

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043011.D
 Acq On : 13 Aug 2024 13:37
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

Quant Time: Aug 14 04:30:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	30752	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	189146	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	168690	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	71072	28.551	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.167%
60) 4-Bromofluorobenzene	11.079	95	84339	29.451	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.167%
63) Toluene-d8	8.647	98	235218	30.354	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33255	18.974	ug/l	99
3) Chloromethane	1.294	50	50617	19.201	ug/l	98
4) Vinyl Chloride	1.374	62	47223	19.088	ug/l	98
5) Bromomethane	1.593	94	12770	19.830	ug/l	96
6) Chloroethane	1.666	64	15400	23.577	ug/l	98
7) Trichlorofluoromethane	1.874	101	48761	21.044	ug/l	96
8) Diethyl Ether	2.136	74	21489	19.529	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	39042	19.048	ug/l	95
10) 1,1-Dichloroethene	2.306	96	41599	19.630	ug/l	94
11) Methyl Iodide	2.441	142	39645	16.884	ug/l	92
12) Methyl Acetate	2.703	43	72495	18.937	ug/l	98
13) Acrolein	2.239	56	55406	87.991	ug/l	90
14) Acrylonitrile	3.068	53	137475	94.233	ug/l	98
15) Acetone	2.386	58	40952	100.983	ug/l	79
16) Carbon Disulfide	2.502	76	119355	19.056	ug/l	100
17) Allyl chloride	2.654	41	81836	19.642	ug/l	94
18) Methylene Chloride	2.782	84	47181	19.228	ug/l	95
19) trans-1,2-Dichloroethene	3.081	96	43080	19.353	ug/l	97
20) Diisopropyl ether	3.757	45	155010	19.035	ug/l	89
21) 1,1-Dichloroethane	3.605	63	80213	18.432	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	51518	19.316	ug/l	96
23) tert-Butyl Alcohol	2.983	59	59363	93.789	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	136956	18.310	ug/l	98
25) Chloroform	5.080	83	75198	18.572	ug/l	98
26) Cyclohexane	5.458	56	75097	18.788	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	53475	18.381	ug/l	99
30) 2-Butanone	4.556	43	196727	94.577	ug/l	99
31) 2,2-Dichloropropane	4.465	77	66779	18.516	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	64082	18.298	ug/l	98
33) Carbon Tetrachloride	5.666	117	52822	18.439	ug/l	99
34) Benzene	6.031	78	178839	18.571	ug/l	99
35) Methacrylonitrile	4.916	41	40277	18.575	ug/l	98
36) 1,2-Dichloroethane	6.080	62	51956	17.487	ug/l #	95
37) Trichloroethene	7.123	130	40612	18.741	ug/l	98
38) Methylcyclohexane	7.373	83	77173	19.363	ug/l	98
39) 1,2-Dichloropropane	7.427	63	43615	18.273	ug/l	95
40) Dibromomethane	7.580	93	30227	18.823	ug/l	97
41) Bromodichloromethane	7.818	83	58760	18.335	ug/l	96
42) Vinyl Acetate	3.715	43	929770	98.385	ug/l	98

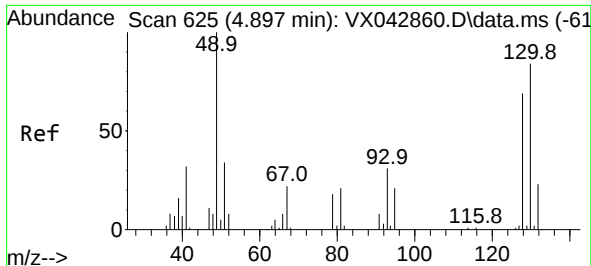
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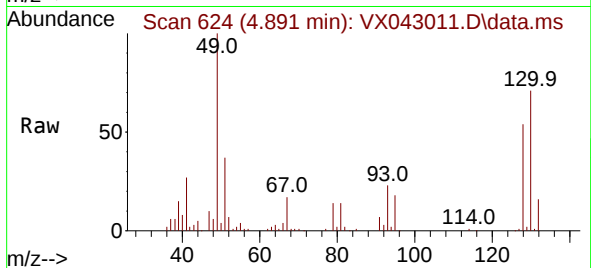
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	76319	19.182	ug/l	97
44) Isopropyl Acetate	6.336	43	120333	18.564	ug/l	97
45) 1,4-Dioxane	7.665	88	19706	314.928	ug/l	96
46) Methyl methacrylate	7.690	41	55381	18.087	ug/l	94
47) n-amyl Acetate	10.841	43	104266	18.219	ug/l	95
48) t-1,3-Dichloropropene	8.976	75	66180	18.610	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	72198	18.603	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	41236	18.639	ug/l	97
51) Ethyl methacrylate	9.116	69	77469	18.438	ug/l	96
52) 1,3-Dichloropropane	9.305	76	73586	18.957	ug/l	100
53) Dibromochloromethane	9.519	129	44638	18.577	ug/l	99
54) 1,2-Dibromoethane	9.610	107	43545	18.964	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	166564	86.528	ug/l	100
56) Bromoform	10.799	173	31052	18.498	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	377357	96.733	ug/l	99
59) 2-Hexanone	9.427	43	294896	96.825	ug/l	99
61) Tetrachloroethene	9.269	164	34294	19.273	ug/l	96
62) Toluene	8.714	91	186269	19.330	ug/l	99
64) Chlorobenzene	10.079	112	113387	19.188	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	37863	18.866	ug/l	98
66) Ethyl Benzene	10.189	91	201378	19.230	ug/l	98
67) m/p-Xylenes	10.299	106	155878	39.804	ug/l	95
68) o-Xylene	10.640	106	76858	19.403	ug/l	97
69) Styrene	10.653	104	127715	19.348	ug/l	97
70) Isopropylbenzene	10.963	105	191105	19.448	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	68987	18.949	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	56482m	18.127	ug/l	
73) Bromobenzene	11.195	156	42869	18.993	ug/l	90
74) n-propylbenzene	11.305	91	223522	19.274	ug/l	99
75) 2-Chlorotoluene	11.366	91	135915	18.947	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	156848	19.569	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	26143	17.972	ug/l	89
78) 4-Chlorotoluene	11.451	91	152380	19.566	ug/l	98
79) tert-butylbenzene	11.713	119	161583	19.793	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	156609	19.166	ug/l	96
81) sec-Butylbenzene	11.890	105	201338	19.525	ug/l	100
82) p-Isopropyltoluene	12.006	119	161817	19.392	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81471	19.591	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	77778	18.677	ug/l	96
85) n-Butylbenzene	12.329	91	143301	19.288	ug/l	99
86) Hexachloroethane	12.536	117	32108	18.397	ug/l	90
87) 1,2-Dichlorobenzene	12.335	146	80460	19.455	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14629	17.285	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	46106	18.840	ug/l	98
90) Hexachlorobutadiene	13.725	225	17751	19.459	ug/l	95
91) Naphthalene	13.774	128	178992	18.716	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	47320	18.955	ug/l	100

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

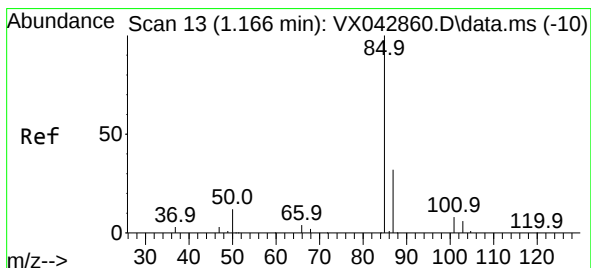
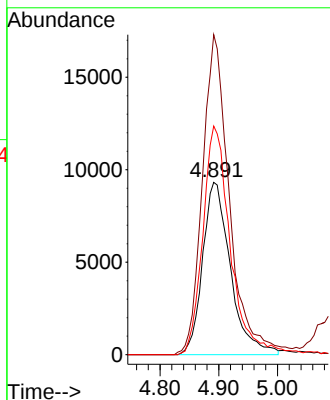
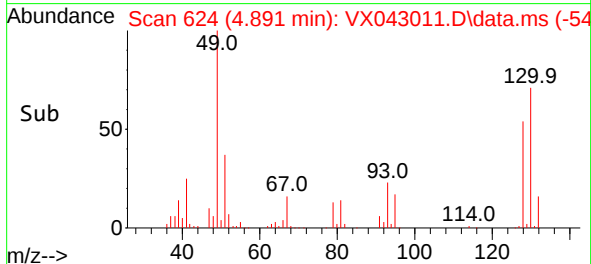


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

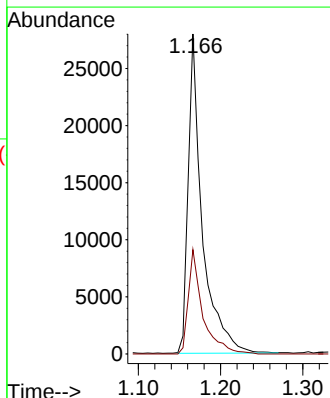
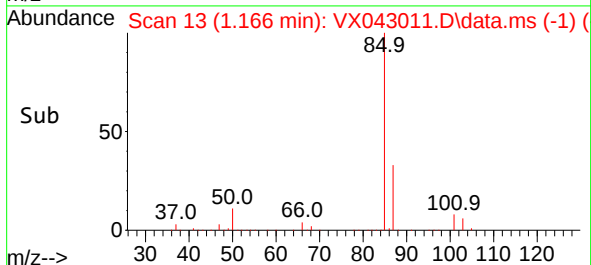
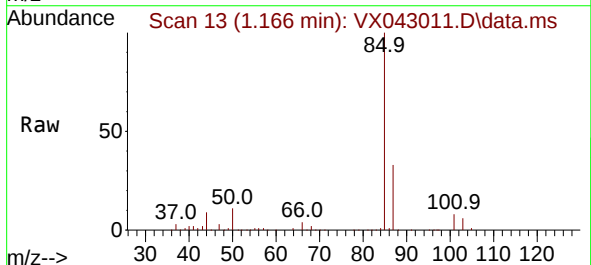


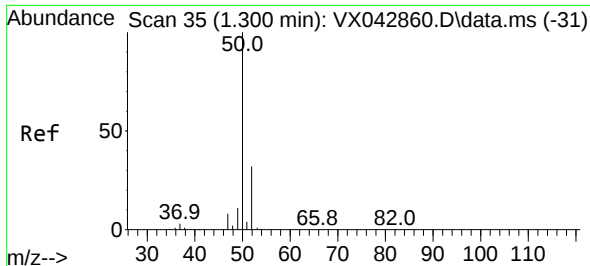
Tgt Ion:128 Resp: 30752
Ion Ratio Lower Upper
128 100
49 180.3 0.0 400.5
130 128.3 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 18.974 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 85 Resp: 33255
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

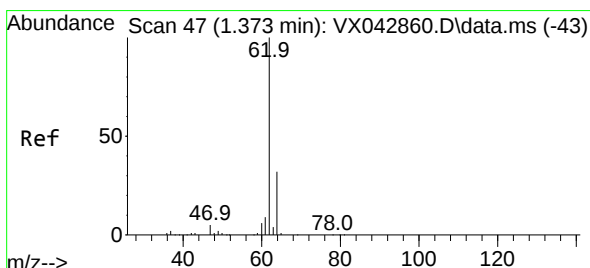
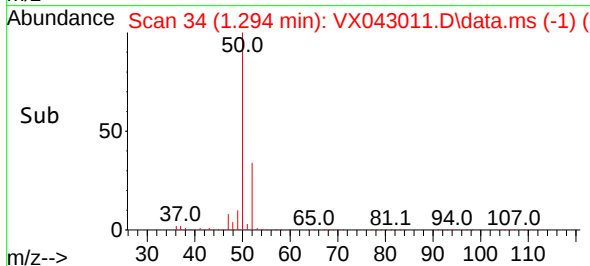
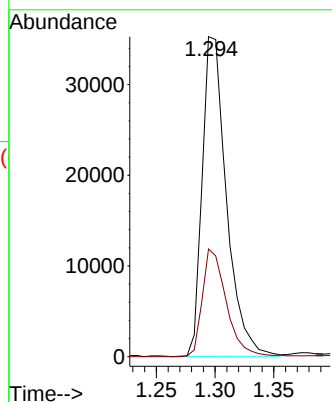
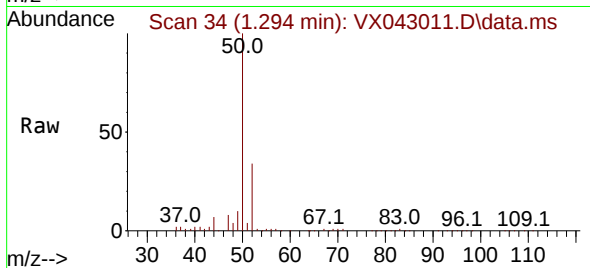




#3
Chloromethane
Concen: 19.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

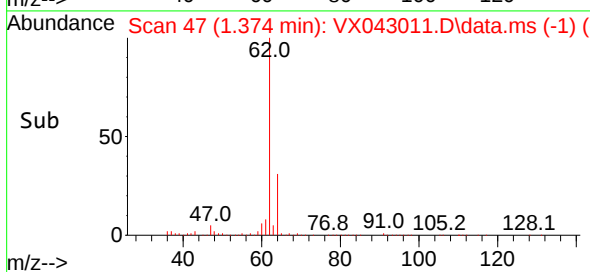
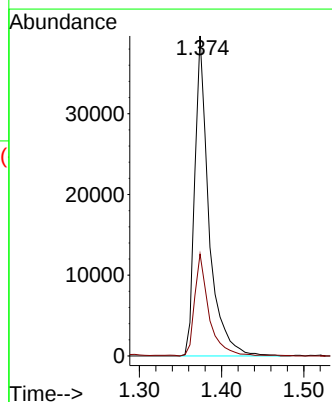
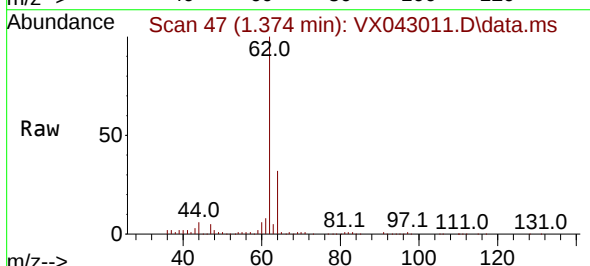
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MSVOA_X
ClientSampleId :
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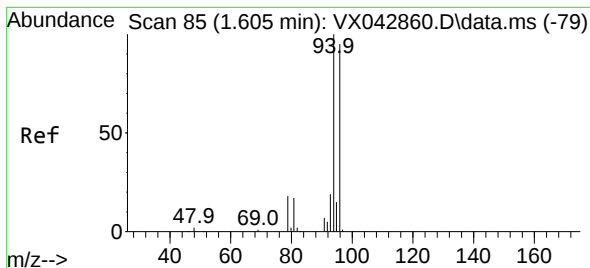
Tgt Ion: 50 Resp: 50617
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0



#4
Vinyl Chloride
Concen: 19.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 62 Resp: 47223
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5





#5

Bromomethane

Concen: 19.830 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

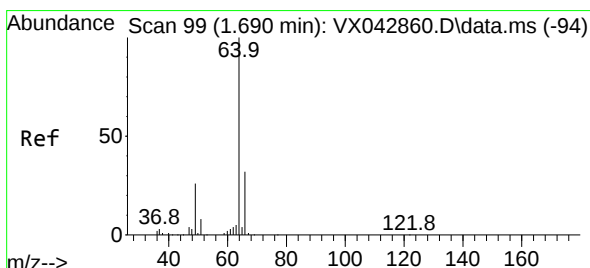
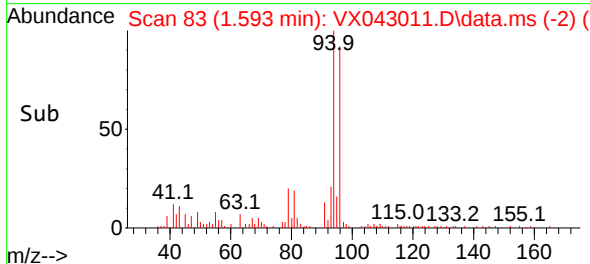
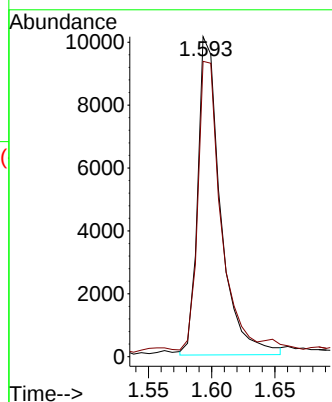
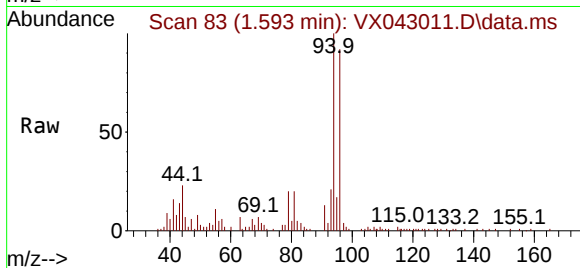
ICVX081324

Tgt Ion: 94 Resp: 12770

Ion Ratio Lower Upper

94 100

96 91.7 76.2 114.4



#6

Chloroethane

Concen: 23.577 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043011.D

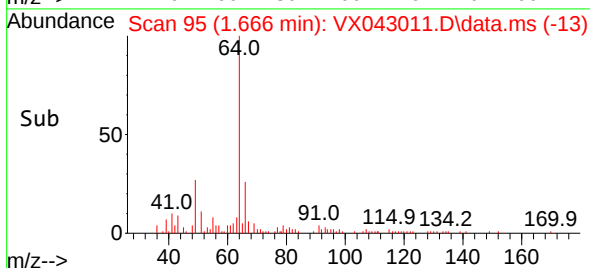
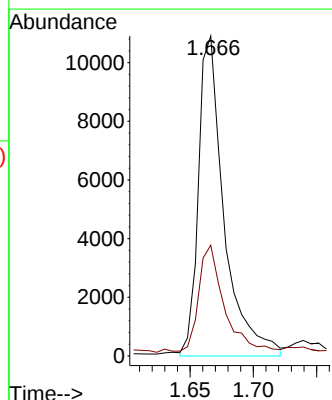
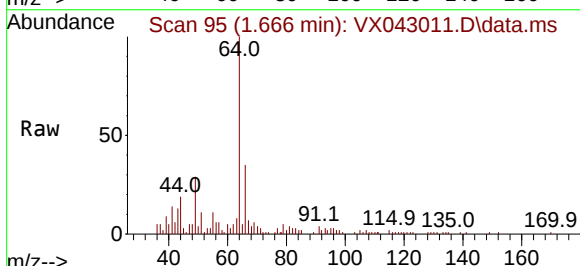
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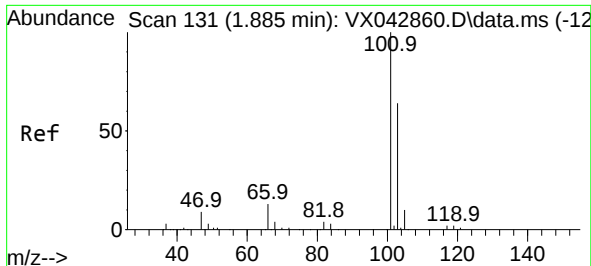
Tgt Ion: 64 Resp: 15400

Ion Ratio Lower Upper

64 100

66 33.4 25.9 38.9

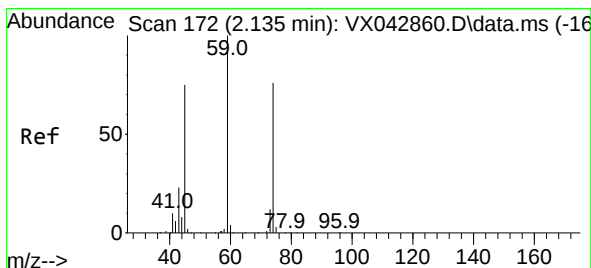
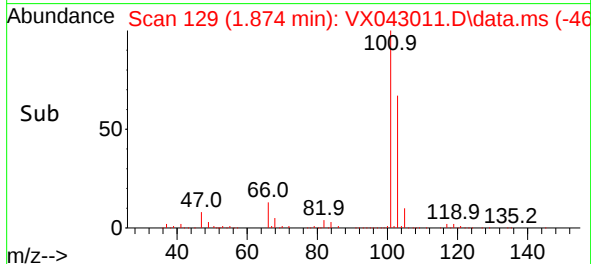
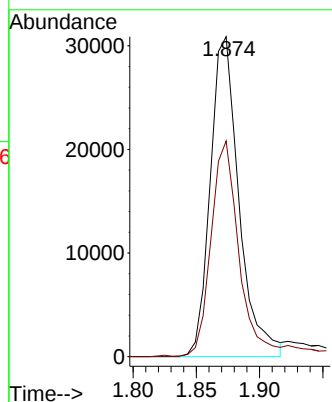
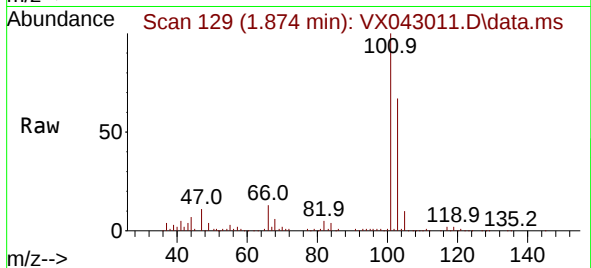




#7
Trichlorofluoromethane
Concen: 21.044 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

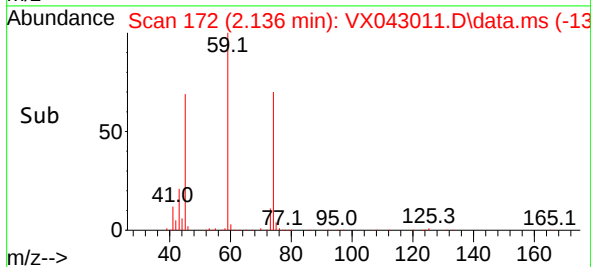
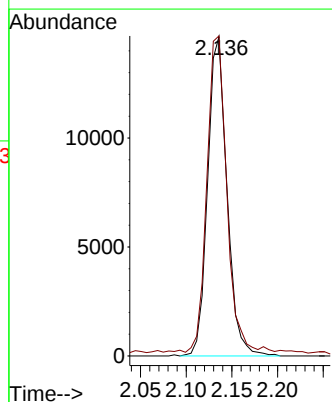
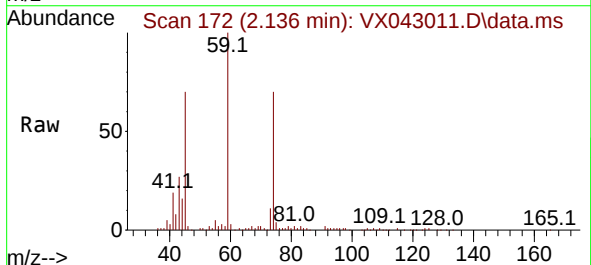
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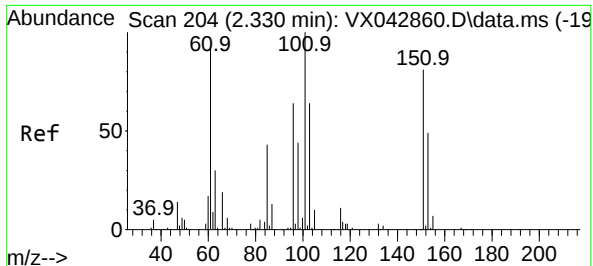
Tgt Ion:101 Resp: 48761
Ion Ratio Lower Upper
101 100
103 67.2 51.5 77.3



#8
Diethyl Ether
Concen: 19.529 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 74 Resp: 21489
Ion Ratio Lower Upper
74 100
45 101.8 20.3 182.3

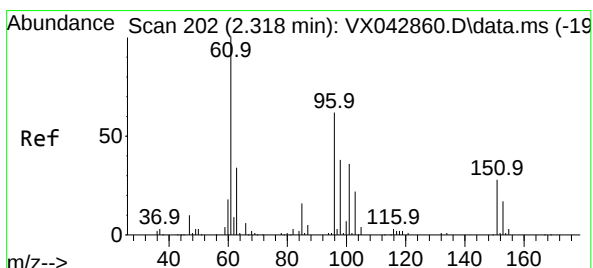
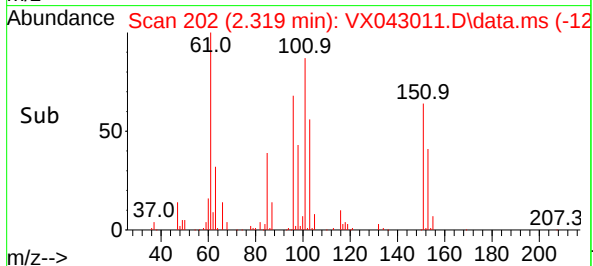
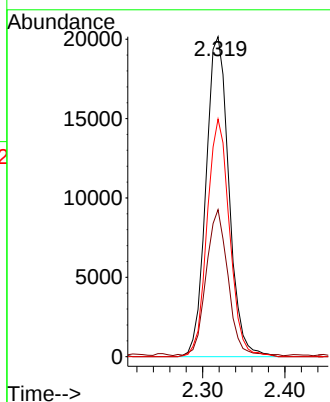
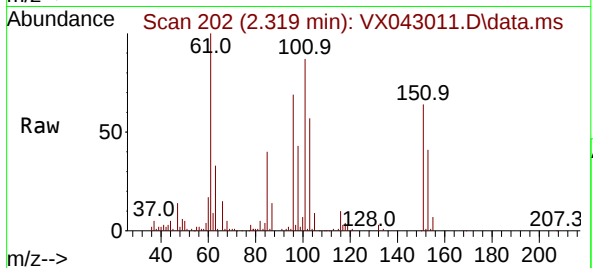




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.048 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

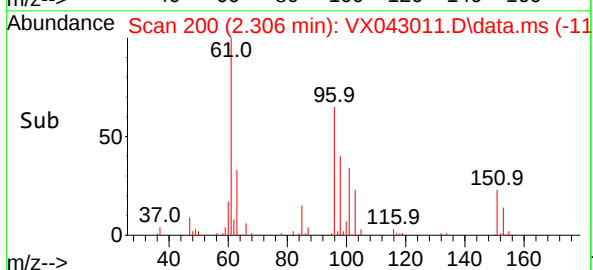
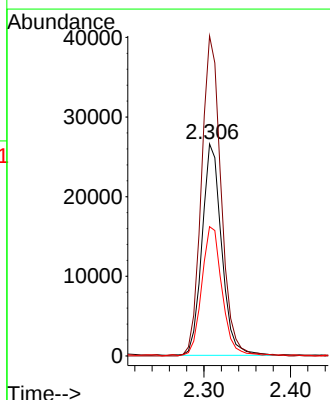
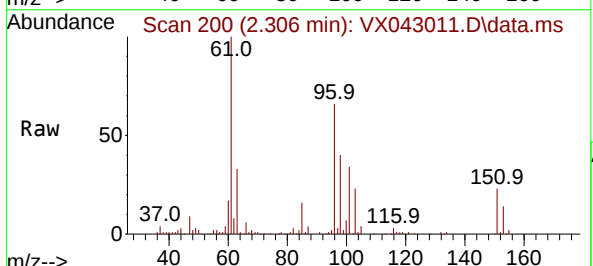
Instrument :
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ClientSampleId :
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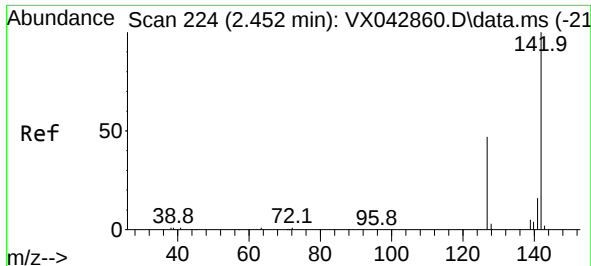
Tgt Ion:101 Resp: 39042
Ion Ratio Lower Upper
101 100
85 43.4 0.0 88.6
151 72.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 19.630 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 96 Resp: 41599
Ion Ratio Lower Upper
96 100
61 151.4 129.2 193.8
98 61.0 48.6 72.8

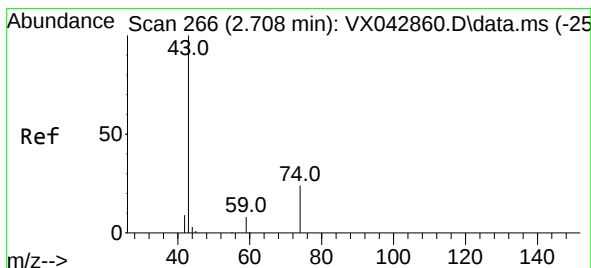
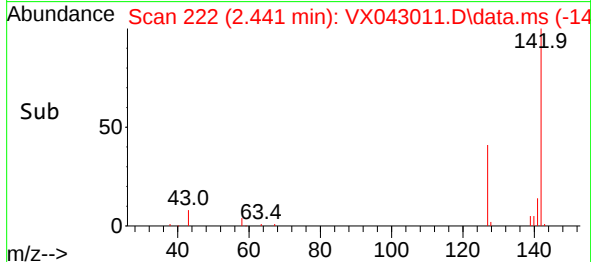
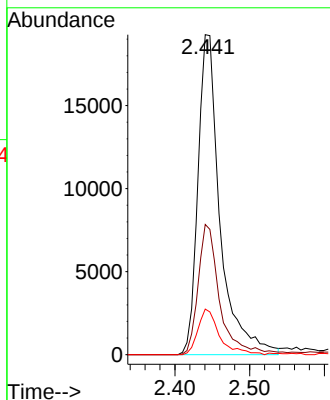
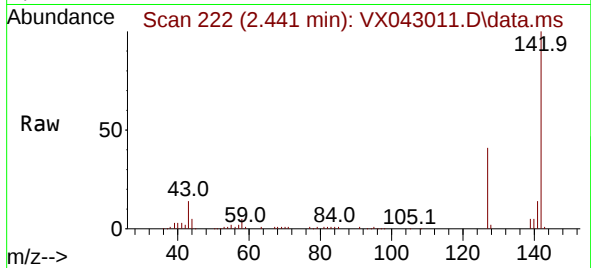




#11
Methyl Iodide
Concen: 16.884 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

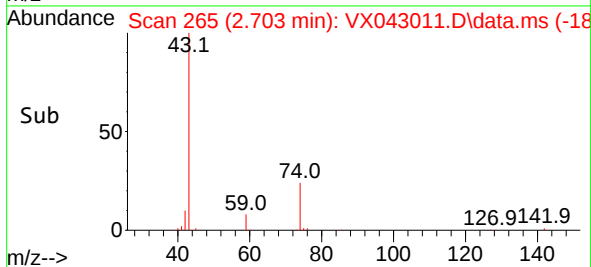
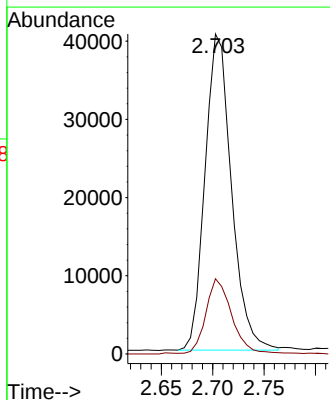
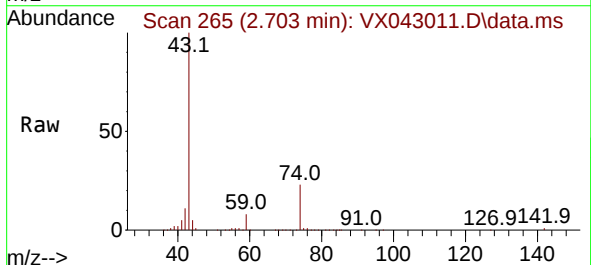
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

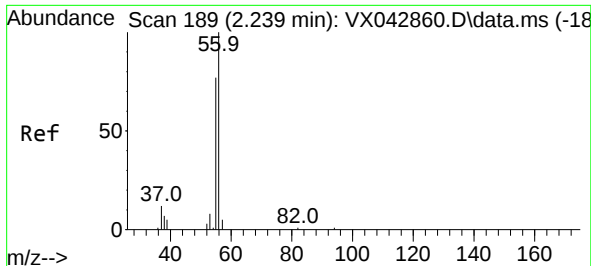
Tgt Ion:142 Resp: 39645
Ion Ratio Lower Upper
142 100
127 40.7 23.6 71.0
141 14.2 8.0 23.8



#12
Methyl Acetate
Concen: 18.937 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 43 Resp: 72495
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2





#13

Acrolein

Concen: 87.991 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

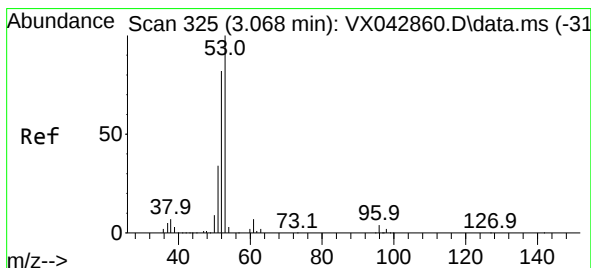
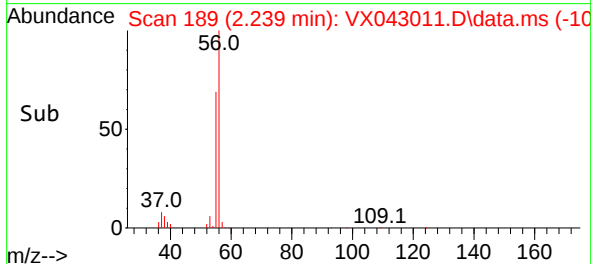
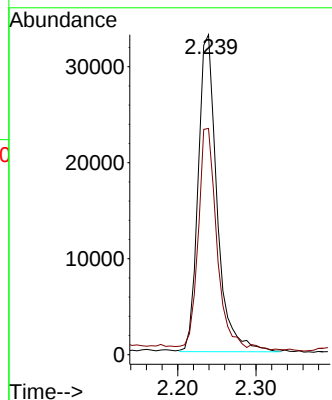
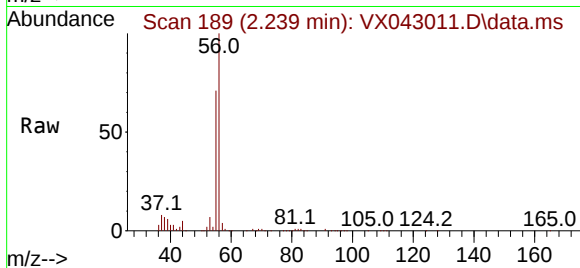
ICVVX081324

Tgt Ion: 56 Resp: 55406

Ion Ratio Lower Upper

56 100

55 67.3 60.6 90.8



#14

Acrylonitrile

Concen: 94.233 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

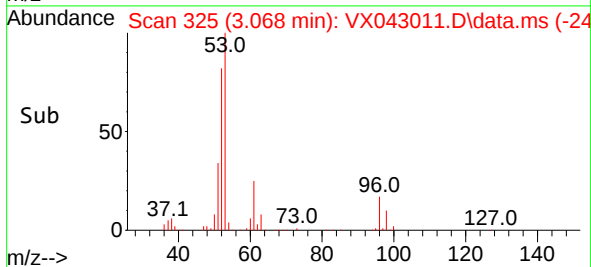
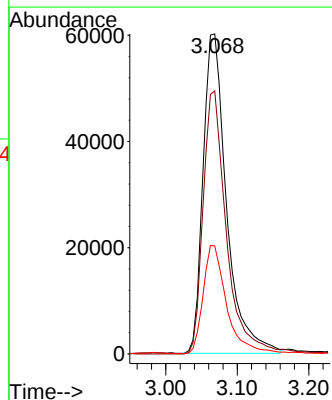
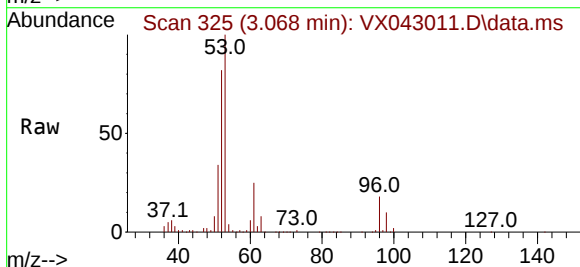
Tgt Ion: 53 Resp: 137475

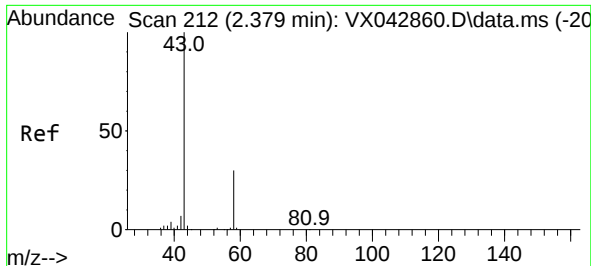
Ion Ratio Lower Upper

53 100

52 81.0 41.2 123.6

51 33.7 17.9 53.8

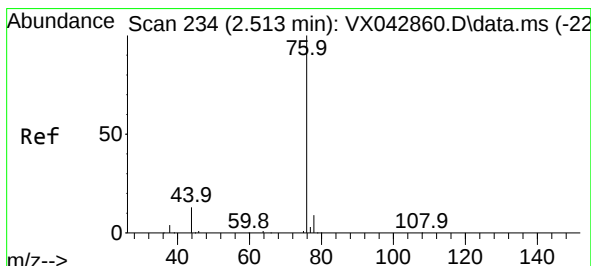
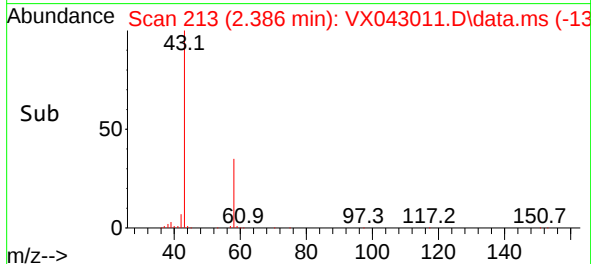
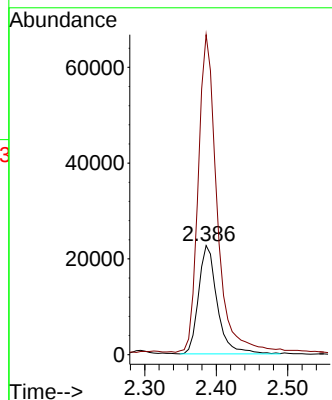
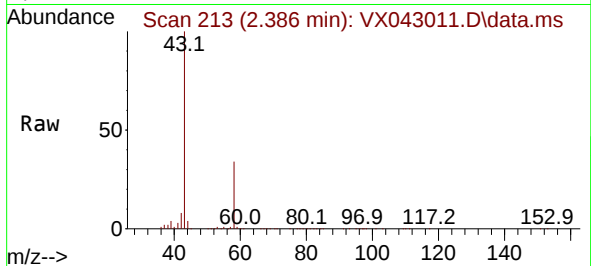




#15
Acetone
Concen: 100.983 ug/l
RT: 2.386 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

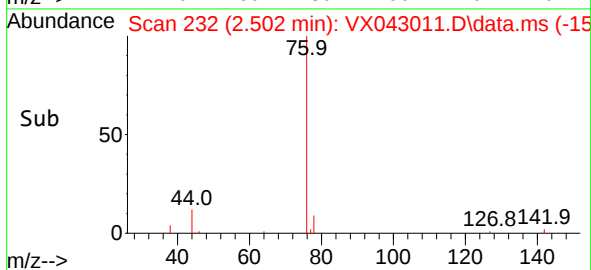
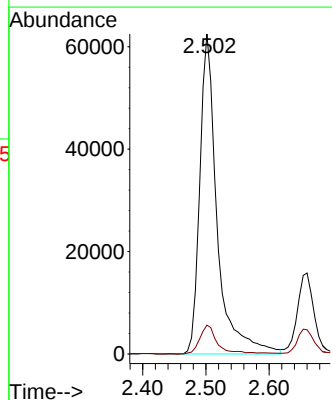
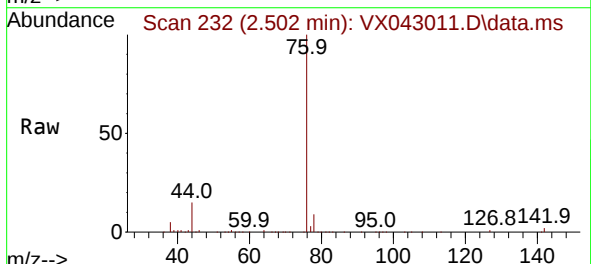
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

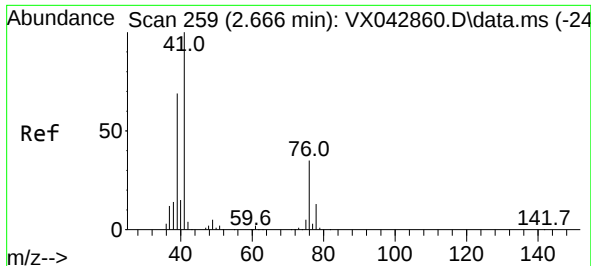
Tgt Ion: 58 Resp: 40952
Ion Ratio Lower Upper
58 100
43 292.1 269.9 404.9



#16
Carbon Disulfide
Concen: 19.056 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 76 Resp: 119355
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

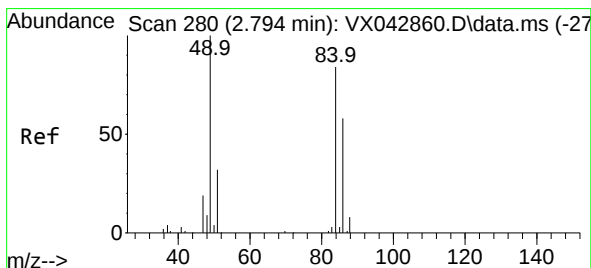
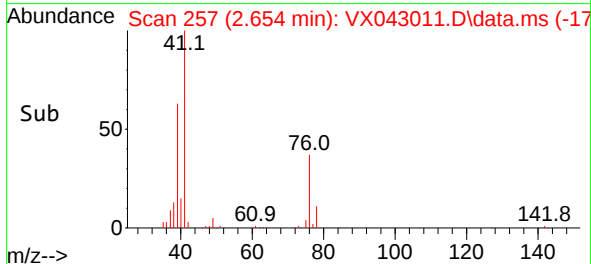
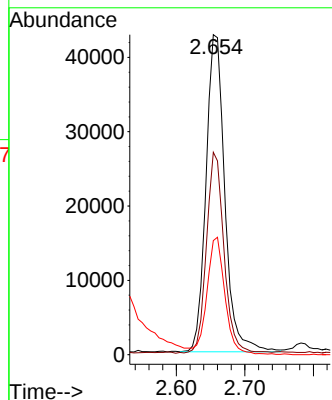
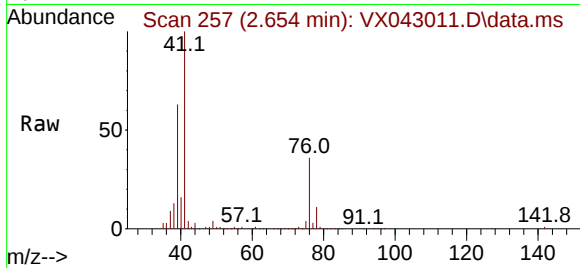




#17
 Allyl chloride
 Concen: 19.642 ug/l
 RT: 2.654 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

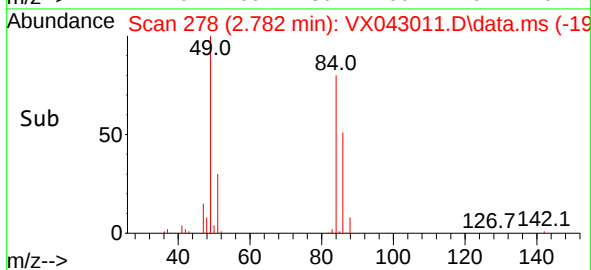
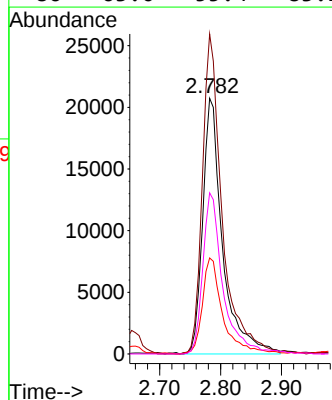
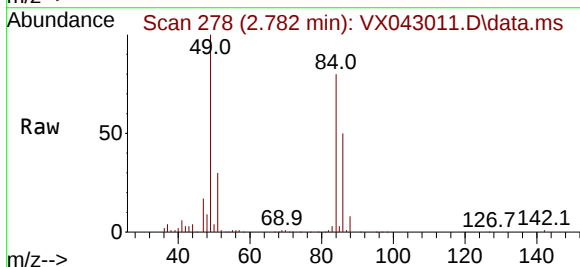
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

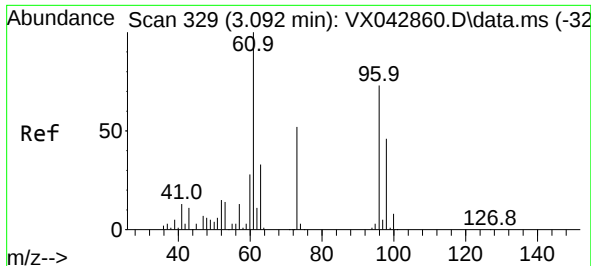
Tgt Ion: 41 Resp: 81836
 Ion Ratio Lower Upper
 41 100
 39 63.1 34.6 103.9
 76 35.9 18.4 55.4



#18
 Methylene Chloride
 Concen: 19.228 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

Tgt Ion: 84 Resp: 47181
 Ion Ratio Lower Upper
 84 100
 49 125.2 95.0 142.6
 51 37.5 30.1 45.1
 86 63.0 55.4 83.2

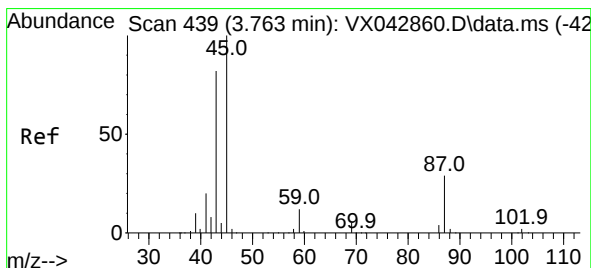
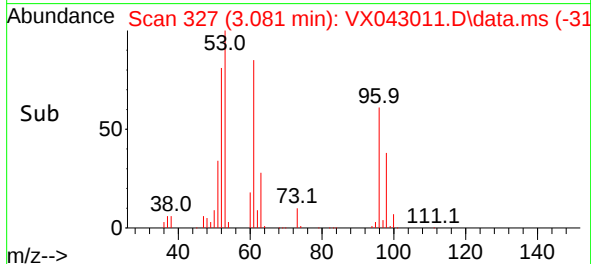
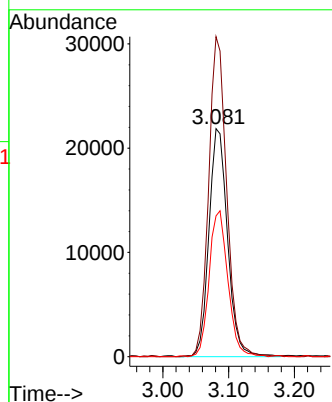
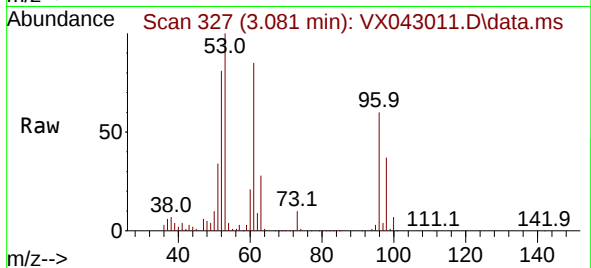




#19
trans-1,2-Dichloroethene
Concen: 19.353 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

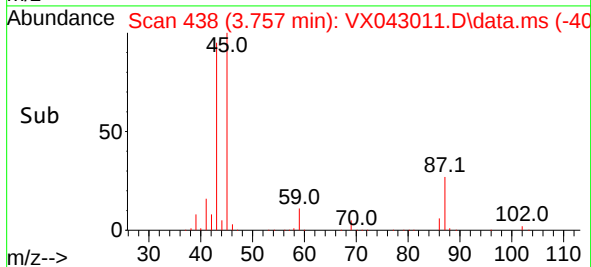
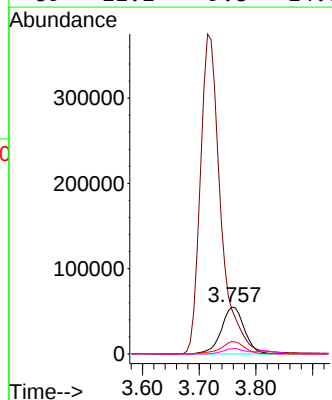
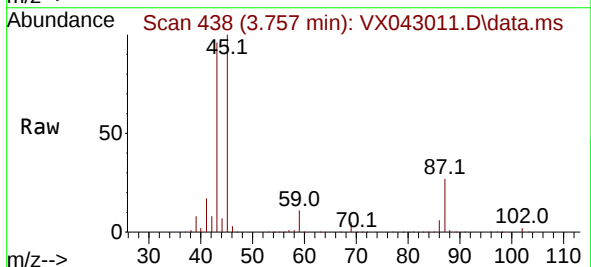
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

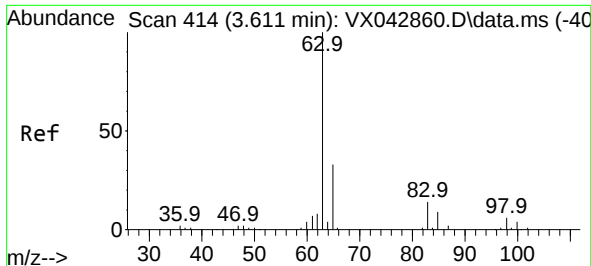
Tgt Ion: 96 Resp: 43080
Ion Ratio Lower Upper
96 100
61 140.3 109.6 164.4
98 61.4 50.4 75.6



#20
Diisopropyl ether
Concen: 19.035 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 45 Resp: 155010
Ion Ratio Lower Upper
45 100
43 94.9 65.4 98.2
87 26.6 23.0 34.6
59 11.1 9.8 14.6

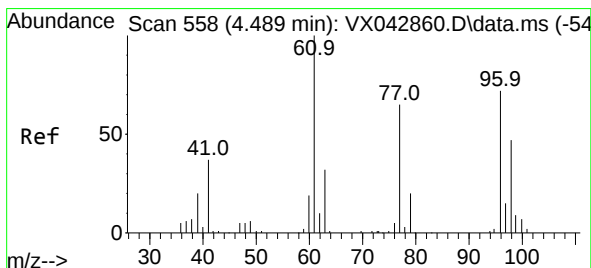
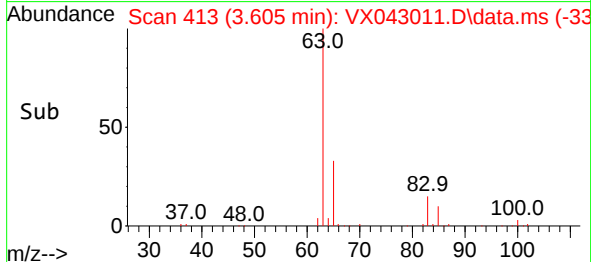
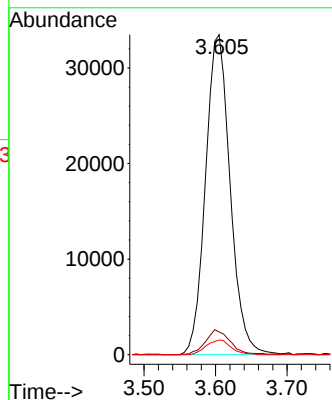
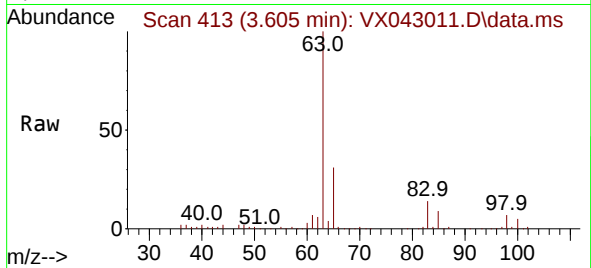




#21
1,1-Dichloroethane
Concen: 18.432 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

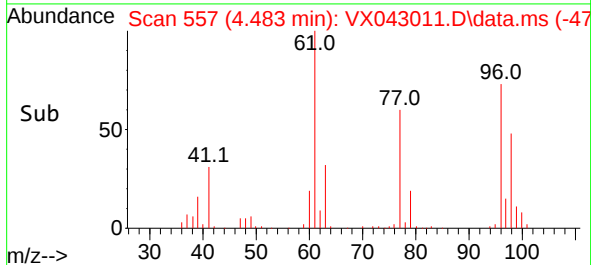
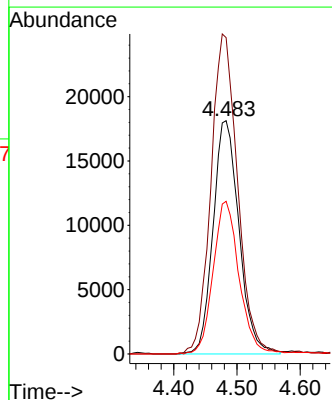
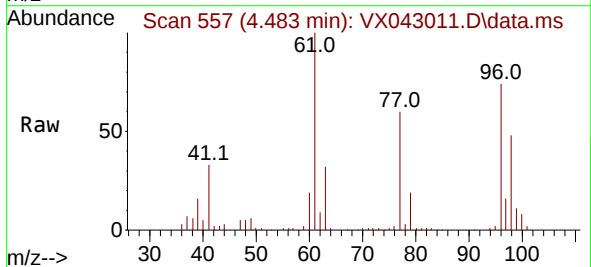
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

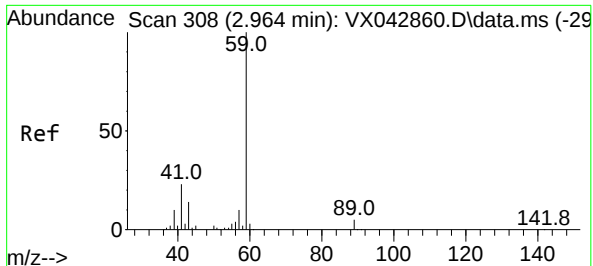
Tgt Ion: 63 Resp: 80213
Ion Ratio Lower Upper
63 100
98 7.1 2.9 8.8
100 4.6 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 19.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 96 Resp: 51518
Ion Ratio Lower Upper
96 100
61 141.2 117.7 176.5
98 65.3 53.4 80.0





#23

tert-Butyl Alcohol

Concen: 93.789 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

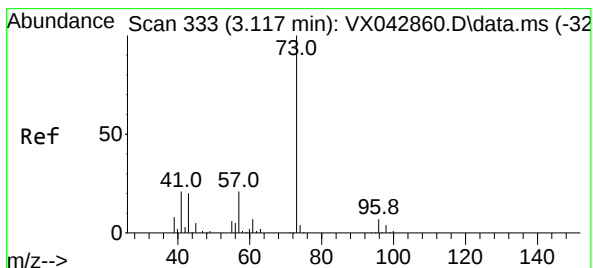
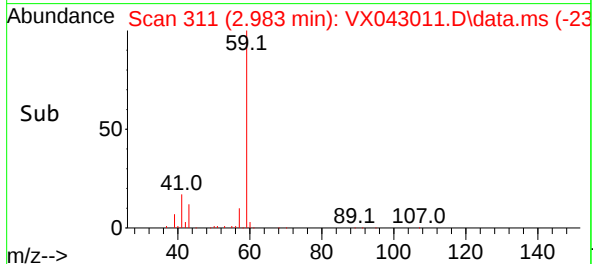
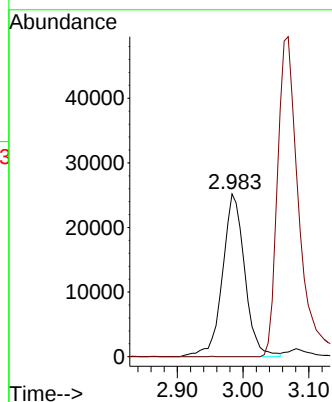
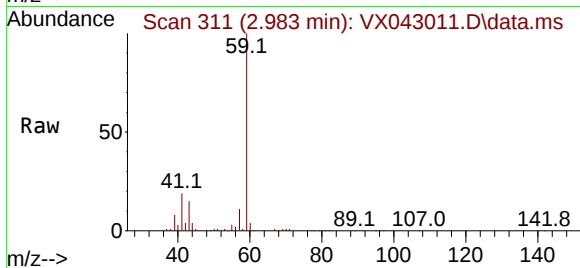
ICVX081324

Tgt Ion: 59 Resp: 59363

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 18.310 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX043011.D

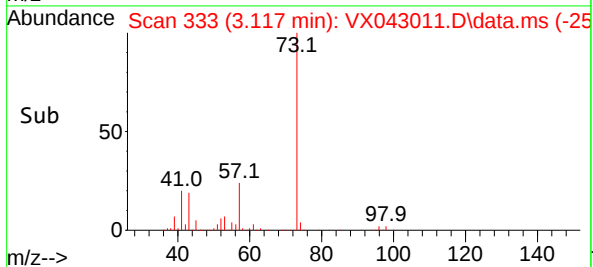
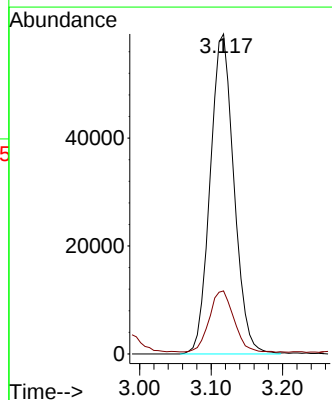
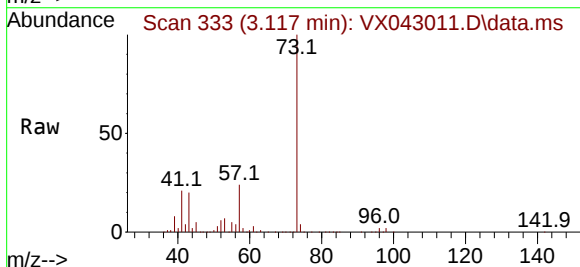
Acq: 13 Aug 2024 13:37

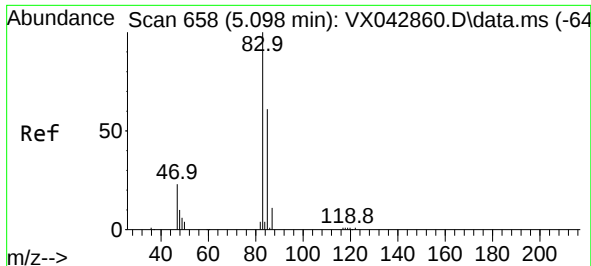
Tgt Ion: 73 Resp: 136956

Ion Ratio Lower Upper

73 100

43 19.5 16.2 24.2

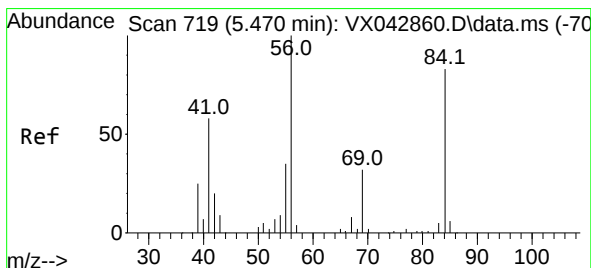
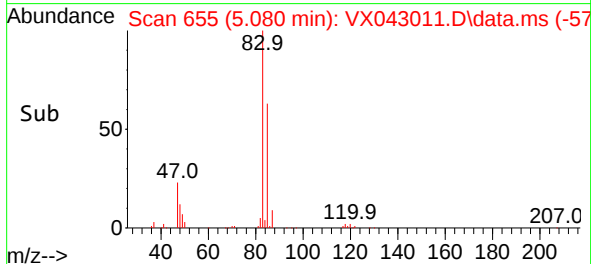
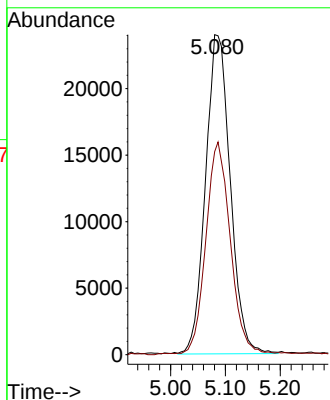
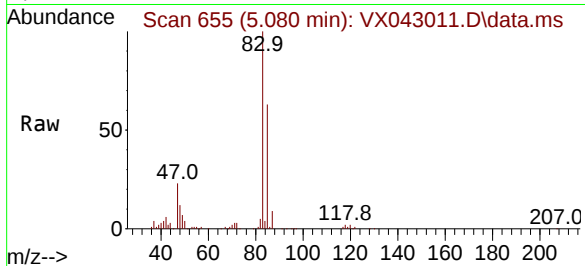




#25
Chloroform
Concen: 18.572 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

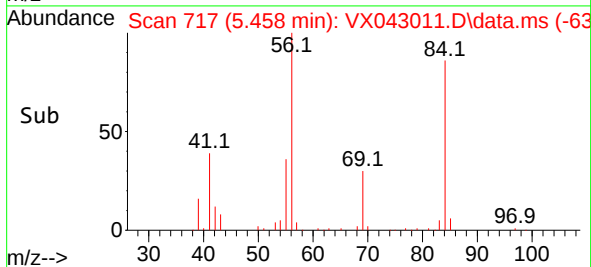
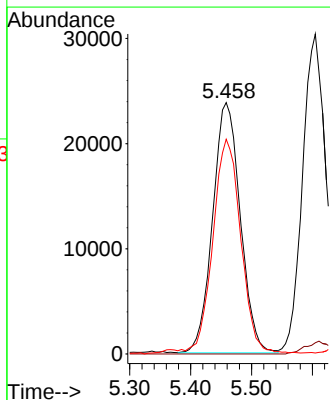
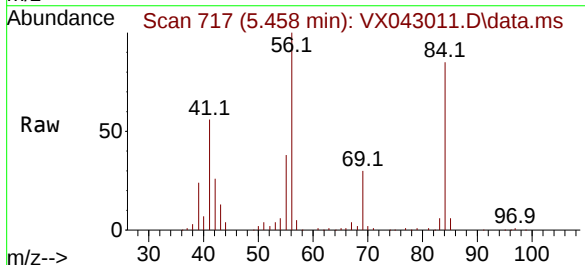
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

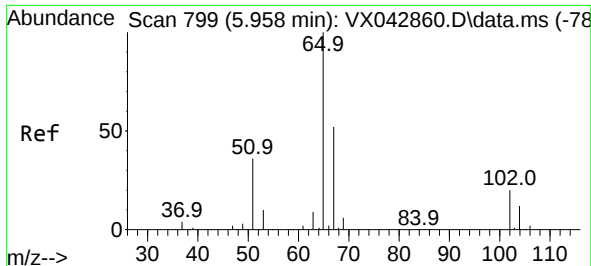
Tgt Ion: 83 Resp: 75198
Ion Ratio Lower Upper
83 100
85 63.3 49.2 73.8



#26
Cyclohexane
Concen: 18.788 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 56 Resp: 75097
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.1 71.8 107.8

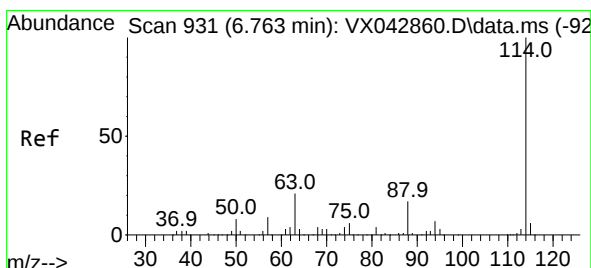
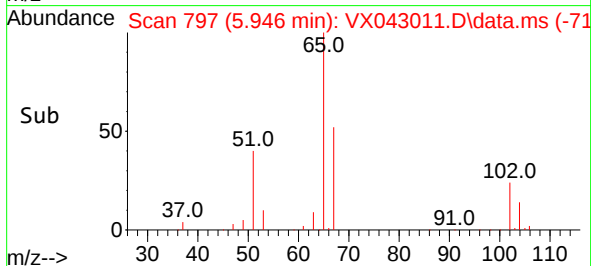
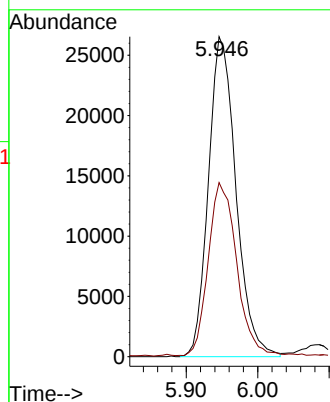
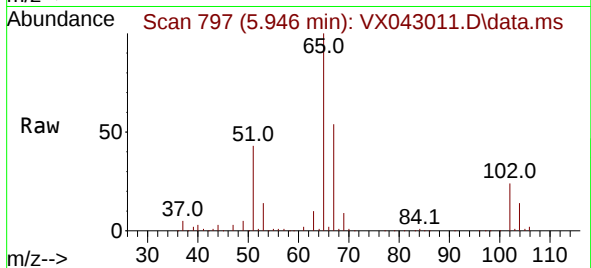




#27
1,2-Dichloroethane-d4
Concen: 28.551 ug/l
RT: 5.946 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

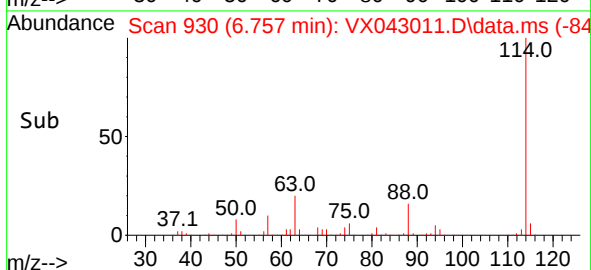
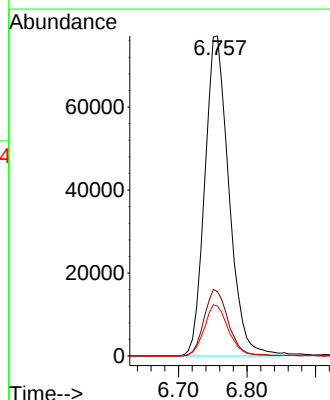
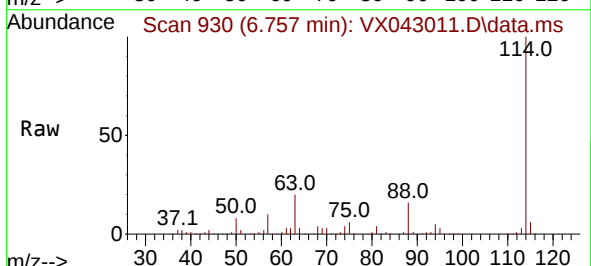
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

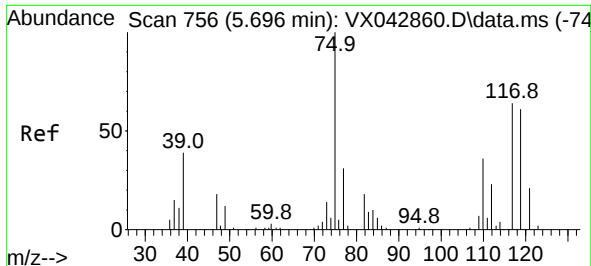
Tgt Ion: 65 Resp: 71072
Ion Ratio Lower Upper
65 100
67 55.5 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 114 Resp: 189146
Ion Ratio Lower Upper
114 100
63 20.5 16.0 24.0
88 16.1 12.5 18.7





#29

1,1-Dichloropropene

Concen: 18.381 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

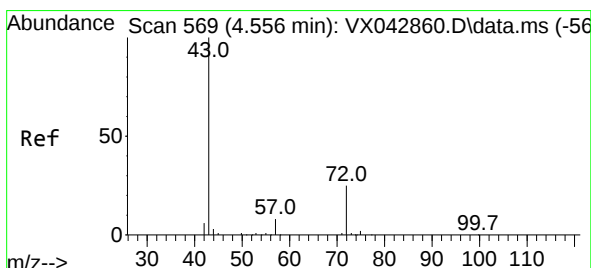
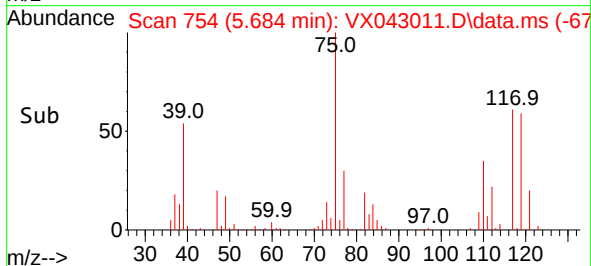
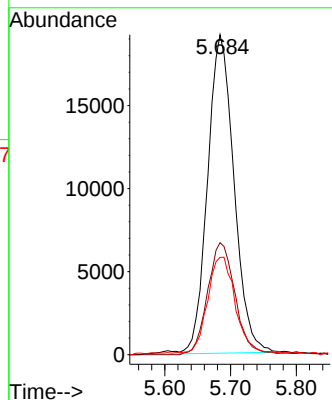
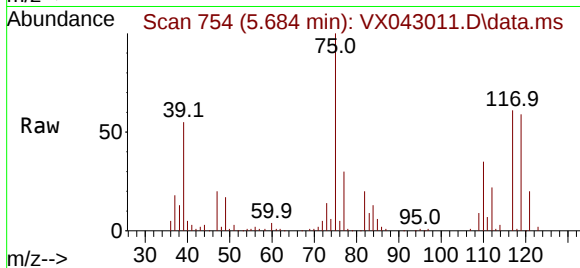
Tgt Ion: 75 Resp: 53475

Ion Ratio Lower Upper

75 100

110 36.5 0.0 72.4

77 31.2 0.0 63.4



#30

2-Butanone

Concen: 94.577 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

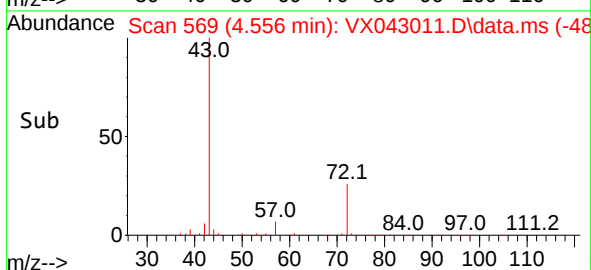
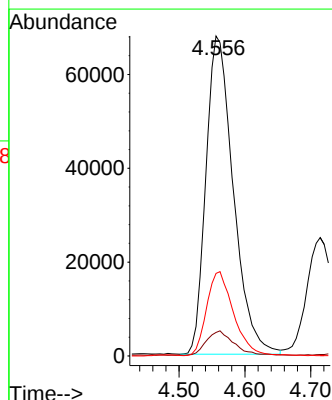
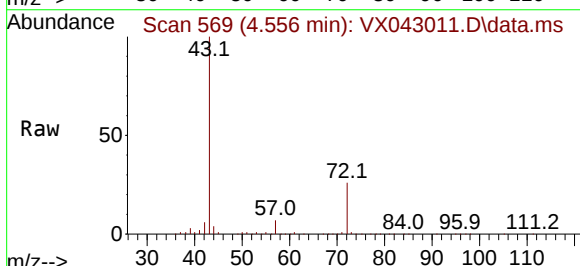
Tgt Ion: 43 Resp: 196727

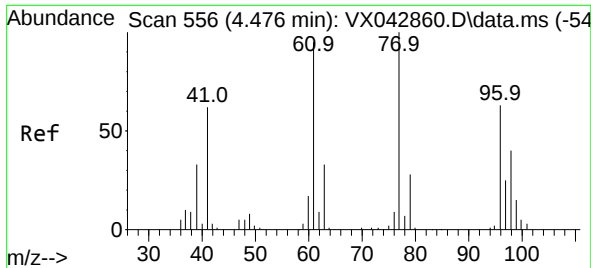
Ion Ratio Lower Upper

43 100

57 7.5 6.6 10.0

72 26.1 21.0 31.4

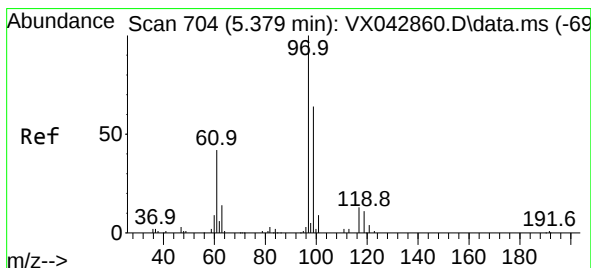
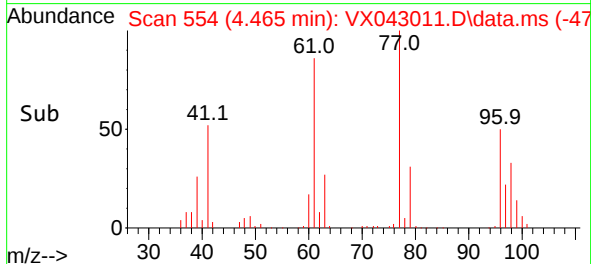
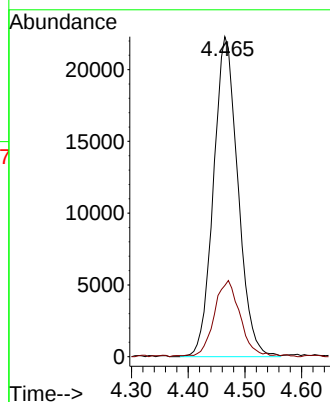
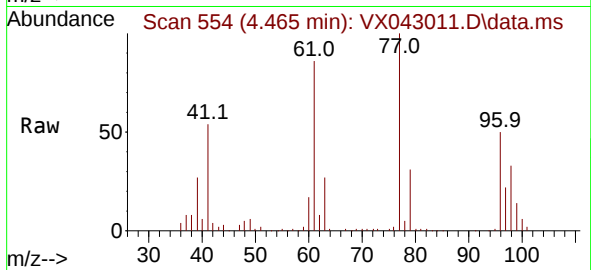




#31
2,2-Dichloropropane
Concen: 18.516 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

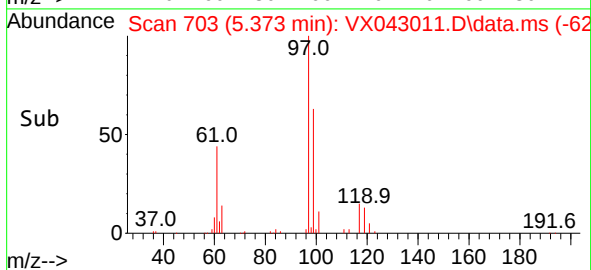
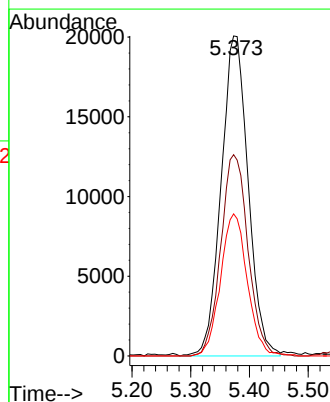
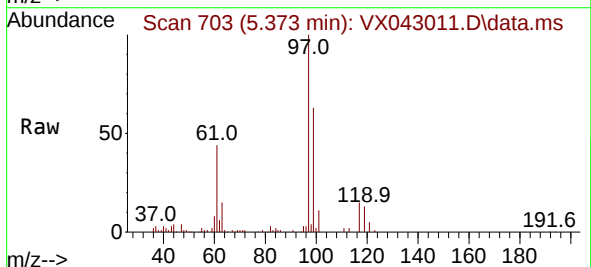
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

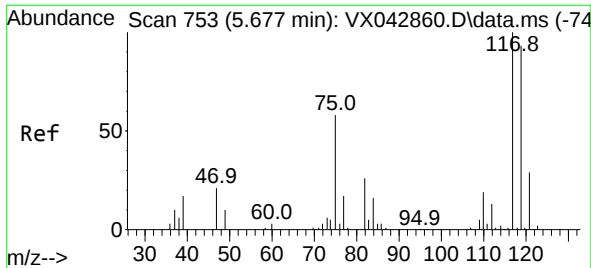
Tgt Ion: 77 Resp: 66779
Ion Ratio Lower Upper
77 100
97 23.8 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 18.298 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 97 Resp: 64082
Ion Ratio Lower Upper
97 100
99 63.3 52.2 78.2
61 44.1 34.3 51.5

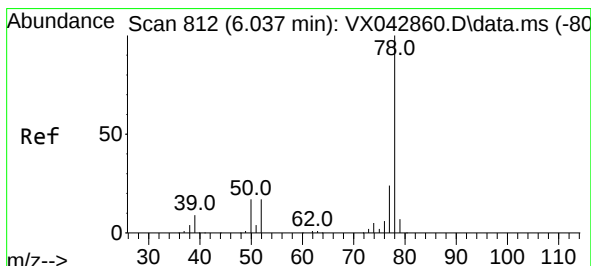
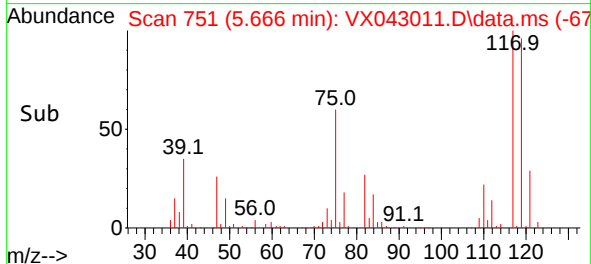
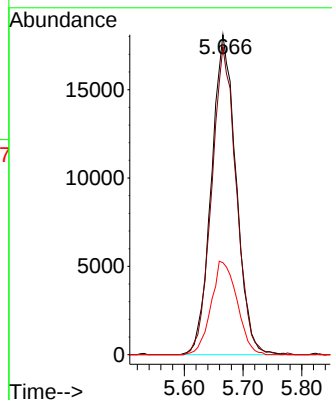
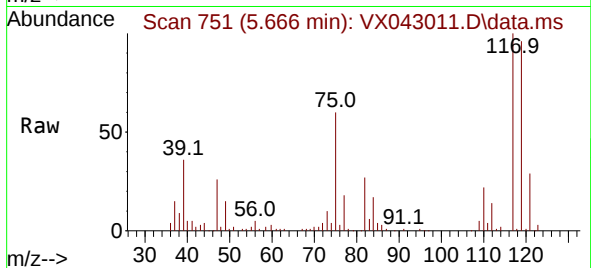




#33
Carbon Tetrachloride
Concen: 18.439 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

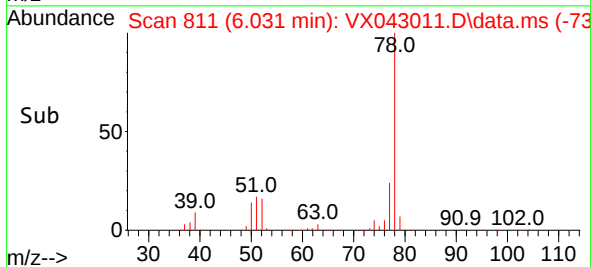
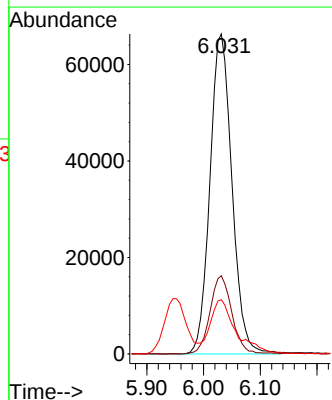
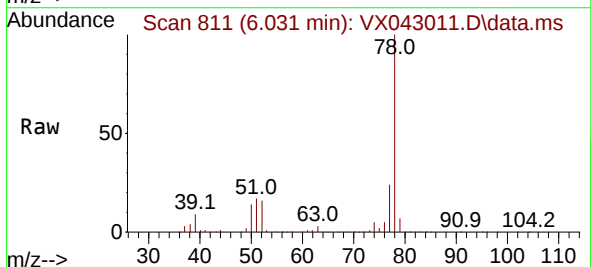
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

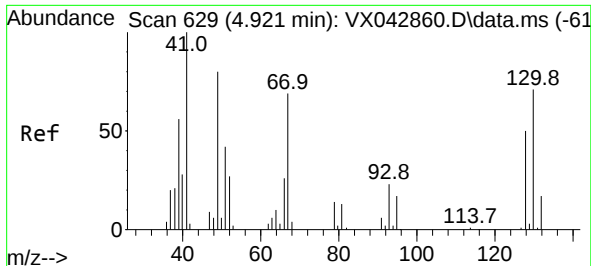
Tgt Ion:117 Resp: 52822
Ion Ratio Lower Upper
117 100
119 96.2 75.7 113.5
121 28.8 23.3 34.9



#34
Benzene
Concen: 18.571 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 78 Resp: 178839
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.2
51 16.4 13.5 20.3



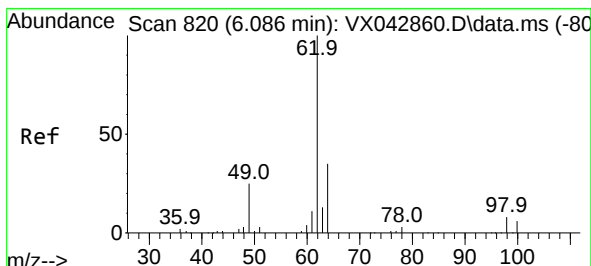
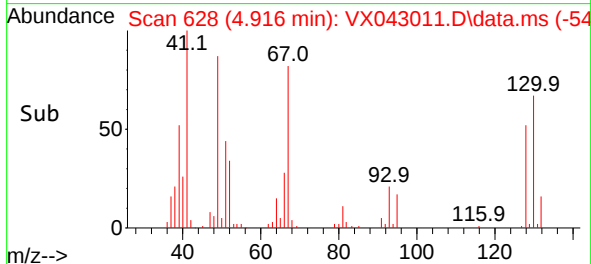
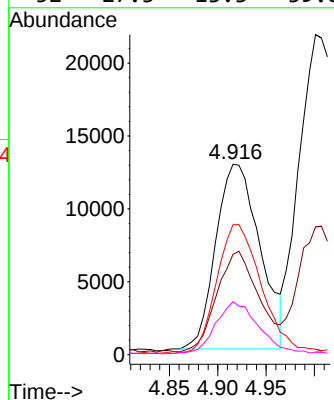
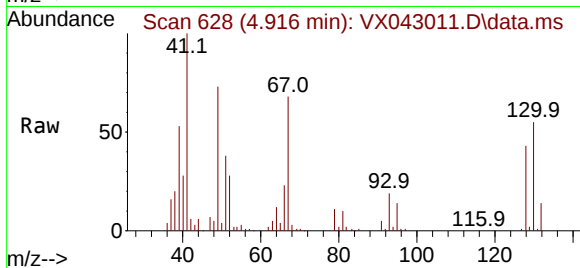


#35
Methacrylonitrile
Concen: 18.575 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

Tgt Ion: 41 Resp: 40277

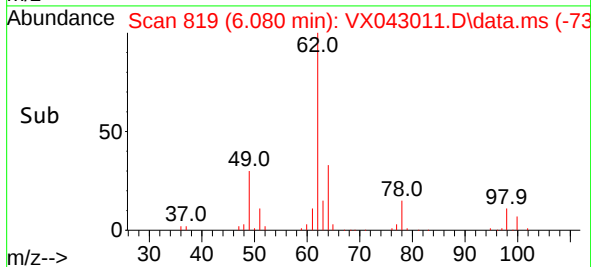
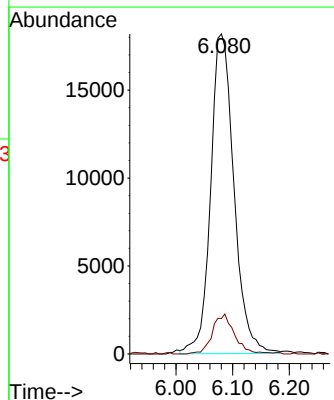
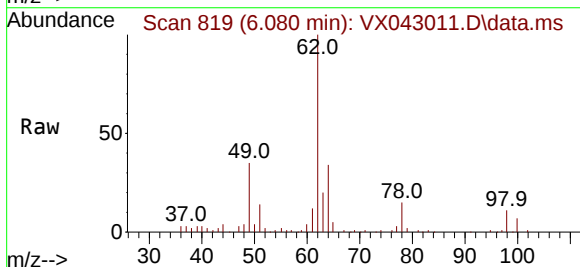
Ion	Ratio	Lower	Upper
41	100		
39	52.7	28.1	84.2
67	69.3	34.4	103.1
52	27.3	13.3	39.8

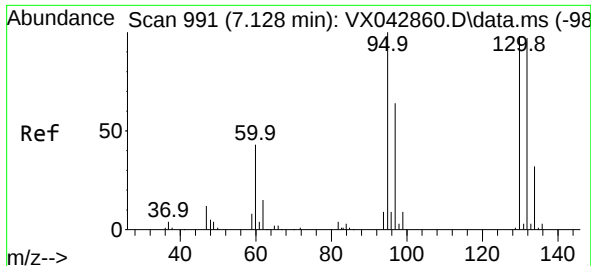


#36
1,2-Dichloroethane
Concen: 17.487 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 62 Resp: 51956

Ion	Ratio	Lower	Upper
62	100		
98	10.4	6.8	10.2





#37

Trichloroethene

Concen: 18.741 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

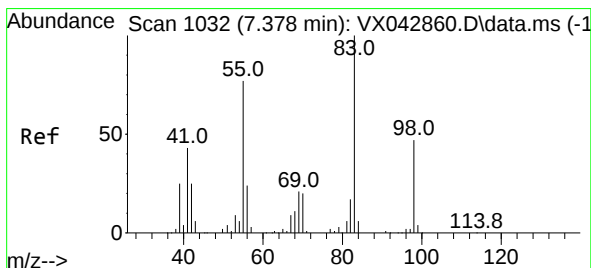
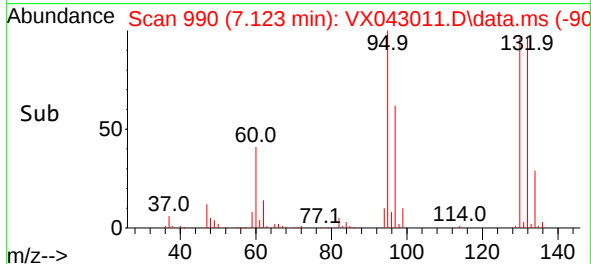
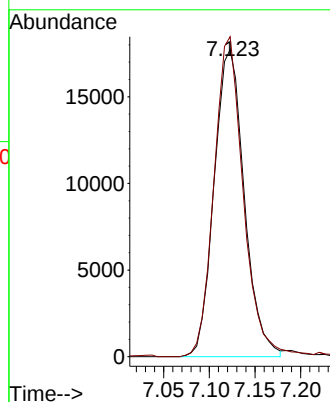
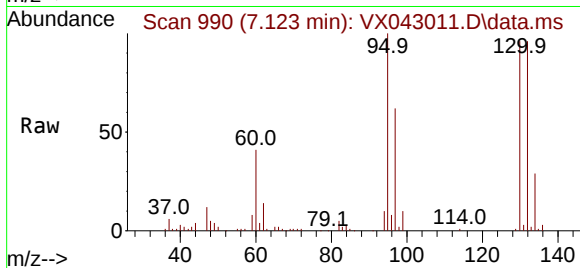
ICVVX081324

Tgt Ion:130 Resp: 40612

Ion Ratio Lower Upper

130 100

95 104.2 81.4 122.2



#38

Methylcyclohexane

Concen: 19.363 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

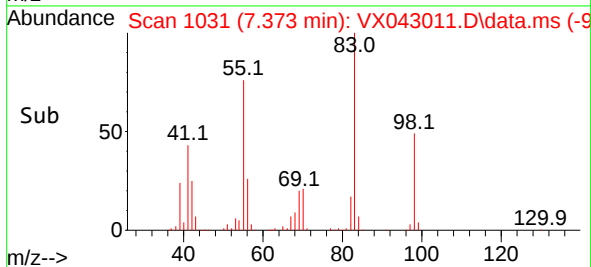
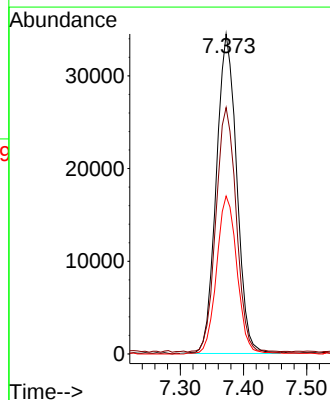
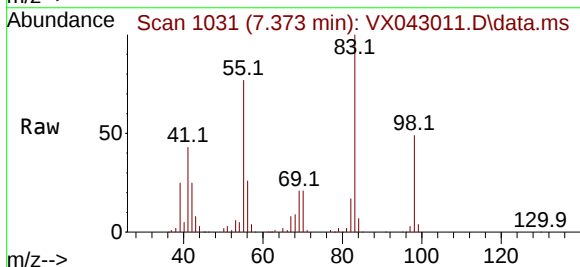
Tgt Ion: 83 Resp: 77173

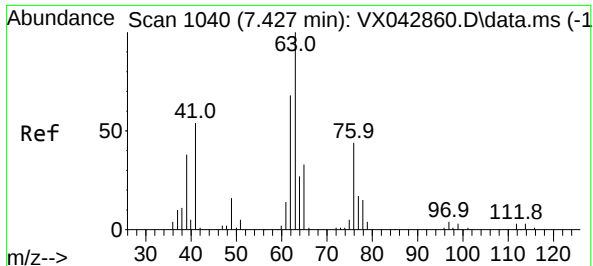
Ion Ratio Lower Upper

83 100

55 75.8 38.0 113.9

98 49.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.273 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

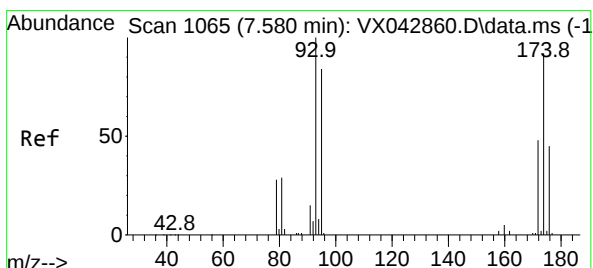
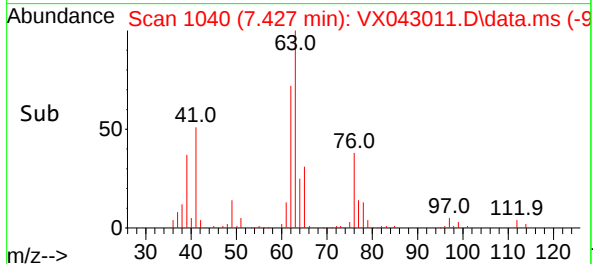
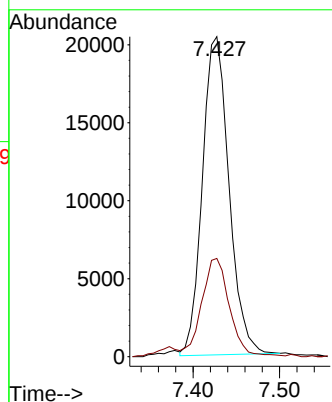
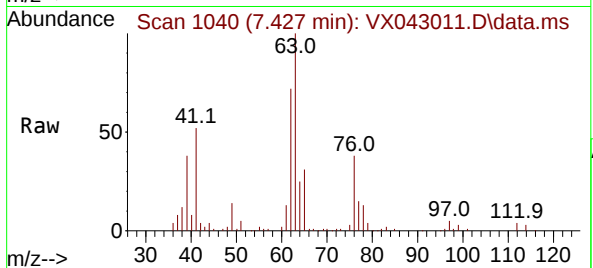
ICVVX081324

Tgt Ion: 63 Resp: 43615

Ion Ratio Lower Upper

63 100

65 30.6 26.6 39.8



#40

Dibromomethane

Concen: 18.823 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

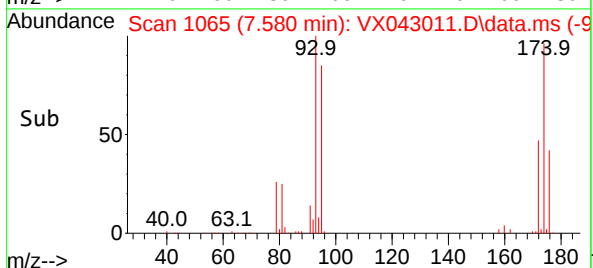
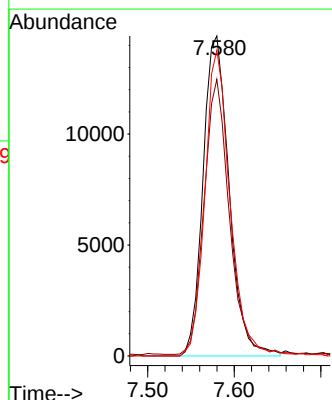
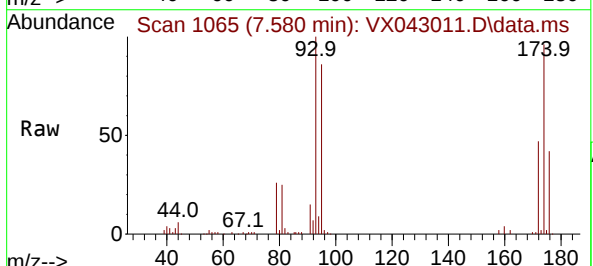
Tgt Ion: 93 Resp: 30227

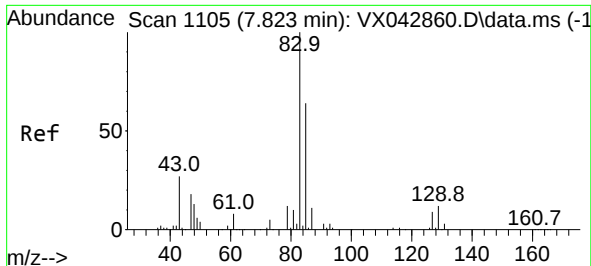
Ion Ratio Lower Upper

93 100

95 82.3 0.0 161.8

174 92.0 0.0 194.0

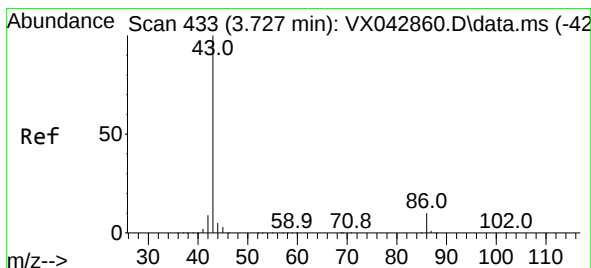
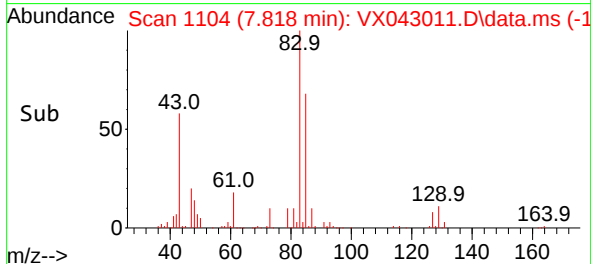
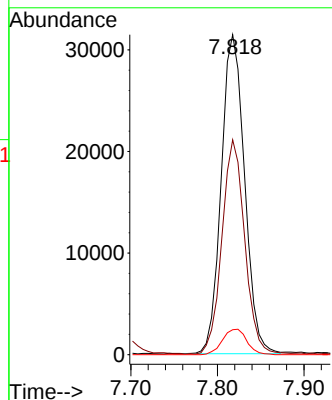
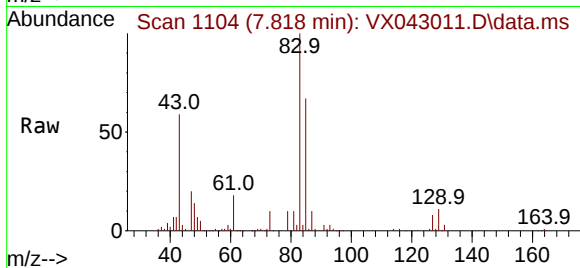




#41
Bromodichloromethane
Concen: 18.335 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

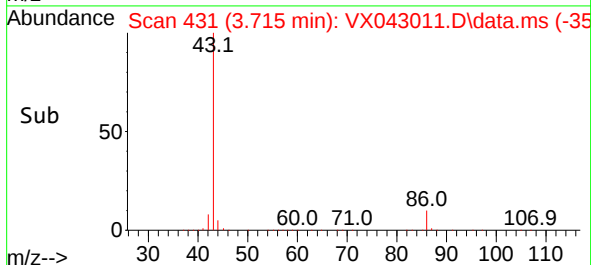
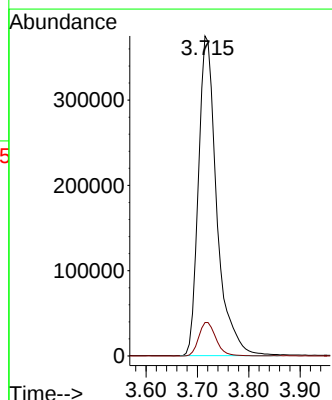
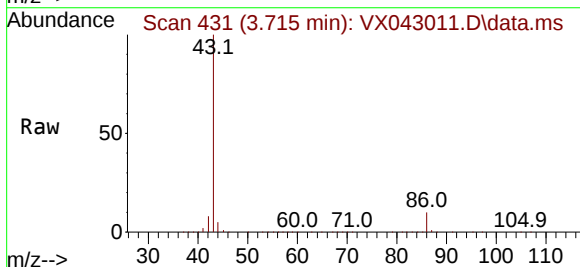
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

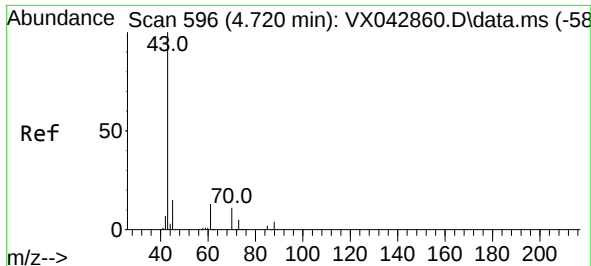
Tgt Ion: 83 Resp: 58760
Ion Ratio Lower Upper
83 100
85 66.9 50.8 76.2
127 7.8 6.9 10.3



#42
Vinyl Acetate
Concen: 98.385 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 43 Resp: 929770
Ion Ratio Lower Upper
43 100
86 9.9 7.2 10.8

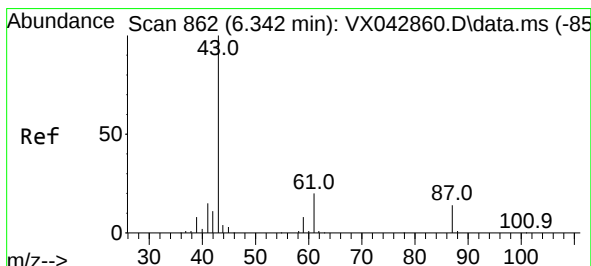
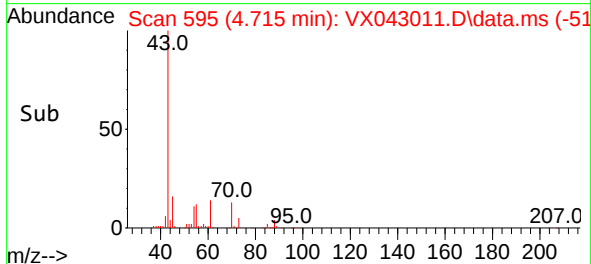
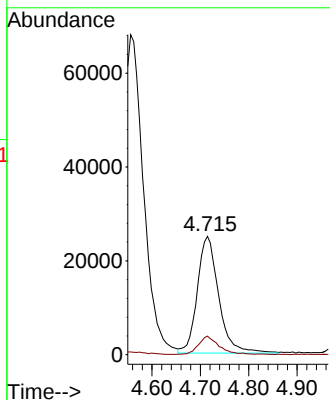
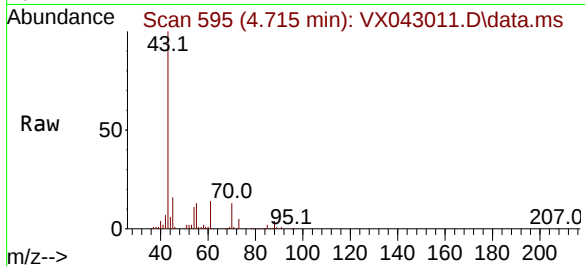




#43
Ethyl Acetate
Concen: 19.182 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

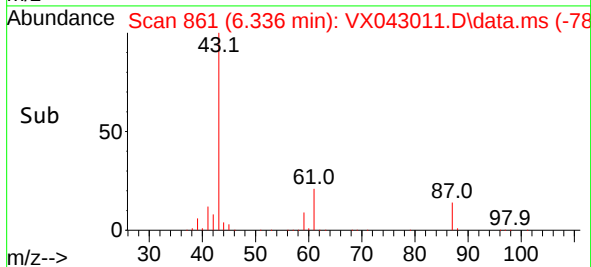
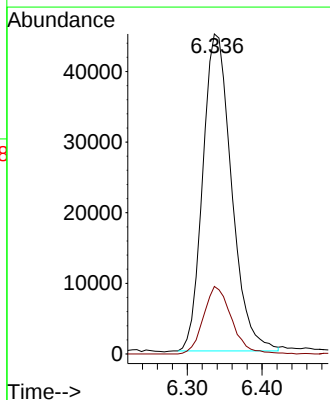
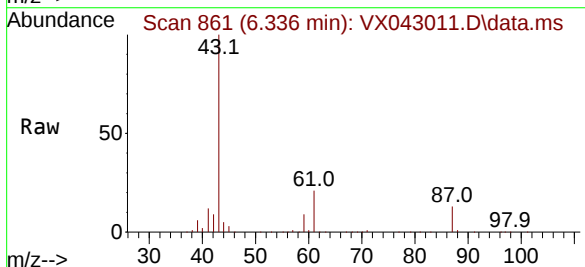
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

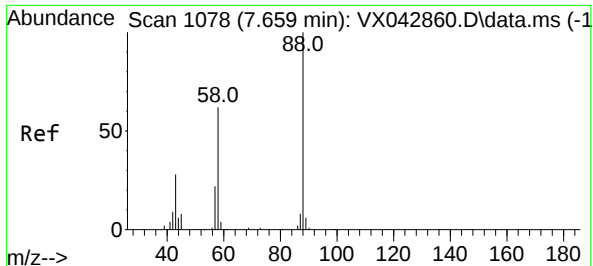
Tgt Ion: 43 Resp: 76319
Ion Ratio Lower Upper
43 100
45 14.5 12.5 18.7



#44
Isopropyl Acetate
Concen: 18.564 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 43 Resp: 120333
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0

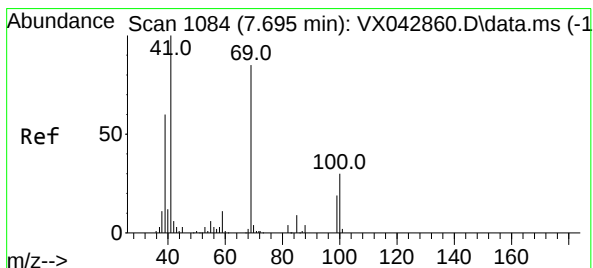
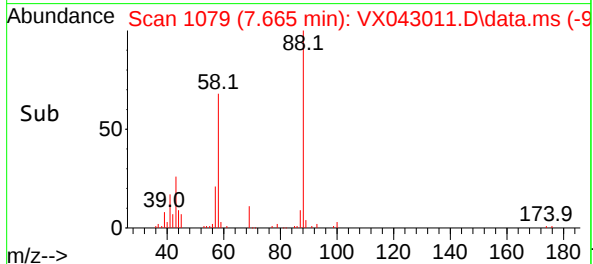
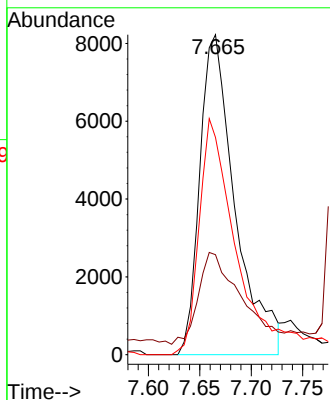
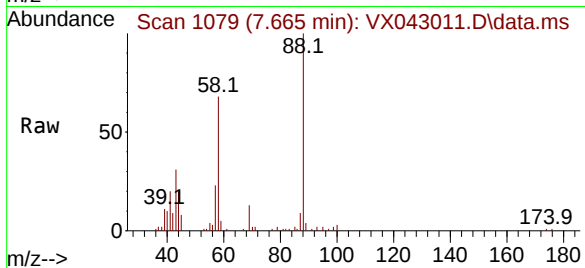




#45
1,4-Dioxane
Concen: 314.928 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

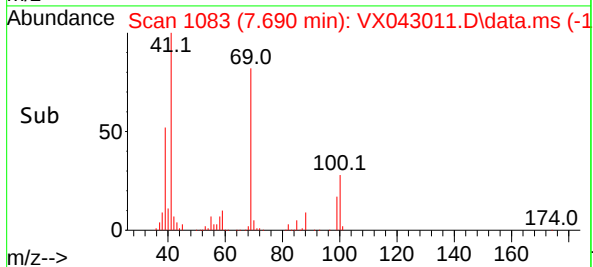
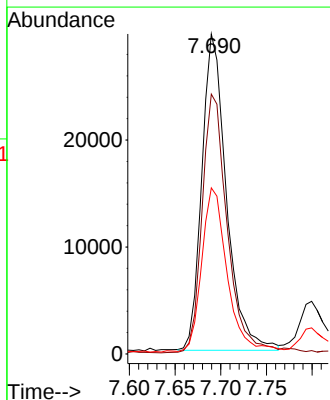
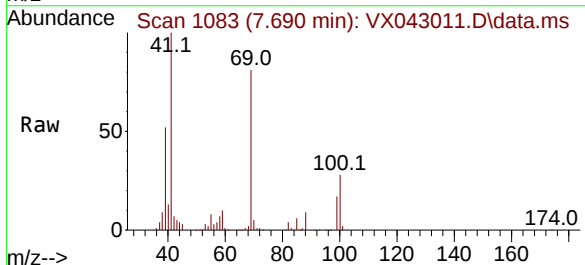
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

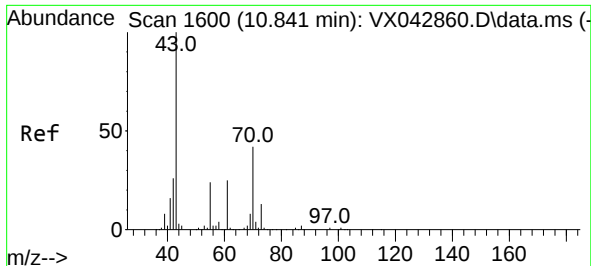
Tgt Ion: 88 Resp: 19706
Ion Ratio Lower Upper
88 100
43 34.7 25.8 38.6
58 72.1 55.5 83.3



#46
Methyl methacrylate
Concen: 18.087 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 41 Resp: 55381
Ion Ratio Lower Upper
41 100
69 81.8 42.4 127.1
39 51.8 29.9 89.7





#47

n-amy1 Acetate

Concen: 18.219 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

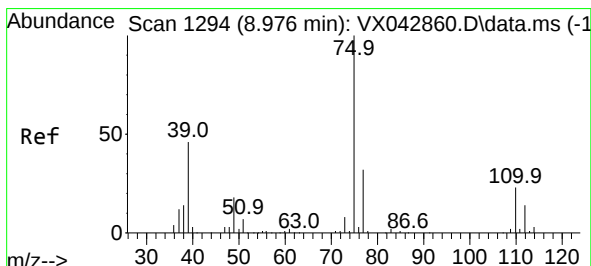
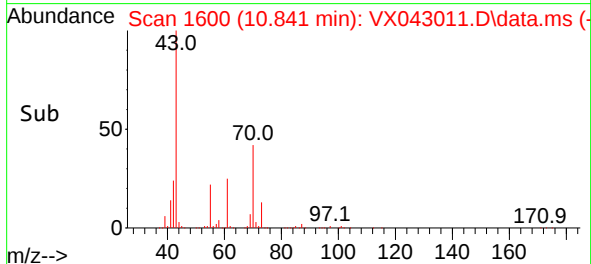
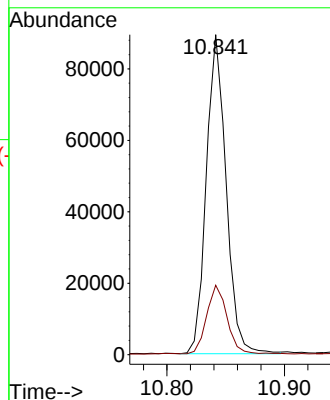
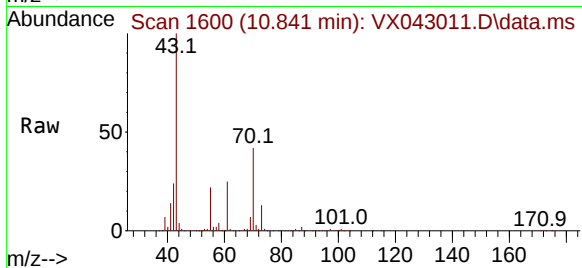
ICVVX081324

Tgt Ion: 43 Resp: 104266

Ion Ratio Lower Upper

43 100

55 21.8 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 18.610 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX043011.D

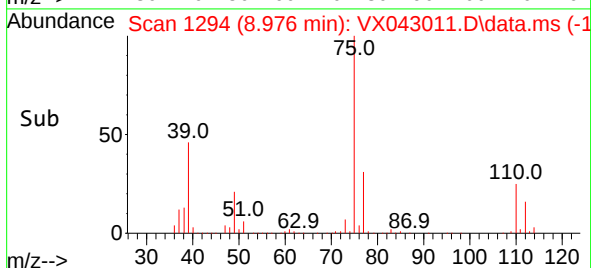
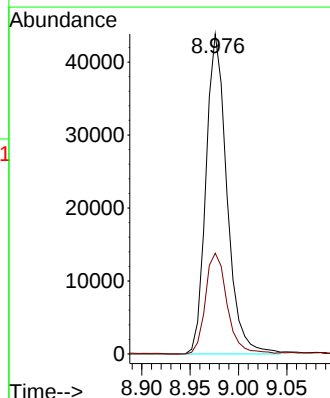
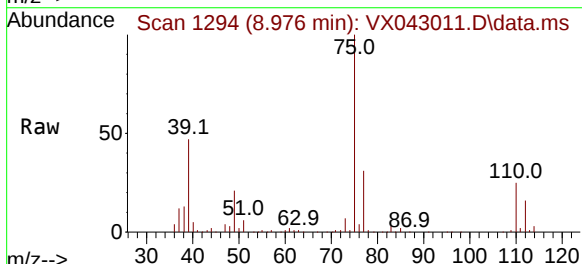
Acq: 13 Aug 2024 13:37

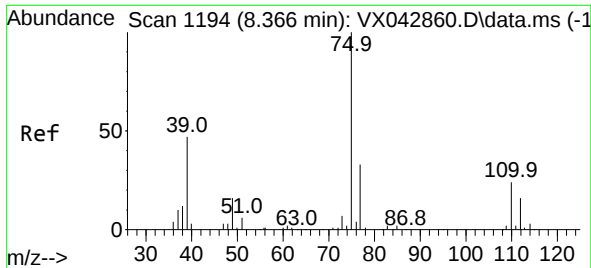
Tgt Ion: 75 Resp: 66180

Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 18.603 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

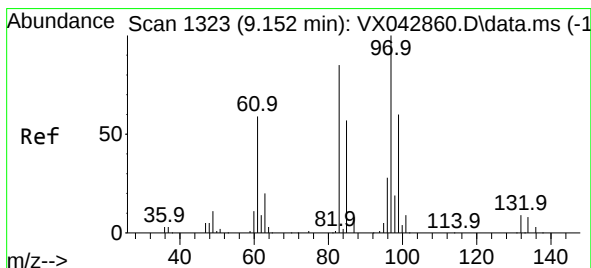
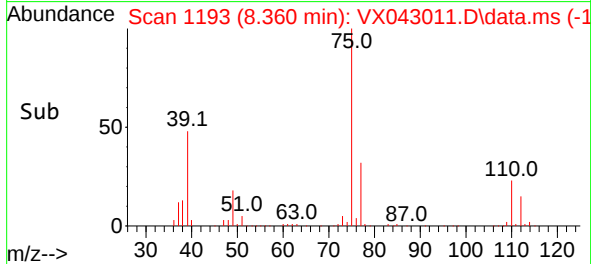
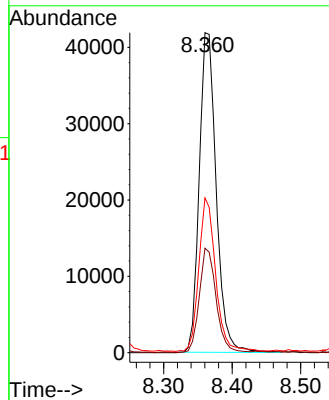
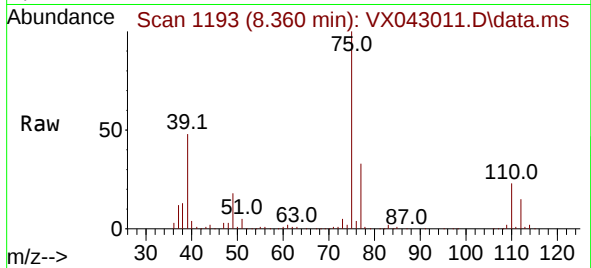
Tgt Ion: 75 Resp: 72198

Ion Ratio Lower Upper

75 100

77 32.6 26.8 40.2

39 47.8 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 18.639 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Tgt Ion: 97 Resp: 41236

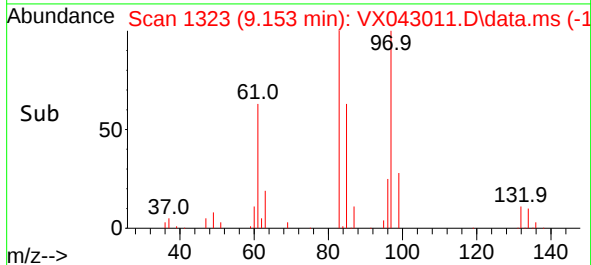
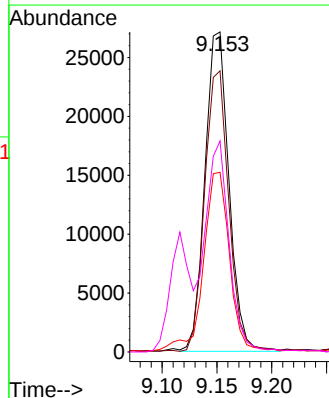
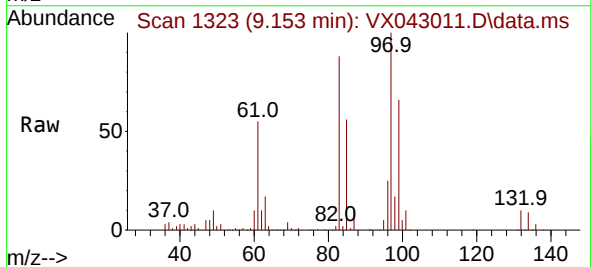
Ion Ratio Lower Upper

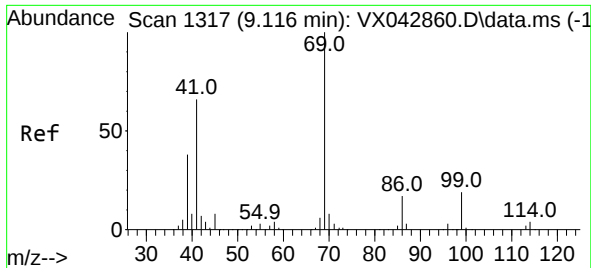
97 100

83 88.2 68.2 102.2

85 56.1 45.4 68.0

99 65.7 49.0 73.4

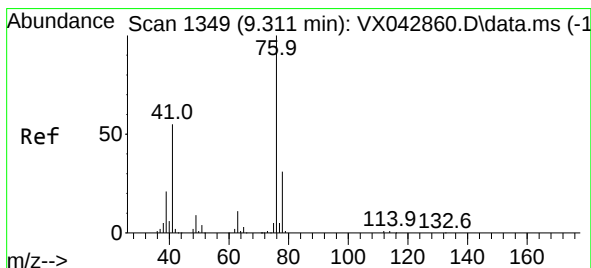
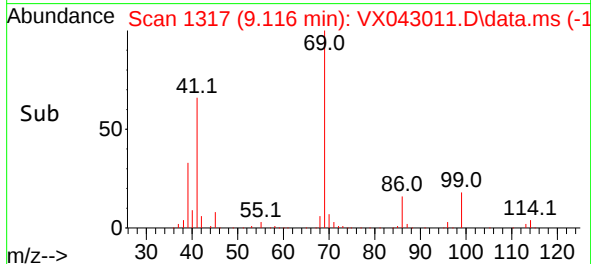
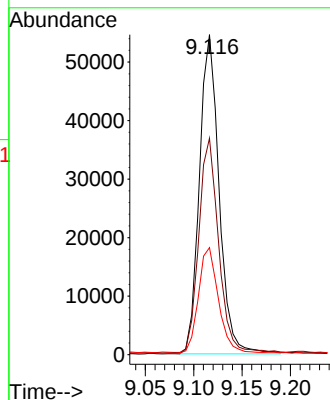
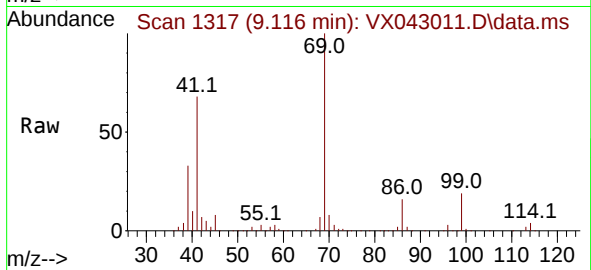




#51
Ethyl methacrylate
Concen: 18.438 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

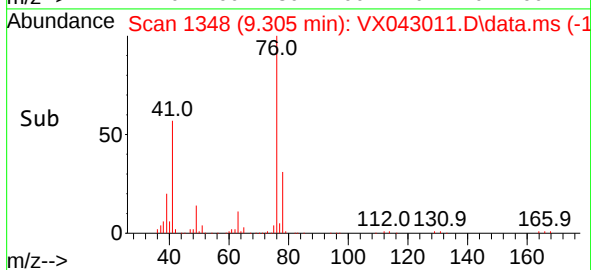
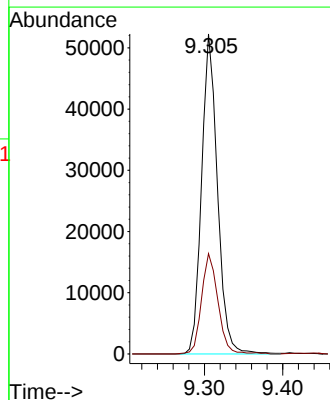
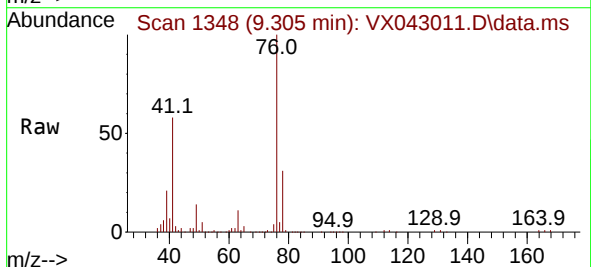
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

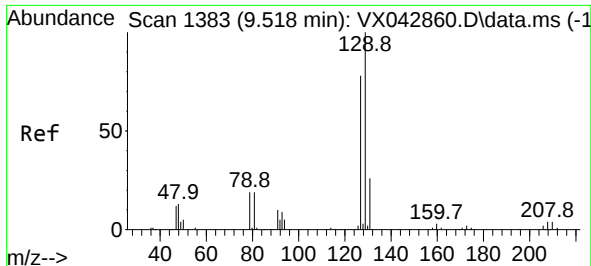
Tgt Ion: 69 Resp: 77469
Ion Ratio Lower Upper
69 100
41 67.1 33.1 99.2
39 32.9 18.8 56.3



#52
1,3-Dichloropropane
Concen: 18.957 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 76 Resp: 73586
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.8

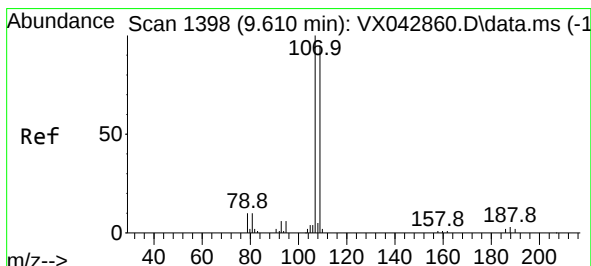
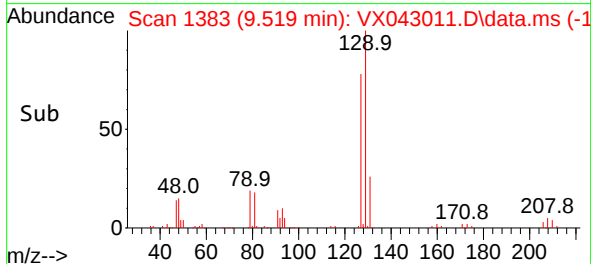
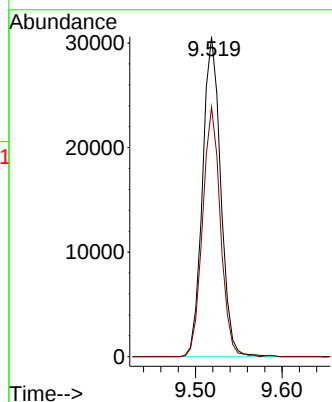
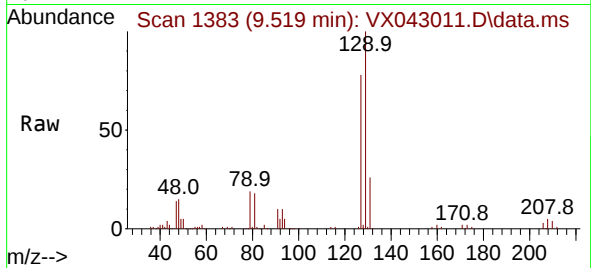




#53
Dibromochloromethane
Concen: 18.577 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

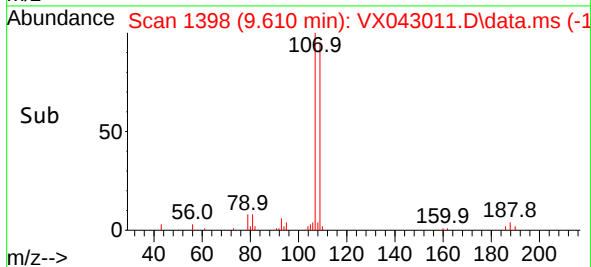
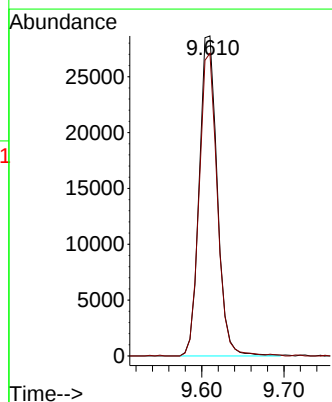
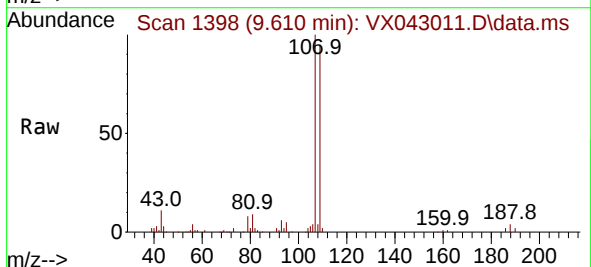
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

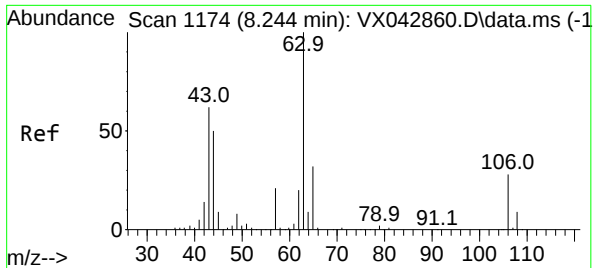
Tgt Ion:129 Resp: 44638
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.3



#54
1,2-Dibromoethane
Concen: 18.964 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion:107 Resp: 43545
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

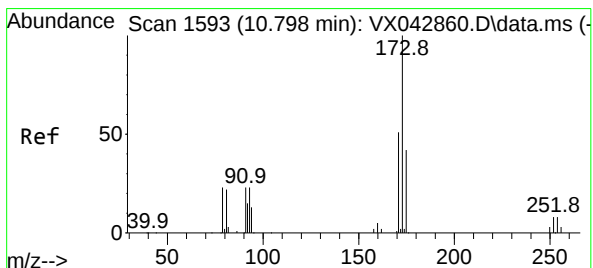
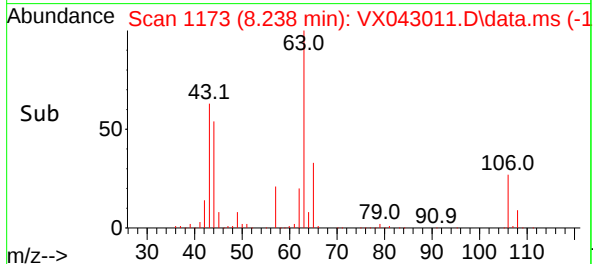
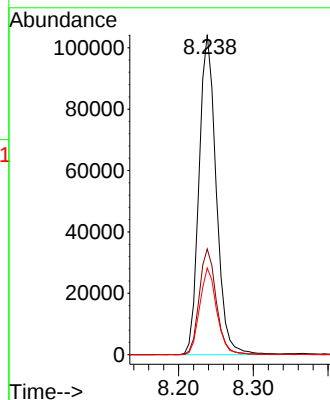
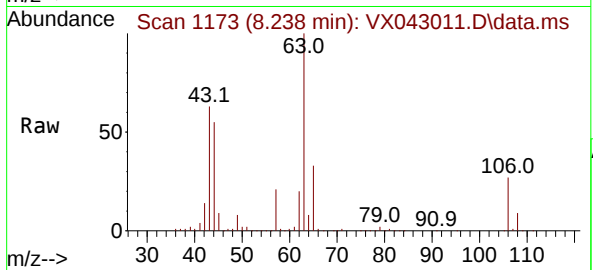




#55
2-Chloroethyl vinyl ether
Concen: 86.528 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

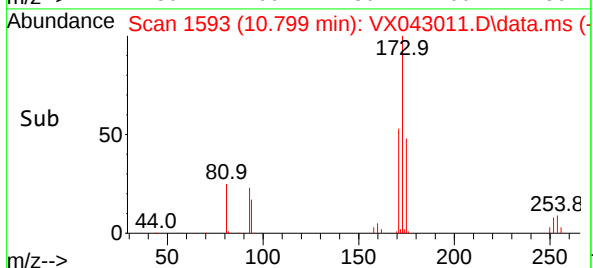
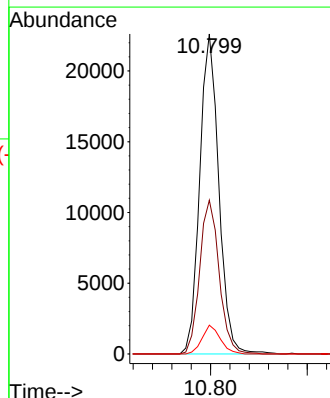
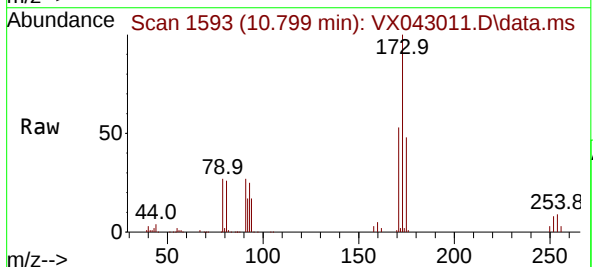
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

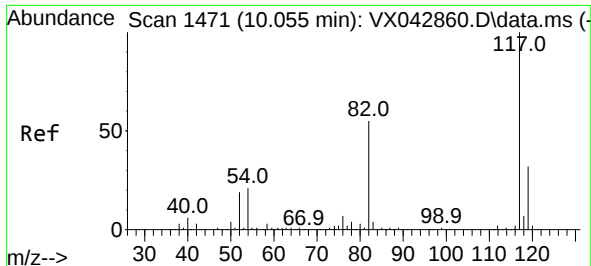
Tgt Ion: 63 Resp: 166564
Ion Ratio Lower Upper
63 100
65 32.8 26.3 39.5
106 26.9 21.8 32.6



#56
Bromoform
Concen: 18.498 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 173 Resp: 31052
Ion Ratio Lower Upper
173 100
175 49.0 37.1 55.7
254 8.6 6.6 10.0

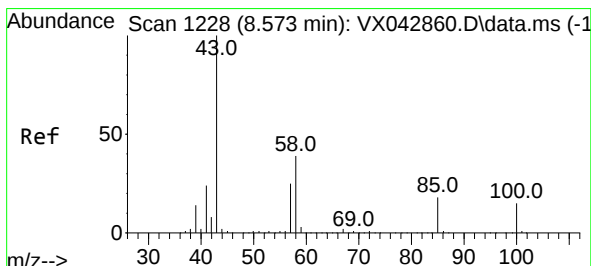
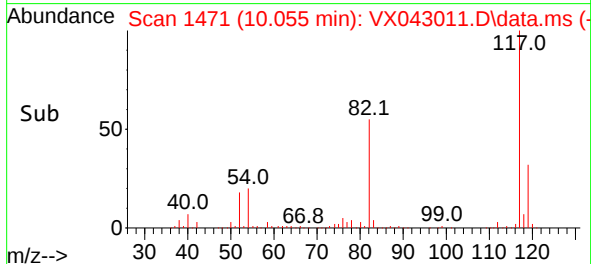
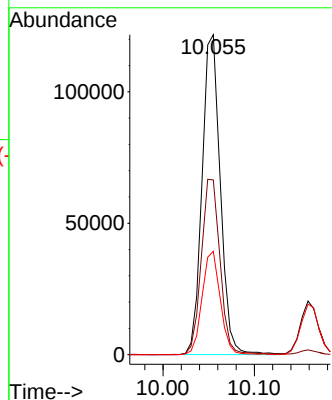
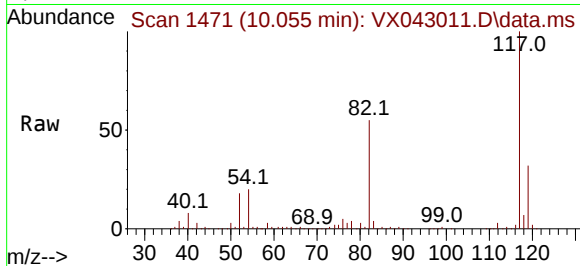




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

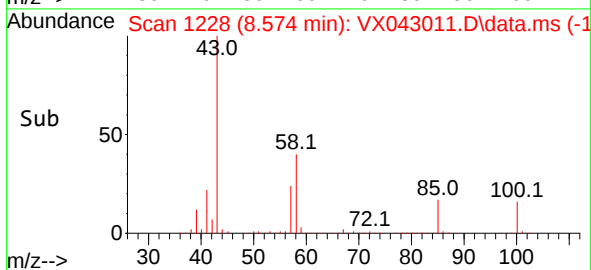
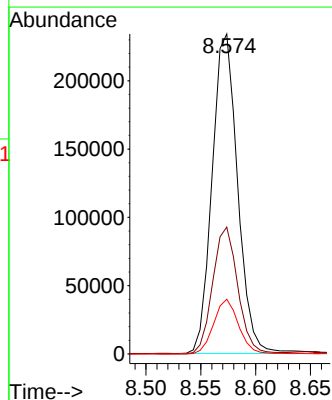
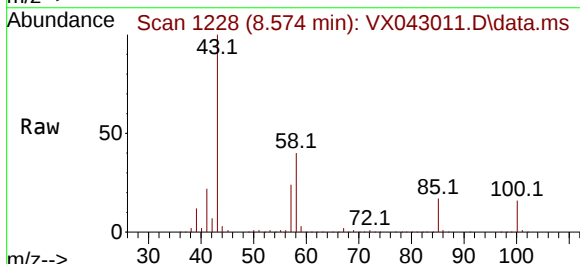
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

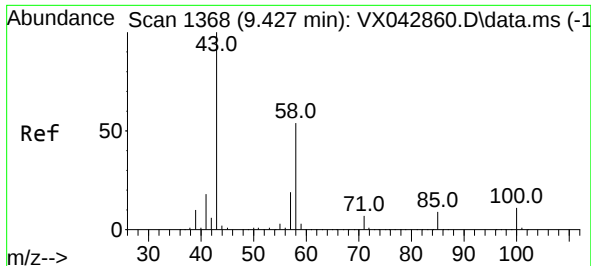
Tgt Ion:117 Resp: 168690
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 32.2 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 96.733 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 43 Resp: 377357
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.0
85 16.8 14.6 21.8

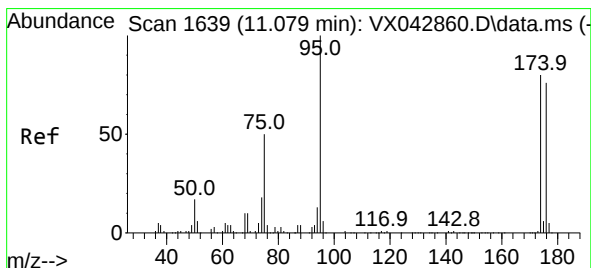
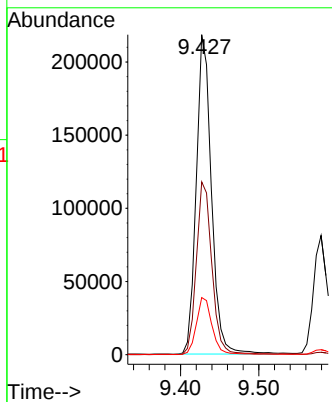
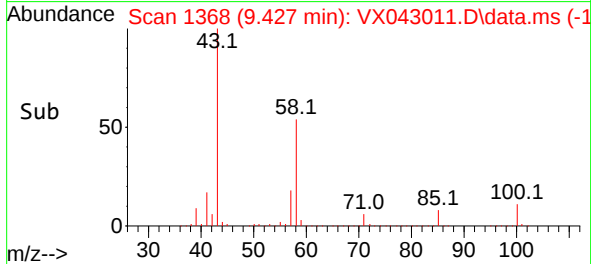
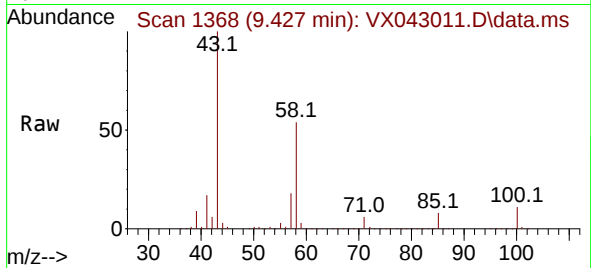




#59
2-Hexanone
Concen: 96.825 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

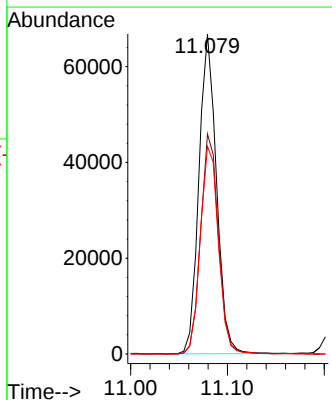
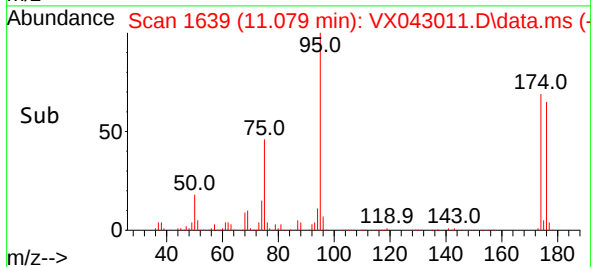
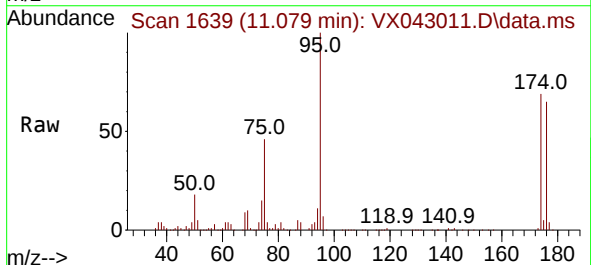
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

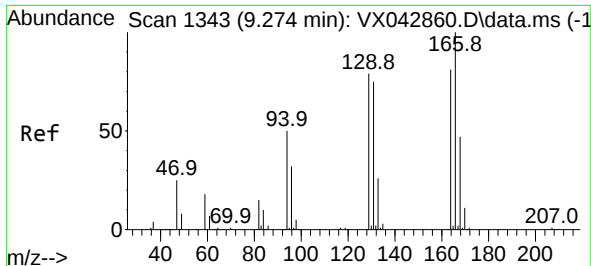
Tgt Ion: 43 Resp: 294896
Ion Ratio Lower Upper
43 100
58 55.0 43.5 65.3
57 18.3 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 95 Resp: 84339
Ion Ratio Lower Upper
95 100
174 69.6 65.0 97.6
176 67.2 63.4 95.0

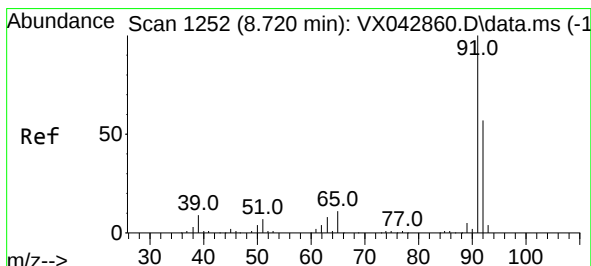
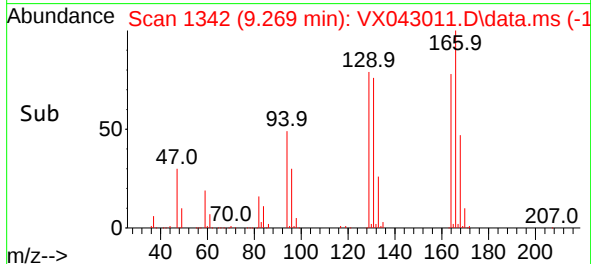
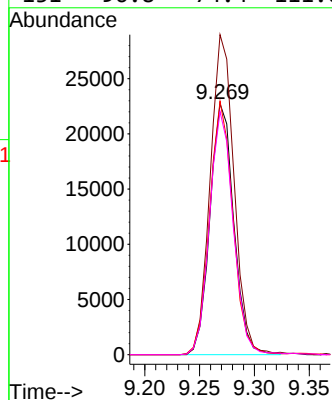
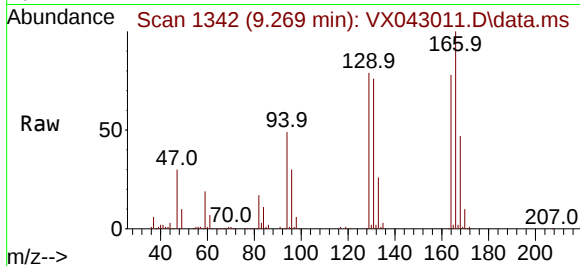




#61
Tetrachloroethene
Concen: 19.273 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

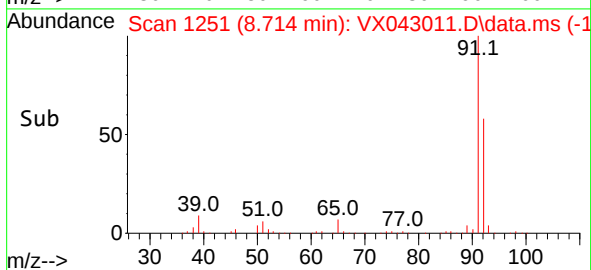
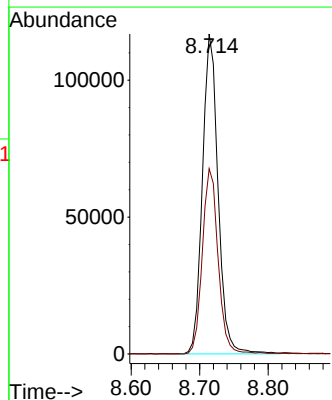
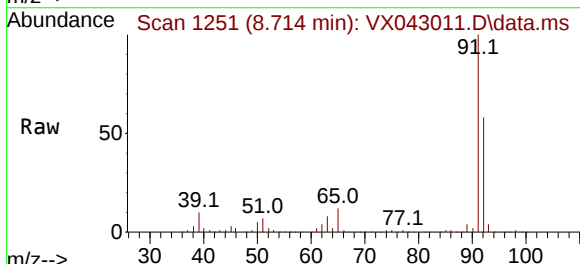
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

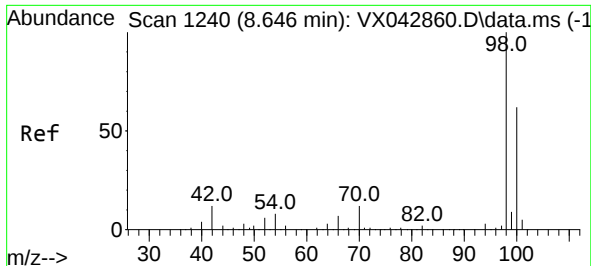
Tgt Ion:164 Resp: 34294
Ion Ratio Lower Upper
164 100
166 127.5 98.6 147.8
129 101.0 77.4 116.0
131 96.8 74.4 111.6



#62
Toluene
Concen: 19.330 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 91 Resp: 186269
Ion Ratio Lower Upper
91 100
92 58.1 45.7 68.5

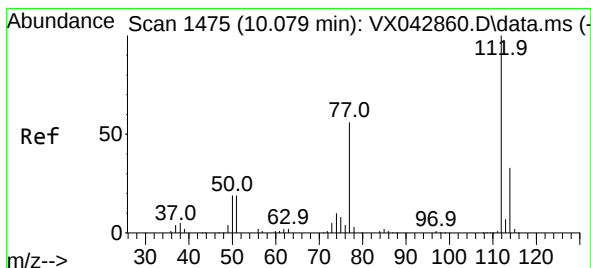
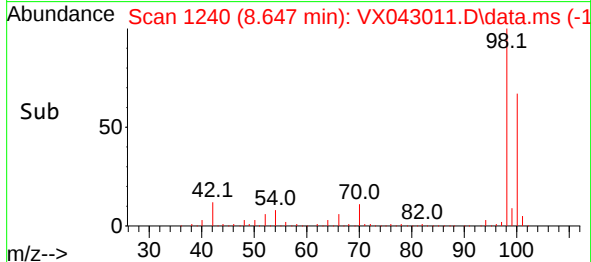
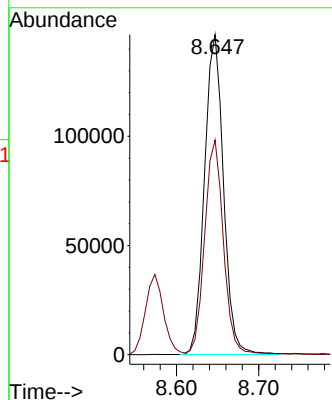
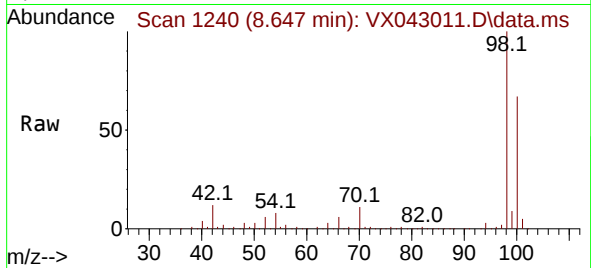




#63
Toluene-d8
Concen: 30.354 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

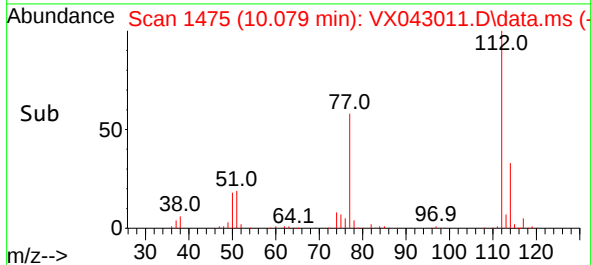
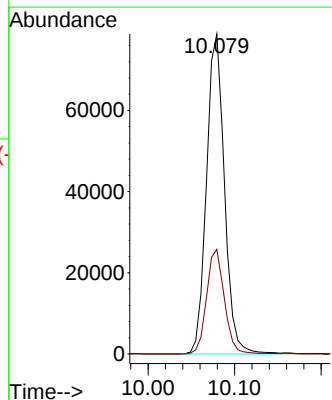
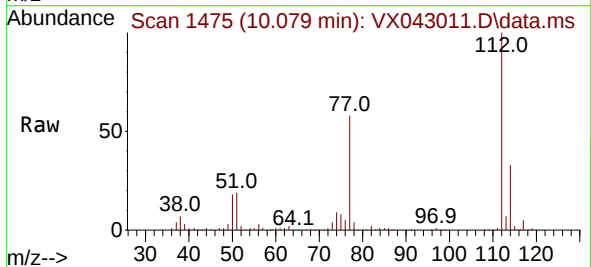
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

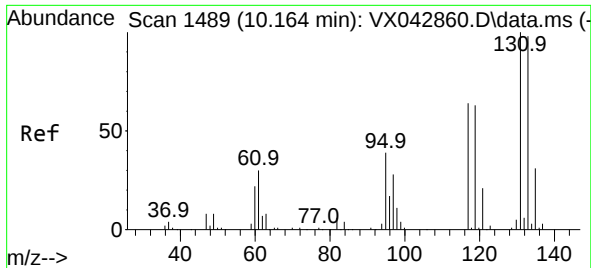
Tgt Ion: 98 Resp: 235218
Ion Ratio Lower Upper
98 100
100 65.9 50.9 76.3



#64
Chlorobenzene
Concen: 19.188 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 112 Resp: 113387
Ion Ratio Lower Upper
112 100
114 32.7 26.3 39.5

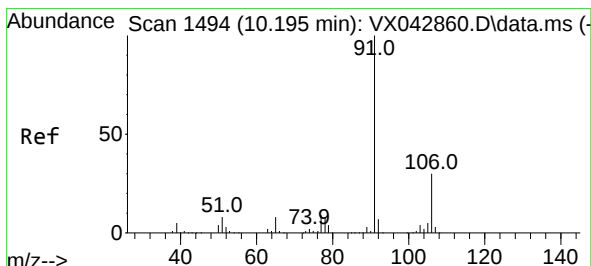
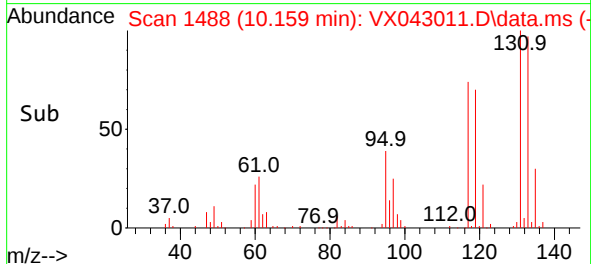
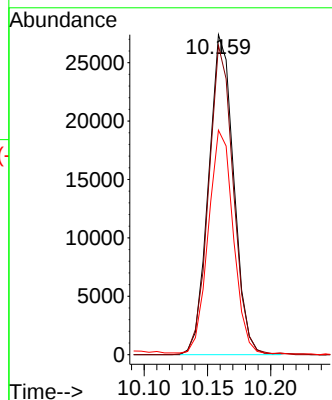
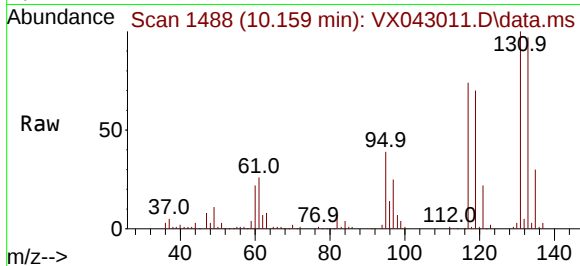




#65
1,1,1,2-Tetrachloroethane
Concen: 18.866 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

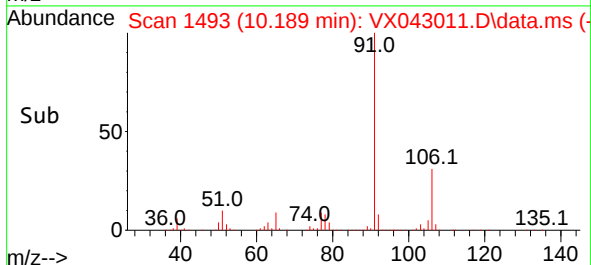
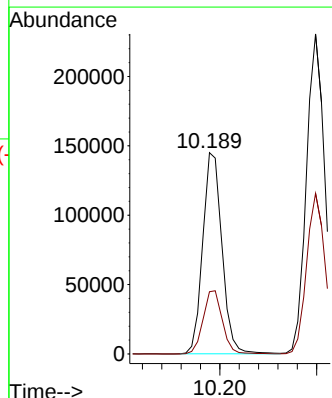
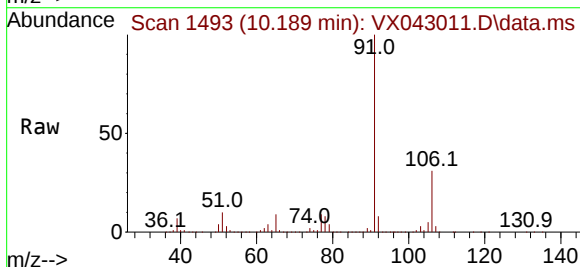
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

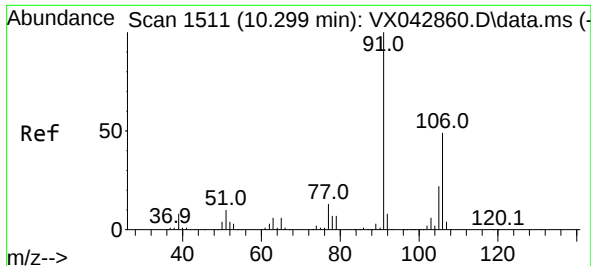
Tgt Ion:131 Resp: 37863
Ion Ratio Lower Upper
131 100
133 94.9 0.0 188.2
119 69.4 0.0 131.0



#66
Ethyl Benzene
Concen: 19.230 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 91 Resp: 201378
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.8

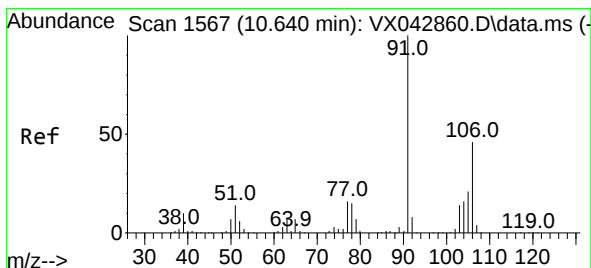
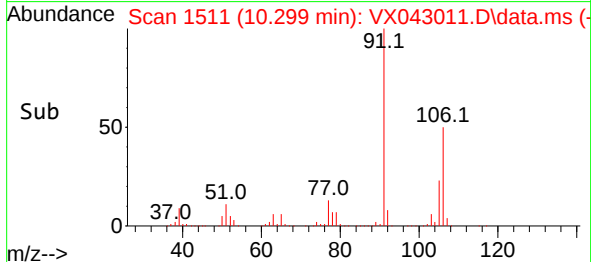
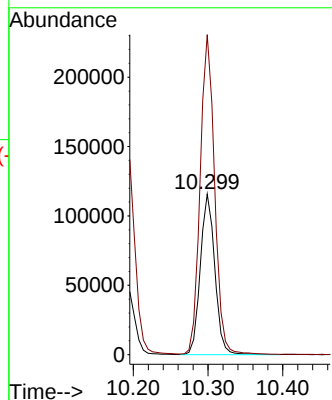
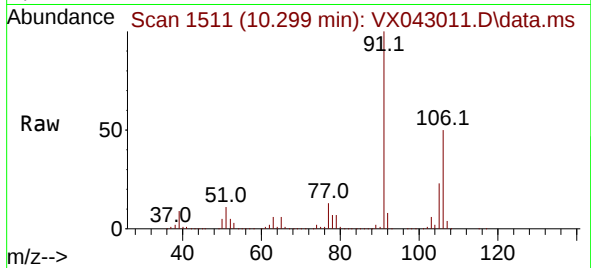




#67
m/p-Xylenes
Concen: 39.804 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

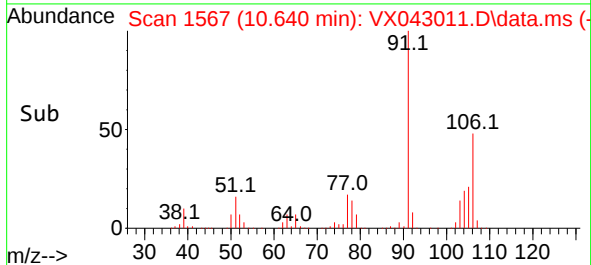
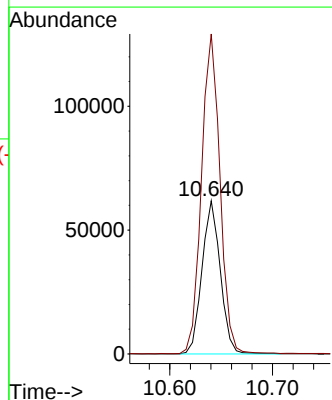
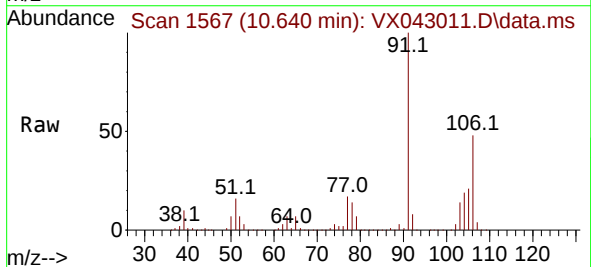
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

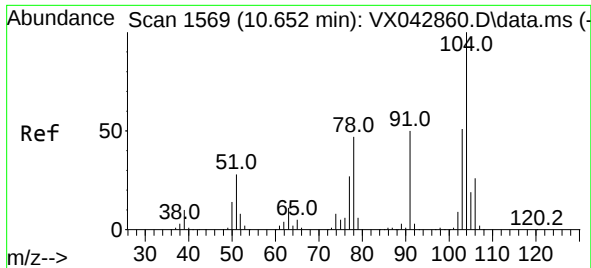
Tgt Ion:106 Resp: 155878
Ion Ratio Lower Upper
106 100
91 198.9 165.3 247.9



#68
o-Xylene
Concen: 19.403 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion:106 Resp: 76858
Ion Ratio Lower Upper
106 100
91 210.4 107.5 322.4

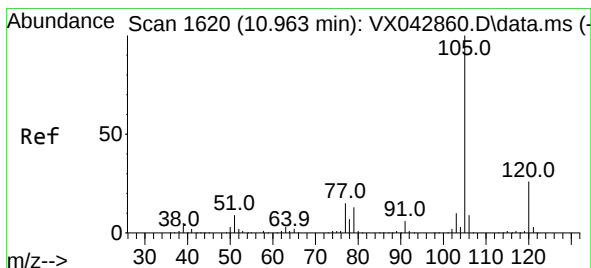
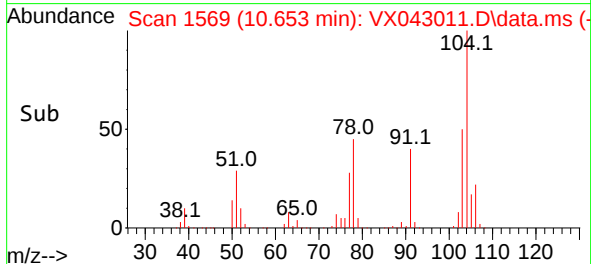
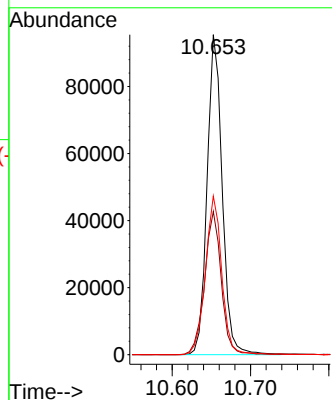
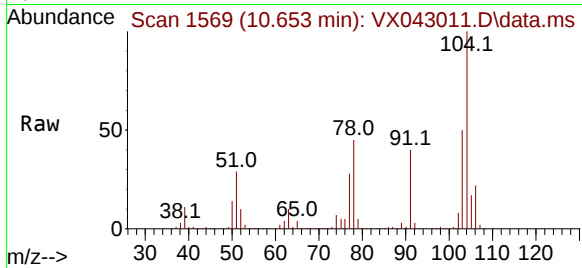




#69
Styrene
Concen: 19.348 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

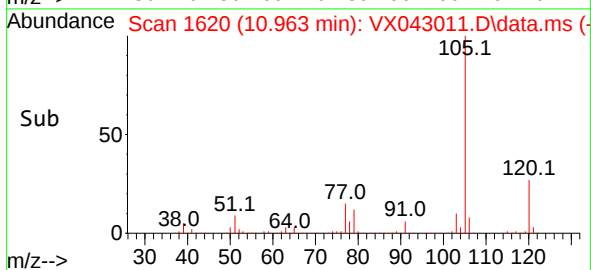
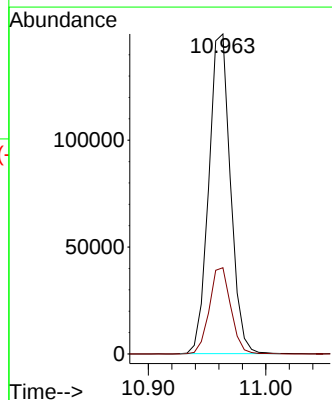
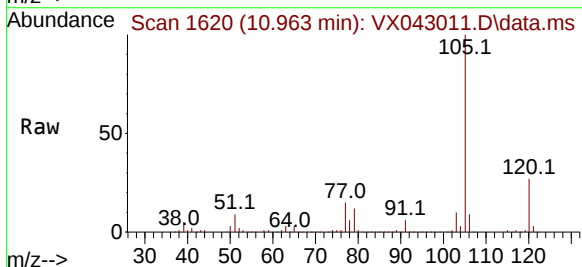
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

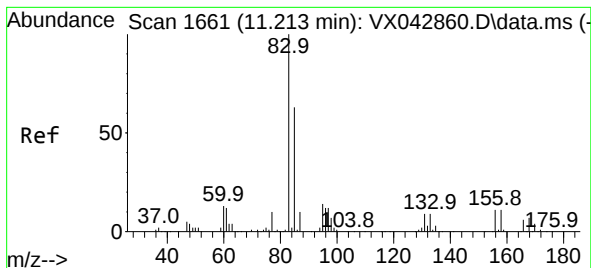
Tgt Ion:104 Resp: 127715
Ion Ratio Lower Upper
104 100
78 49.2 41.1 61.7
103 53.6 44.2 66.2



#70
Isopropylbenzene
Concen: 19.448 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion:105 Resp: 191105
Ion Ratio Lower Upper
105 100
120 26.9 18.4 34.2

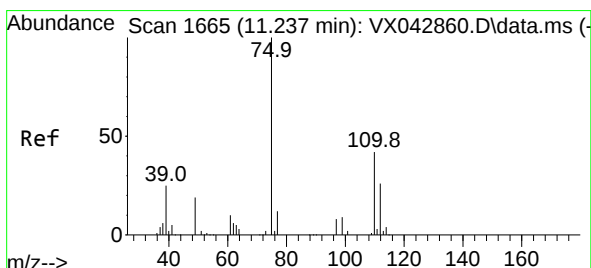
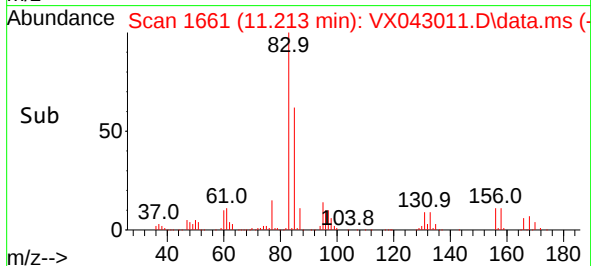
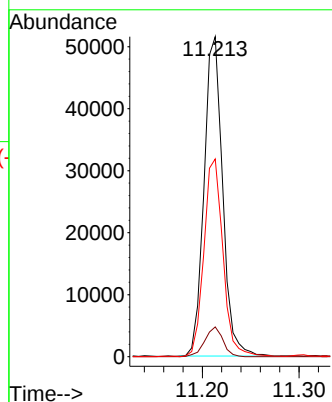
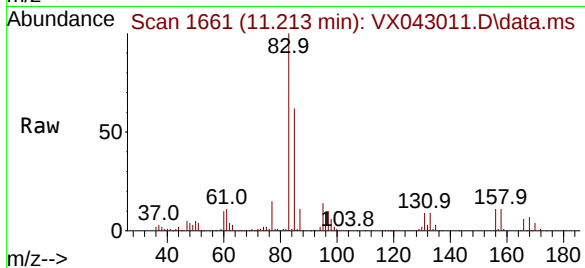




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.949 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

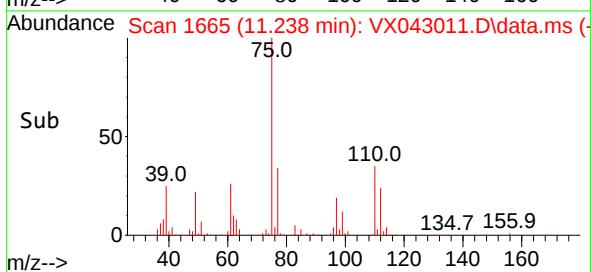
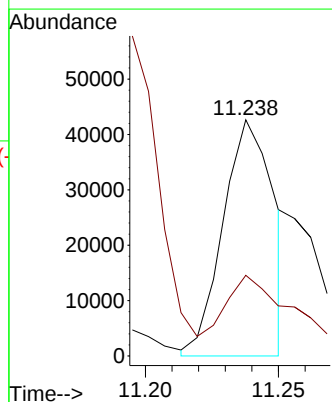
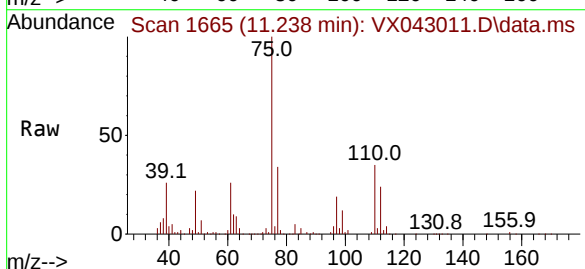
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

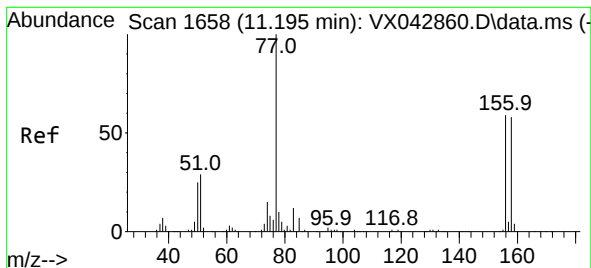
Tgt Ion: 83 Resp: 68987
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.7
 85 63.7 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 18.127 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

Tgt Ion: 75 Resp: 56482
 Ion Ratio Lower Upper
 75 100
 77 47.4 0.0 89.6





#73

Bromobenzene

Concen: 18.993 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

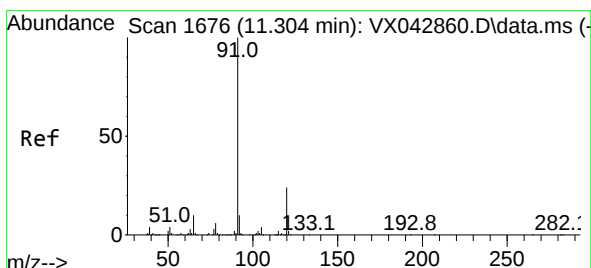
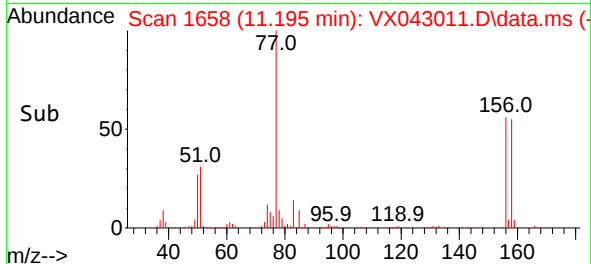
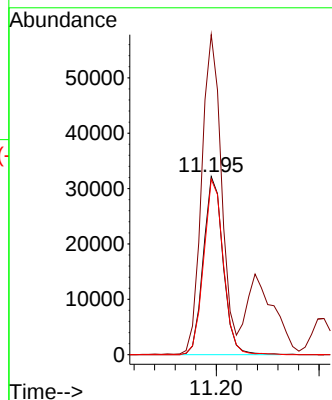
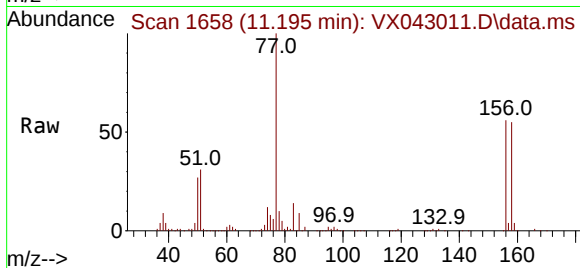
Tgt Ion:156 Resp: 42869

Ion Ratio Lower Upper

156 100

77 180.6 0.0 317.2

158 97.7 0.0 195.2



#74

n-propylbenzene

Concen: 19.274 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043011.D

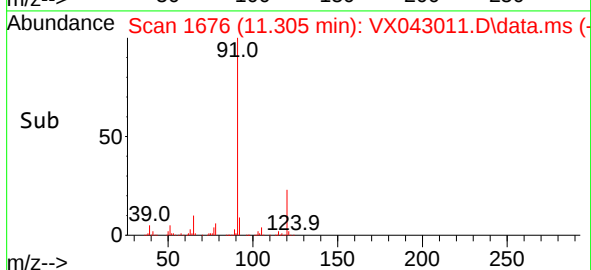
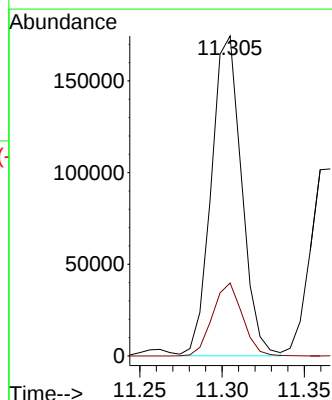
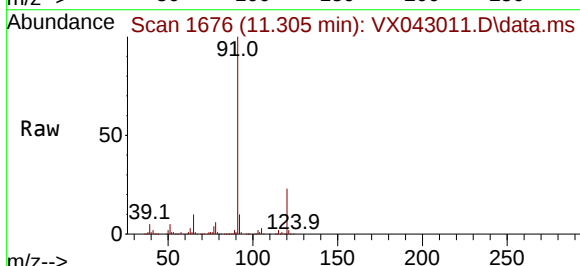
Acq: 13 Aug 2024 13:37

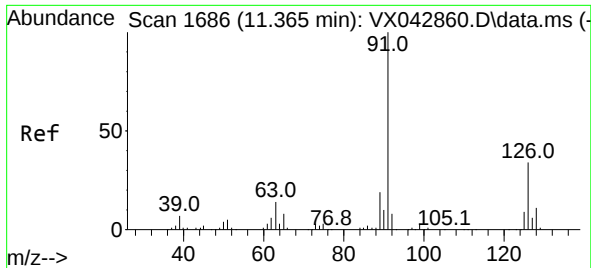
Tgt Ion: 91 Resp: 223522

Ion Ratio Lower Upper

91 100

120 22.5 0.0 45.8

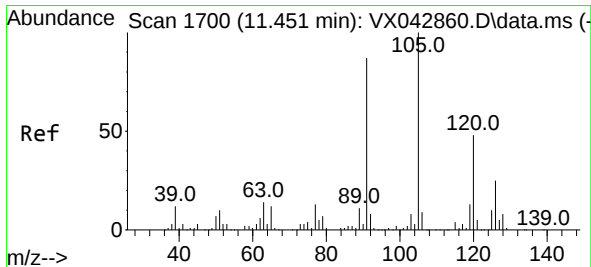
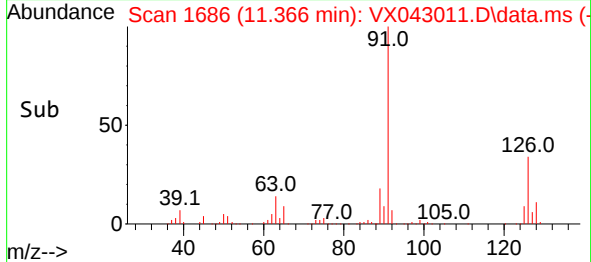
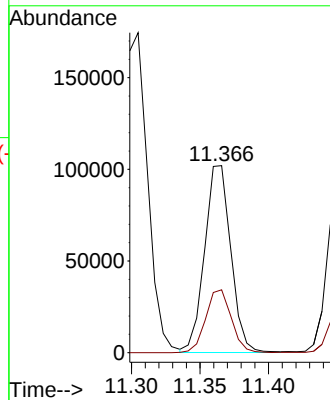
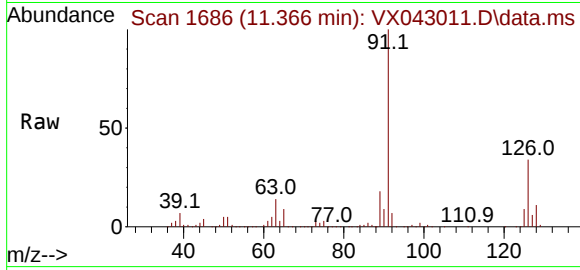




#75
2-Chlorotoluene
Concen: 18.947 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

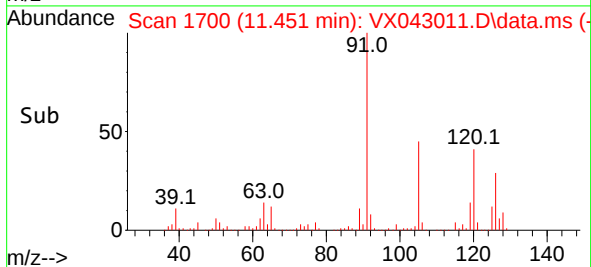
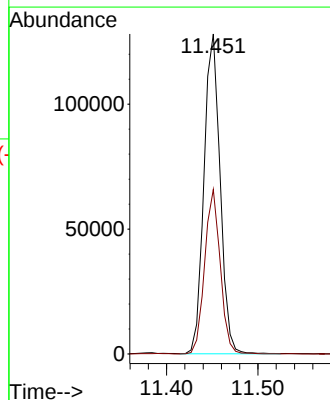
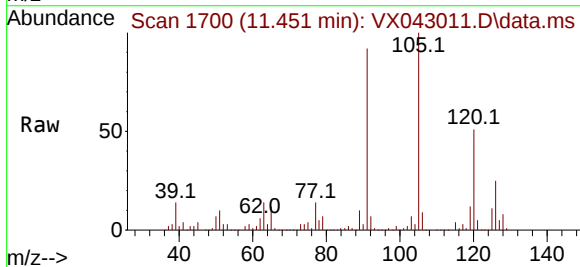
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

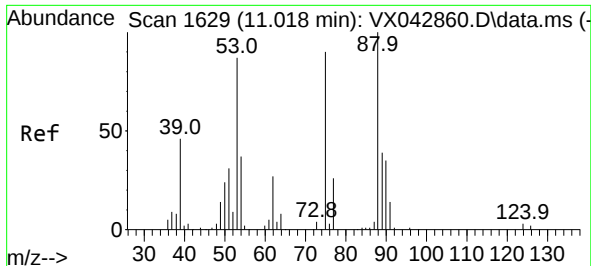
Tgt Ion: 91 Resp: 135915
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 19.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 105 Resp: 156848
Ion Ratio Lower Upper
105 100
120 49.6 0.0 94.8

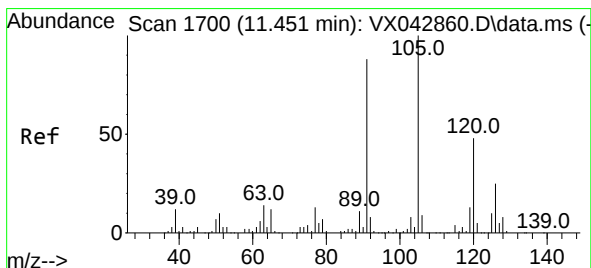
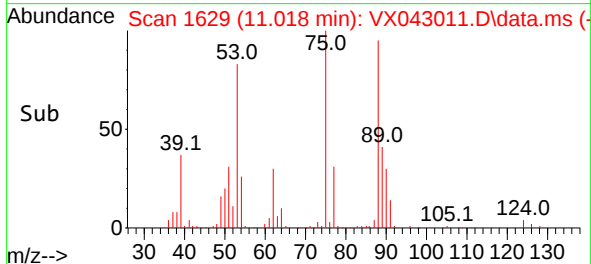
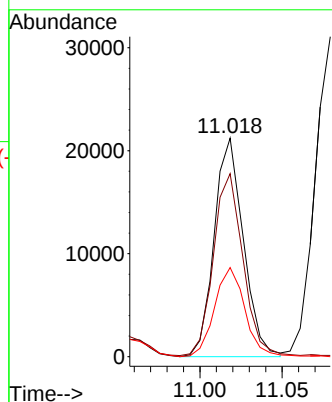
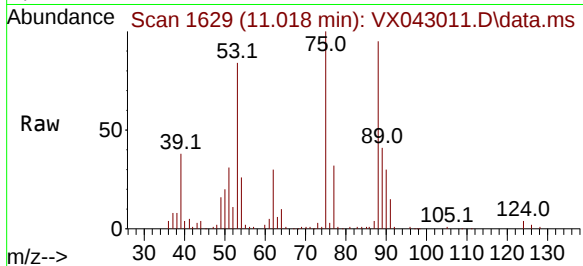




#77
t-1,4-Dichloro-2-butene
Concen: 17.972 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

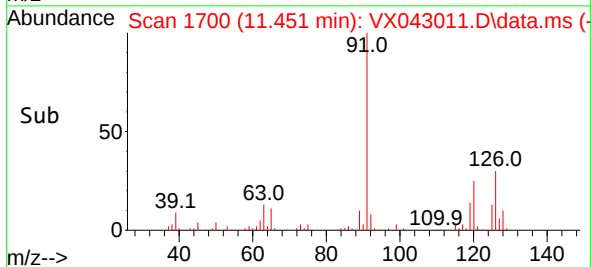
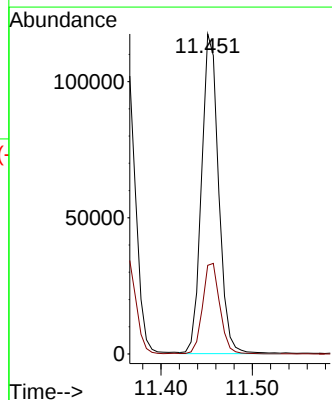
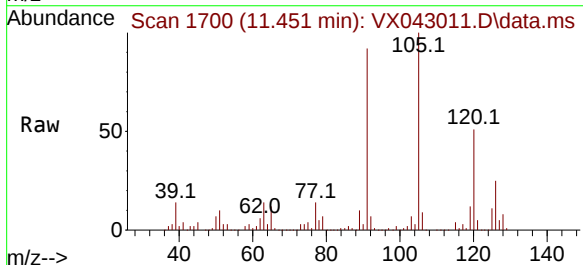
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081324

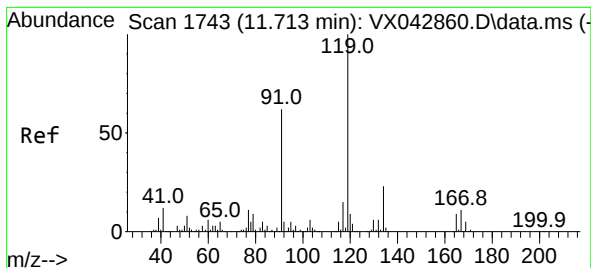
Tgt Ion: 75 Resp: 26143
Ion Ratio Lower Upper
75 100
53 83.3 48.5 145.5
89 40.8 21.9 65.5



#78
4-Chlorotoluene
Concen: 19.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043011.D
Acq: 13 Aug 2024 13:37

Tgt Ion: 91 Resp: 152380
Ion Ratio Lower Upper
91 100
126 28.7 0.0 59.4





#79

tert-butylbenzene

Concen: 19.793 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

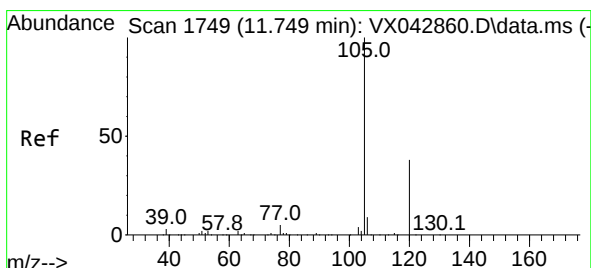
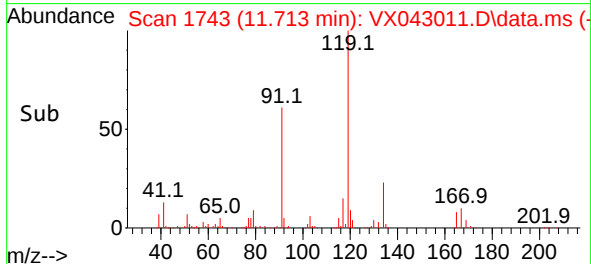
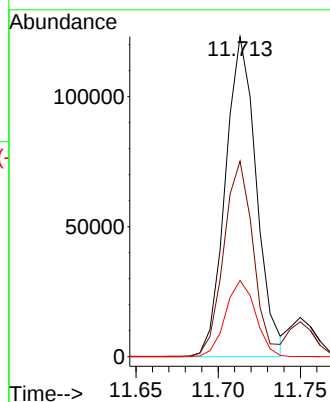
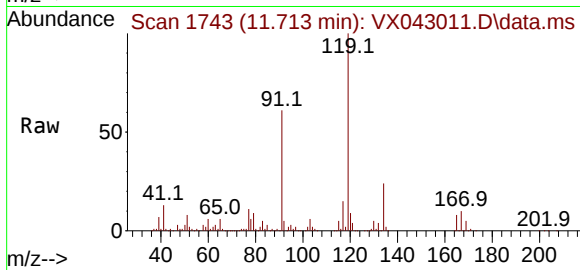
Tgt Ion:119 Resp: 161583

Ion Ratio Lower Upper

119 100

91 58.3 0.0 118.6

134 23.1 0.0 44.4



#80

1,2,4-Trimethylbenzene

Concen: 19.166 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043011.D

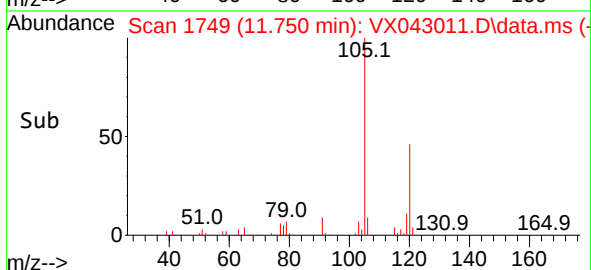
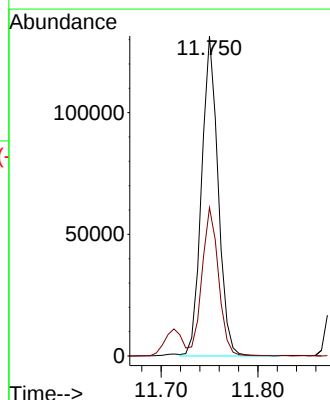
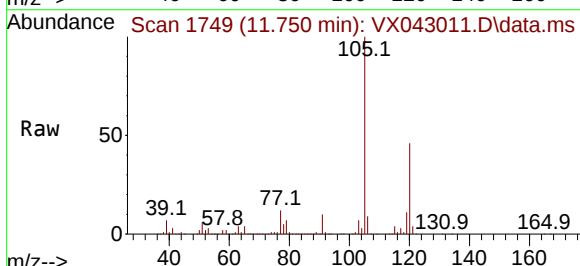
Acq: 13 Aug 2024 13:37

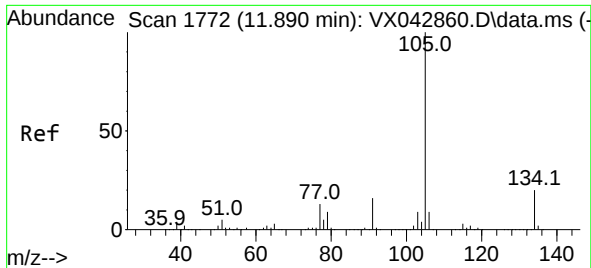
Tgt Ion:105 Resp: 156609

Ion Ratio Lower Upper

105 100

120 46.5 0.0 87.8

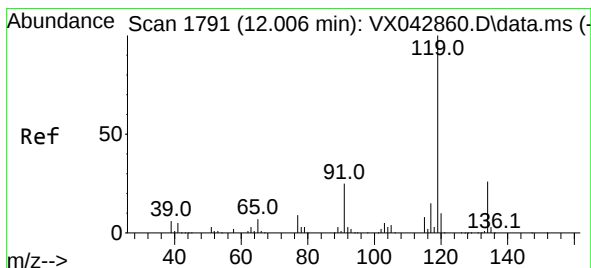
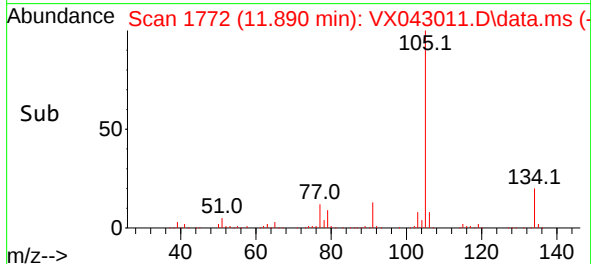
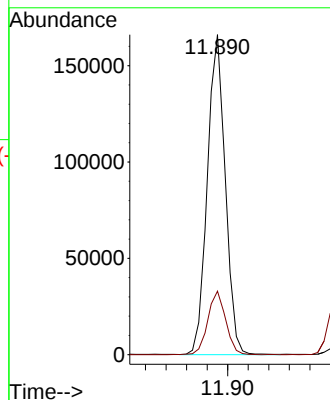
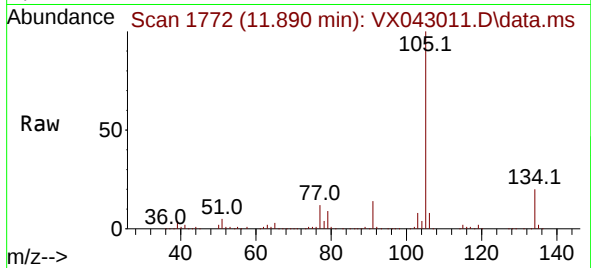




#81
 sec-Butylbenzene
 Concen: 19.525 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

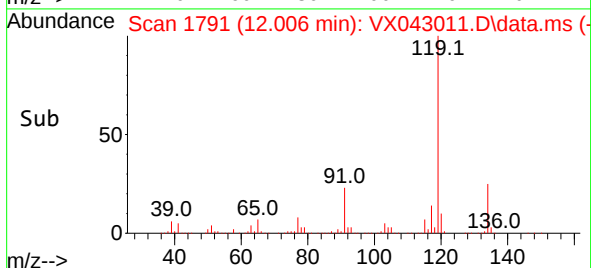
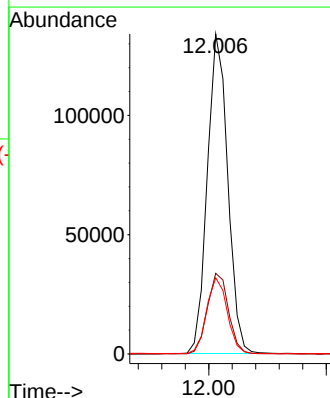
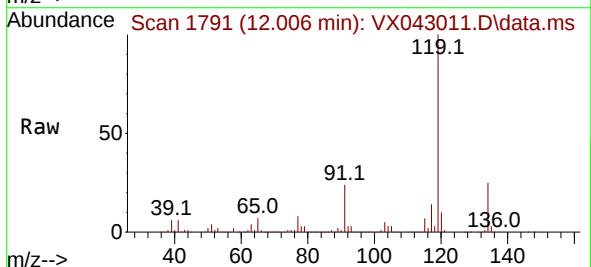
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

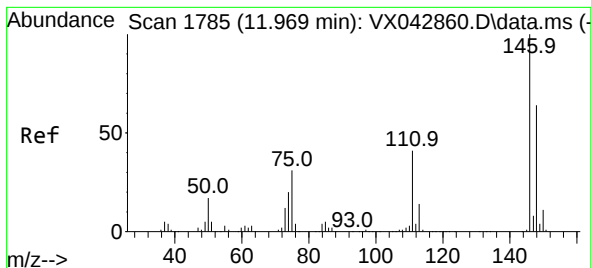
Tgt Ion:105 Resp: 201338
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.392 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

Tgt Ion:119 Resp: 161817
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.8
 91 23.8 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 19.591 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

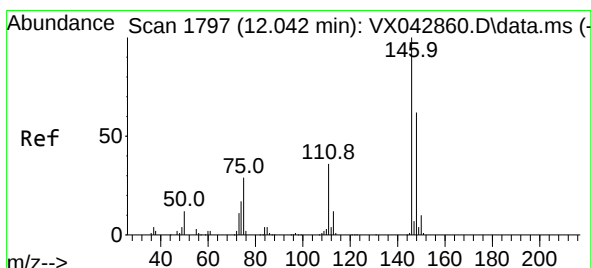
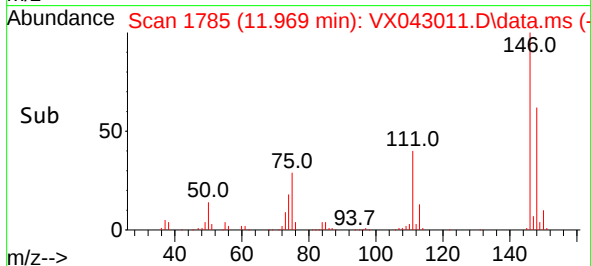
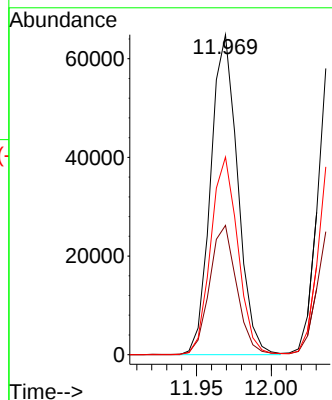
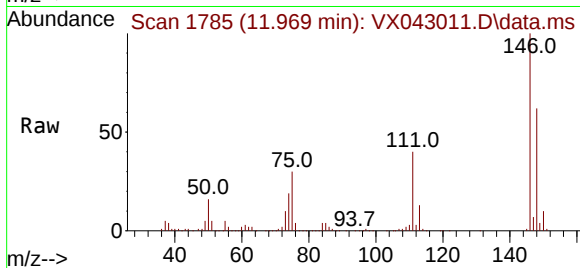
Tgt Ion:146 Resp: 81471

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

148 62.2 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 18.677 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

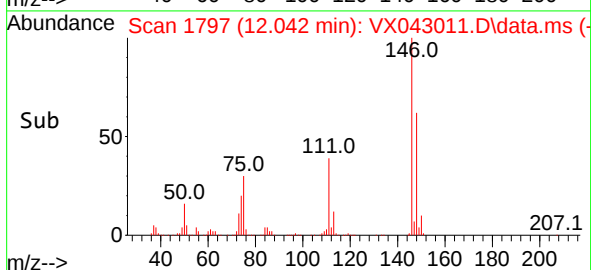
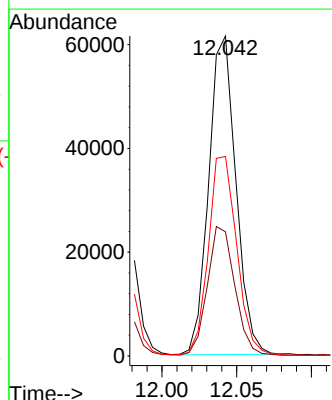
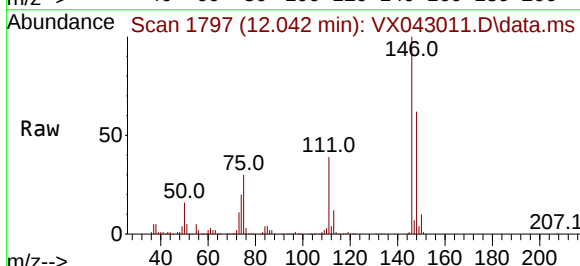
Tgt Ion:146 Resp: 77778

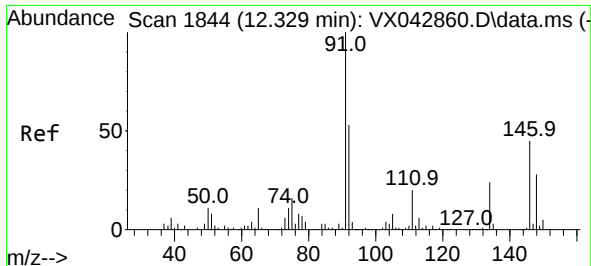
Ion Ratio Lower Upper

146 100

111 41.0 19.4 58.4

148 65.8 31.4 94.2





#85

n-Butylbenzene

Concen: 19.288 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

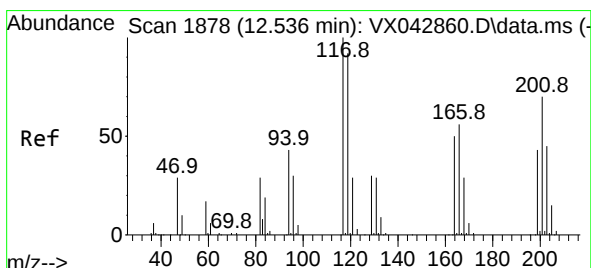
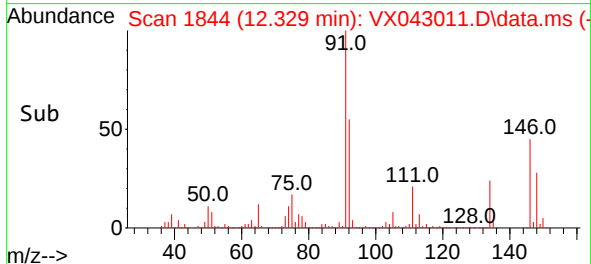
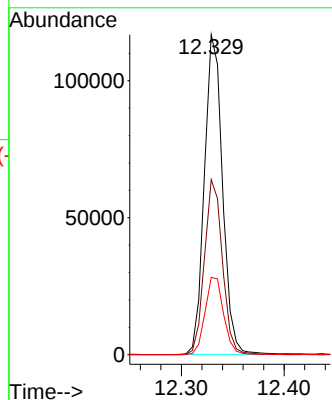
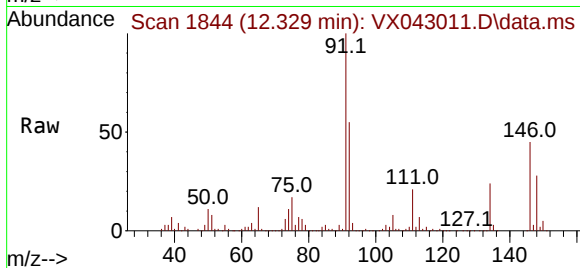
Tgt Ion: 91 Resp: 143301

Ion Ratio Lower Upper

91 100

92 54.2 0.0 106.4

134 24.9 0.0 50.6



#86

Hexachloroethane

Concen: 18.397 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043011.D

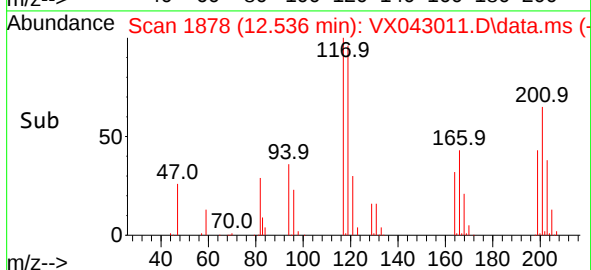
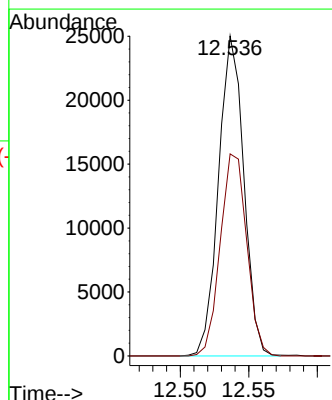
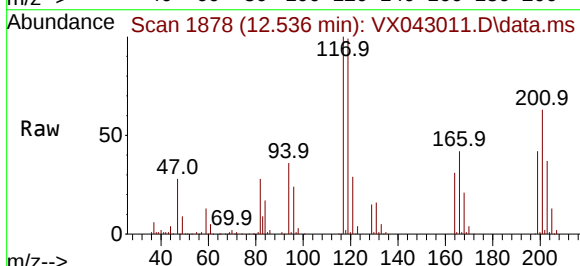
Acq: 13 Aug 2024 13:37

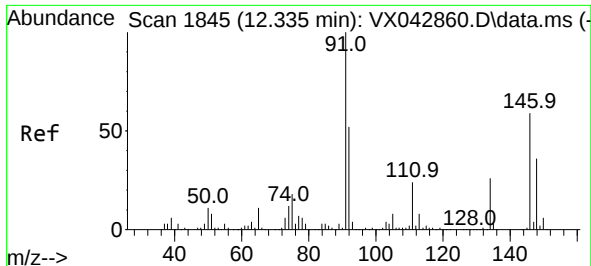
Tgt Ion: 117 Resp: 32108

Ion Ratio Lower Upper

117 100

201 66.2 37.5 112.7

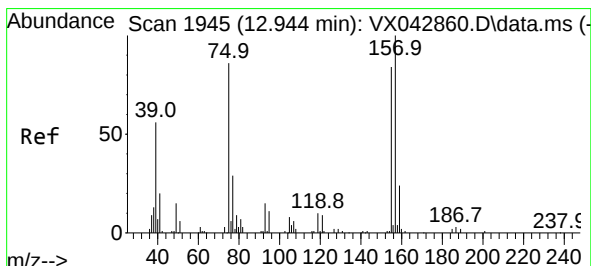
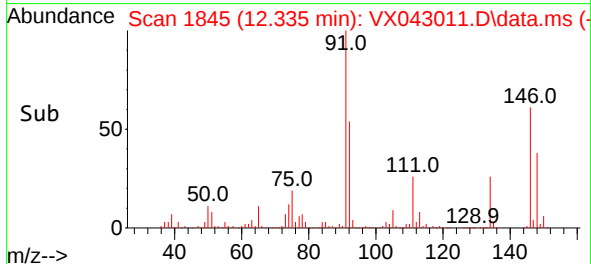
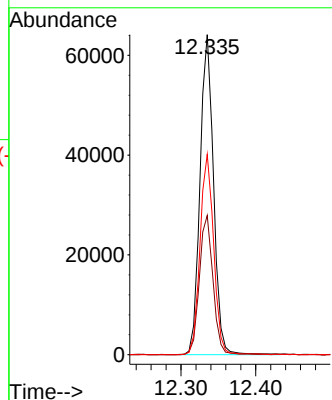
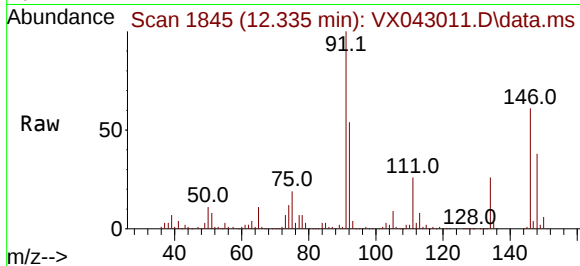




#87
 1,2-Dichlorobenzene
 Concen: 19.455 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

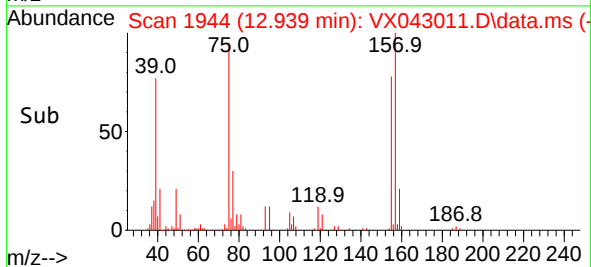
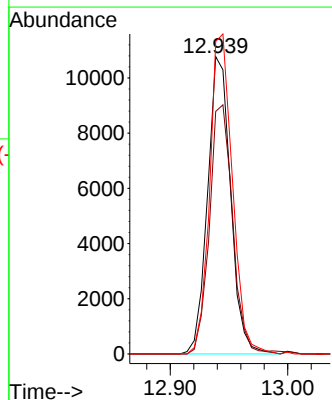
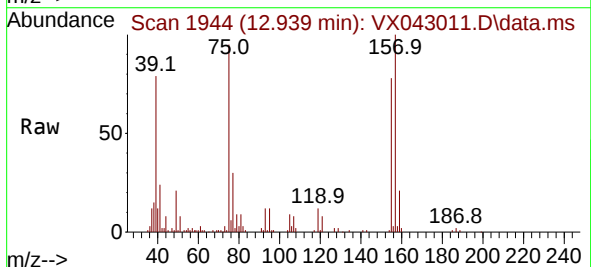
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

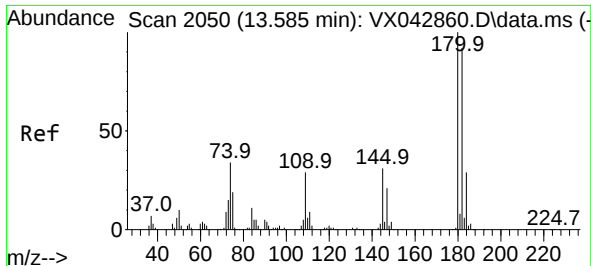
Tgt Ion:146 Resp: 80460
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.0 63.0
 148 63.0 30.8 92.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.285 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

Tgt Ion: 75 Resp: 14629
 Ion Ratio Lower Upper
 75 100
 155 84.0 68.7 103.1
 157 106.4 86.7 130.1

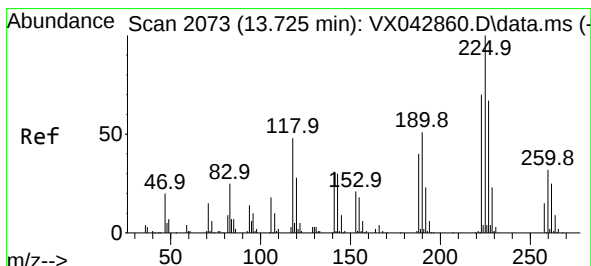
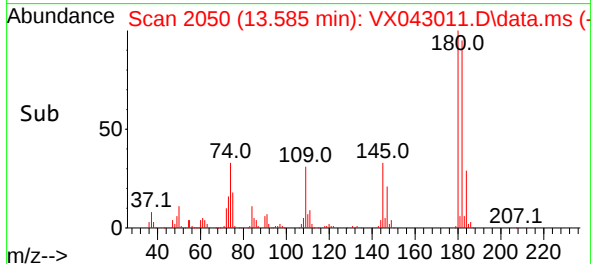
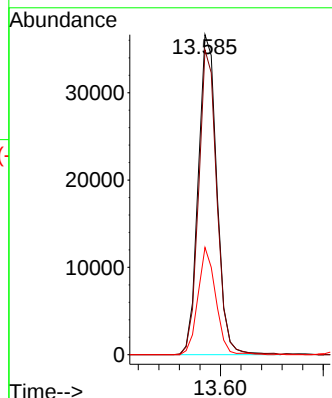
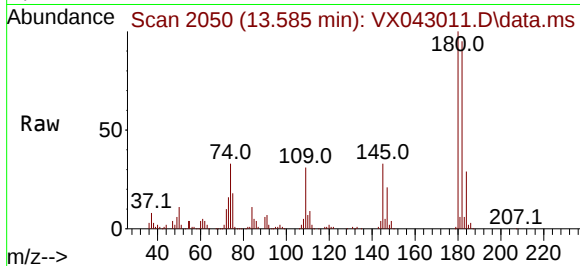




#89
 1,2,4-Trichlorobenzene
 Concen: 18.840 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

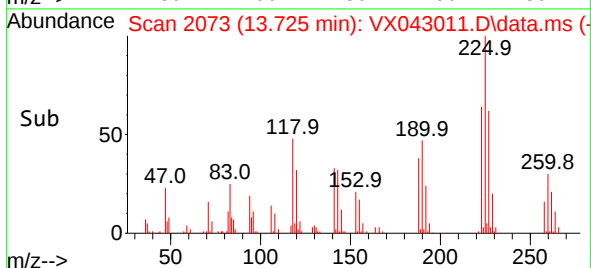
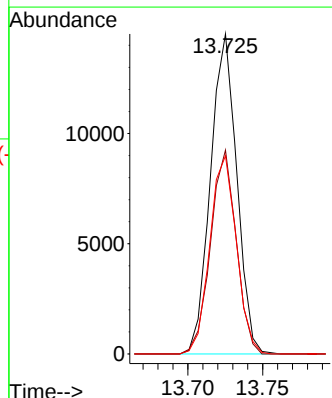
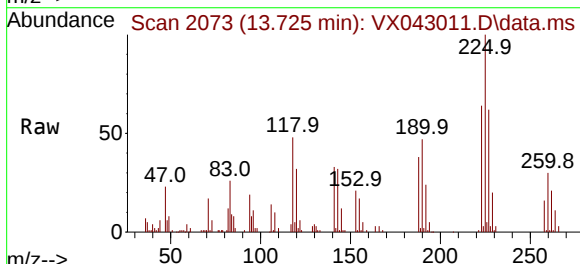
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081324

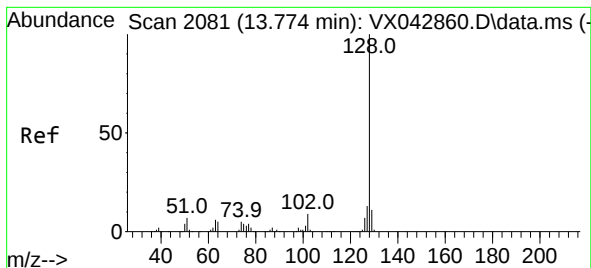
Tgt Ion:180 Resp: 46106
 Ion Ratio Lower Upper
 180 100
 182 93.1 73.1 109.7
 145 31.7 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 19.459 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX043011.D
 Acq: 13 Aug 2024 13:37

Tgt Ion:225 Resp: 17751
 Ion Ratio Lower Upper
 225 100
 223 62.2 0.0 135.0
 227 62.6 0.0 130.4





#91

Naphthalene

Concen: 18.716 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081324

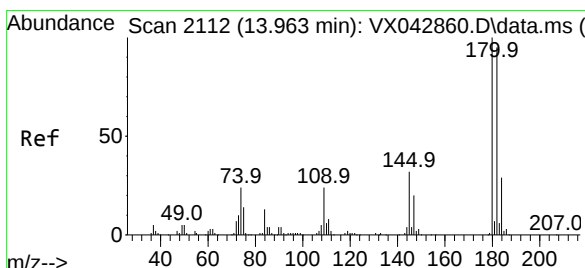
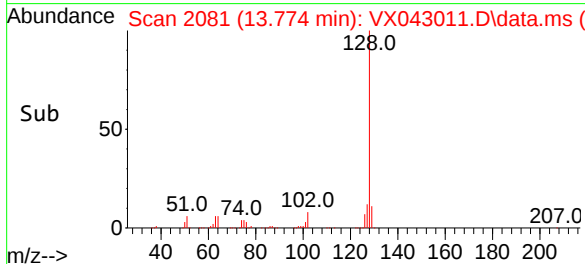
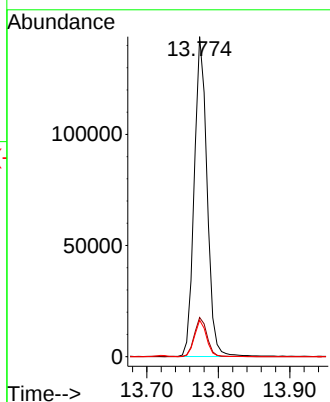
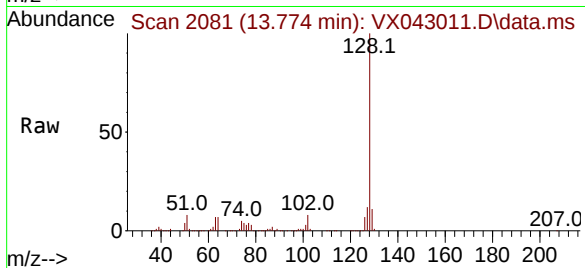
Tgt Ion:128 Resp: 178992

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 10.8 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.955 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043011.D

Acq: 13 Aug 2024 13:37

Tgt Ion:180 Resp: 47320

Ion Ratio Lower Upper

180 100

182 92.5 0.0 185.8

145 32.8 0.0 65.2

