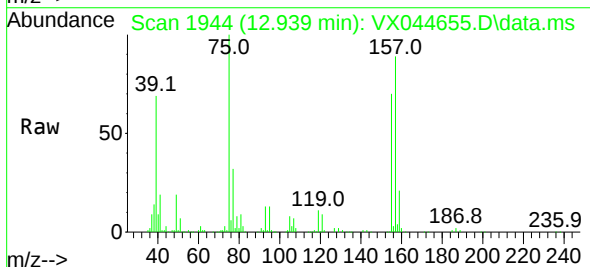
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011525

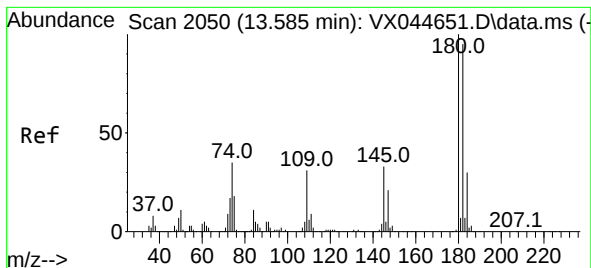
Tgt Ion:146 Resp: 194138
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.4 67.2
 148 64.9 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.672 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044655.D
 Acq: 15 Jan 2025 15:15

Tgt Ion: 75 Resp: 39583
 Ion Ratio Lower Upper
 75 100
 155 76.9 39.0 116.9
 157 99.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 53.362 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

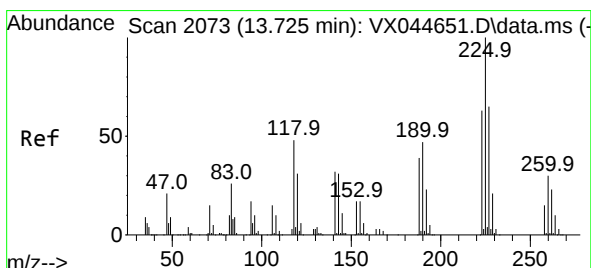
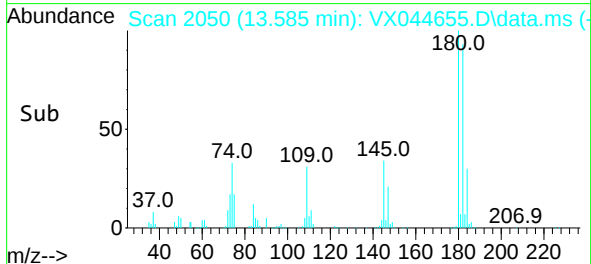
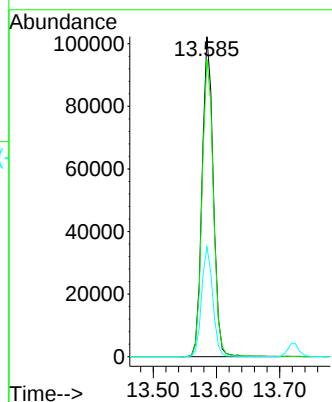
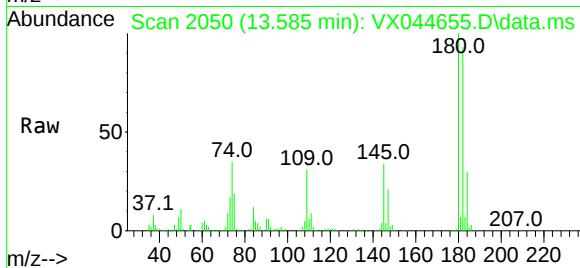
Tgt Ion:180 Resp: 125286

Ion Ratio Lower Upper

180 100

182 94.5 47.4 142.2

145 34.3 16.7 50.1



#94

Hexachlorobutadiene

Concen: 52.807 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

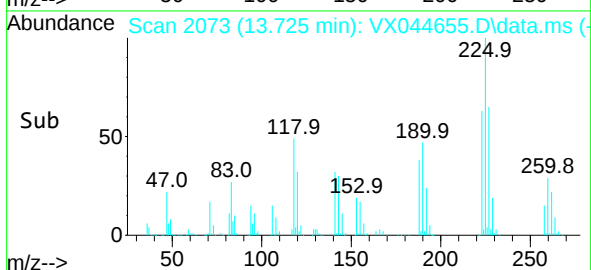
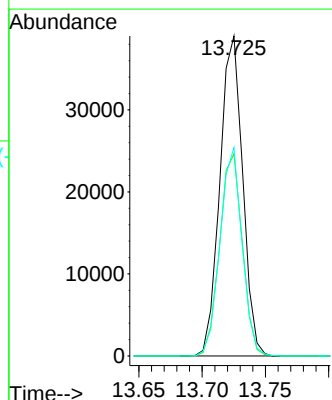
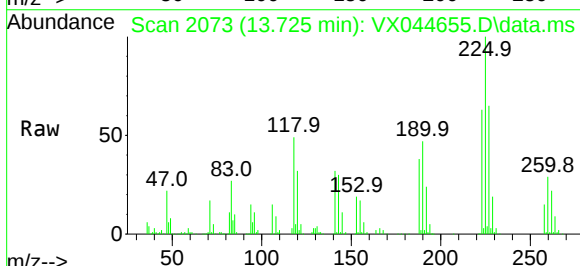
Tgt Ion:225 Resp: 48702

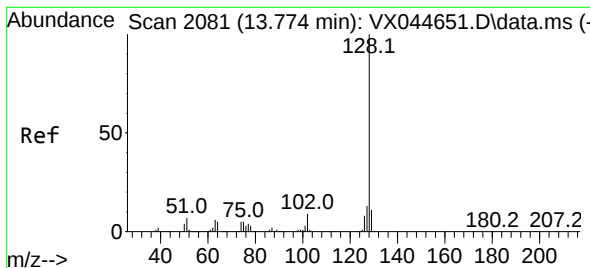
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 63.0 31.8 95.4





#95

Naphthalene

Concen: 52.899 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011525

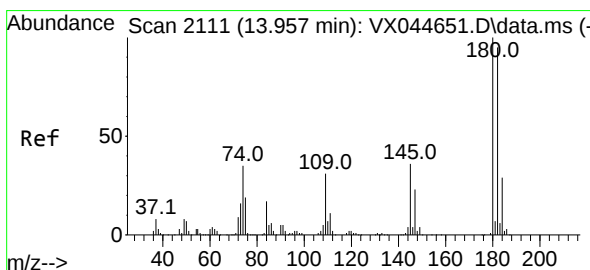
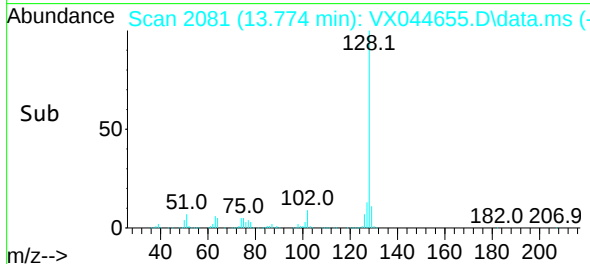
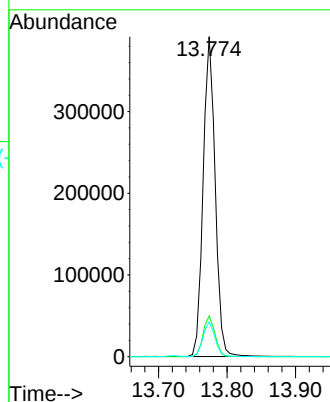
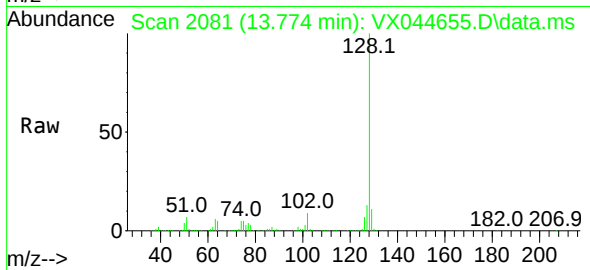
Tgt Ion:128 Resp: 479024

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.611 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044655.D

Acq: 15 Jan 2025 15:15

Tgt Ion:180 Resp: 128038

Ion Ratio Lower Upper

180 100

182 93.8 47.2 141.6

145 35.2 17.5 52.6

