

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035243.D
 Acq On : 21 Apr 2023 19:55
 Operator : JC/MD
 Sample : 02386-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-2WC-23-04

Quant Time: Apr 22 01:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162025	39.413	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.820%
35) Dibromofluoromethane	5.385	113	134924	45.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	522524	48.227	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	203551	48.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%

Target Compounds						Qvalue
11) Tert butyl alcohol	3.026	59	433	0.600	ug/l #	73
16) Acetone	2.398	43	73252	43.863	ug/l	99
17) Carbon Disulfide	2.514	76	1979	0.286	ug/l #	70
18) Methyl Acetate	2.709	43	2498	0.421	ug/l	94
20) Methylene Chloride	2.794	84	8885	2.696	ug/l	87
25) 2-Butanone	4.574	43	19861	8.176	ug/l #	82
27) cis-1,2-Dichloroethene	4.495	96	1890	0.530	ug/l	88
29) Tetrahydrofuran	5.068	42	477	0.313	ug/l #	41
31) Cyclohexane	5.464	56	4075	0.814	ug/l	85
36) 1,1-Dichloropropene	5.556	75	20274	4.662	ug/l #	50
37) Ethyl Acetate	4.721	43	47913	10.537	ug/l	96
38) Carbon Tetrachloride	5.544	117	26138	6.375	ug/l #	15
39) Methylcyclohexane	7.379	83	10950	2.371	ug/l	95
40) Benzene	6.037	78	458771	36.749	ug/l	100
42) 1,2-Dichloroethane	6.037	62	4443	0.895	ug/l #	75
43) Isopropyl Acetate	6.336	43	177445	23.325	ug/l	97
48) Methyl methacrylate	7.799	41	104911	28.080	ug/l #	44
49) 1,4-Dioxane	7.799	88	154	2.000	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	117583	26.115	ug/l #	52
52) Toluene	8.720	92	141200	17.347	ug/l	98
54) cis-1,3-Dichloropropene	8.549	75	54219	11.139	ug/l #	55
55) 1,1,2-Trichloroethane	9.098	97	1873	0.608	ug/l #	18
57) 1,3-Dichloropropane	9.482	76	4688	0.859	ug/l #	42
59) 2-Hexanone	9.378	43	166957	49.026	ug/l #	26
65) Chlorobenzene	10.079	112	656073	77.234	ug/l	100
67) Ethyl Benzene	10.195	91	1457212	94.695	ug/l	99
68) m/p-Xylenes	10.299	106	698089	118.757	ug/l	98
69) o-Xylene	10.640	106	374558	65.044	ug/l	99
70) Styrene	10.640	104	24579	2.674	ug/l #	1
73) Isopropylbenzene	10.963	105	97002	6.649	ug/l	99
74) N-amyl acetate	10.890	43	2448	0.373	ug/l #	44
76) 1,2,3-Trichloropropane	11.378	75	3334	0.831	ug/l #	1
78) n-propylbenzene	11.305	91	109374	6.490	ug/l	99
79) 2-Chlorotoluene	11.372	91	58250	5.474	ug/l #	68
80) 1,3,5-Trimethylbenzene	11.451	105	93021	7.626	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	100481	75.036	ug/l #	9

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

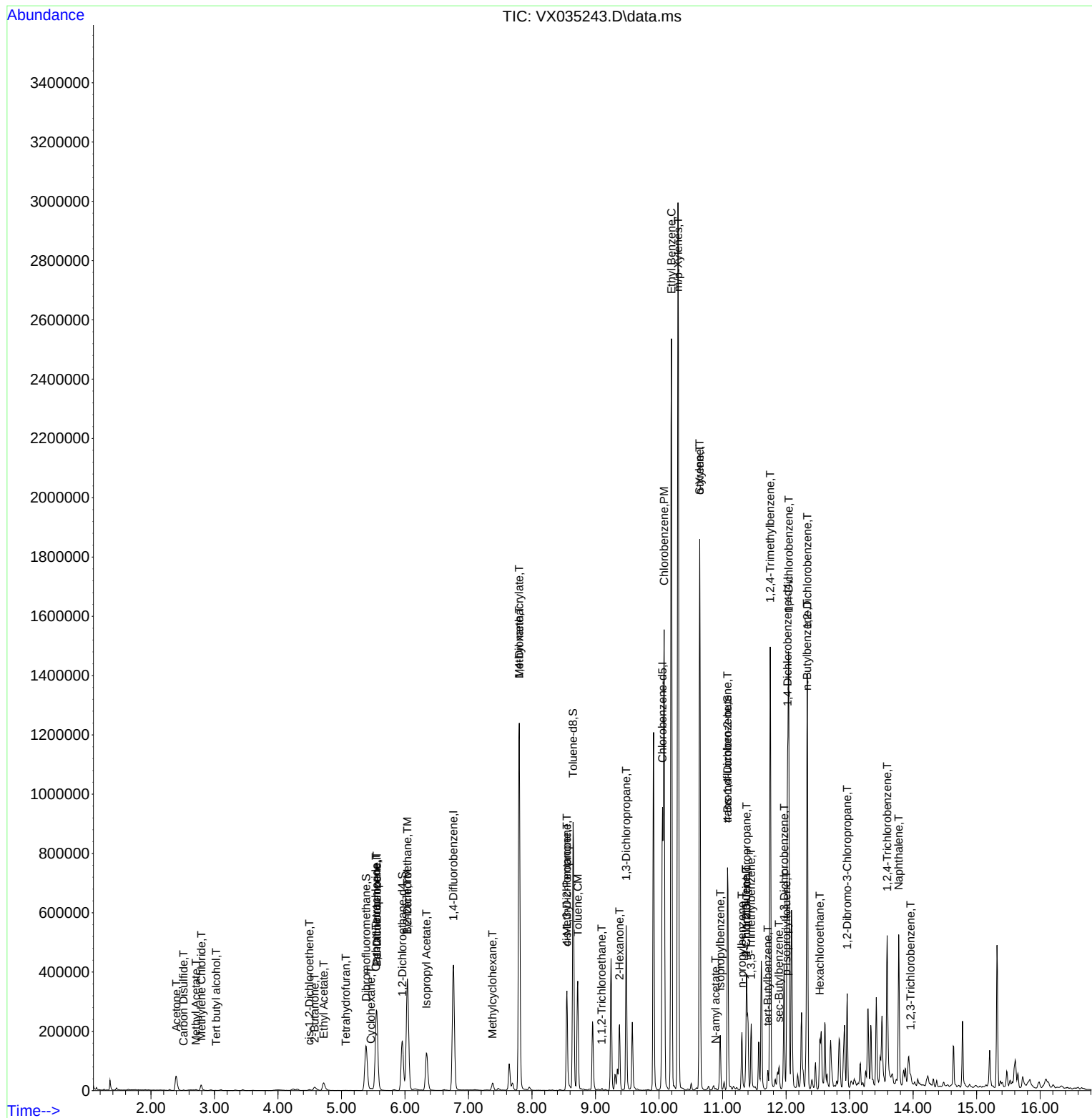
82) 4-Chlorotoluene	11.372	91	58250	4.714	ug/l	74
83) tert-Butylbenzene	11.713	119	22514	1.965	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	644792	51.978	ug/l	98
85) sec-Butylbenzene	11.890	105	19719	1.415	ug/l #	56
86) p-Isopropyltoluene	12.006	119	41122	3.539	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	113391	17.224	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	453506	65.955	ug/l	99
89) n-Butylbenzene	12.329	91	21784	2.146	ug/l #	43
90) Hexachloroethane	12.530	117	5995	3.330	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	423555	64.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1196	1.198	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	27226	7.301	ug/l	96
95) Naphthalene	13.774	128	298309	22.513	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	3842	1.022	ug/l	90

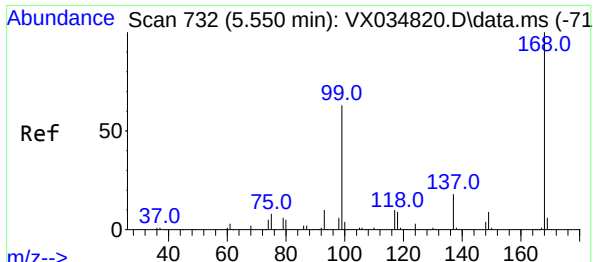
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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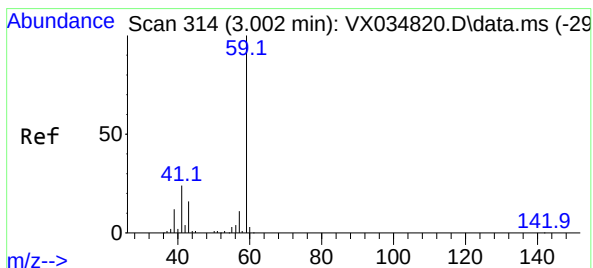
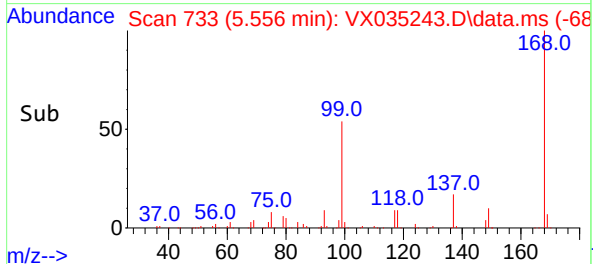
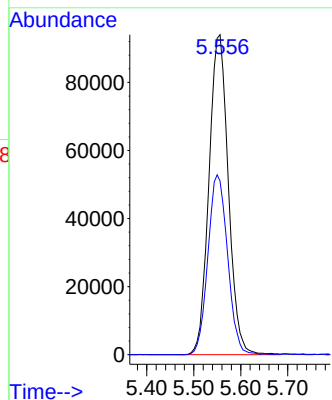
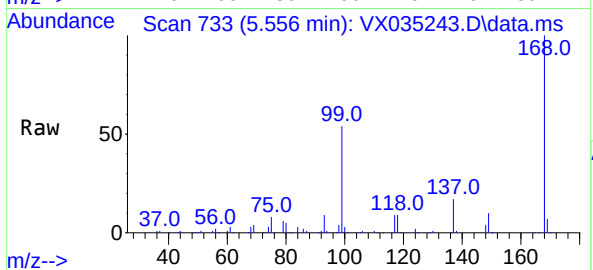




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

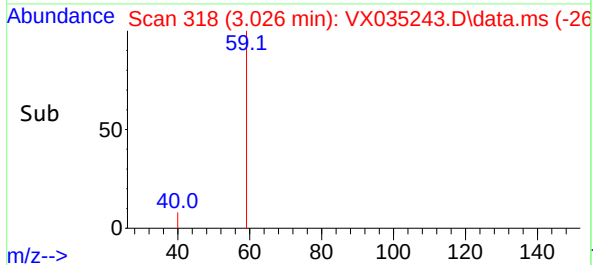
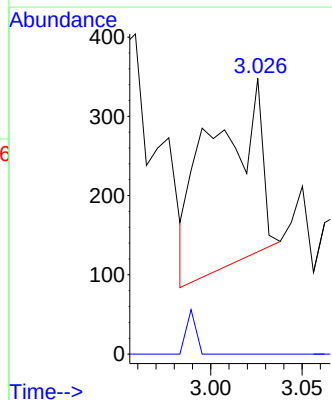
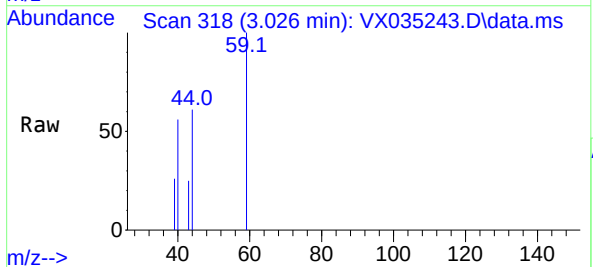
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

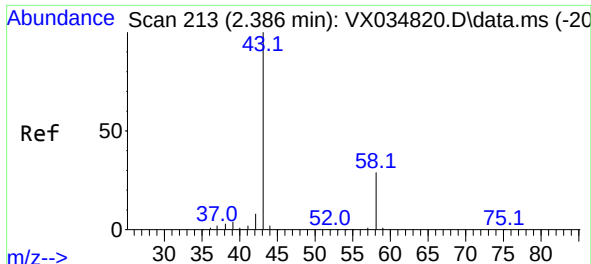
Tgt Ion:168 Resp: 268805
Ion Ratio Lower Upper
168 100
99 54.2 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.600 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.024 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 59 Resp: 433
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

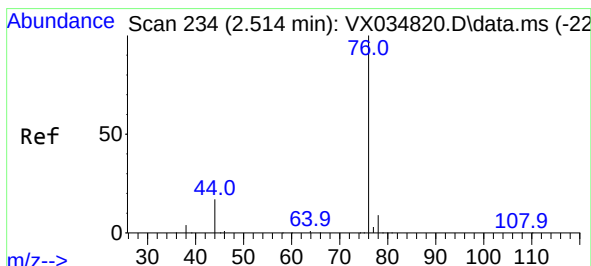
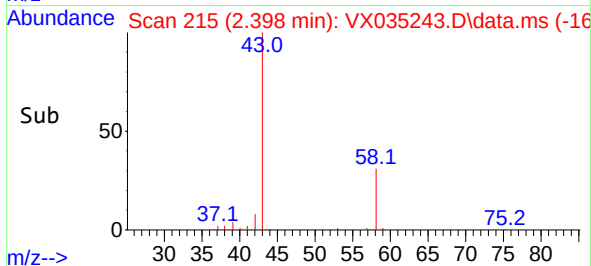
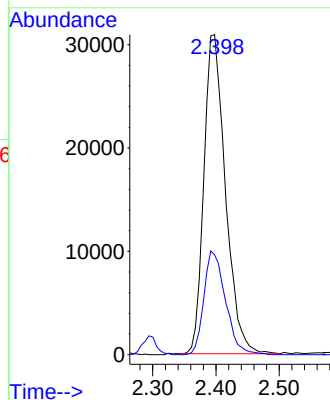
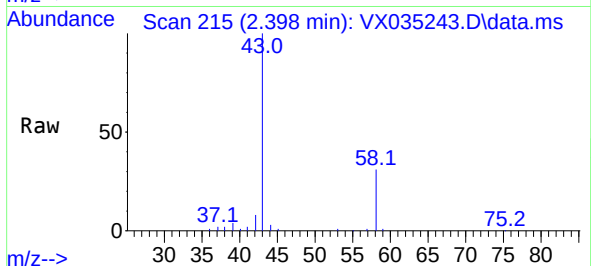




#16
Acetone
Concen: 43.863 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

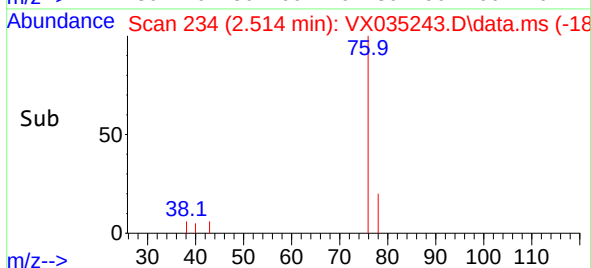
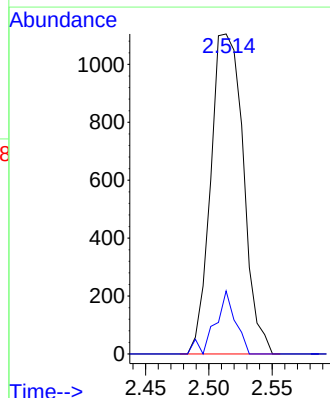
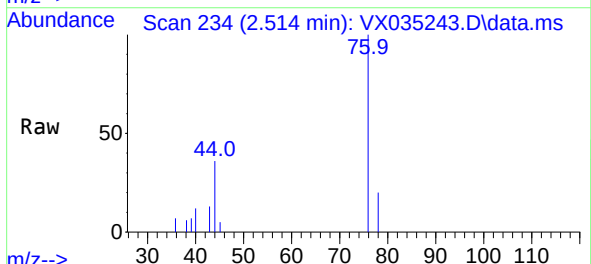
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

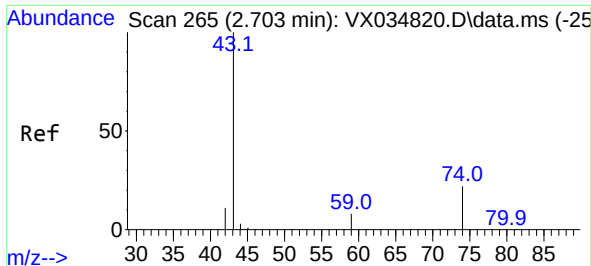
Tgt Ion: 43 Resp: 73252
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1



#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 76 Resp: 1979
Ion Ratio Lower Upper
76 100
78 19.7 7.2 10.8#

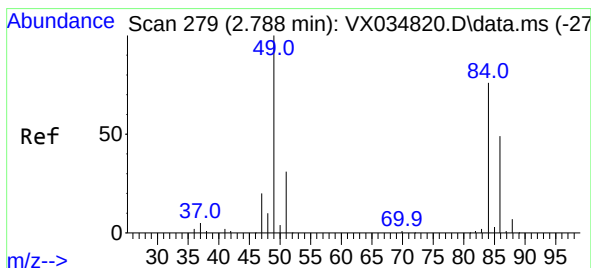
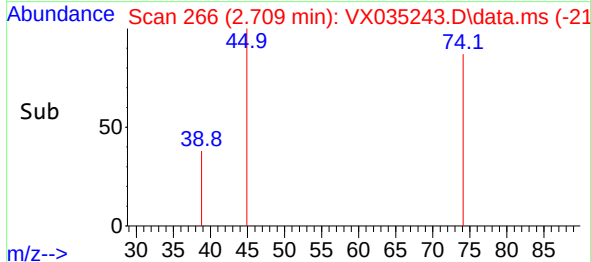
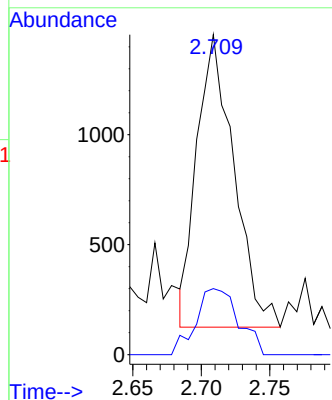
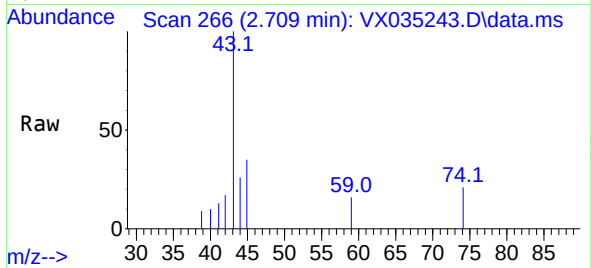




#18
Methyl Acetate
Concen: 0.421 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

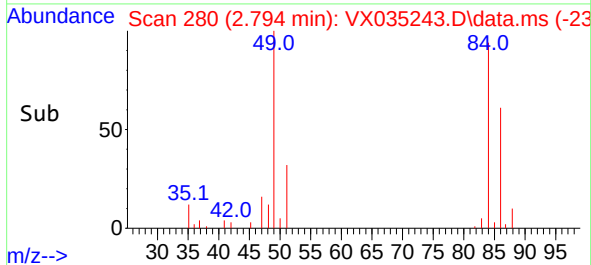
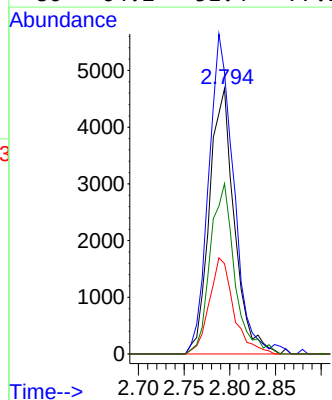
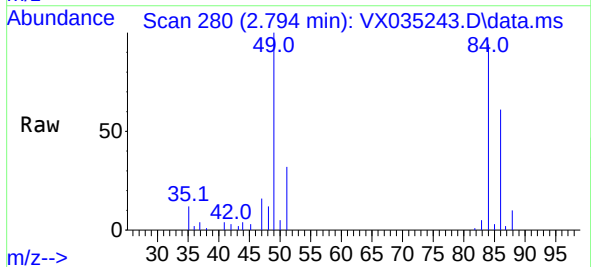
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

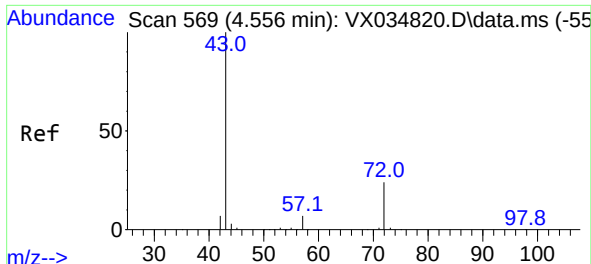
Tgt Ion: 43 Resp: 2498
Ion Ratio Lower Upper
43 100
74 26.0 18.3 27.5



#20
Methylene Chloride
Concen: 2.696 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 84 Resp: 8885
Ion Ratio Lower Upper
84 100
49 106.0 103.8 155.8
51 34.0 31.8 47.8
86 64.2 51.4 77.2





#25

2-Butanone

Concen: 8.176 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

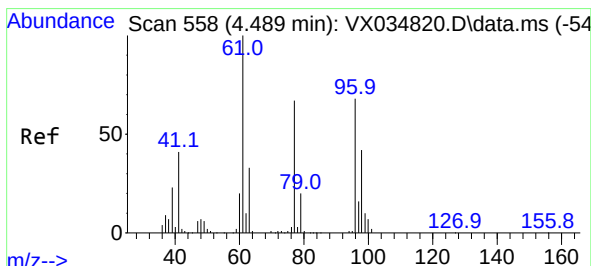
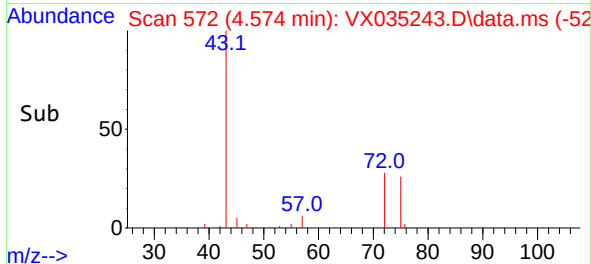
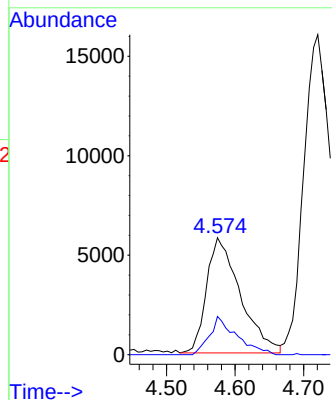
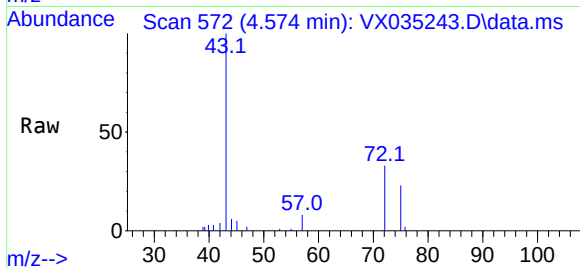
SPA-2WC-23-04

Tgt Ion: 43 Resp: 19861

Ion Ratio Lower Upper

43 100

72 33.2 19.3 28.9#



#27

cis-1,2-Dichloroethene

Concen: 0.530 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

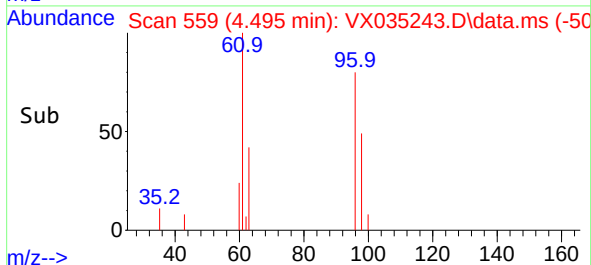
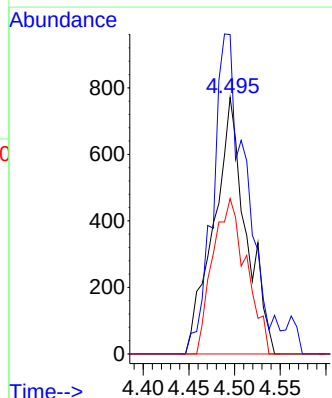
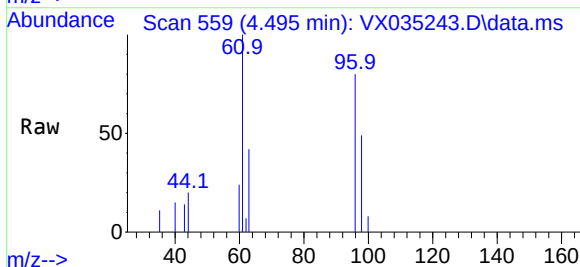
Tgt Ion: 96 Resp: 1890

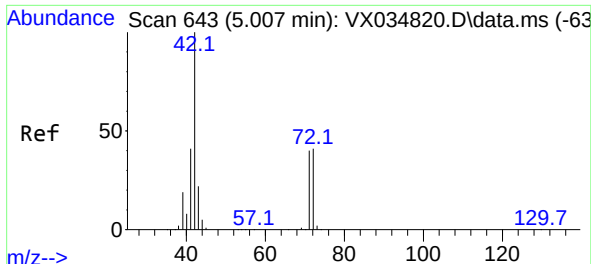
Ion Ratio Lower Upper

96 100

61 129.7 0.0 300.4

98 62.9 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.313 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.061 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

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ClientSampleId :

SPA-2WC-23-04

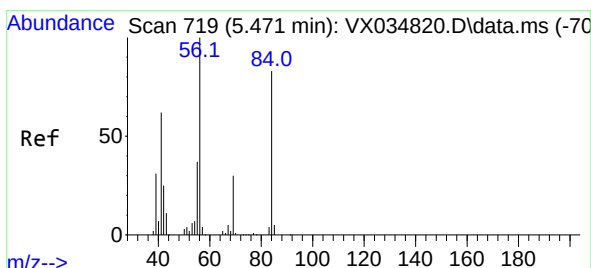
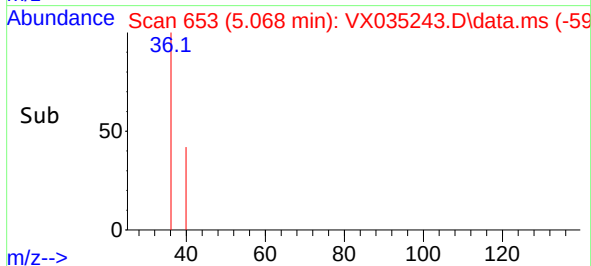
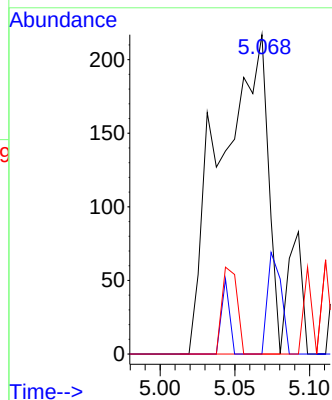
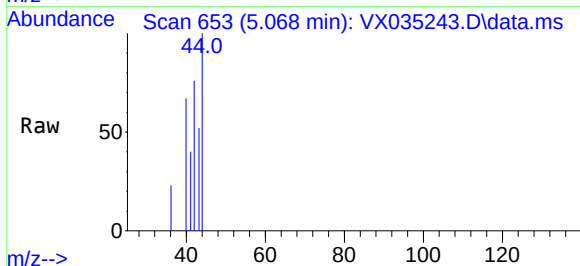
Tgt Ion: 42 Resp: 477

Ion Ratio Lower Upper

42 100

72 9.2 34.5 51.7#

71 0.0 32.1 48.1#



#31

Cyclohexane

Concen: 0.814 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

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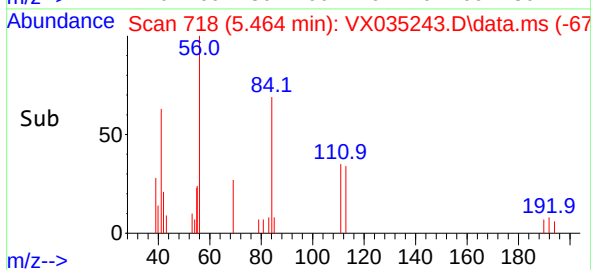
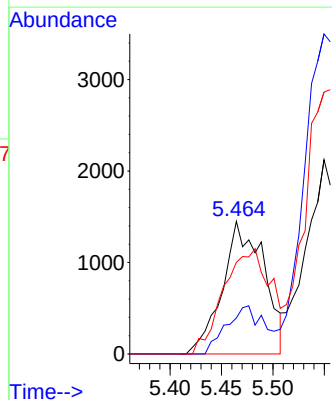
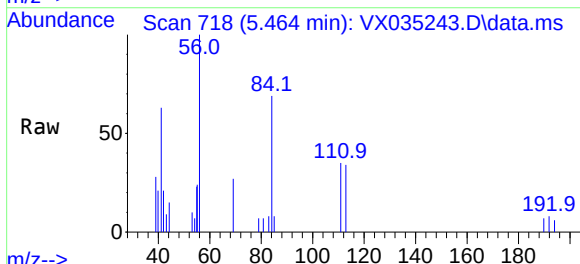
Tgt Ion: 56 Resp: 4075

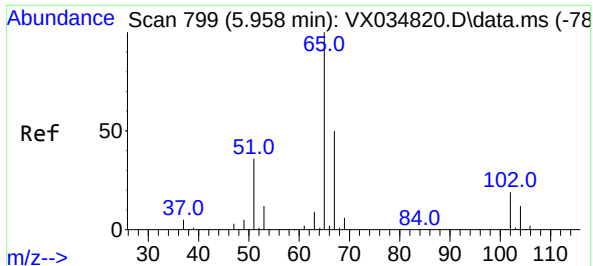
Ion Ratio Lower Upper

56 100

69 27.1 23.7 35.5

84 69.2 68.5 102.7

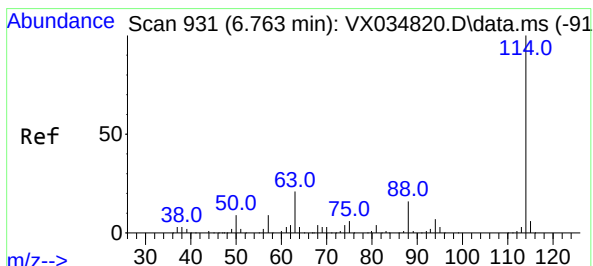
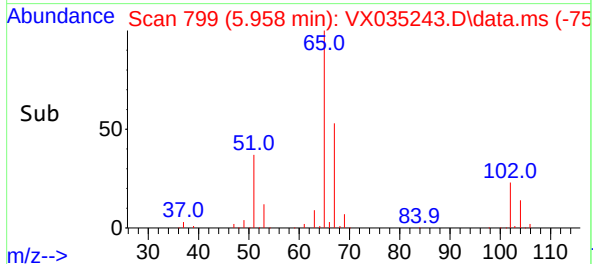
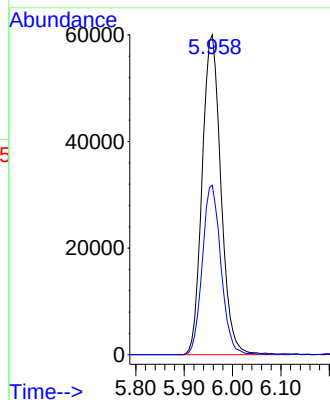
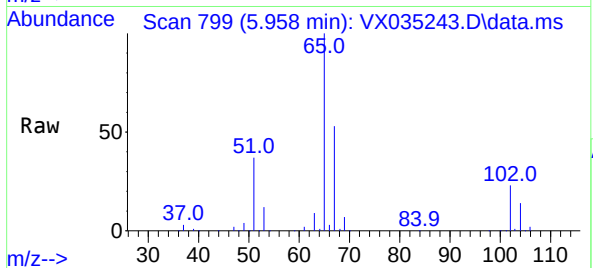




#33
1,2-Dichloroethane-d4
Concen: 39.413 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

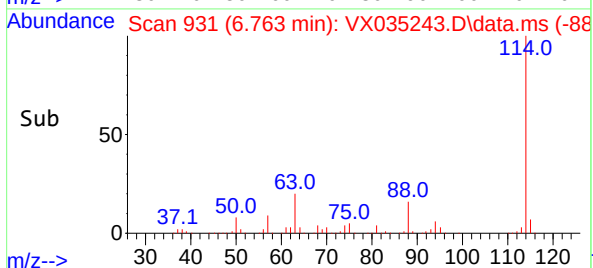
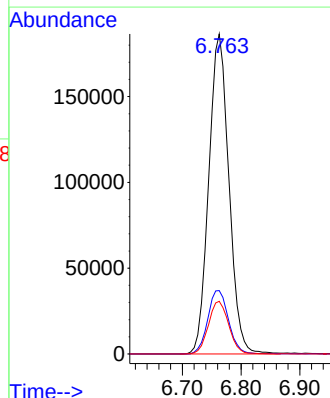
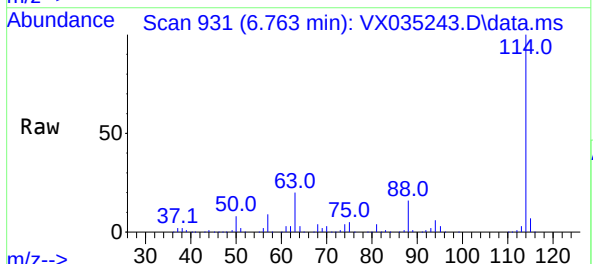
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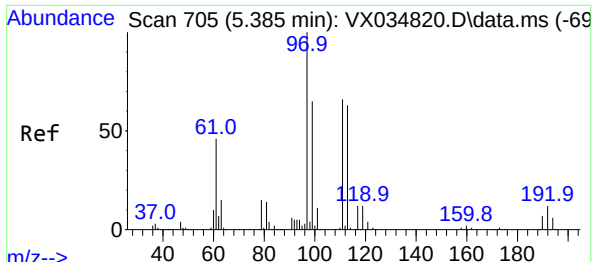
Tgt Ion: 65 Resp: 162025
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:114 Resp: 443800
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 16.5 0.0 33.2

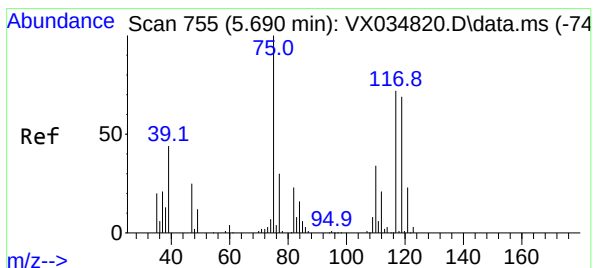
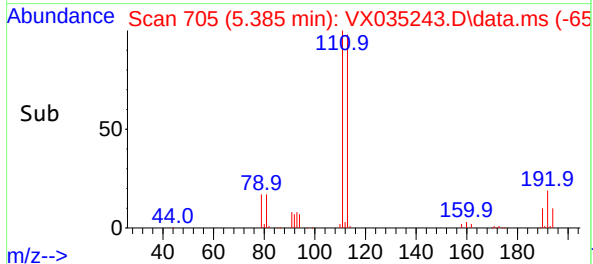
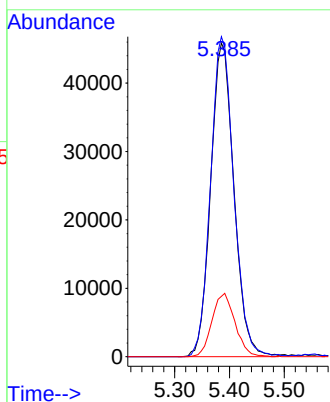
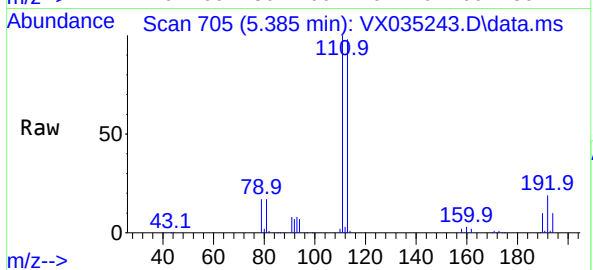




#35
Dibromofluoromethane
Concen: 45.965 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

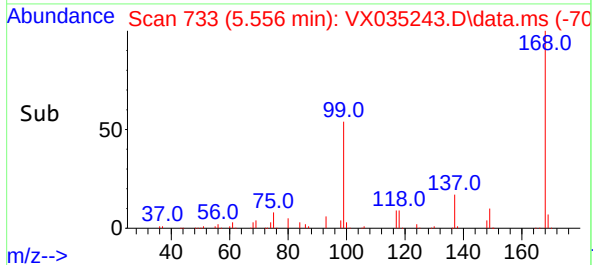
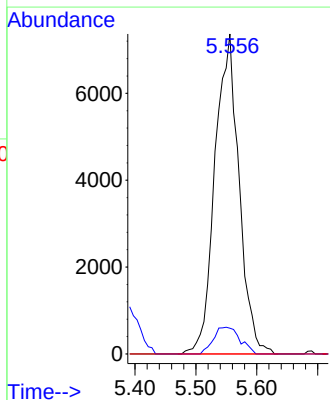
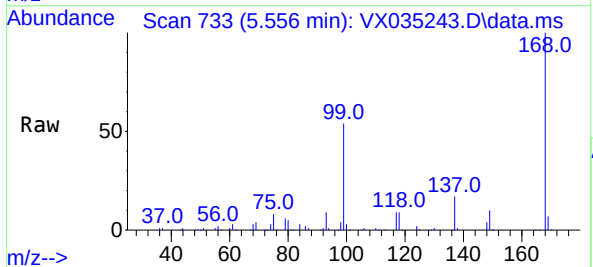
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

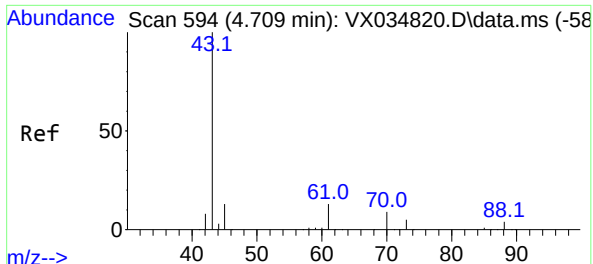
Tgt Ion:113 Resp: 134924
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 75 Resp: 20274
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 10.537 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

SPA-2WC-23-04

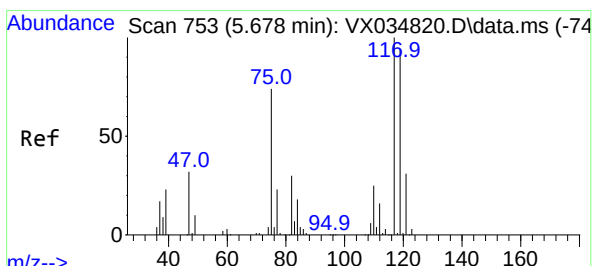
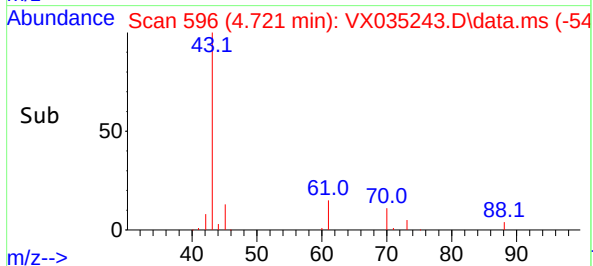
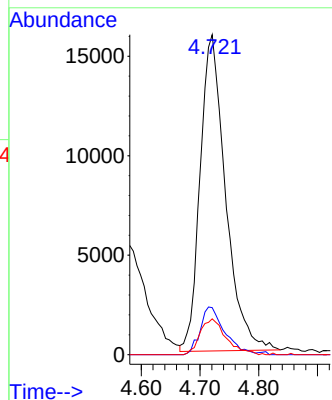
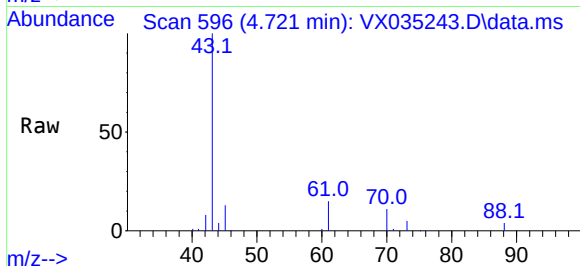
Tgt Ion: 43 Resp: 47913

Ion Ratio Lower Upper

43 100

61 14.4 10.2 15.4

70 11.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 6.375 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

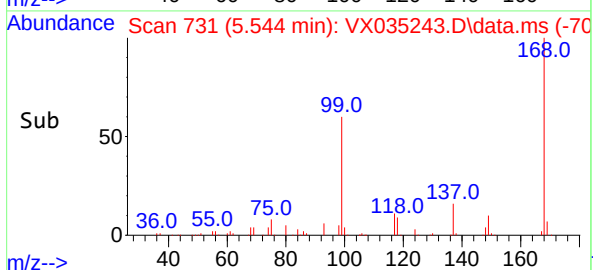
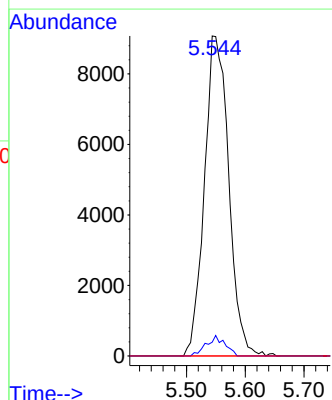
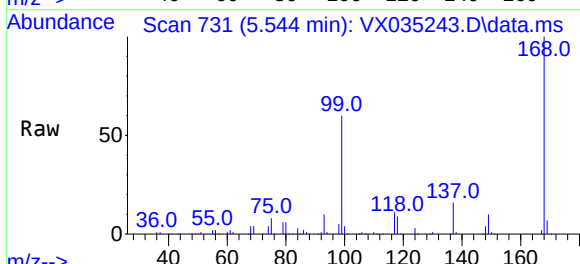
Tgt Ion: 117 Resp: 26138

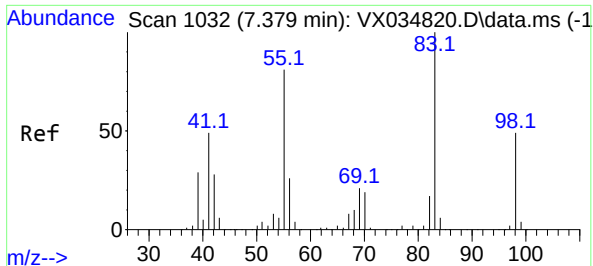
Ion Ratio Lower Upper

117 100

119 4.3 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 2.371 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

SPA-2WC-23-04

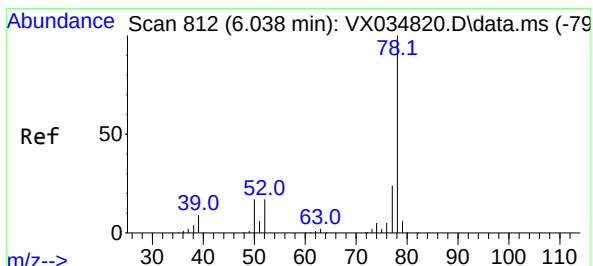
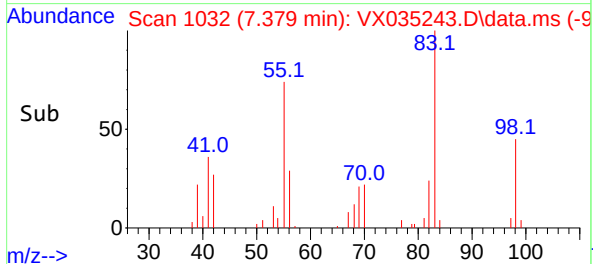
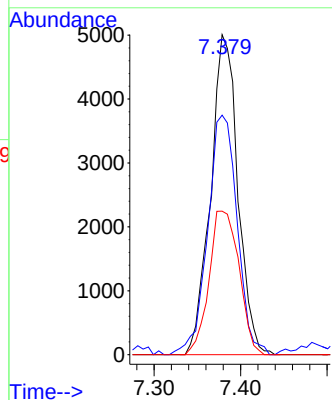
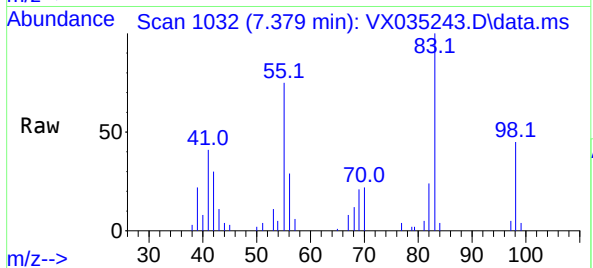
Tgt Ion: 83 Resp: 10950

Ion Ratio Lower Upper

83 100

55 73.8 60.5 90.7

98 44.8 40.4 60.6



#40

Benzene

Concen: 36.749 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035243.D

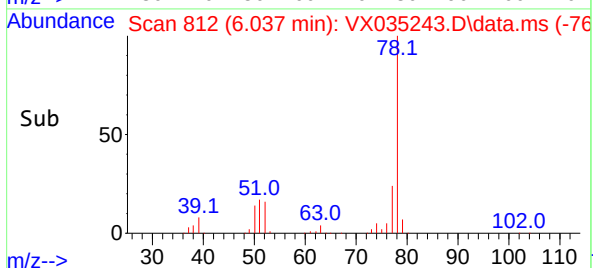
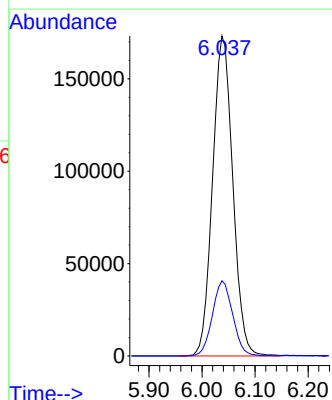
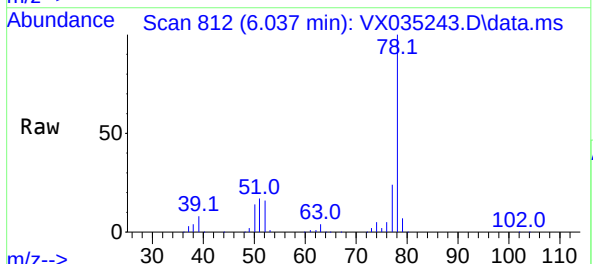
Acq: 21 Apr 2023 19:55

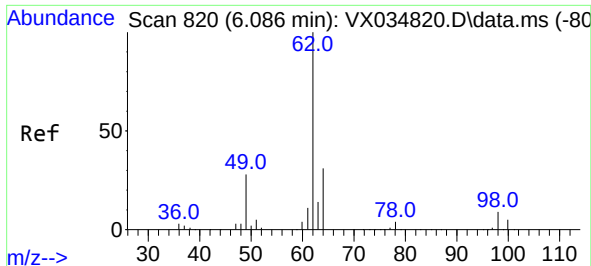
Tgt Ion: 78 Resp: 458771

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.895 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

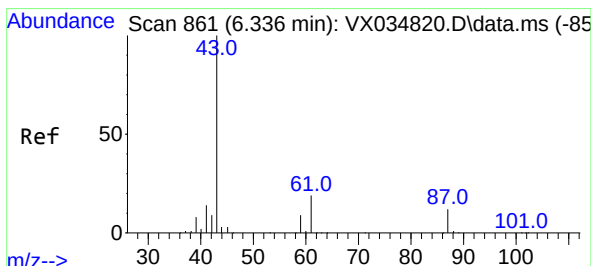
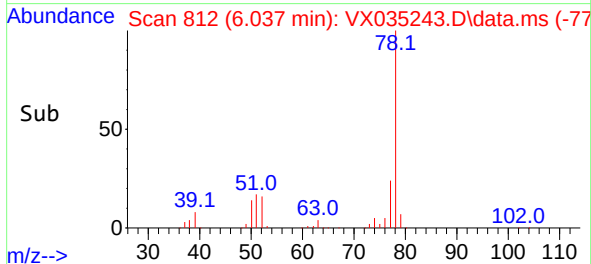
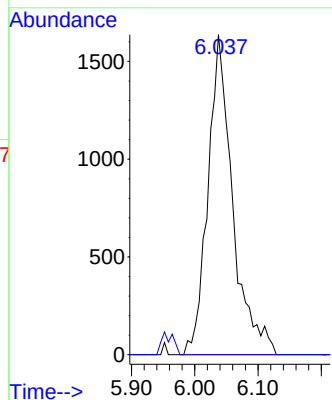
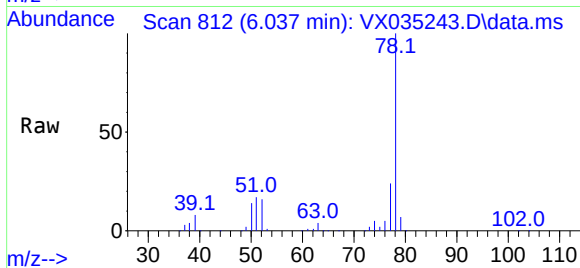
SPA-2WC-23-04

Tgt Ion: 62 Resp: 4443

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 23.325 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

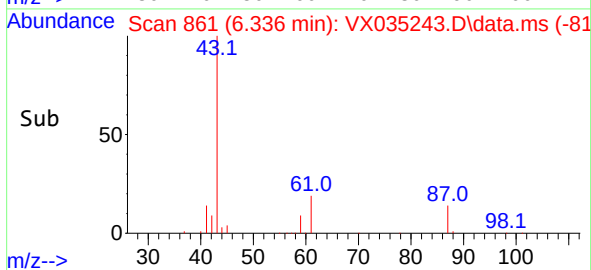
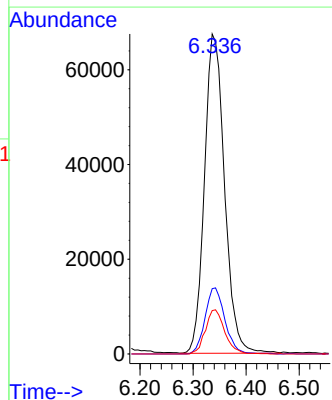
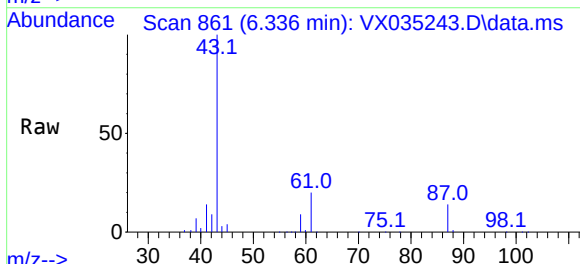
Tgt Ion: 43 Resp: 177445

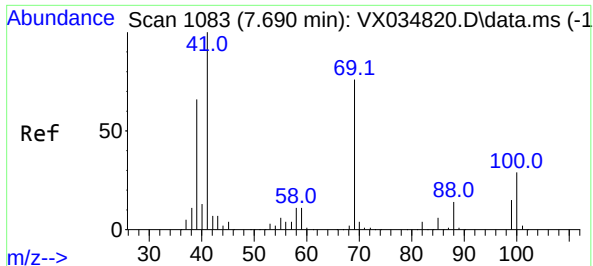
Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 13.4 9.8 14.8

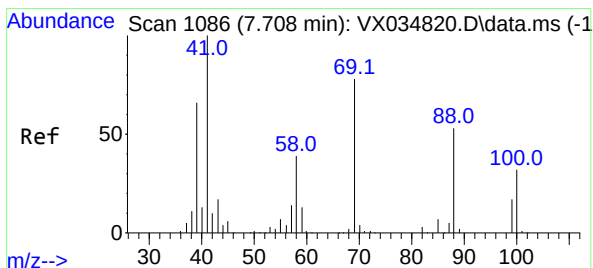
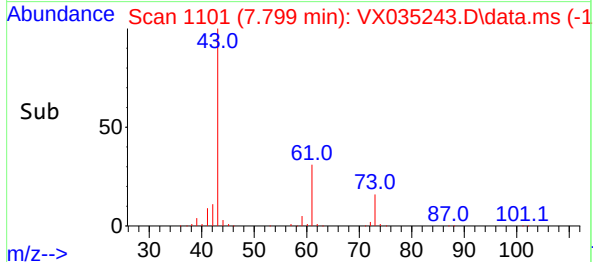
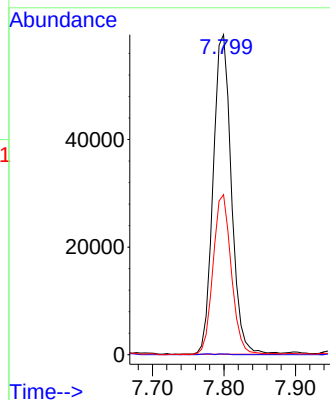
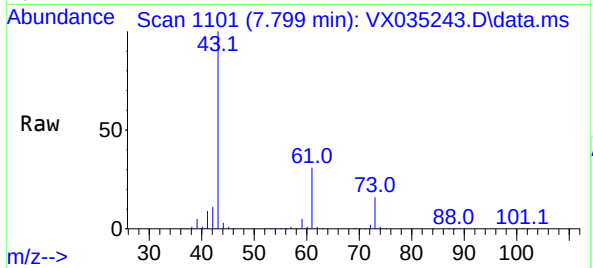




#48
Methyl methacrylate
Concen: 28.080 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

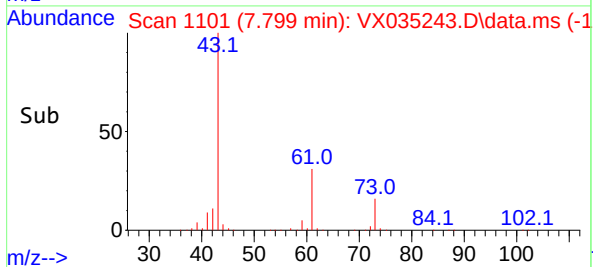
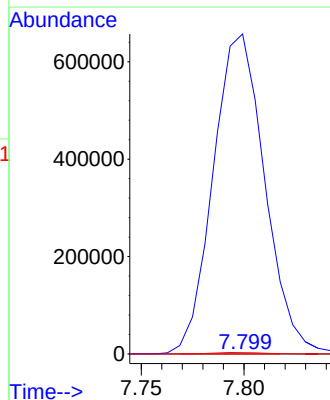
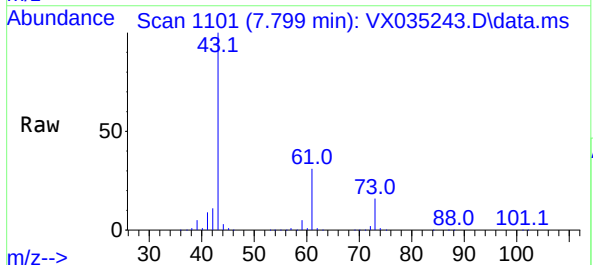
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

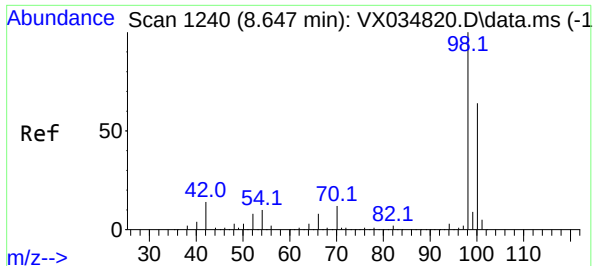
Tgt Ion: 41 Resp: 104911
Ion Ratio Lower Upper
41 100
69 0.1 62.2 93.4#
39 50.3 47.7 71.5



#49
1,4-Dioxane
Concen: 2.000 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.091 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 88 Resp: 154
Ion Ratio Lower Upper
88 100
43 753855.8 27.7 41.5#
58 3343.5 56.8 85.2#

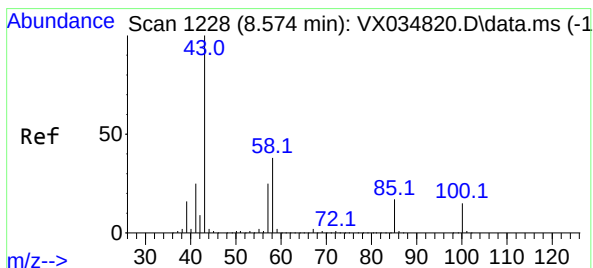
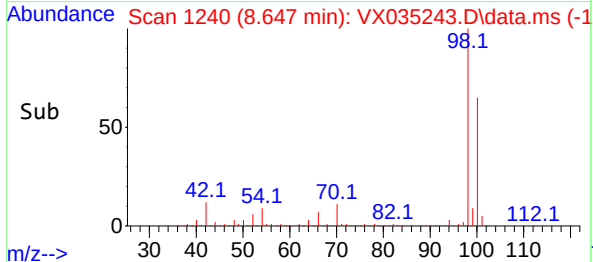
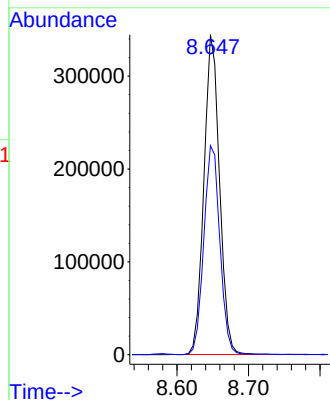
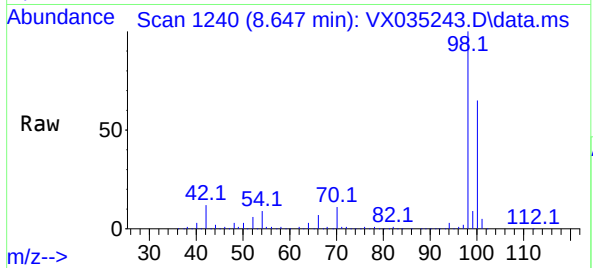




#50
Toluene-d8
Concen: 48.227 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

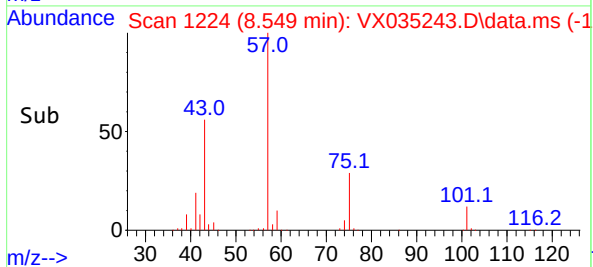
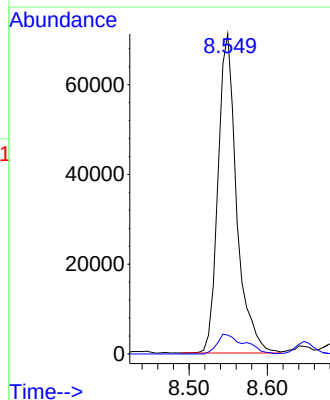
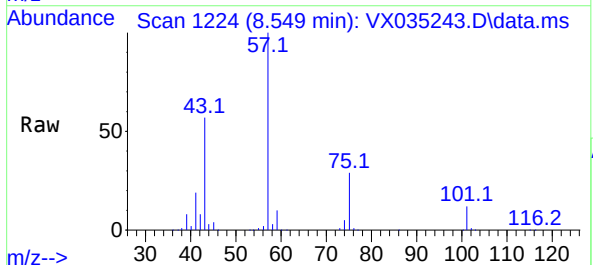
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

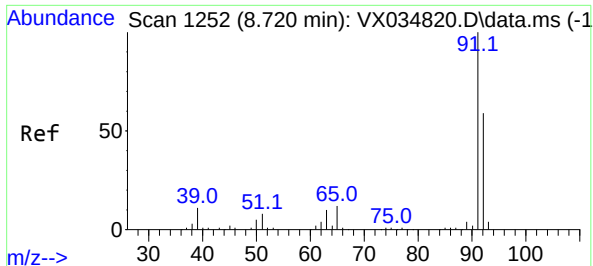
Tgt Ion: 98 Resp: 522524
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 26.115 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 43 Resp: 117583
Ion Ratio Lower Upper
43 100
58 9.1 30.6 46.0#





#52

Toluene

Concen: 17.347 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

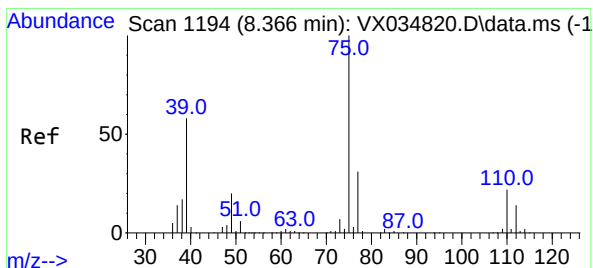
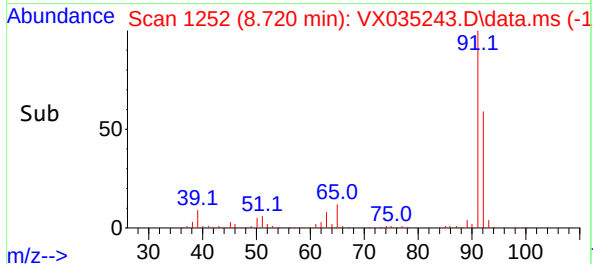
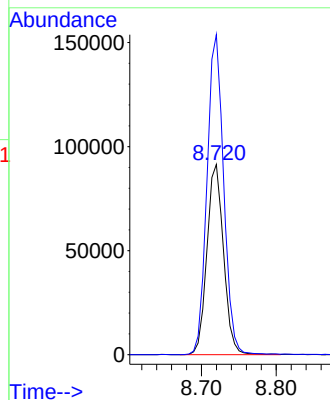
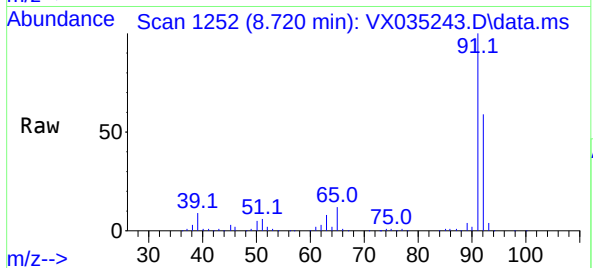
SPA-2WC-23-04

Tgt Ion: 92 Resp: 141200

Ion Ratio Lower Upper

92 100

91 168.9 136.8 205.2



#54

cis-1,3-Dichloropropene

Concen: 11.139 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

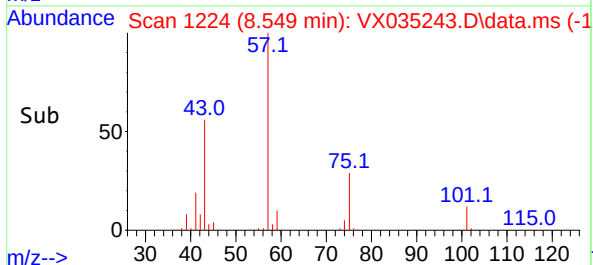
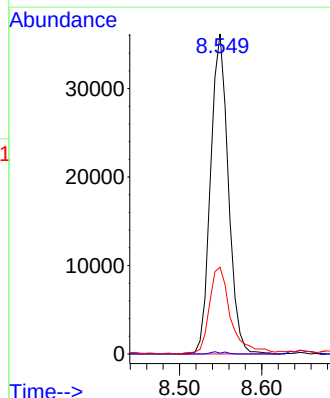
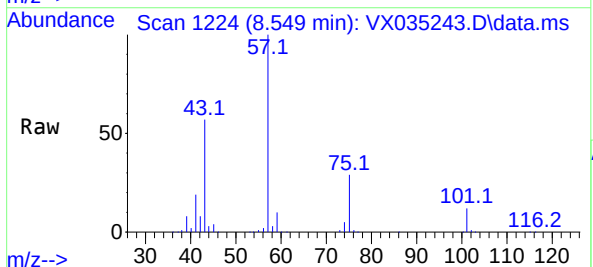
Tgt Ion: 75 Resp: 54219

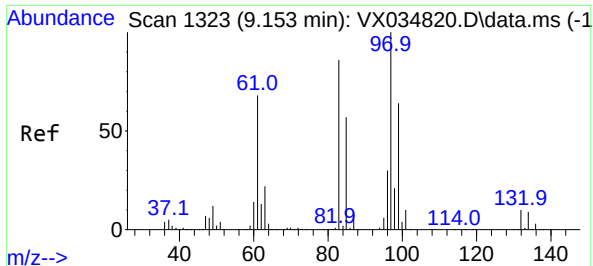
Ion Ratio Lower Upper

75 100

77 0.3 25.0 37.4#

39 27.1 44.6 66.8#

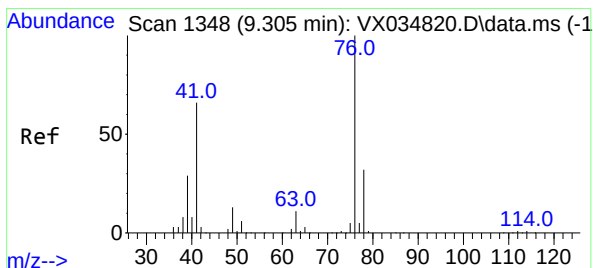
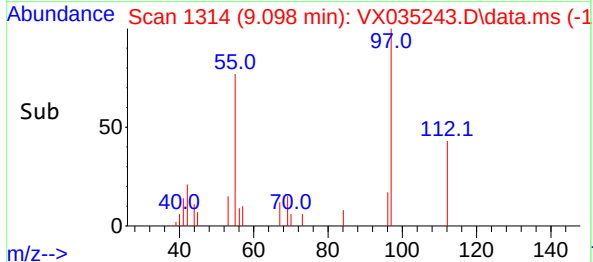
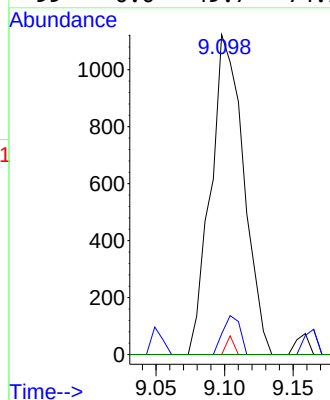
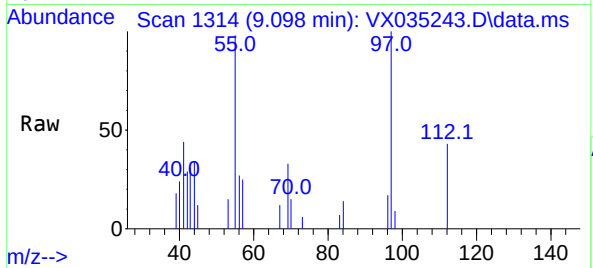




#55
1,1,2-Trichloroethane
Concen: 0.608 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

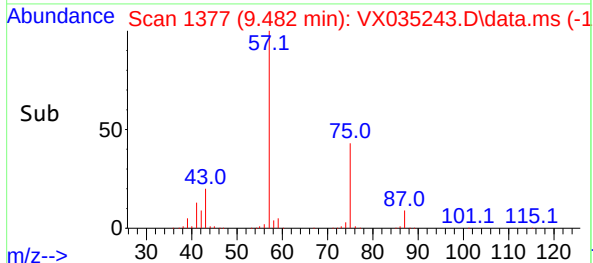
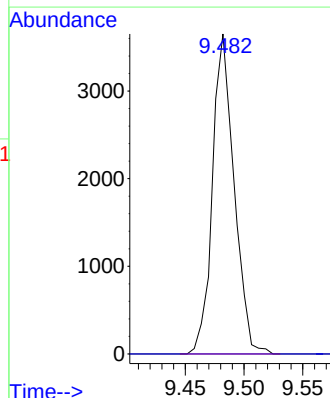
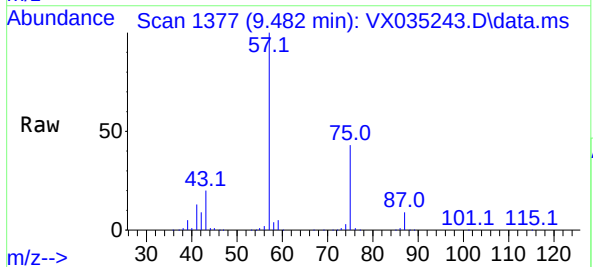
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

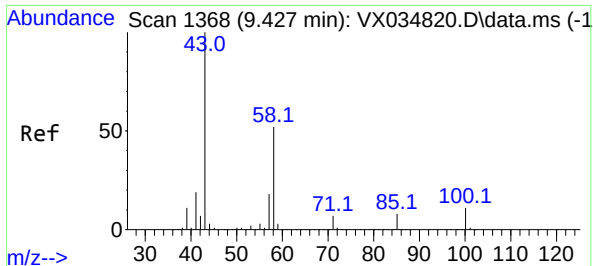
Tgt Ion:	97	Resp:	1873
Ion	Ratio	Lower	Upper
97	100		
83	6.5	69.7	104.5#
85	0.0	43.7	65.5#
99	0.0	49.7	74.5#



#57
1,3-Dichloropropane
Concen: 0.859 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:	76	Resp:	4688
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#





#59

2-Hexanone

Concen: 49.026 ug/l

RT: 9.378 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

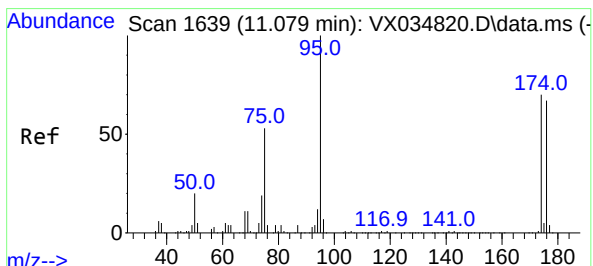
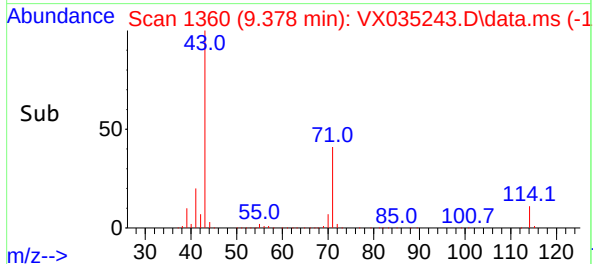
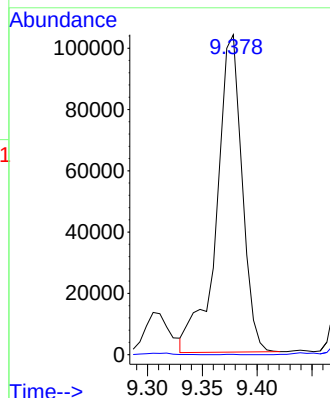
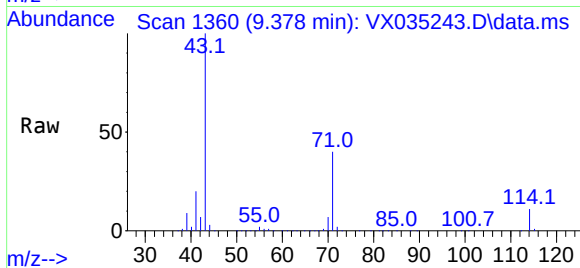
SPA-2WC-23-04

Tgt Ion: 43 Resp: 166957

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 48.548 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

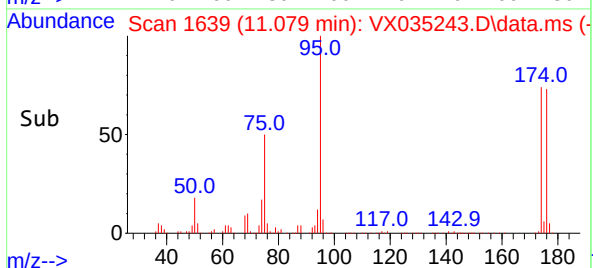
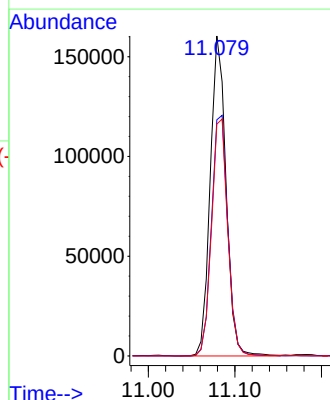
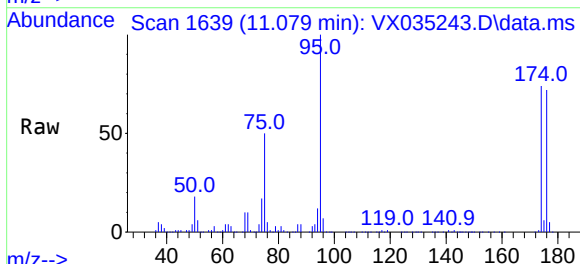
Tgt Ion: 95 Resp: 203551

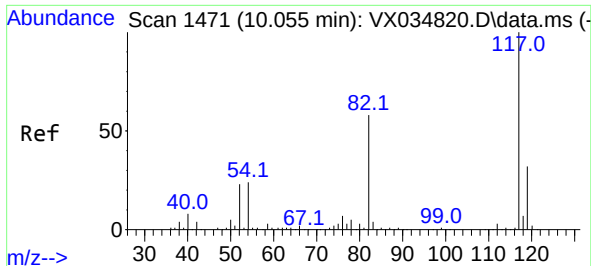
Ion Ratio Lower Upper

95 100

174 77.8 0.0 147.4

176 75.8 0.0 140.6

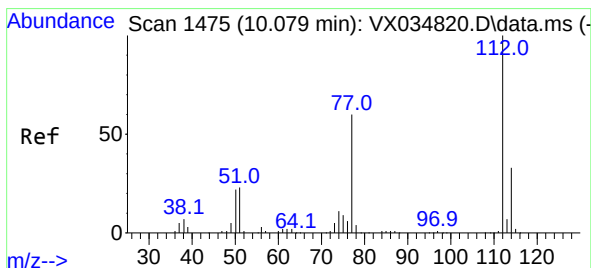
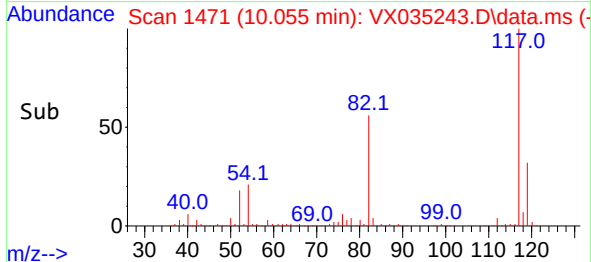
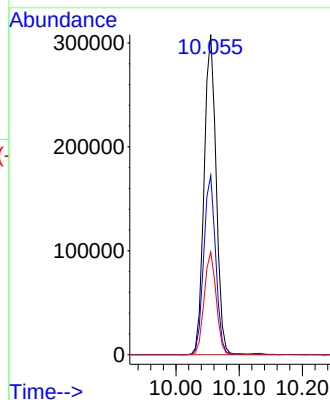
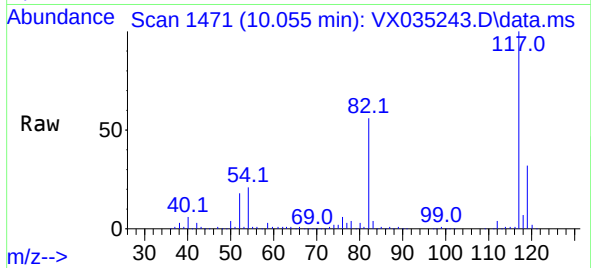




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

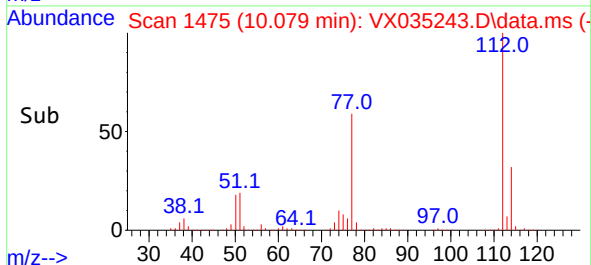
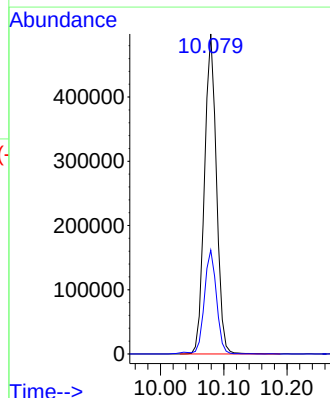
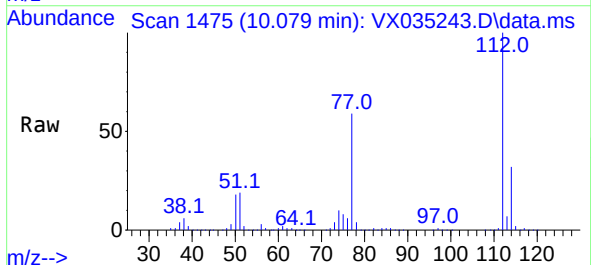
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

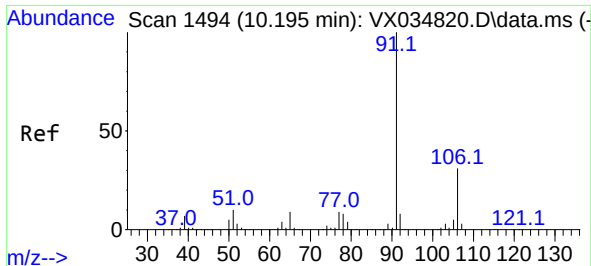
Tgt Ion:117 Resp: 408275
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.1 26.0 39.0



#65
Chlorobenzene
Concen: 77.234 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:112 Resp: 656073
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2





#67

Ethyl Benzene

Concen: 94.695 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

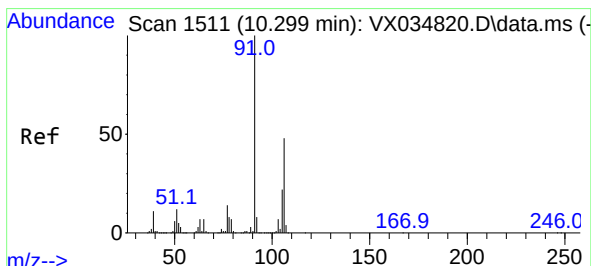
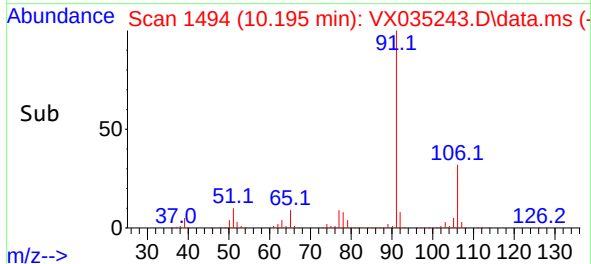
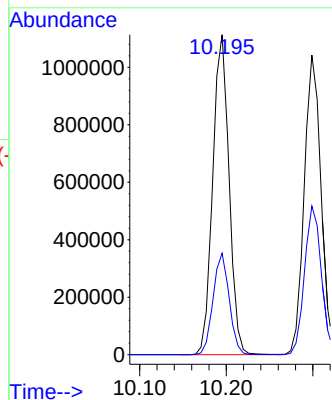
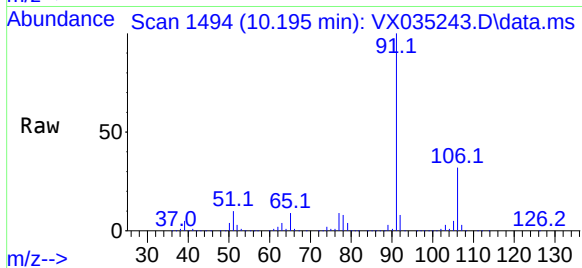
SPA-2WC-23-04

Tgt Ion: 91 Resp: 1457212

Ion Ratio Lower Upper

91 100

106 31.7 25.6 38.4



#68

m/p-Xylenes

Concen: 118.757 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035243.D

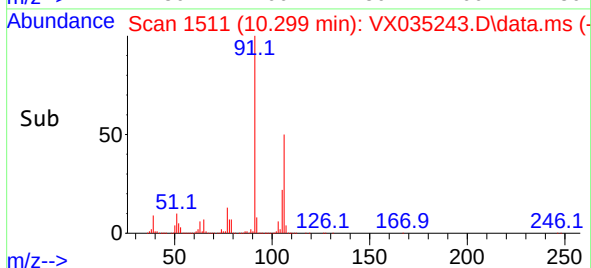
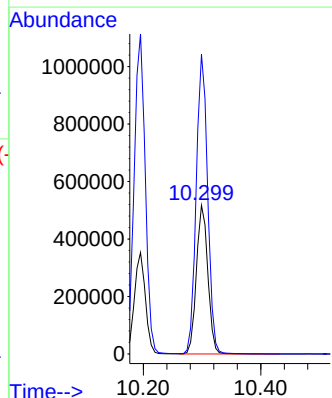
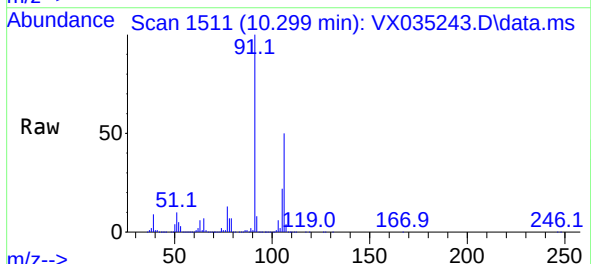
Acq: 21 Apr 2023 19:55

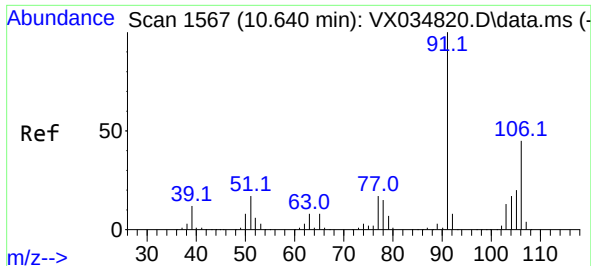
Tgt Ion: 106 Resp: 698089

Ion Ratio Lower Upper

106 100

91 201.8 164.0 246.0

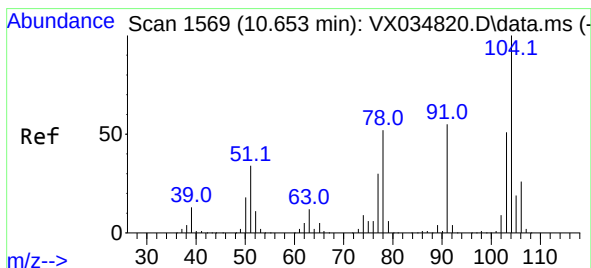
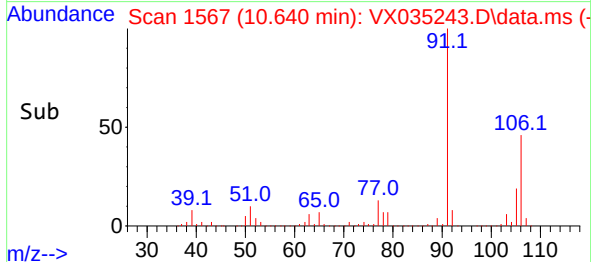
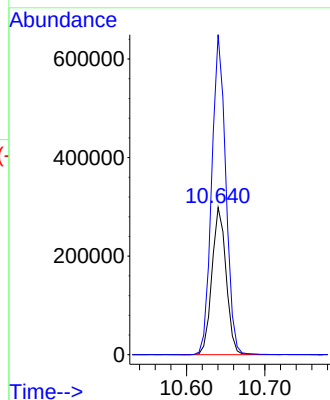
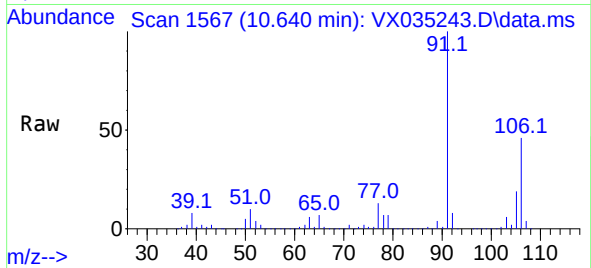




#69
o-Xylene
Concen: 65.044 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

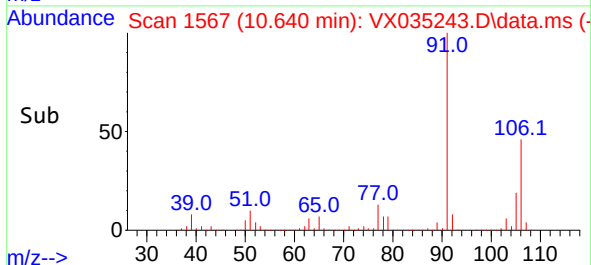
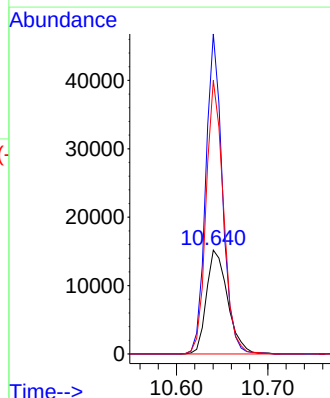
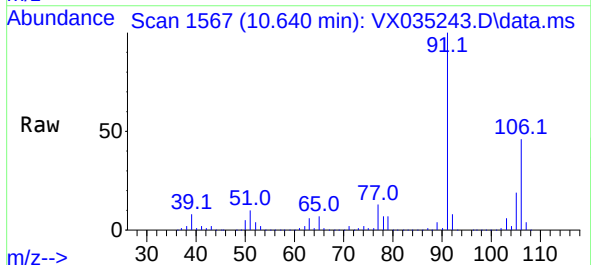
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

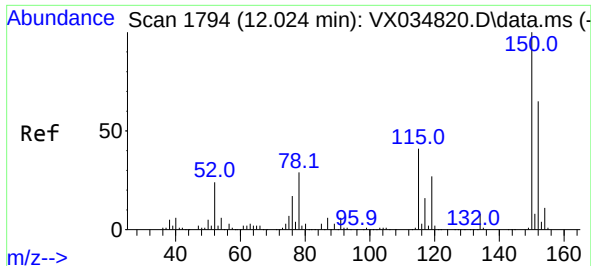
Tgt Ion:106 Resp: 374558
Ion Ratio Lower Upper
106 100
91 215.9 108.5 325.3



#70
Styrene
Concen: 2.674 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:104 Resp: 24579
Ion Ratio Lower Upper
104 100
78 240.8 43.4 65.2#
103 215.4 44.2 66.2#

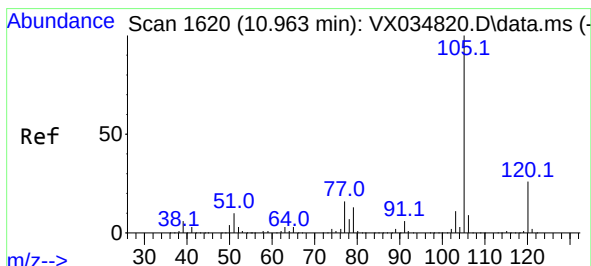
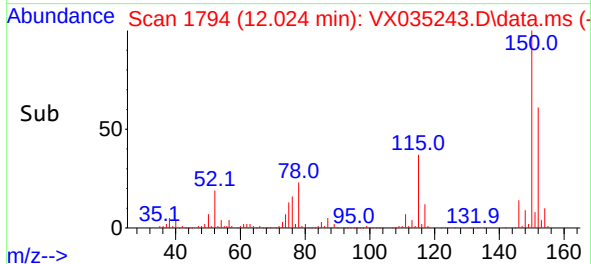
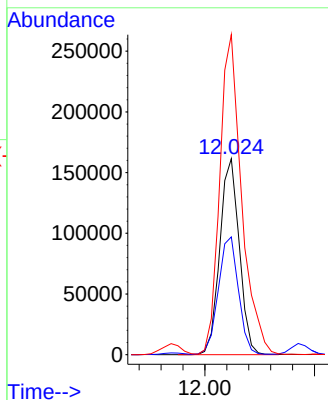
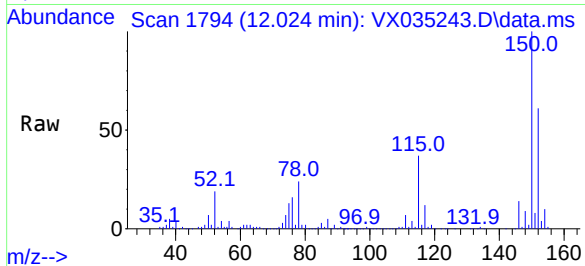




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

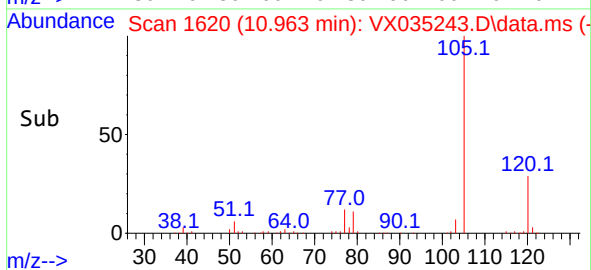
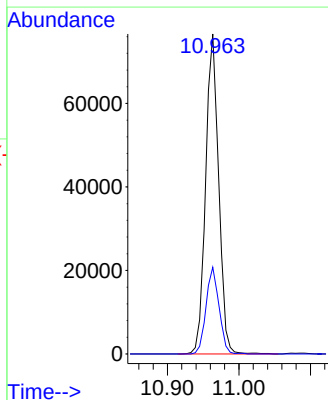
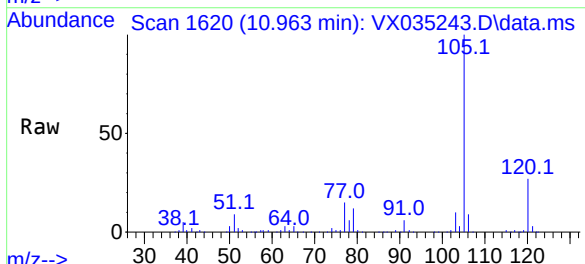
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

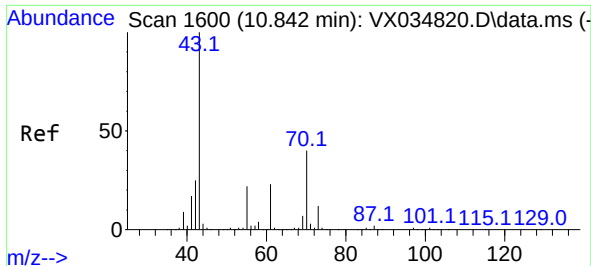
Tgt Ion:152 Resp: 199173
Ion Ratio Lower Upper
152 100
115 61.9 45.0 135.0
150 183.7 0.0 352.4



#73
Isopropylbenzene
Concen: 6.649 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:105 Resp: 97002
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

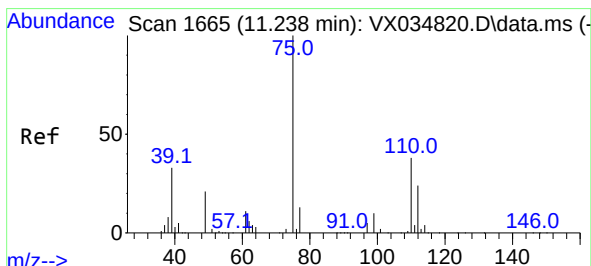
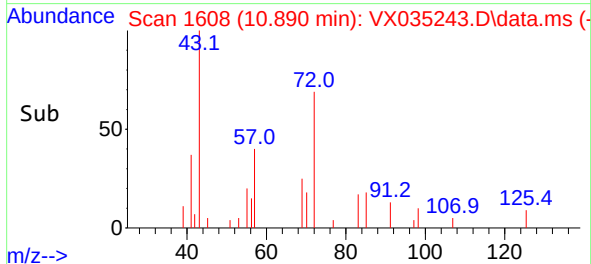
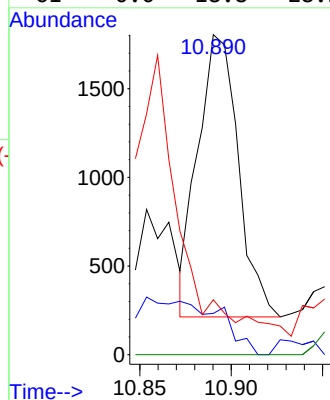
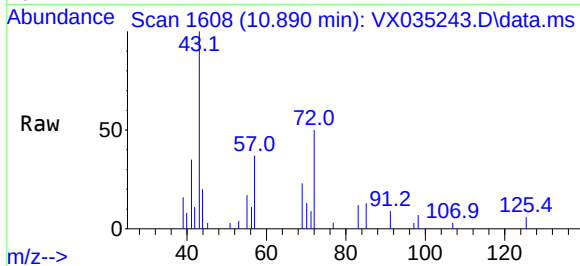




#74
N-amy1 acetate
Concen: 0.373 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.048 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

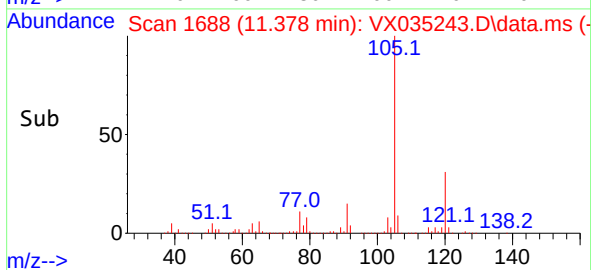
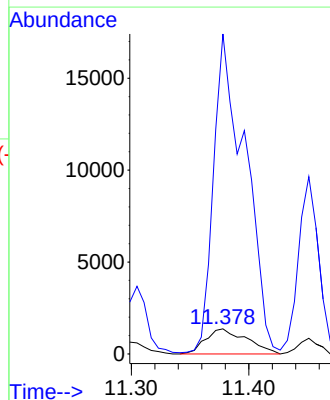
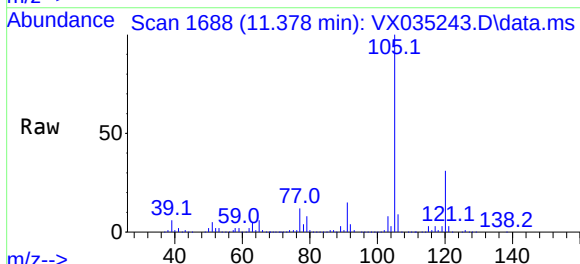
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

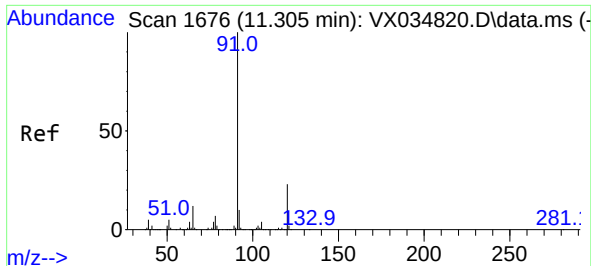
Tgt Ion: 43	Resp: 2448
Ion Ratio	Lower Upper
43 100	
70 0.0	32.1 48.1#
55 0.0	18.3 27.5#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 0.831 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 75	Resp: 3334
Ion Ratio	Lower Upper
75 100	
77 972.0	21.6 64.8#

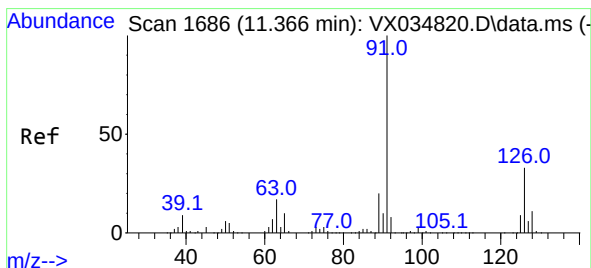
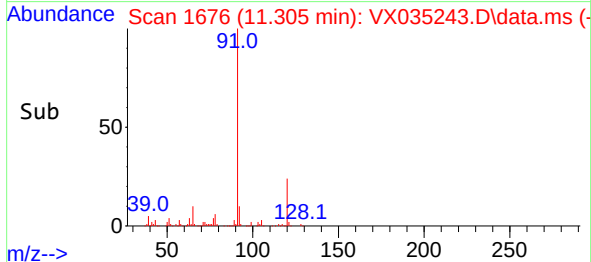
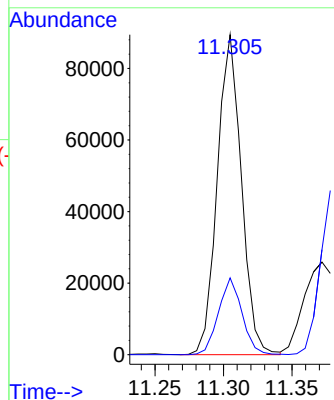
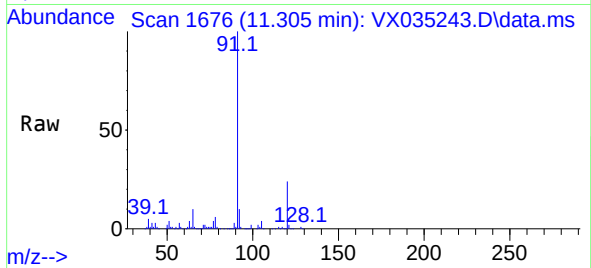




#78
n-propylbenzene
Concen: 6.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

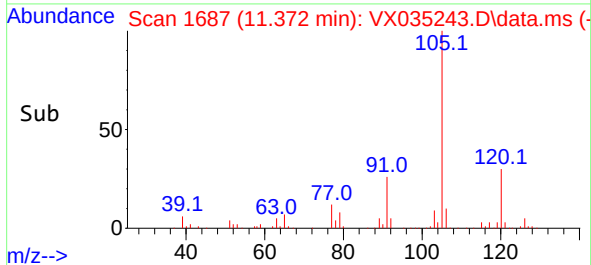
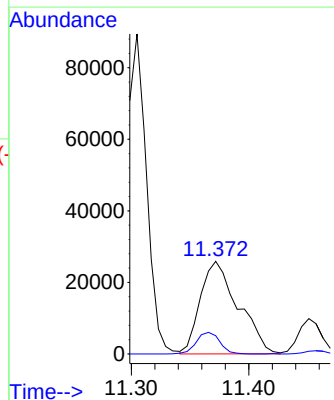
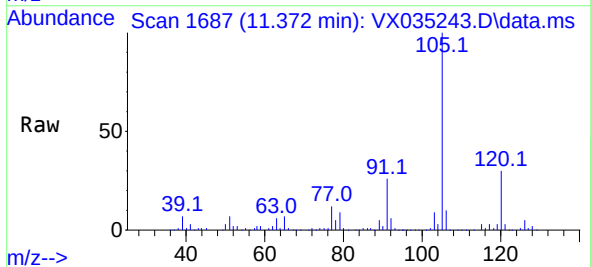
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

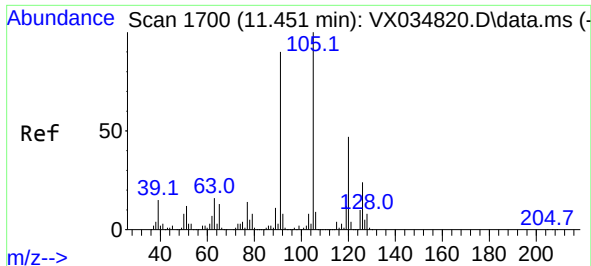
Tgt Ion: 91 Resp: 109374
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



#79
2-Chlorotoluene
Concen: 5.474 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 91 Resp: 58250
Ion Ratio Lower Upper
91 100
126 14.5 16.3 48.9#

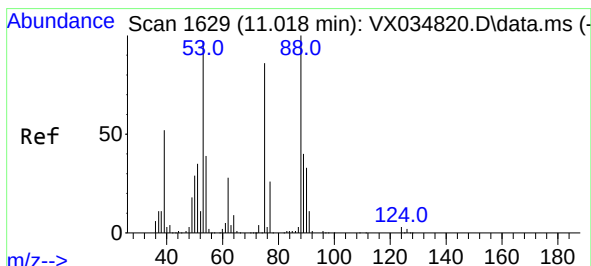
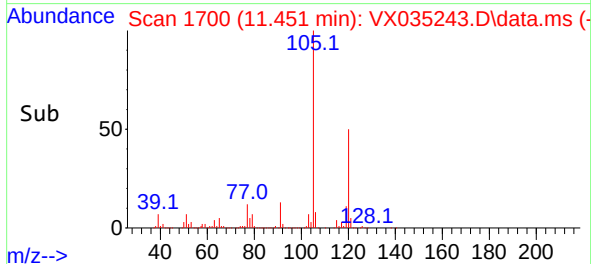
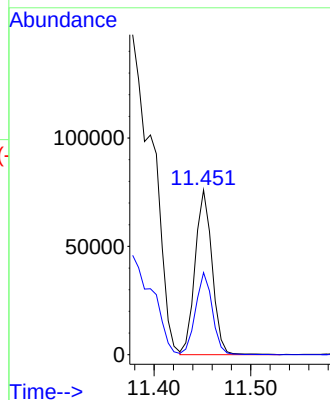
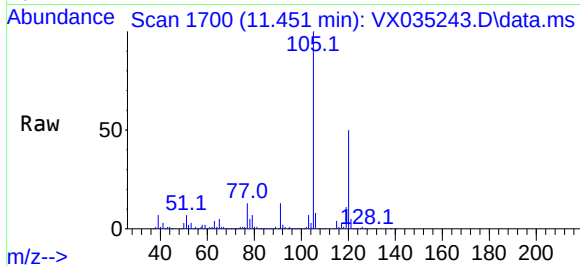




#80
1,3,5-Trimethylbenzene
Concen: 7.626 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

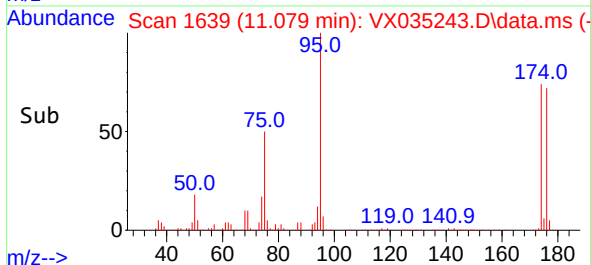
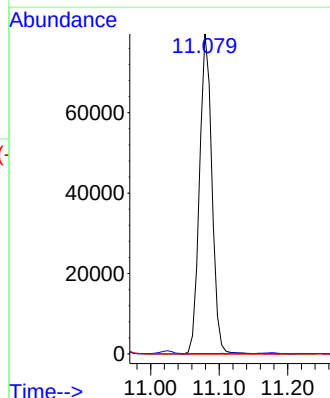
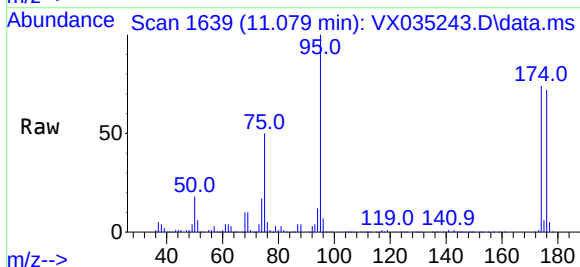
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

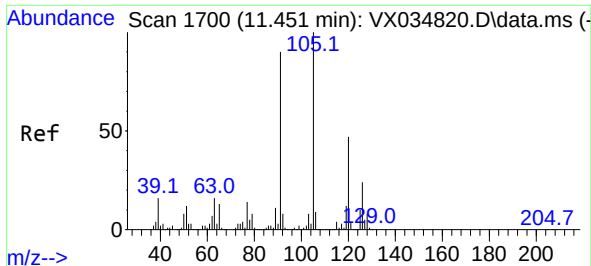
Tgt Ion:105 Resp: 93021
Ion Ratio Lower Upper
105 100
120 49.2 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 75.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 75 Resp: 100481
Ion Ratio Lower Upper
75 100
53 0.2 82.6 124.0#
89 0.0 36.9 55.3#

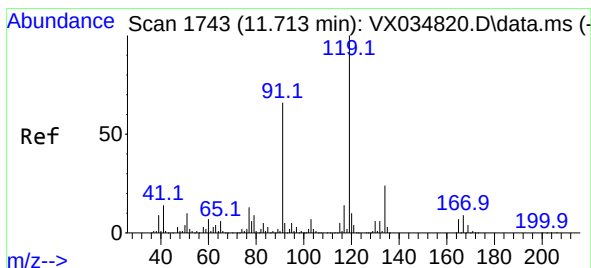
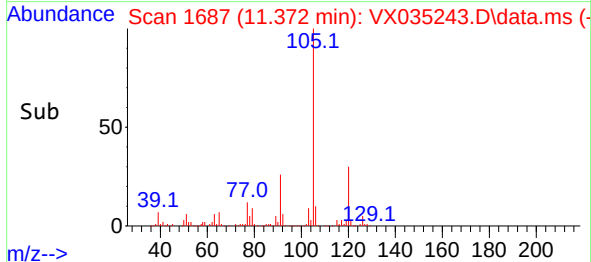
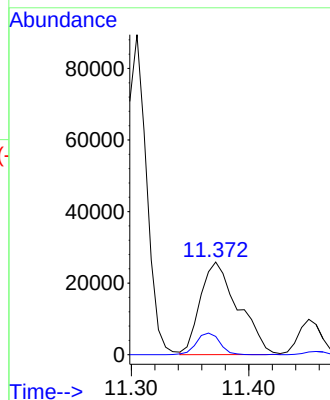
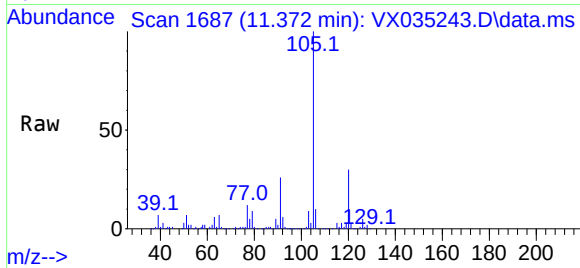




#82
4-Chlorotoluene
Concen: 4.714 ug/l
RT: 11.372 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

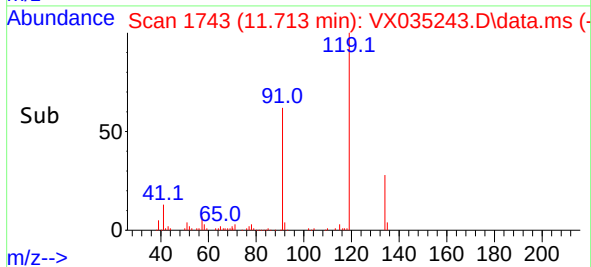
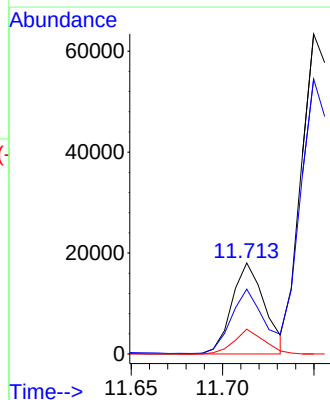
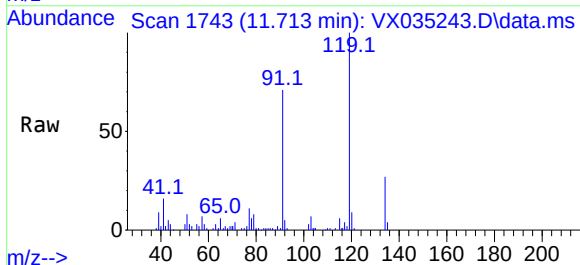
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

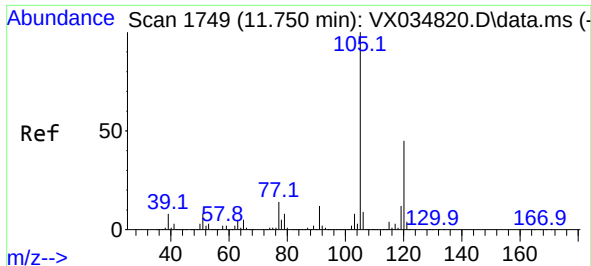
Tgt Ion: 91 Resp: 58250
Ion Ratio Lower Upper
91 100
126 14.5 14.2 42.6



#83
tert-Butylbenzene
Concen: 1.965 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 119 Resp: 22514
Ion Ratio Lower Upper
119 100
91 71.8 30.6 92.0
134 24.6 11.8 35.4

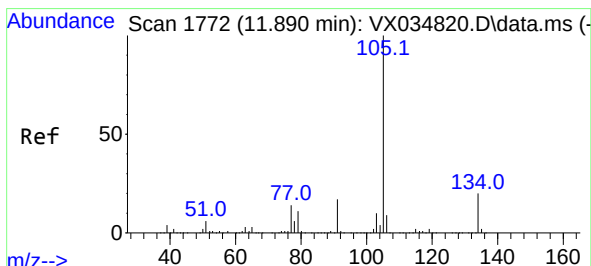
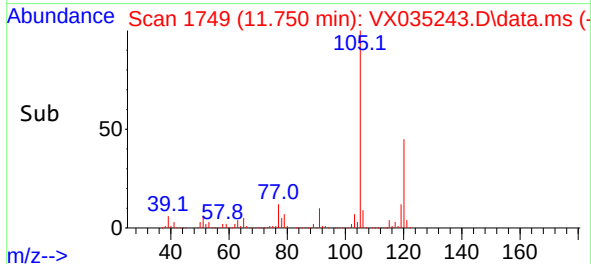
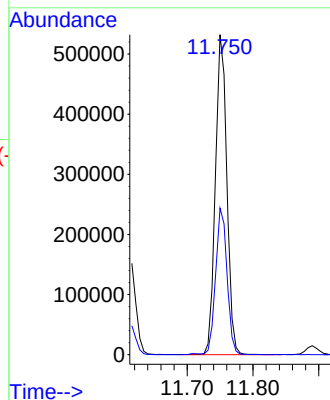
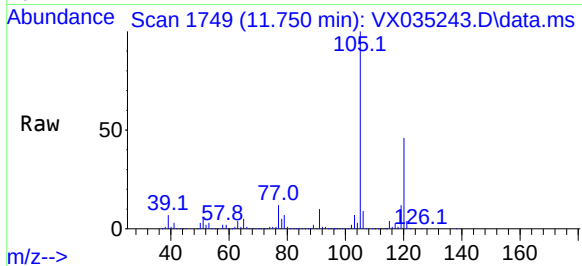




#84
1,2,4-Trimethylbenzene
Concen: 51.978 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

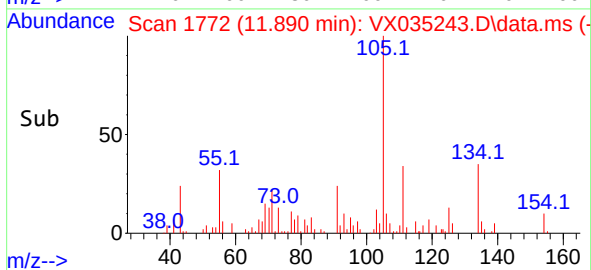
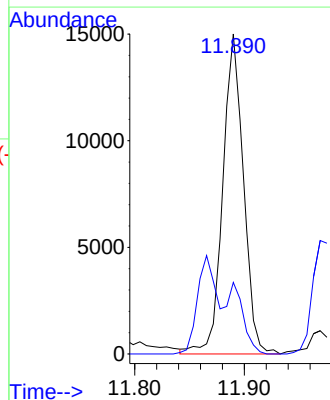
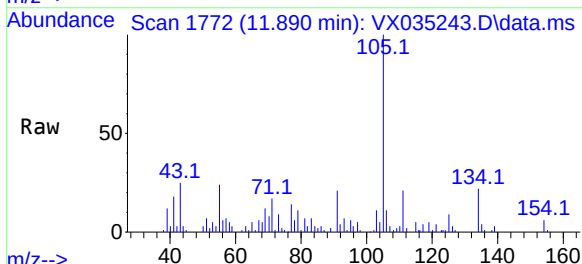
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

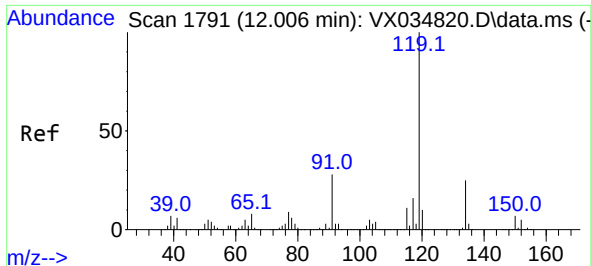
Tgt Ion:105 Resp: 644792
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.415 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:105 Resp: 19719
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

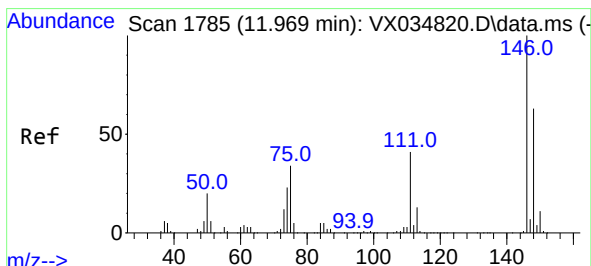
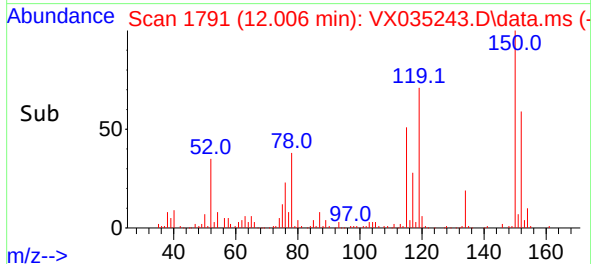
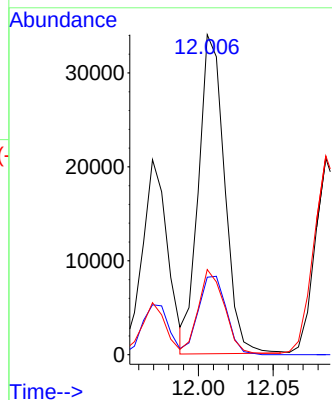
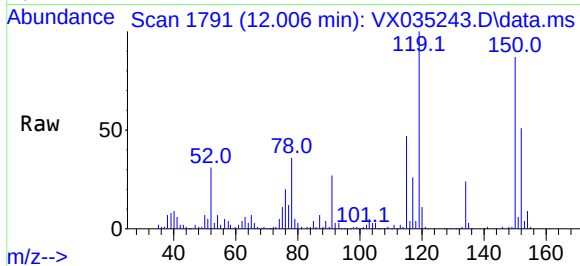




#86
p-Isopropyltoluene
Concen: 3.539 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

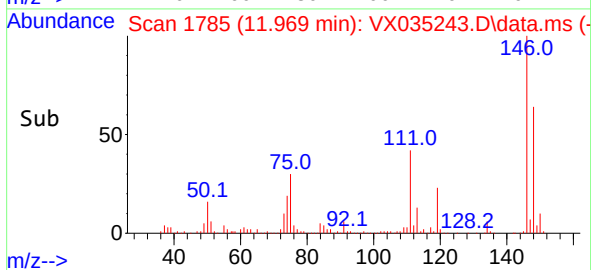
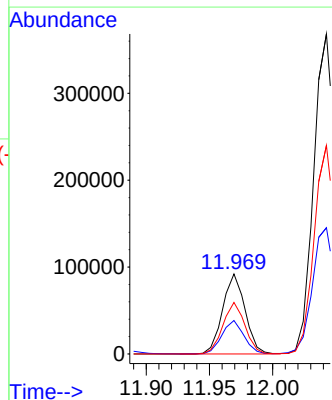
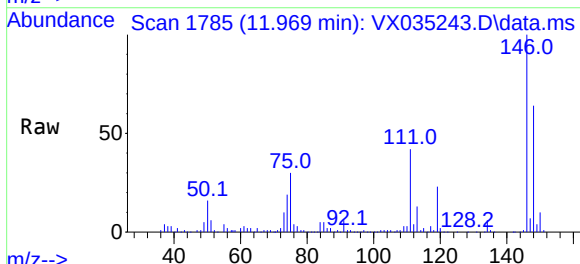
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

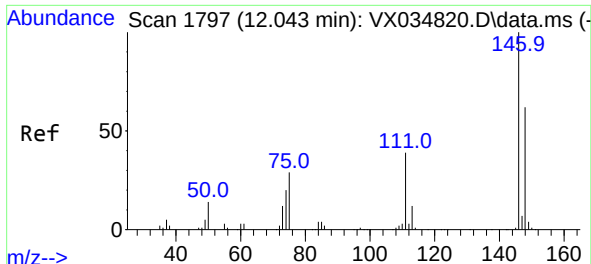
Tgt Ion:	119	Resp:	41122
Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.2	39.5
91	25.8	12.9	38.7



#87
1,3-Dichlorobenzene
Concen: 17.224 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:	146	Resp:	113391
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.8
148	63.5	31.6	95.0

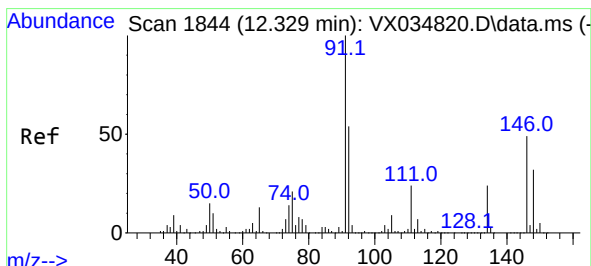
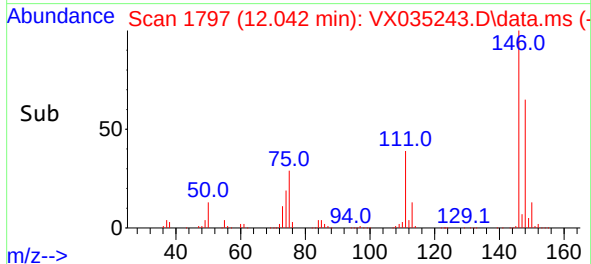
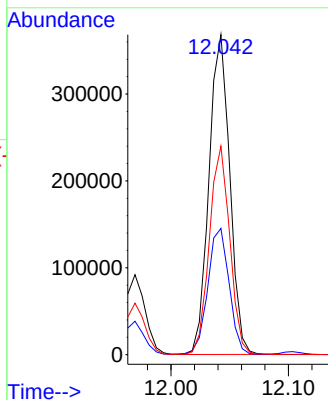
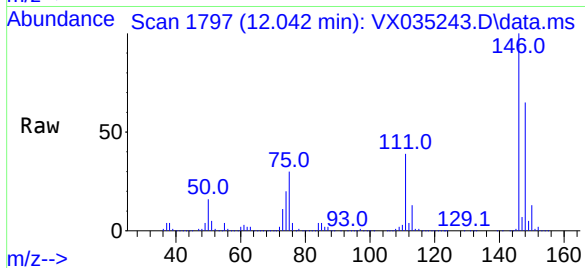




#88
1,4-Dichlorobenzene
Concen: 65.955 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

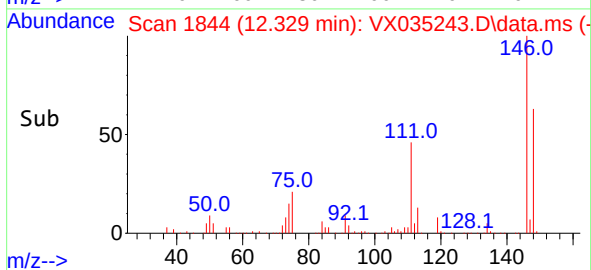
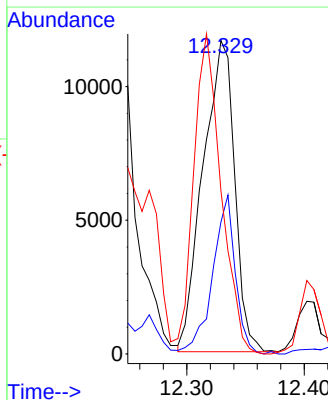
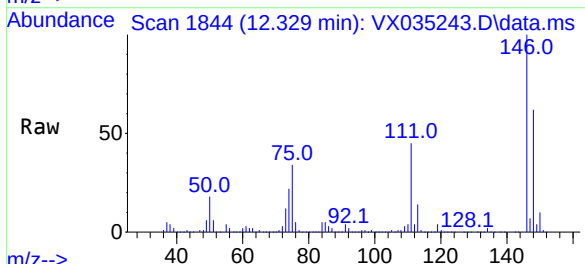
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

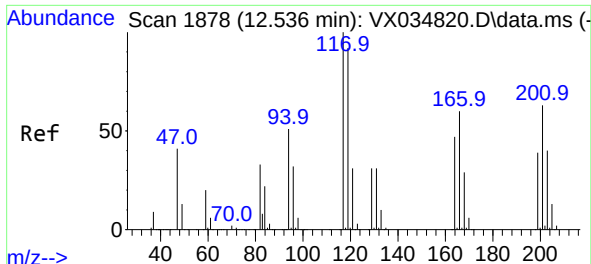
Tgt Ion:146 Resp: 453506
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 64.0 31.8 95.4



#89
n-Butylbenzene
Concen: 2.146 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion: 91 Resp: 21784
Ion Ratio Lower Upper
91 100
92 36.8 27.7 83.0
134 89.5 13.0 38.9#

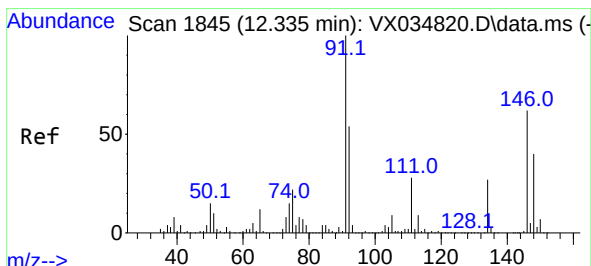
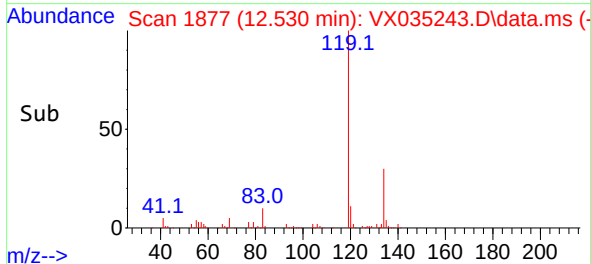
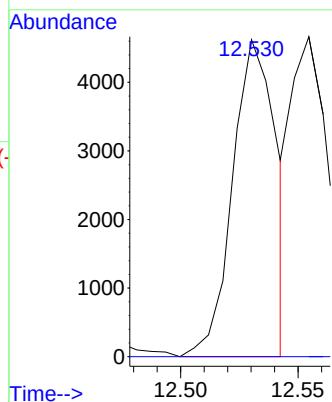
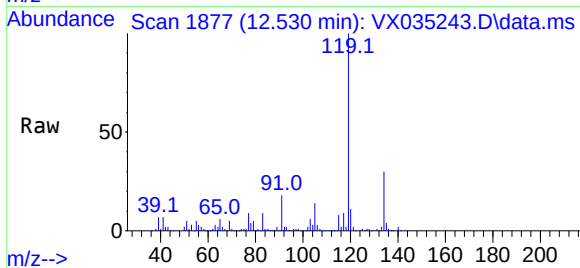




#90
Hexachloroethane
Concen: 3.330 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

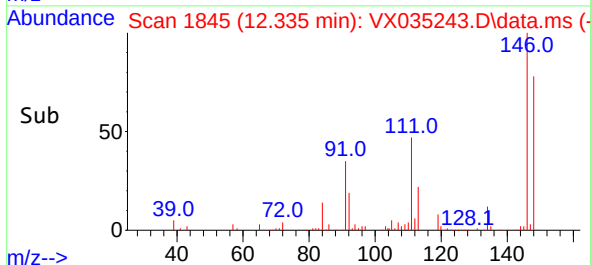
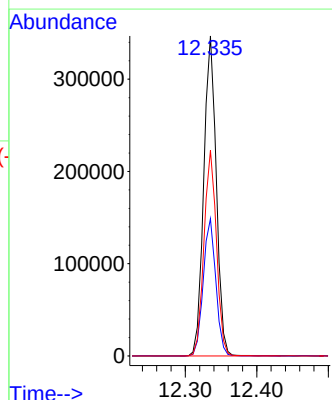
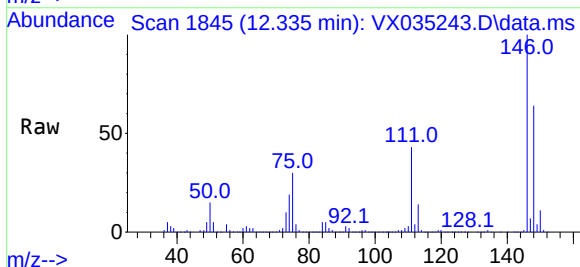
Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

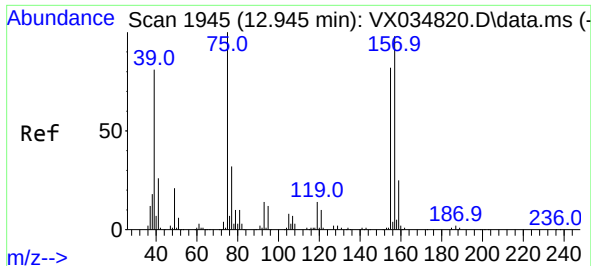
Tgt Ion:117 Resp: 5995
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#91
1,2-Dichlorobenzene
Concen: 64.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:146 Resp: 423555
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.0 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.198 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

SPA-2WC-23-04

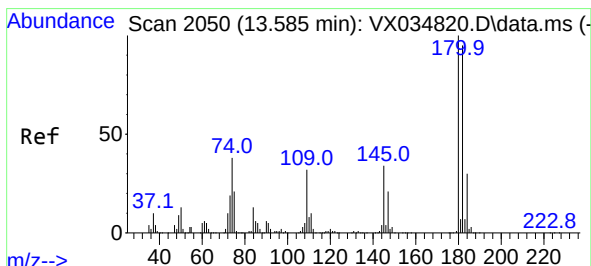
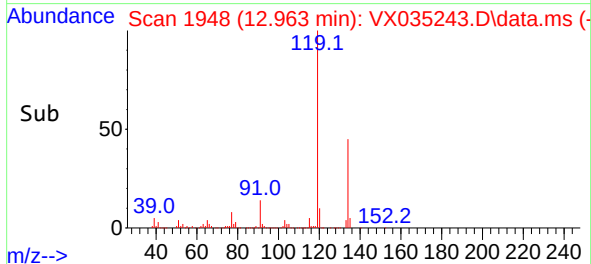
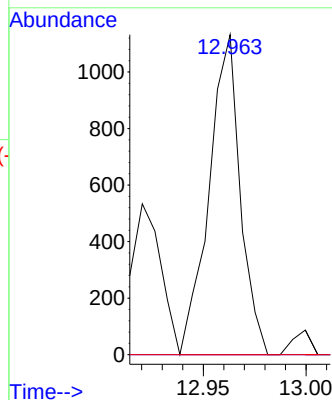
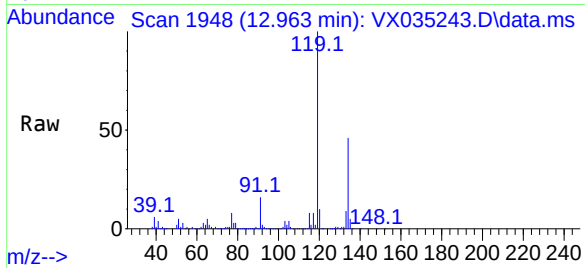
Tgt Ion: 75 Resp: 1196

Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#



#93

1,2,4-Trichlorobenzene

Concen: 7.301 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035243.D

Acq: 21 Apr 2023 19:55

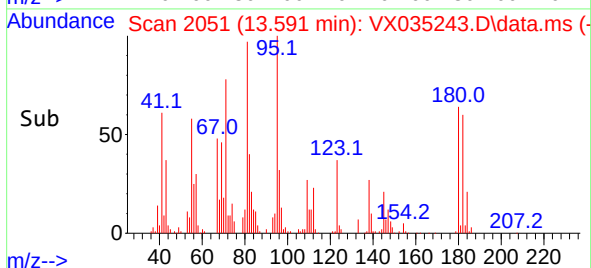
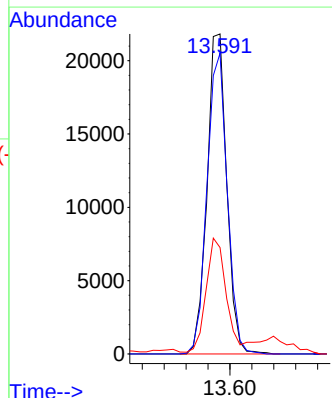
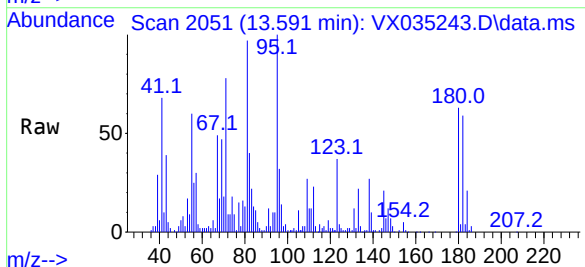
Tgt Ion:180 Resp: 27226

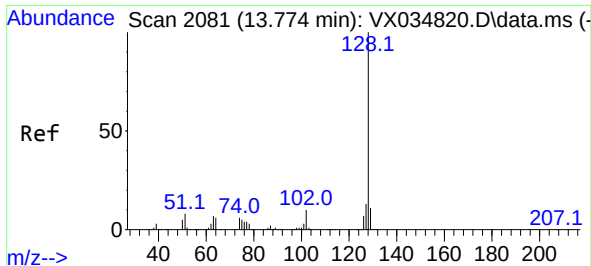
Ion Ratio Lower Upper

180 100

182 96.6 47.0 141.0

145 36.9 15.9 47.7

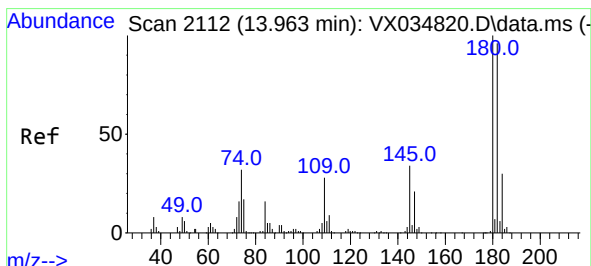
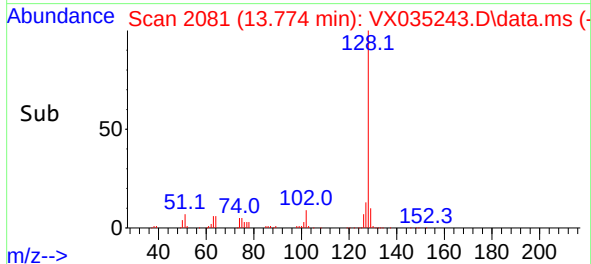
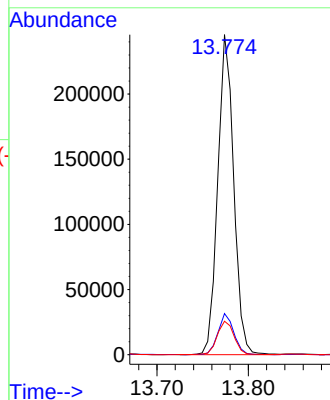
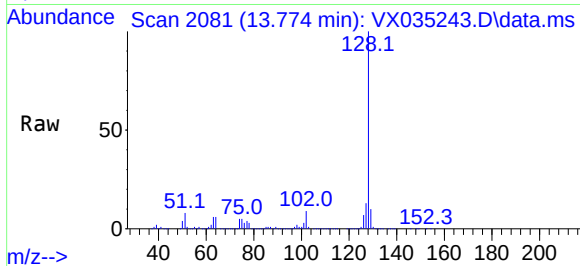




#95
Naphthalene
Concen: 22.513 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
SPA-2WC-23-04

Tgt Ion:	128	Resp:	298309
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.022 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035243.D
Acq: 21 Apr 2023 19:55

Tgt Ion:	180	Resp:	3842
Ion	Ratio	Lower	Upper
180	100		
182	92.2	48.0	144.2
145	50.2	17.7	53.1

