

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035240.D
 Acq On : 21 Apr 2023 18:45
 Operator : JC/MD
 Sample : 02386-13DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-4WC-23-04DL

Quant Time: Apr 22 01:07:34 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	255458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156545	40.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.140%
35) Dibromofluoromethane	5.385	113	128274	45.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	506811	48.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	191508	47.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%

Target Compounds					Qvalue	
11) Tert butyl alcohol	3.014	59	299	0.436	ug/l #	73
16) Acetone	2.392	43	21537	13.570	ug/l	94
20) Methylene Chloride	2.788	84	3999	1.277	ug/l	93
25) 2-Butanone	4.593	43	6916	2.996	ug/l #	86
27) cis-1,2-Dichloroethene	4.489	96	1890	0.558	ug/l	90
31) Cyclohexane	5.458	56	1868	0.393	ug/l	87
36) 1,1-Dichloropropene	5.550	75	19829	4.731	ug/l #	50
37) Ethyl Acetate	4.727	43	14729	3.361	ug/l	97
38) Carbon Tetrachloride	5.550	117	25379	6.422	ug/l #	15
39) Methylcyclohexane	7.391	83	4070	0.914	ug/l	90
40) Benzene	6.037	78	495191	41.154	ug/l	100
42) 1,2-Dichloroethane	6.037	62	4551	0.951	ug/l #	75
43) Isopropyl Acetate	6.342	43	52893	7.213	ug/l	96
48) Methyl methacrylate	7.616	41	1363	0.378	ug/l #	15
49) 1,4-Dioxane	7.793	88	22	0.296	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	38060	8.770	ug/l #	52
52) Toluene	8.720	92	518411	66.077	ug/l	99
54) cis-1,3-Dichloropropene	8.549	75	17530	3.737	ug/l #	57
55) 1,1,2-Trichloroethane	9.104	97	710	0.239	ug/l #	15
57) 1,3-Dichloropropane	9.482	76	2099	0.399	ug/l #	42
59) 2-Hexanone	9.378	43	49710	15.144	ug/l #	26
65) Chlorobenzene	10.079	112	487739	59.715	ug/l	100
67) Ethyl Benzene	10.195	91	1494800	101.024	ug/l	99
68) m/p-Xylenes	10.299	106	1086725	192.269	ug/l	98
69) o-Xylene	10.640	106	355186	64.148	ug/l	98
70) Styrene	10.646	104	24667	2.791	ug/l #	1
73) Isopropylbenzene	10.963	105	64230	4.672	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	3542	0.937	ug/l #	1
78) n-propylbenzene	11.305	91	80735	5.083	ug/l	99
79) 2-Chlorotoluene	11.378	91	60064	5.990	ug/l #	60
80) 1,3,5-Trimethylbenzene	11.451	105	132635	11.538	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	94265	74.701	ug/l #	8
82) 4-Chlorotoluene	11.451	91	16304	1.400	ug/l #	59
83) tert-Butylbenzene	11.713	119	10164	0.942	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	460376	39.383	ug/l	99
85) sec-Butylbenzene	11.750	105	460336	35.054	ug/l #	56

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035240.D
 Acq On : 21 Apr 2023 18:45
 Operator : JC/MD
 Sample : 02386-13DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-4WC-23-04DL

Quant Time: Apr 22 01:07:34 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)

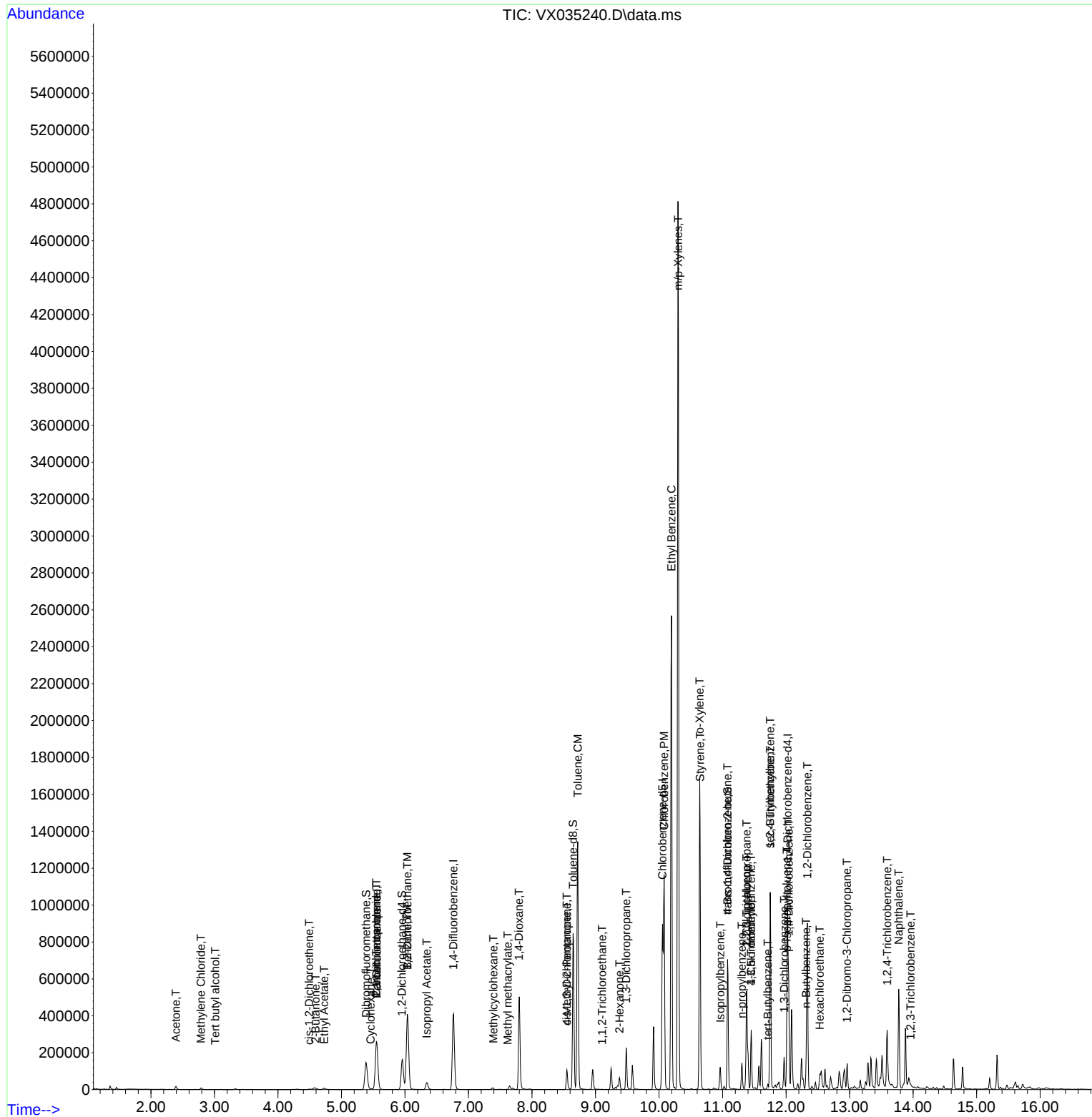
86) p-Isopropyltoluene	12.012	119	28263	2.581	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37775	6.089	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	177250	27.355	ug/l	99
89) n-Butylbenzene	12.317	91	14036	1.467	ug/l #	22
90) Hexachloroethane	12.530	117	2941	1.734	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	284727	45.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.957	75	398	0.423	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	24812	7.061	ug/l	98
95) Naphthalene	13.774	128	338065	27.074	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1762	0.497	ug/l #	73

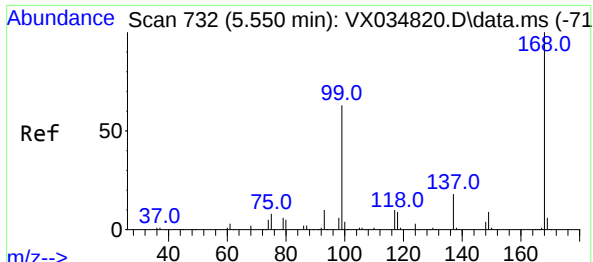
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
Data File : VX035240.D
Acq On : 21 Apr 2023 18:45
Operator : JC/MD
Sample : 02386-13DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

Quant Time: Apr 22 01:07:34 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

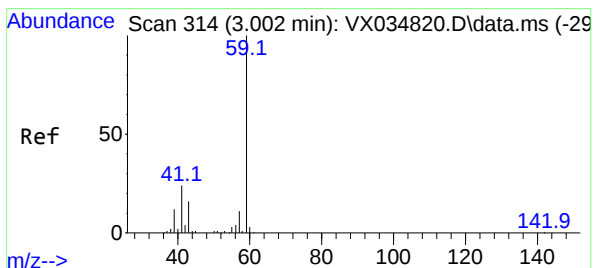
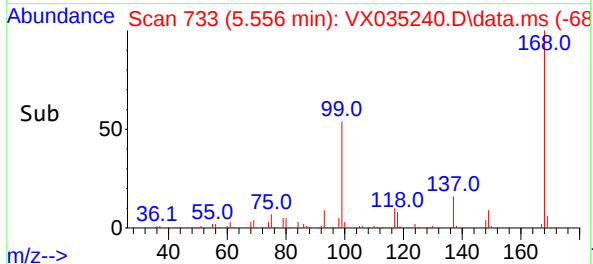
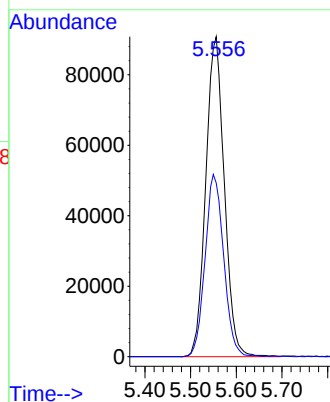
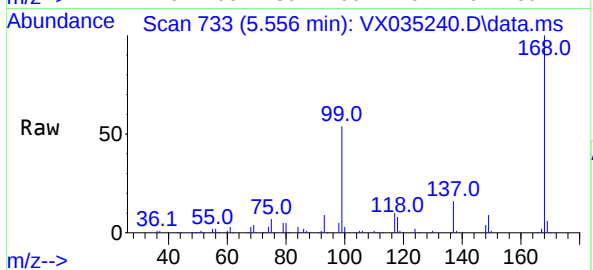




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

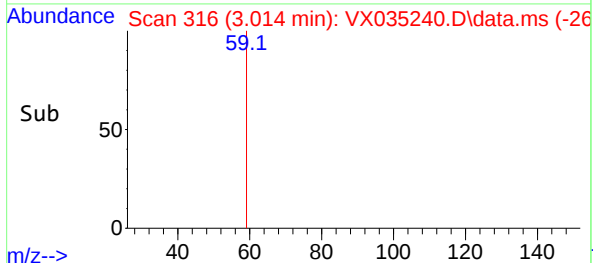
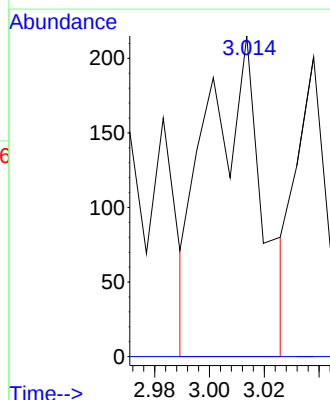
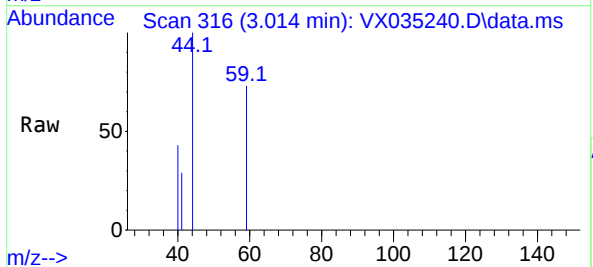
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

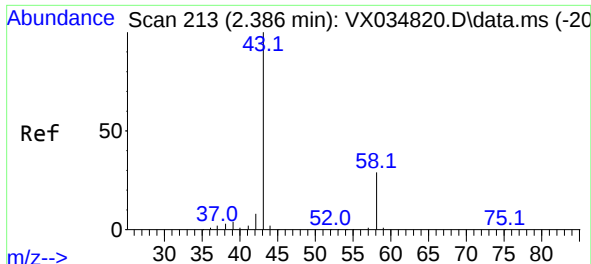
Tgt Ion:168 Resp: 255458
Ion Ratio Lower Upper
168 100
99 54.3 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 59 Resp: 299
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

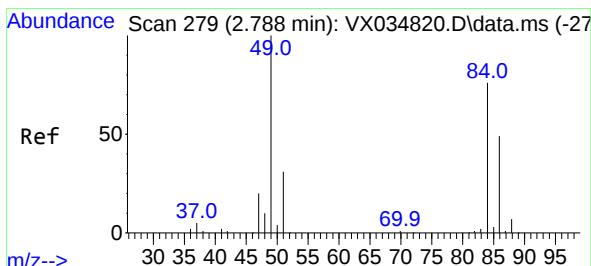
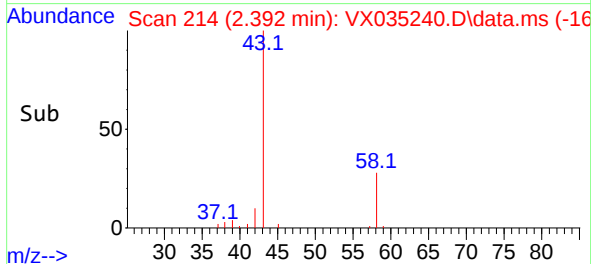
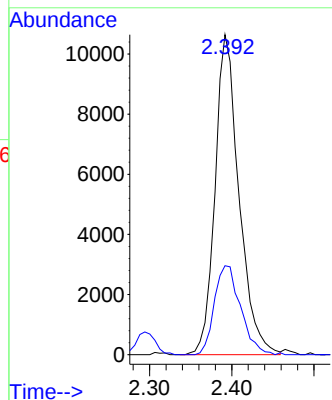
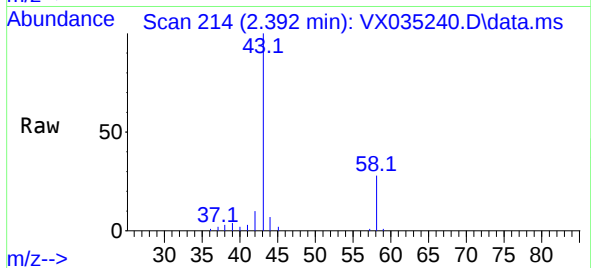




#16
Acetone
Concen: 13.570 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

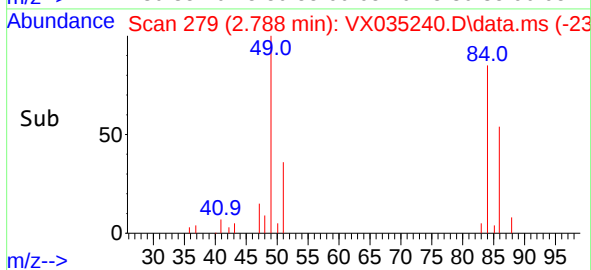
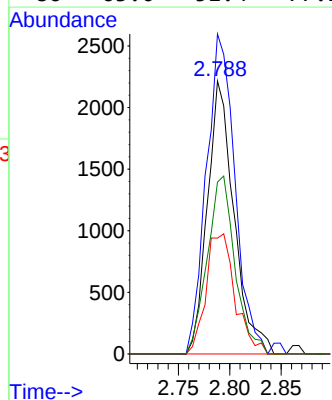
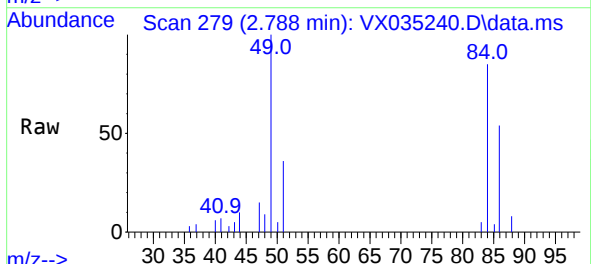
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

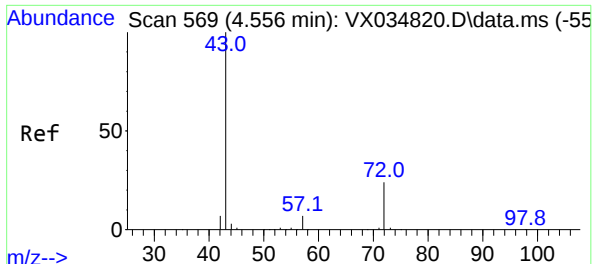
Tgt Ion: 43 Resp: 21537
Ion Ratio Lower Upper
43 100
58 27.8 24.7 37.1



#20
Methylene Chloride
Concen: 1.277 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 84 Resp: 3999
Ion Ratio Lower Upper
84 100
49 117.2 103.8 155.8
51 42.4 31.8 47.8
86 63.0 51.4 77.2

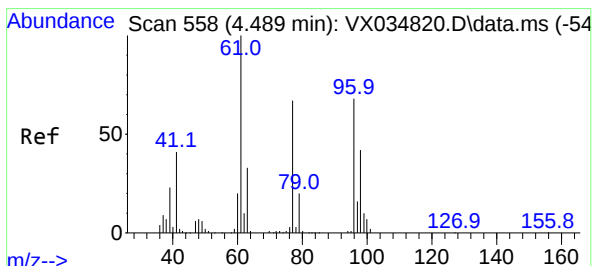
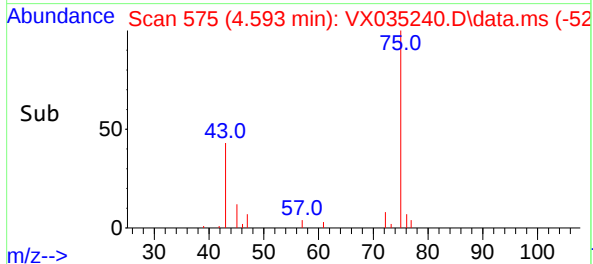
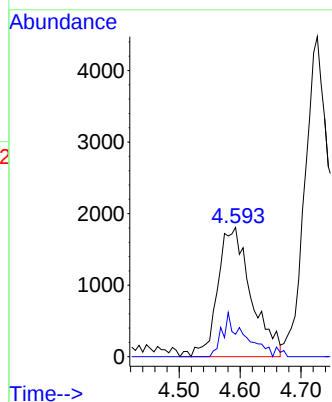
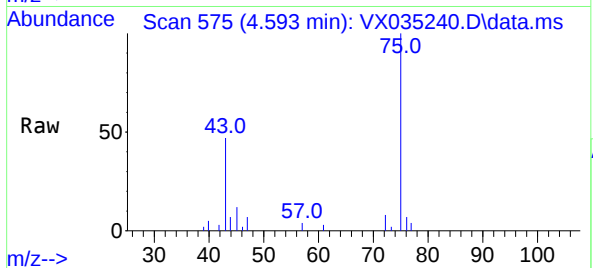




#25
2-Butanone
Concen: 2.996 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

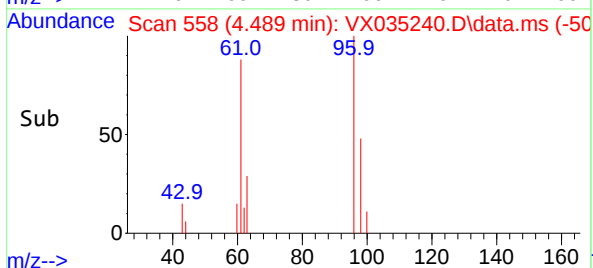
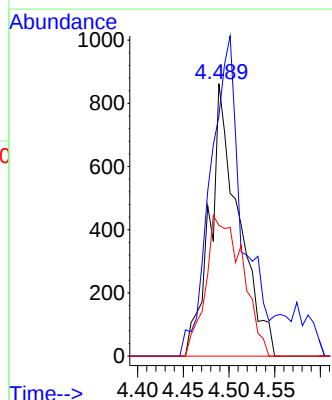
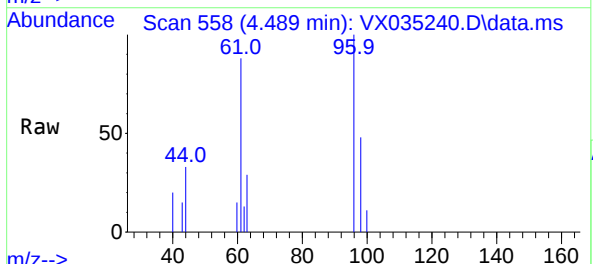
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

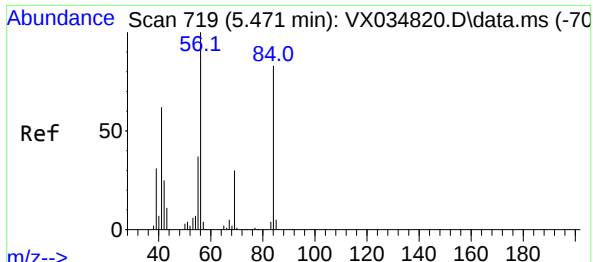
Tgt Ion: 43 Resp: 6916
Ion Ratio Lower Upper
43 100
72 17.3 19.3 28.9#



#27
cis-1,2-Dichloroethene
Concen: 0.558 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

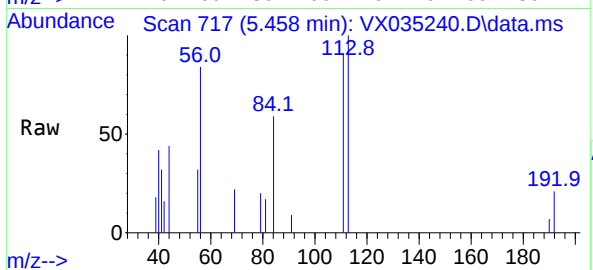
Tgt Ion: 96 Resp: 1890
Ion Ratio Lower Upper
96 100
61 132.3 0.0 300.4
98 65.9 0.0 129.0



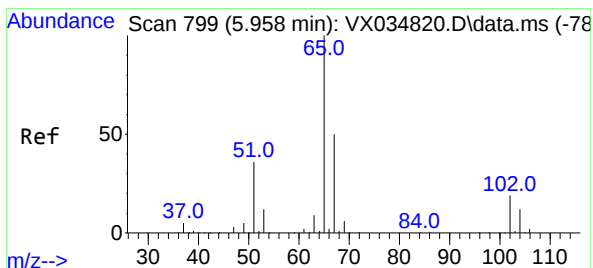
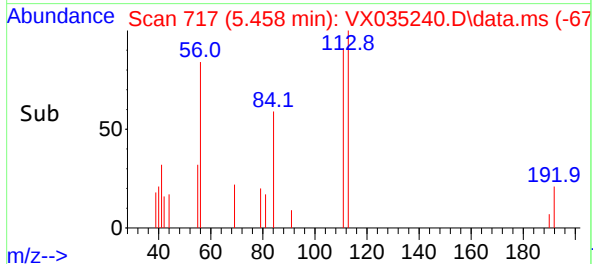
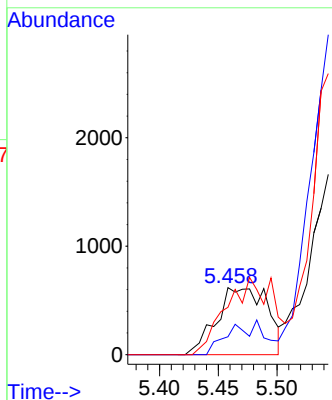


#31
Cyclohexane
Concen: 0.393 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

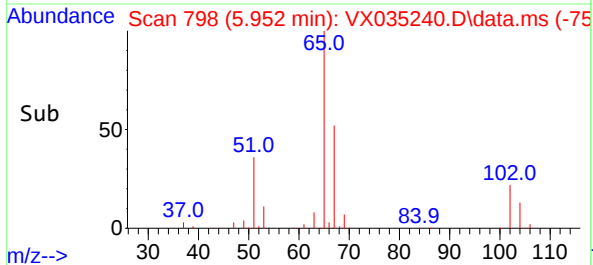
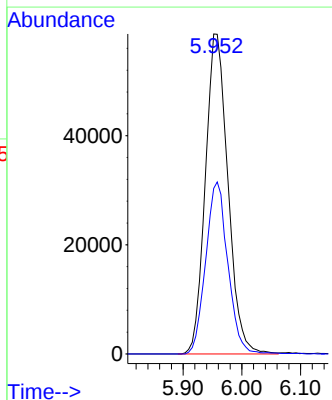
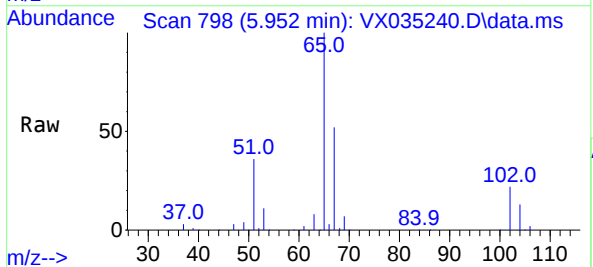


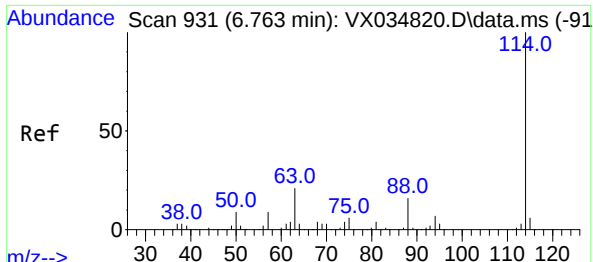
Tgt Ion: 56 Resp: 1868
Ion Ratio Lower Upper
56 100
69 26.7 23.7 35.5
84 70.7 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 40.069 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 65 Resp: 156545
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

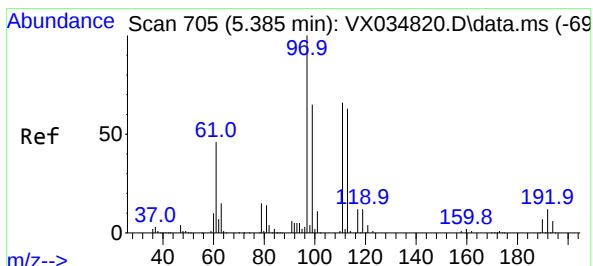
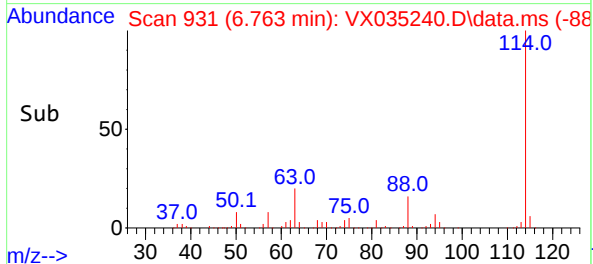
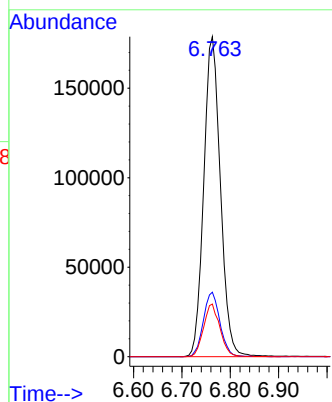
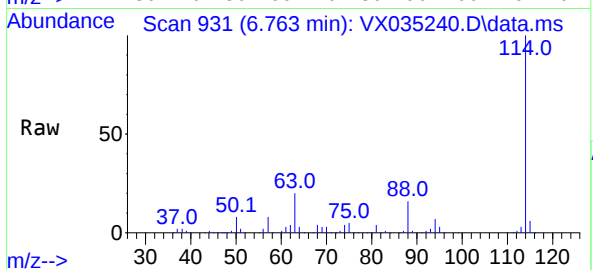




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

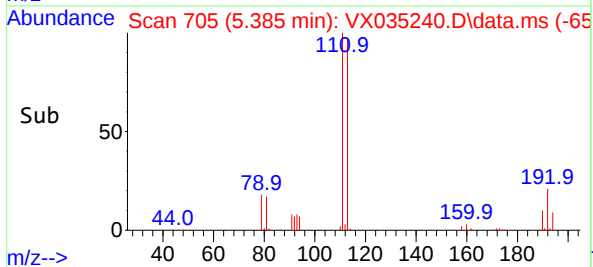
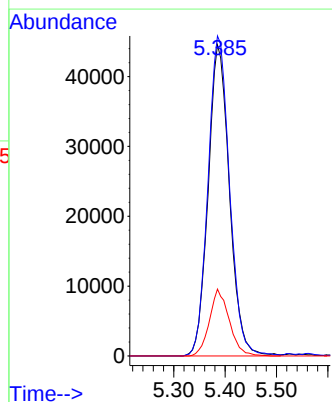
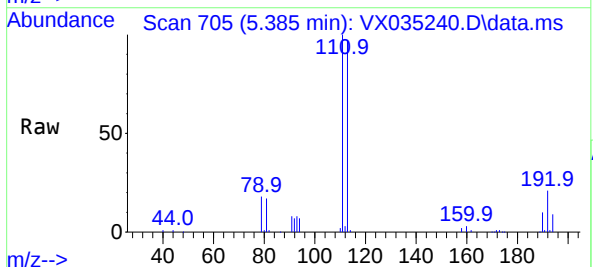
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

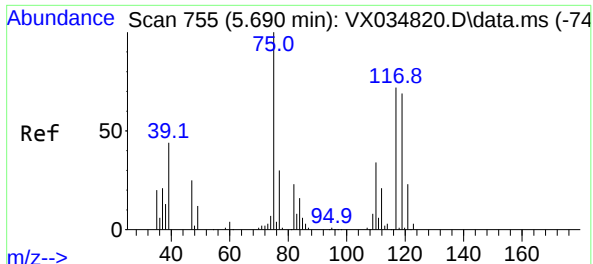
Tgt Ion:114 Resp: 427763
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:113 Resp: 128274
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 20.0 15.4 23.2

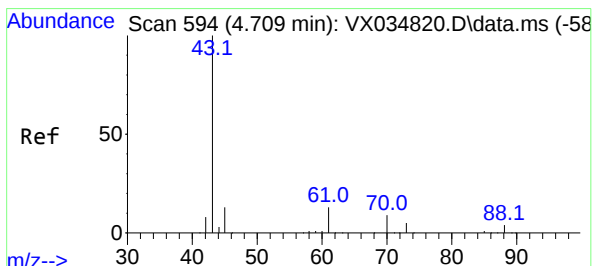
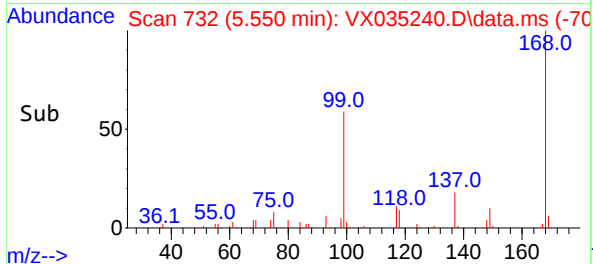
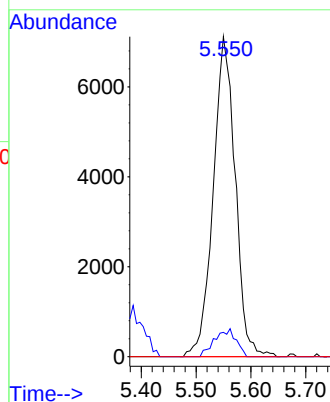
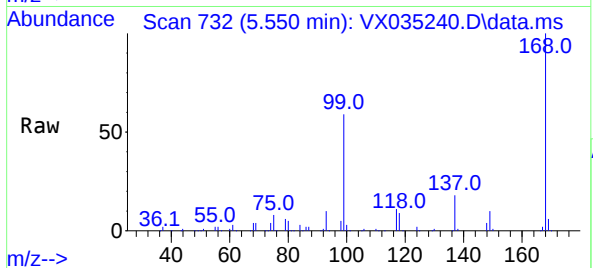




#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

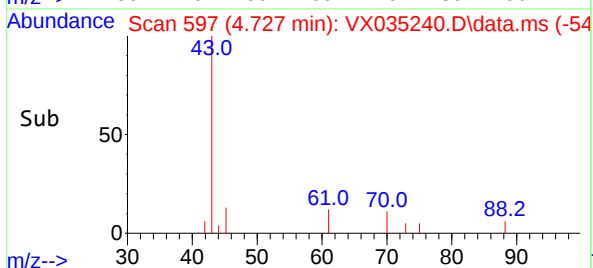
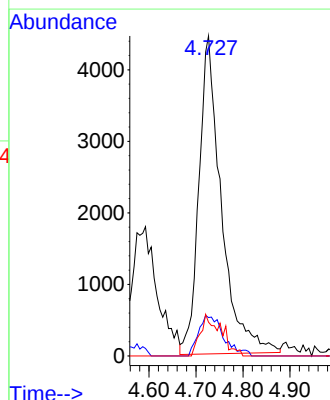
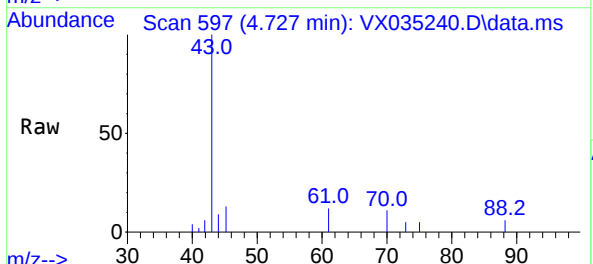
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

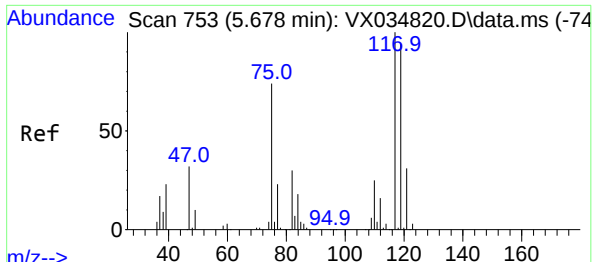
Tgt Ion: 75 Resp: 19829
Ion Ratio Lower Upper
75 100
110 8.5 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 3.361 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

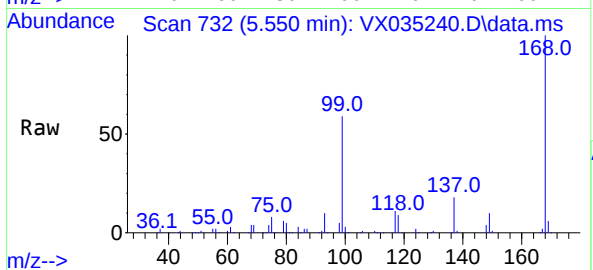
Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.4
70 12.2 8.2 12.4



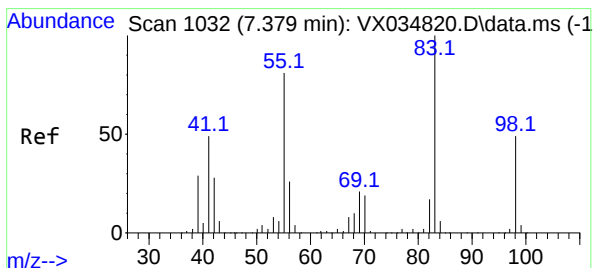
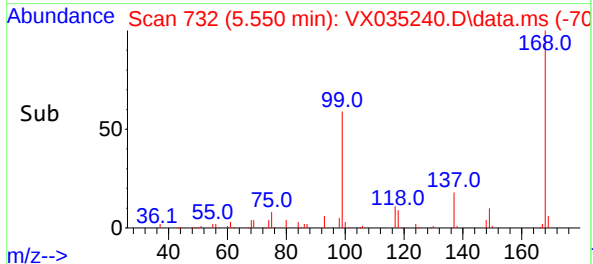
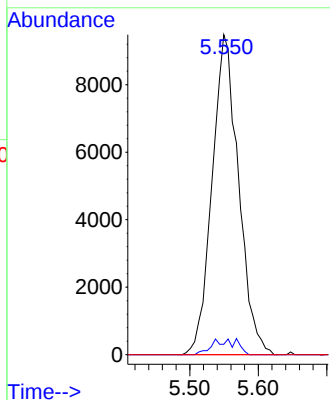


#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

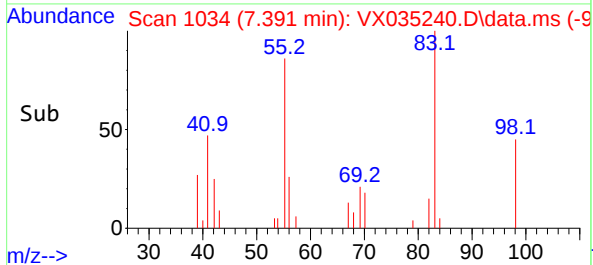
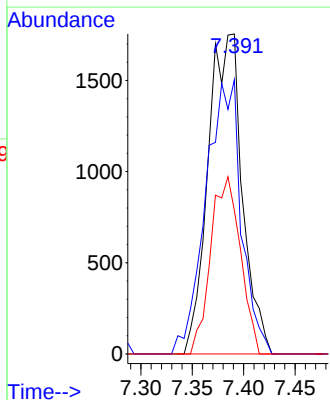
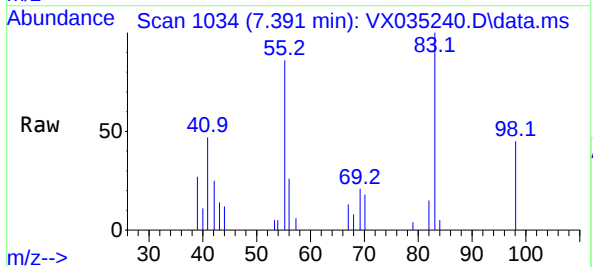


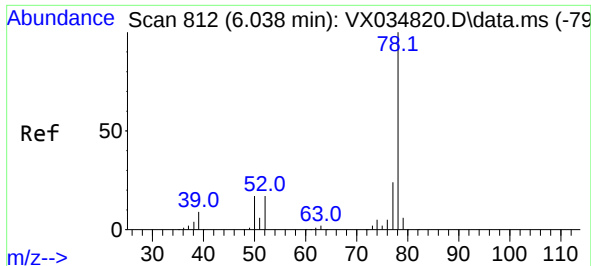
Tgt Ion:117 Resp: 25379
Ion Ratio Lower Upper
117 100
119 3.3 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.914 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.012 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 83 Resp: 4070
Ion Ratio Lower Upper
83 100
55 85.7 60.5 90.7
98 44.8 40.4 60.6

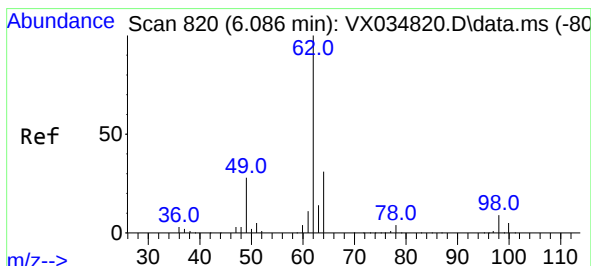
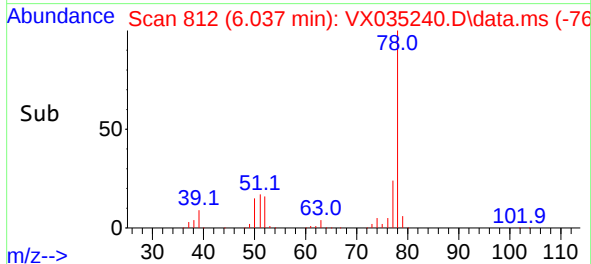
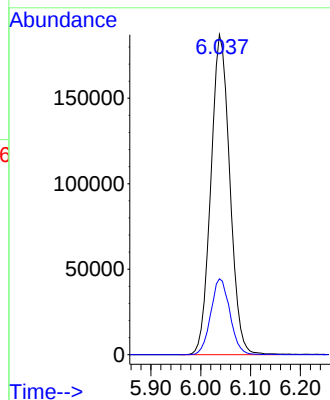
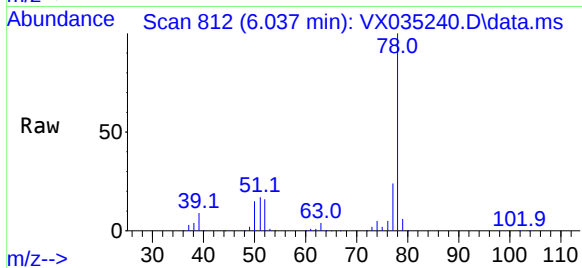




#40
Benzene
Concen: 41.154 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

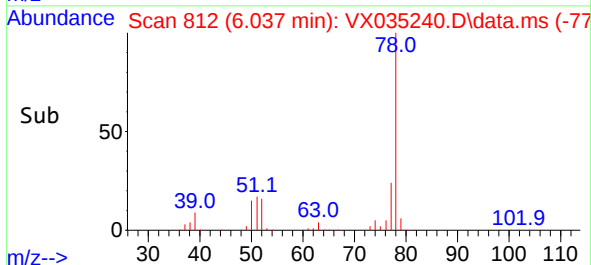
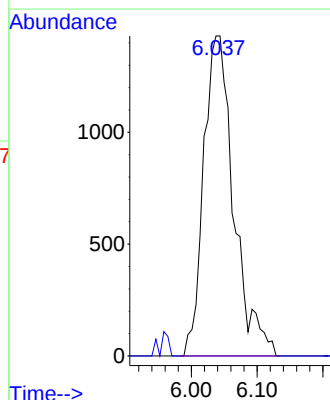
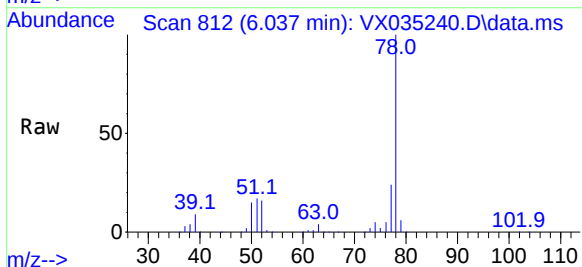
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

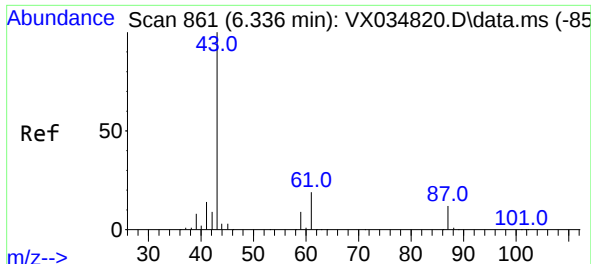
Tgt Ion: 78 Resp: 495191
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.951 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 62 Resp: 4551
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

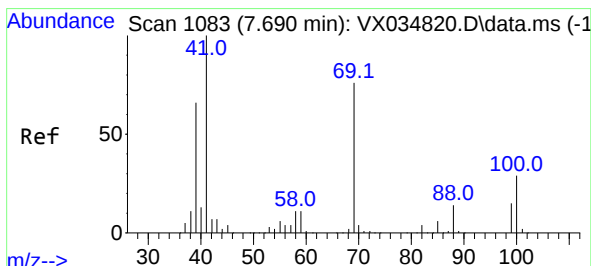
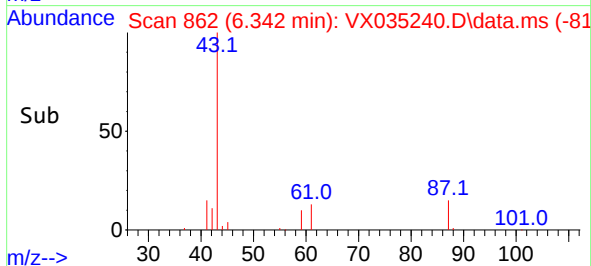
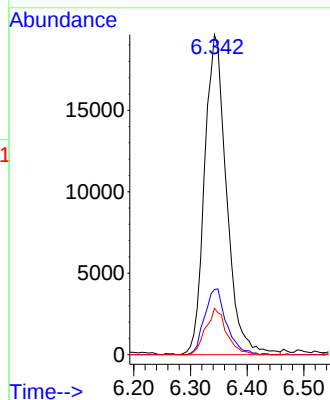
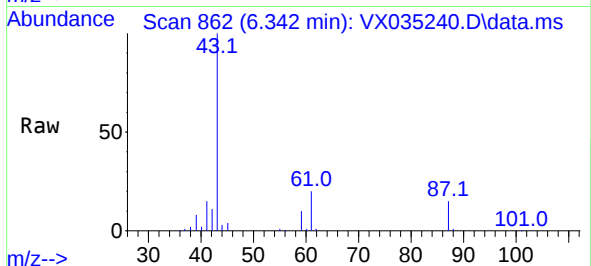




#43
Isopropyl Acetate
Concen: 7.213 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

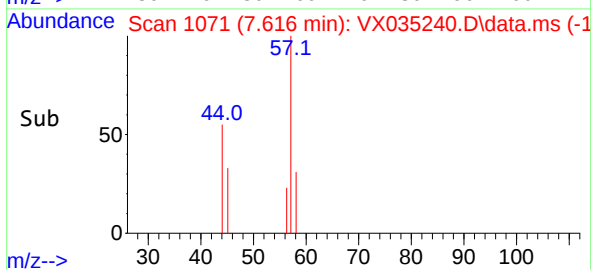
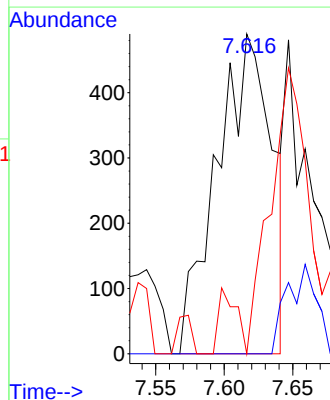
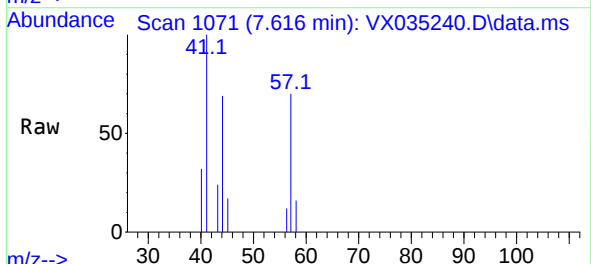
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

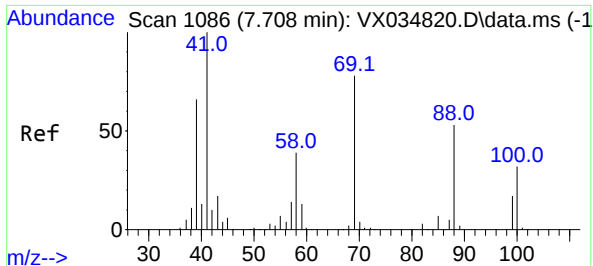
Tgt Ion: 43 Resp: 52893
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.7 9.8 14.8



#48
Methyl methacrylate
Concen: 0.378 ug/l
RT: 7.616 min Scan# 1071
Delta R.T. -0.073 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 41 Resp: 1363
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 0.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 0.296 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.085 min

Lab File: VX035240.D

Acq: 21 Apr 2023 18:45

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04DL

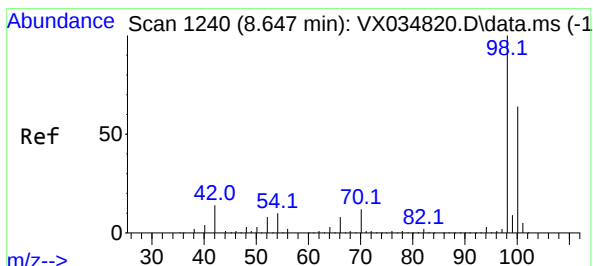
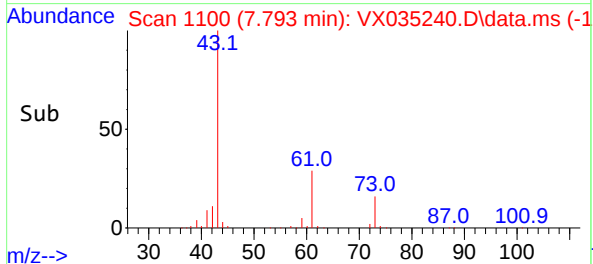
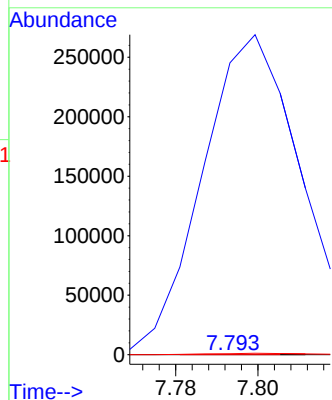
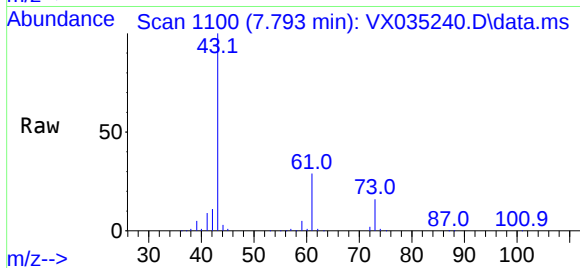
Tgt Ion: 88 Resp: 22

Ion Ratio Lower Upper

88 100

43 2135472.7 27.7 41.5#

58 9204.5 56.8 85.2#



#50

Toluene-d8

Concen: 48.530 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035240.D

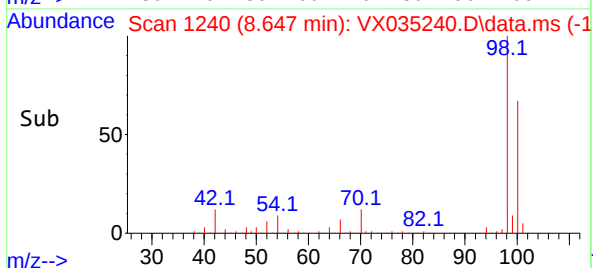
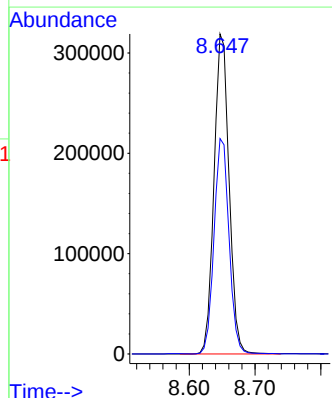
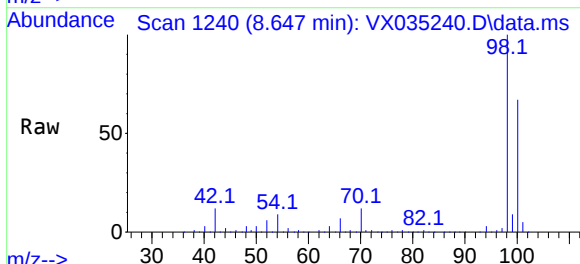
Acq: 21 Apr 2023 18:45

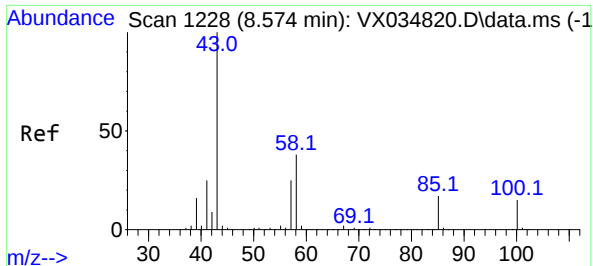
Tgt Ion: 98 Resp: 506811

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

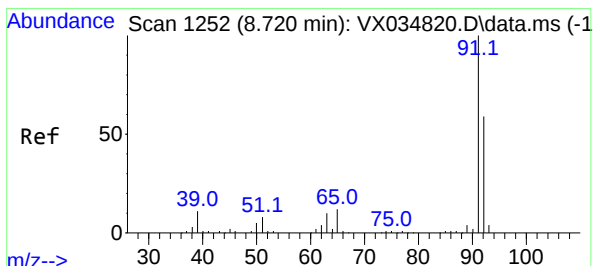
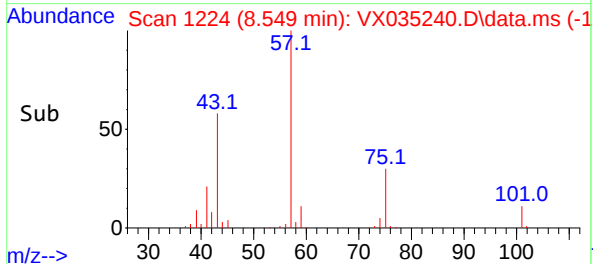
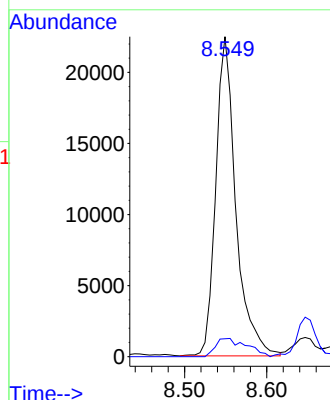
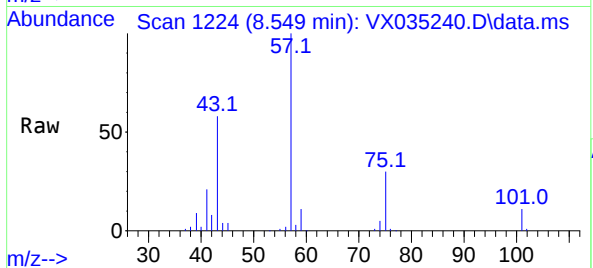




#51
4-Methyl-2-Pentanone
Concen: 8.770 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

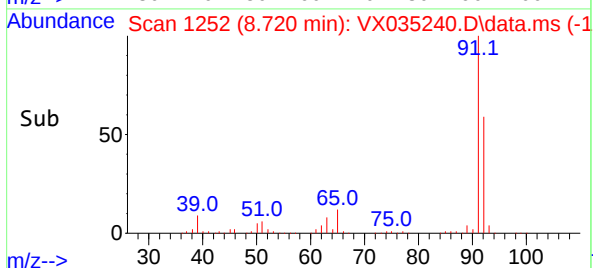
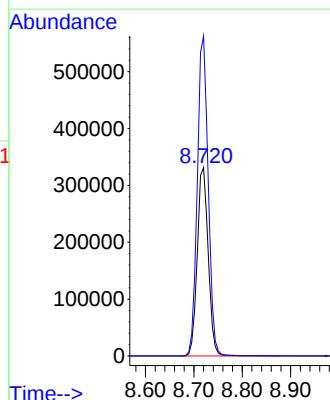
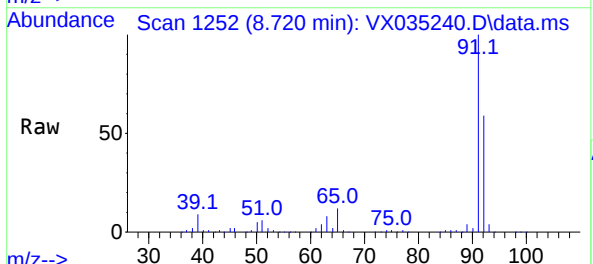
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

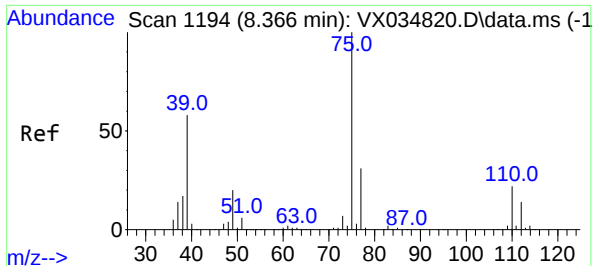
Tgt Ion: 43 Resp: 38060
Ion Ratio Lower Upper
43 100
58 8.9 30.6 46.0#



#52
Toluene
Concen: 66.077 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 92 Resp: 518411
Ion Ratio Lower Upper
92 100
91 169.1 136.8 205.2

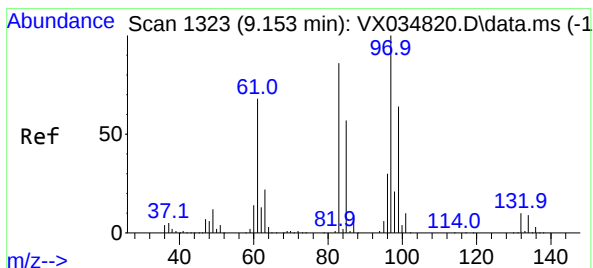
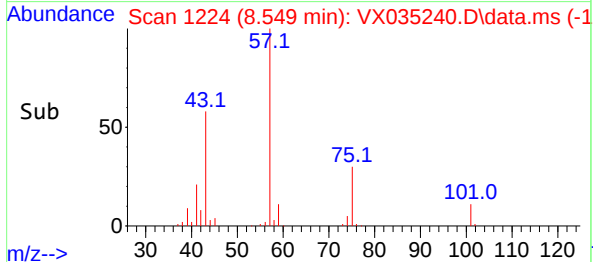
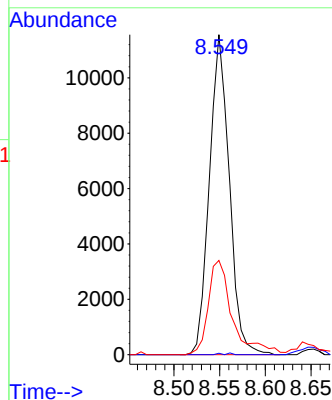
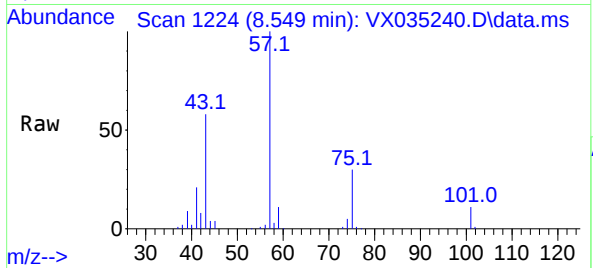




#54
cis-1,3-Dichloropropene
Concen: 3.737 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

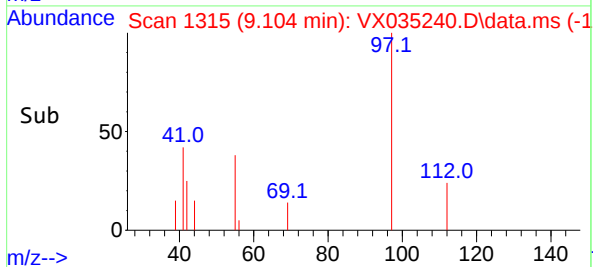
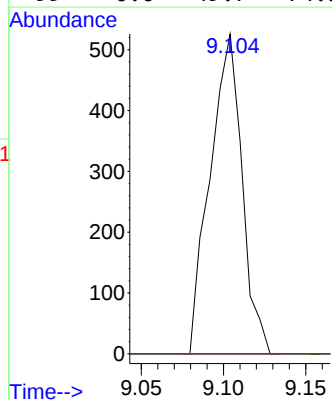
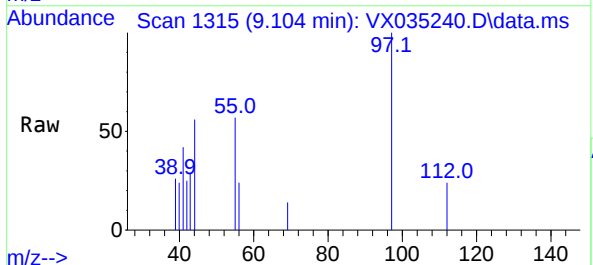
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

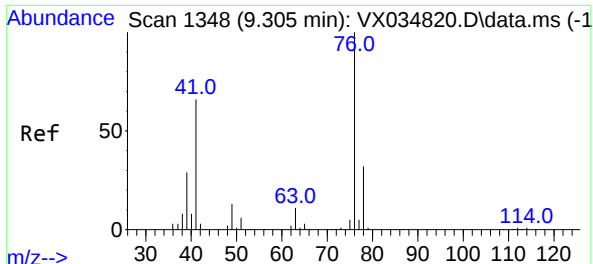
Tgt Ion: 75 Resp: 17530
Ion Ratio Lower Upper
75 100
77 0.4 25.0 37.4#
39 29.4 44.6 66.8#



#55
1,1,2-Trichloroethane
Concen: 0.239 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 97 Resp: 710
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

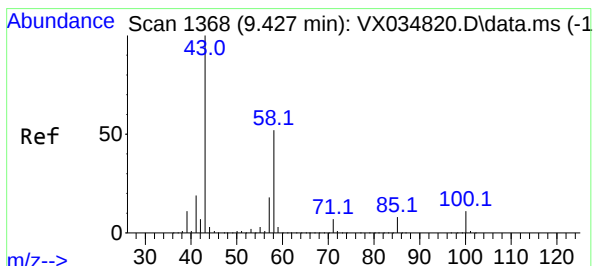
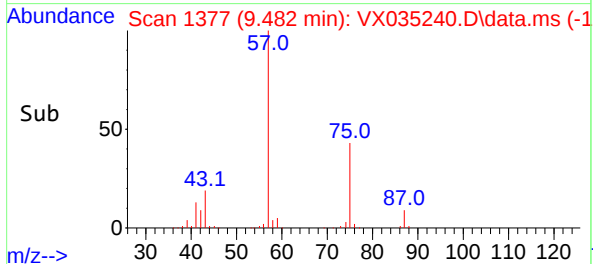
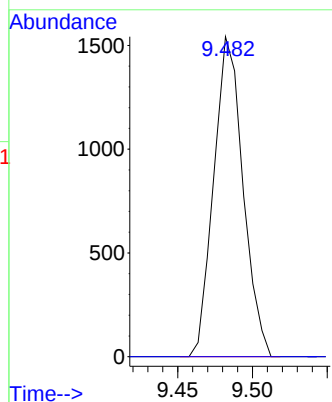
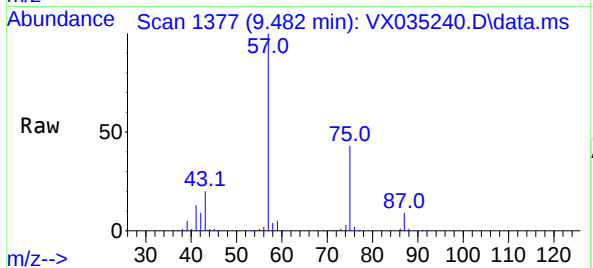




#57
1,3-Dichloropropane
Concen: 0.399 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

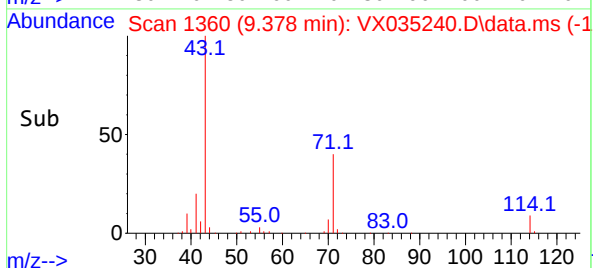
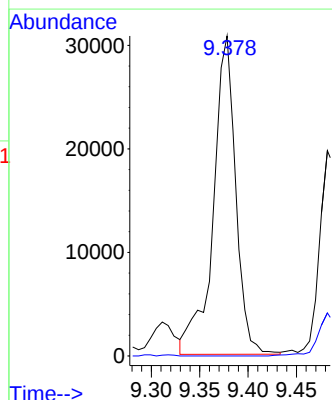
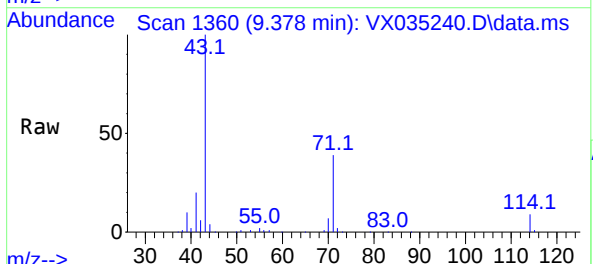
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

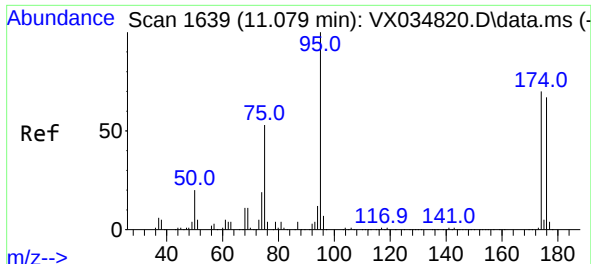
Tgt Ion: 76 Resp: 2099
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#



#59
2-Hexanone
Concen: 15.144 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.049 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 43 Resp: 49710
Ion Ratio Lower Upper
43 100
58 0.0 26.3 78.9#

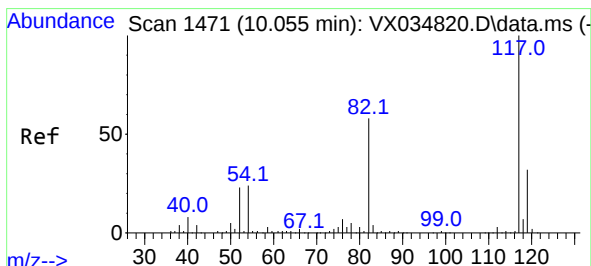
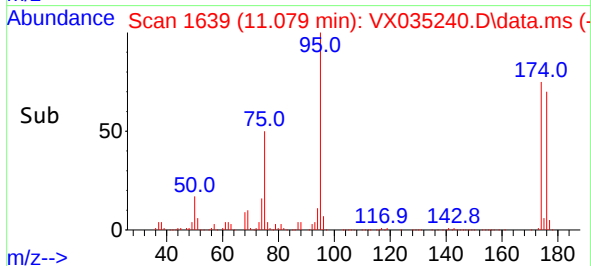
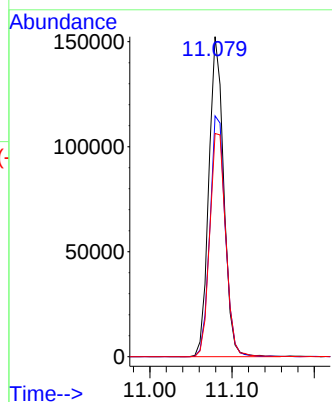
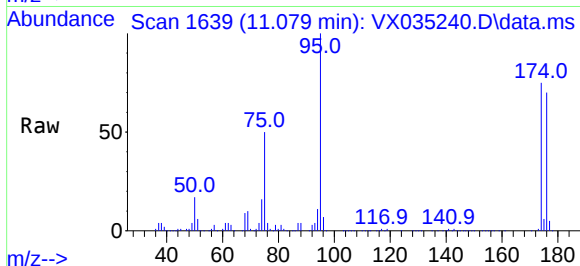




#62
4-Bromofluorobenzene
Concen: 47.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

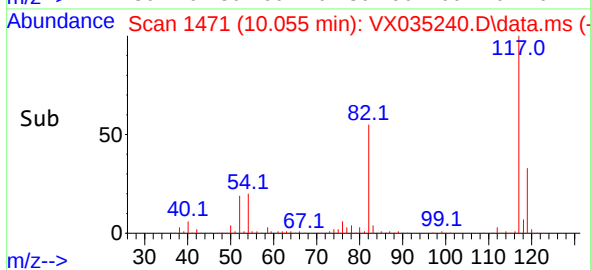
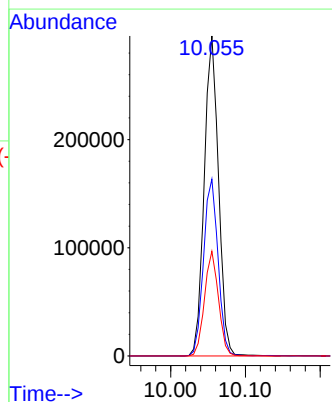
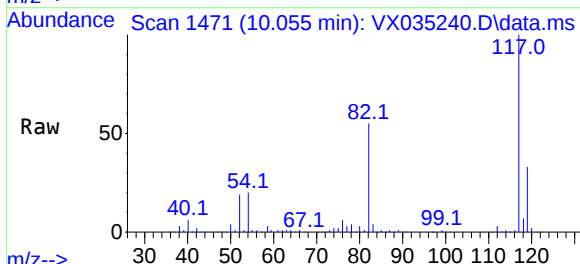
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

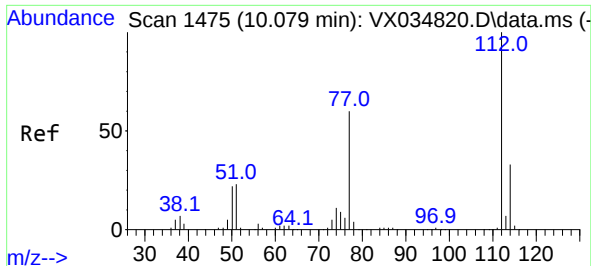
Tgt Ion: 95 Resp: 191508
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 75.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 117 Resp: 392566
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.7 26.0 39.0

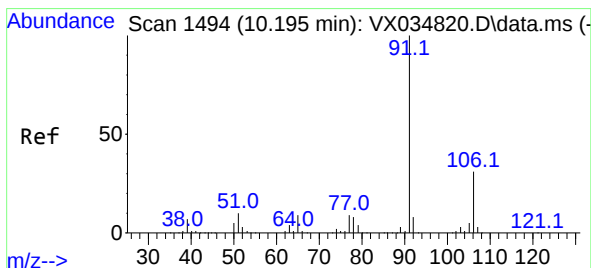
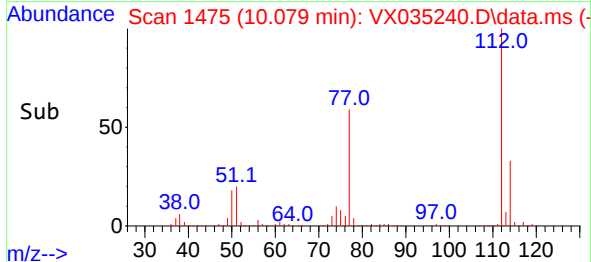
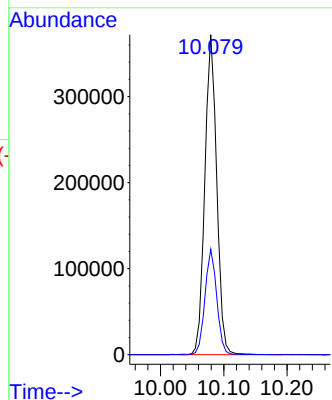
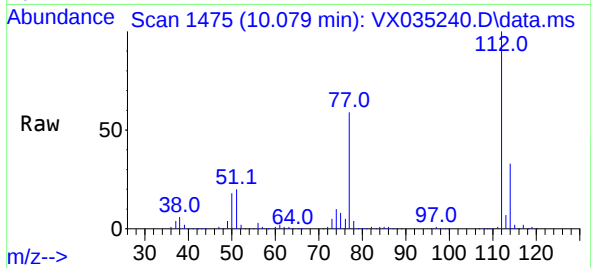




#65
Chlorobenzene
Concen: 59.715 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

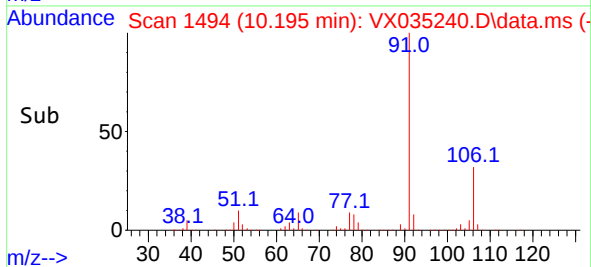
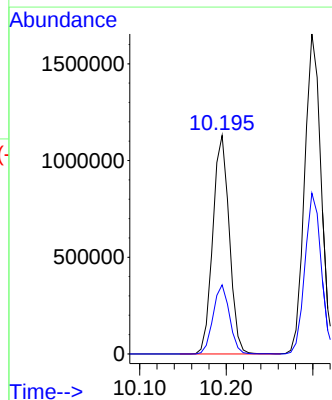
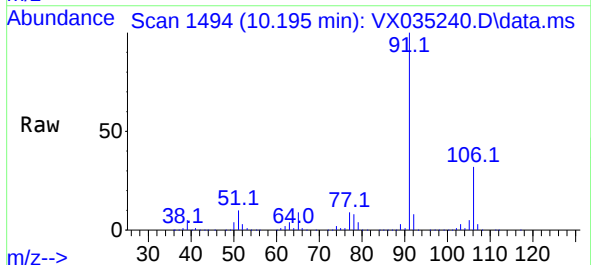
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

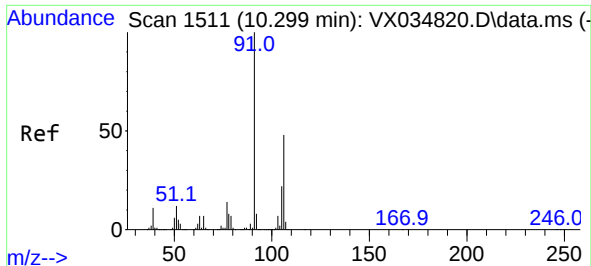
Tgt Ion:112 Resp: 487739
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2



#67
Ethyl Benzene
Concen: 101.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 91 Resp: 1494800
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

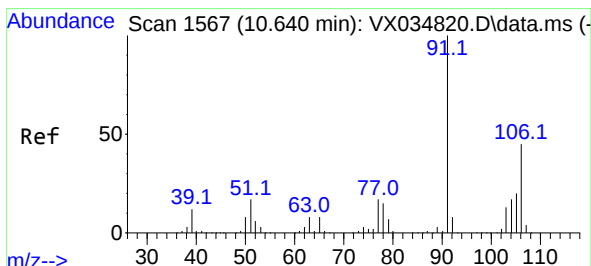
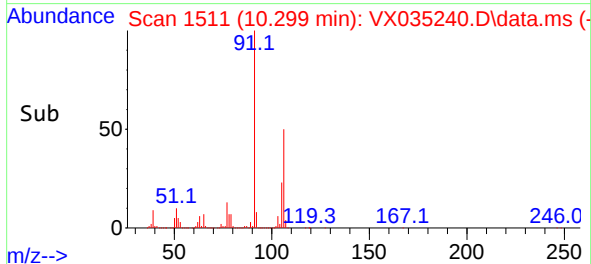
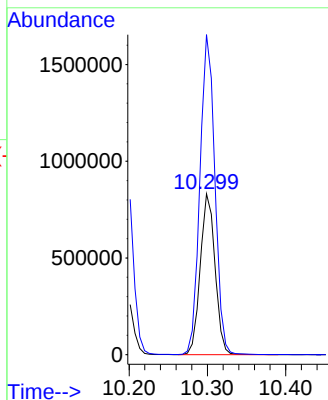
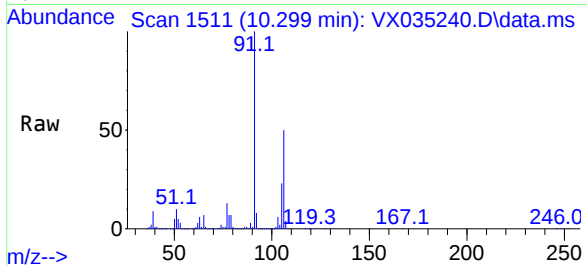




#68
m/p-Xylenes
Concen: 192.269 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

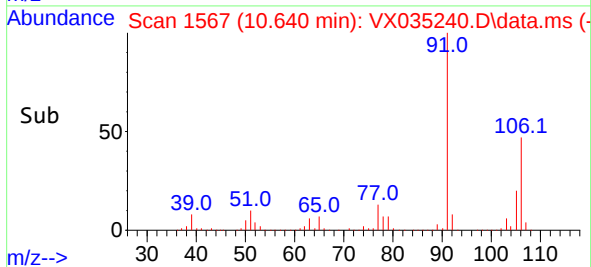
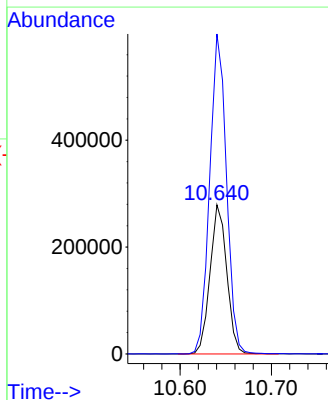
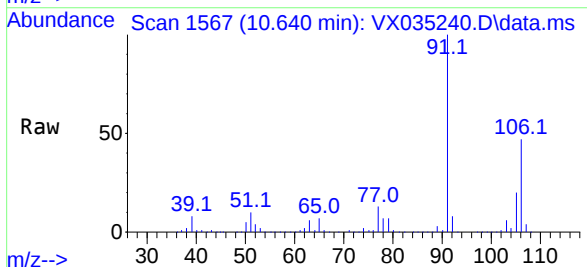
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

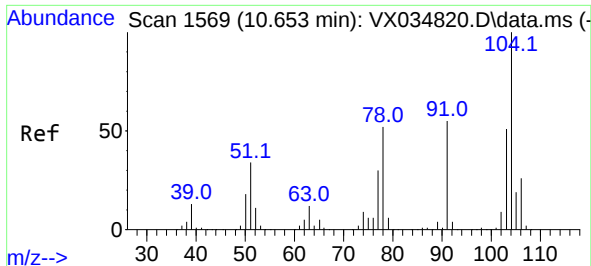
Tgt Ion:106 Resp: 1086725
Ion Ratio Lower Upper
106 100
91 201.5 164.0 246.0



#69
o-Xylene
Concen: 64.148 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:106 Resp: 355186
Ion Ratio Lower Upper
106 100
91 214.3 108.5 325.3

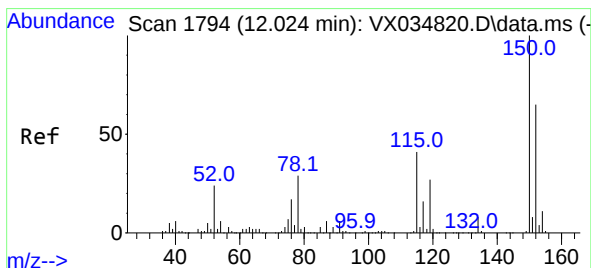
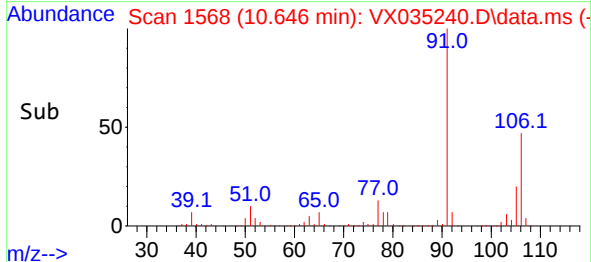
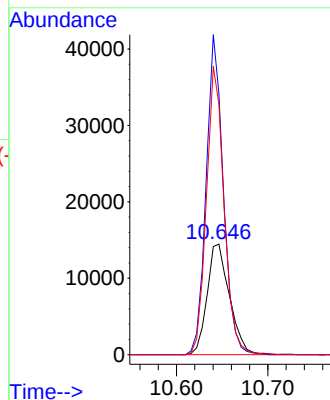
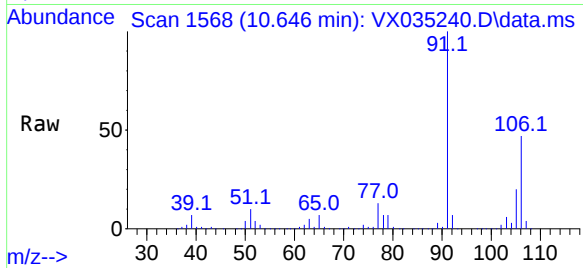




#70
Styrene
Concen: 2.791 ug/l
RT: 10.646 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

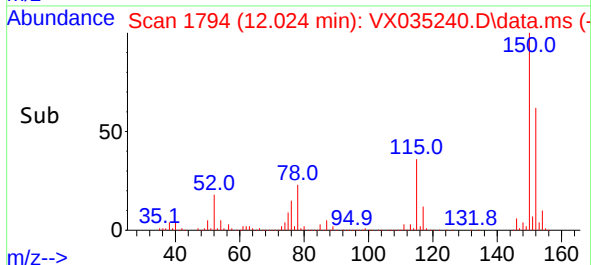
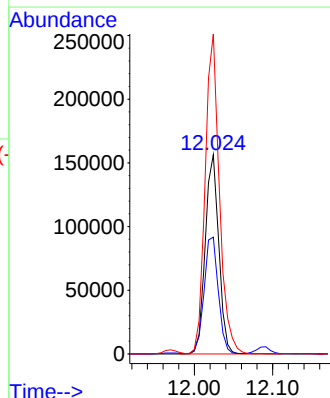
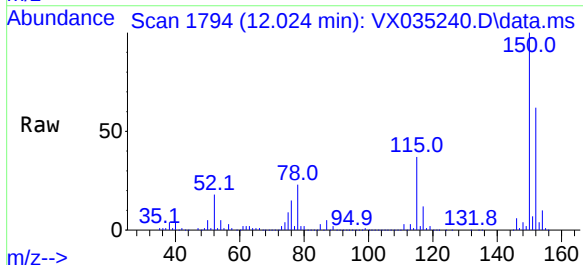
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

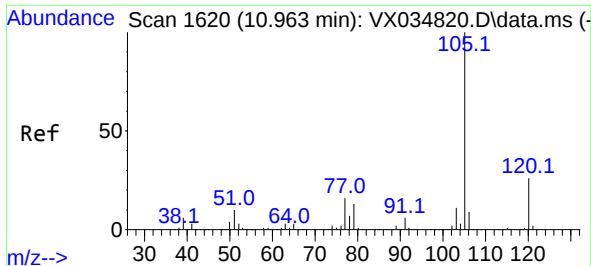
Tgt Ion:104 Resp: 24667
Ion Ratio Lower Upper
104 100
78 221.2 43.4 65.2#
103 204.7 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:152 Resp: 187689
Ion Ratio Lower Upper
152 100
115 61.5 45.0 135.0
150 168.4 0.0 352.4

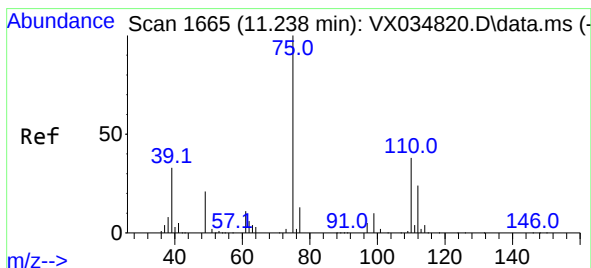
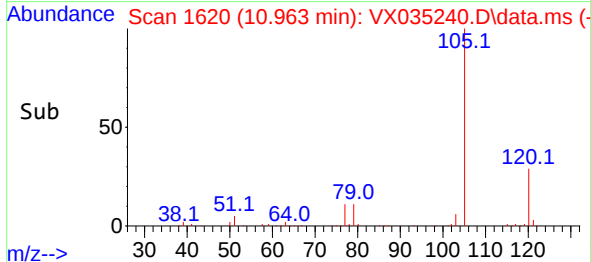
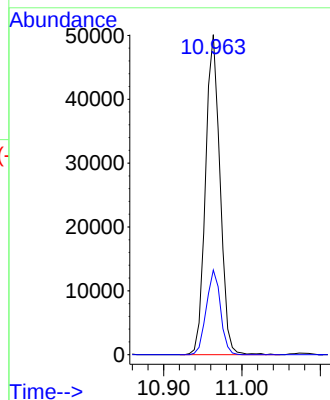
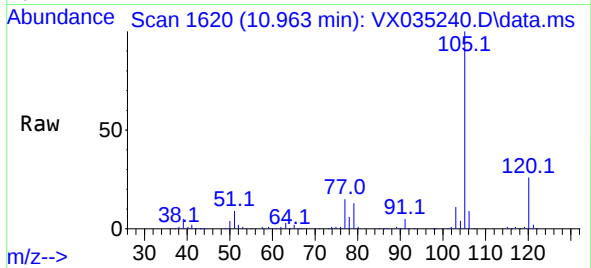




#73
Isopropylbenzene
Concen: 4.672 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

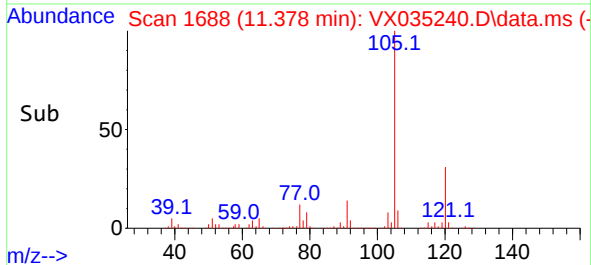
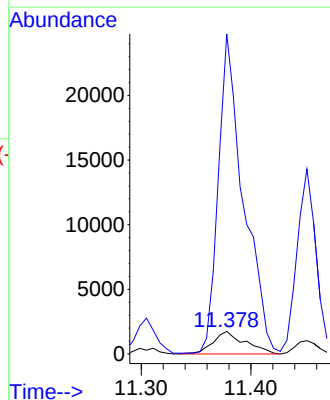
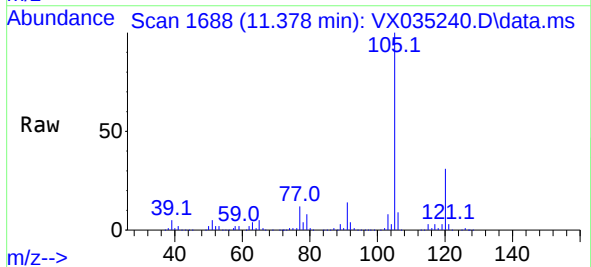
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

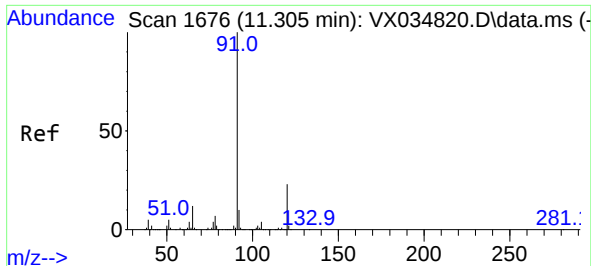
Tgt Ion:105 Resp: 64230
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#76
1,2,3-Trichloropropane
Concen: 0.937 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 75 Resp: 3542
Ion Ratio Lower Upper
75 100
77 1112.5 21.6 64.8#

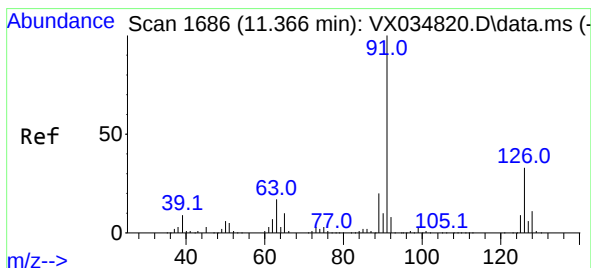
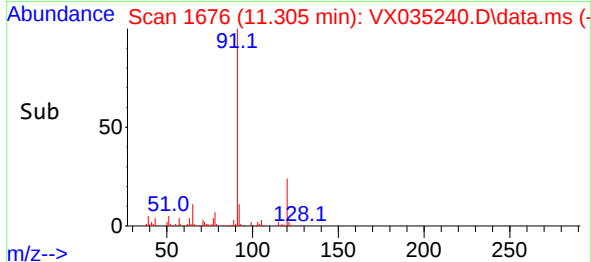
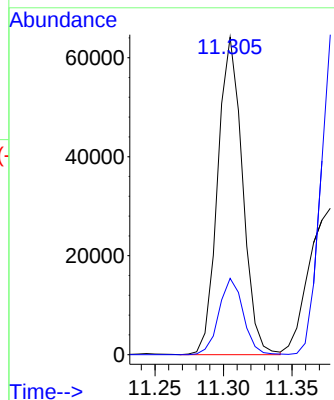
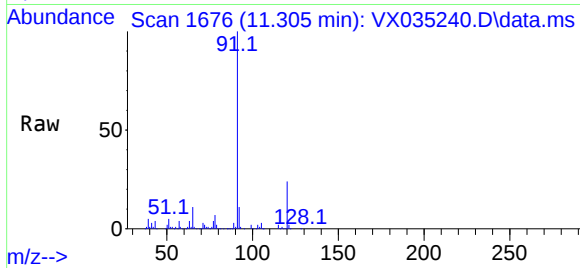




#78
n-propylbenzene
Concen: 5.083 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

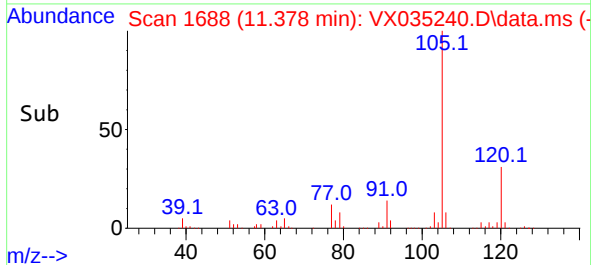
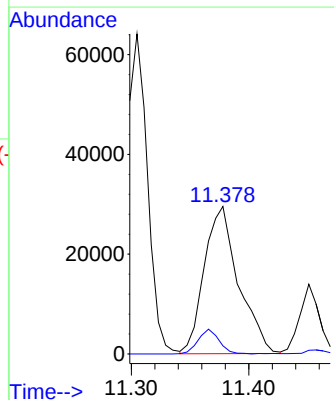
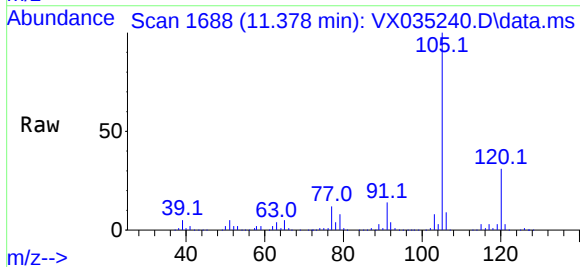
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

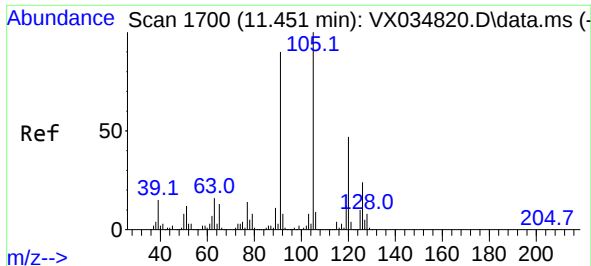
Tgt Ion: 91 Resp: 80735
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 5.990 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 91 Resp: 60064
Ion Ratio Lower Upper
91 100
126 10.3 16.3 48.9#

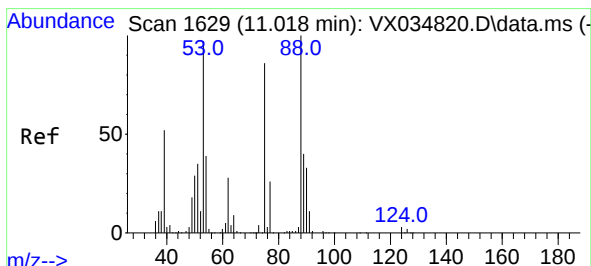
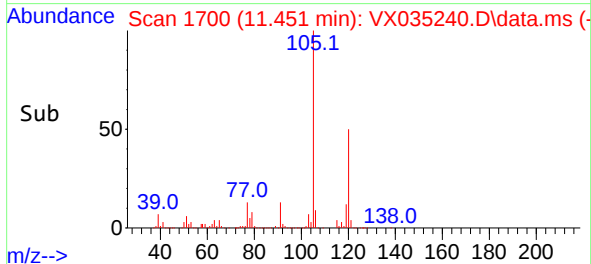
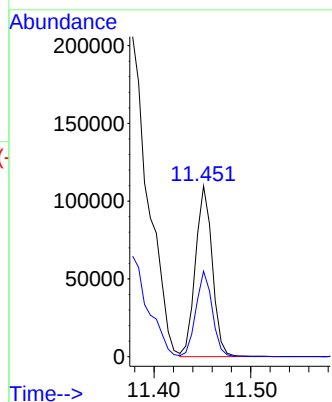
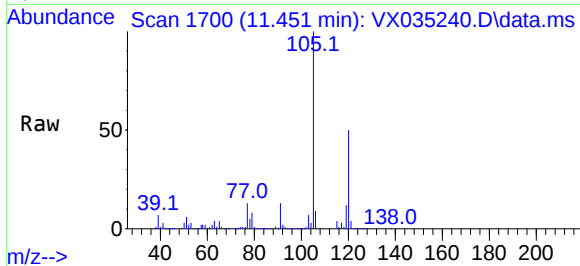




#80
1,3,5-Trimethylbenzene
Concen: 11.538 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

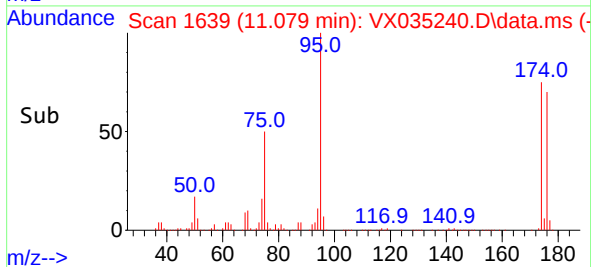
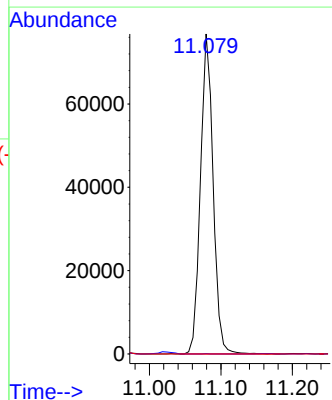
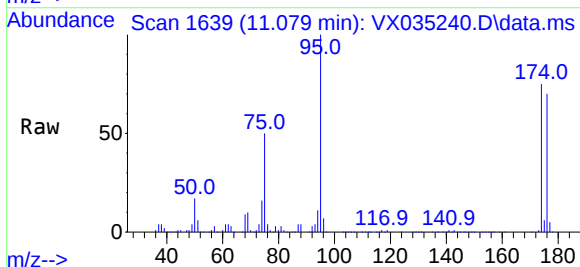
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

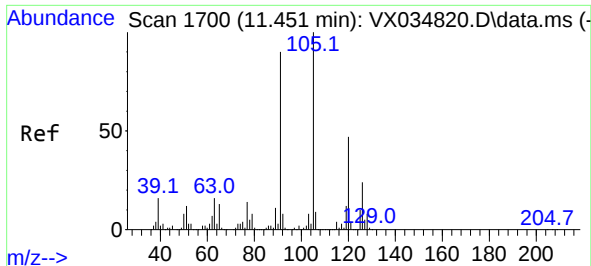
Tgt Ion:105 Resp: 132635
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 74.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 75 Resp: 94265
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

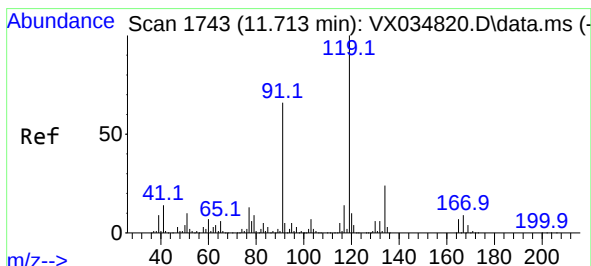
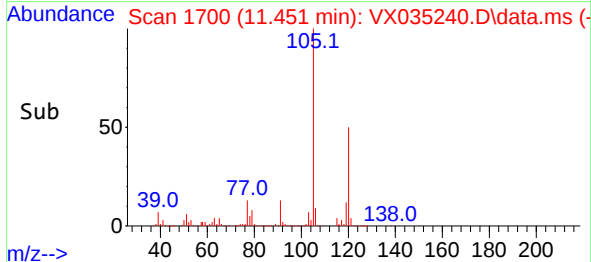
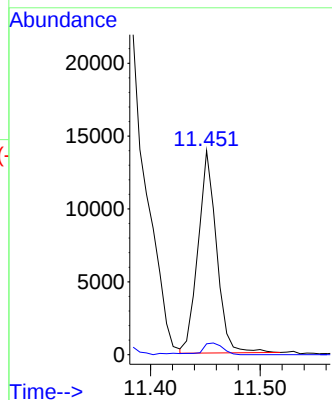
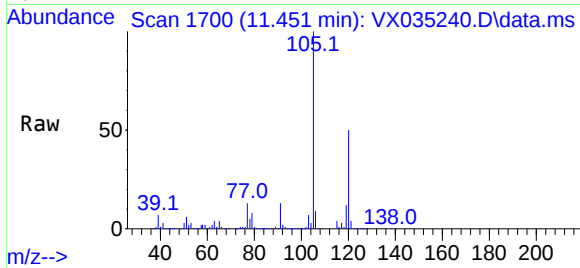




#82
4-Chlorotoluene
Concen: 1.400 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

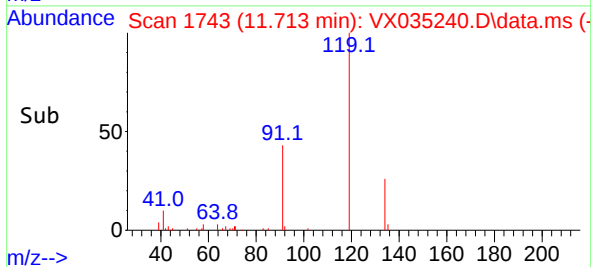
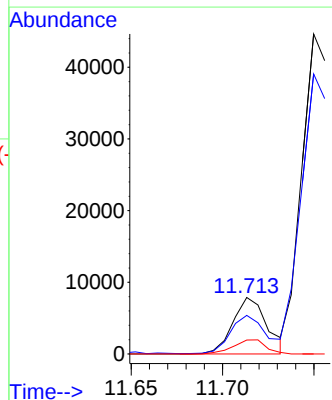
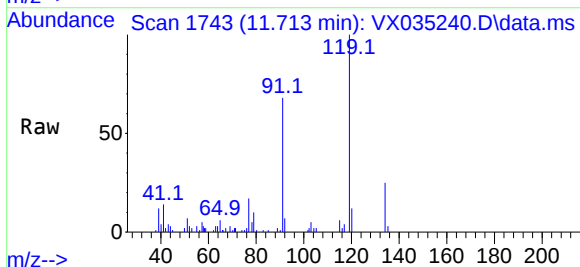
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

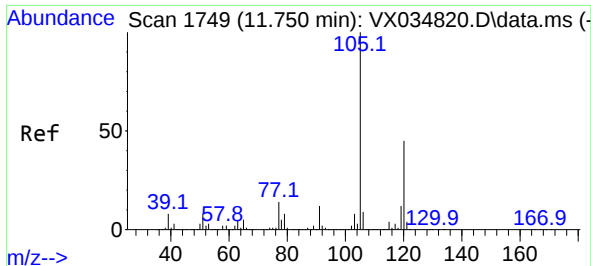
Tgt Ion: 91 Resp: 16304
Ion Ratio Lower Upper
91 100
126 6.9 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.942 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 119 Resp: 10164
Ion Ratio Lower Upper
119 100
91 71.8 30.6 92.0
134 24.0 11.8 35.4

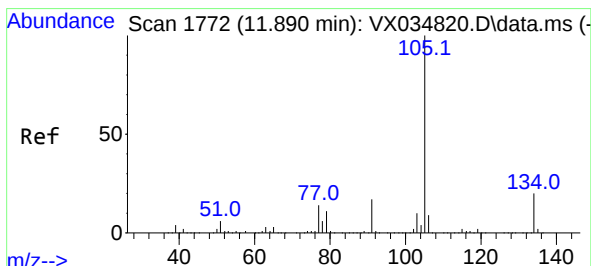
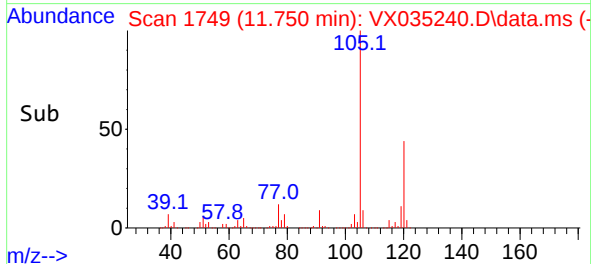
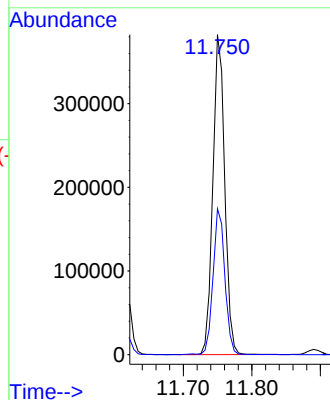
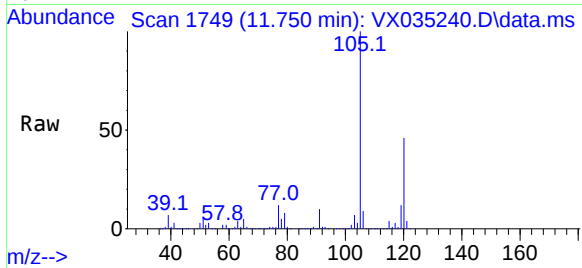




#84
1,2,4-Trimethylbenzene
Concen: 39.383 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

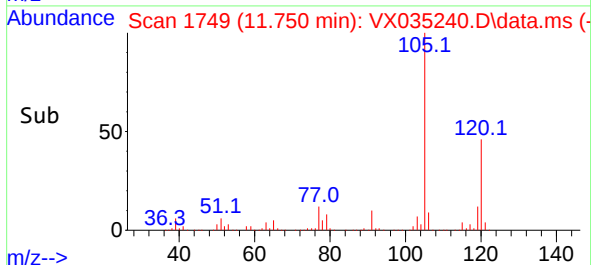
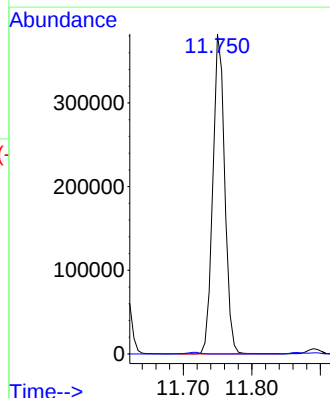
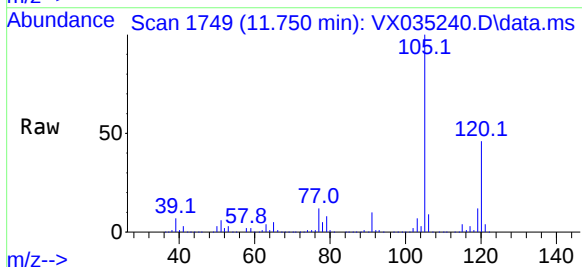
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

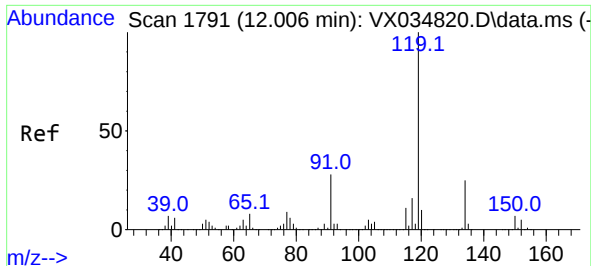
Tgt Ion:105 Resp: 460376
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 35.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:105 Resp: 460336
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#



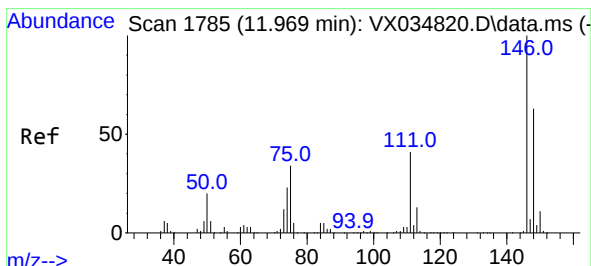
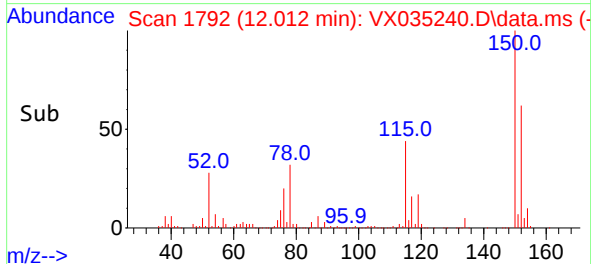
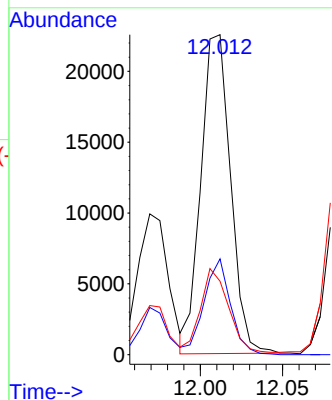
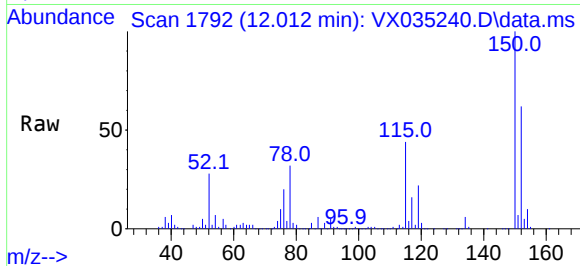


#86
p-Isopropyltoluene
Concen: 2.581 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

Tgt Ion:119 Resp: 28263

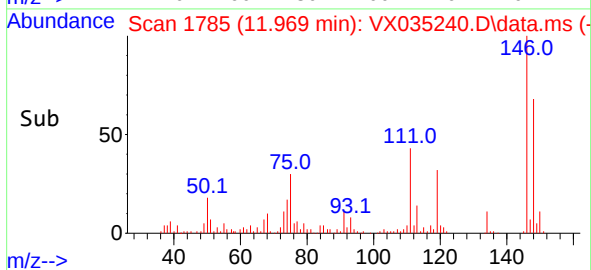
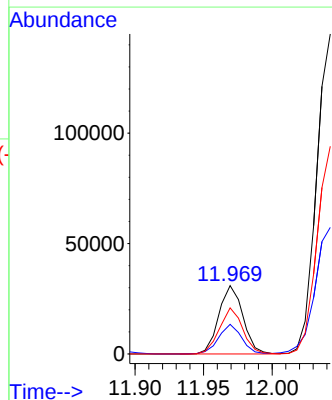
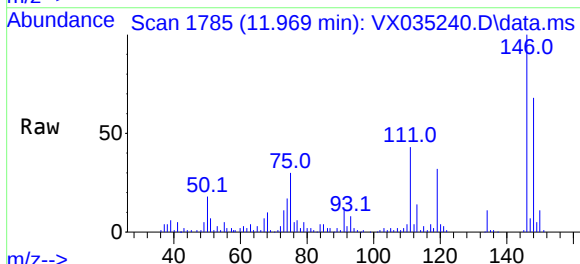
Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.2	39.5
91	25.9	12.9	38.7

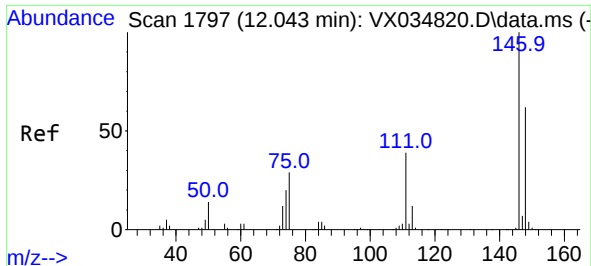


#87
1,3-Dichlorobenzene
Concen: 6.089 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:146 Resp: 37775

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.9	62.8
148	65.4	31.6	95.0

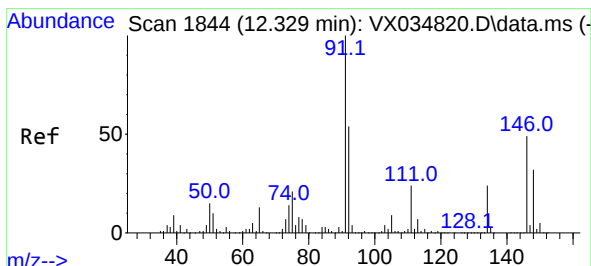
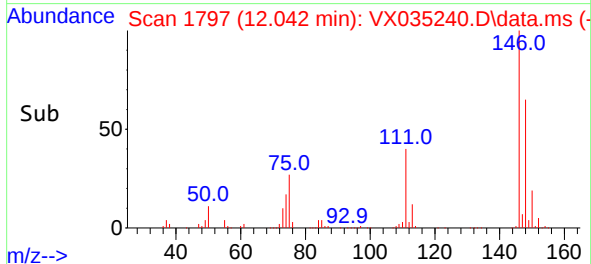
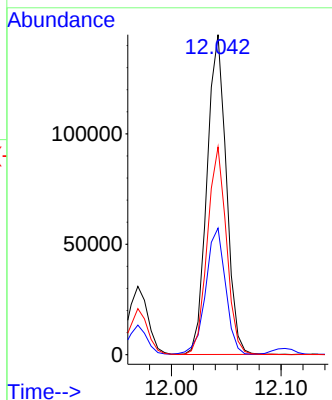
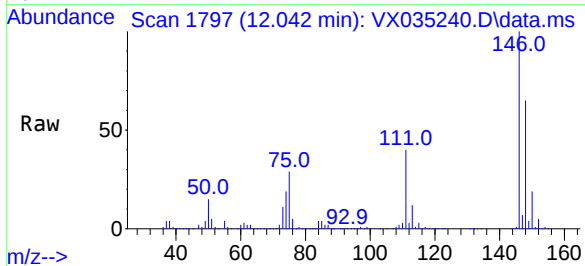




#88
1,4-Dichlorobenzene
Concen: 27.355 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

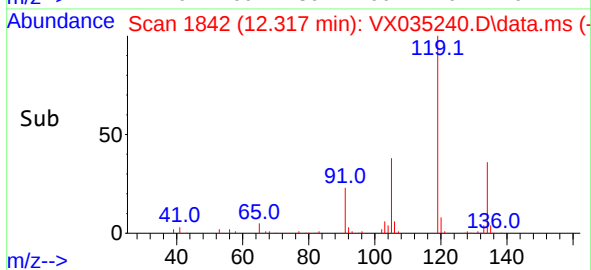
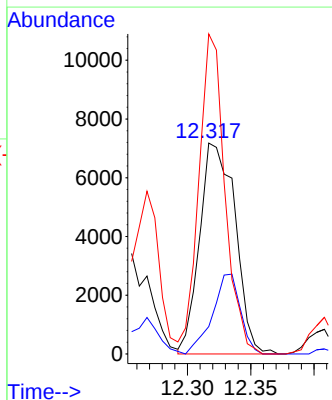
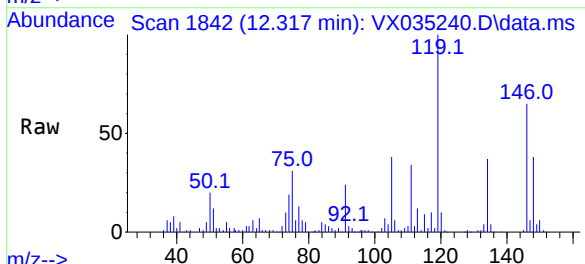
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

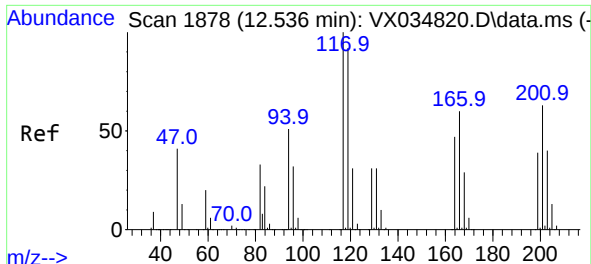
Tgt Ion:146 Resp: 177250
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 64.4 31.8 95.4



#89
n-Butylbenzene
Concen: 1.467 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion: 91 Resp: 14036
Ion Ratio Lower Upper
91 100
92 29.7 27.7 83.0
134 111.5 13.0 38.9#

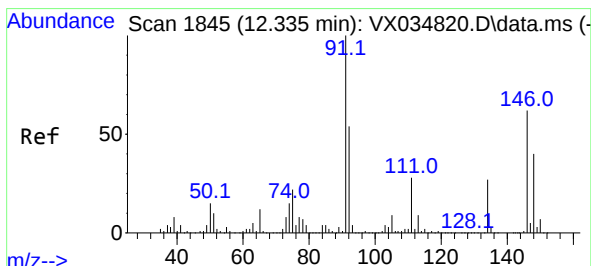
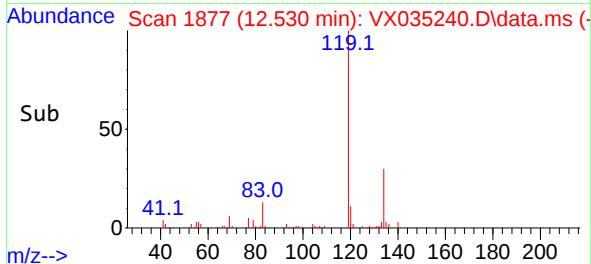
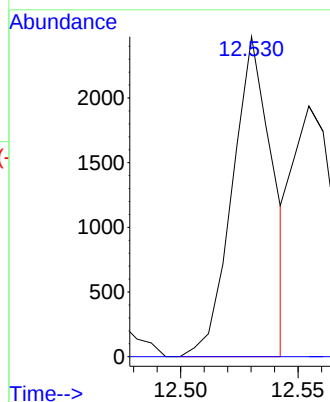
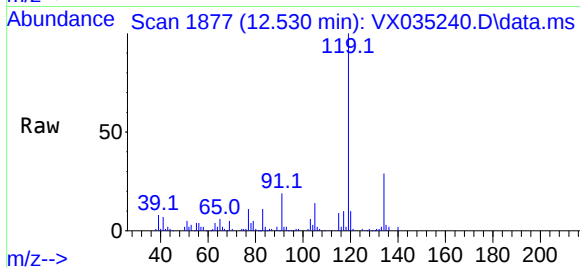




#90
Hexachloroethane
Concen: 1.734 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

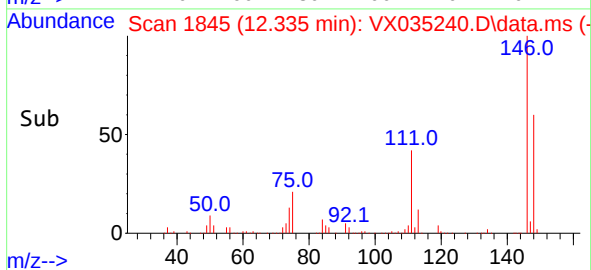
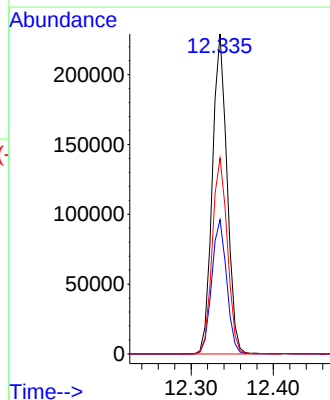
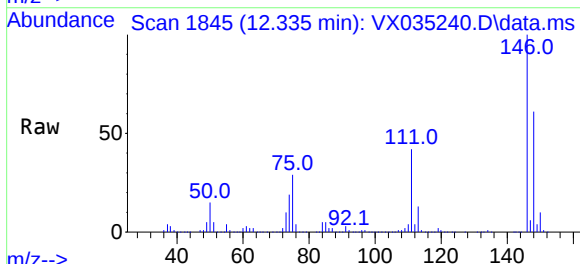
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

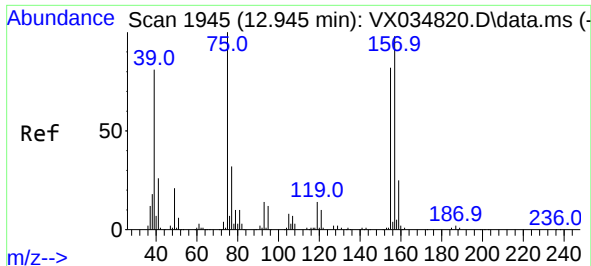
Tgt Ion:117 Resp: 2941
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#91
1,2-Dichlorobenzene
Concen: 45.825 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:146 Resp: 284727
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.0 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.423 ug/l

RT: 12.957 min Scan# 1945

Delta R.T. 0.012 min

Lab File: VX035240.D

Acq: 21 Apr 2023 18:45

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04DL

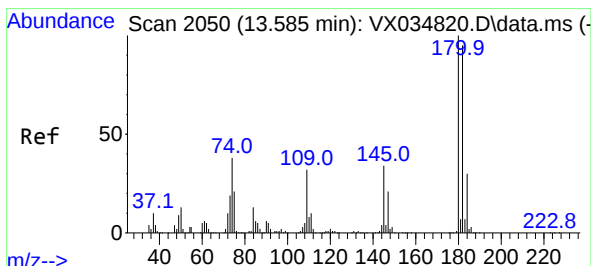
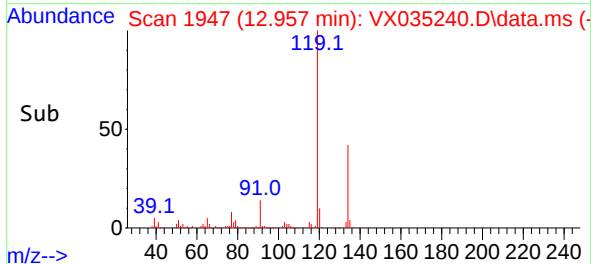
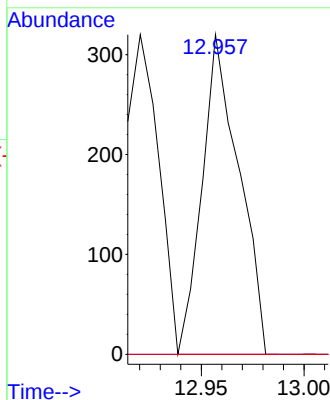
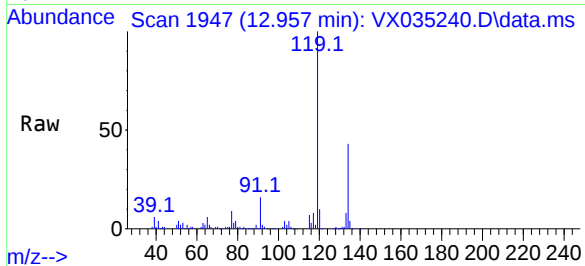
Tgt Ion: 75 Resp: 398

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: 7.061 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035240.D

Acq: 21 Apr 2023 18:45

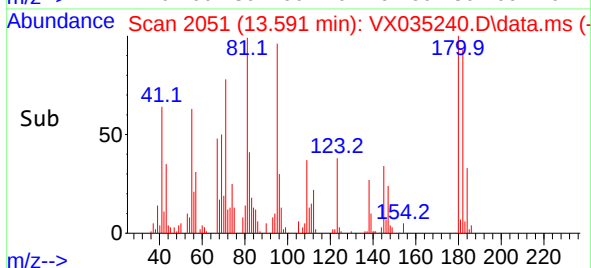
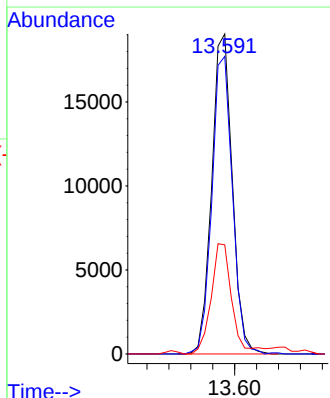
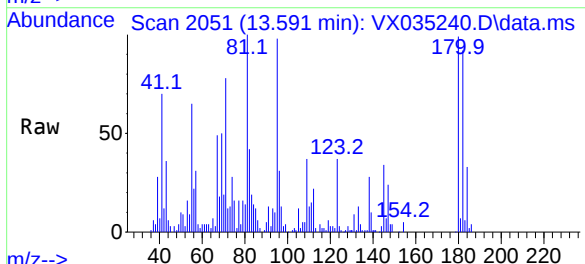
Tgt Ion:180 Resp: 24812

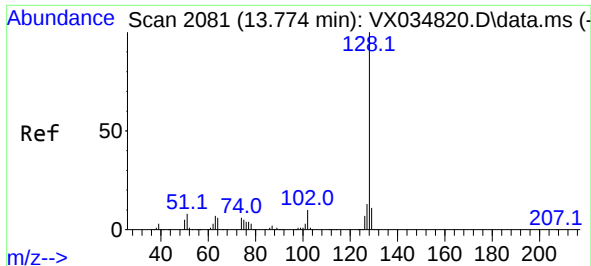
Ion Ratio Lower Upper

180 100

182 92.8 47.0 141.0

145 34.0 15.9 47.7

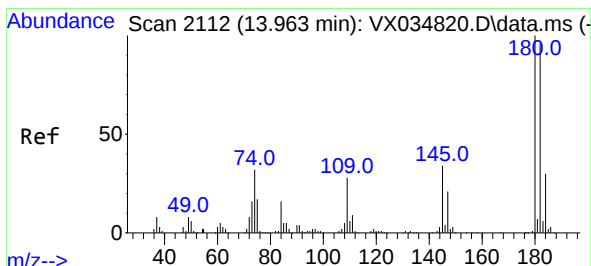
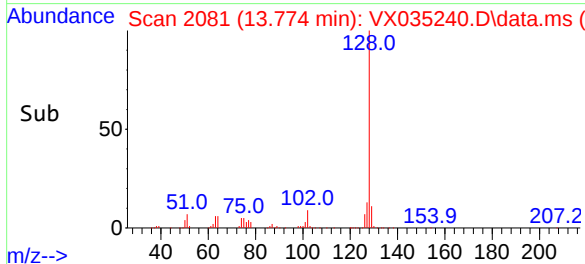
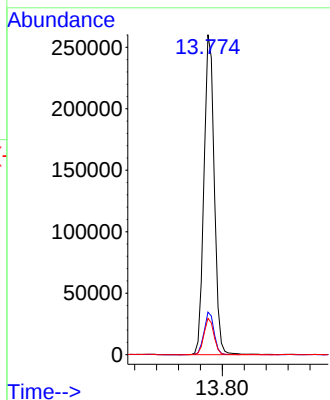
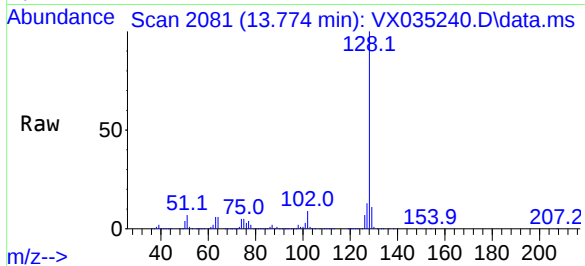




#95
Naphthalene
Concen: 27.074 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04DL

Tgt Ion:128 Resp: 338065
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.497 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035240.D
Acq: 21 Apr 2023 18:45

Tgt Ion:180 Resp: 1762
Ion Ratio Lower Upper
180 100
182 117.4 48.0 144.2
145 60.3 17.7 53.1#

