

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044210.D
 Acq On : 10 Dec 2024 16:00
 Operator : JC/MD
 Sample : P5243-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1203

Quant Time: Dec 11 01:36:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94610	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	179589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83624	51.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.060%	
35) Dibromofluoromethane	5.385	113	59846	46.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.280%	
50) Toluene-d8	8.647	98	220420	49.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	11.079	95	78783	52.332	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.660%	

Target Compounds				Qvalue		
3) Chloromethane	1.270	50	391	0.310	ug/l #	42
5) Bromomethane	1.593	94	348	0.422	ug/l #	53
6) Chloroethane	1.654	64	418	0.511	ug/l #	71
11) Tert butyl alcohol	3.014	59	431	1.655	ug/l #	73
13) Acrolein	2.233	56	83	0.302	ug/l #	69
15) Acrylonitrile	3.075	53	180	0.284	ug/l #	31
16) Acetone	2.392	43	691	0.927	ug/l #	76
17) Carbon Disulfide	2.495	76	1237	0.550	ug/l #	69
18) Methyl Acetate	2.709	43	374	0.215	ug/l #	52
20) Methylene Chloride	2.782	84	253	0.200	ug/l #	70
31) Cyclohexane	5.452	56	16261	8.991	ug/l	99
36) 1,1-Dichloropropene	5.550	75	9154	5.724	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10606	5.903	ug/l #	16
39) Methylcyclohexane	7.379	83	33096	15.931	ug/l	94
40) Benzene	6.031	78	179092	35.955	ug/l	96
42) 1,2-Dichloroethane	6.031	62	2116	1.058	ug/l #	77
45) 1,2-Dichloropropane	7.366	63	505	0.414	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	807	0.419	ug/l #	37
52) Toluene	8.720	92	152871	51.276	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	2241	1.270	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2299	1.868	ug/l #	19
56) Ethyl methacrylate	9.098	69	497	0.259	ug/l #	1
59) 2-Hexanone	9.384	43	1880	1.297	ug/l #	26
67) Ethyl Benzene	10.195	91	24111	4.034	ug/l	94
68) m/p-Xylenes	10.299	106	44806	20.102	ug/l	100
69) o-Xylene	10.640	106	14737	6.772	ug/l	87
70) Styrene	10.640	104	991	0.275	ug/l #	1
73) Isopropylbenzene	10.963	105	3690	0.667	ug/l	95
74) N-amyl acetate	10.860	43	824	0.321	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43327	27.450	ug/l #	34
78) n-propylbenzene	11.305	91	5843	0.946	ug/l	98
79) 2-Chlorotoluene	11.378	91	3793	0.971	ug/l #	64
80) 1,3,5-Trimethylbenzene	11.451	105	17159	3.770	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	43327	74.904	ug/l #	7
82) 4-Chlorotoluene	11.451	91	2282	0.517	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	35699	7.878	ug/l	97

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Instrument :
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Quant Time: Dec 11 01:36:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

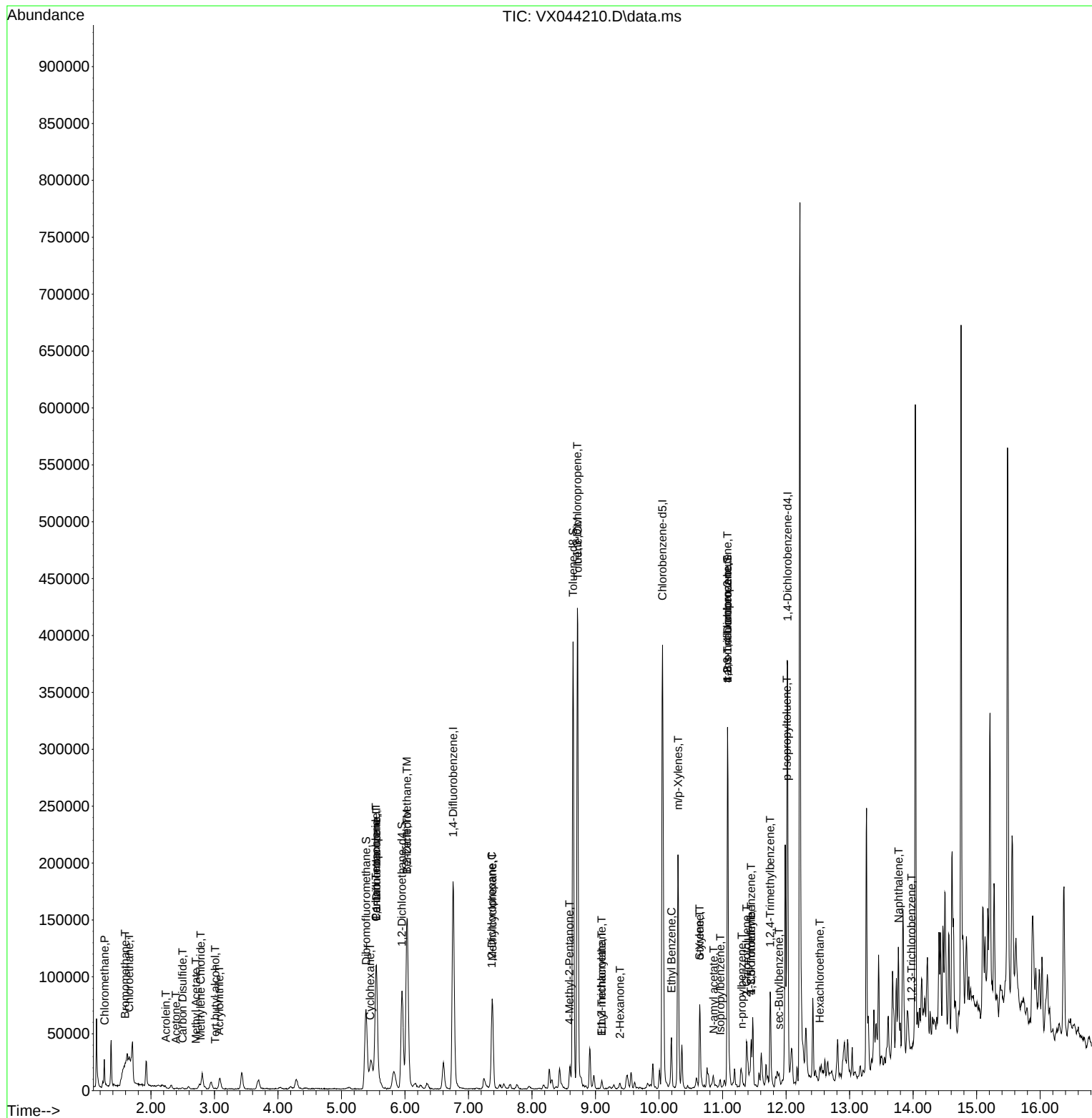
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	1988	0.360	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2259	0.503	ug/l #	73
90) Hexachloroethane	12.530	117	539	0.706	ug/l #	18
95) Naphthalene	13.774	128	20046	3.894	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.975	180	346	0.239	ug/l #	1

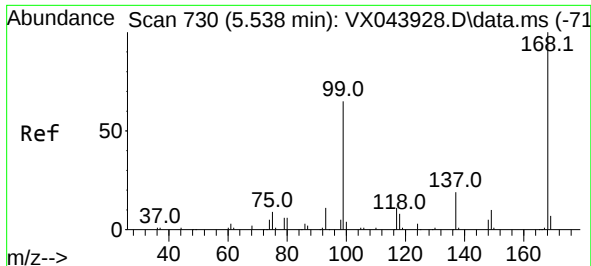
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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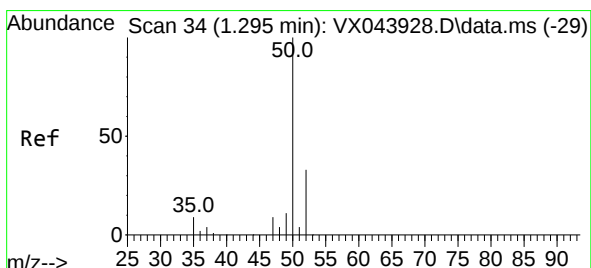
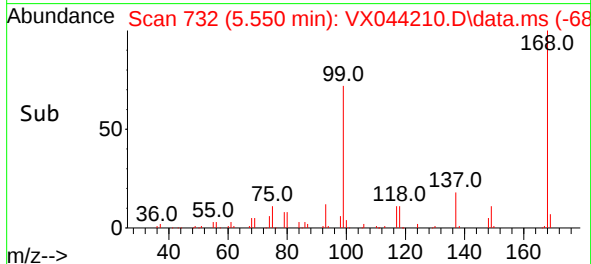
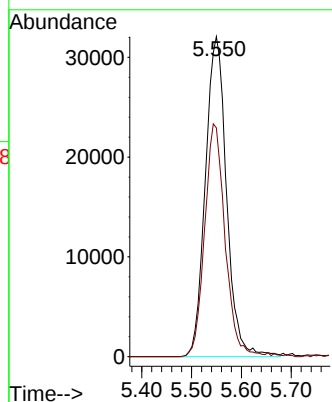
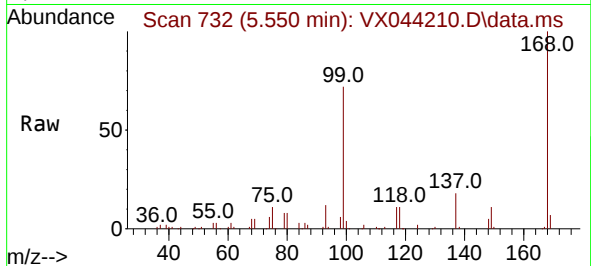




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

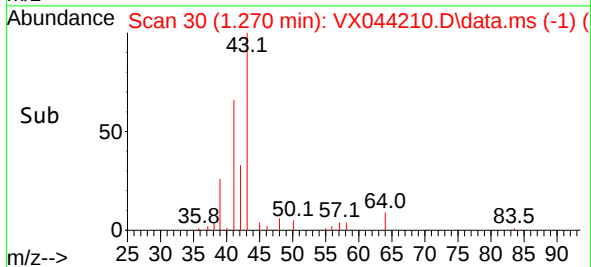
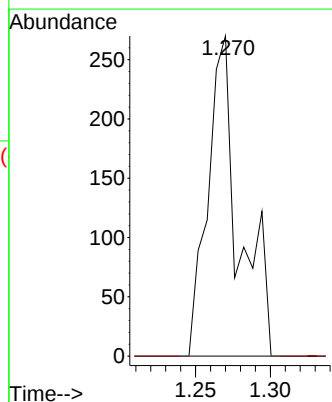
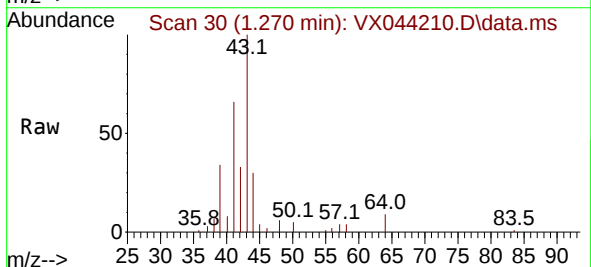
Instrument :
MSVOA_X
ClientSampleId :
1203

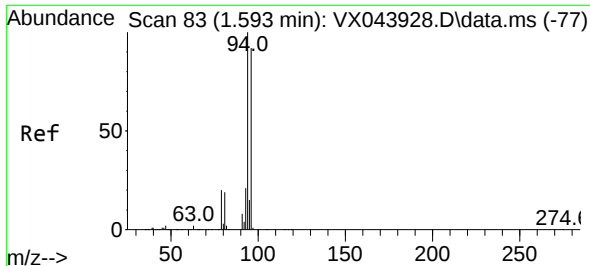
Tgt Ion:168 Resp: 94610
Ion Ratio Lower Upper
168 100
99 71.5 51.8 77.8



#3
Chloromethane
Concen: 0.310 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.025 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 50 Resp: 391
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

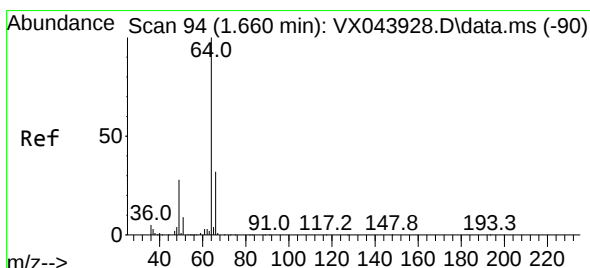
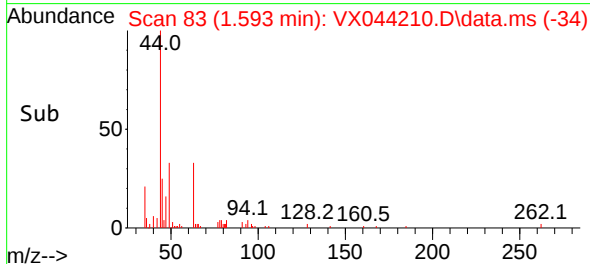
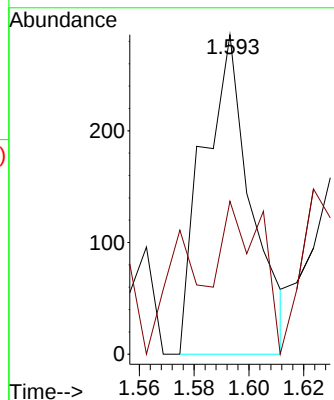
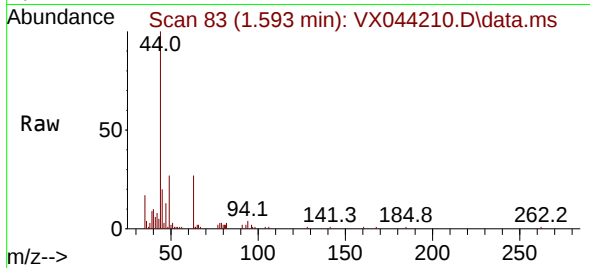




#5
Bromomethane
Concen: 0.422 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

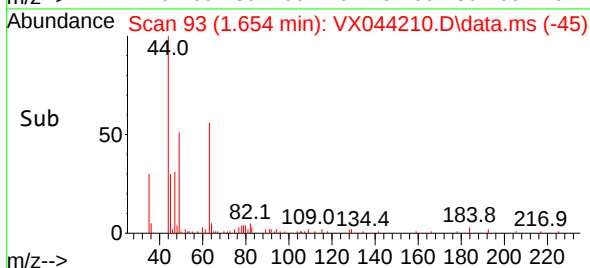
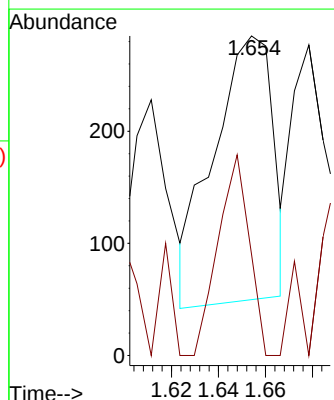
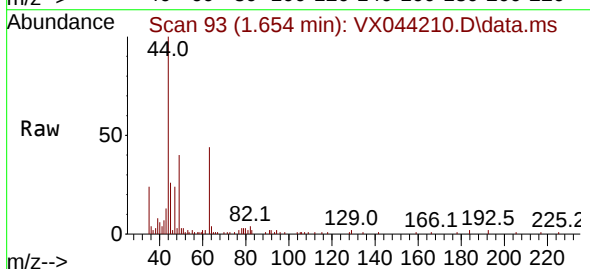
Instrument :
MSVOA_X
ClientSampleId :
1203

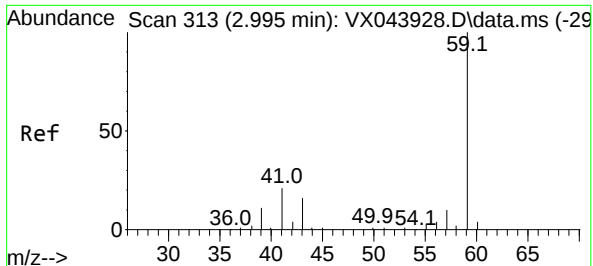
Tgt Ion: 94 Resp: 348
Ion Ratio Lower Upper
94 100
96 47.9 73.9 110.9#



#6
Chloroethane
Concen: 0.511 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.006 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 64 Resp: 418
Ion Ratio Lower Upper
64 100
66 48.6 25.9 38.9#





#11

Tert butyl alcohol

Concen: 1.655 ug/l

RT: 3.014 min Scan# 313

Delta R.T. 0.018 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

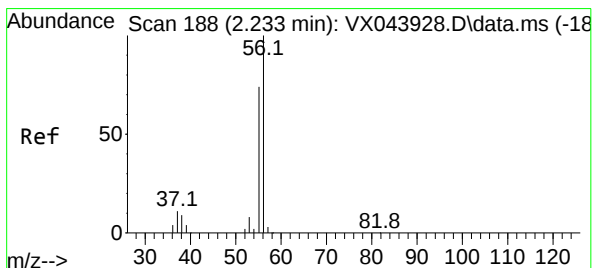
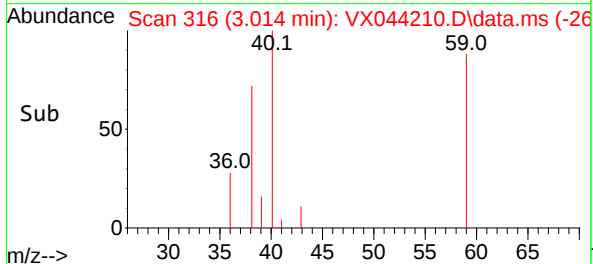
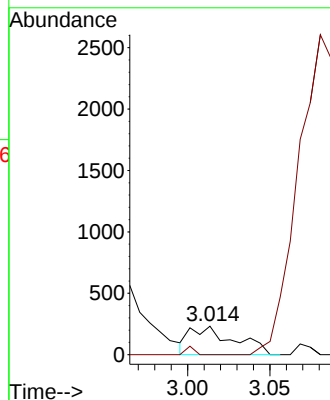
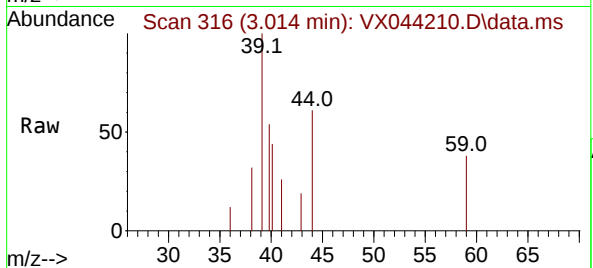
1203

Tgt Ion: 59 Resp: 431

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 0.302 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044210.D

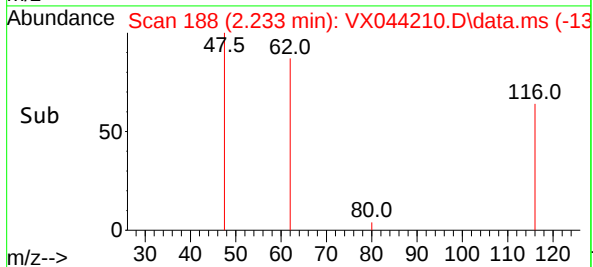
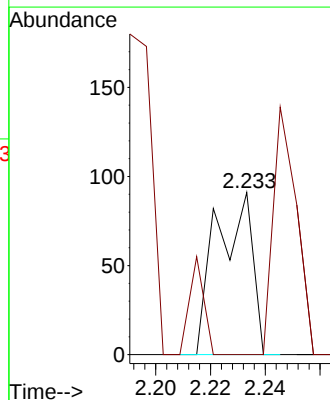
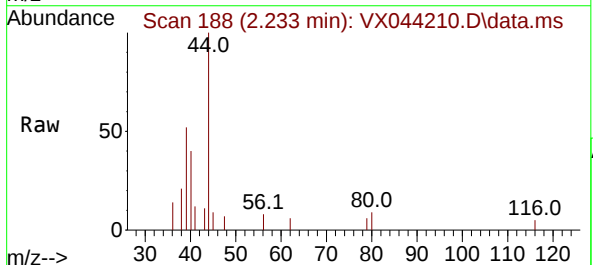
Acq: 10 Dec 2024 16:00

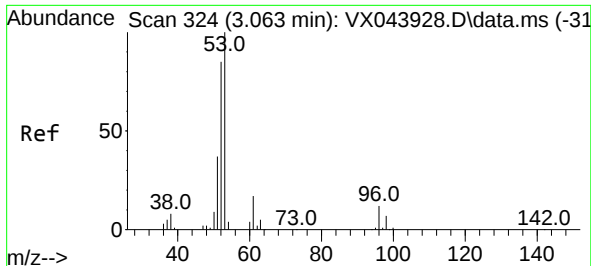
Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 98.8 58.2 87.2#





#15

Acrylonitrile

Concen: 0.284 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

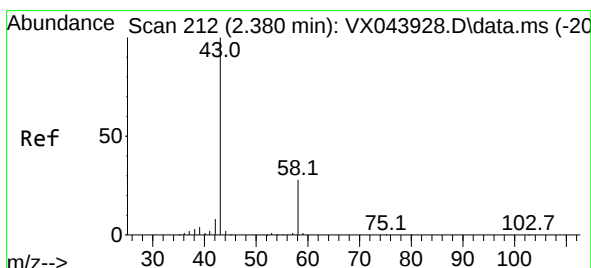
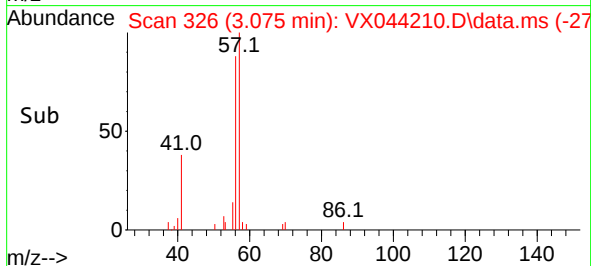
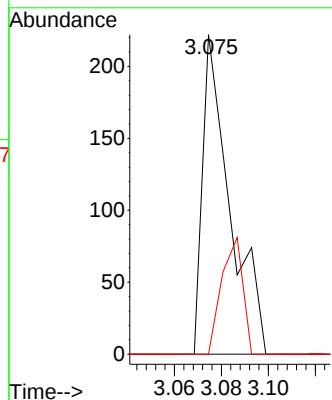
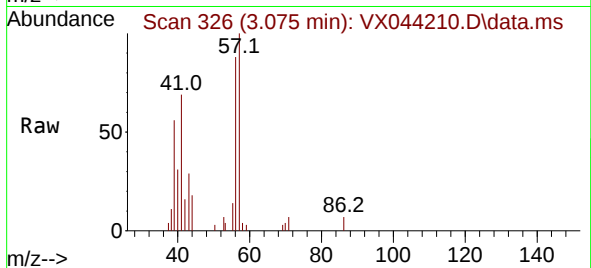
Instrument :

MSVOA_X

ClientSampleId :

1203

Tgt Ion: 53	Resp:	180
Ion	Ratio	Lower Upper
53	100	
52	0.0	66.5 99.7#
51	27.8	30.2 45.4#



#16

Acetone

Concen: 0.927 ug/l

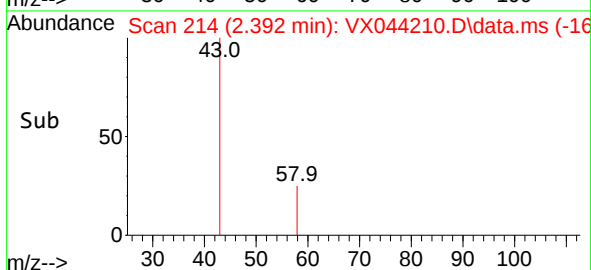
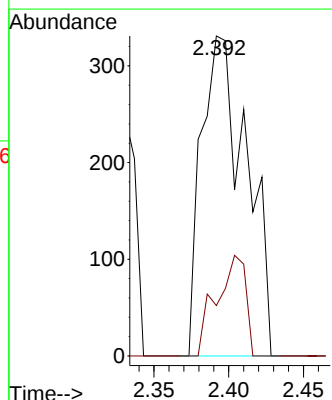
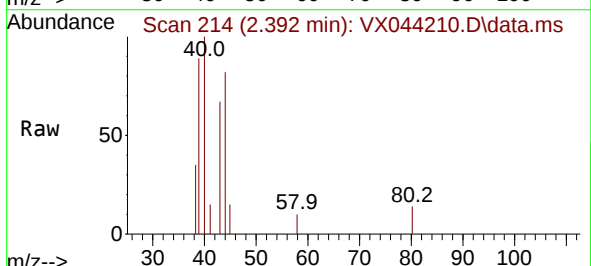
RT: 2.392 min Scan# 214

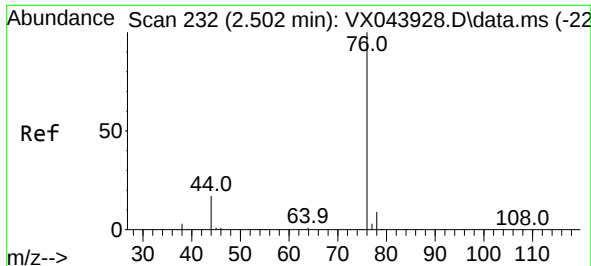
Delta R.T. 0.012 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Tgt Ion: 43	Resp:	691
Ion	Ratio	Lower Upper
43	100	
58	15.7	22.7 34.1#





#17

Carbon Disulfide

Concen: 0.550 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

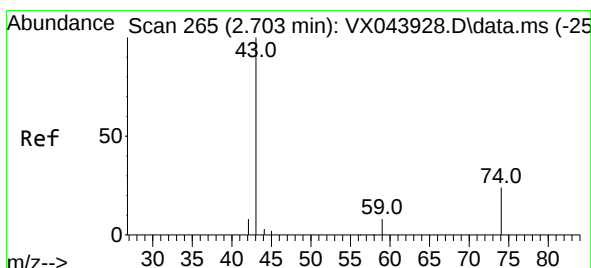
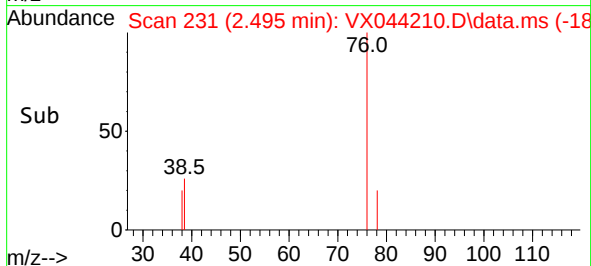
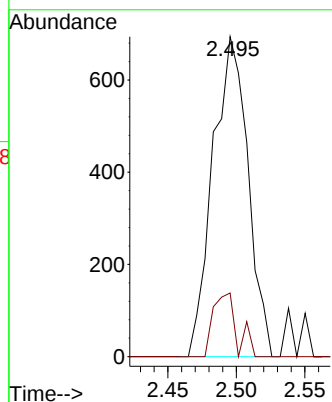
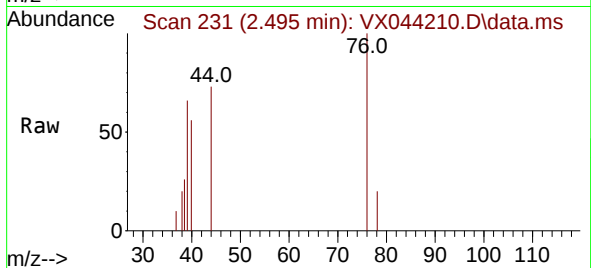
1203

Tgt Ion: 76 Resp: 1237

Ion Ratio Lower Upper

76 100

78 19.9 7.0 10.6#



#18

Methyl Acetate

Concen: 0.215 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX044210.D

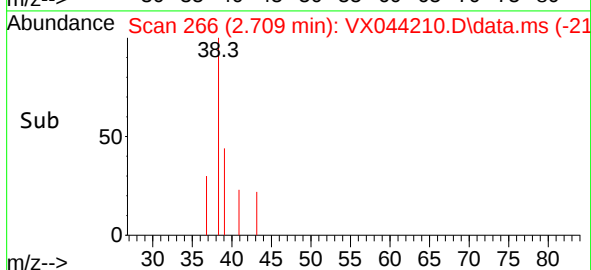
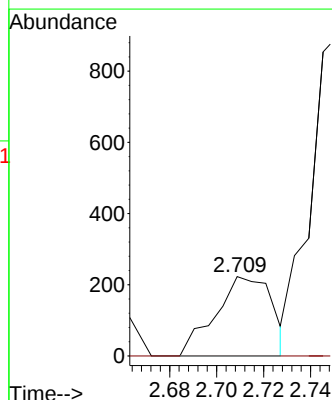
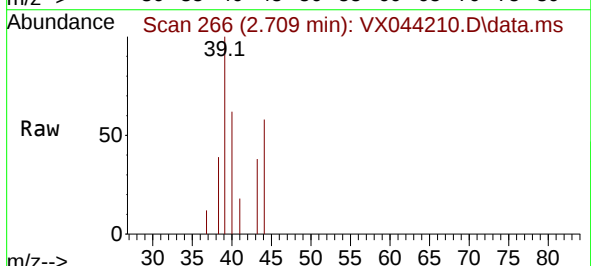
Acq: 10 Dec 2024 16:00

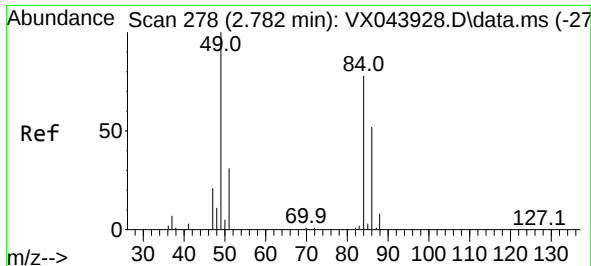
Tgt Ion: 43 Resp: 374

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#

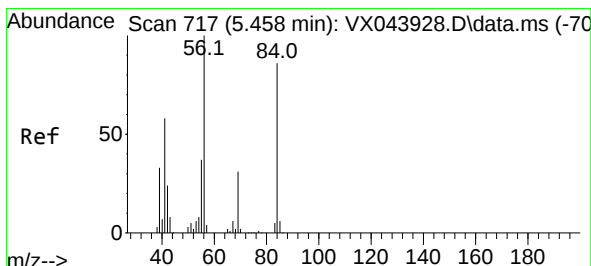
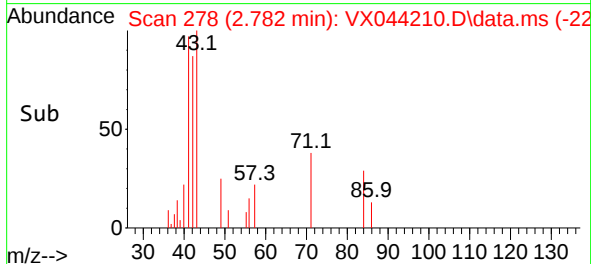
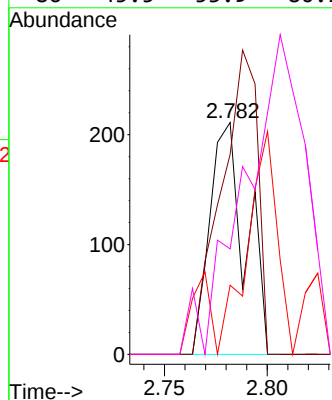
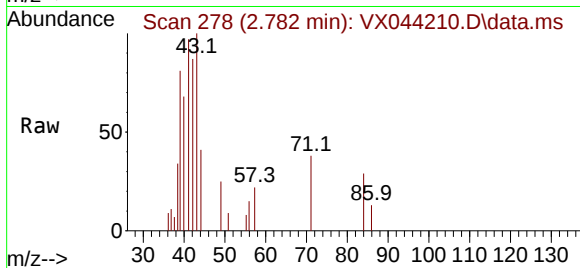




#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

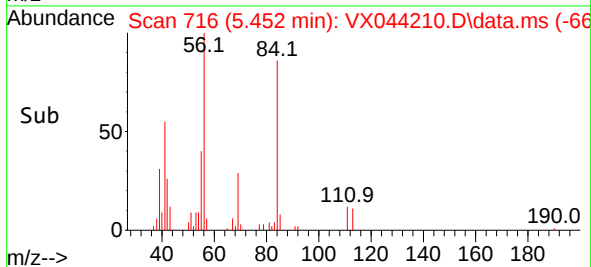
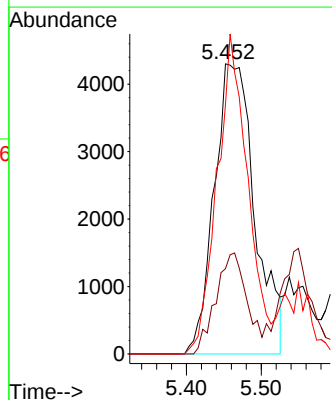
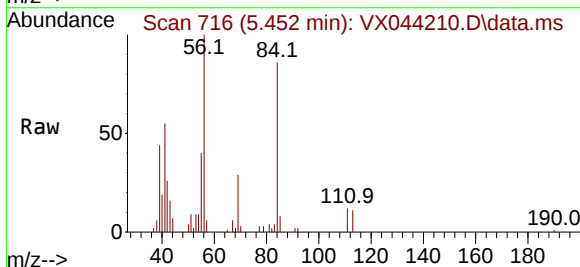
Instrument :
MSVOA_X
ClientSampleId :
1203

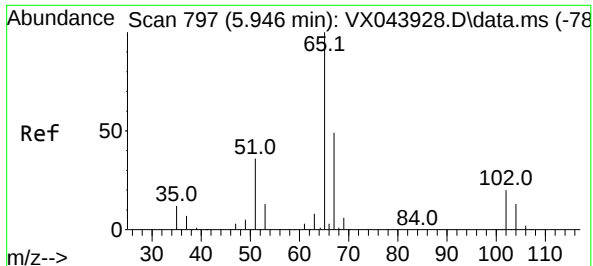
Tgt Ion:	84	Resp:	253
Ion	Ratio	Lower	Upper
84	100		
49	86.3	102.7	154.1#
51	29.9	31.7	47.5#
86	45.5	53.9	80.9#



#31
Cyclohexane
Concen: 8.991 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion:	56	Resp:	16261
Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.7	37.1
84	86.0	68.7	103.1





#33

1,2-Dichloroethane-d4

Concen: 51.533 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

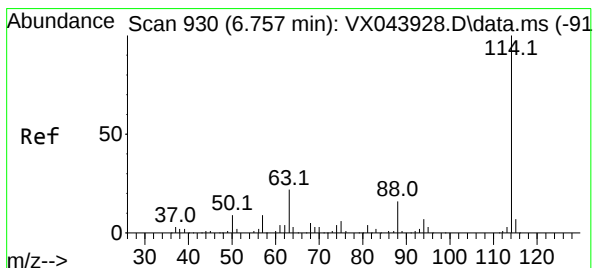
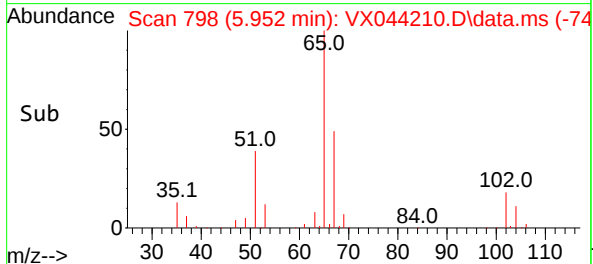
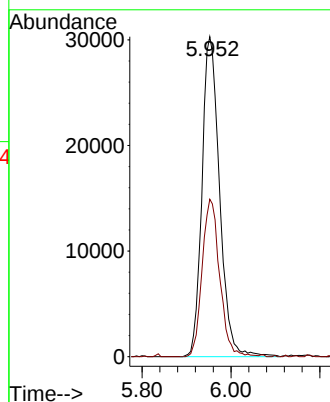
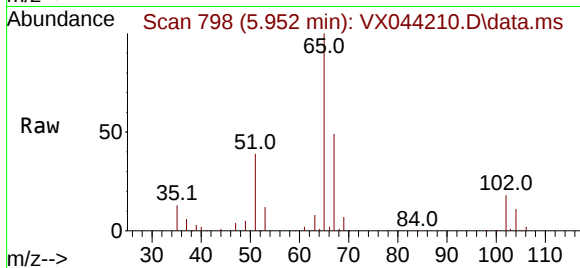
1203

Tgt Ion: 65 Resp: 83624

Ion Ratio Lower Upper

65 100

67 49.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

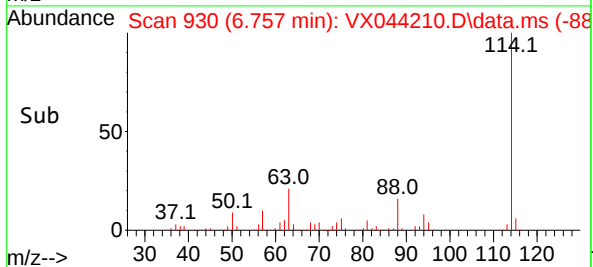
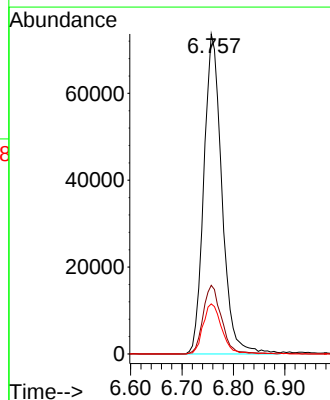
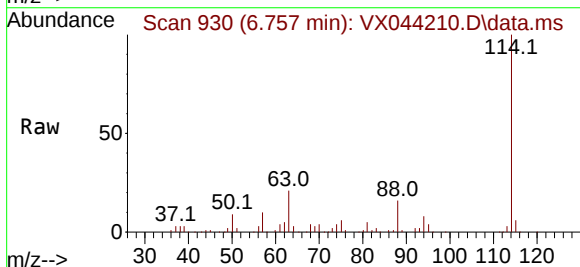
Tgt Ion: 114 Resp: 179589

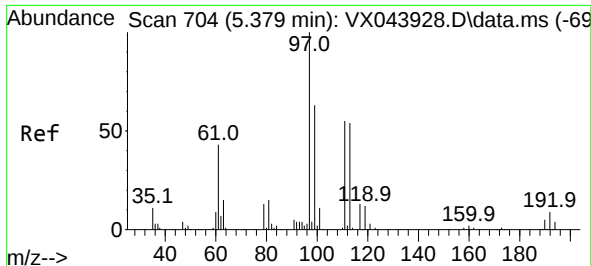
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

88 15.7 0.0 32.4

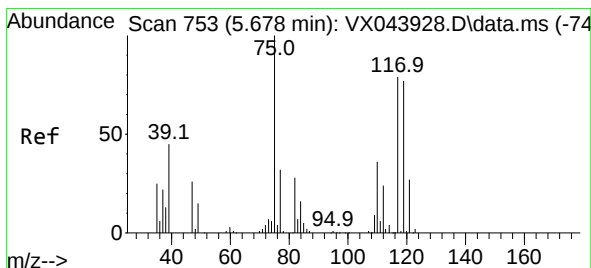
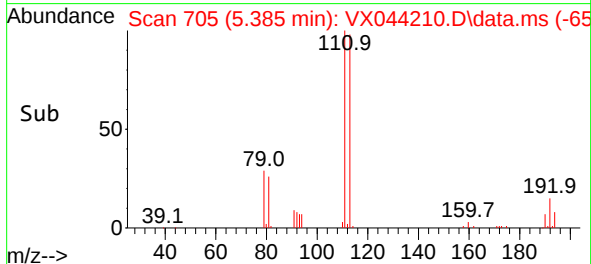
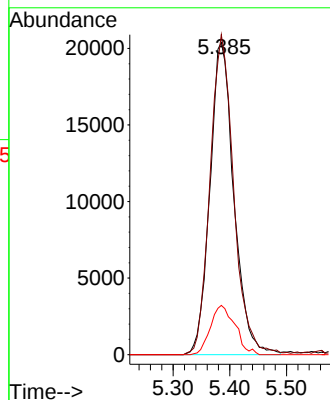
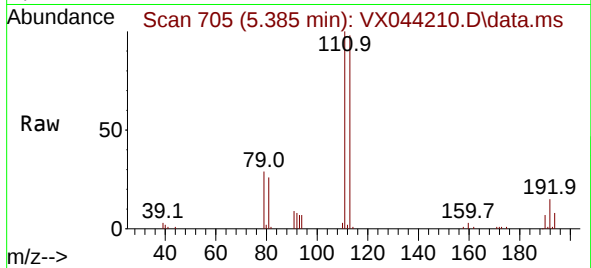




#35
Dibromofluoromethane
Concen: 46.636 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

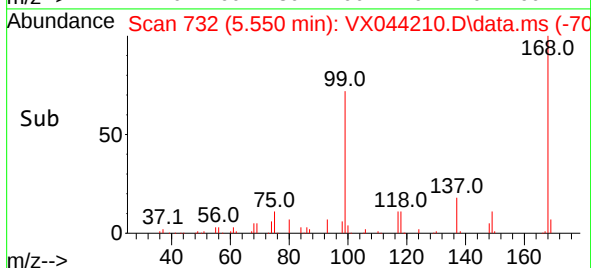
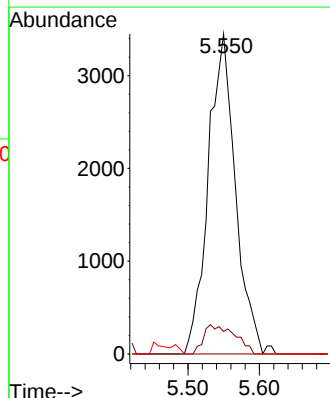
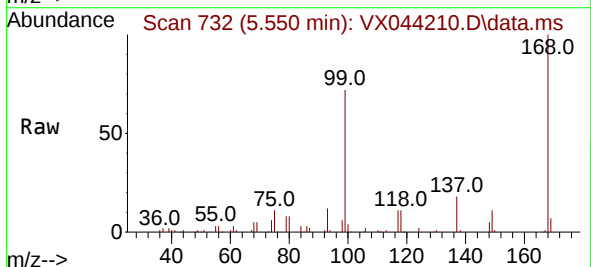
Instrument :
MSVOA_X
ClientSampleId :
1203

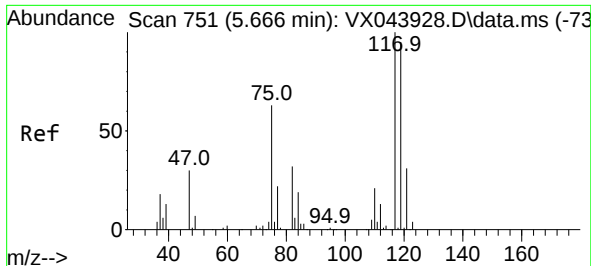
Tgt Ion:113 Resp: 59846
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 16.2 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.724 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

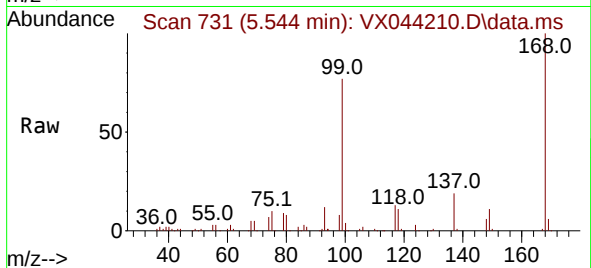
Tgt Ion: 75 Resp: 9154
Ion Ratio Lower Upper
75 100
110 10.4 17.4 52.2#
77 0.0 25.8 38.8#



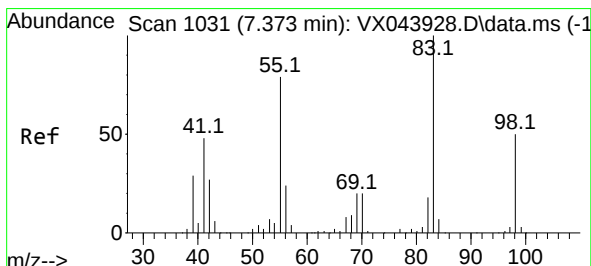
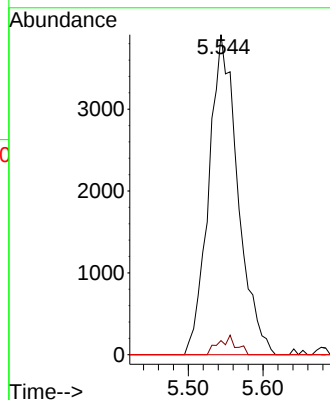
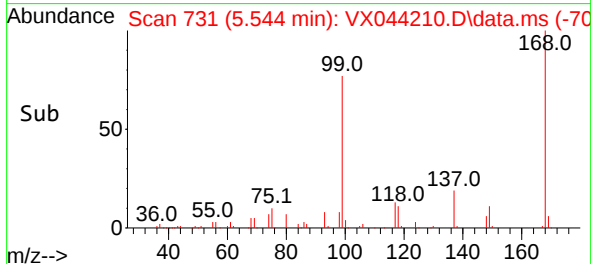


#38
Carbon Tetrachloride
Concen: 5.903 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
1203

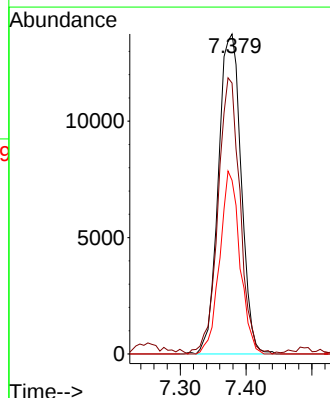
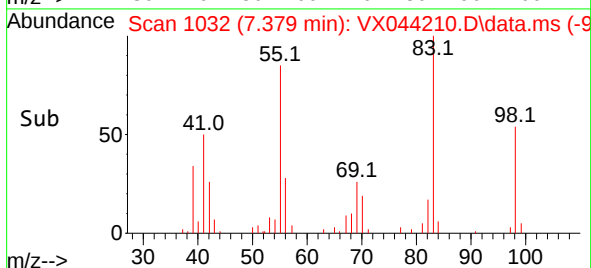
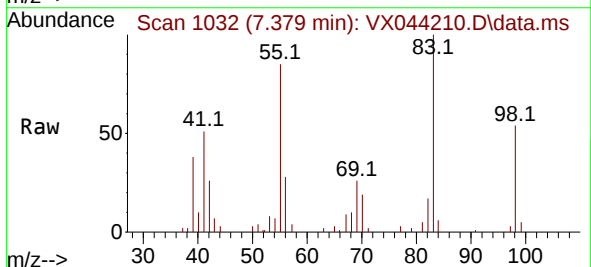


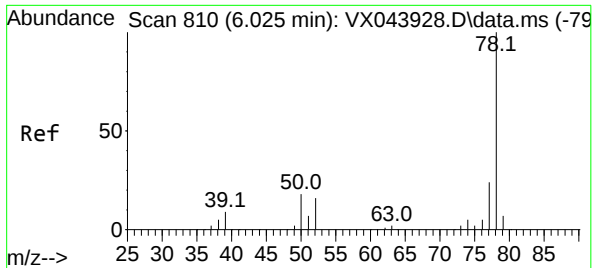
Tgt Ion:117 Resp: 10606
Ion Ratio Lower Upper
117 100
119 4.4 75.2 112.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 15.931 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 83 Resp: 33096
Ion Ratio Lower Upper
83 100
55 84.3 63.1 94.7
98 54.2 40.0 60.0





#40

Benzene

Concen: 35.955 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

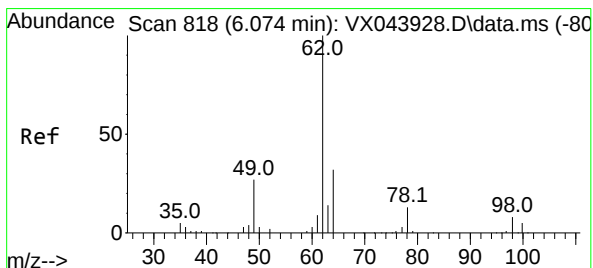
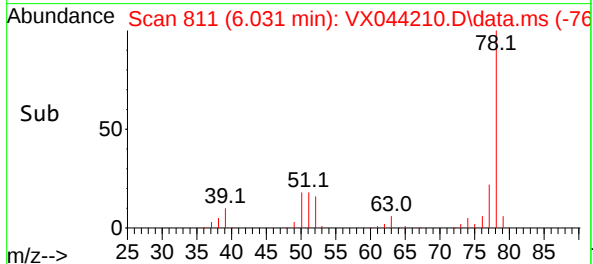
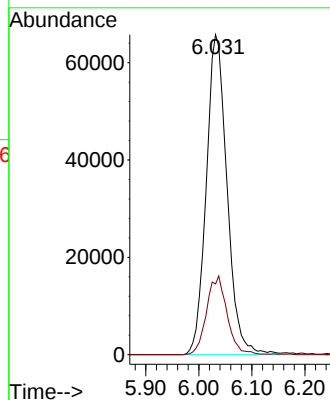
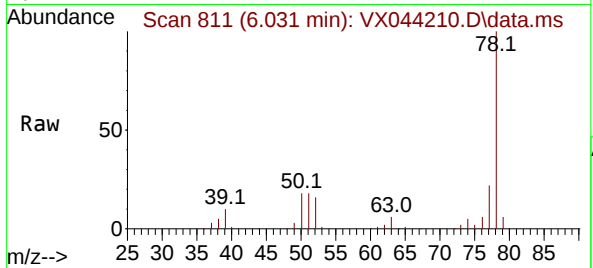
1203

Tgt Ion: 78 Resp: 179092

Ion Ratio Lower Upper

78 100

77 22.1 19.2 28.8



#42

1,2-Dichloroethane

Concen: 1.058 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.043 min

Lab File: VX044210.D

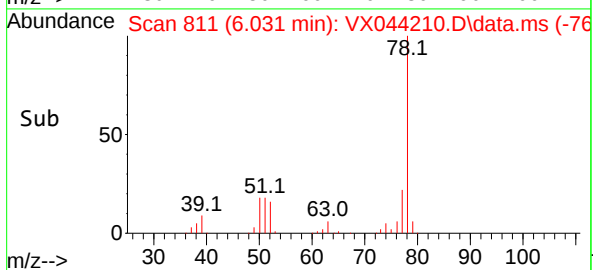
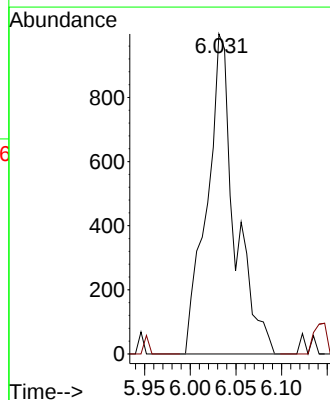
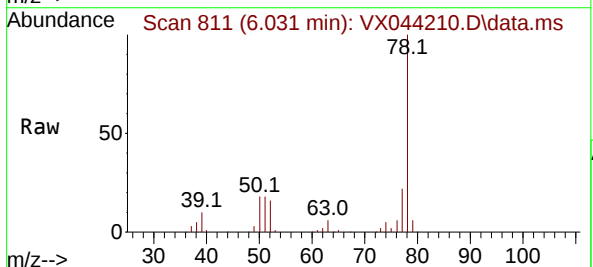
Acq: 10 Dec 2024 16:00

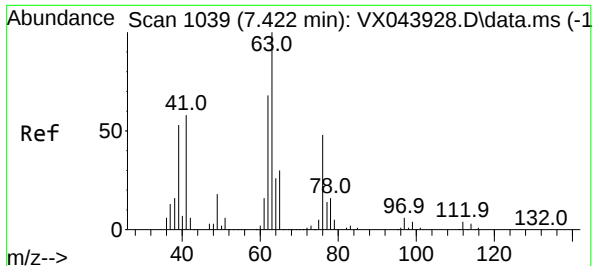
Tgt Ion: 62 Resp: 2116

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4





#45

1,2-Dichloropropane

Concen: 0.414 ug/l

RT: 7.366 min Scan# 11

Delta R.T. -0.055 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

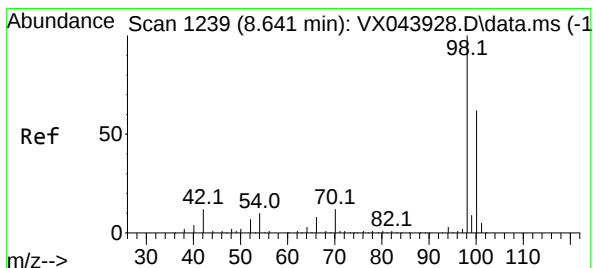
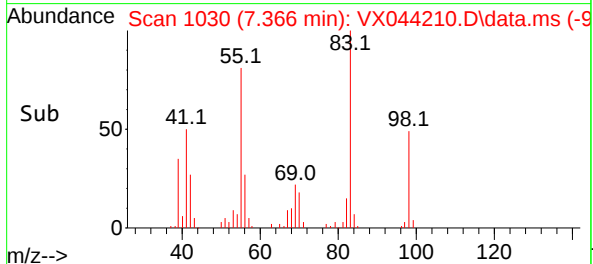
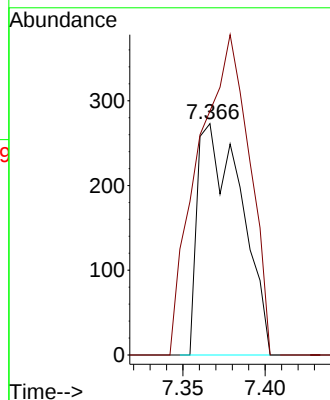
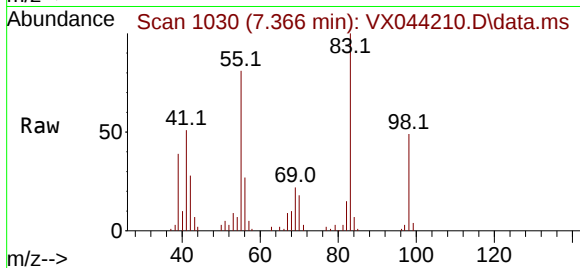
1203

Tgt Ion: 63 Resp: 505

Ion Ratio Lower Upper

63 100

65 105.5 23.8 35.6#



#50

Toluene-d8

Concen: 49.829 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044210.D

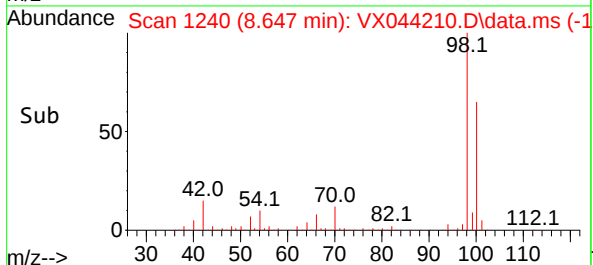
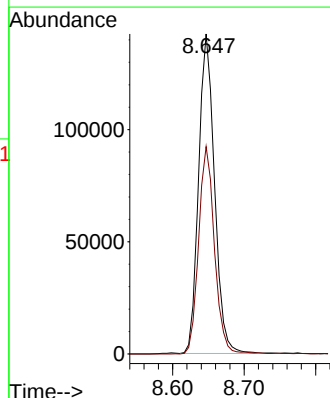
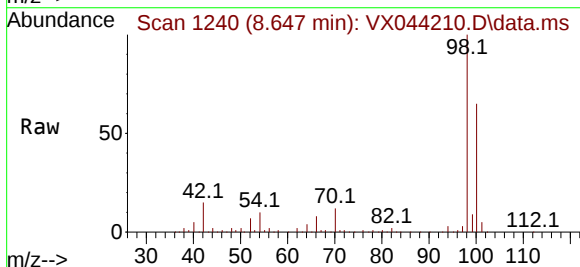
Acq: 10 Dec 2024 16:00

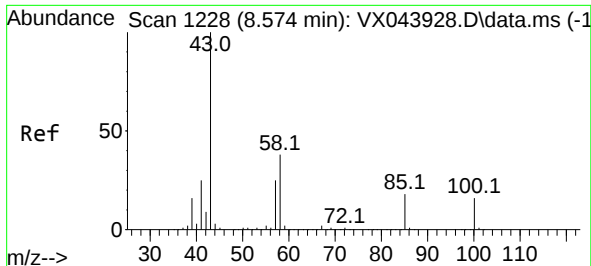
Tgt Ion: 98 Resp: 220420

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 0.419 ug/l

RT: 8.592 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

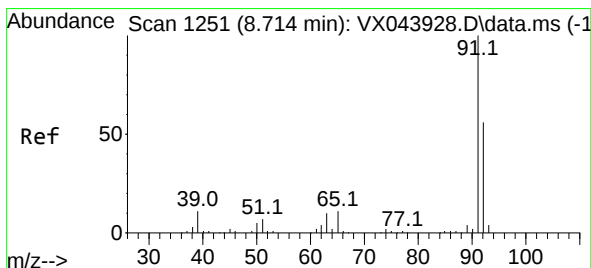
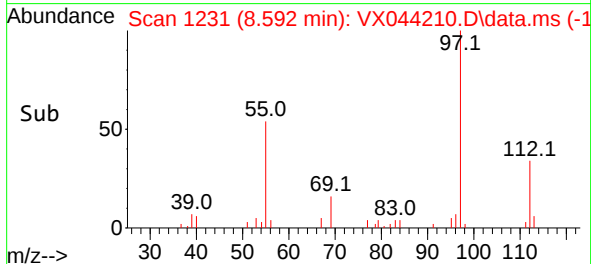
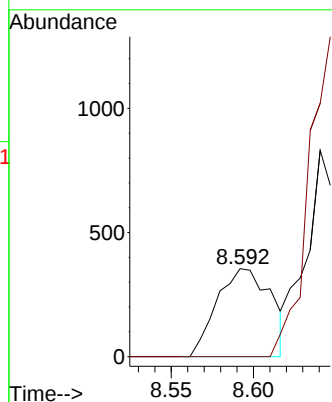
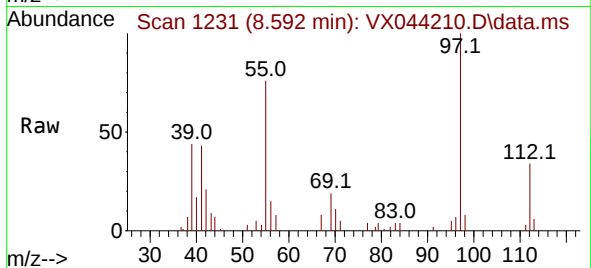
1203

Tgt Ion: 43 Resp: 807

Ion Ratio Lower Upper

43 100

58 0.0 30.0 45.0#



#52

Toluene

Concen: 51.276 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044210.D

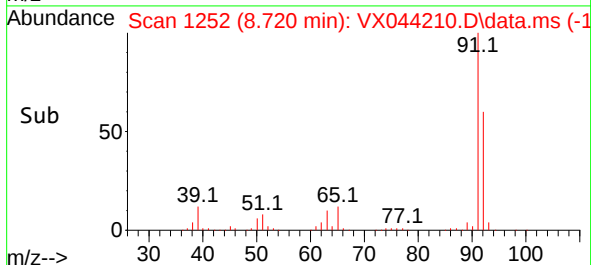
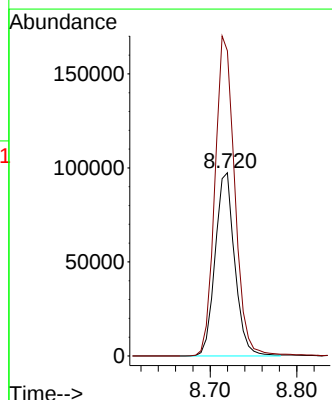
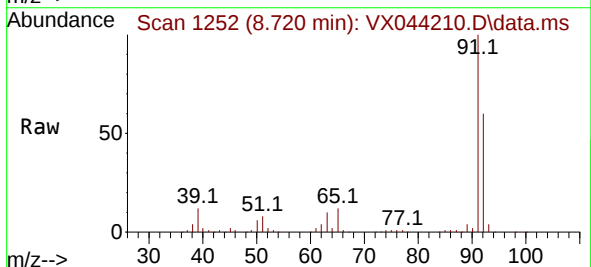
Acq: 10 Dec 2024 16:00

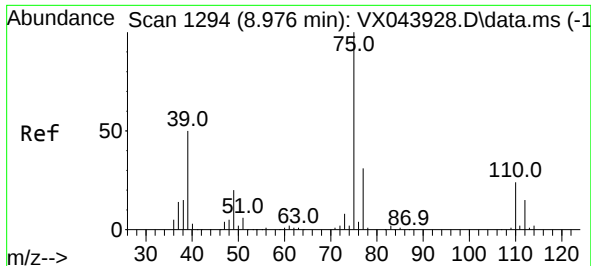
Tgt Ion: 92 Resp: 152871

Ion Ratio Lower Upper

92 100

91 177.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 1.270 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

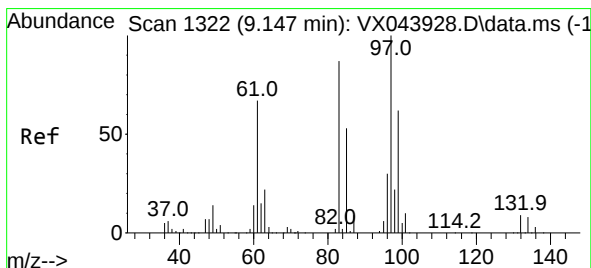
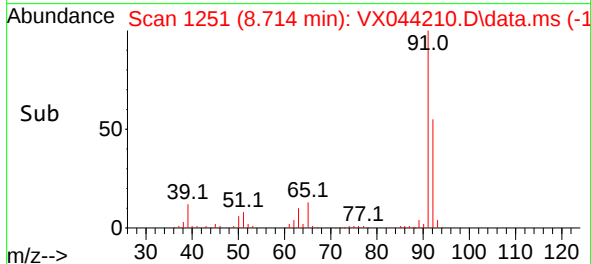
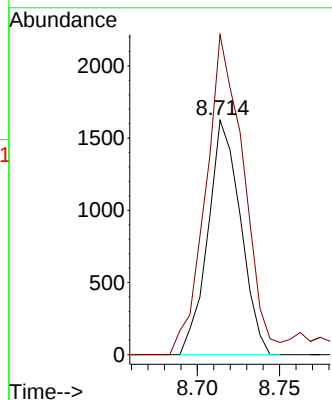
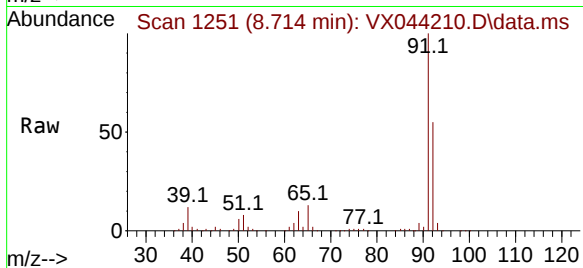
1203

Tgt Ion: 75 Resp: 2241

Ion Ratio Lower Upper

75 100

77 131.3 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 1.868 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.049 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Tgt Ion: 97 Resp: 2299

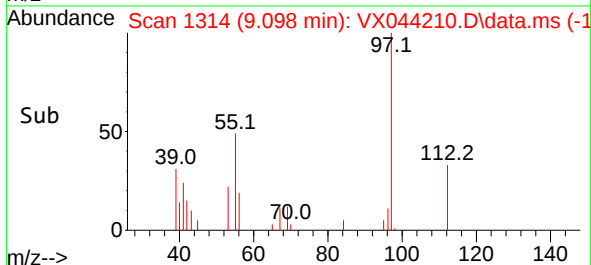
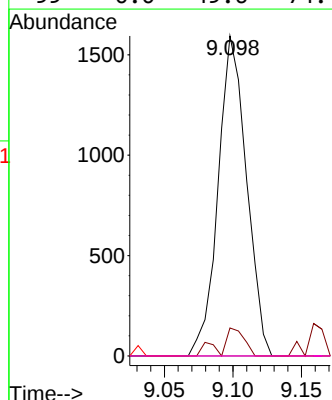
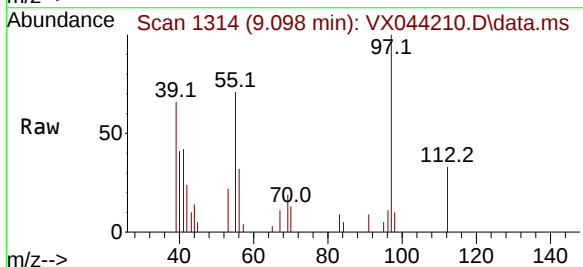
Ion Ratio Lower Upper

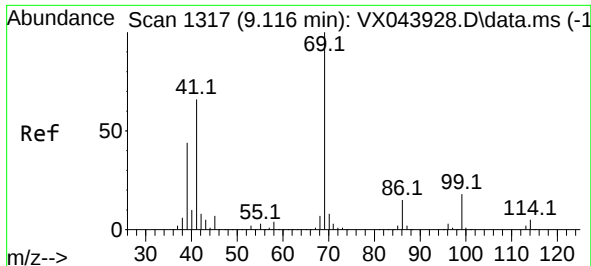
97 100

83 8.7 69.4 104.0#

85 0.0 42.3 63.5#

99 0.0 49.6 74.4#

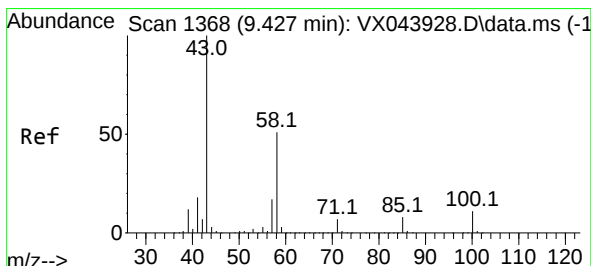
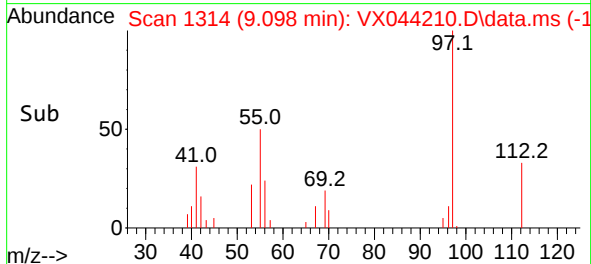
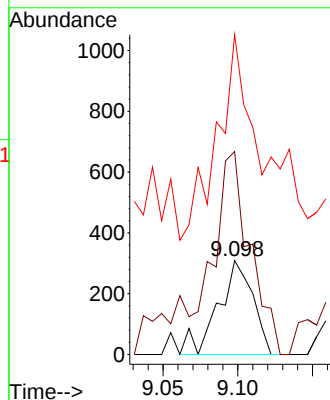
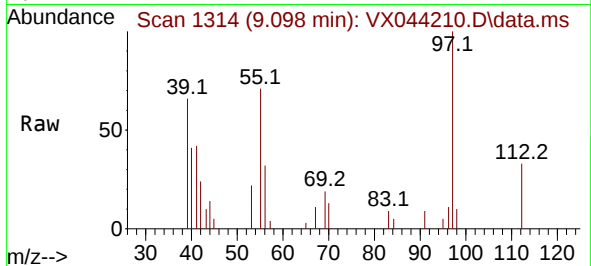




#56
Ethyl methacrylate
Concen: 0.259 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

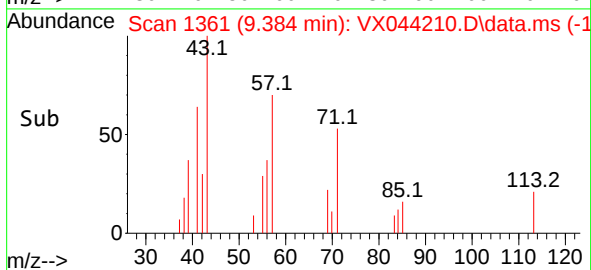
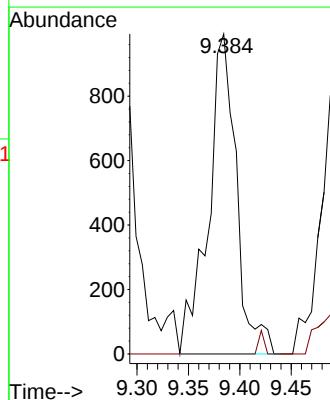
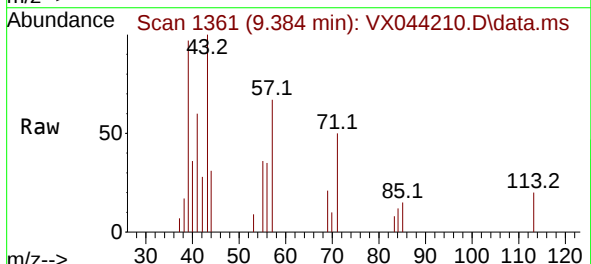
Instrument :
MSVOA_X
ClientSampleId :
1203

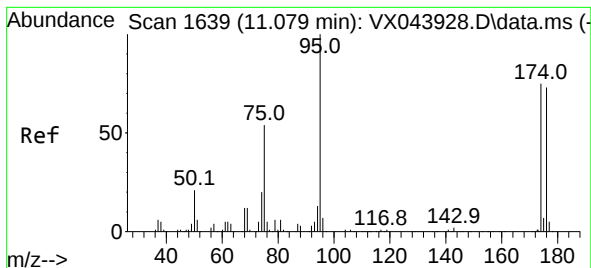
Tgt Ion: 69 Resp: 497
Ion Ratio Lower Upper
69 100
41 284.1 55.8 83.8#
39 284.1 36.7 55.1#



#59
2-Hexanone
Concen: 1.297 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 43 Resp: 1880
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.6#

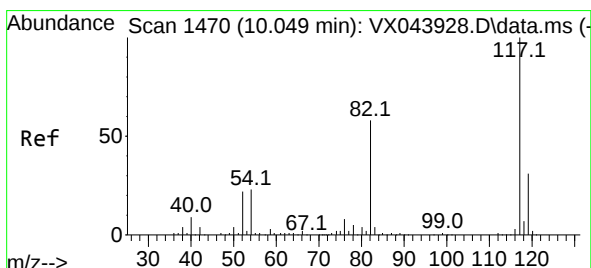
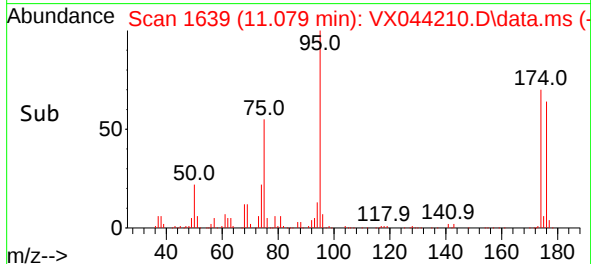
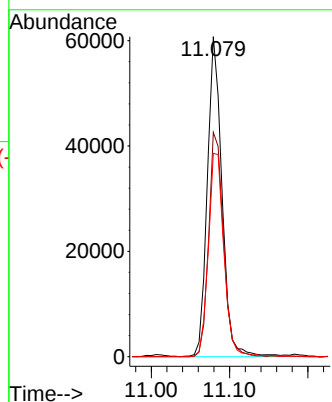
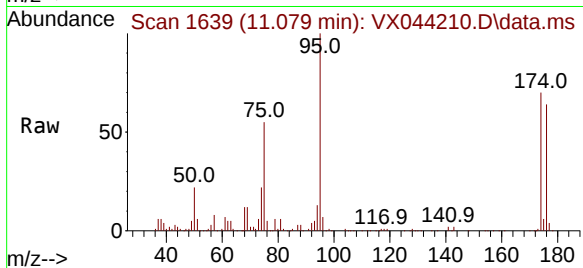




#62
4-Bromofluorobenzene
Concen: 52.332 ug/l
RT: 11.079 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

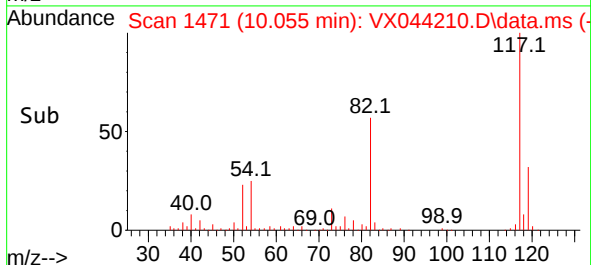
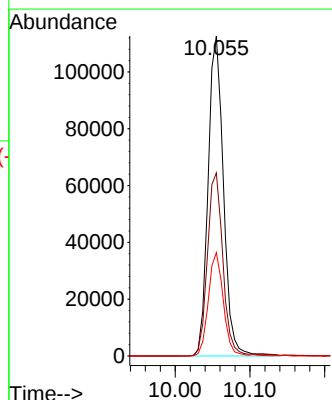
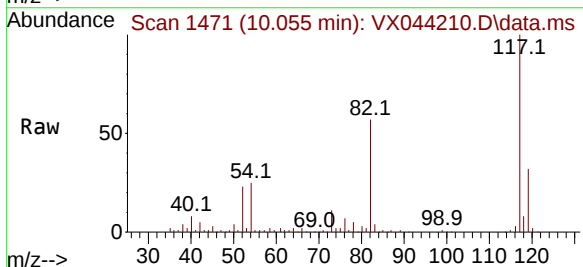
Instrument :
MSVOA_X
ClientSampleId :
1203

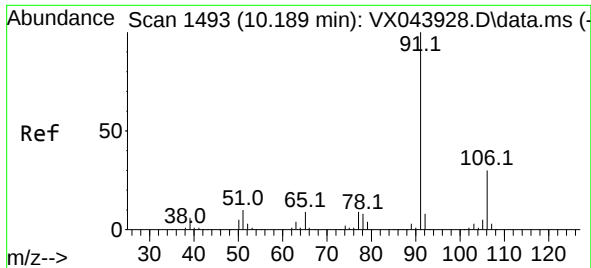
Tgt Ion: 95 Resp: 78783
Ion Ratio Lower Upper
95 100
174 70.9 0.0 150.4
176 67.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 117 Resp: 160600
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.3 24.6 37.0





#67

Ethyl Benzene

Concen: 4.034 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

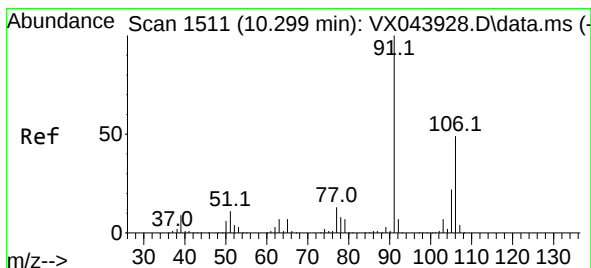
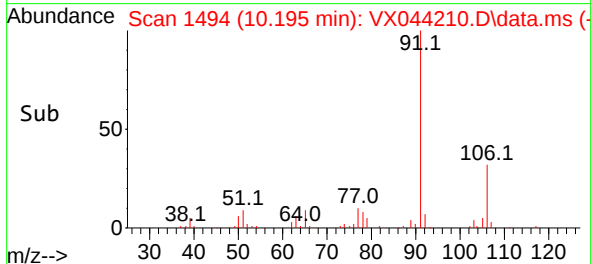
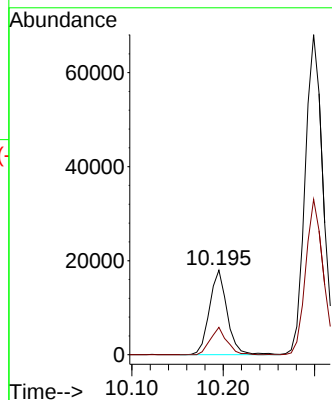
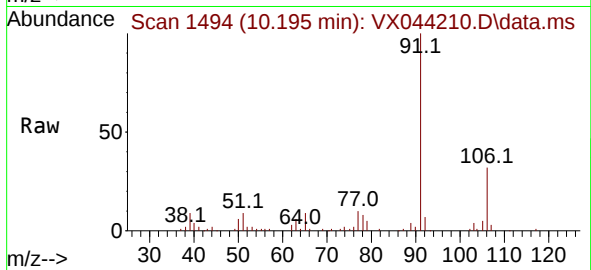
1203

Tgt Ion: 91 Resp: 24111

Ion Ratio Lower Upper

91 100

106 32.5 23.6 35.4



#68

m/p-Xylenes

Concen: 20.102 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044210.D

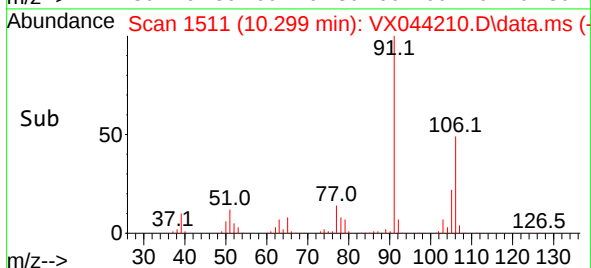
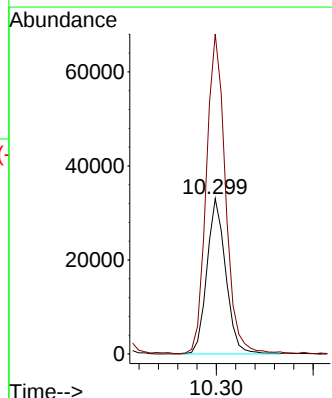
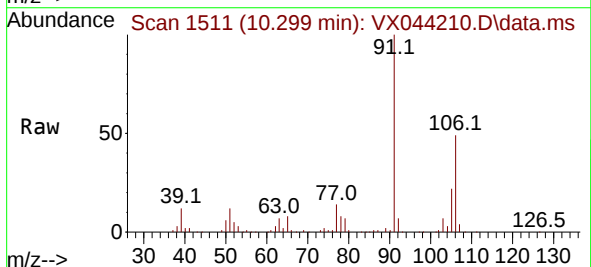
Acq: 10 Dec 2024 16:00

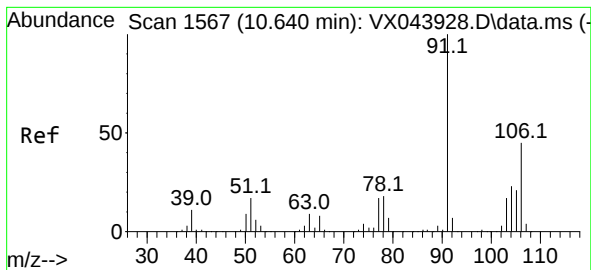
Tgt Ion: 106 Resp: 44806

Ion Ratio Lower Upper

106 100

91 209.5 168.1 252.1





#69

o-Xylene

Concen: 6.772 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

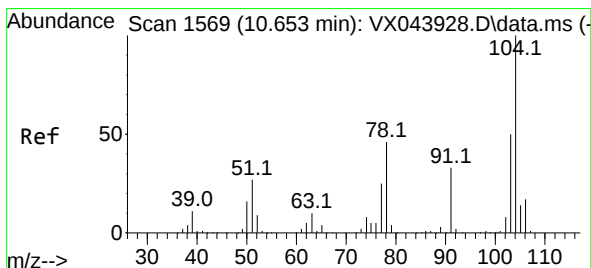
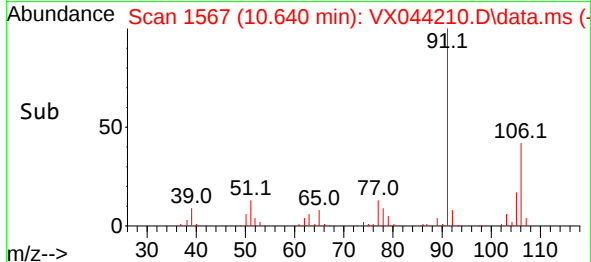
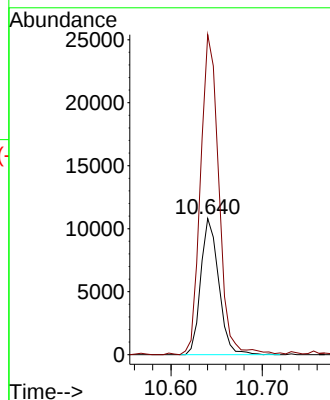
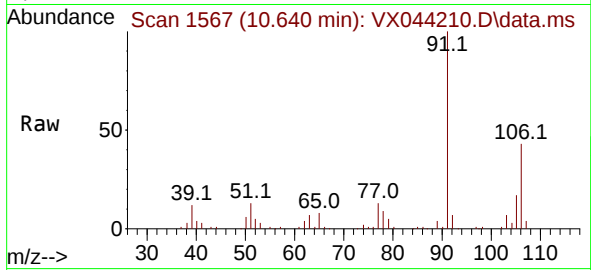
1203

Tgt Ion:106 Resp: 14737

Ion Ratio Lower Upper

106 100

91 241.0 110.2 330.6



#70

Styrene

Concen: 0.275 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

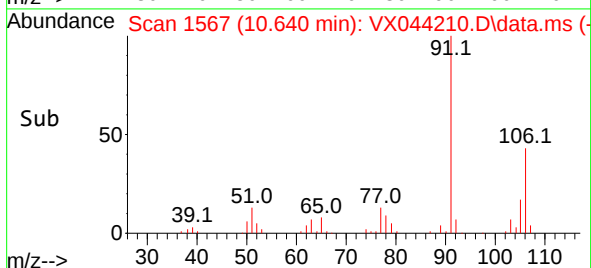
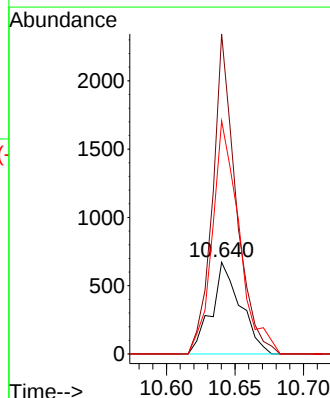
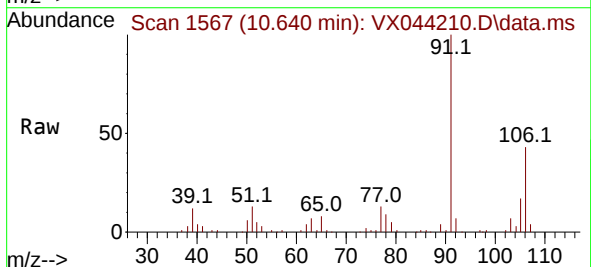
Tgt Ion:104 Resp: 991

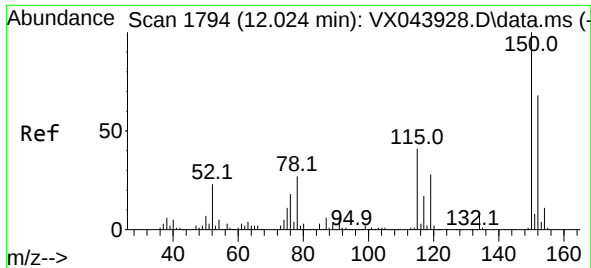
Ion Ratio Lower Upper

104 100

78 280.4 42.2 63.2#

103 234.5 44.7 67.1#

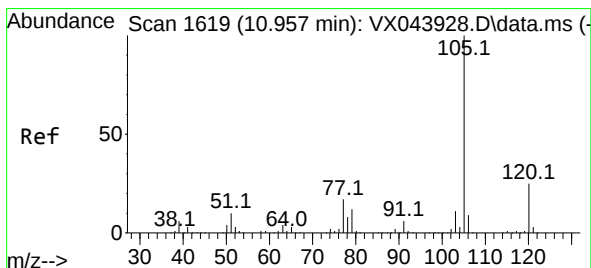
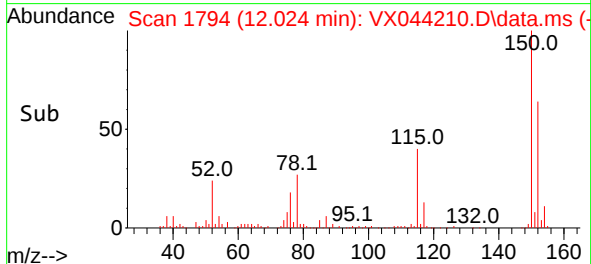
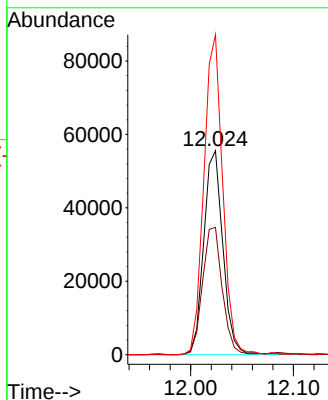
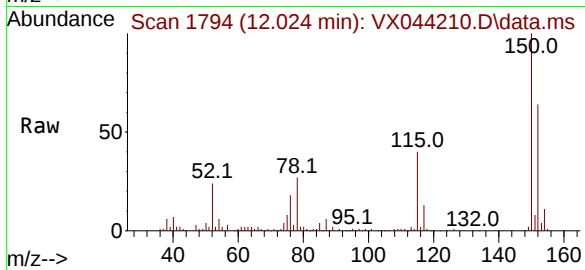




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044210.D
 Acq: 10 Dec 2024 16:00

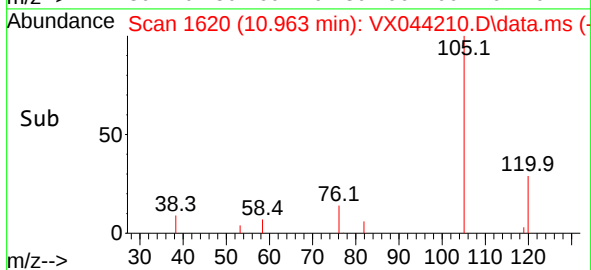
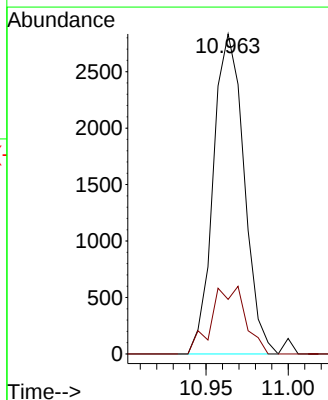
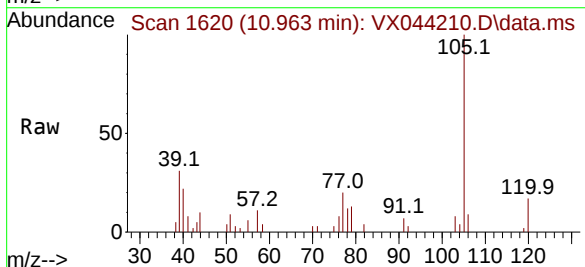
Instrument :
 MSVOA_X
 ClientSampleId :
 1203

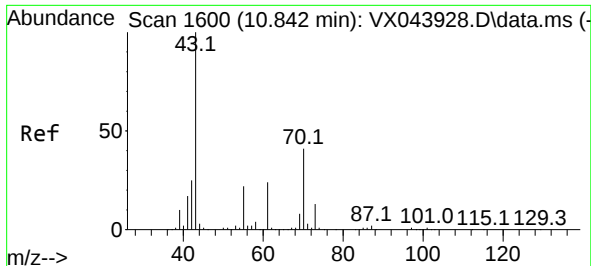
Tgt Ion:152 Resp: 71975
 Ion Ratio Lower Upper
 152 100
 115 64.1 45.4 136.2
 150 153.7 0.0 353.0



#73
 Isopropylbenzene
 Concen: 0.667 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.006 min
 Lab File: VX044210.D
 Acq: 10 Dec 2024 16:00

Tgt Ion:105 Resp: 3690
 Ion Ratio Lower Upper
 105 100
 120 23.2 13.0 38.9

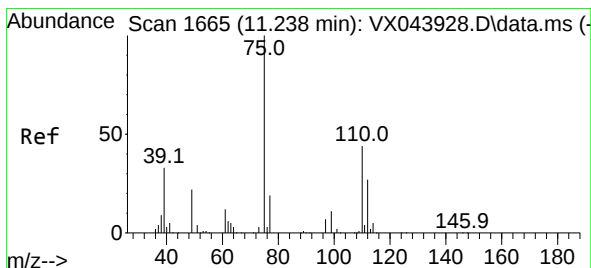
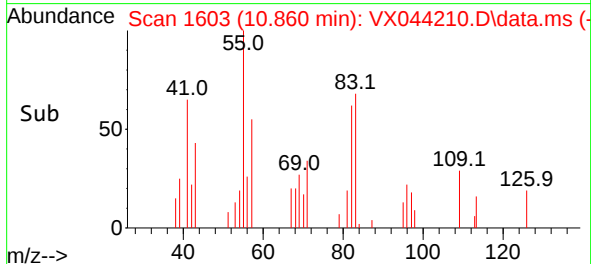
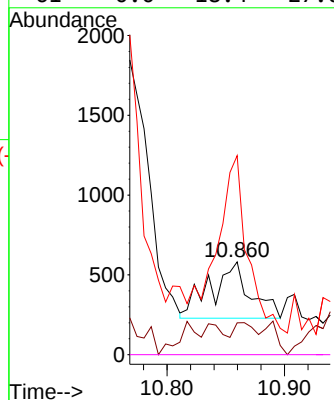
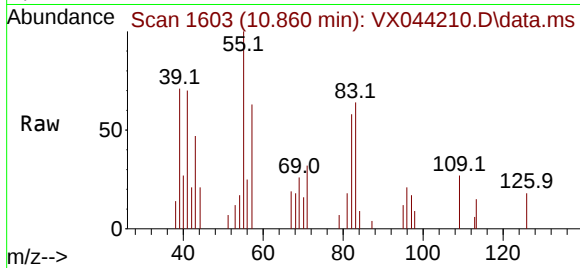




#74
N-amy1 acetate
Concen: 0.321 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

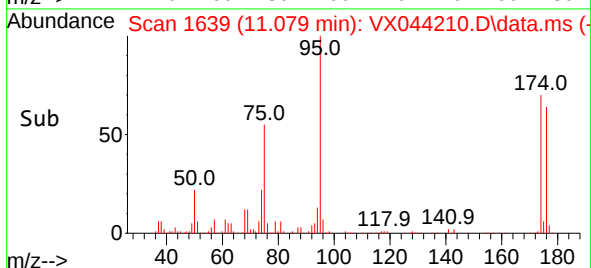
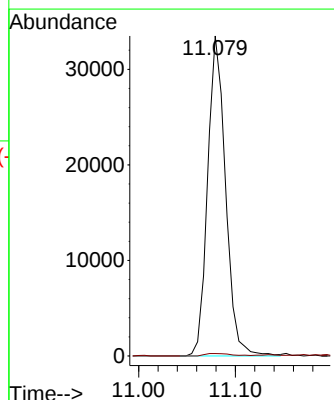
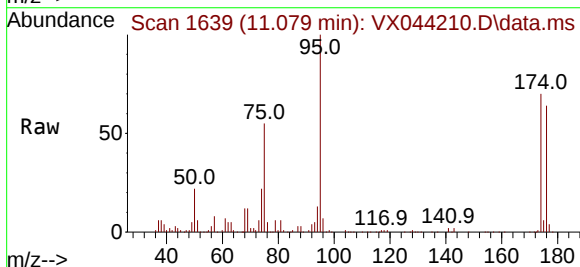
Instrument :
MSVOA_X
ClientSampleId :
1203

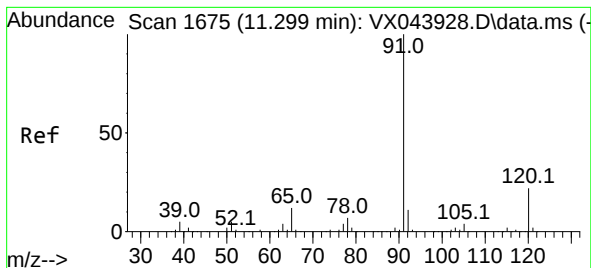
Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
70 18.0 32.2 48.2#
55 226.7 18.1 27.1#
61 0.0 18.4 27.6#



#76
1,2,3-Trichloropropane
Concen: 27.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 75 Resp: 43327
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.3#





#78

n-propylbenzene

Concen: 0.946 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

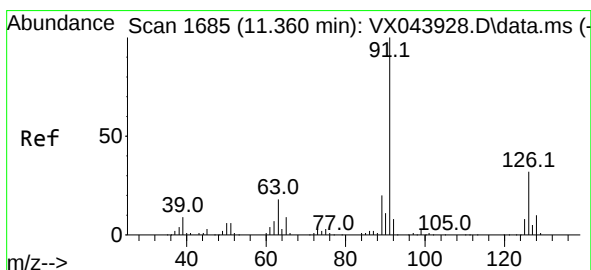
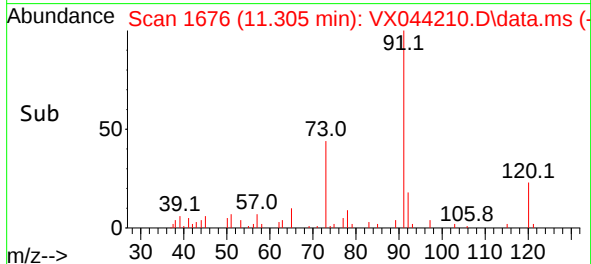
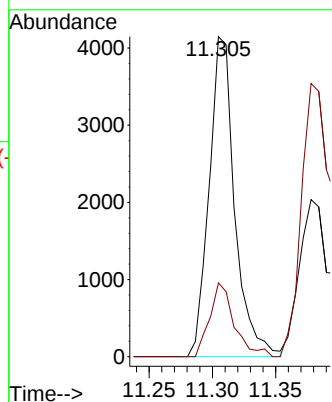
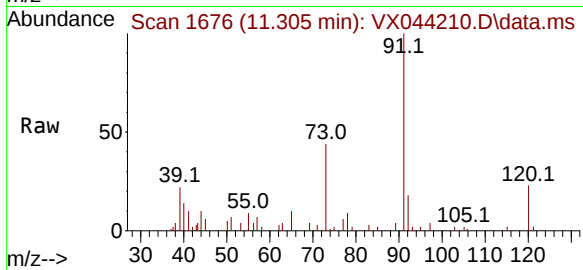
1203

Tgt Ion: 91 Resp: 5843

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.971 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.018 min

Lab File: VX044210.D

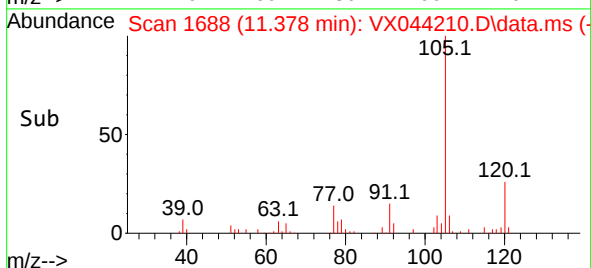
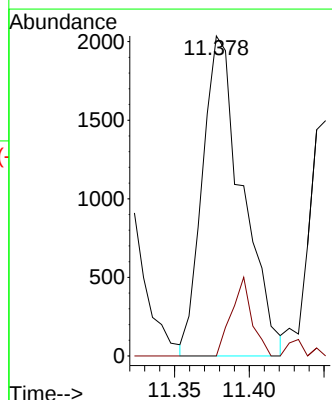
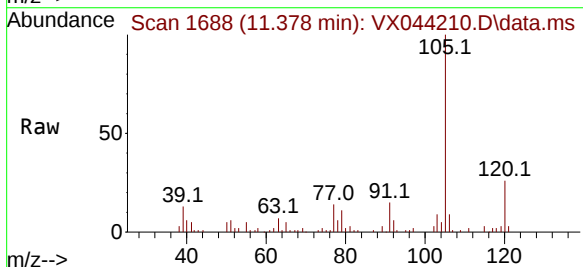
Acq: 10 Dec 2024 16:00

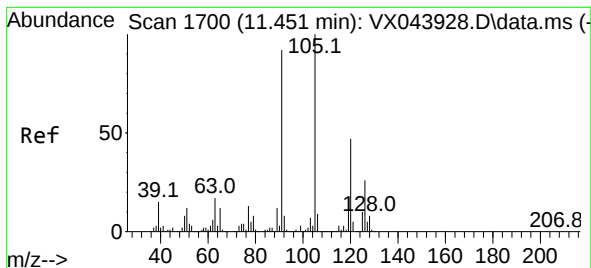
Tgt Ion: 91 Resp: 3793

Ion Ratio Lower Upper

91 100

126 12.5 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.770 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

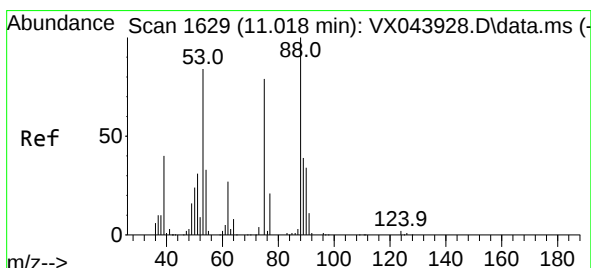
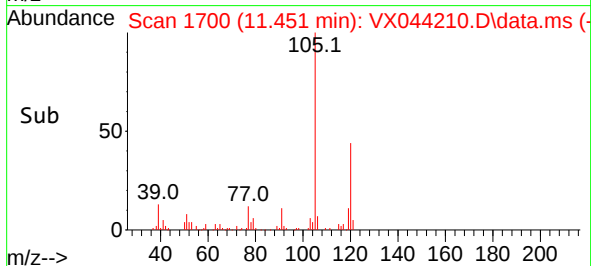
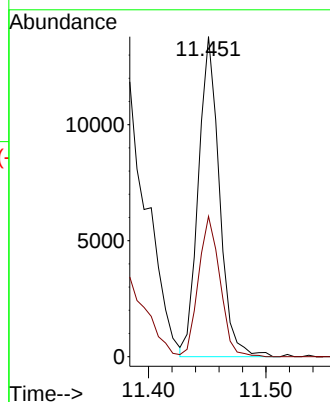
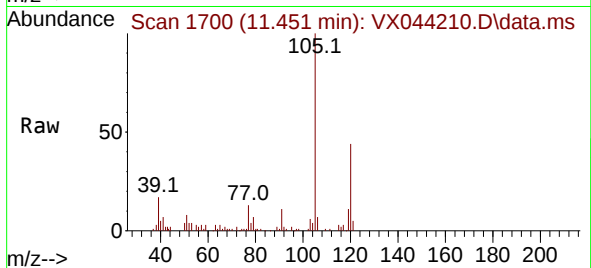
1203

Tgt Ion:105 Resp: 17159

Ion Ratio Lower Upper

105 100

120 44.9 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 74.904 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

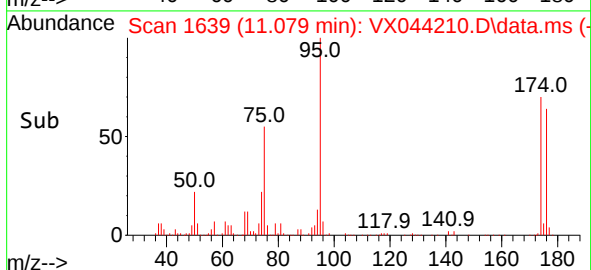
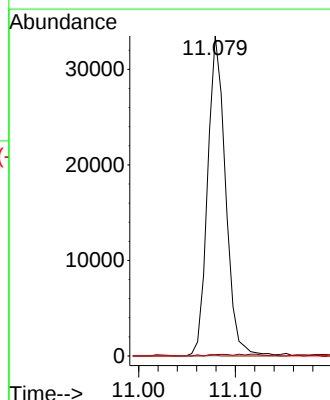
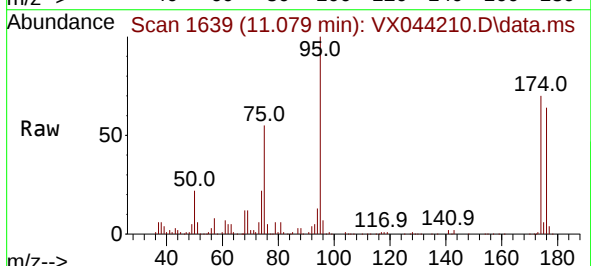
Tgt Ion: 75 Resp: 43327

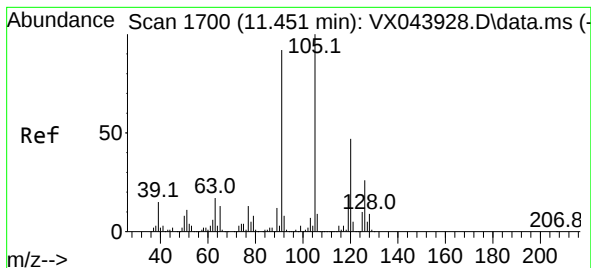
Ion Ratio Lower Upper

75 100

53 0.7 86.7 130.1#

89 0.1 38.2 57.2#

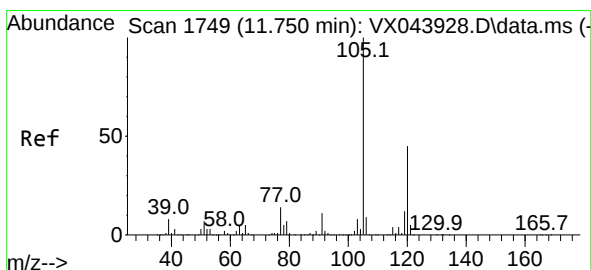
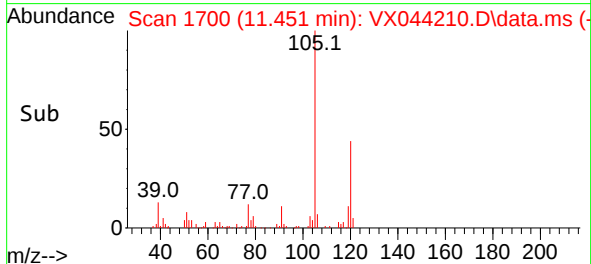
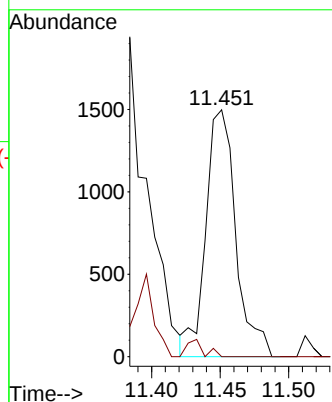
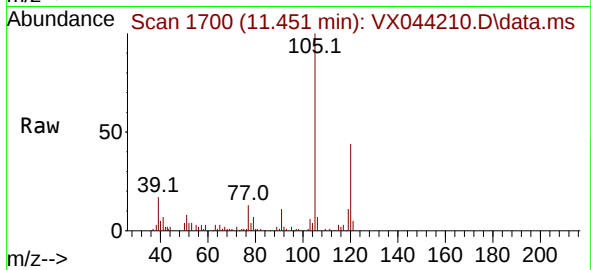




#82
4-Chlorotoluene
Concen: 0.517 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

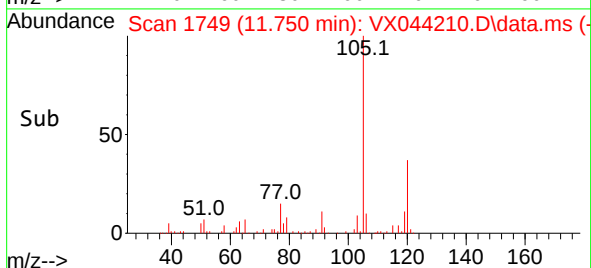
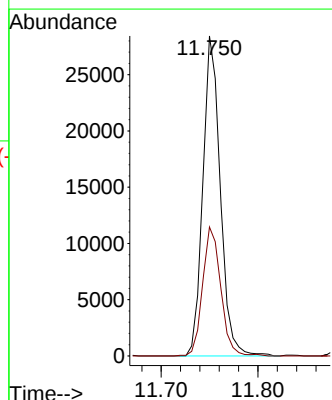
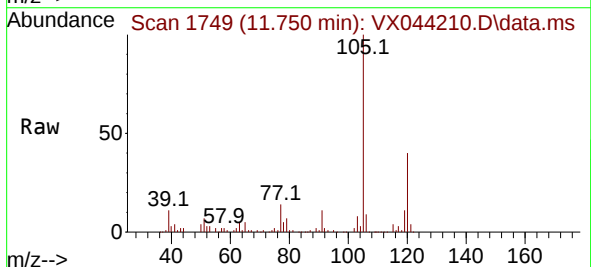
Instrument :
MSVOA_X
ClientSampleId :
1203

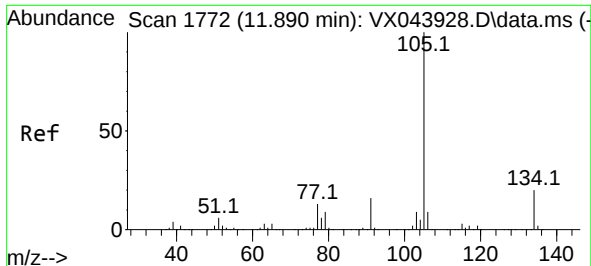
Tgt Ion: 91 Resp: 2282
Ion Ratio Lower Upper
91 100
126 3.8 14.3 42.9#



#84
1,2,4-Trimethylbenzene
Concen: 7.878 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Tgt Ion: 105 Resp: 35699
Ion Ratio Lower Upper
105 100
120 42.0 21.9 65.7

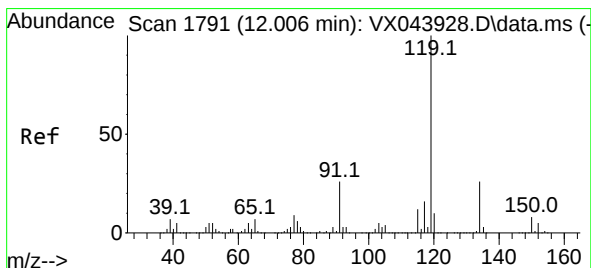
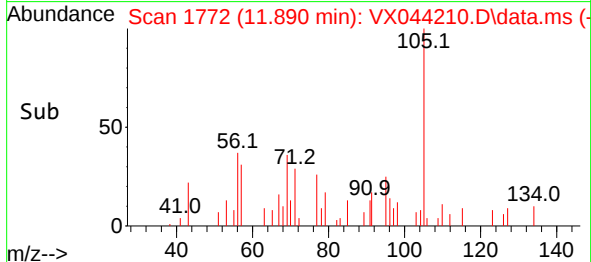
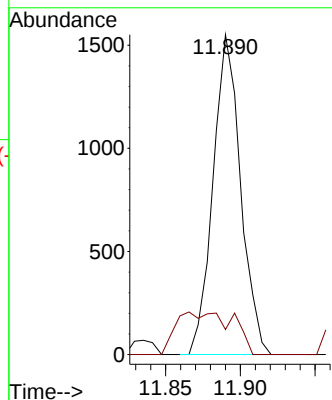
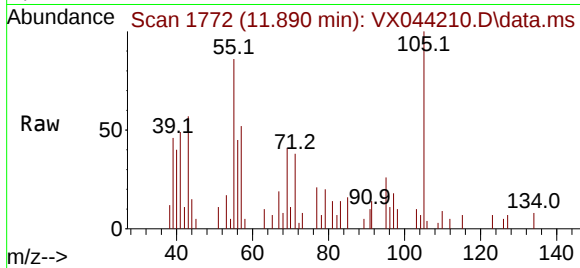




#85
 sec-Butylbenzene
 Concen: 0.360 ug/l
 RT: 11.890 min Scan# 1188
 Delta R.T. -0.000 min
 Lab File: VX044210.D
 Acq: 10 Dec 2024 16:00

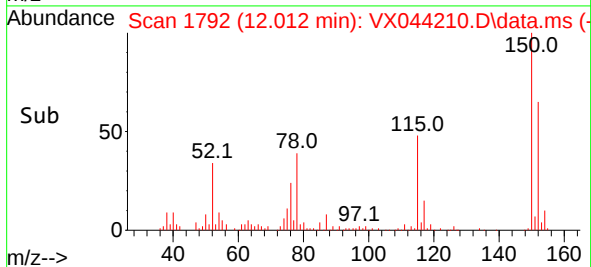
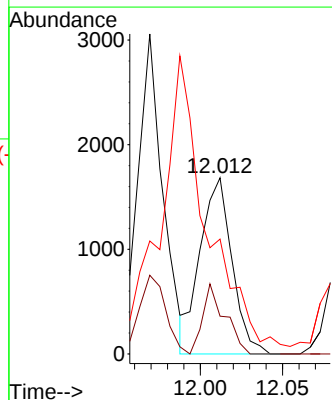
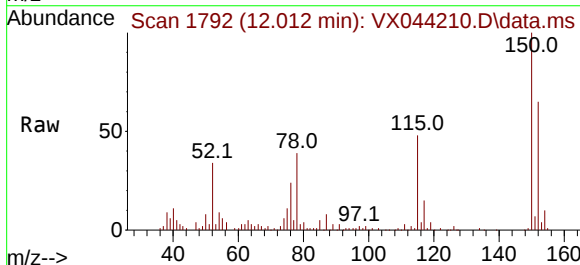
Instrument :
 MSVOA_X
 ClientSampleId :
 1203

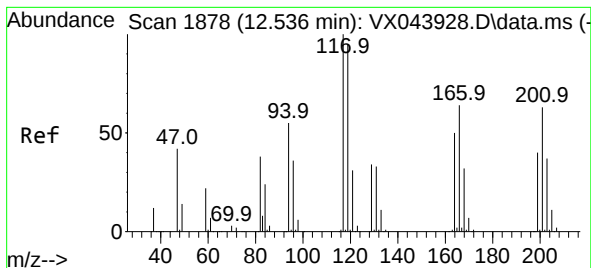
Tgt Ion:105 Resp: 1988
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.503 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044210.D
 Acq: 10 Dec 2024 16:00

Tgt Ion:119 Resp: 2259
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 38.9
 91 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 0.706 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

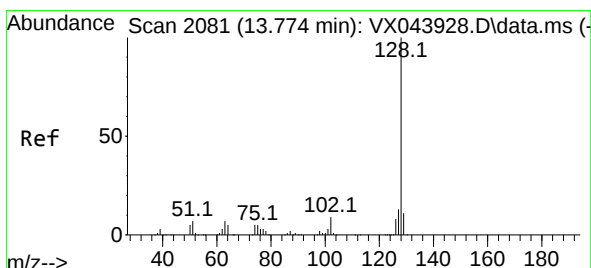
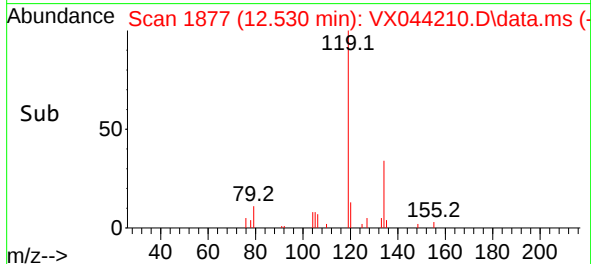
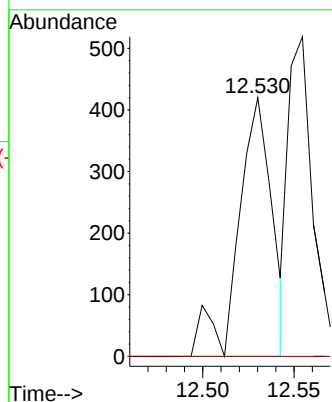
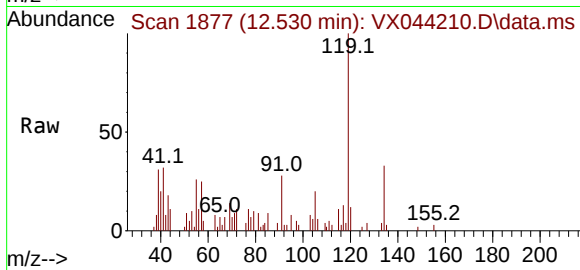
1203

Tgt Ion:117 Resp: 539

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#95

Naphthalene

Concen: 3.894 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044210.D

Acq: 10 Dec 2024 16:00

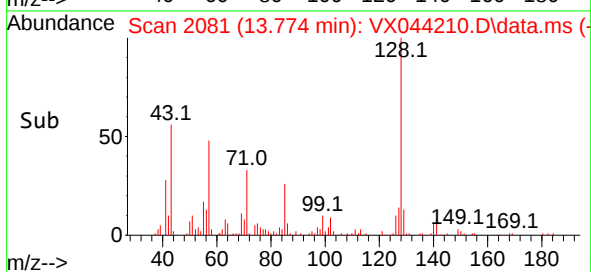
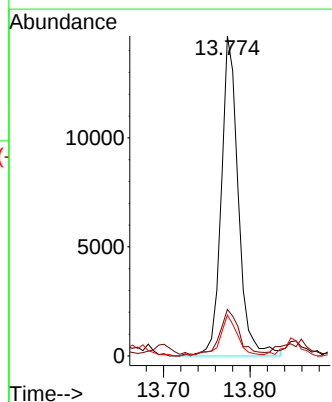
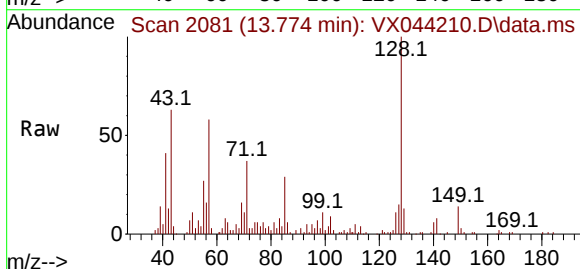
Tgt Ion:128 Resp: 20046

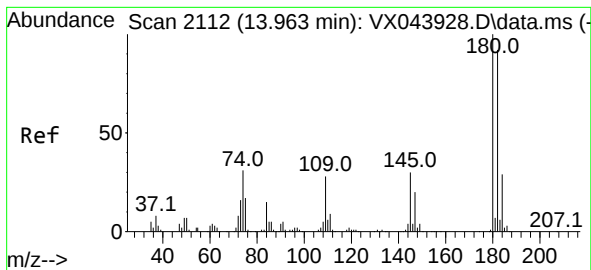
Ion Ratio Lower Upper

128 100

127 15.8 10.2 15.2#

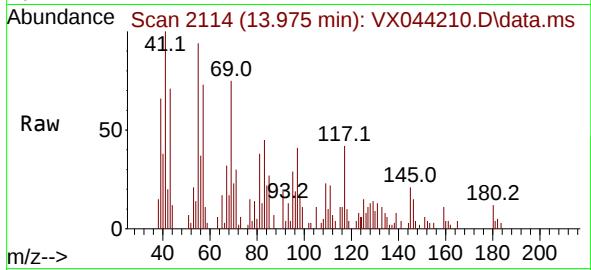
129 13.5 8.6 12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.239 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX044210.D
Acq: 10 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
1203



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	45.6	136.8#
145	203.8	16.4	49.4#

