

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044226.D
 Acq On : 11 Dec 2024 13:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124

Quant Time: Dec 12 04:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	134203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107407	45.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.300%
35) Dibromofluoromethane	5.379	113	77619	47.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	271508	48.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	97061	50.098	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104566	50.390	ug/l	98
3) Chloromethane	1.294	50	92633	46.681	ug/l	98
4) Vinyl Chloride	1.374	62	97702	47.260	ug/l	97
5) Bromomethane	1.593	94	67357	45.926	ug/l	99
6) Chloroethane	1.666	64	62821	48.801	ug/l	100
7) Trichlorofluoromethane	1.867	101	203619	50.311	ug/l	99
8) Diethyl Ether	2.136	74	63075	45.658	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	82498	50.374	ug/l	99
10) Methyl Iodide	2.441	142	100043	46.349	ug/l	100
11) Tert butyl alcohol	3.001	59	77494	233.680	ug/l	100
12) 1,1-Dichloroethene	2.306	96	74177	49.311	ug/l	99
13) Acrolein	2.233	56	111927	233.162	ug/l	97
14) Allyl chloride	2.654	41	124635	49.744	ug/l	100
15) Acrylonitrile	3.068	53	221037	240.620	ug/l	100
16) Acetone	2.386	43	260267	271.312	ug/l	98
17) Carbon Disulfide	2.501	76	149824	52.397	ug/l	98
18) Methyl Acetate	2.709	43	115569	46.725	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	281413	47.940	ug/l	99
20) Methylene Chloride	2.782	84	83188	46.170	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	77471	48.459	ug/l	98
22) Diisopropyl ether	3.763	45	264732	46.922	ug/l	98
23) Vinyl Acetate	3.721	43	1185779	258.510	ug/l	99
24) 1,1-Dichloroethane	3.605	63	151134	48.056	ug/l	98
25) 2-Butanone	4.562	43	346052	253.747	ug/l	100
26) 2,2-Dichloropropane	4.465	77	140196	54.872	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94838	46.709	ug/l	99
28) Bromochloromethane	4.891	49	69139	44.832	ug/l	99
29) Tetrahydrofuran	5.007	42	208362	238.031	ug/l	98
30) Chloroform	5.092	83	163372	46.235	ug/l	94
31) Cyclohexane	5.458	56	125567	49.443	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	146348	49.895	ug/l	99
36) 1,1-Dichloropropene	5.684	75	106889	50.314	ug/l	98
37) Ethyl Acetate	4.721	43	137017	52.176	ug/l	99
38) Carbon Tetrachloride	5.672	117	118390	51.763	ug/l	97
39) Methylcyclohexane	7.373	83	139077	54.761	ug/l	99
40) Benzene	6.031	78	316391	49.052	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68251	48.945	ug/l	98
42) 1,2-Dichloroethane	6.086	62	132744	49.960	ug/l	100
43) Isopropyl Acetate	6.342	43	211889	51.624	ug/l	100
44) Trichloroethene	7.123	130	80008	49.741	ug/l	98
45) 1,2-Dichloropropane	7.427	63	78321	47.528	ug/l	98
46) Dibromomethane	7.574	93	65491	51.227	ug/l	99
47) Bromodichloromethane	7.818	83	116783	52.893	ug/l	99
48) Methyl methacrylate	7.690	41	101318	50.852	ug/l	98
49) 1,4-Dioxane	7.665	88	26140	791.313	ug/l #	71
51) 4-Methyl-2-Pentanone	8.574	43	673069	255.038	ug/l	99
52) Toluene	8.714	92	199281	49.199	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120696	50.864	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	128875	53.607	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	81362	50.562	ug/l	96
56) Ethyl methacrylate	9.116	69	134357	52.890	ug/l	98
57) 1,3-Dichloropropane	9.305	76	137705	49.165	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	332599	259.586	ug/l	100
59) 2-Hexanone	9.433	43	519476	271.943	ug/l	99
60) Dibromochloromethane	9.518	129	83515	49.073	ug/l	99
61) 1,2-Dibromoethane	9.610	107	85024	51.909	ug/l	97
64) Tetrachloroethene	9.269	164	66669	47.702	ug/l	98
65) Chlorobenzene	10.079	112	217180	48.133	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	74531	51.396	ug/l	100
67) Ethyl Benzene	10.189	91	385605	49.461	ug/l	99
68) m/p-Xylenes	10.299	106	285774	99.896	ug/l	99
69) o-Xylene	10.640	106	144001	49.750	ug/l	98
70) Styrene	10.652	104	239508	51.617	ug/l	98
71) Bromoform	10.799	173	50972	50.269	ug/l #	99
73) Isopropylbenzene	10.963	105	374769	49.014	ug/l	99
74) N-amyl acetate	10.841	43	183763	52.003	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	126615	47.676	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	138398	62.060	ug/l	85
77) Bromobenzene	11.195	156	87767	47.335	ug/l	99
78) n-propylbenzene	11.305	91	429443	50.816	ug/l	99
79) 2-Chlorotoluene	11.366	91	259860	47.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	313435	49.431	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	37038	47.861	ug/l	97
82) 4-Chlorotoluene	11.451	91	297641	49.178	ug/l	100
83) tert-Butylbenzene	11.713	119	309463	49.384	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	313433	50.333	ug/l	100
85) sec-Butylbenzene	11.890	105	381109	50.097	ug/l	100
86) p-Isopropyltoluene	12.006	119	320882	50.678	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	159094	49.122	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	160742	48.280	ug/l	99
89) n-Butylbenzene	12.329	91	283284	53.207	ug/l	99
90) Hexachloroethane	12.536	117	48734	52.727	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	160039	47.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26738	51.864	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	99449	53.940	ug/l	98
94) Hexachlorobutadiene	13.725	225	37651	50.770	ug/l	98
95) Naphthalene	13.774	128	365781	50.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100209	51.244	ug/l	99

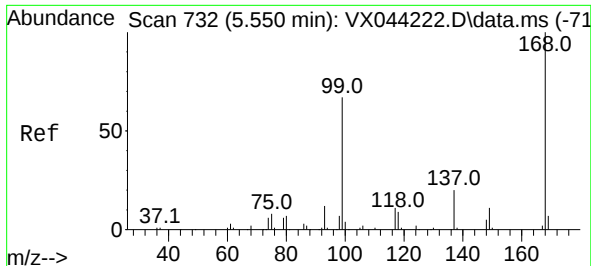
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
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Response via : Initial Calibration

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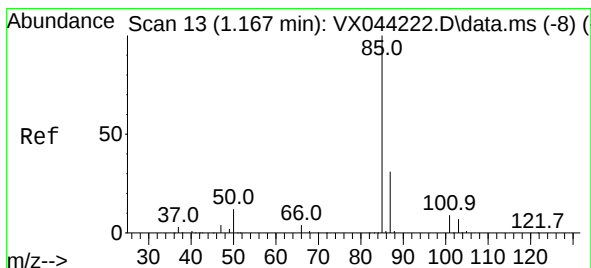
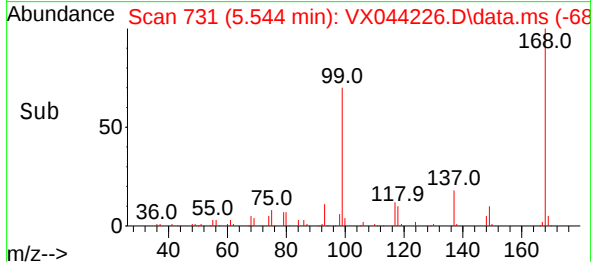
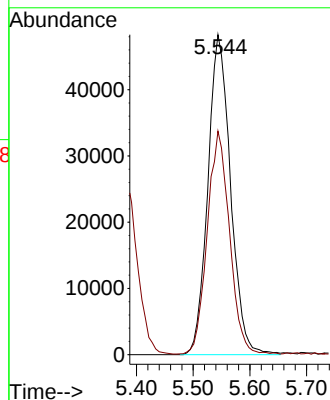
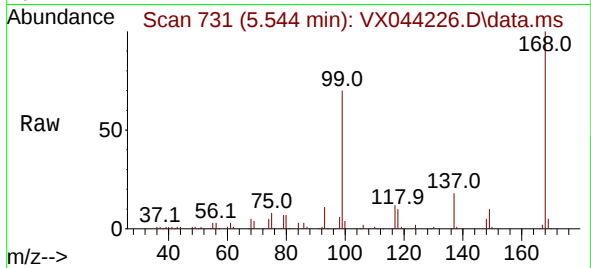
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044226.D
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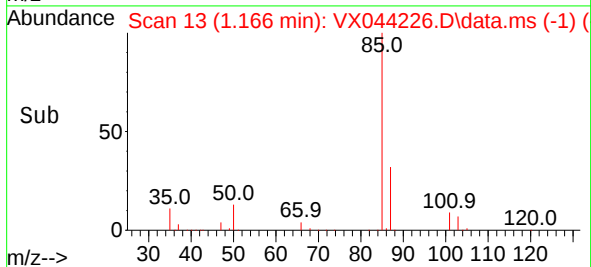
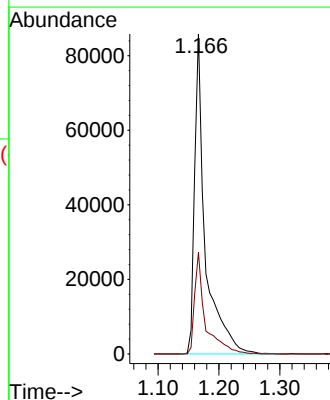
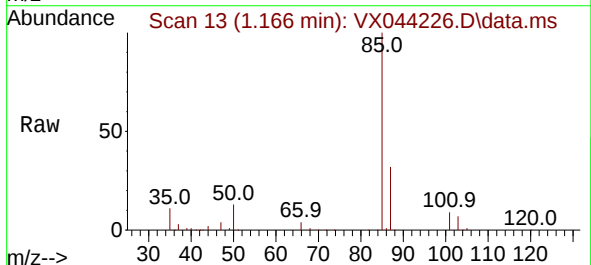
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ClientSampleId :
ICVVX121124

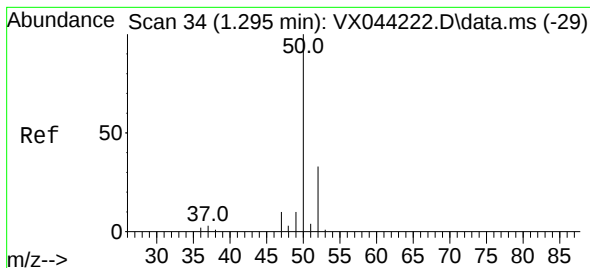
Tgt Ion:168 Resp: 134203
Ion Ratio Lower Upper
168 100
99 69.7 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 50.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 85 Resp: 104566
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.4





#3

Chloromethane

Concen: 46.681 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

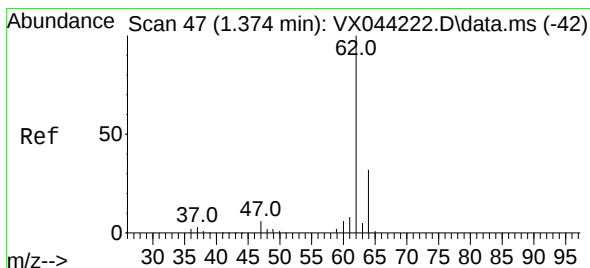
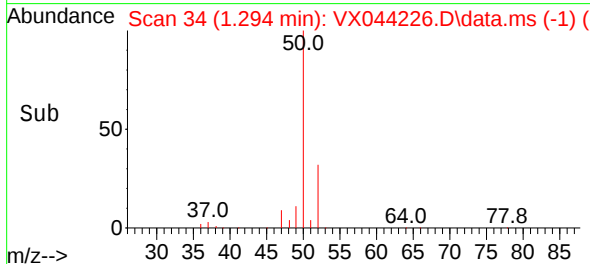
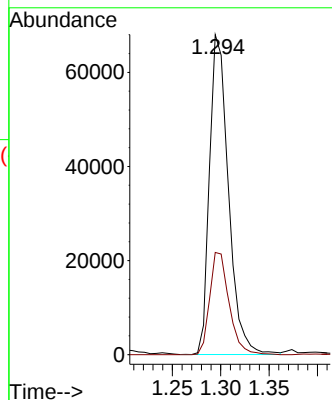
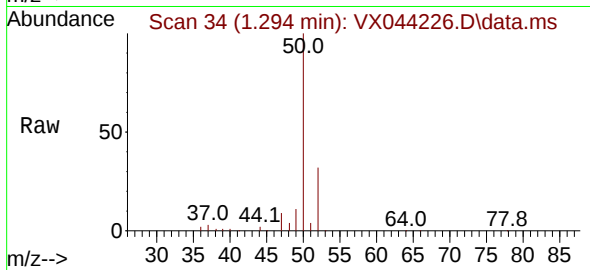
ICVX121124

Tgt Ion: 50 Resp: 92633

Ion Ratio Lower Upper

50 100

52 32.0 26.5 39.7



#4

Vinyl Chloride

Concen: 47.260 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044226.D

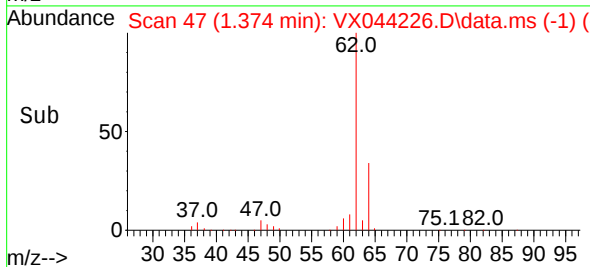
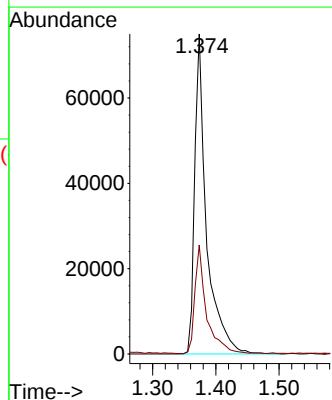
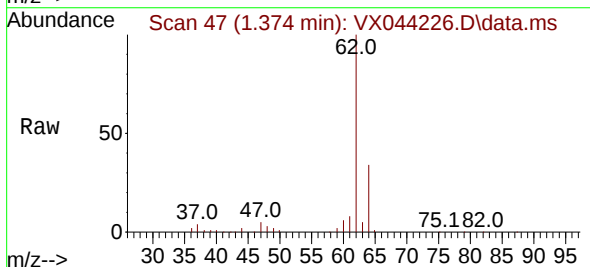
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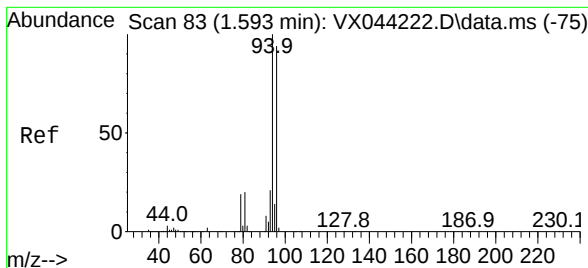
Tgt Ion: 62 Resp: 97702

Ion Ratio Lower Upper

62 100

64 33.9 25.7 38.5





#5

Bromomethane

Concen: 45.926 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

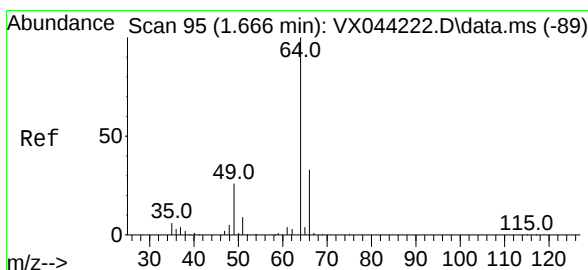
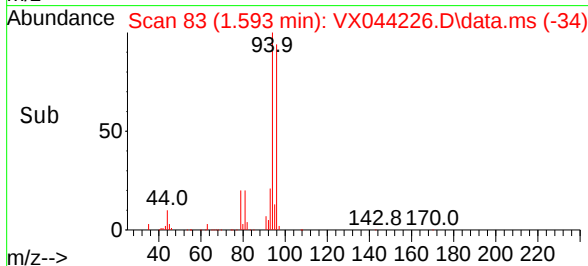
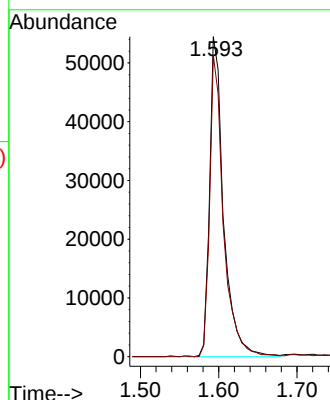
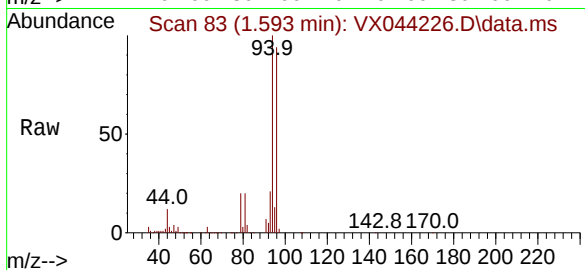
ICVX121124

Tgt Ion: 94 Resp: 67357

Ion Ratio Lower Upper

94 100

96 94.2 74.9 112.3



#6

Chloroethane

Concen: 48.801 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044226.D

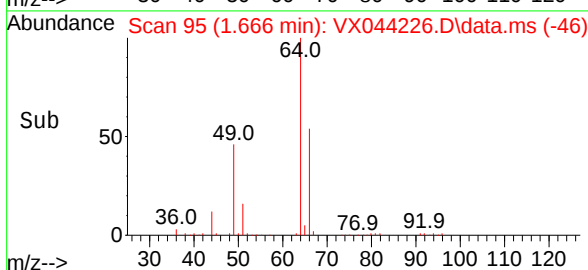
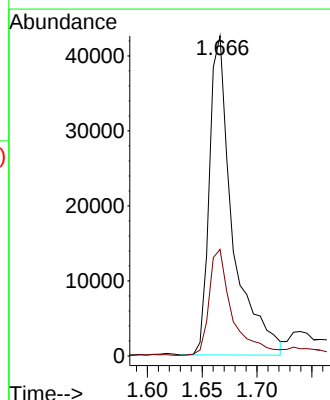
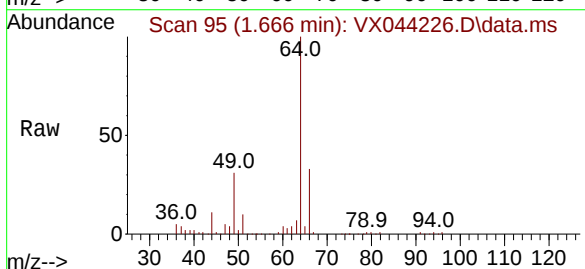
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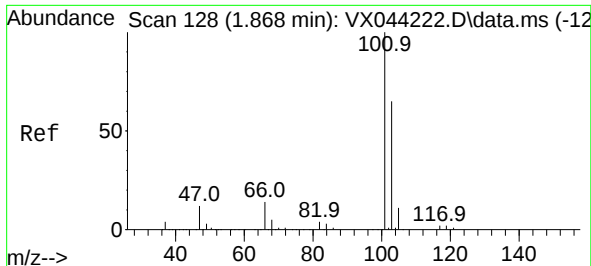
Tgt Ion: 64 Resp: 62821

Ion Ratio Lower Upper

64 100

66 33.2 26.6 39.8

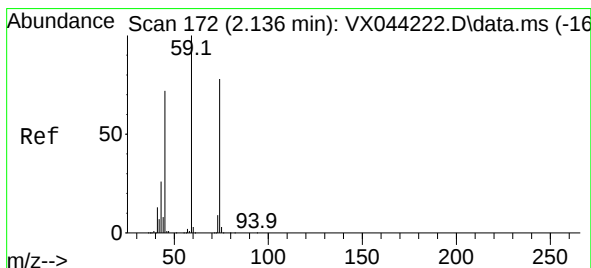
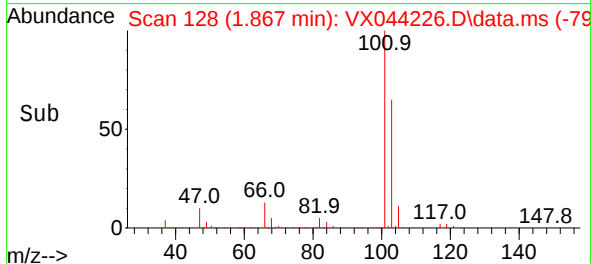
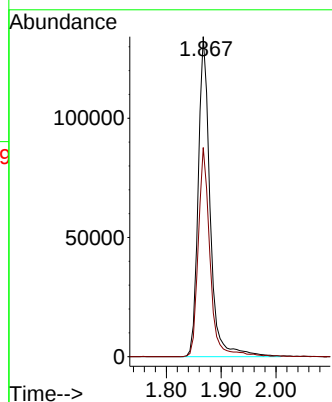
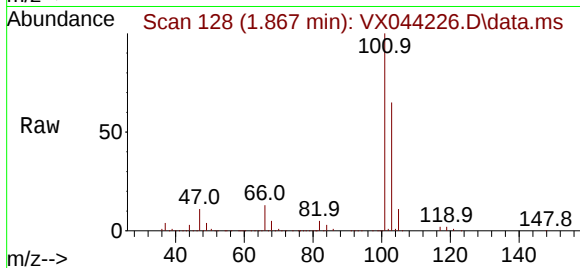




#7
 Trichlorofluoromethane
 Concen: 50.311 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

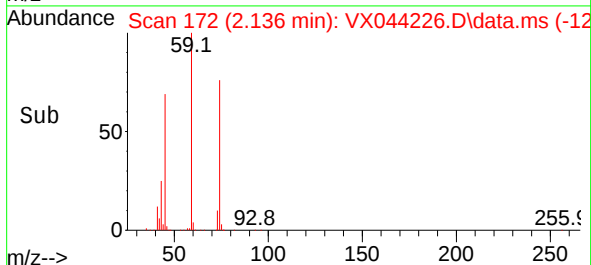
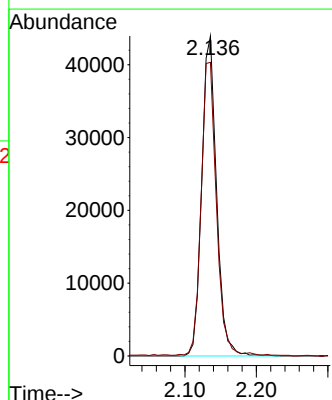
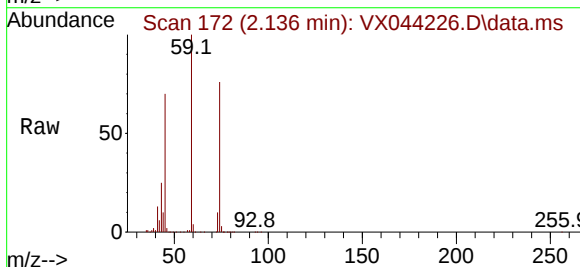
Instrument :
 MSVOA_X
 ClientSampleId :
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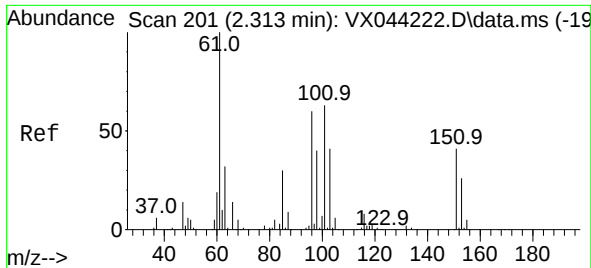
Tgt Ion:101 Resp: 203619
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.8 77.8



#8
 Diethyl Ether
 Concen: 45.658 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Tgt Ion: 74 Resp: 63075
 Ion Ratio Lower Upper
 74 100
 45 94.4 48.4 145.0

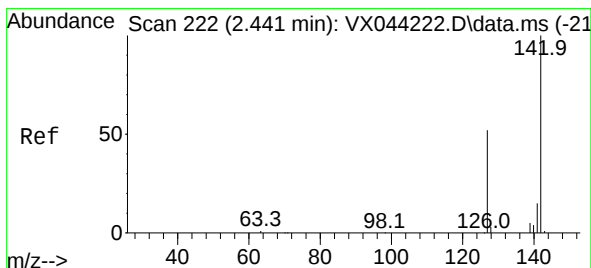
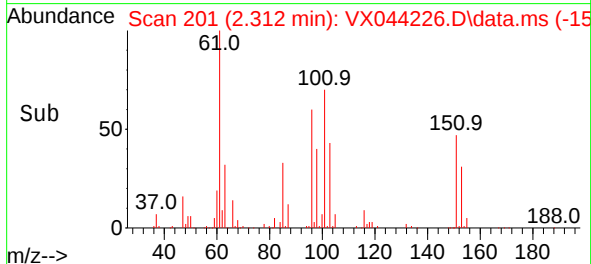
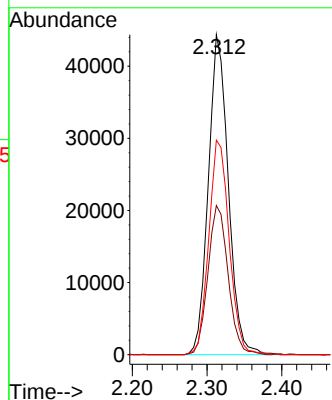
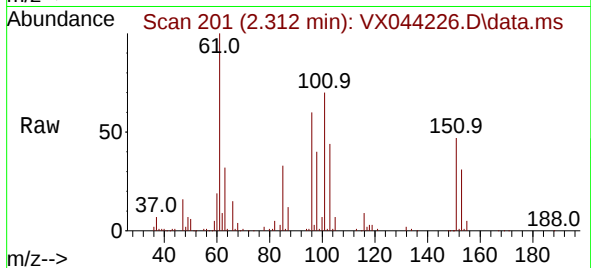




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.374 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
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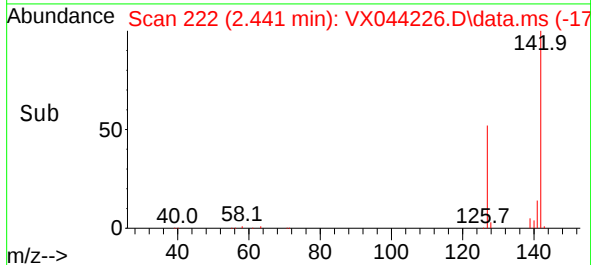
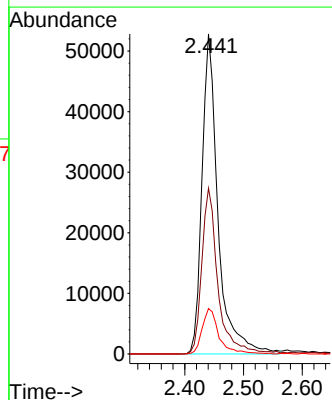
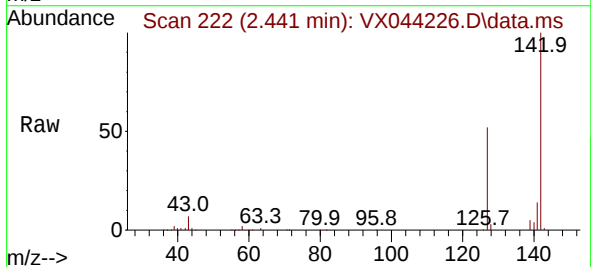
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

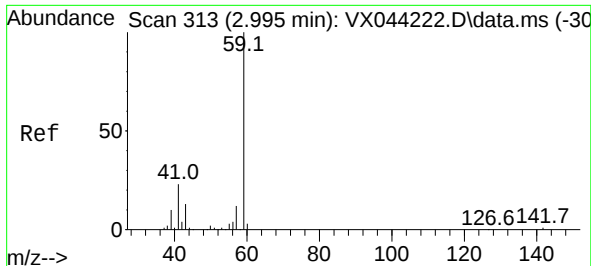
Tgt Ion:101 Resp: 82498
Ion Ratio Lower Upper
101 100
85 47.1 38.5 57.7
151 68.6 55.8 83.6



#10
Methyl Iodide
Concen: 46.349 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:142 Resp: 100043
Ion Ratio Lower Upper
142 100
127 52.3 41.8 62.8
141 14.8 11.5 17.3

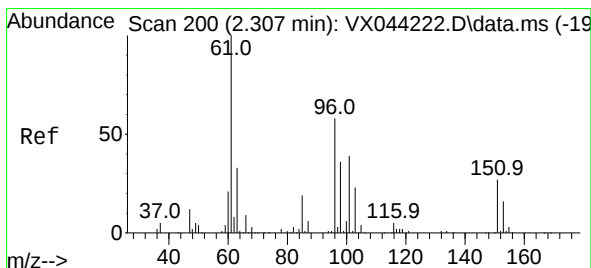
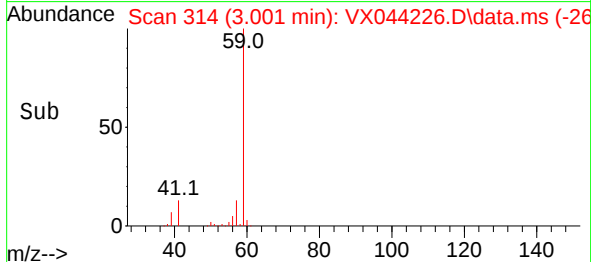
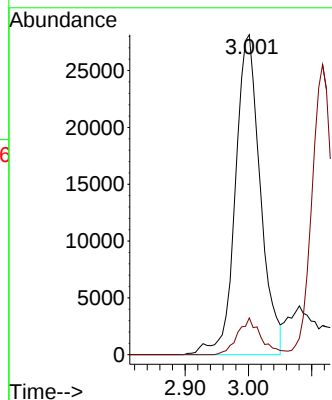
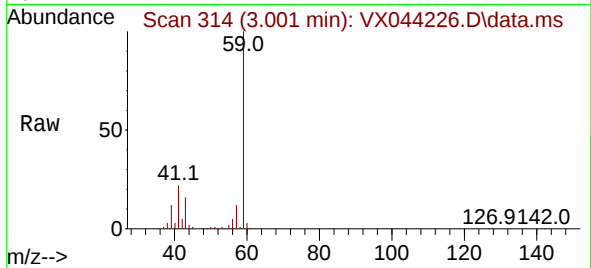




#11
Tert butyl alcohol
Concen: 233.680 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

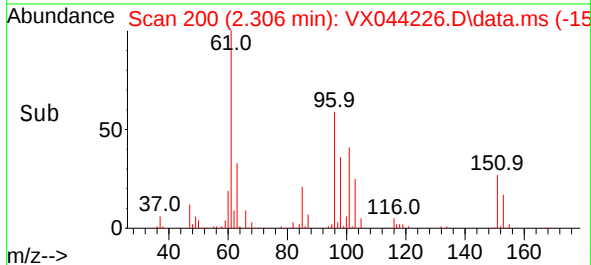
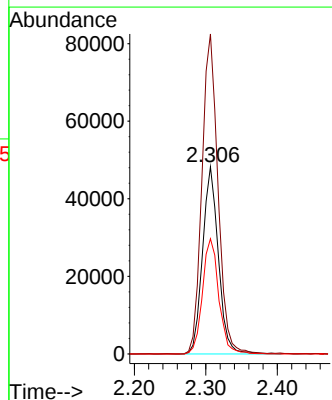
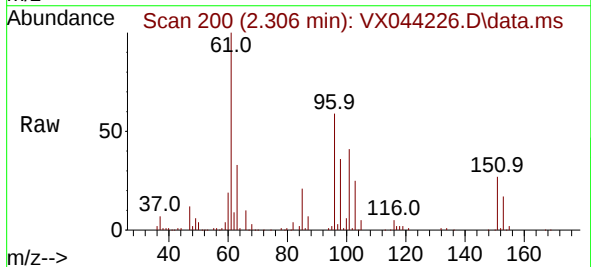
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

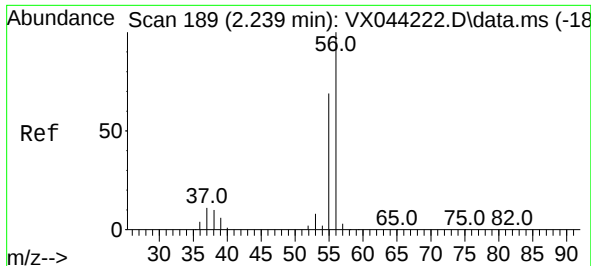
Tgt Ion: 59 Resp: 77494
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 96 Resp: 74177
Ion Ratio Lower Upper
96 100
61 170.9 138.0 207.0
98 61.6 50.0 75.0

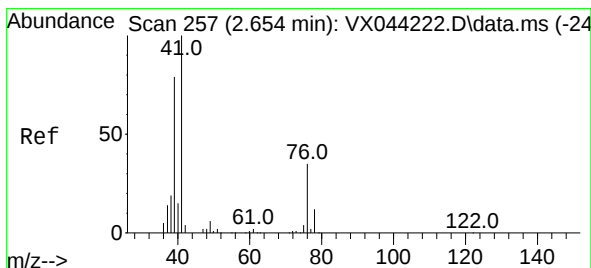
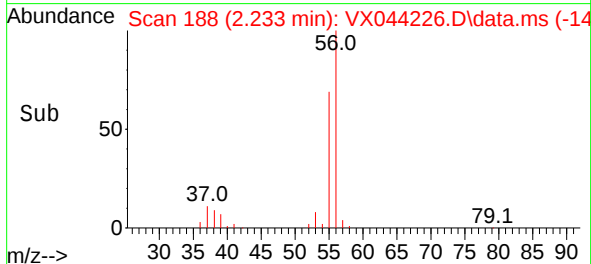
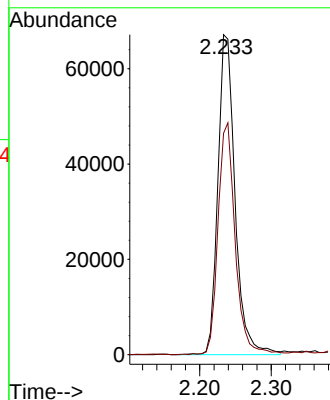
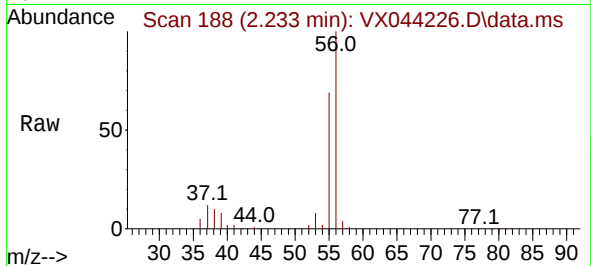




#13
Acrolein
Concen: 233.162 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

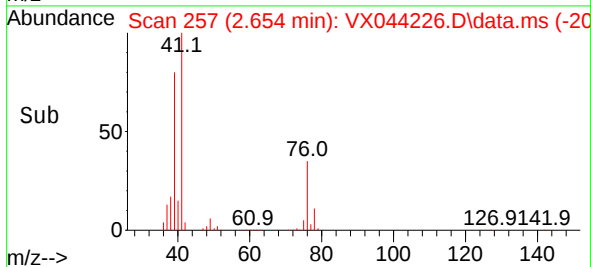
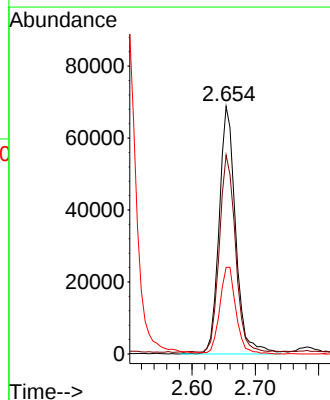
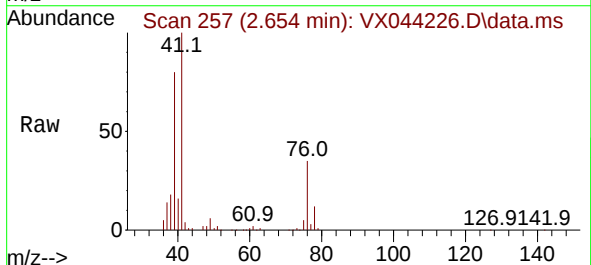
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

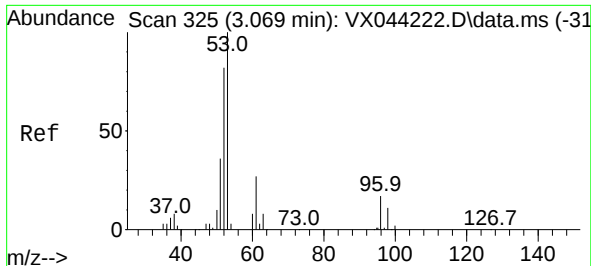
Tgt Ion: 56 Resp: 111927
Ion Ratio Lower Upper
56 100
55 72.8 56.6 84.8



#14
Allyl chloride
Concen: 49.744 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 41 Resp: 124635
Ion Ratio Lower Upper
41 100
39 77.3 61.9 92.9
76 34.4 27.4 41.2





#15

Acrylonitrile

Concen: 240.620 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

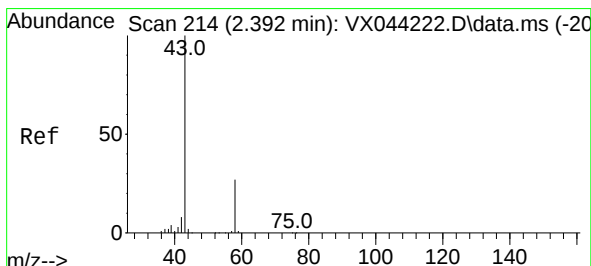
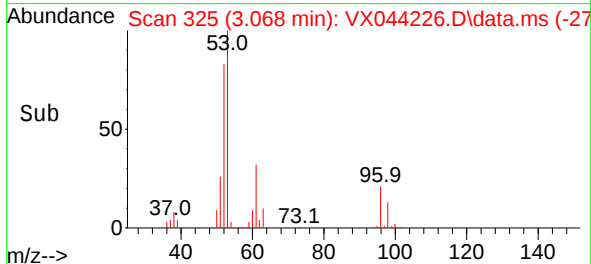
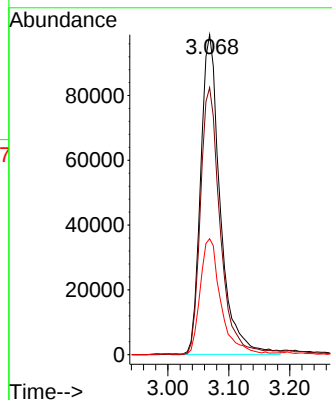
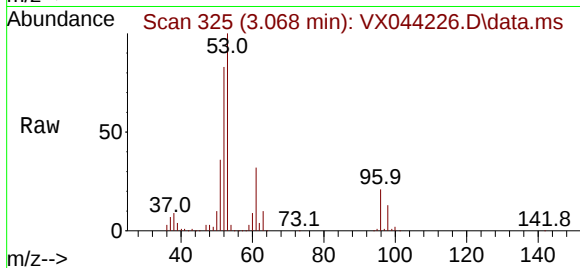
Tgt Ion: 53 Resp: 221037

Ion Ratio Lower Upper

53 100

52 84.3 67.4 101.0

51 37.6 30.3 45.5



#16

Acetone

Concen: 271.312 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044226.D

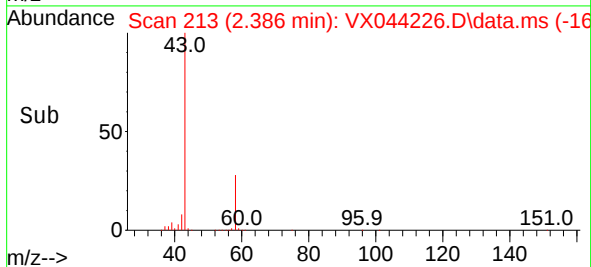
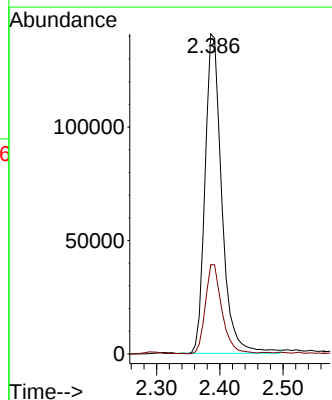
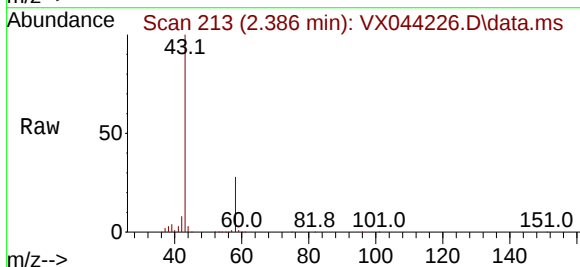
Acq: 11 Dec 2024 13:51

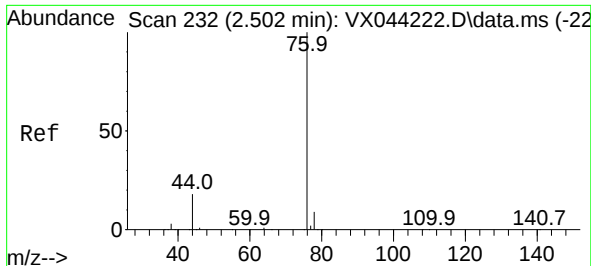
Tgt Ion: 43 Resp: 260267

Ion Ratio Lower Upper

43 100

58 27.8 21.6 32.4





#17

Carbon Disulfide

Concen: 52.397 ug/l

RT: 2.501 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

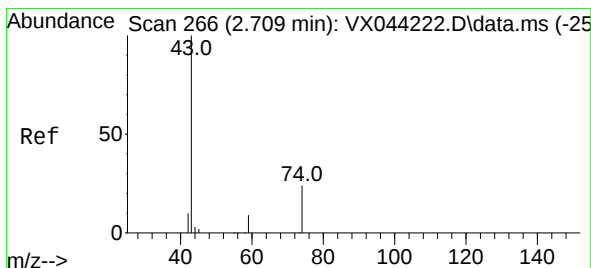
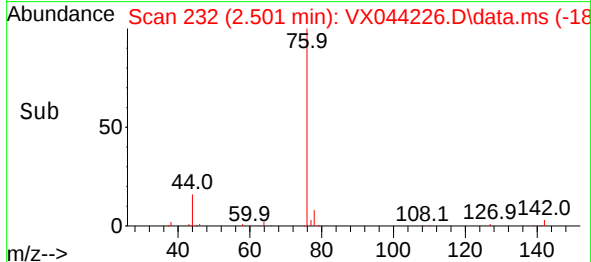
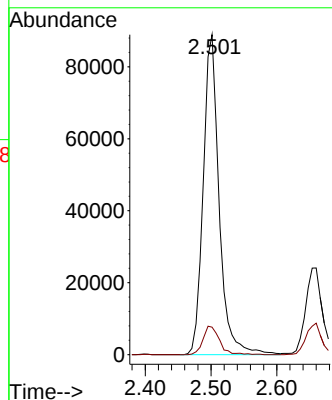
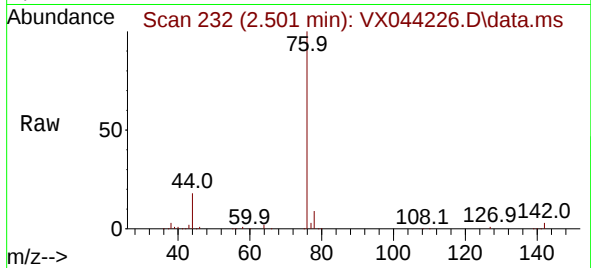
ICVVX121124

Tgt Ion: 76 Resp: 149824

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 46.725 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX044226.D

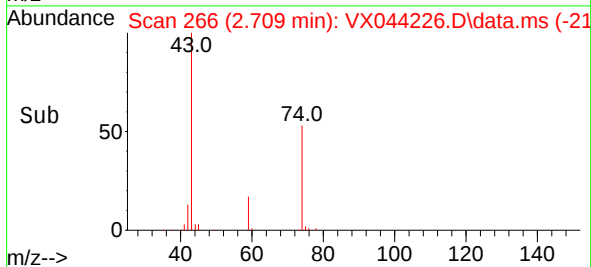
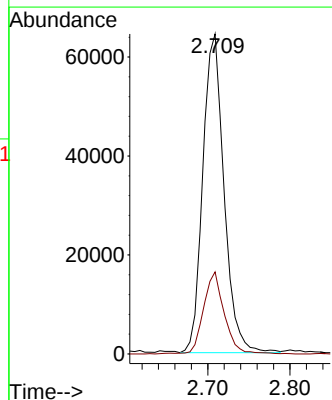
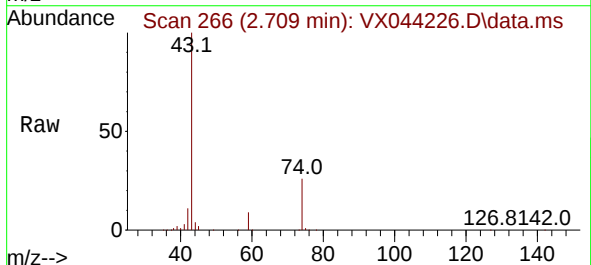
Acq: 11 Dec 2024 13:51

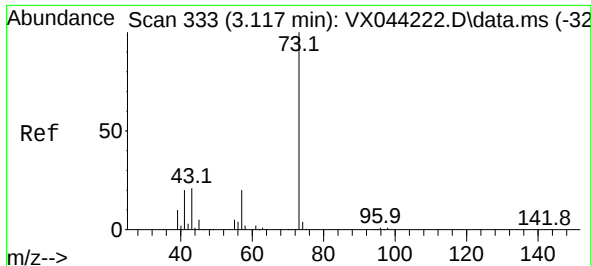
Tgt Ion: 43 Resp: 115569

Ion Ratio Lower Upper

43 100

74 25.3 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 47.940 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

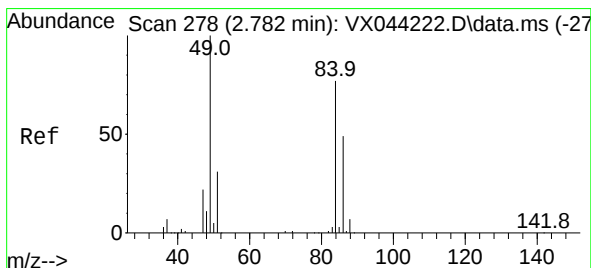
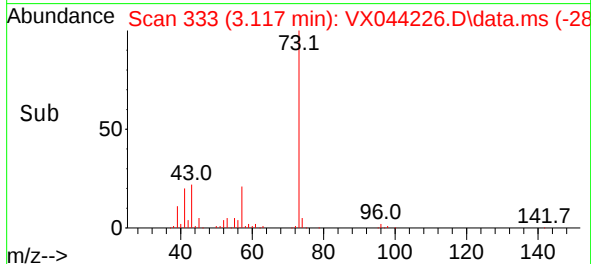
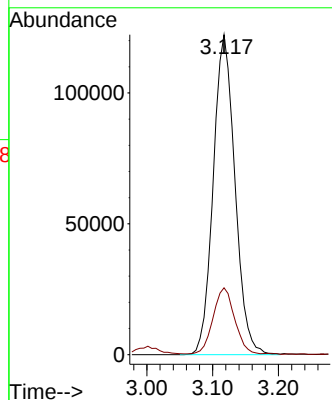
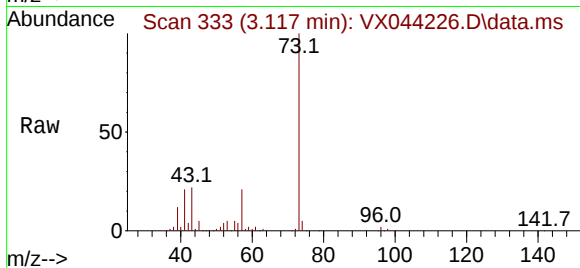
ICVVX121124

Tgt Ion: 73 Resp: 281413

Ion Ratio Lower Upper

73 100

57 20.8 16.2 24.4



#20

Methylene Chloride

Concen: 46.170 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion: 84 Resp: 83188

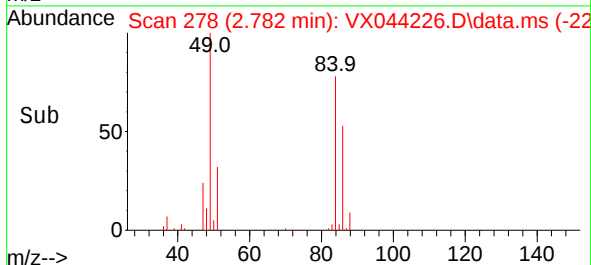
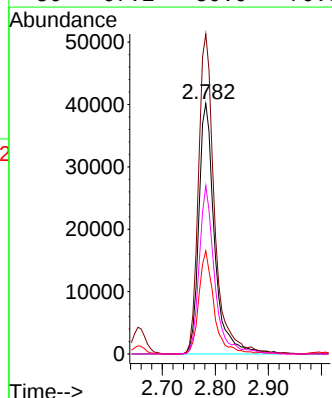
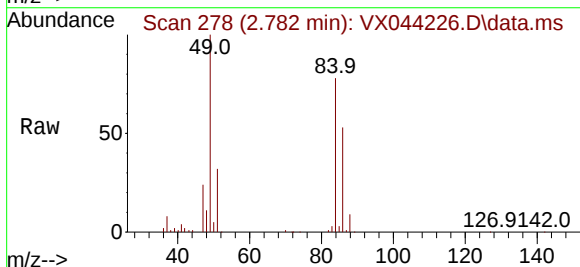
Ion Ratio Lower Upper

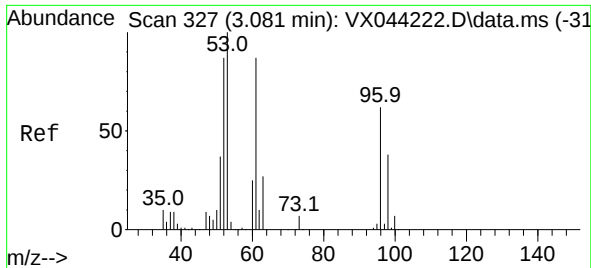
84 100

49 127.6 104.2 156.4

51 41.1 32.2 48.4

86 67.2 50.9 76.3

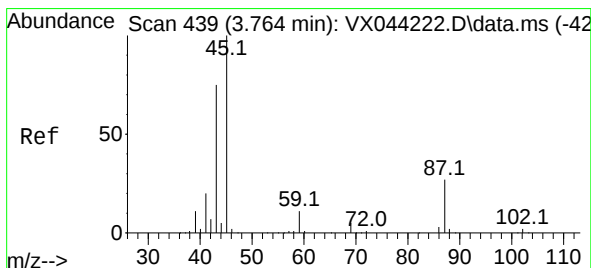
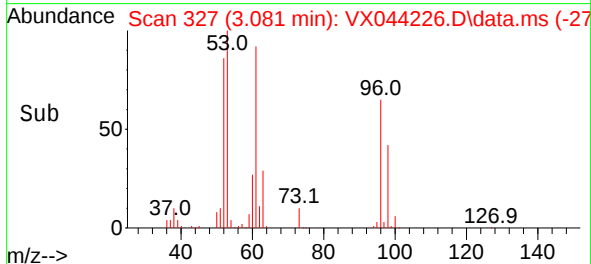
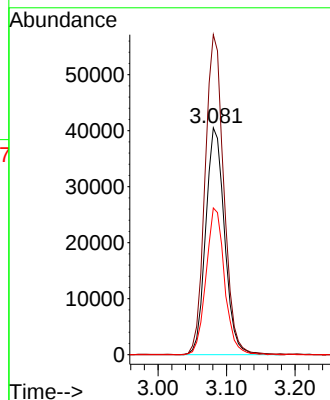
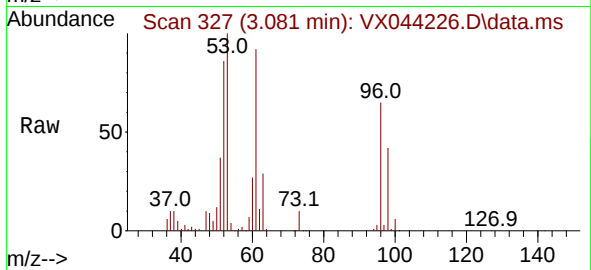




#21
trans-1,2-Dichloroethene
Concen: 48.459 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

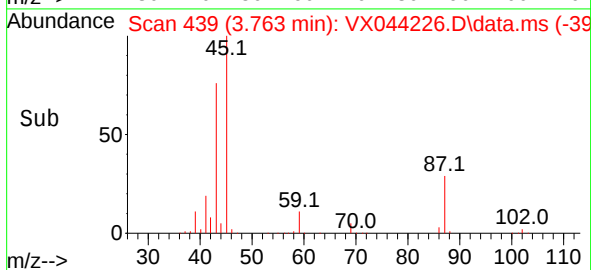
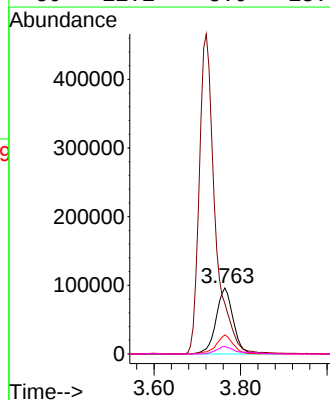
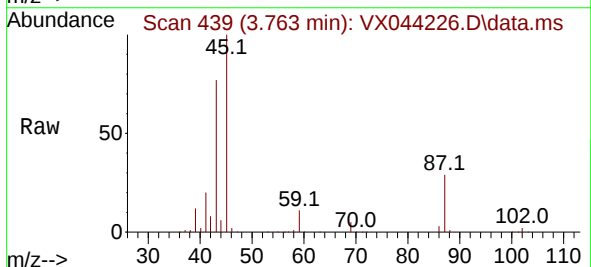
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

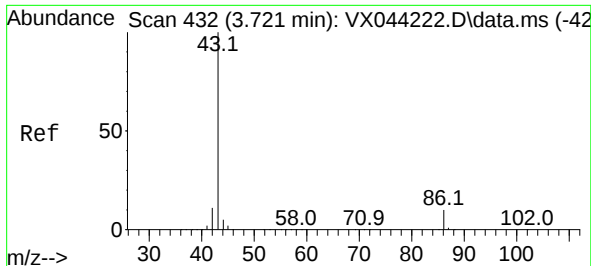
Tgt Ion: 96 Resp: 77471
Ion Ratio Lower Upper
96 100
61 141.0 112.0 168.0
98 64.7 48.8 73.2



#22
Diisopropyl ether
Concen: 46.922 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 45 Resp: 264732
Ion Ratio Lower Upper
45 100
43 76.6 60.2 90.2
87 28.8 21.2 31.8
59 11.1 8.9 13.3

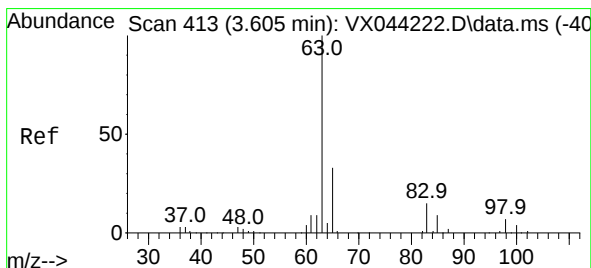
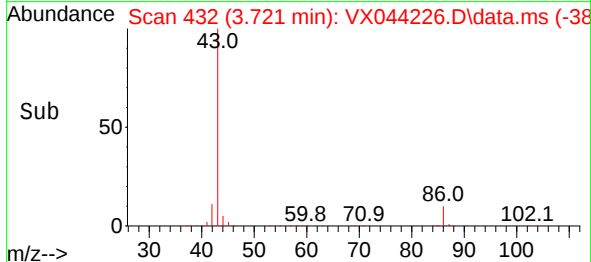
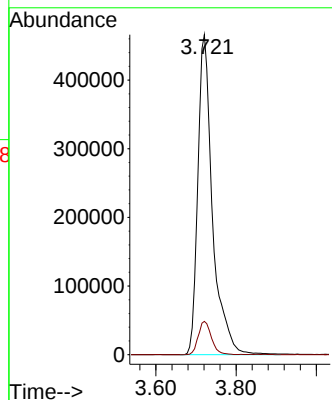
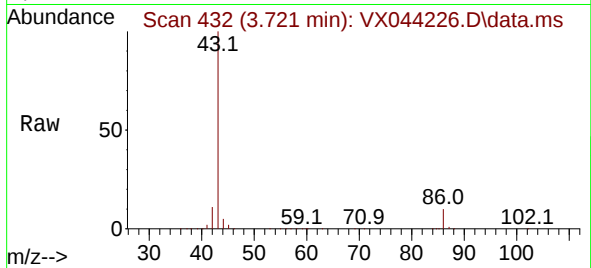




#23
 Vinyl Acetate
 Concen: 258.510 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

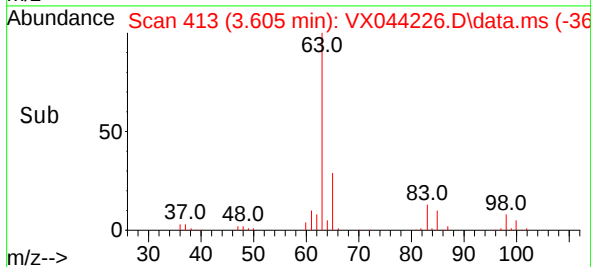
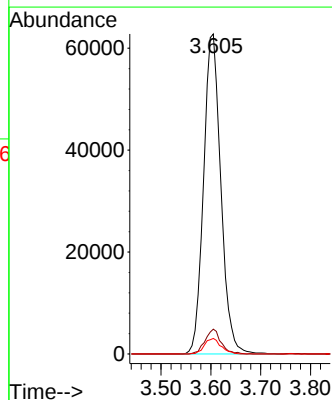
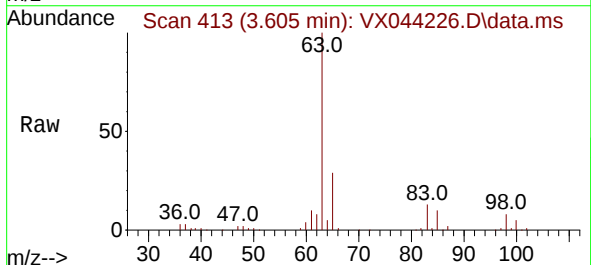
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124

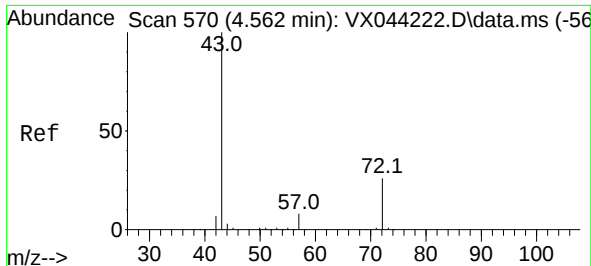
Tgt Ion: 43 Resp: 1185779
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 48.056 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 151134
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.8 2.1 6.3





#25

2-Butanone

Concen: 253.747 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

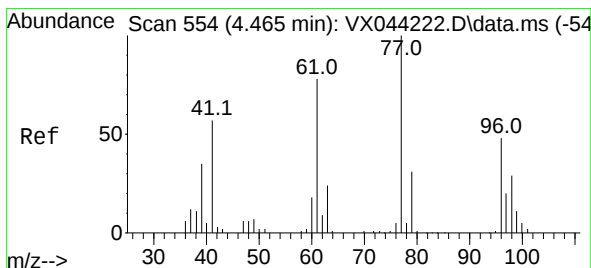
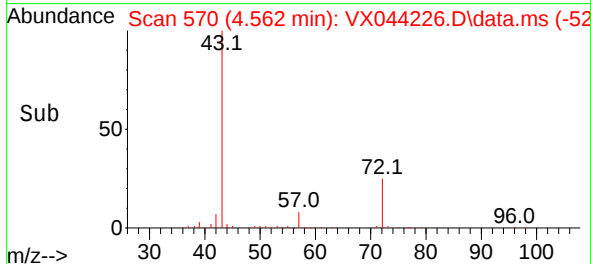
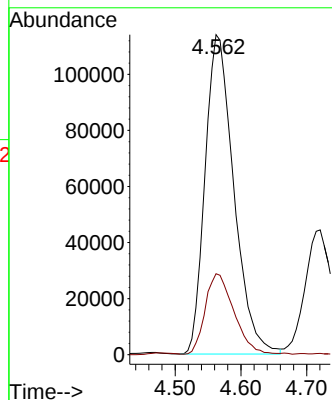
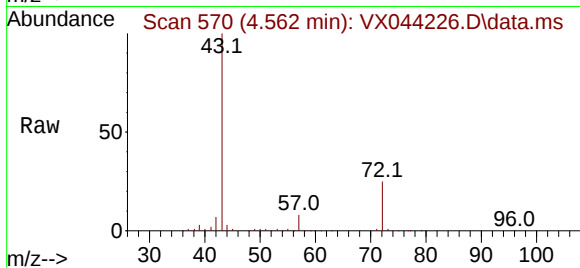
ICVX121124

Tgt Ion: 43 Resp: 346052

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.4



#26

2,2-Dichloropropane

Concen: 54.872 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044226.D

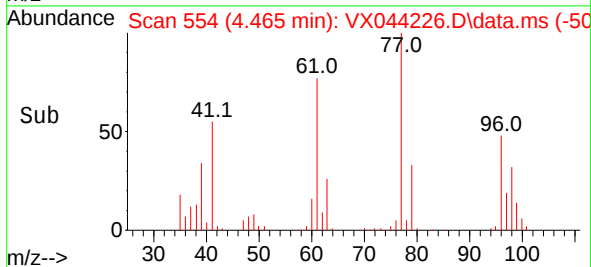
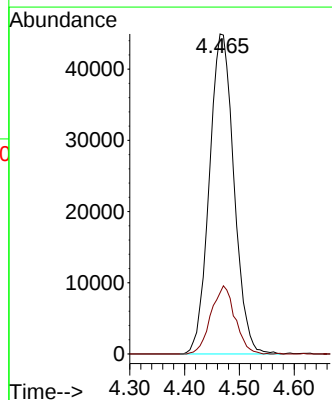
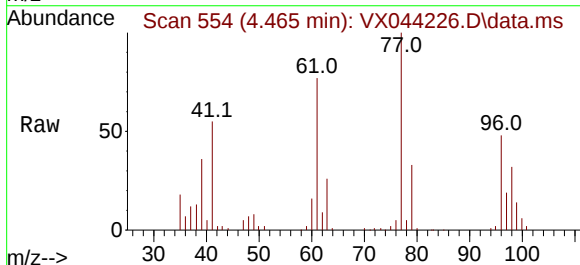
Acq: 11 Dec 2024 13:51

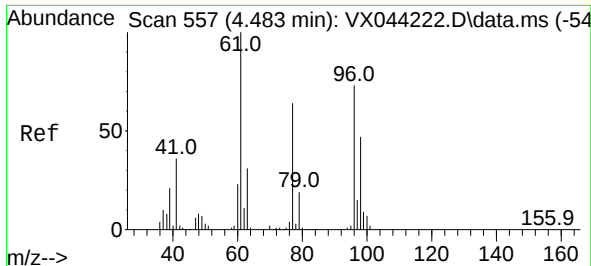
Tgt Ion: 77 Resp: 140196

Ion Ratio Lower Upper

77 100

97 20.8 10.7 32.1

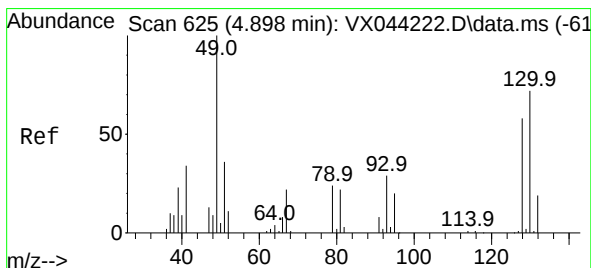
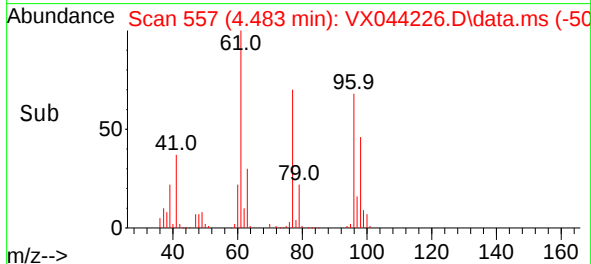
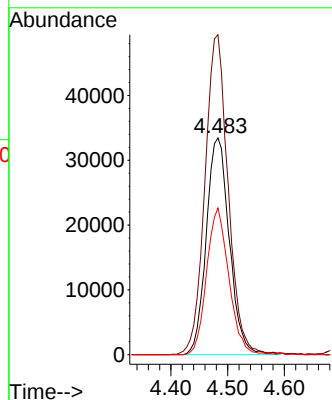
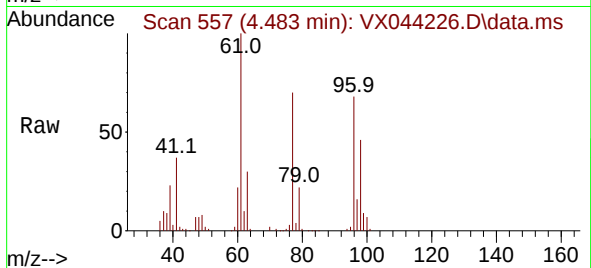




#27
cis-1,2-Dichloroethene
Concen: 46.709 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

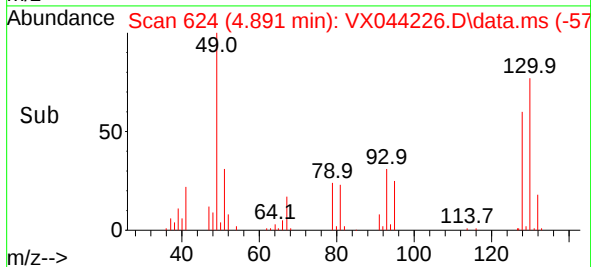
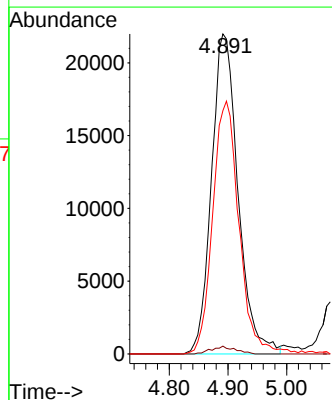
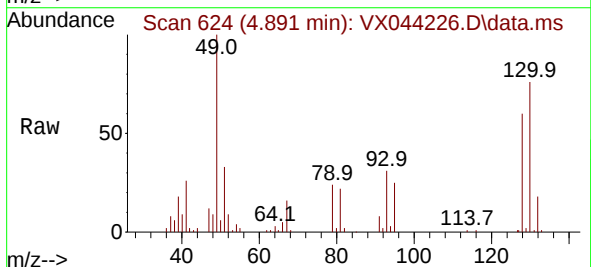
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

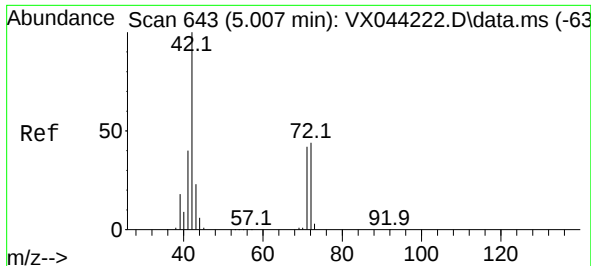
Tgt Ion: 96 Resp: 94838
Ion Ratio Lower Upper
96 100
61 147.7 0.0 299.0
98 64.9 0.0 129.0



#28
Bromochloromethane
Concen: 44.832 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 49 Resp: 69139
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 78.1 62.1 93.1

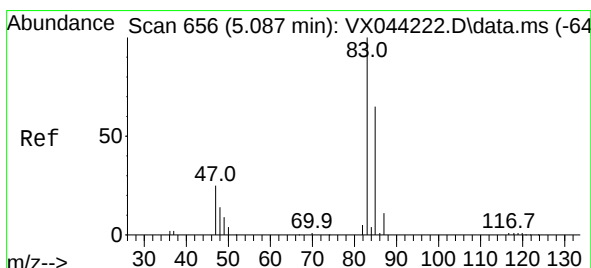
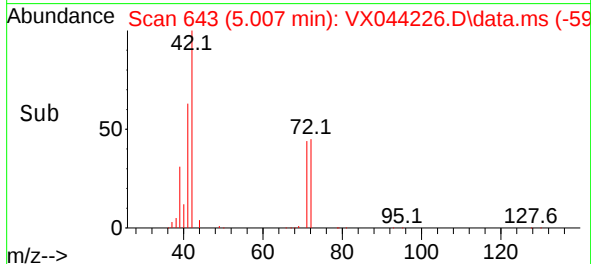
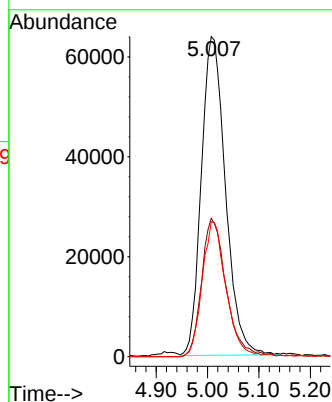
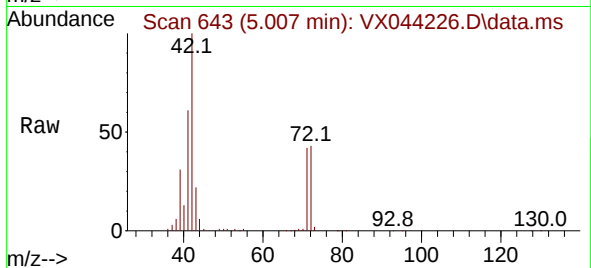




#29
Tetrahydrofuran
Concen: 238.031 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

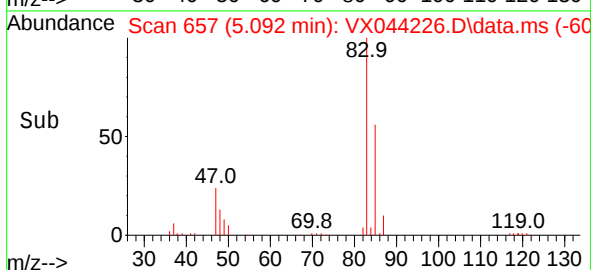
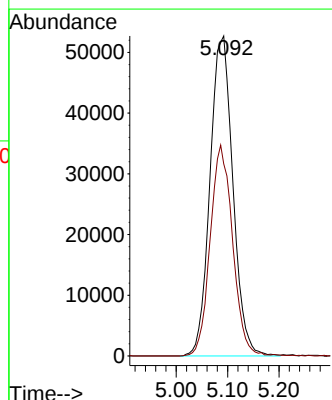
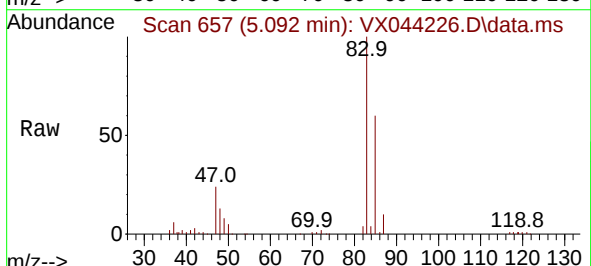
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

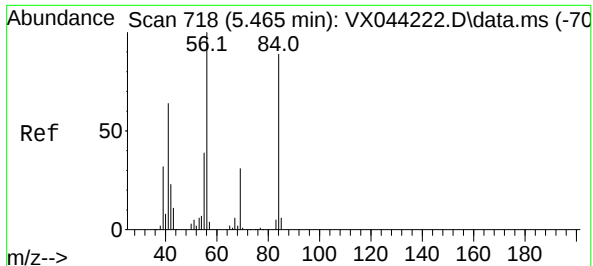
Tgt Ion: 42 Resp: 208362
Ion Ratio Lower Upper
42 100
72 44.2 37.0 55.6
71 41.5 33.6 50.4



#30
Chloroform
Concen: 46.235 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

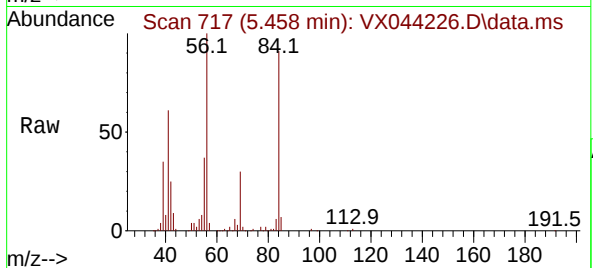
Tgt Ion: 83 Resp: 163372
Ion Ratio Lower Upper
83 100
85 60.0 51.6 77.4



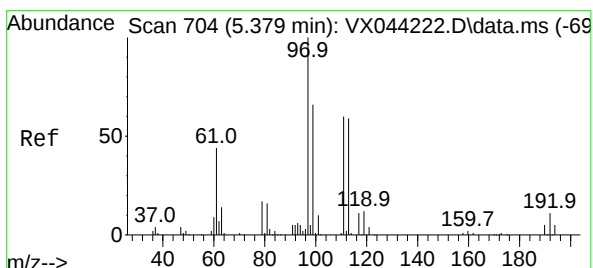
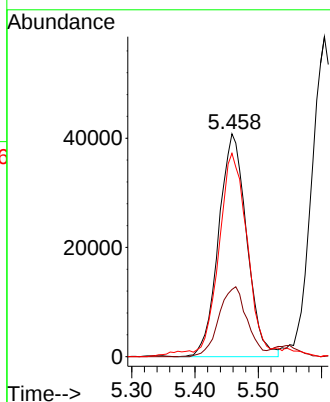
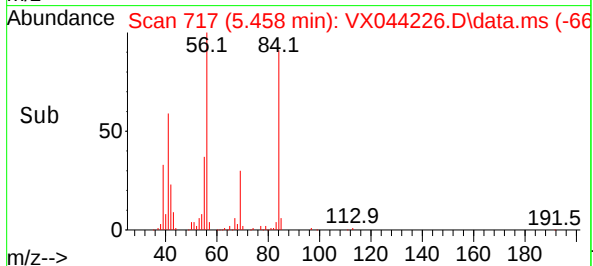


#31
Cyclohexane
Concen: 49.443 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

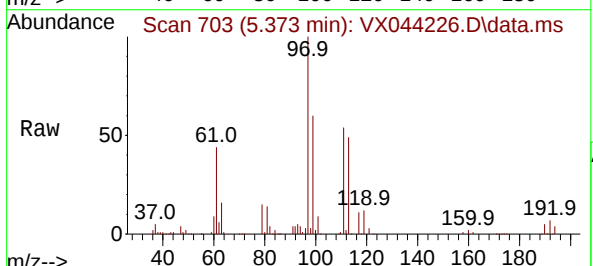
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124



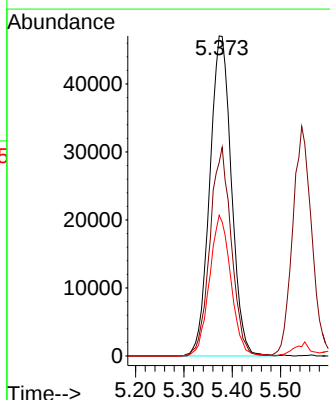
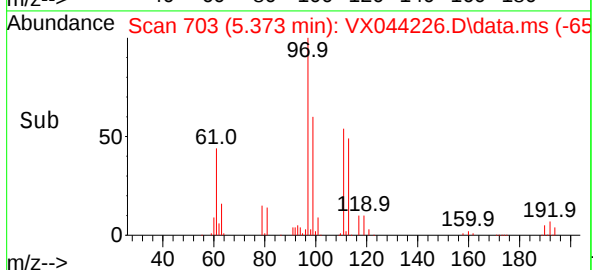
Tgt Ion: 56 Resp: 125567
Ion Ratio Lower Upper
56 100
69 30.2 24.7 37.1
84 88.8 71.0 106.6

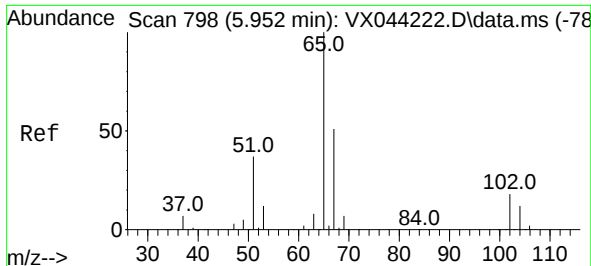


#32
1,1,1-Trichloroethane
Concen: 49.895 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51



Tgt Ion: 97 Resp: 146348
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.3 35.2 52.8

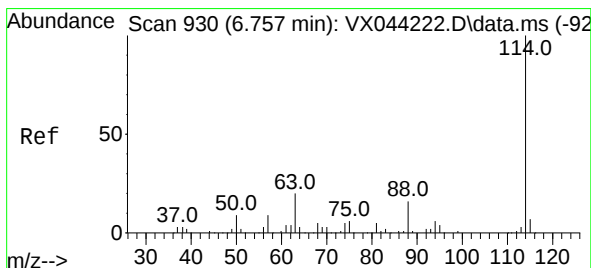
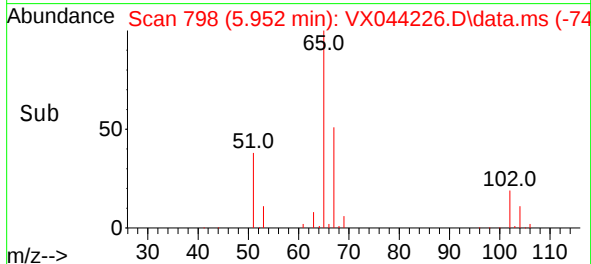
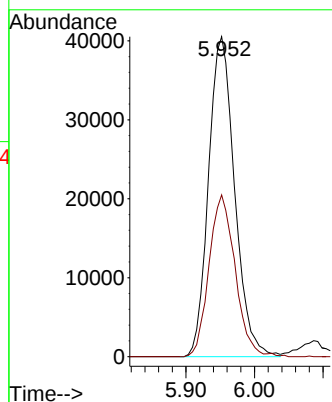
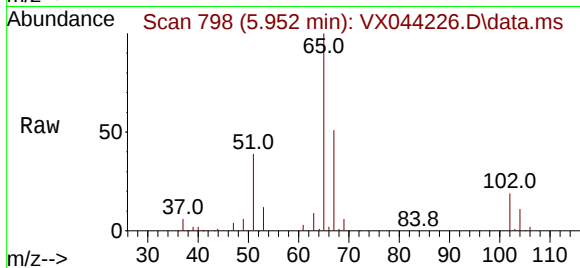




#33
1,2-Dichloroethane-d4
Concen: 45.646 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

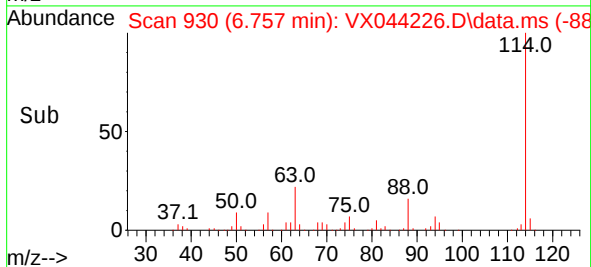
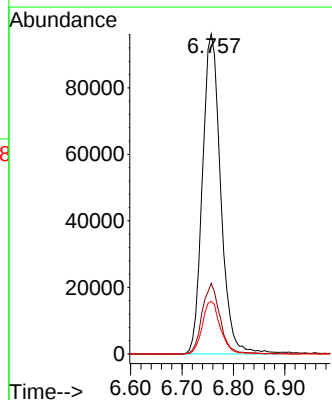
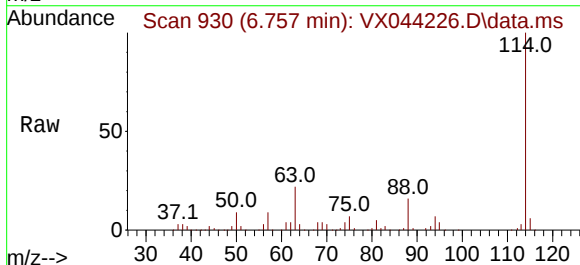
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

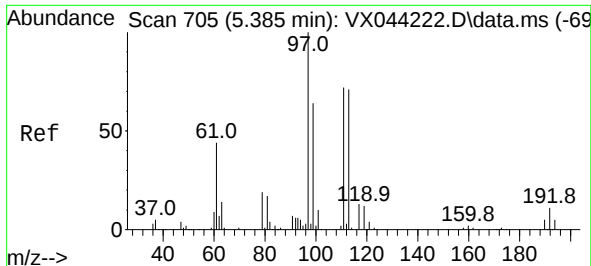
Tgt Ion: 65 Resp: 107407
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:114 Resp: 237295
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.6
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.228 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

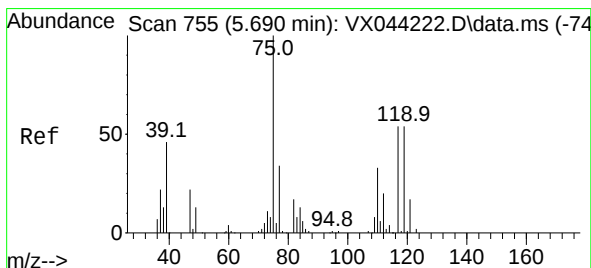
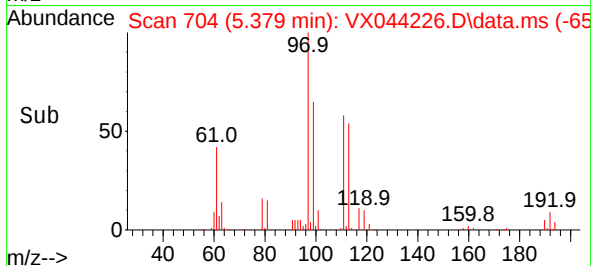
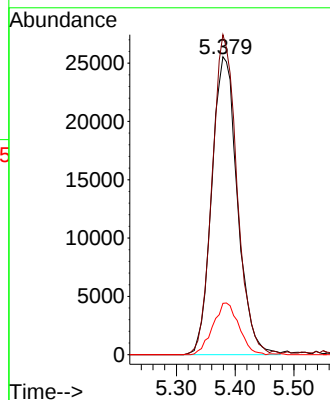
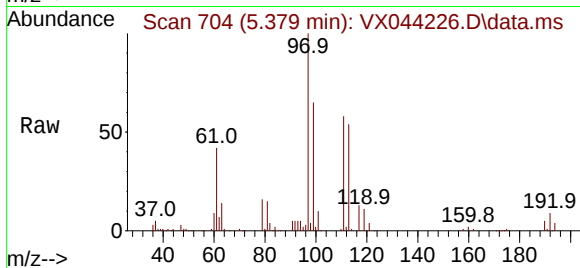
Tgt Ion:113 Resp: 77619

Ion Ratio Lower Upper

113 100

111 103.8 80.4 120.6

192 17.5 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.314 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

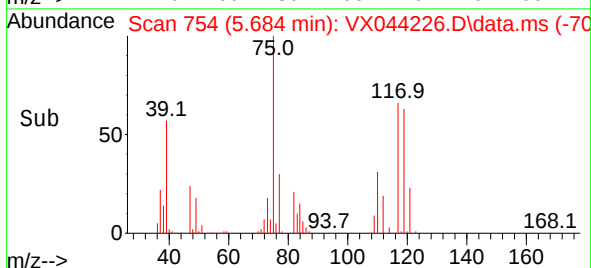
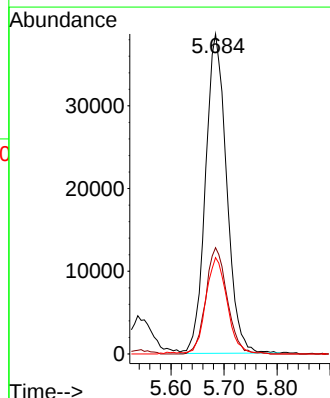
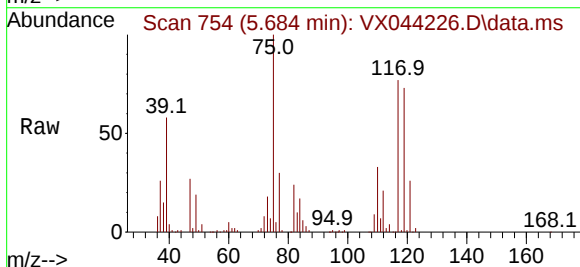
Tgt Ion: 75 Resp: 106889

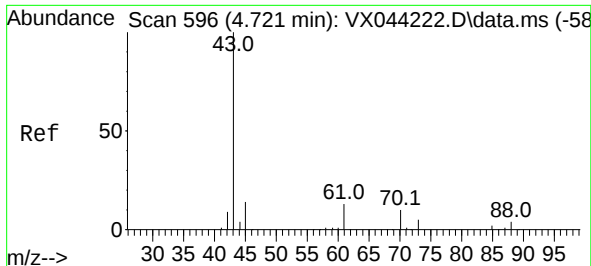
Ion Ratio Lower Upper

75 100

110 33.8 17.3 51.7

77 30.5 25.4 38.0





#37

Ethyl Acetate

Concen: 52.176 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

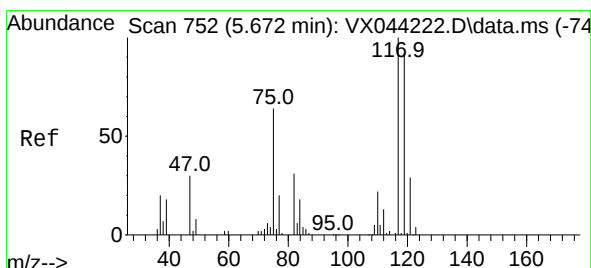
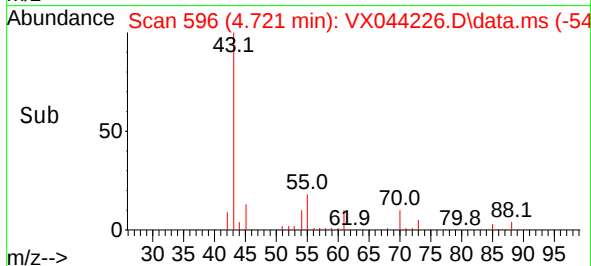
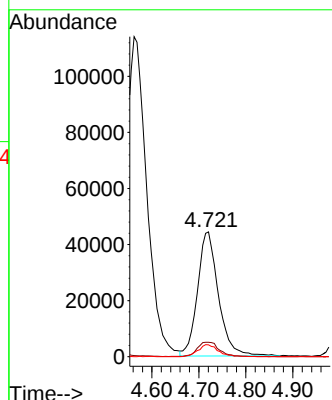
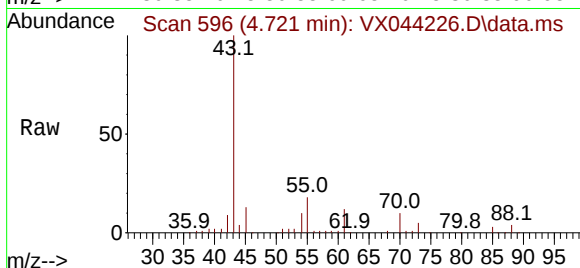
Tgt Ion: 43 Resp: 137017

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 9.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 51.763 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

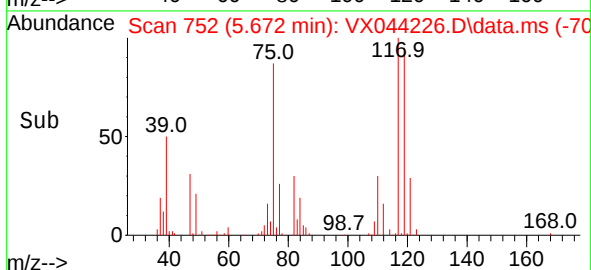
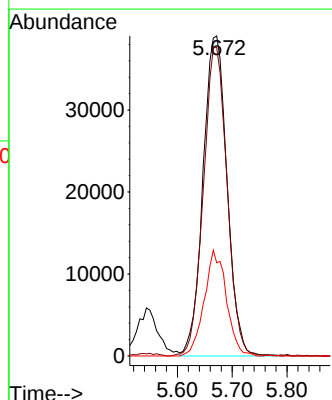
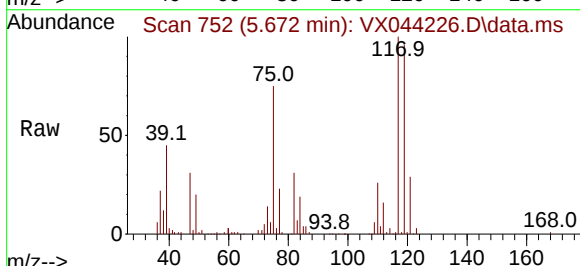
Tgt Ion: 117 Resp: 118390

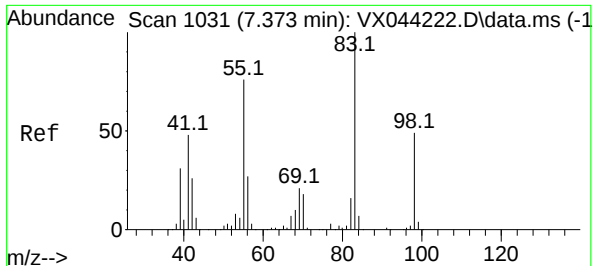
Ion Ratio Lower Upper

117 100

119 96.0 74.2 111.4

121 29.1 23.0 34.6

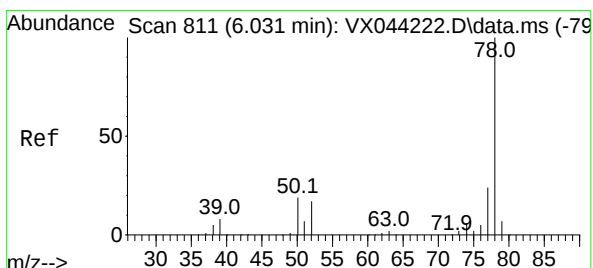
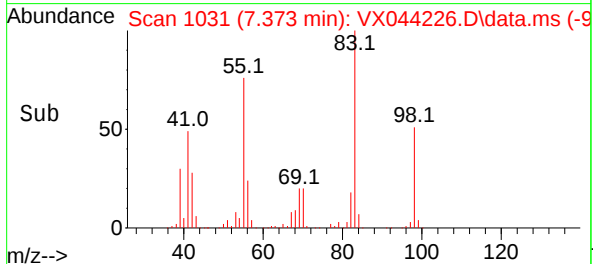
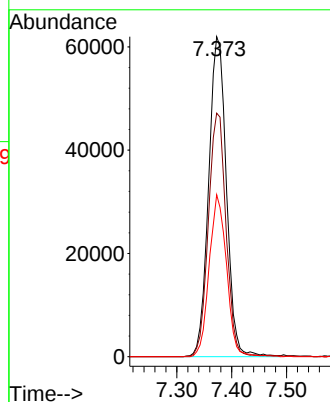
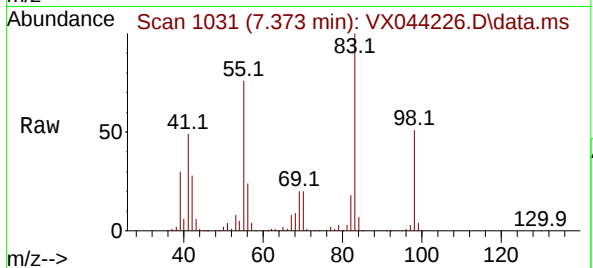




#39
Methylcyclohexane
Concen: 54.761 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

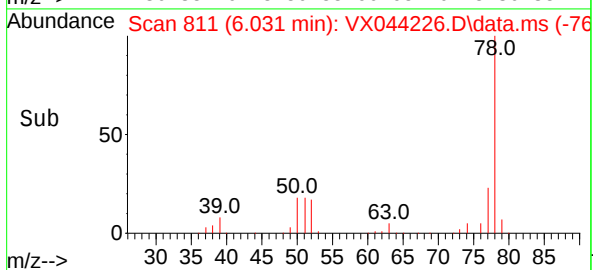
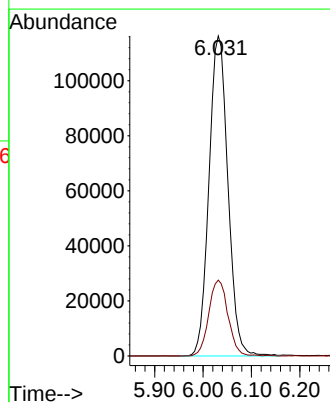
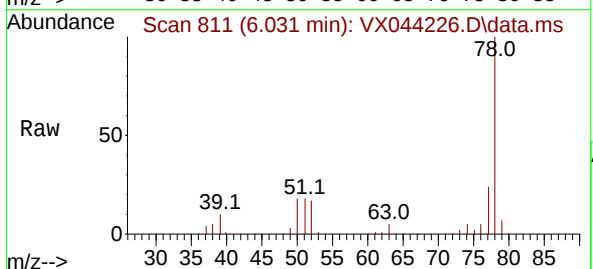
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

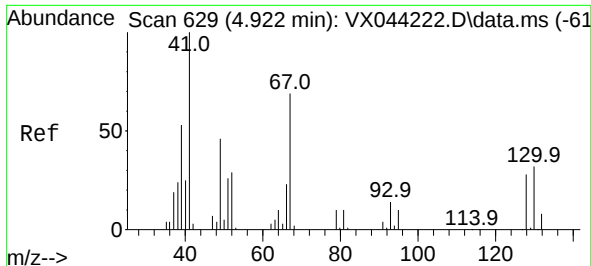
Tgt Ion: 83 Resp: 139077
Ion Ratio Lower Upper
83 100
55 76.1 60.7 91.1
98 50.6 38.9 58.3



#40
Benzene
Concen: 49.052 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 78 Resp: 316391
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



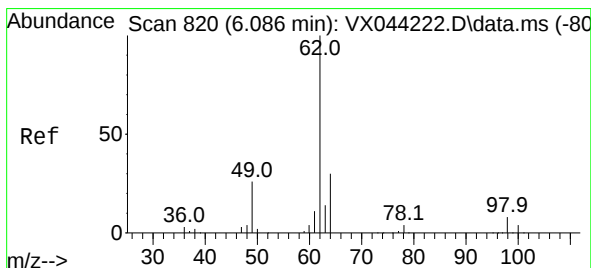
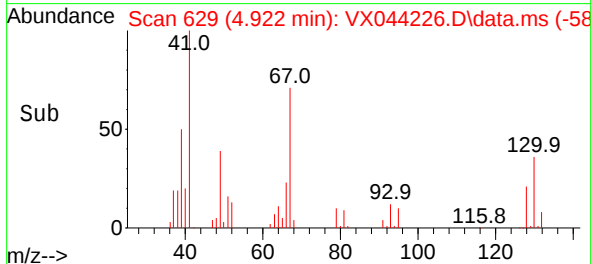
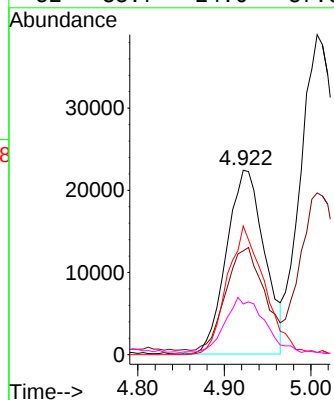
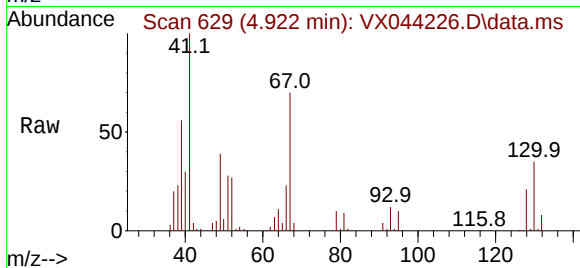


#41
Methacrylonitrile
Concen: 48.945 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion: 41 Resp: 68251

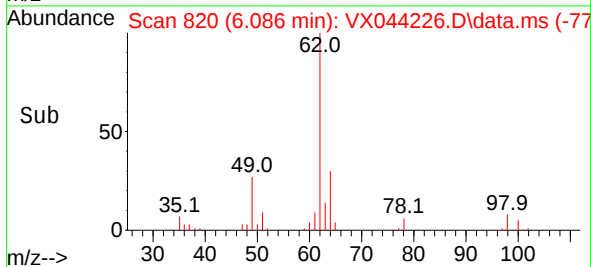
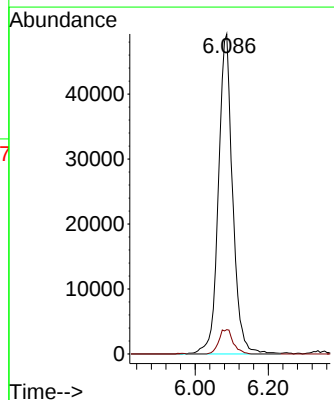
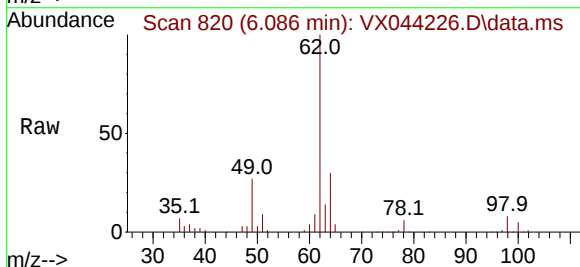
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.2	66.4
67	69.8	57.2	85.8
52	33.7	24.6	37.0

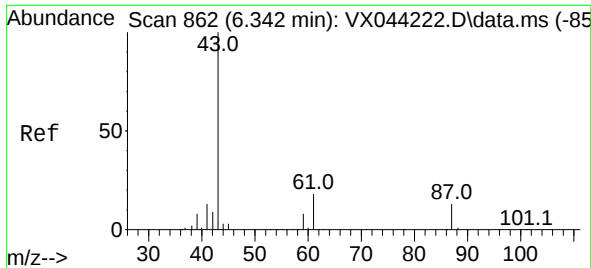


#42
1,2-Dichloroethane
Concen: 49.960 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 62 Resp: 132744

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8





#43

Isopropyl Acetate

Concen: 51.624 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

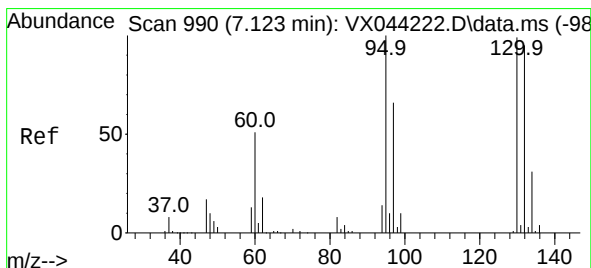
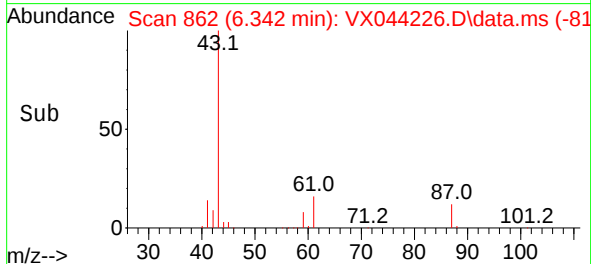
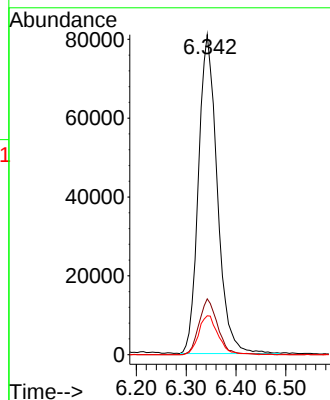
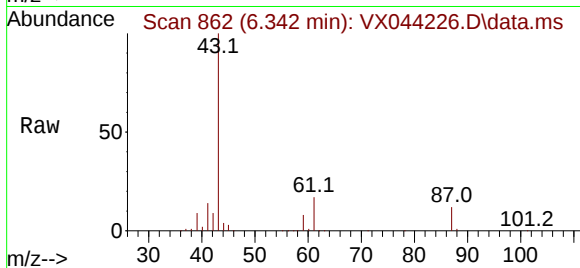
Tgt Ion: 43 Resp: 211889

Ion Ratio Lower Upper

43 100

61 17.4 14.2 21.2

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 49.741 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044226.D

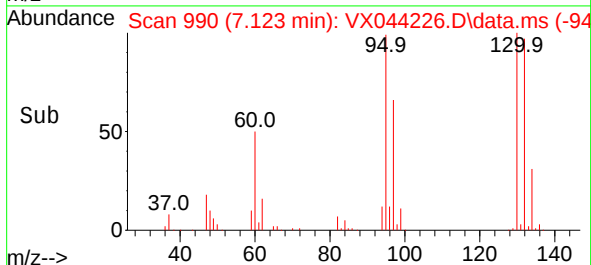
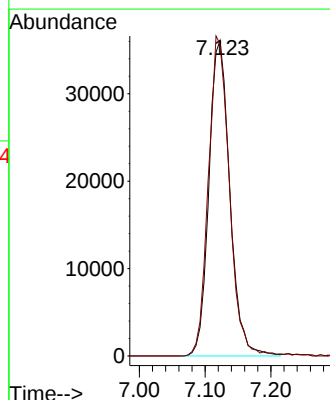
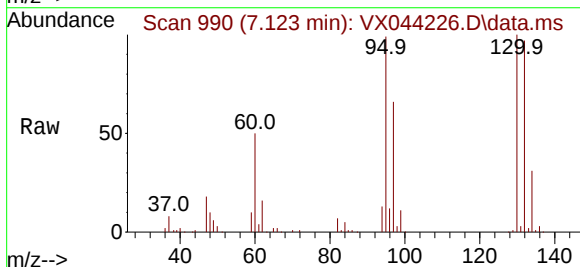
Acq: 11 Dec 2024 13:51

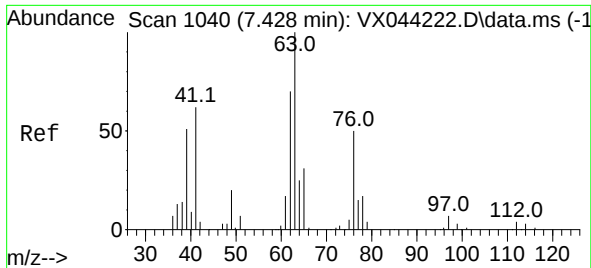
Tgt Ion:130 Resp: 80008

Ion Ratio Lower Upper

130 100

95 98.8 0.0 201.4





#45

1,2-Dichloropropane

Concen: 47.528 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

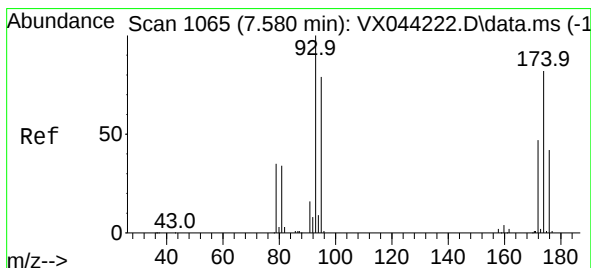
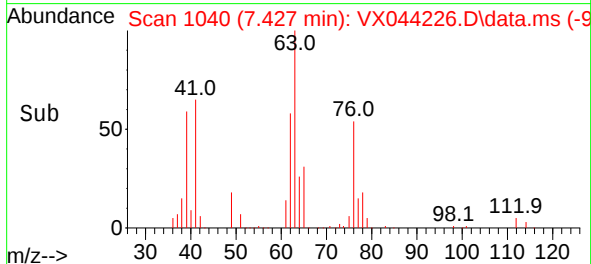
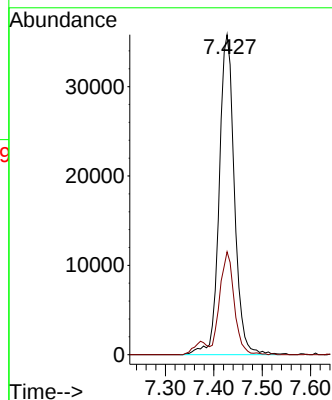
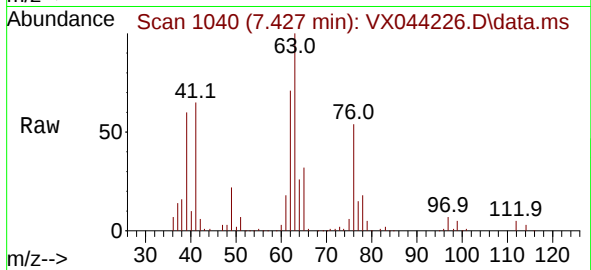
ICVX121124

Tgt Ion: 63 Resp: 78321

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 51.227 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

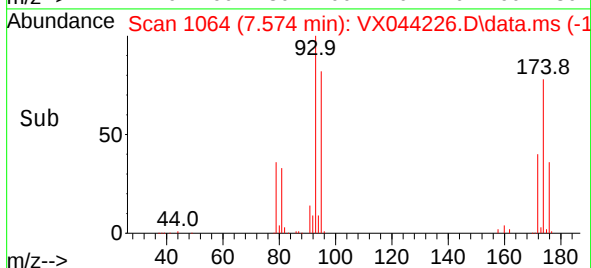
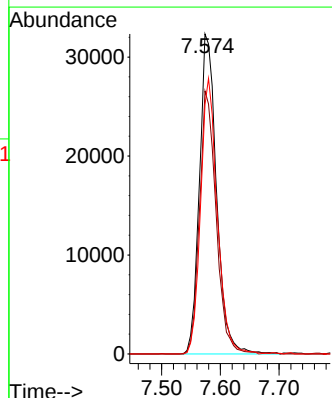
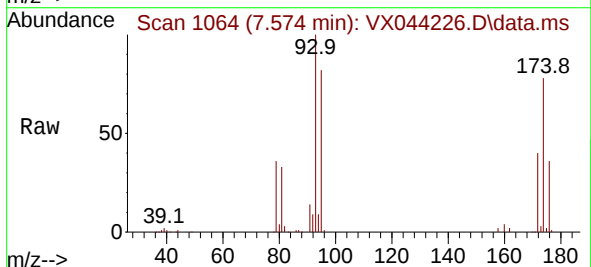
Tgt Ion: 93 Resp: 65491

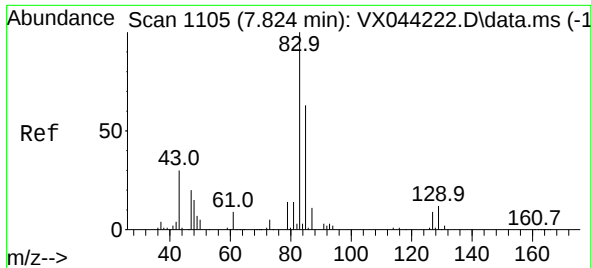
Ion Ratio Lower Upper

93 100

95 80.5 65.4 98.2

174 84.0 67.9 101.9

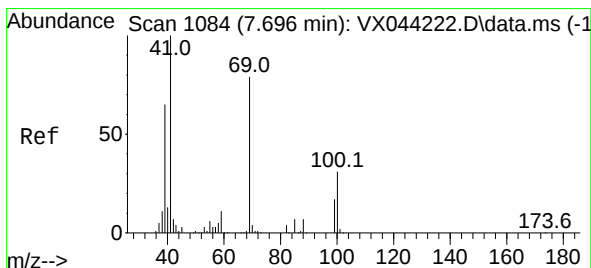
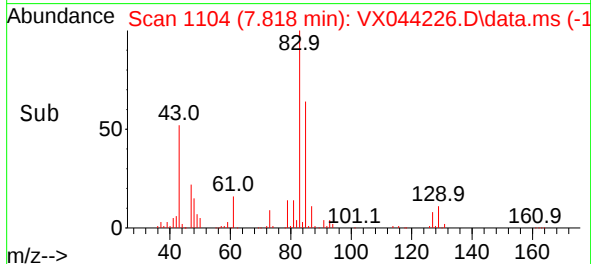
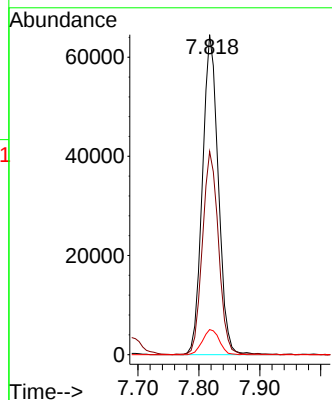
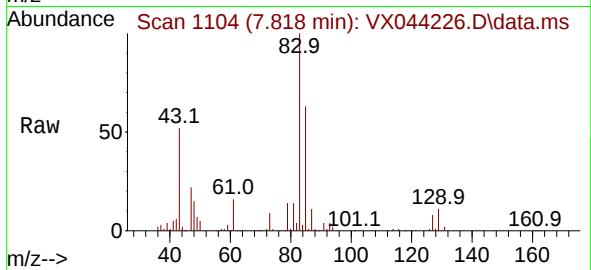




#47
Bromodichloromethane
Concen: 52.893 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

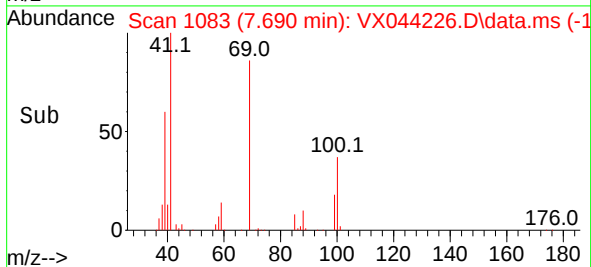
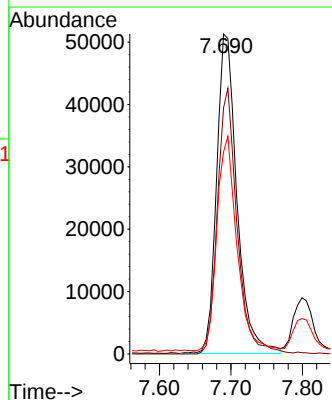
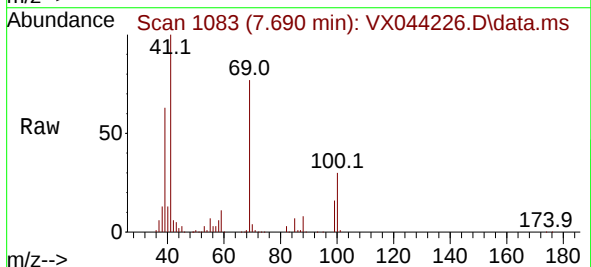
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

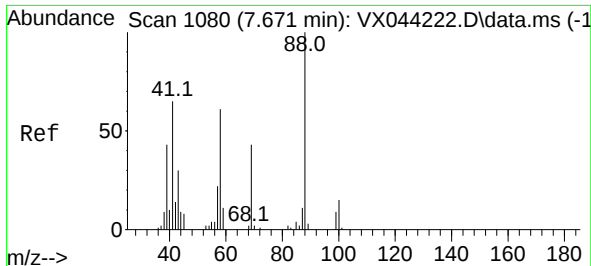
Tgt Ion: 83 Resp: 116783
Ion Ratio Lower Upper
83 100
85 63.5 50.6 75.8
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 50.852 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 41 Resp: 101318
Ion Ratio Lower Upper
41 100
69 79.9 62.4 93.6
39 66.0 53.3 79.9





#49

1,4-Dioxane

Concen: 791.313 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121124

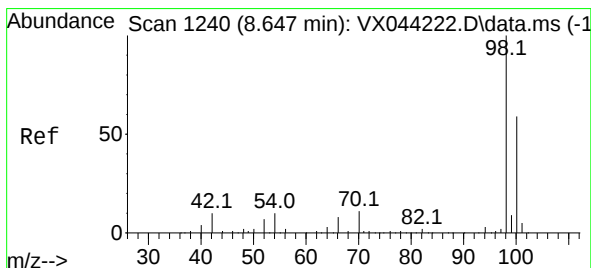
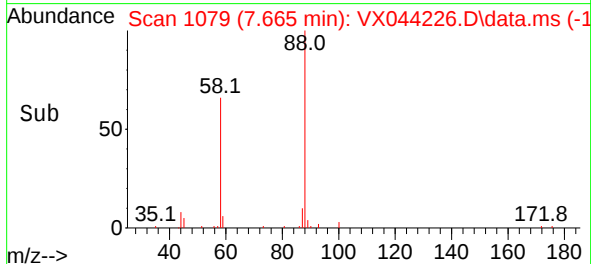
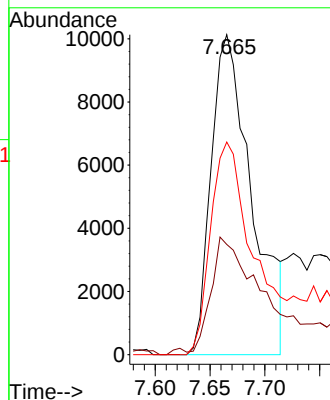
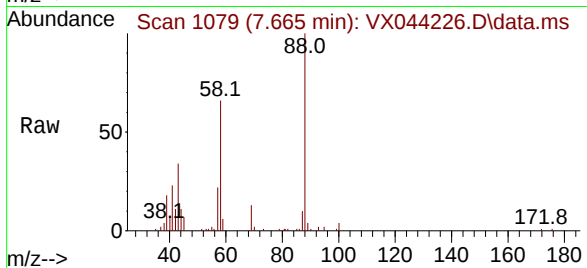
Tgt Ion: 88 Resp: 26140

Ion Ratio Lower Upper

88 100

43 51.8 27.1 40.7#

58 70.7 41.0 61.4#



#50

Toluene-d8

Concen: 48.968 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044226.D

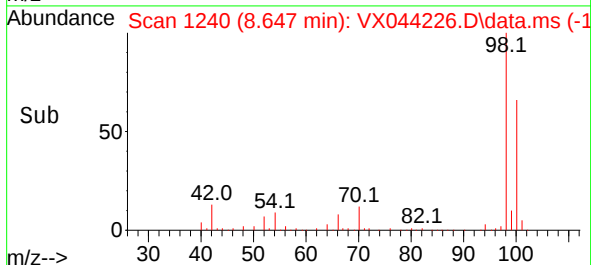
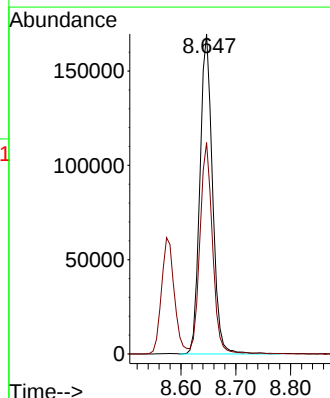
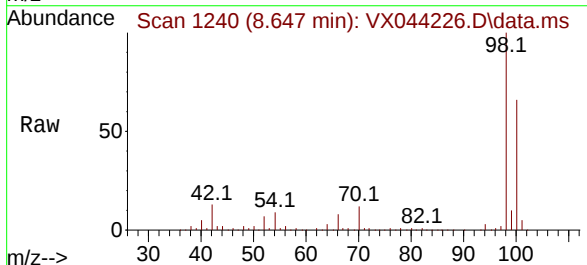
Acq: 11 Dec 2024 13:51

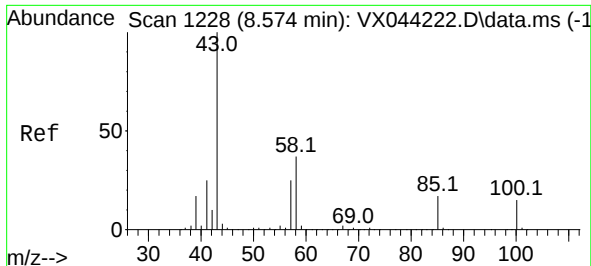
Tgt Ion: 98 Resp: 271508

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

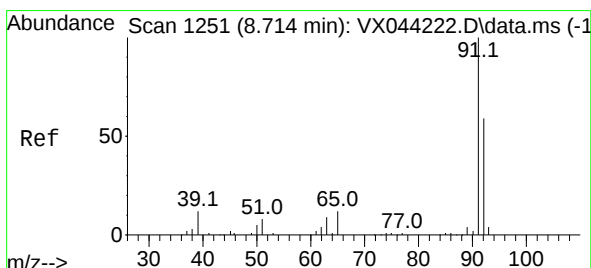
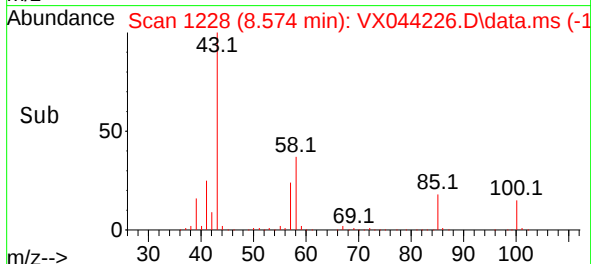
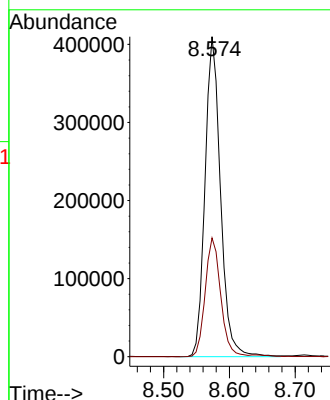
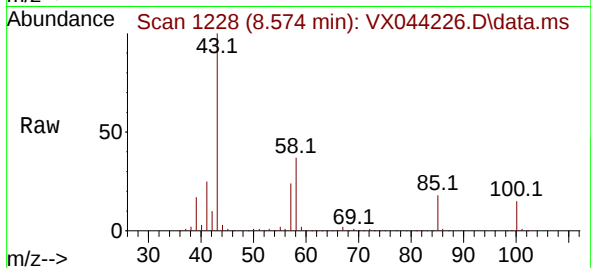




#51
4-Methyl-2-Pentanone
Concen: 255.038 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

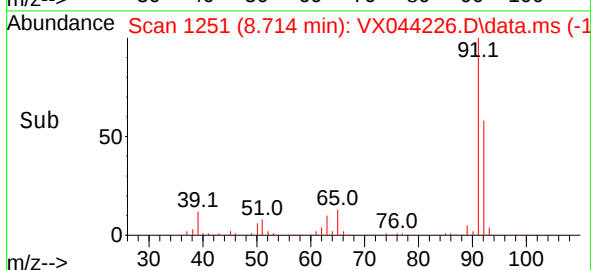
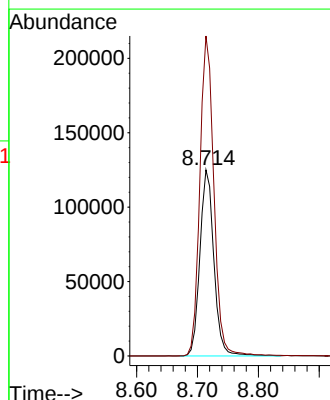
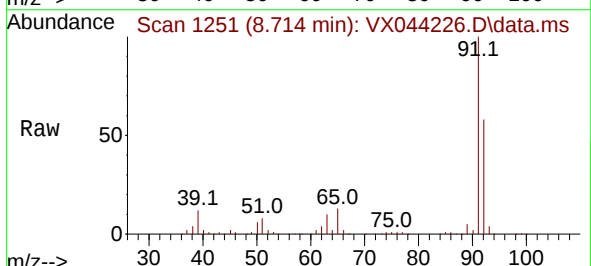
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

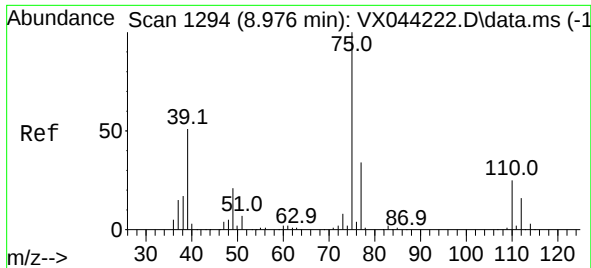
Tgt Ion: 43 Resp: 673069
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0



#52
Toluene
Concen: 49.199 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 92 Resp: 199281
Ion Ratio Lower Upper
92 100
91 173.2 137.0 205.6

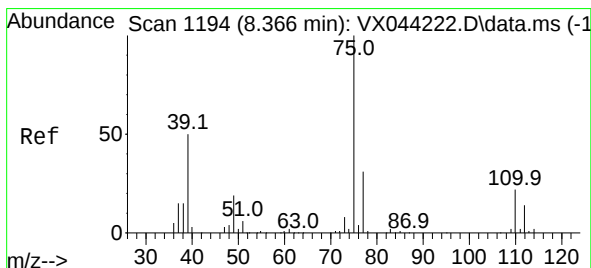
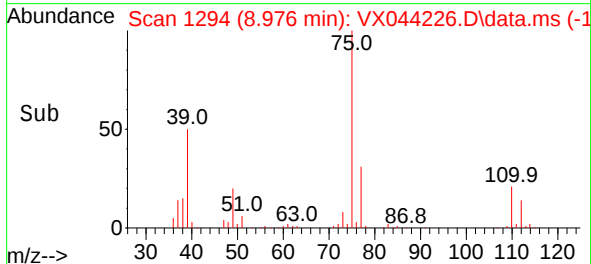
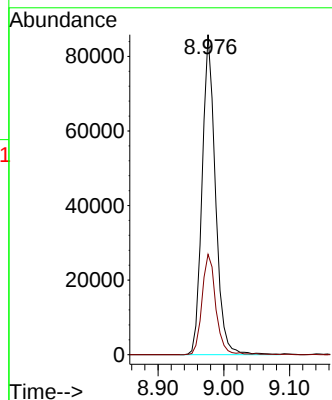
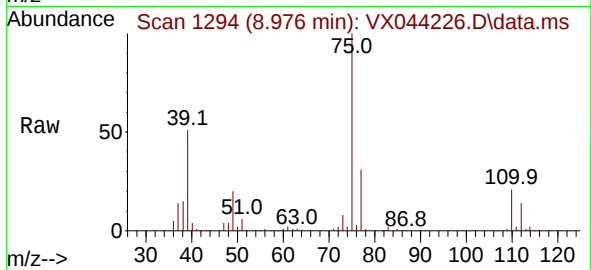




#53
t-1,3-Dichloropropene
Concen: 50.864 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

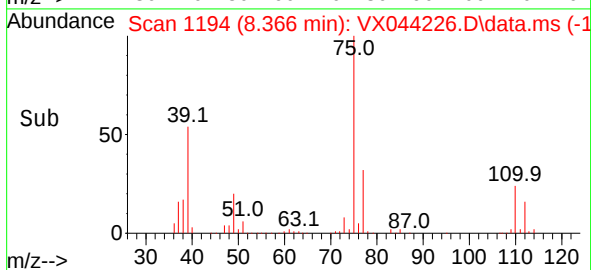
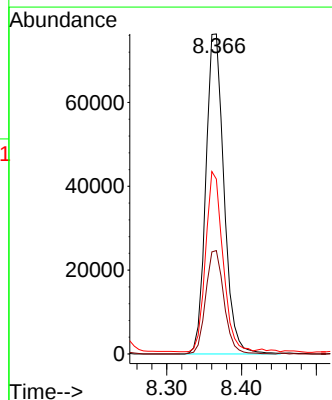
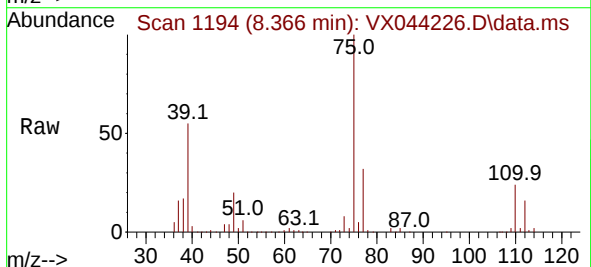
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

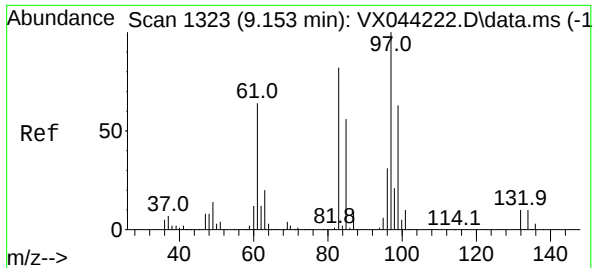
Tgt Ion: 75 Resp: 120696
Ion Ratio Lower Upper
75 100
77 31.4 27.2 40.8



#54
cis-1,3-Dichloropropene
Concen: 53.607 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 75 Resp: 128875
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 53.9 40.3 60.5

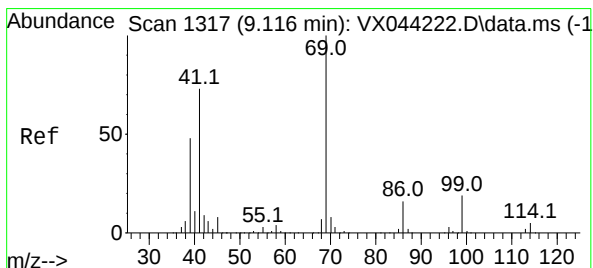
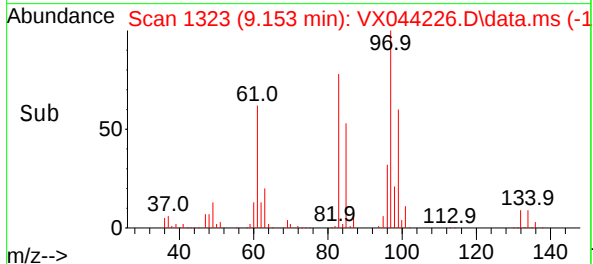
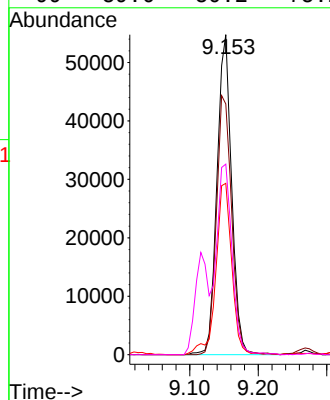
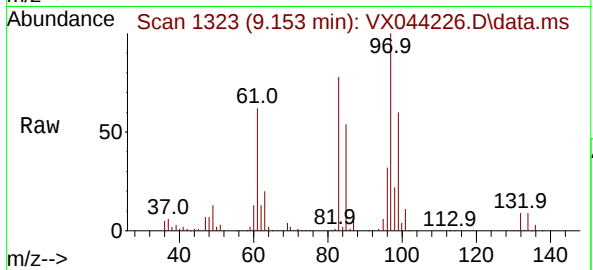




#55
1,1,2-Trichloroethane
Concen: 50.562 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

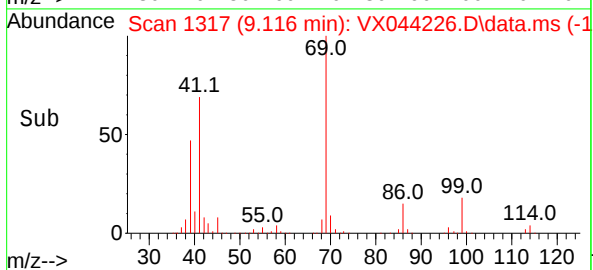
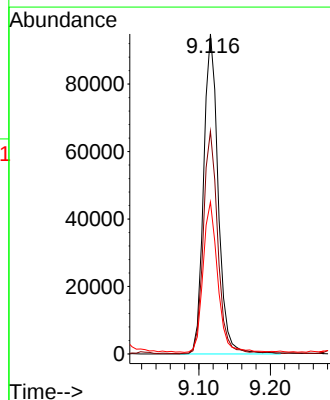
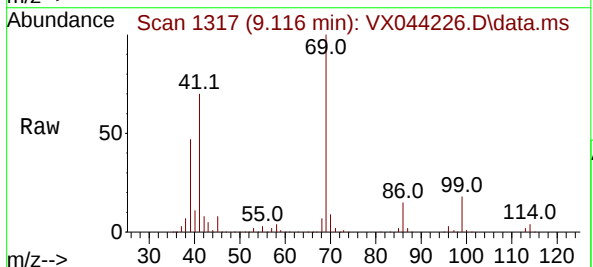
Instrument : MSVOA_X
ClientSampleId : ICVVX121124

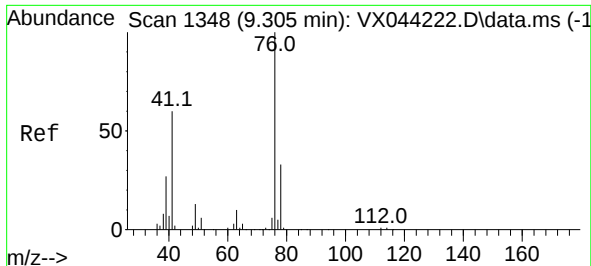
Tgt Ion: 97	Resp: 81362
Ion Ratio	Lower Upper
97 100	
83 78.3	65.3 97.9
85 53.6	44.6 67.0
99 59.6	50.2 75.2



#56
Ethyl methacrylate
Concen: 52.890 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 69	Resp: 134357
Ion Ratio	Lower Upper
69 100	
41 68.6	56.6 85.0
39 47.2	37.4 56.0

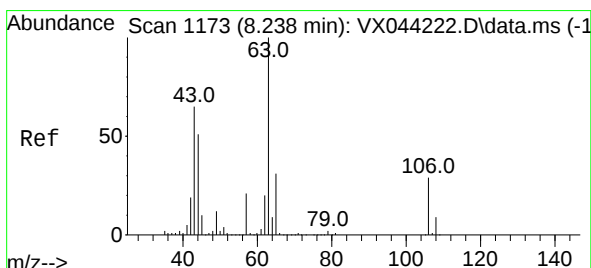
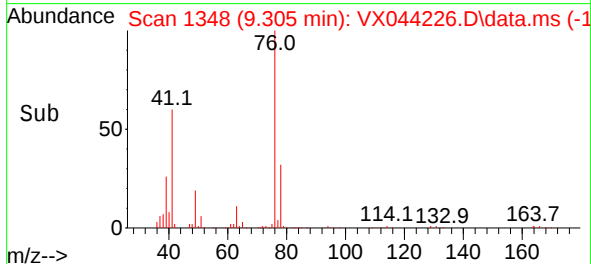
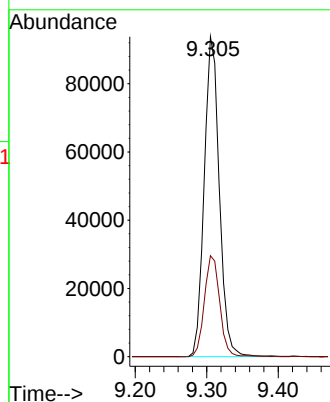
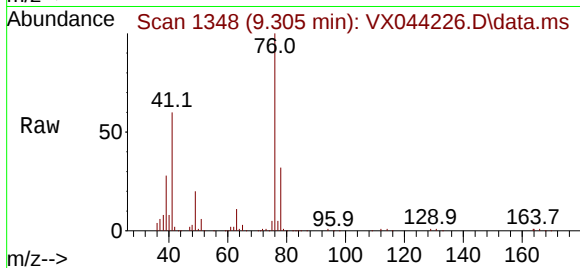




#57
1,3-Dichloropropane
Concen: 49.165 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

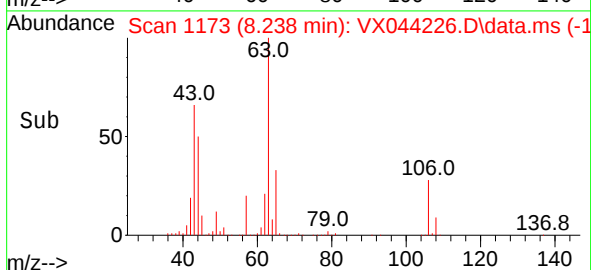
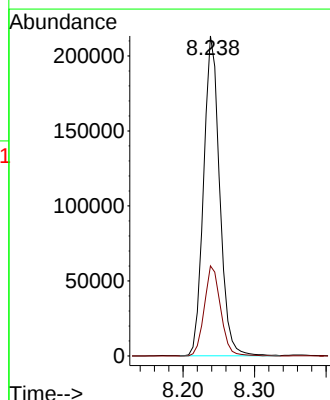
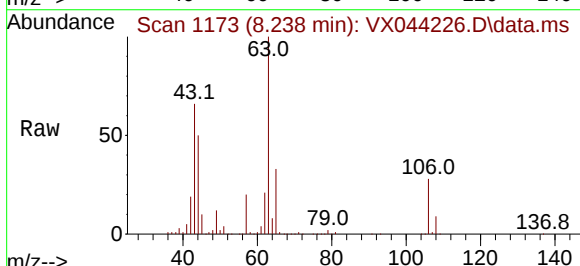
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

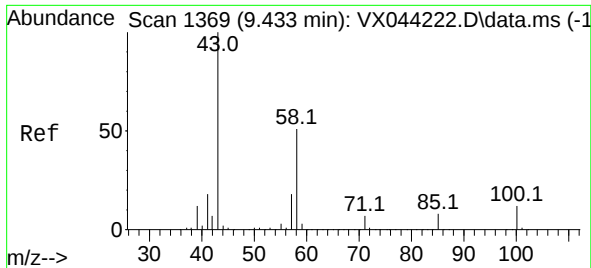
Tgt Ion: 76 Resp: 137705
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 259.586 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 332599
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2





#59

2-Hexanone

Concen: 271.943 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

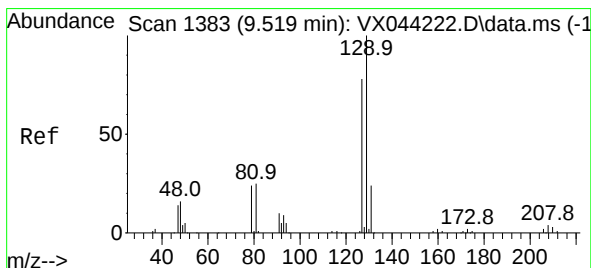
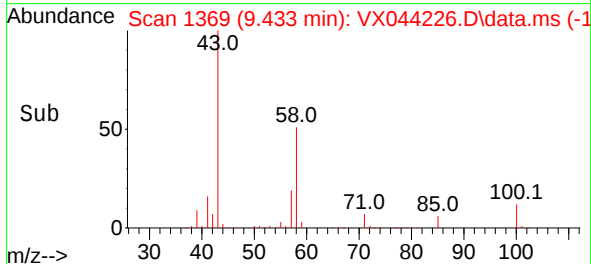
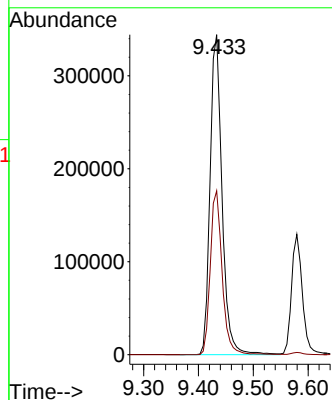
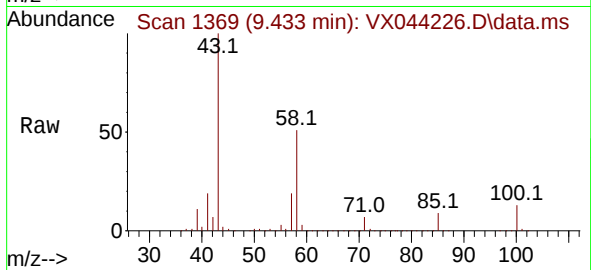
ICVX121124

Tgt Ion: 43 Resp: 519476

Ion Ratio Lower Upper

43 100

58 50.7 25.7 77.0



#60

Dibromochloromethane

Concen: 49.073 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044226.D

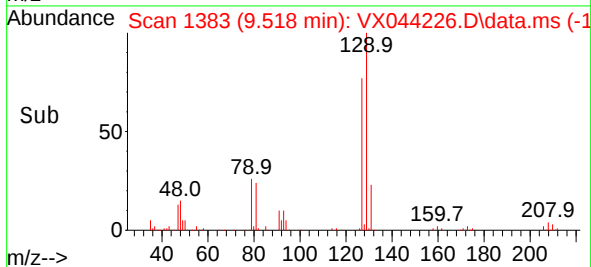
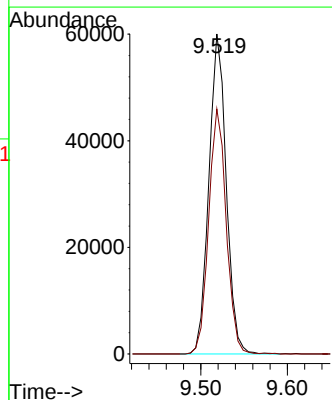
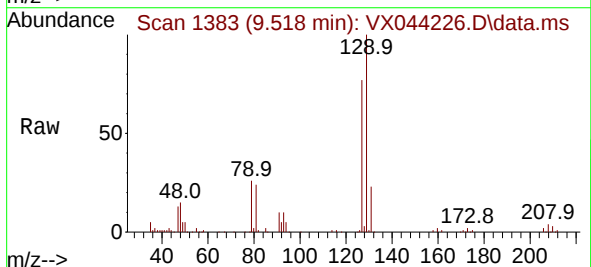
Acq: 11 Dec 2024 13:51

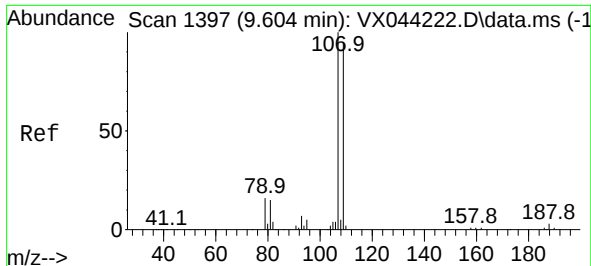
Tgt Ion:129 Resp: 83515

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 51.909 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

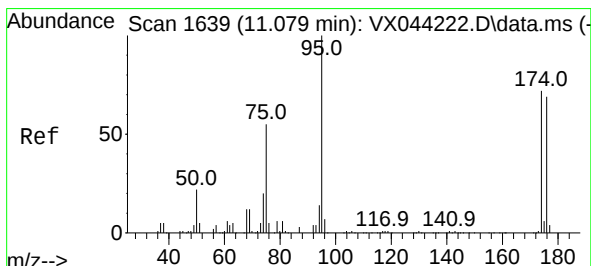
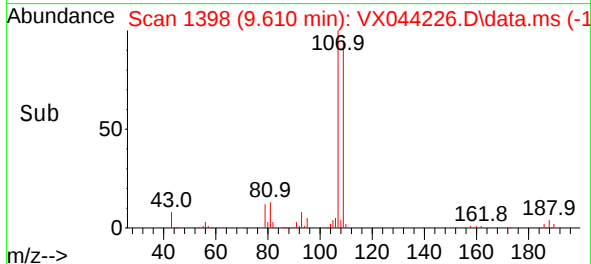
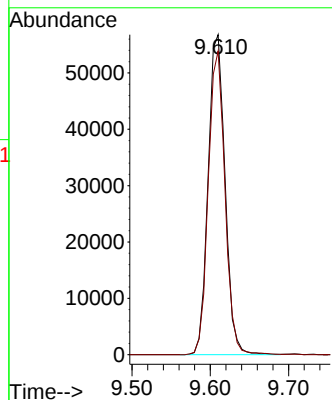
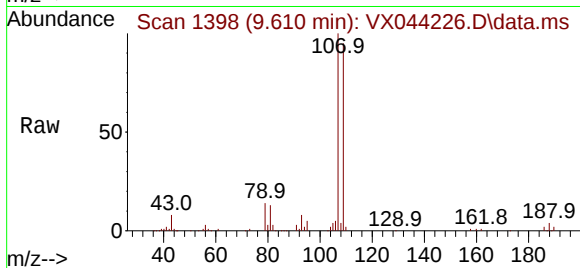
ICVX121124

Tgt Ion:107 Resp: 85024

Ion Ratio Lower Upper

107 100

109 93.7 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 50.098 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

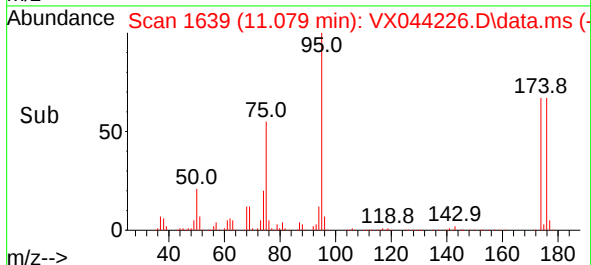
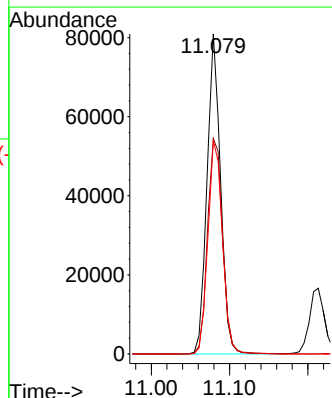
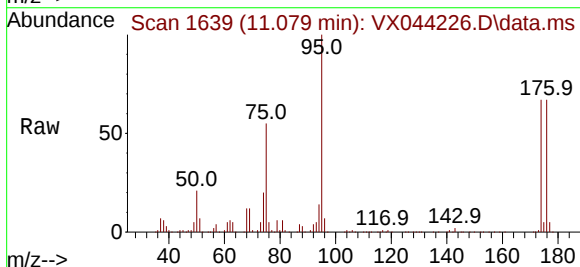
Tgt Ion: 95 Resp: 97061

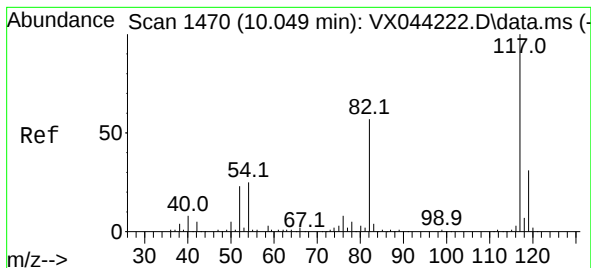
Ion Ratio Lower Upper

95 100

174 74.3 0.0 145.8

176 71.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121124

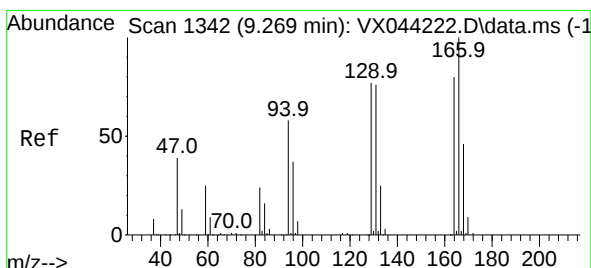
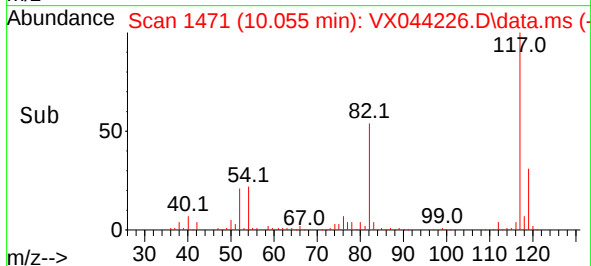
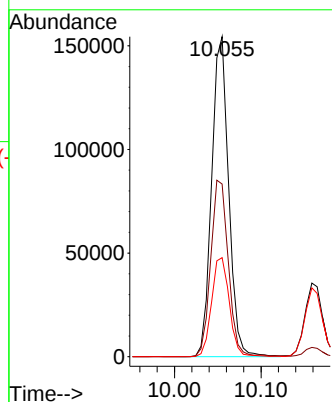
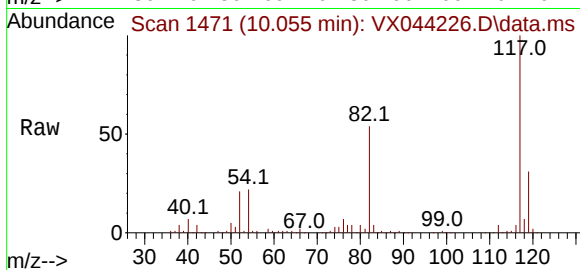
Tgt Ion:117 Resp: 210572

Ion Ratio Lower Upper

117 100

82 54.0 45.8 68.8

119 31.0 25.0 37.4



#64

Tetrachloroethene

Concen: 47.702 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:164 Resp: 66669

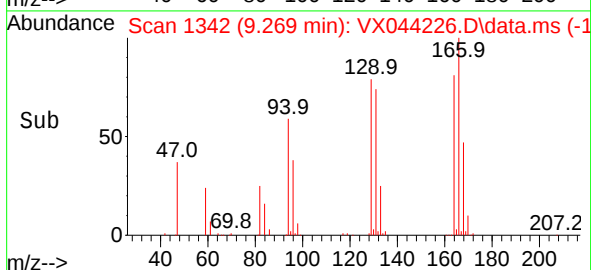
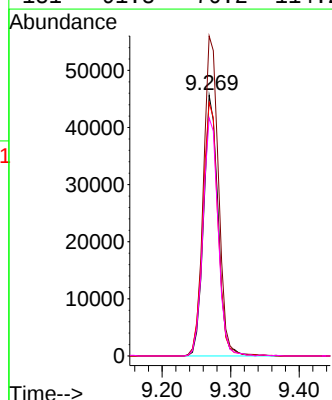
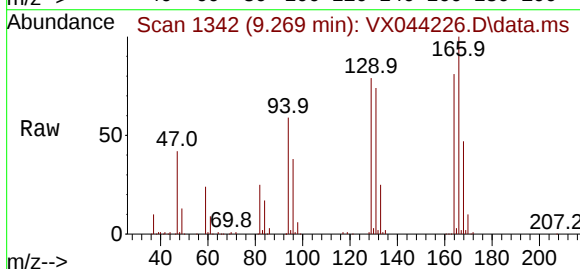
Ion Ratio Lower Upper

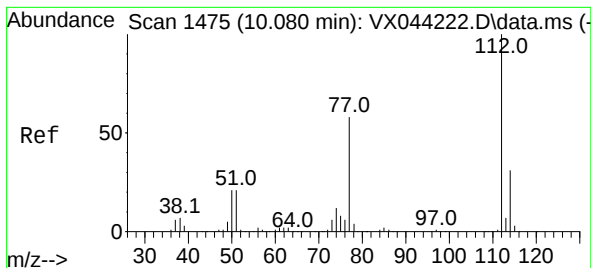
164 100

166 122.8 100.4 150.6

129 97.2 77.2 115.8

131 91.3 76.2 114.2

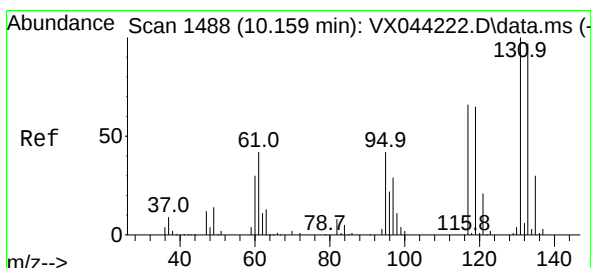
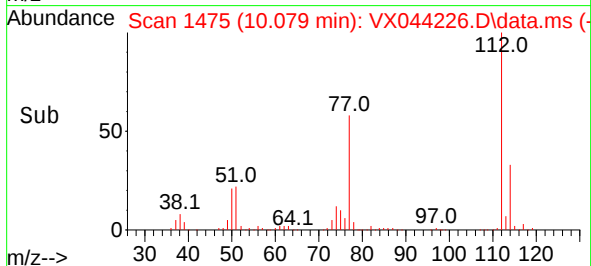
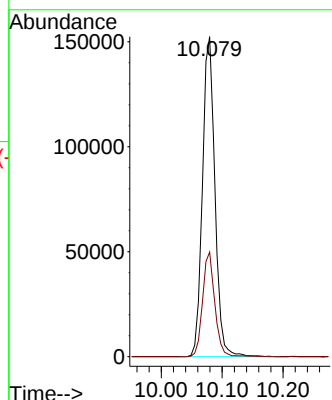
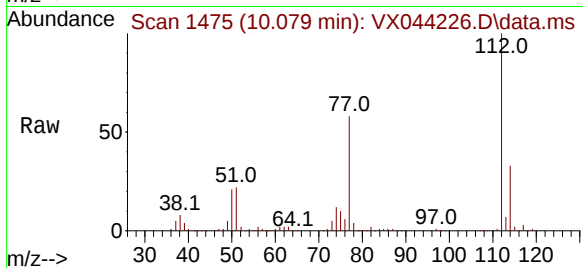




#65
Chlorobenzene
Concen: 48.133 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

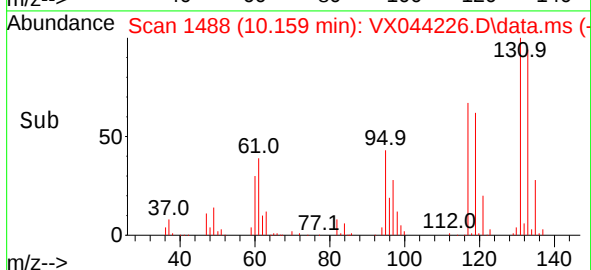
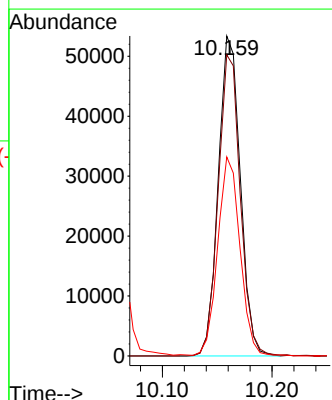
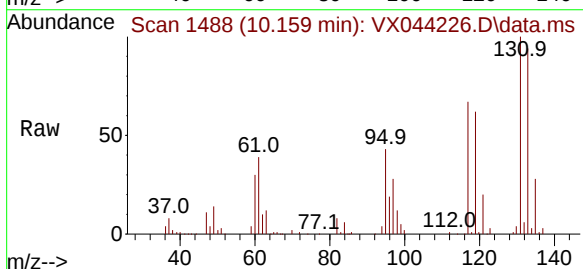
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

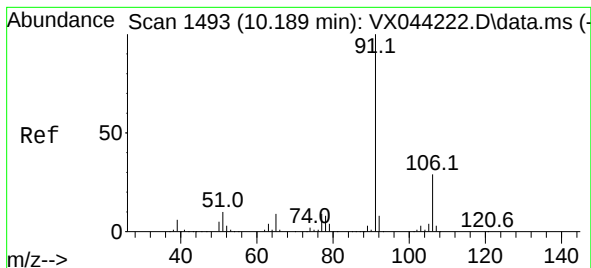
Tgt Ion:112 Resp: 217180
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:131 Resp: 74531
Ion Ratio Lower Upper
131 100
133 94.6 47.3 141.8
119 63.3 31.6 95.0





#67

Ethyl Benzene

Concen: 49.461 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

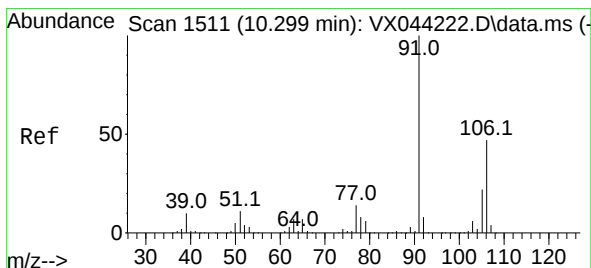
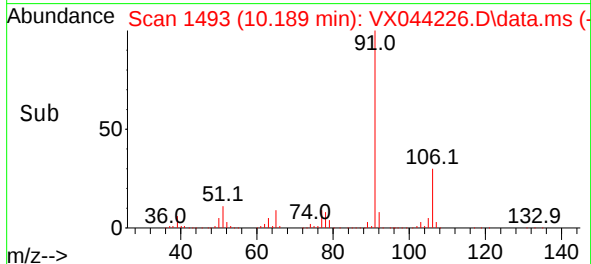
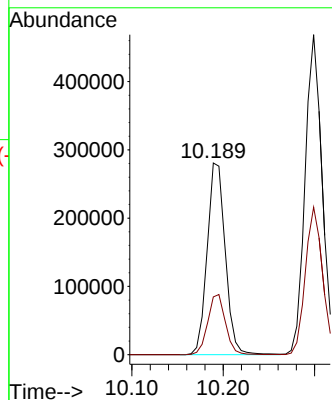
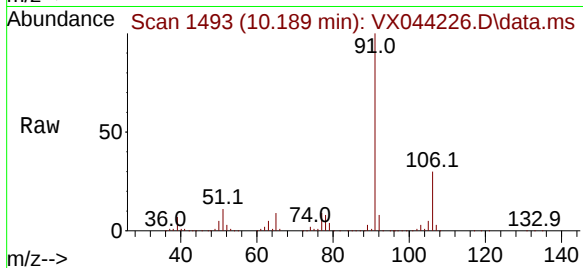
ICVVX121124

Tgt Ion: 91 Resp: 385605

Ion Ratio Lower Upper

91 100

106 30.1 23.5 35.3



#68

m/p-Xylenes

Concen: 99.896 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044226.D

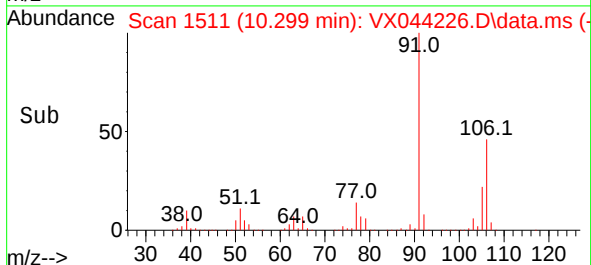
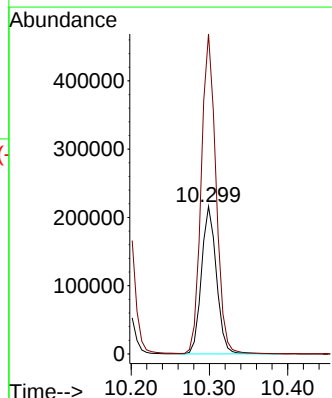
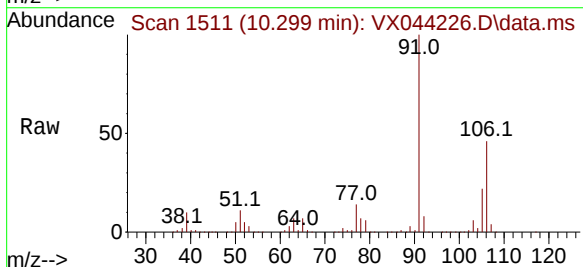
Acq: 11 Dec 2024 13:51

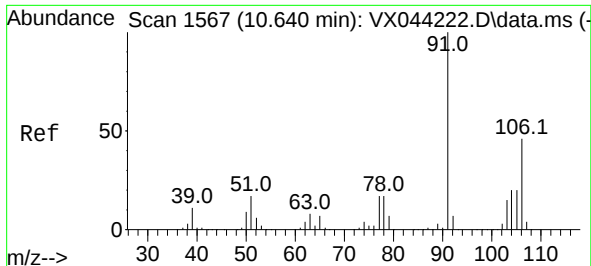
Tgt Ion:106 Resp: 285774

Ion Ratio Lower Upper

106 100

91 214.6 170.2 255.2

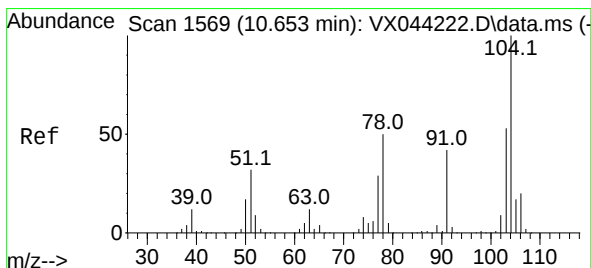
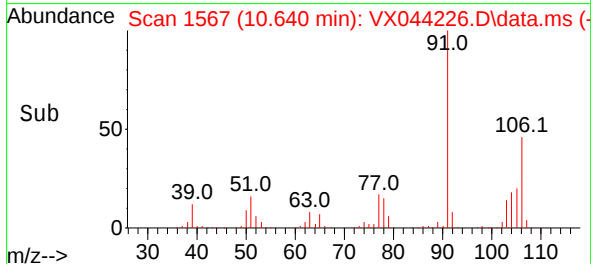
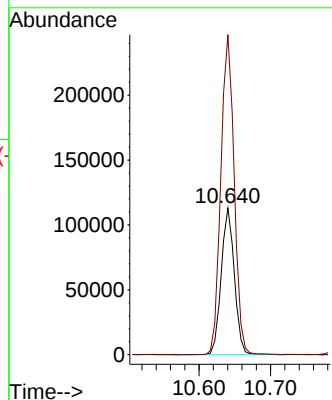
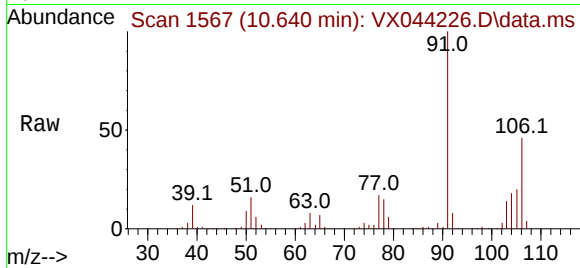




#69
o-Xylene
Concen: 49.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

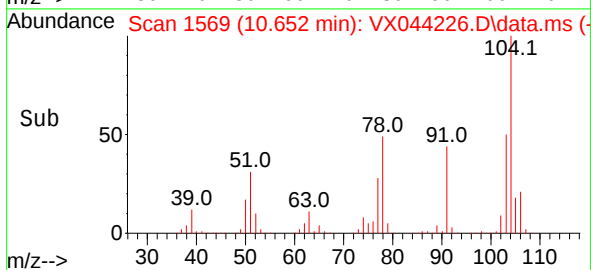
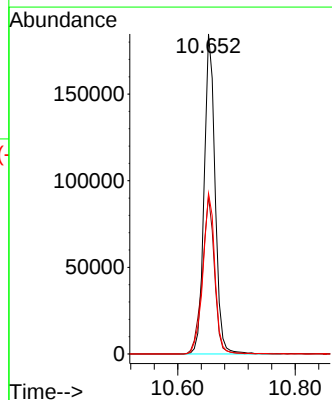
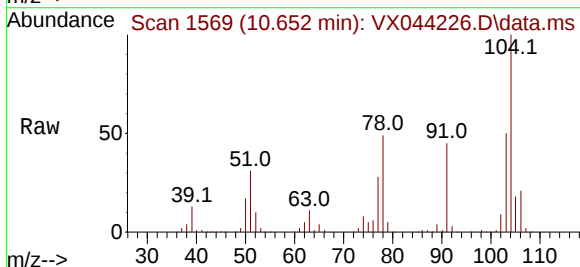
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

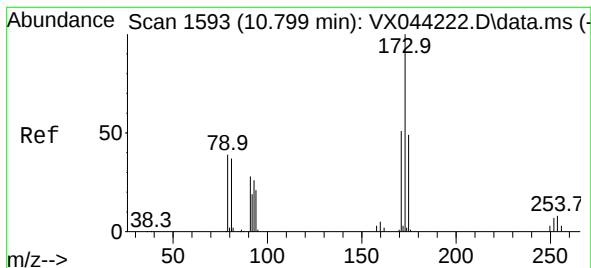
Tgt Ion:106 Resp: 144001
Ion Ratio Lower Upper
106 100
91 221.9 112.3 337.0



#70
Styrene
Concen: 51.617 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:104 Resp: 239508
Ion Ratio Lower Upper
104 100
78 54.5 44.6 67.0
103 54.9 45.4 68.0





#71

Bromoform

Concen: 50.269 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121124

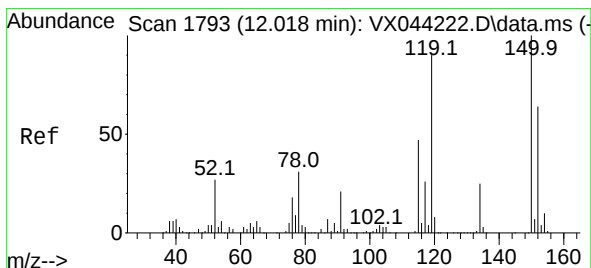
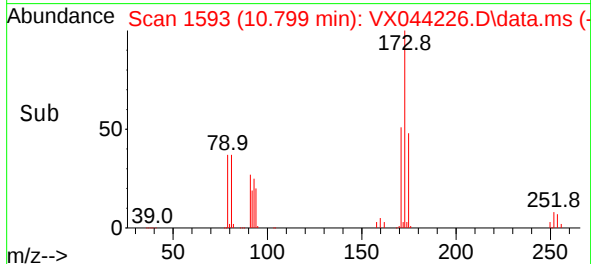
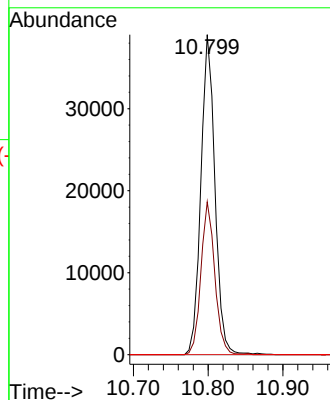
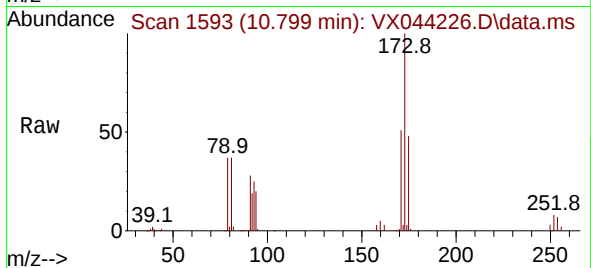
Tgt Ion:173 Resp: 50972

Ion Ratio Lower Upper

173 100

175 47.1 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

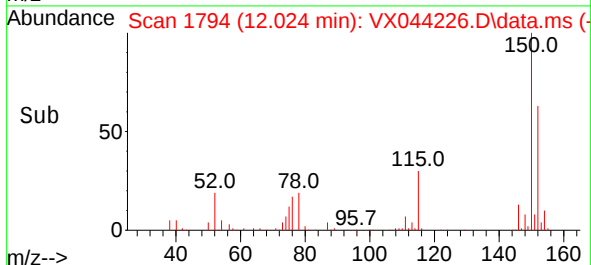
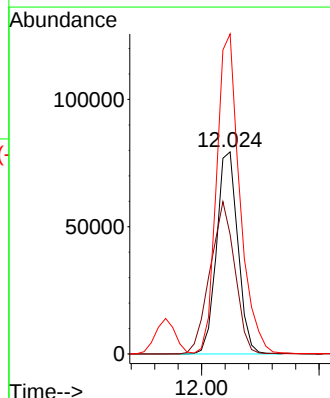
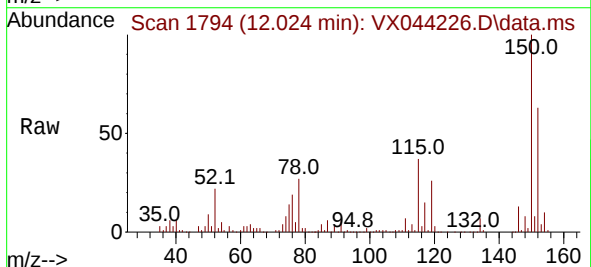
Tgt Ion:152 Resp: 99879

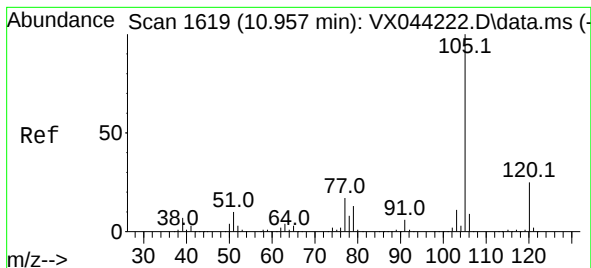
Ion Ratio Lower Upper

152 100

115 87.8 44.5 133.3

150 172.2 0.0 353.8





#73

Isopropylbenzene

Concen: 49.014 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

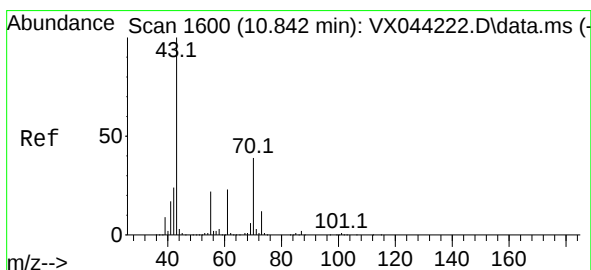
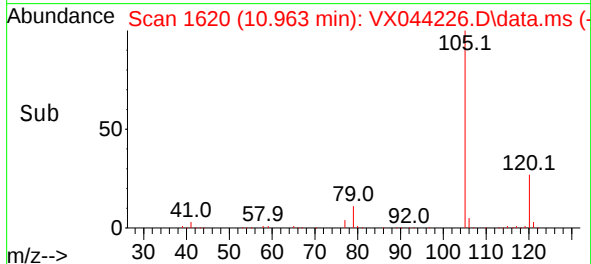
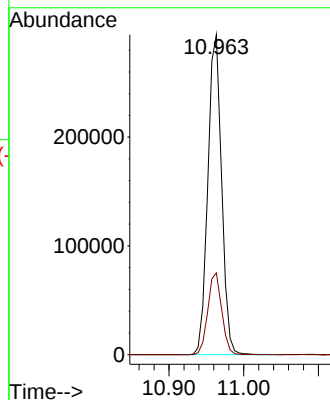
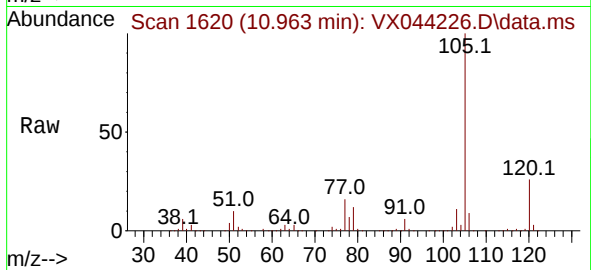
ICVX121124

Tgt Ion:105 Resp: 374769

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.3



#74

N-ethyl acetate

Concen: 52.003 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 183763

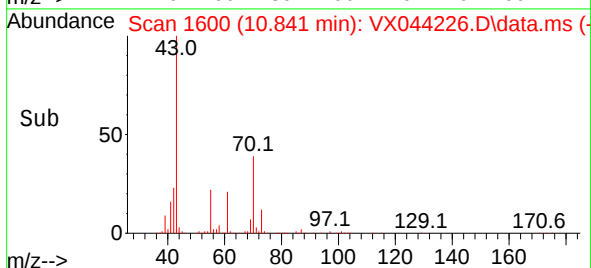
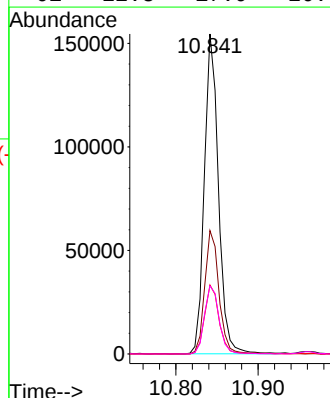
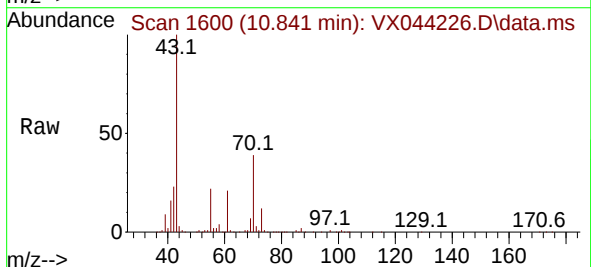
Ion Ratio Lower Upper

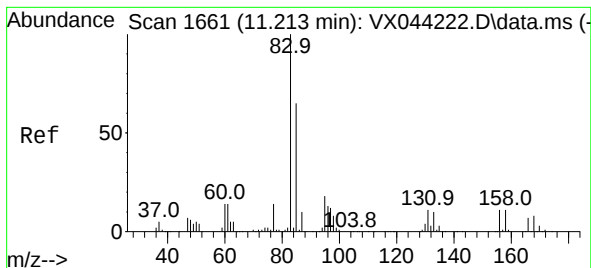
43 100

70 39.0 31.9 47.9

55 22.4 17.9 26.9

61 22.3 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 47.676 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

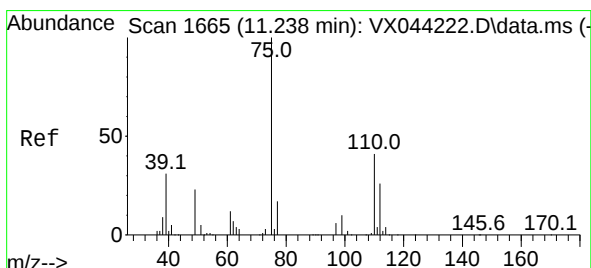
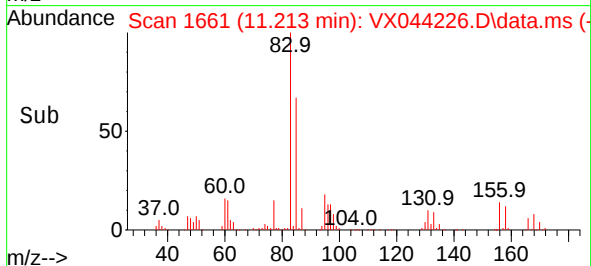
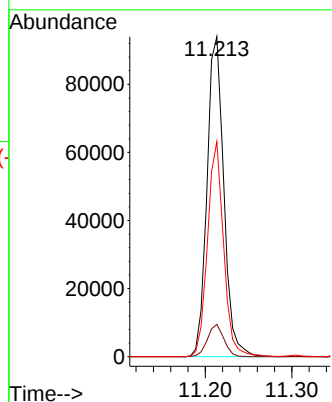
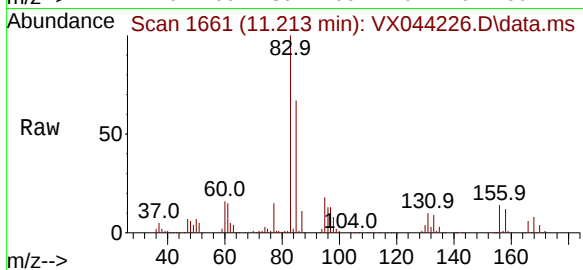
Tgt Ion: 83 Resp: 126615

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

85 64.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 62.060 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044226.D

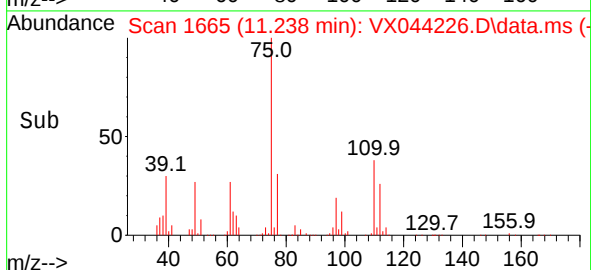
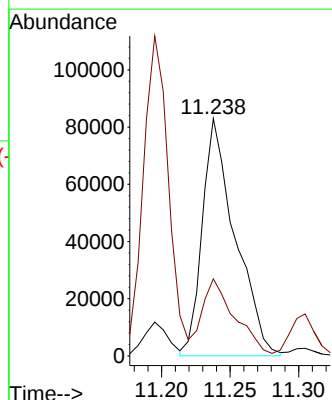
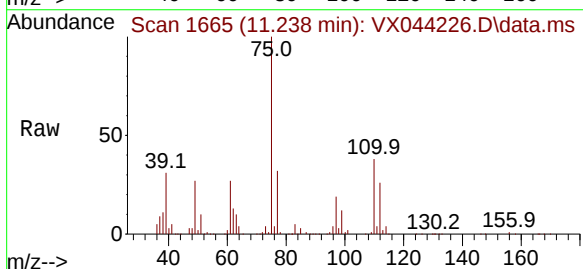
Acq: 11 Dec 2024 13:51

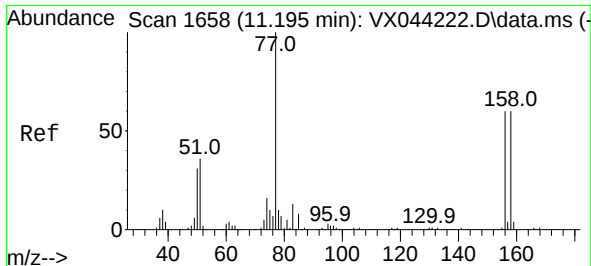
Tgt Ion: 75 Resp: 138398

Ion Ratio Lower Upper

75 100

77 32.5 20.9 62.7

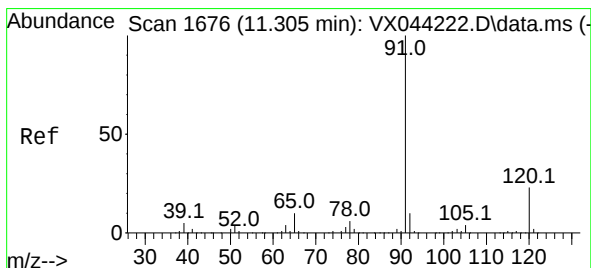
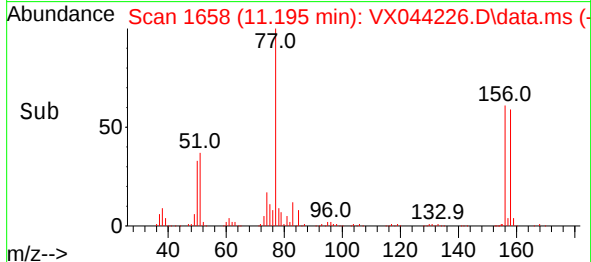
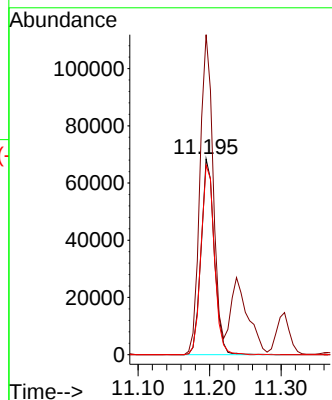
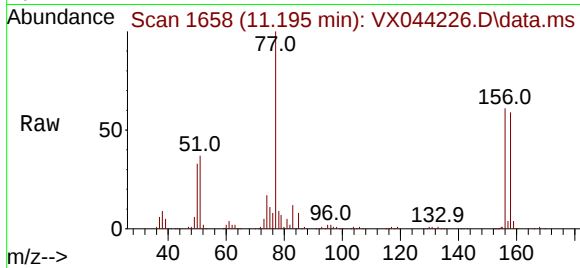




#77
Bromobenzene
Concen: 47.335 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

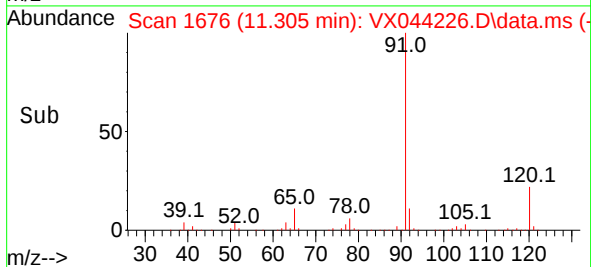
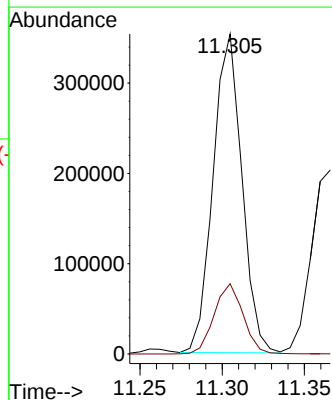
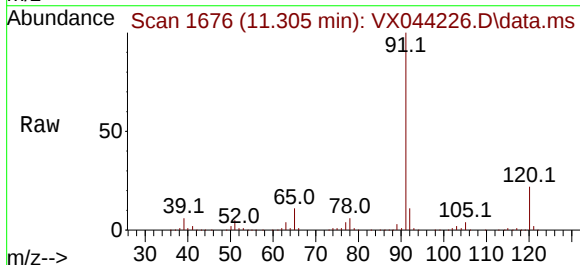
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

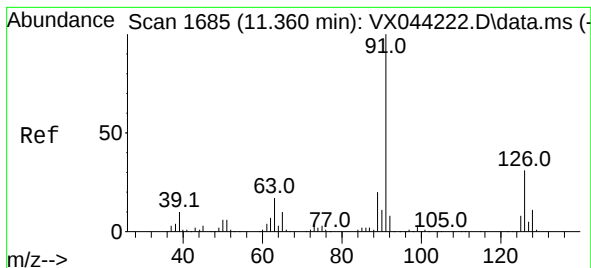
Tgt Ion:156 Resp: 87767
Ion Ratio Lower Upper
156 100
77 163.4 82.6 247.8
158 98.0 48.8 146.4



#78
n-propylbenzene
Concen: 50.816 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 91 Resp: 429443
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 47.546 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

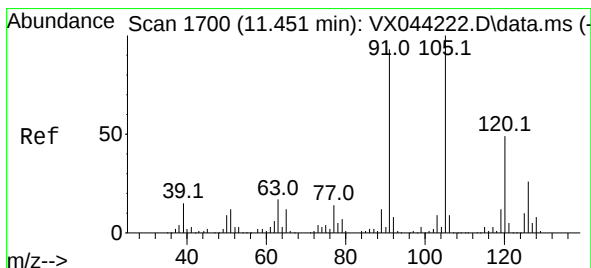
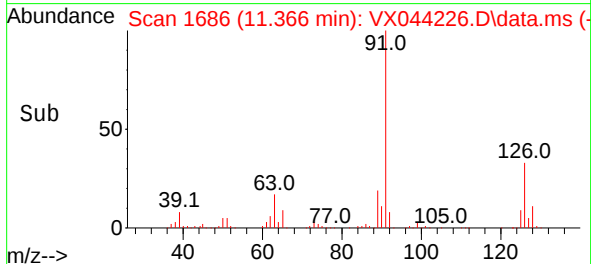
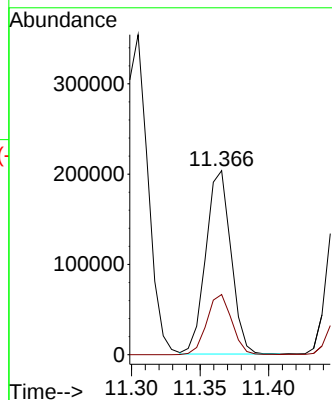
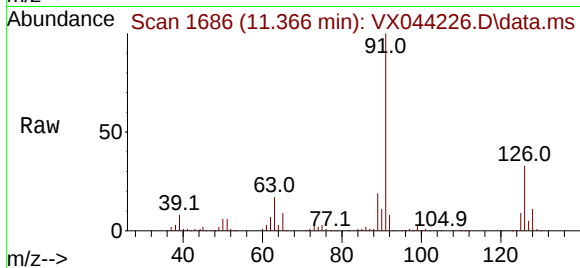
ICVVX121124

Tgt Ion: 91 Resp: 259860

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 49.431 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044226.D

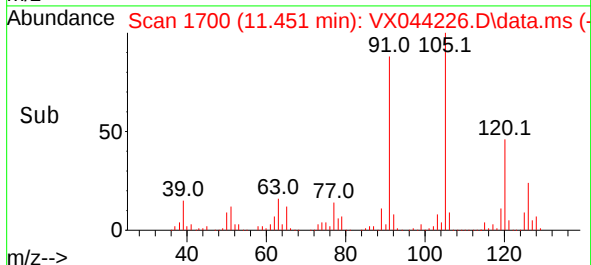
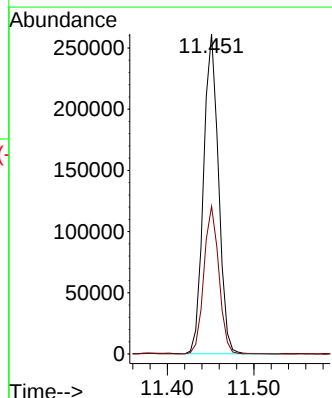
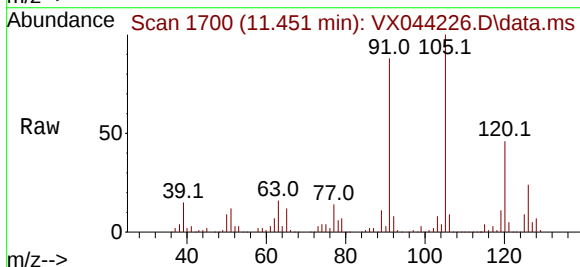
Acq: 11 Dec 2024 13:51

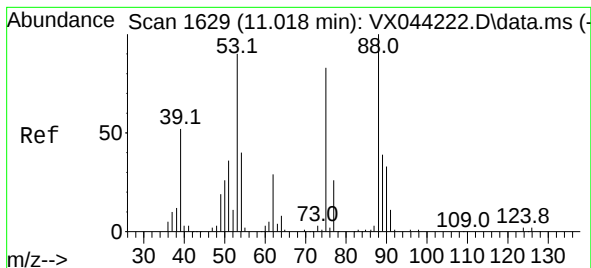
Tgt Ion:105 Resp: 313435

Ion Ratio Lower Upper

105 100

120 46.2 23.8 71.4

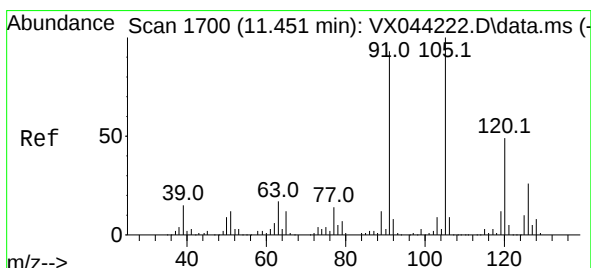
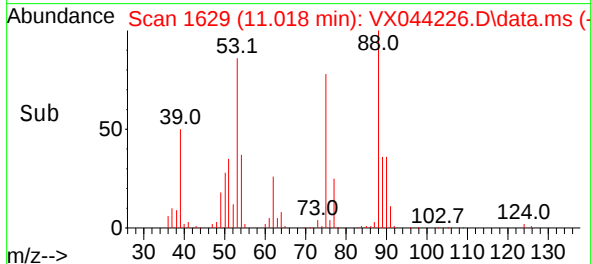
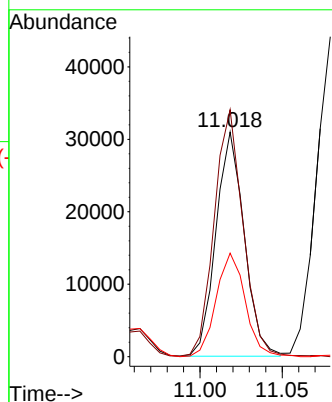
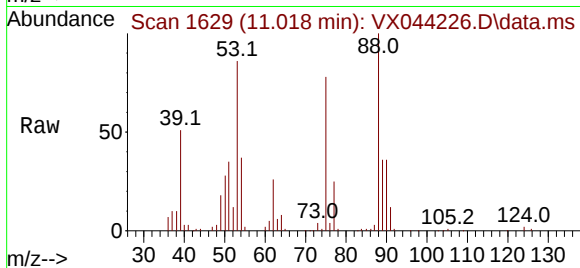




#81
trans-1,4-Dichloro-2-butene
Concen: 47.861 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

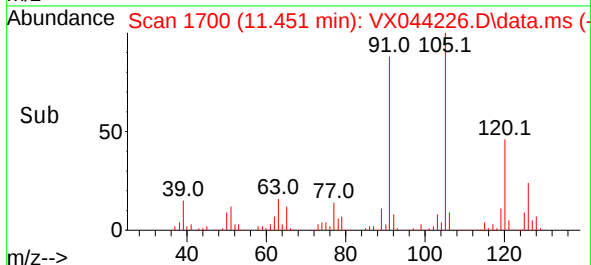
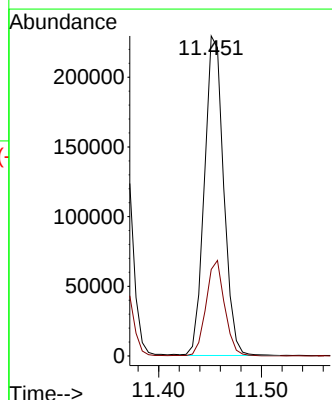
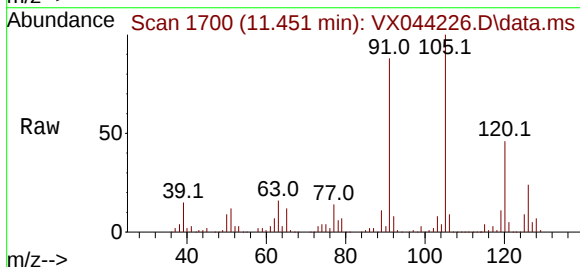
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

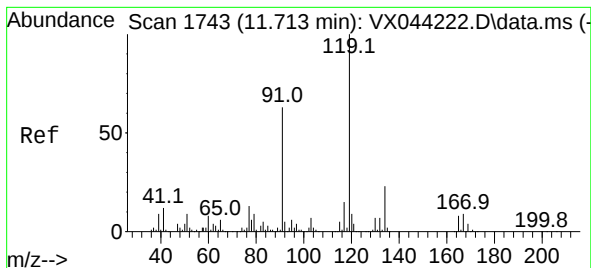
Tgt Ion: 75 Resp: 37038
Ion Ratio Lower Upper
75 100
53 112.6 93.6 140.4
89 47.5 37.3 55.9



#82
4-Chlorotoluene
Concen: 49.178 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 91 Resp: 297641
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5





#83

tert-Butylbenzene

Concen: 49.384 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

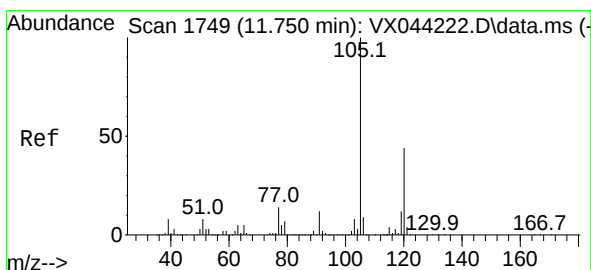
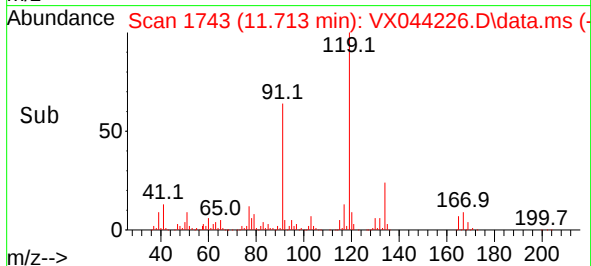
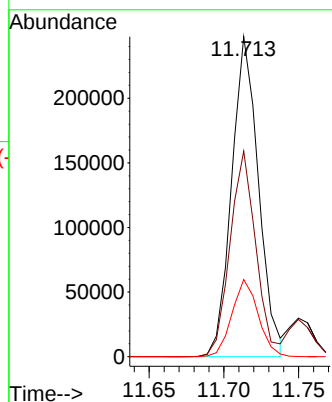
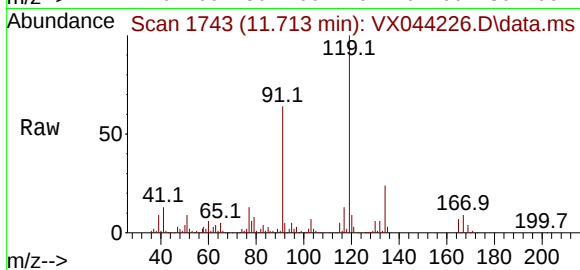
Tgt Ion:119 Resp: 309463

Ion Ratio Lower Upper

119 100

91 62.1 30.9 92.5

134 23.6 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.333 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044226.D

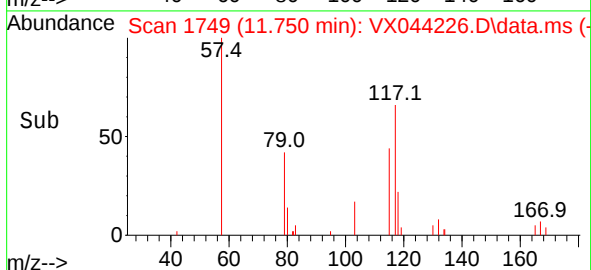
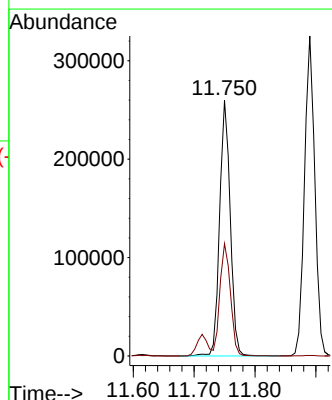
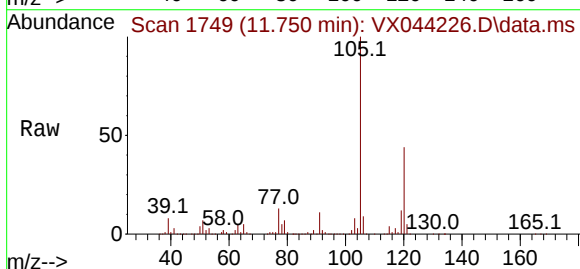
Acq: 11 Dec 2024 13:51

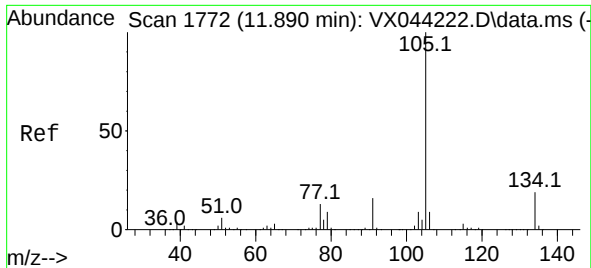
Tgt Ion:105 Resp: 313433

Ion Ratio Lower Upper

105 100

120 43.3 21.7 65.1





#85

sec-Butylbenzene

Concen: 50.097 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

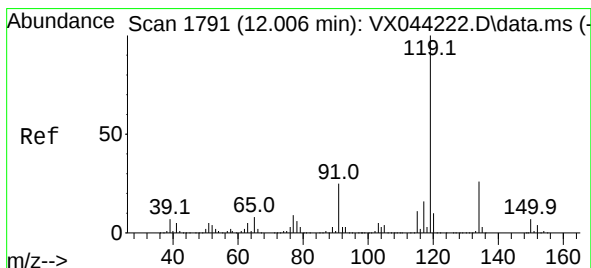
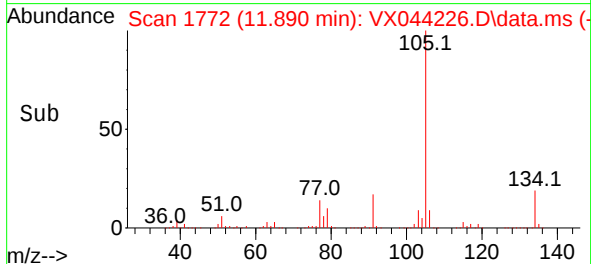
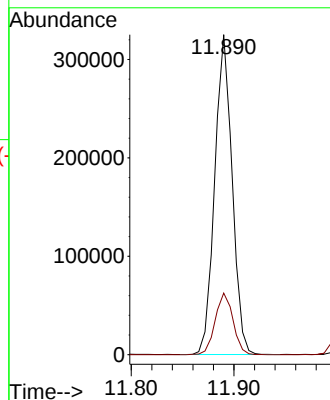
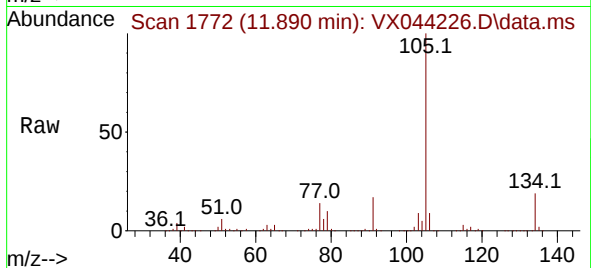
ICVX121124

Tgt Ion:105 Resp: 381109

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.678 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

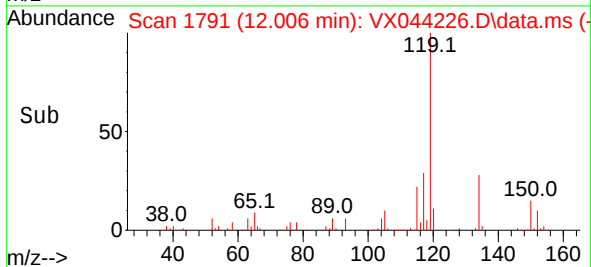
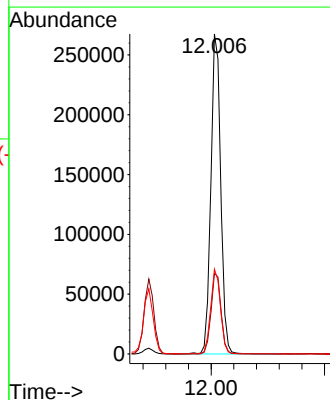
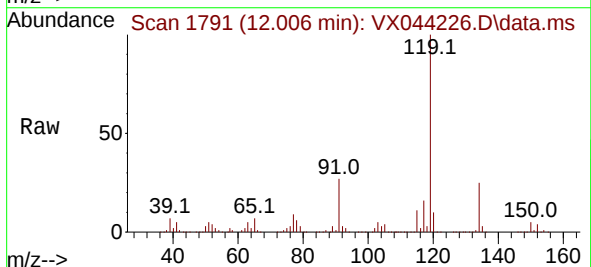
Tgt Ion:119 Resp: 320882

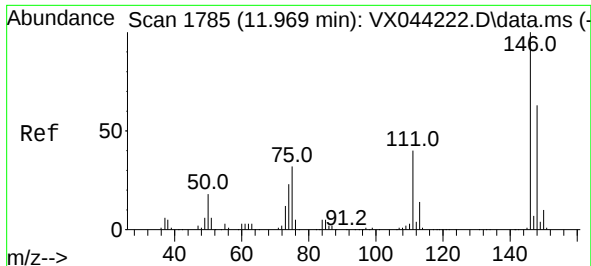
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 49.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

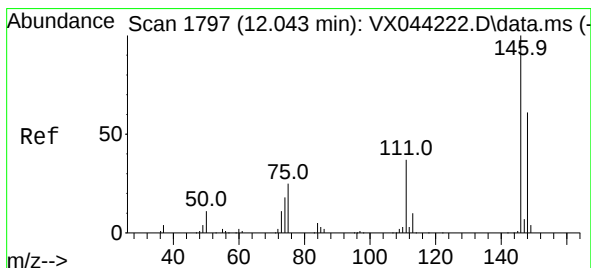
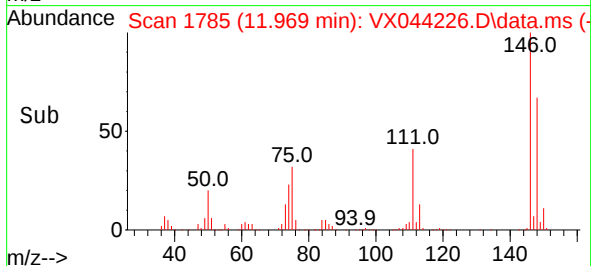
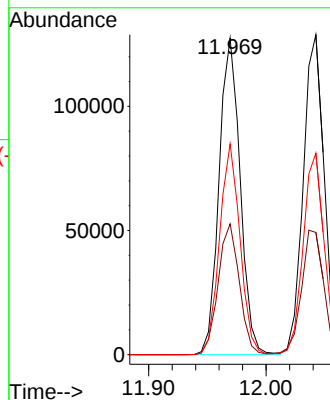
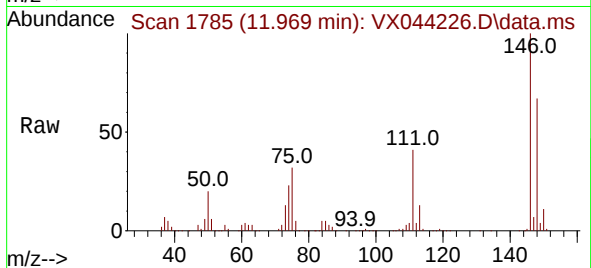
Tgt Ion:146 Resp: 159094

Ion Ratio Lower Upper

146 100

111 41.6 21.4 64.2

148 64.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.280 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

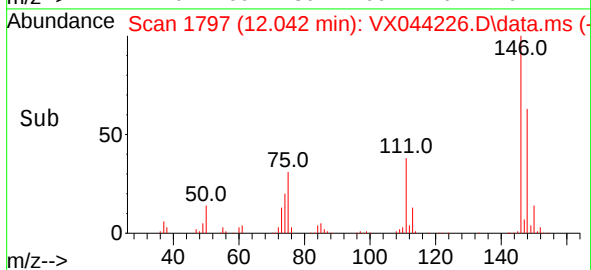
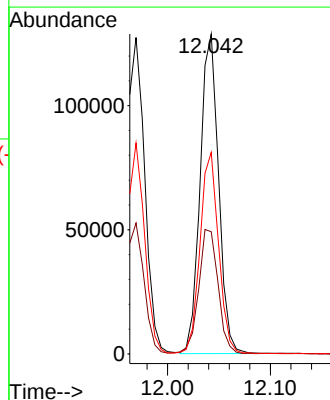
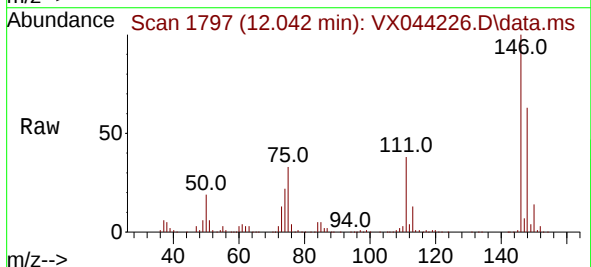
Tgt Ion:146 Resp: 160742

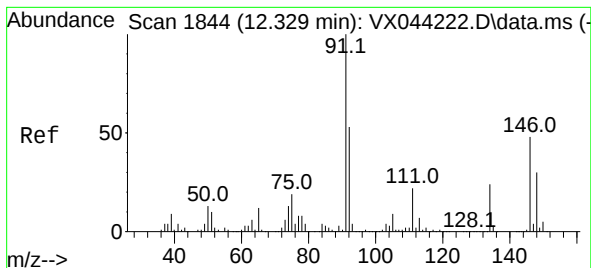
Ion Ratio Lower Upper

146 100

111 41.1 21.0 63.0

148 63.6 32.3 96.8





#89

n-Butylbenzene

Concen: 53.207 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

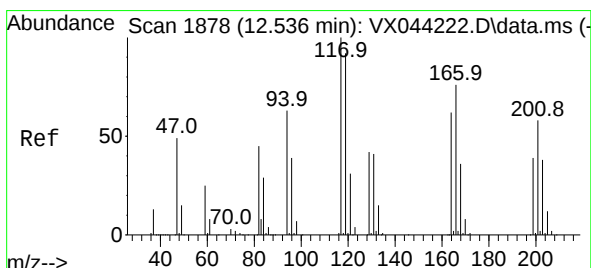
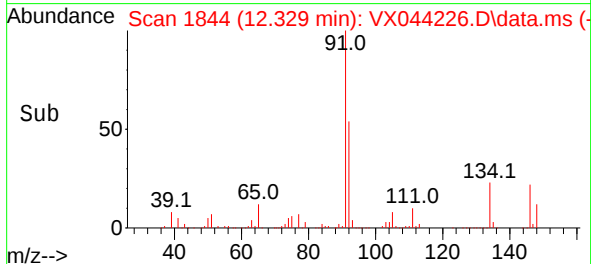
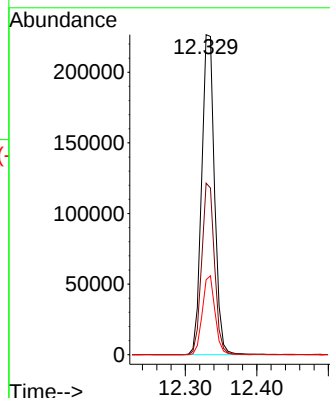
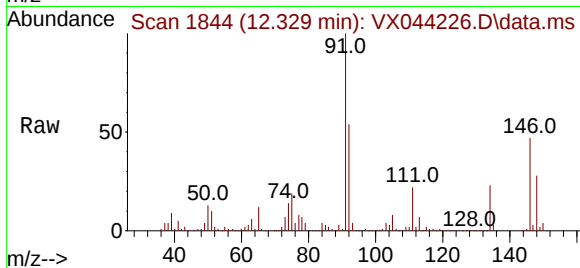
Tgt Ion: 91 Resp: 283284

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 52.727 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044226.D

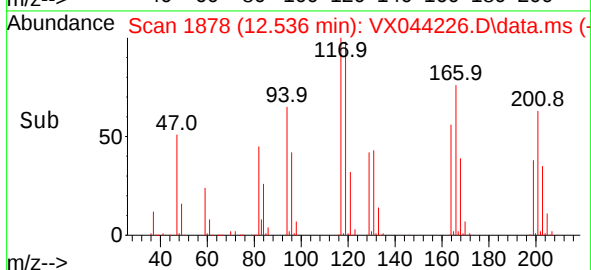
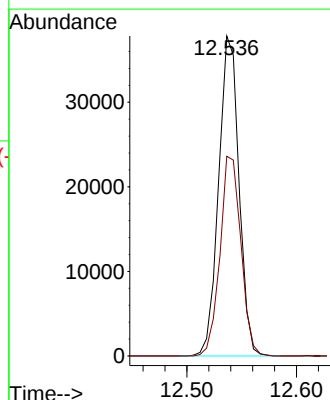
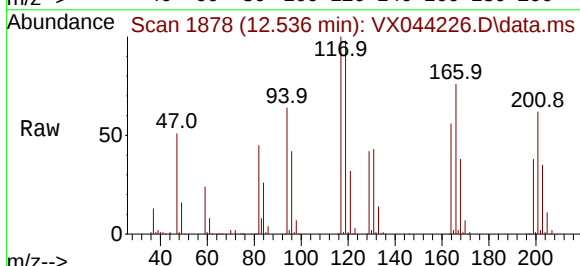
Acq: 11 Dec 2024 13:51

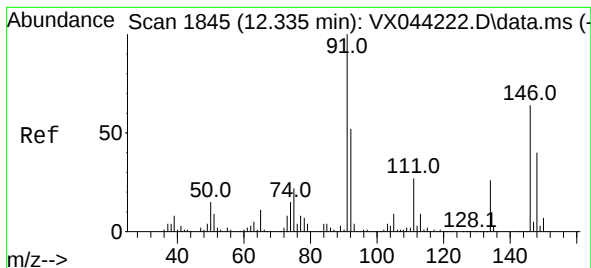
Tgt Ion: 117 Resp: 48734

Ion Ratio Lower Upper

117 100

201 64.3 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 47.589 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044226.D

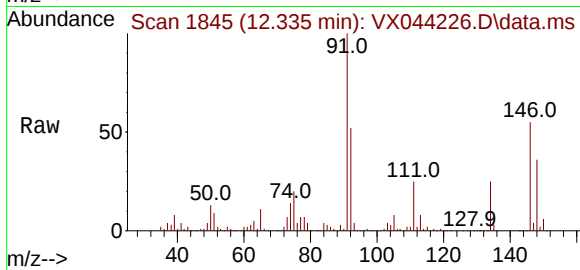
Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121124



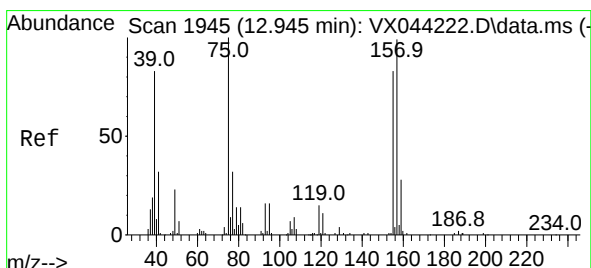
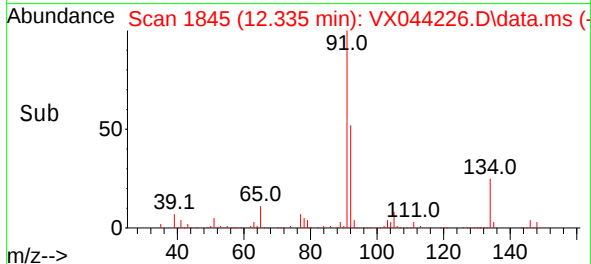
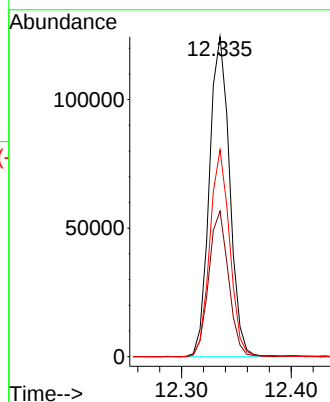
Tgt Ion:146 Resp: 160039

Ion Ratio Lower Upper

146 100

111 44.4 21.4 64.3

148 63.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.864 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

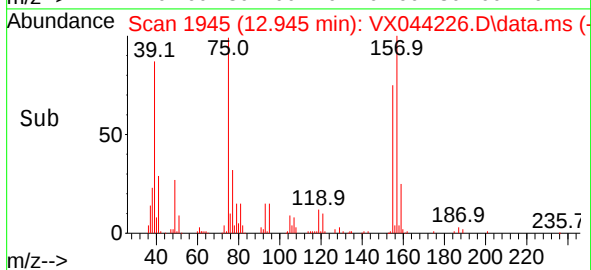
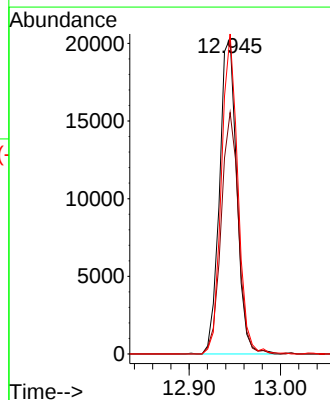
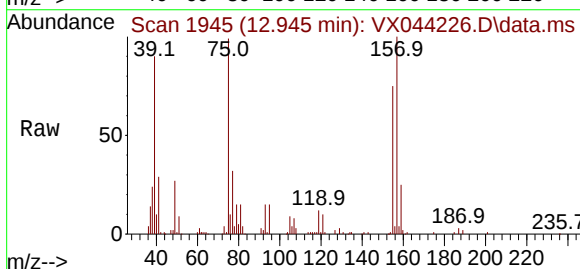
Tgt Ion: 75 Resp: 26738

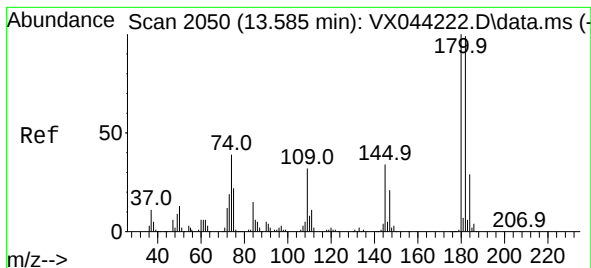
Ion Ratio Lower Upper

75 100

155 76.5 38.1 114.3

157 96.3 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 53.940 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

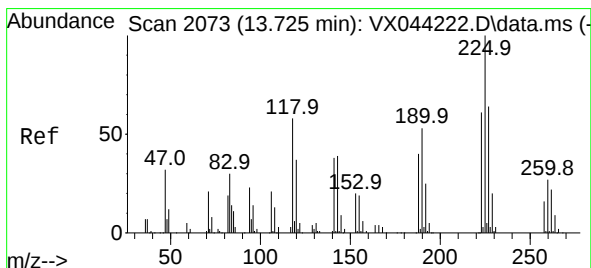
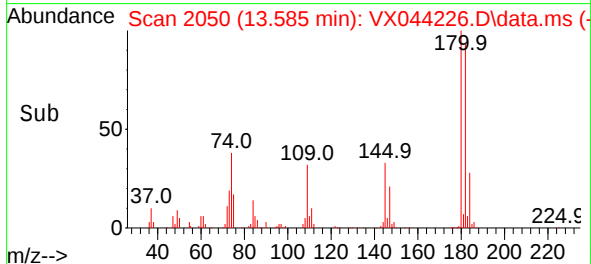
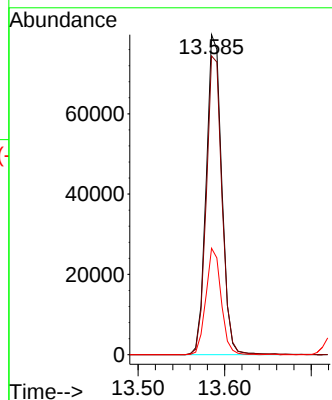
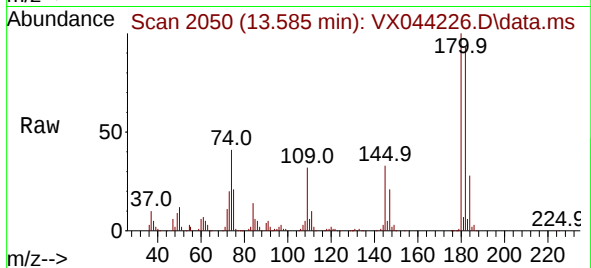
Tgt Ion:180 Resp: 99449

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.2

145 32.6 16.6 49.7



#94

Hexachlorobutadiene

Concen: 50.770 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

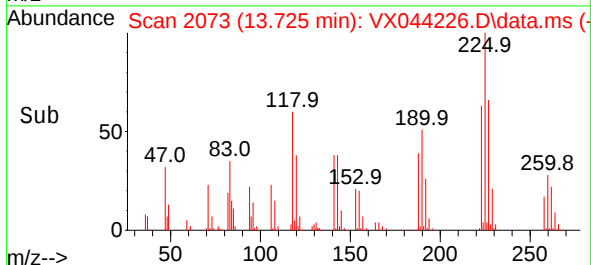
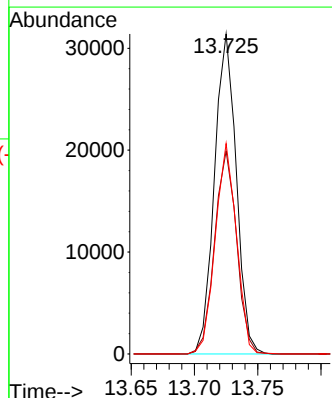
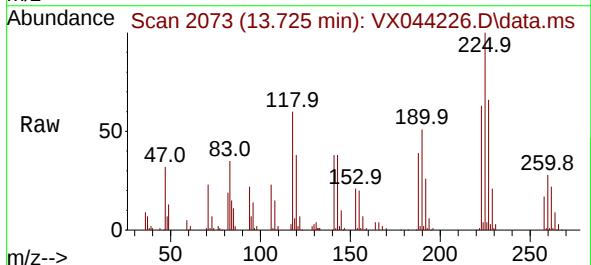
Tgt Ion:225 Resp: 37651

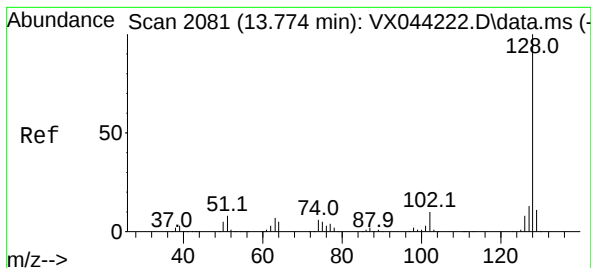
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.4

227 63.7 32.1 96.3





#95

Naphthalene

Concen: 50.827 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044226.D

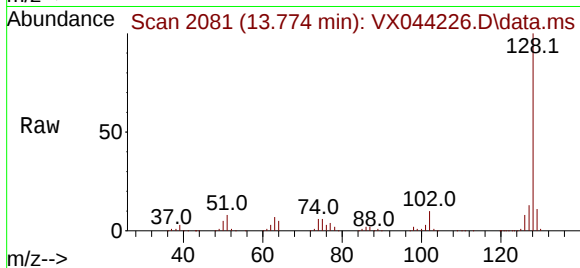
Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121124



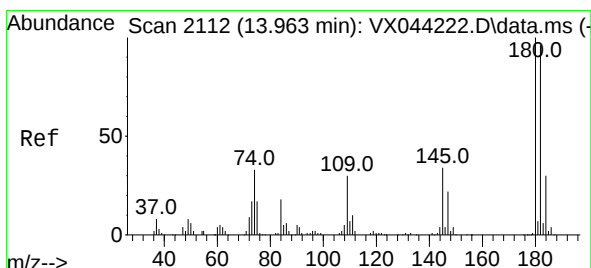
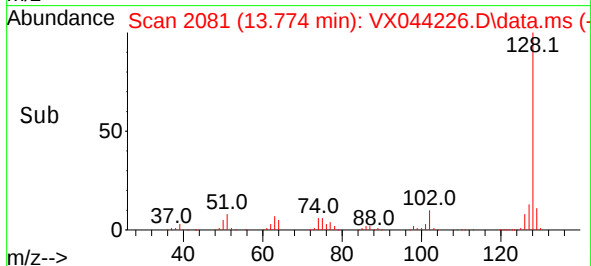
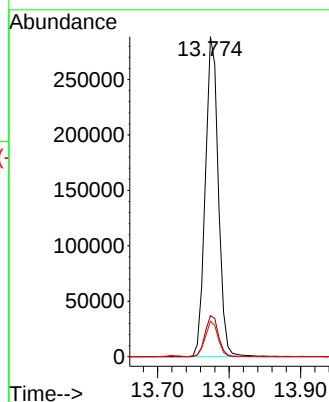
Tgt Ion:128 Resp: 365781

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.9 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 51.244 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:180 Resp: 100209

Ion Ratio Lower Upper

180 100

182 95.2 48.0 144.0

145 35.7 17.7 53.1

