

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035241.D
 Acq On : 21 Apr 2023 19:09
 Operator : JC/MD
 Sample : 02386-09DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04DL

Quant Time: Apr 22 01:07:50 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	256772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159840	40.703	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.400%
35) Dibromofluoromethane	5.385	113	131278	45.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.647	98	513301	48.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	196080	47.682	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.360%

Target Compounds						Qvalue
11) Tert butyl alcohol	3.014	59	167	0.242	ug/l #	73
16) Acetone	2.392	43	14904	9.343	ug/l	99
20) Methylene Chloride	2.794	84	4238	1.346	ug/l	92
25) 2-Butanone	4.599	43	4642	2.000	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	1787	0.525	ug/l	79
31) Cyclohexane	5.471	56	1565	0.327	ug/l	96
36) 1,1-Dichloropropene	5.556	75	19835	4.650	ug/l #	50
37) Ethyl Acetate	4.721	43	11001	2.467	ug/l #	77
38) Carbon Tetrachloride	5.550	117	25944	6.452	ug/l #	15
39) Methylcyclohexane	7.379	83	3901	0.861	ug/l #	81
40) Benzene	6.038	78	564733	46.123	ug/l	98
42) 1,2-Dichloroethane	6.031	62	5328	1.095	ug/l #	75
43) Isopropyl Acetate	6.342	43	43498	5.830	ug/l	97
48) Methyl methacrylate	7.799	41	34795	9.496	ug/l #	44
49) 1,4-Dioxane	7.799	88	60	0.795	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	31052	7.032	ug/l #	54
52) Toluene	8.720	92	501642	62.836	ug/l	97
54) cis-1,3-Dichloropropene	8.549	75	14524	3.042	ug/l #	56
57) 1,3-Dichloropropane	9.482	76	1476	0.276	ug/l #	42
59) 2-Hexanone	9.378	43	42119	12.610	ug/l #	26
65) Chlorobenzene	10.080	112	439714	52.985	ug/l	100
67) Ethyl Benzene	10.195	91	1487996	98.977	ug/l	100
68) m/p-Xylenes	10.299	106	1030830	179.501	ug/l	98
69) o-Xylene	10.640	106	338856	60.233	ug/l	99
70) Styrene	10.640	104	22630	2.520	ug/l #	1
73) Isopropylbenzene	10.964	105	48856	3.486	ug/l	98
76) 1,2,3-Trichloropropane	11.384	75	3533	0.916	ug/l #	1
78) n-propylbenzene	11.305	91	75003	4.632	ug/l	100
79) 2-Chlorotoluene	11.378	91	53105	5.195	ug/l #	57
80) 1,3,5-Trimethylbenzene	11.451	105	127824	10.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	97903	76.101	ug/l #	8
82) 4-Chlorotoluene	11.451	91	14982	1.262	ug/l #	54
83) tert-Butylbenzene	11.713	119	7819	0.711	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	436328	36.612	ug/l	98
85) sec-Butylbenzene	11.750	105	436328	32.591	ug/l #	56
86) p-Isopropyltoluene	12.012	119	23105	2.070	ug/l	96

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 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

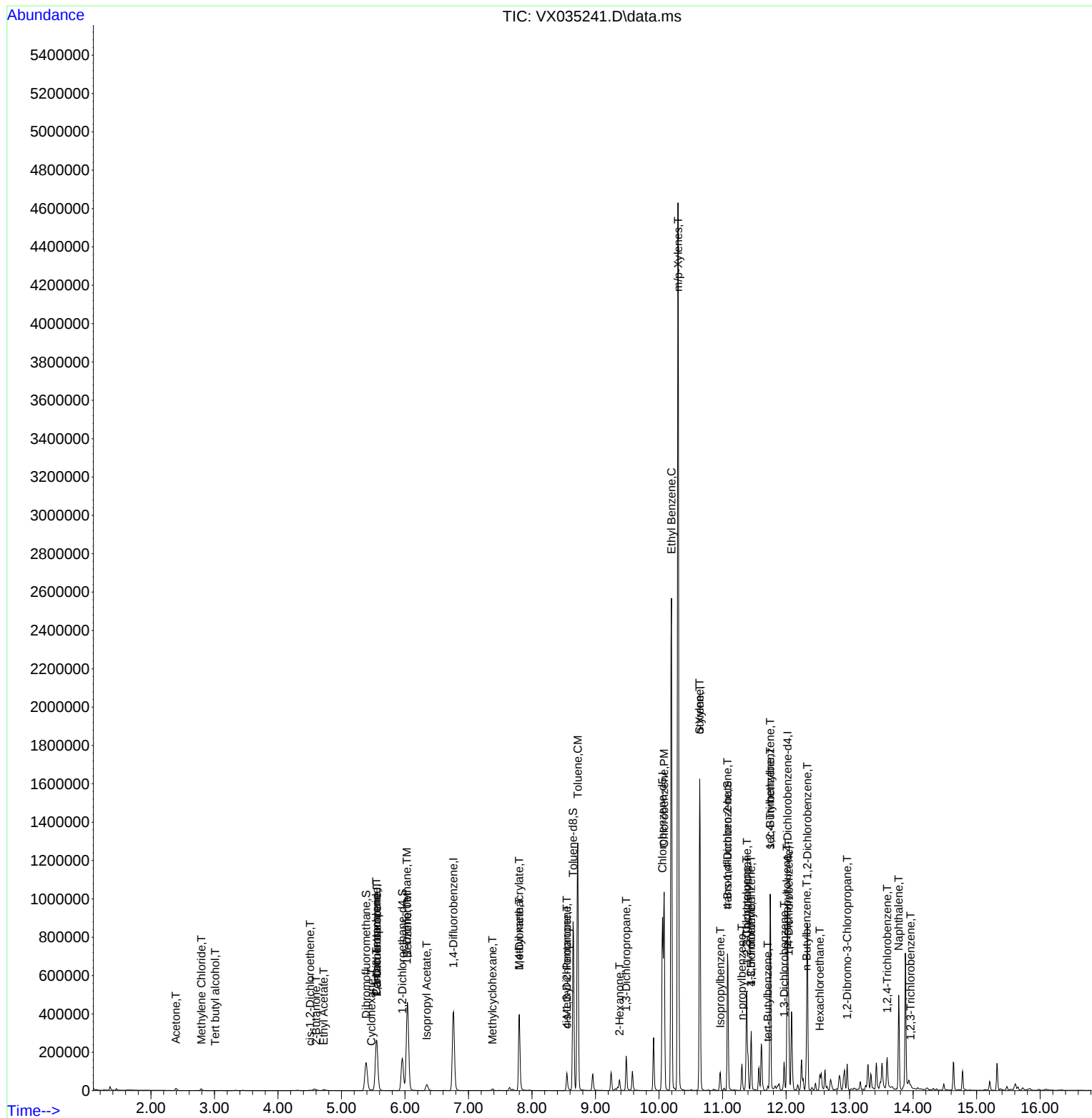
87) 1,3-Dichlorobenzene	11.969	146	29272	4.628	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	138931	21.032	ug/l	99
89) n-Butylbenzene	12.323	91	14285	1.465	ug/l #	22
90) Hexachloroethane	12.530	117	2563	1.482	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	262425	41.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.963	75	496	0.517	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	12625	3.524	ug/l	97
95) Naphthalene	13.774	128	296184	23.266	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2276	0.630	ug/l	93

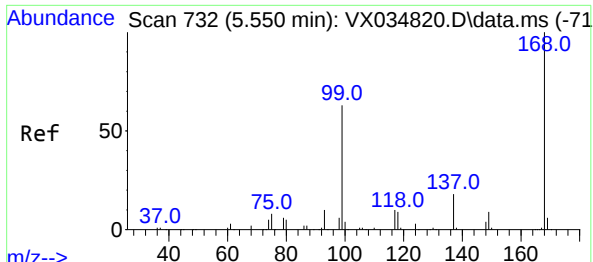
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 01 01:50:18 2023
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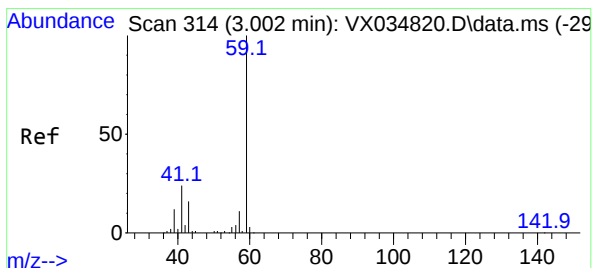
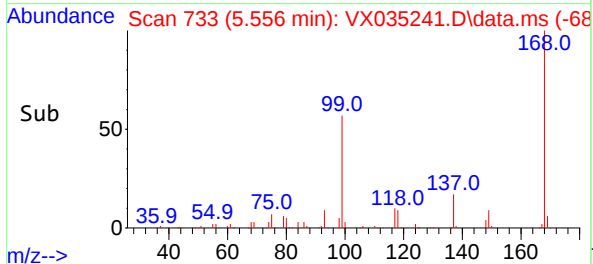
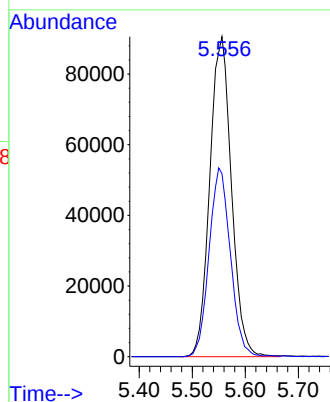
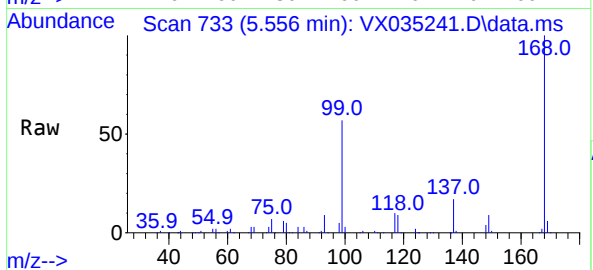




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

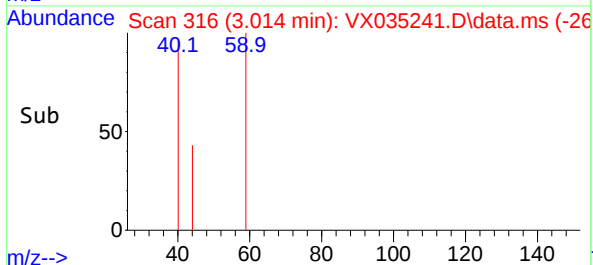
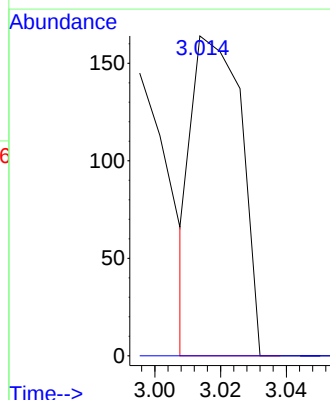
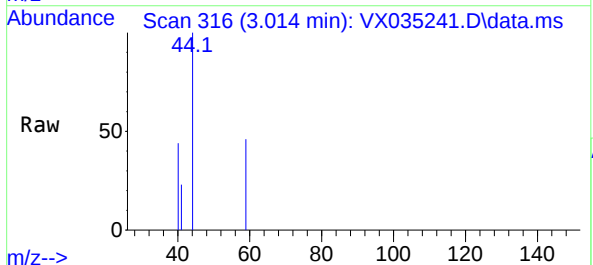
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

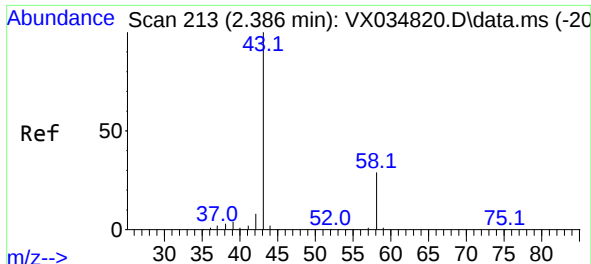
Tgt Ion:168 Resp: 256772
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.242 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 59 Resp: 167
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

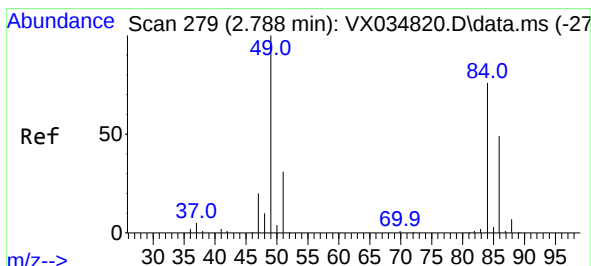
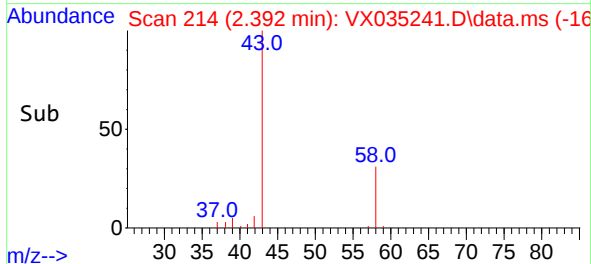
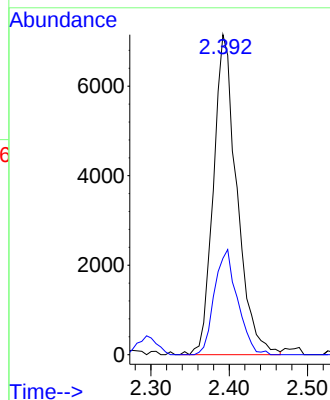
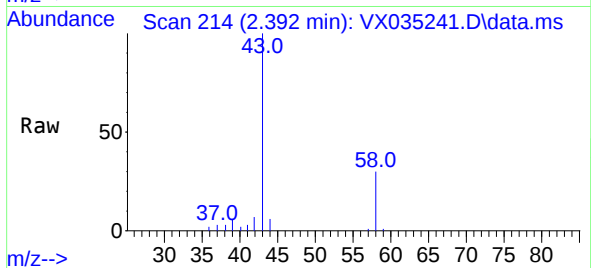




#16
Acetone
Concen: 9.343 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

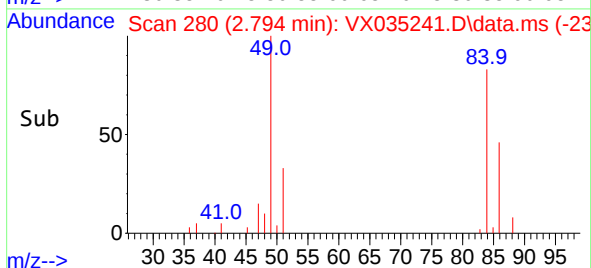
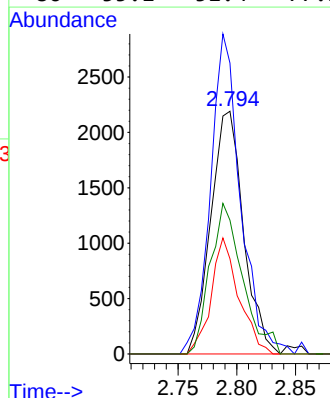
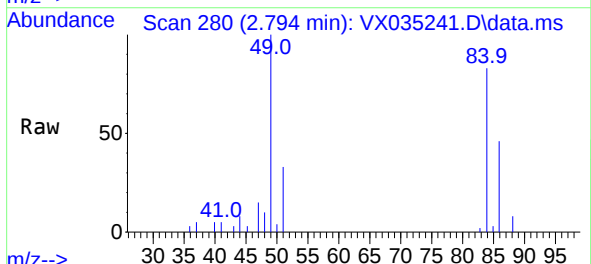
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

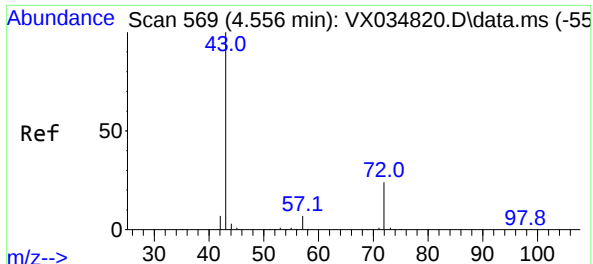
Tgt Ion: 43 Resp: 14904
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1



#20
Methylene Chloride
Concen: 1.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 84 Resp: 4238
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 39.3 31.8 47.8
86 55.1 51.4 77.2





#25

2-Butanone

Concen: 2.000 ug/l

RT: 4.599 min Scan# 5

Delta R.T. 0.043 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

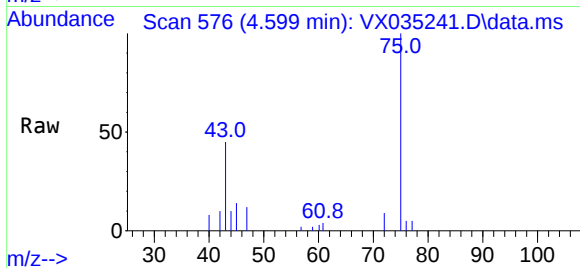
SPA-3WC-23-04DL

Tgt Ion: 43 Resp: 4642

Ion Ratio Lower Upper

43 100

72 20.9 19.3 28.9



Abundance

3000

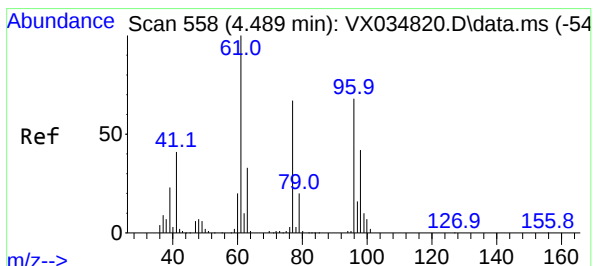
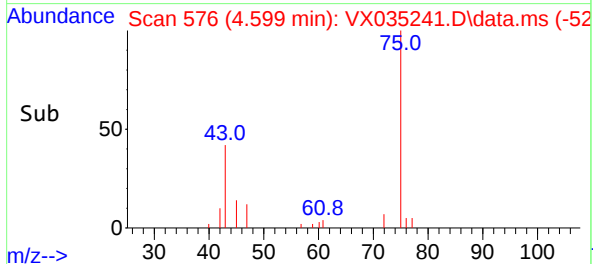
2000

1000

0

4.599

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.525 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.018 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

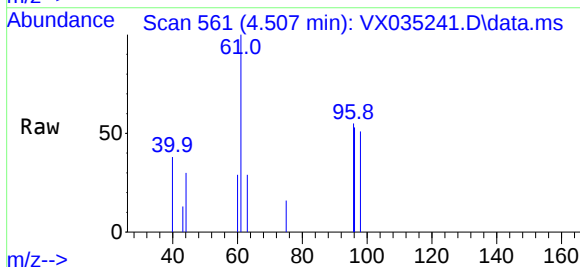
Tgt Ion: 96 Resp: 1787

Ion Ratio Lower Upper

96 100

61 118.0 0.0 300.4

98 55.3 0.0 129.0



Abundance

600

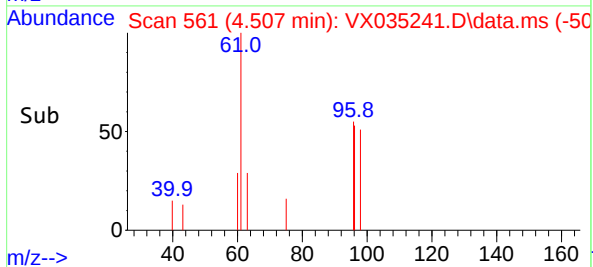
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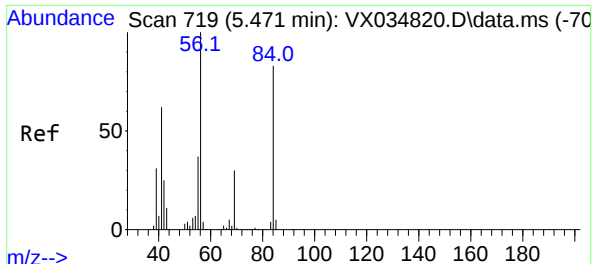
200

0

4.507

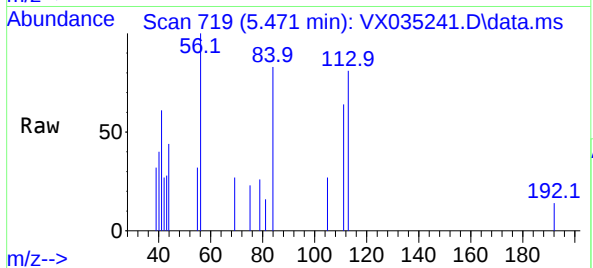
Time-->





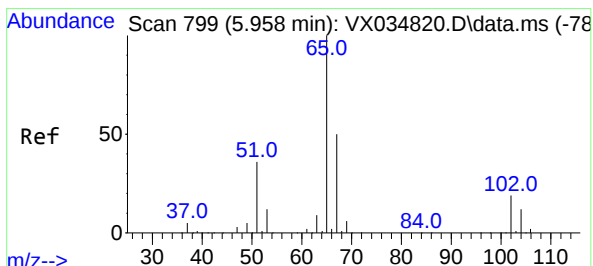
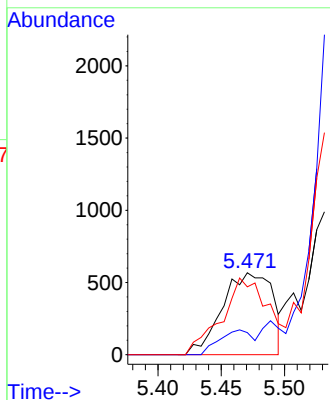
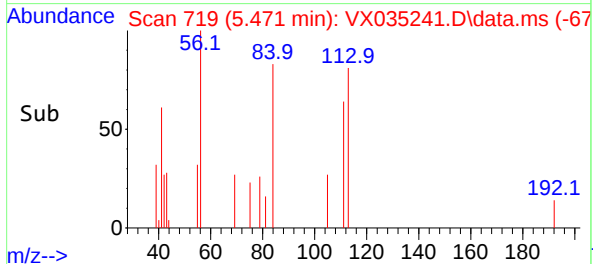
#31
Cyclohexane
Concen: 0.327 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL



Tgt Ion: 56 Resp: 1565

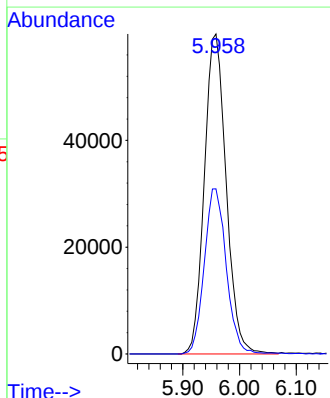
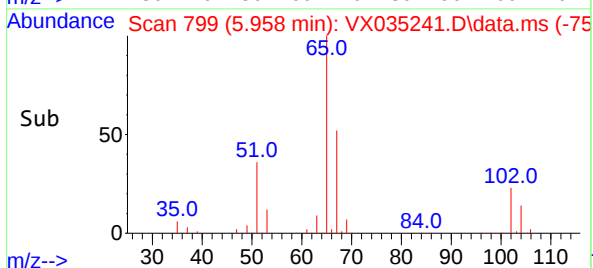
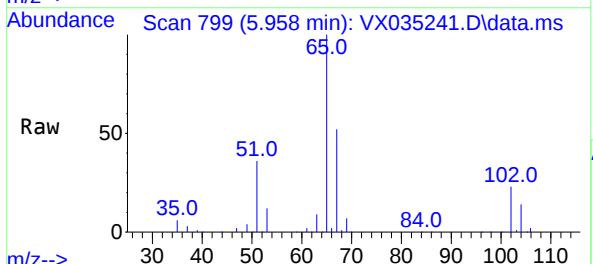
Ion	Ratio	Lower	Upper
56	100		
69	26.9	23.7	35.5
84	82.7	68.5	102.7

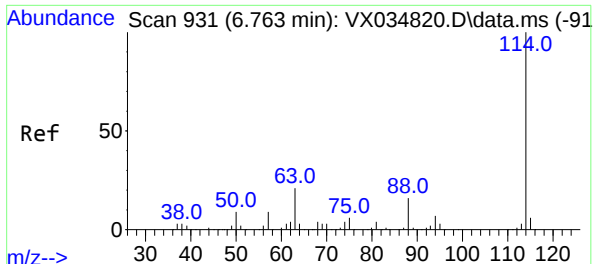


#33
1,2-Dichloroethane-d4
Concen: 40.703 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 65 Resp: 159840

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

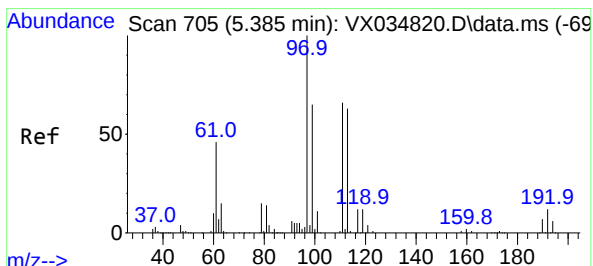
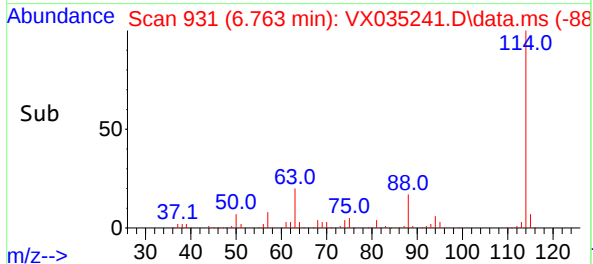
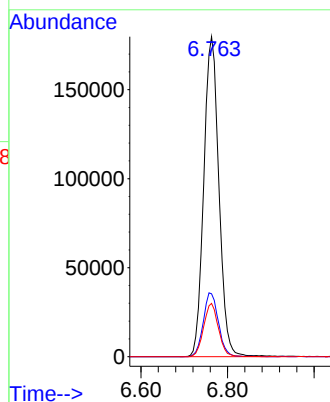
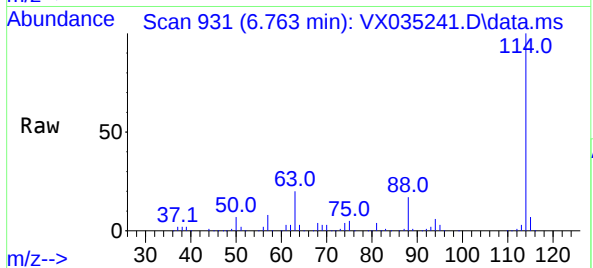




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

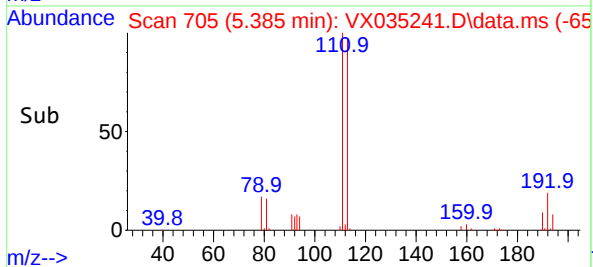
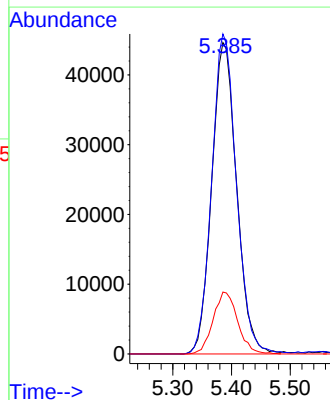
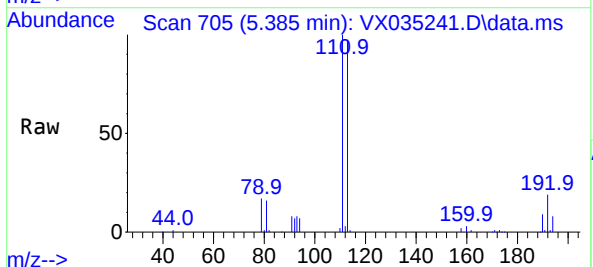
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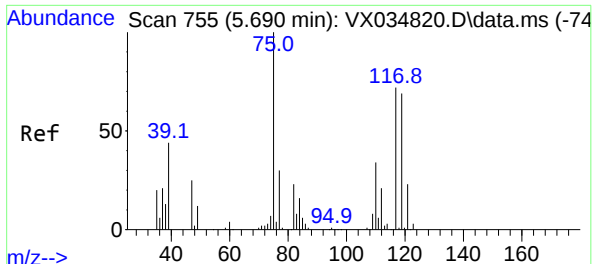
Tgt Ion:114 Resp: 435277
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion:113 Resp: 131278
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 19.6 15.4 23.2

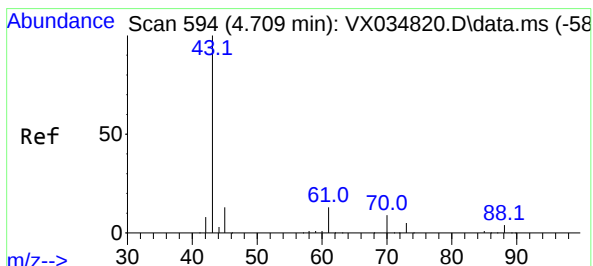
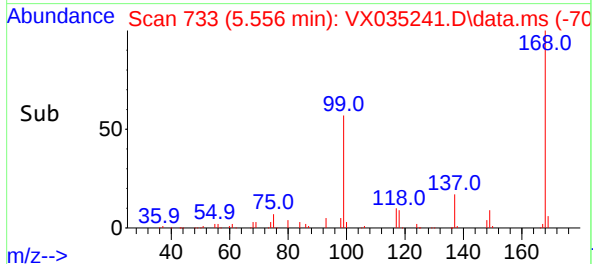
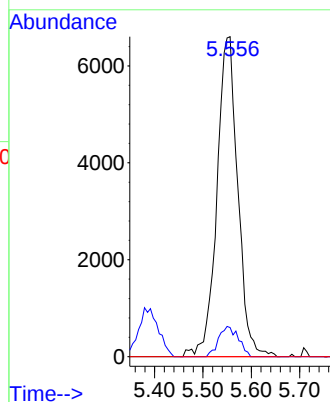
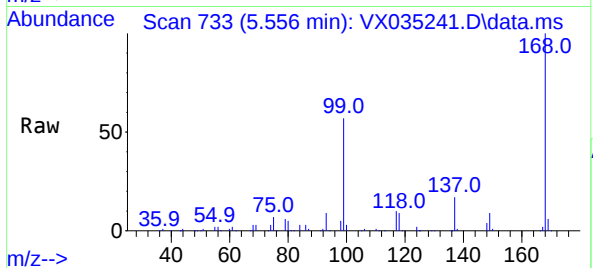




#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

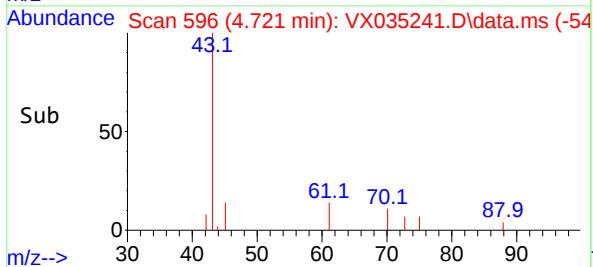
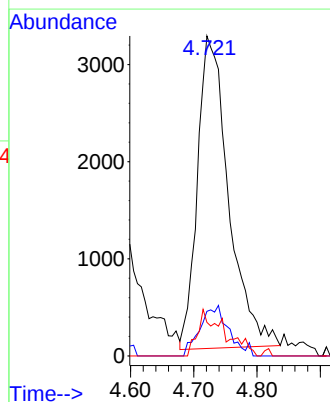
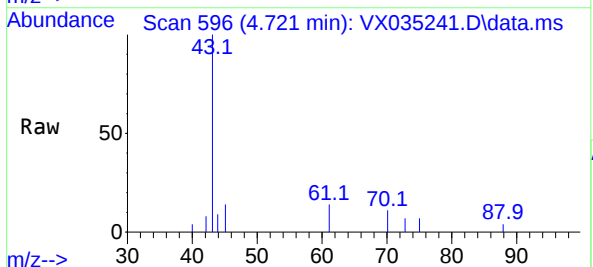
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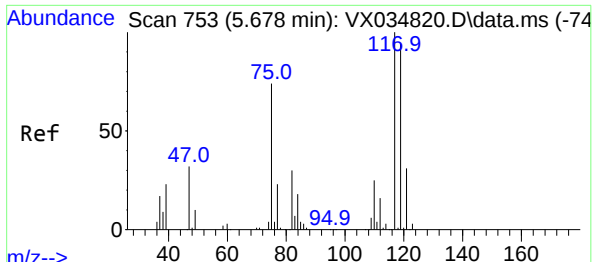
Tgt Ion: 75 Resp: 19835
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 2.467 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

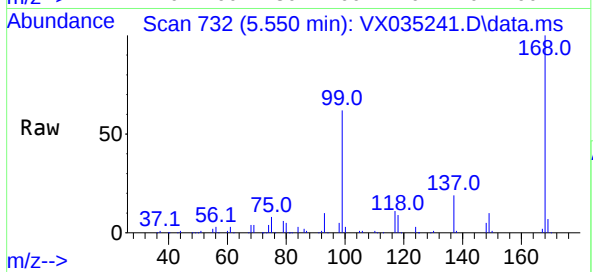
Tgt Ion: 43 Resp: 11001
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 5.8 8.2 12.4#



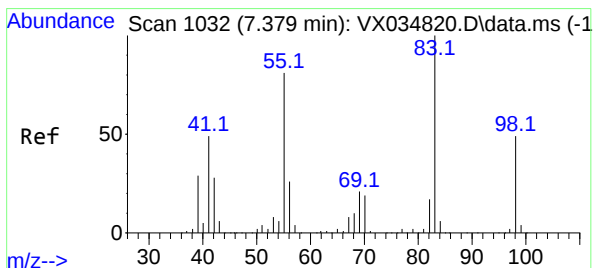
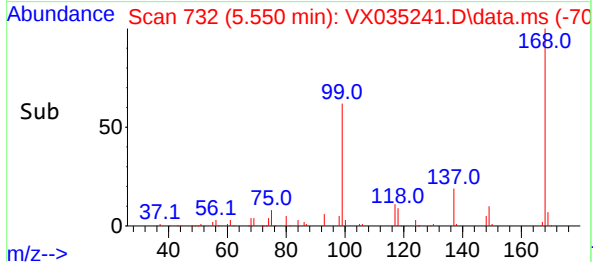
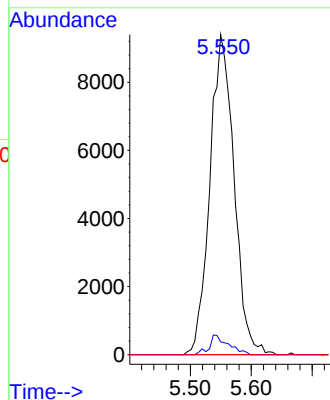


#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

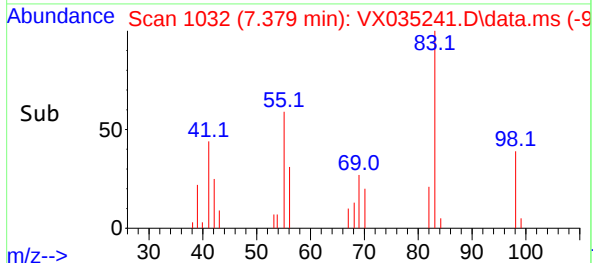
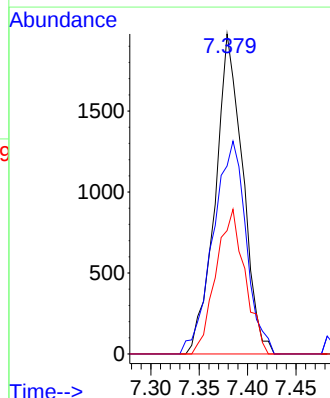
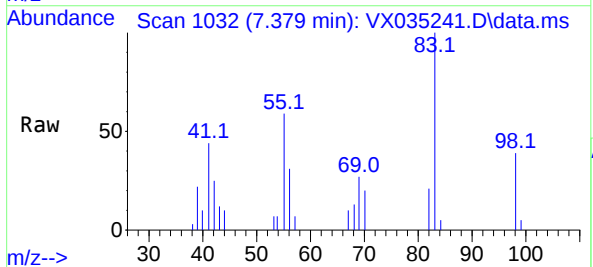


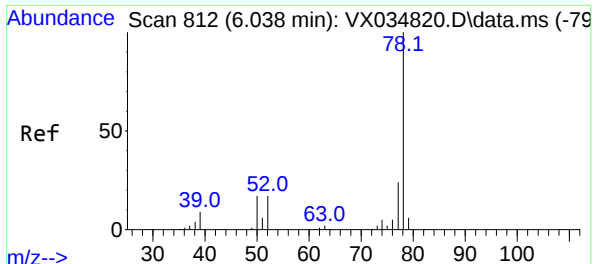
Tgt Ion:117 Resp: 25944
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.861 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 83 Resp: 3901
Ion Ratio Lower Upper
83 100
55 58.8 60.5 90.7#
98 38.6 40.4 60.6#

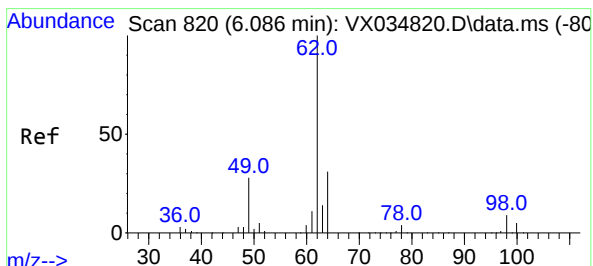
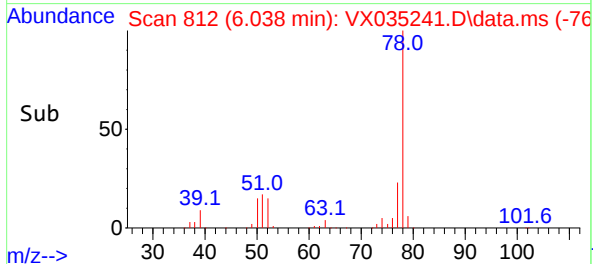
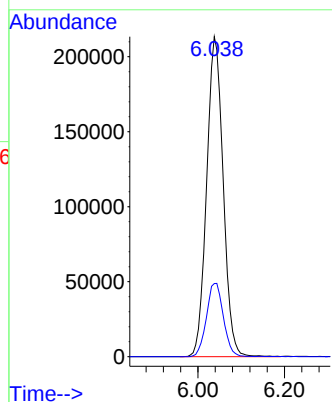
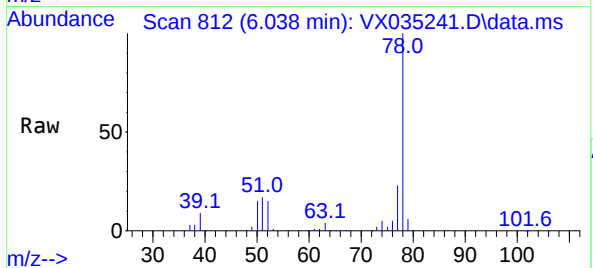




#40
Benzene
Concen: 46.123 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

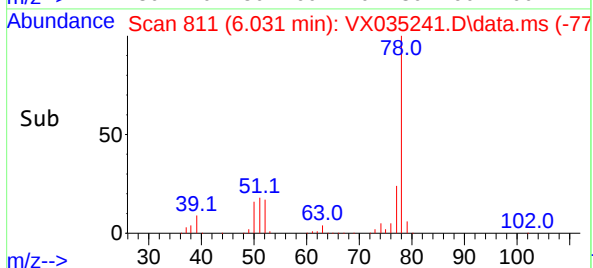
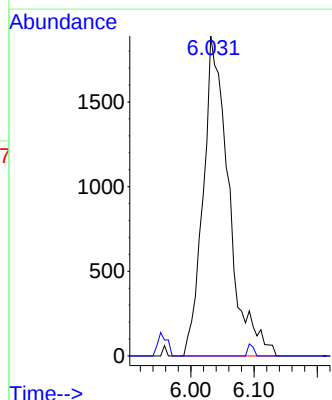
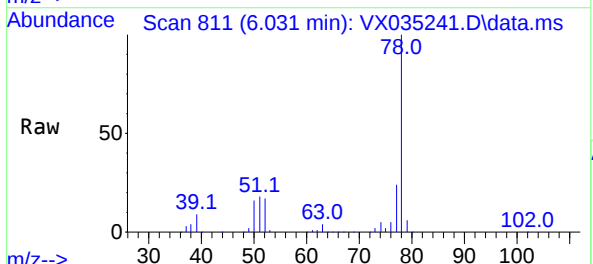
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

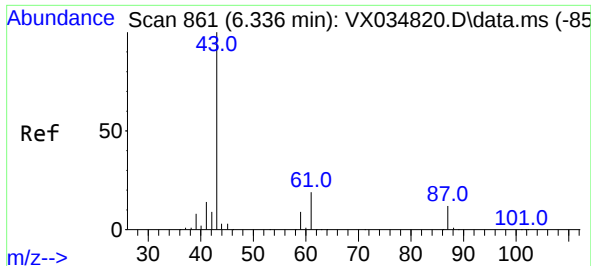
Tgt Ion: 78 Resp: 564733
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



#42
1,2-Dichloroethane
Concen: 1.095 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 62 Resp: 5328
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

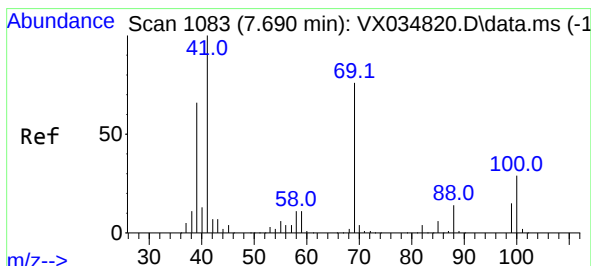
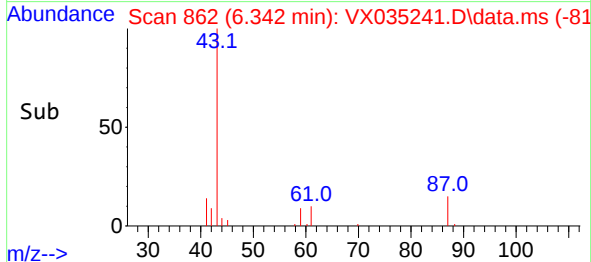
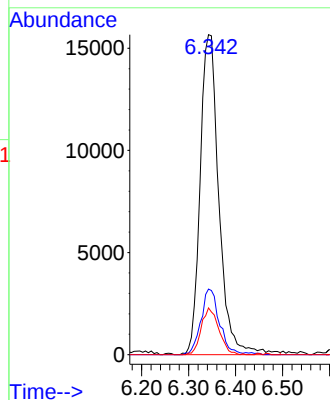
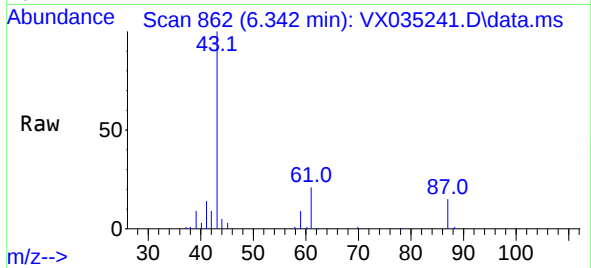




#43
Isopropyl Acetate
Concen: 5.830 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

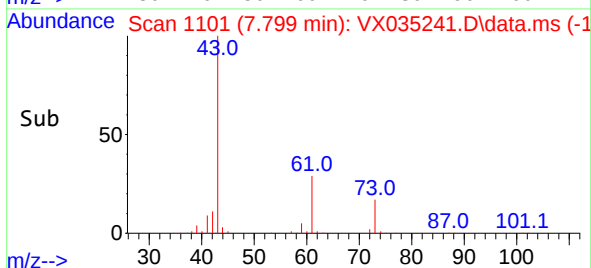
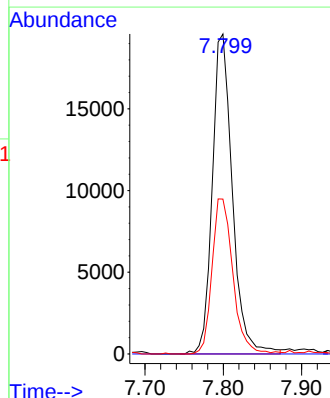
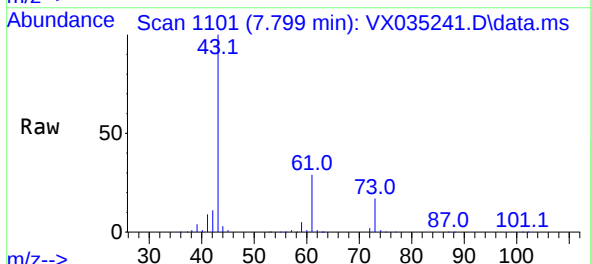
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

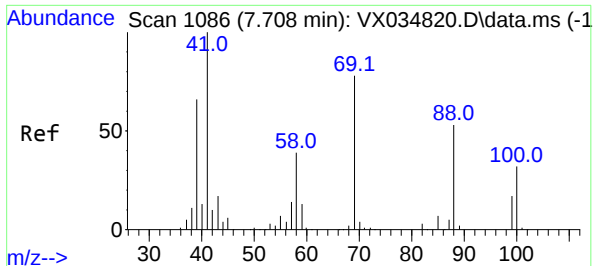
Tgt Ion: 43 Resp: 43498
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.7 9.8 14.8



#48
Methyl methacrylate
Concen: 9.496 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 41 Resp: 34795
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 50.5 47.7 71.5





#49

1,4-Dioxane

Concen: 0.795 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.091 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04DL

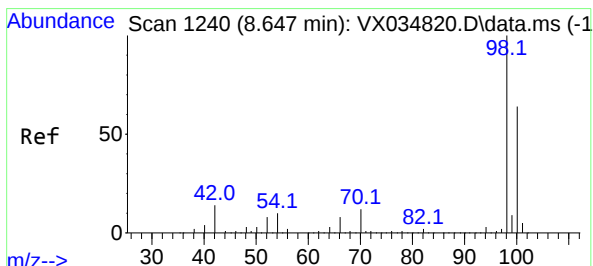
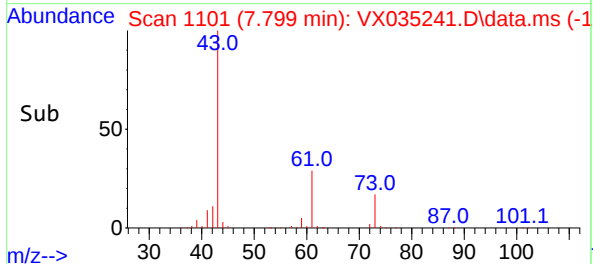
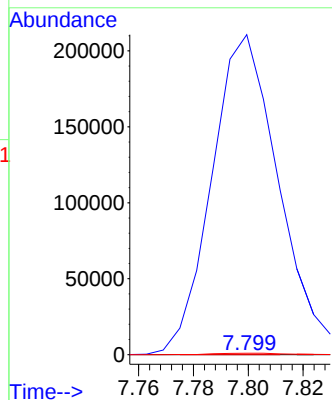
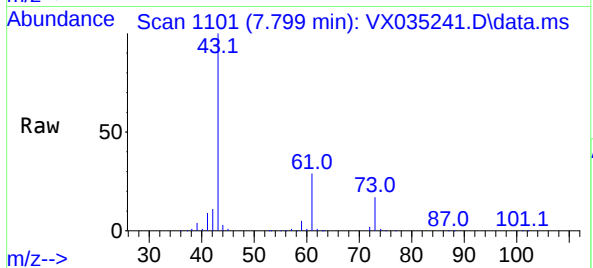
Tgt Ion: 88 Resp: 60

Ion Ratio Lower Upper

88 100

43 612415.0 27.7 41.5#

58 2856.7 56.8 85.2#



#50

Toluene-d8

Concen: 48.303 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035241.D

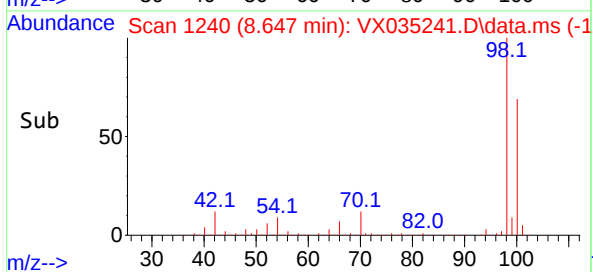
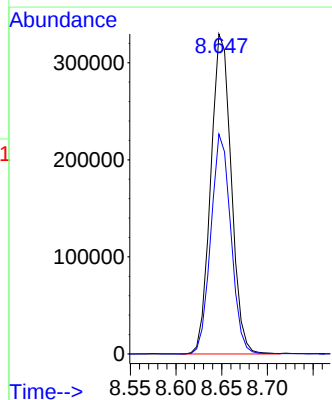
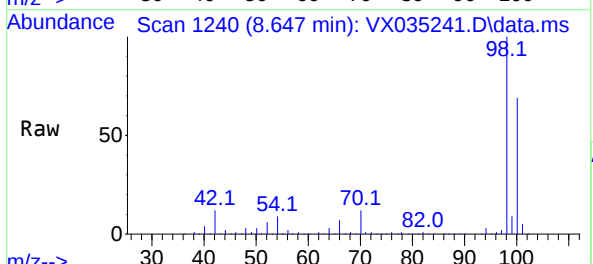
Acq: 21 Apr 2023 19:09

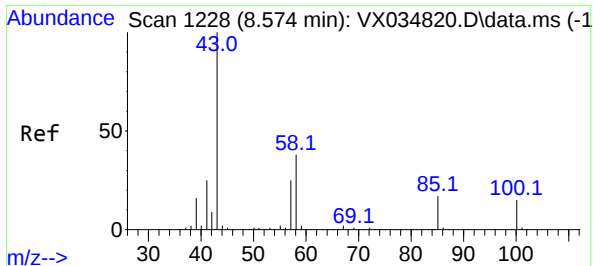
Tgt Ion: 98 Resp: 513301

Ion Ratio Lower Upper

98 100

100 67.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 7.032 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

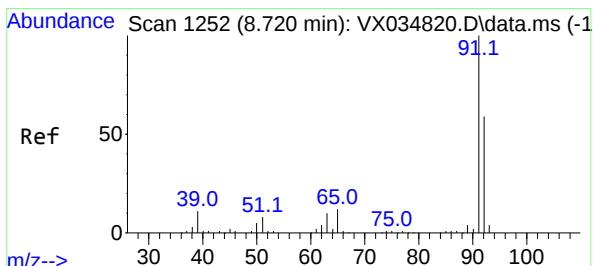
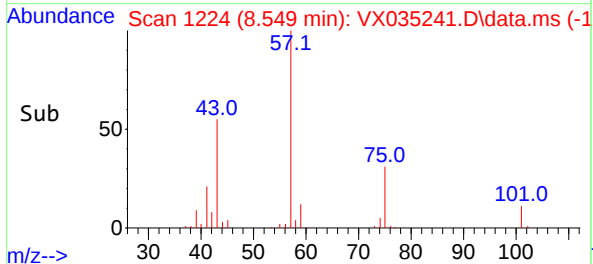
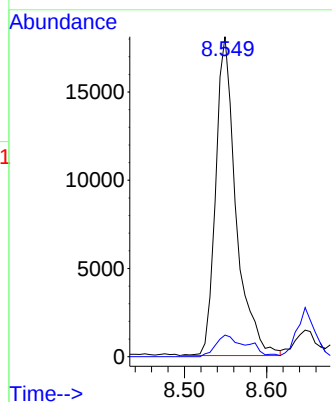
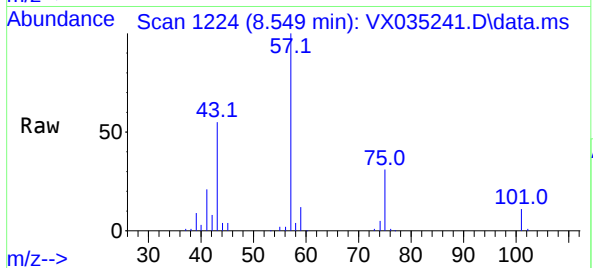
SPA-3WC-23-04DL

Tgt Ion: 43 Resp: 31052

Ion Ratio Lower Upper

43 100

58 10.2 30.6 46.0#



#52

Toluene

Concen: 62.836 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035241.D

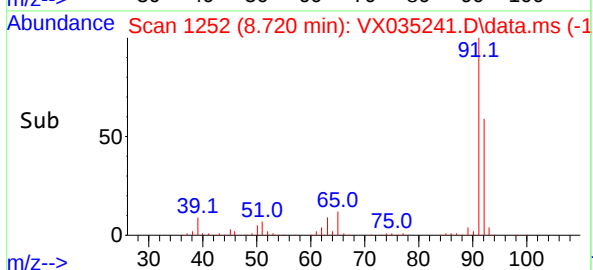
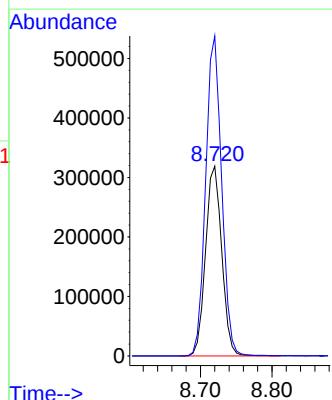
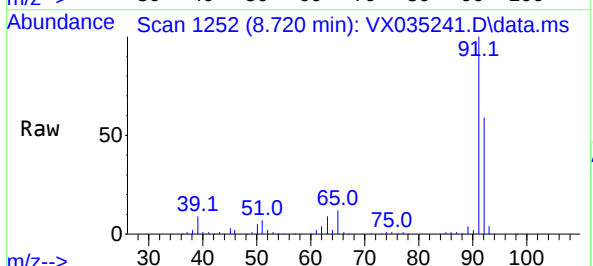
Acq: 21 Apr 2023 19:09

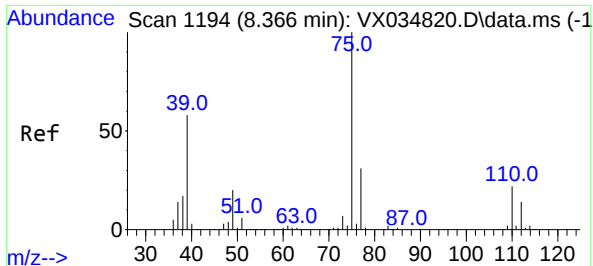
Tgt Ion: 92 Resp: 501642

Ion Ratio Lower Upper

92 100

91 166.3 136.8 205.2

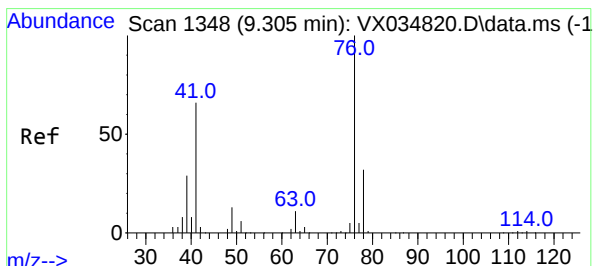
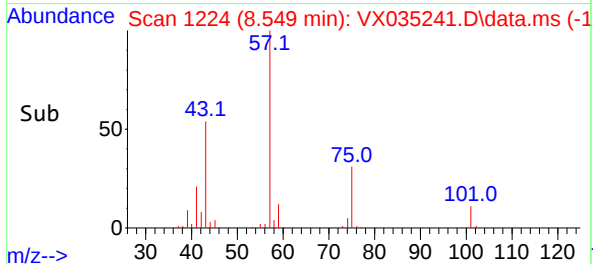
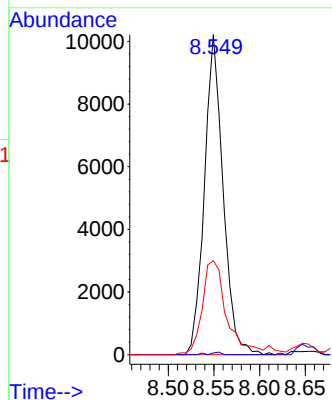
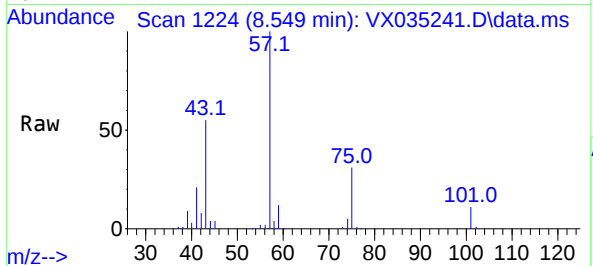




#54
cis-1,3-Dichloropropene
Concen: 3.042 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

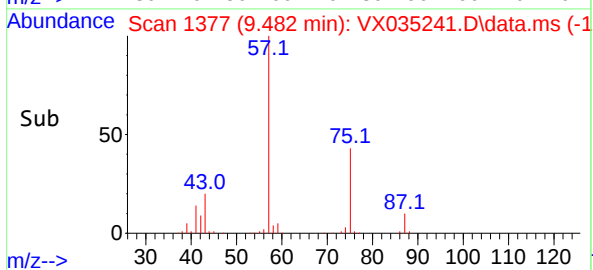
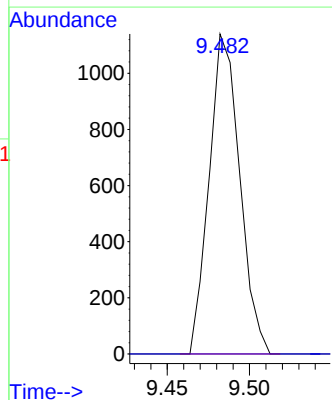
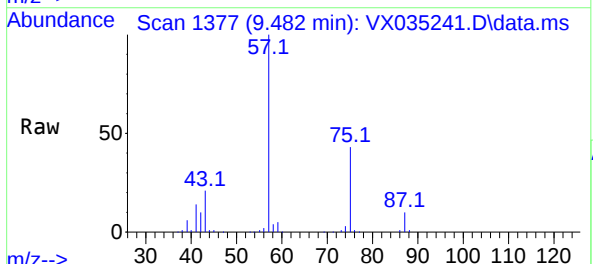
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

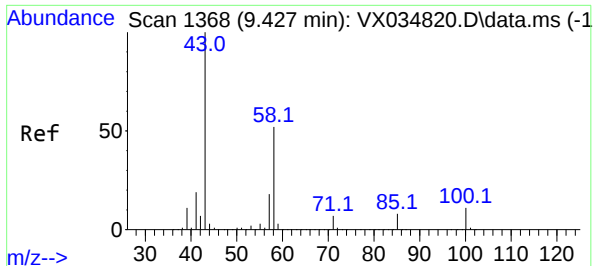
Tgt Ion: 75 Resp: 14524
Ion Ratio Lower Upper
75 100
77 0.6 25.0 37.4#
39 28.8 44.6 66.8#



#57
1,3-Dichloropropane
Concen: 0.276 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 76 Resp: 1476
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





#59

2-Hexanone

Concen: 12.610 ug/l

RT: 9.378 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

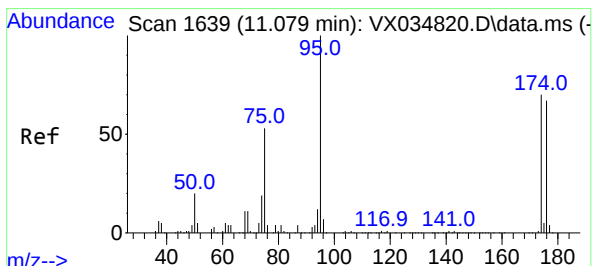
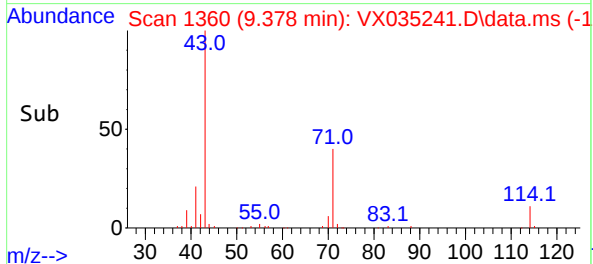
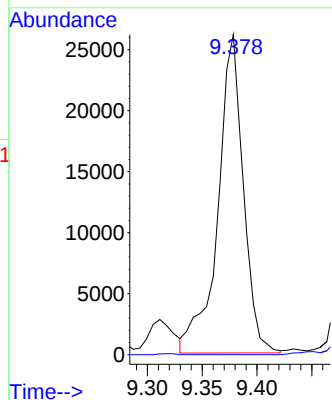
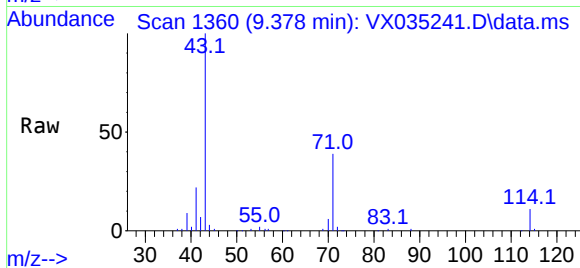
SPA-3WC-23-04DL

Tgt Ion: 43 Resp: 42119

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 47.682 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

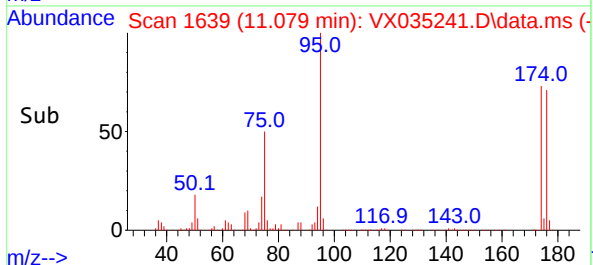
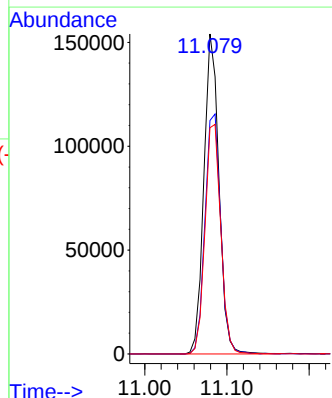
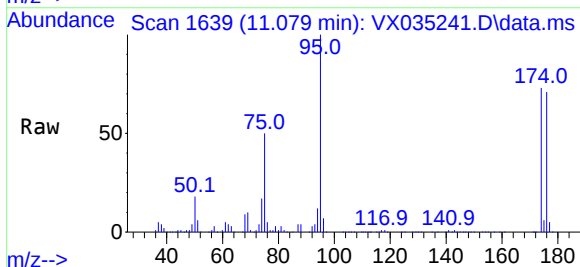
Tgt Ion: 95 Resp: 196080

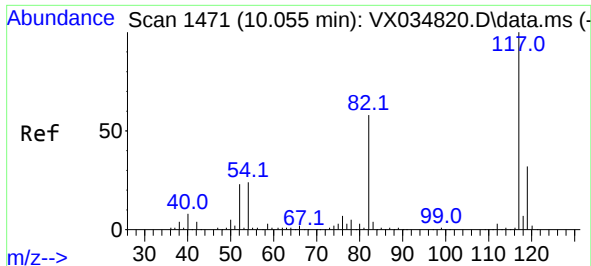
Ion Ratio Lower Upper

95 100

174 78.3 0.0 147.4

176 75.1 0.0 140.6

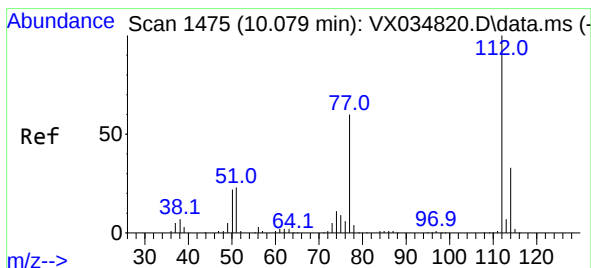
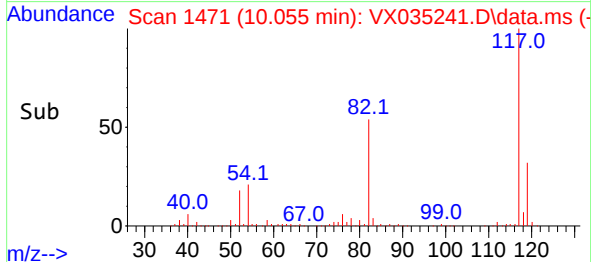
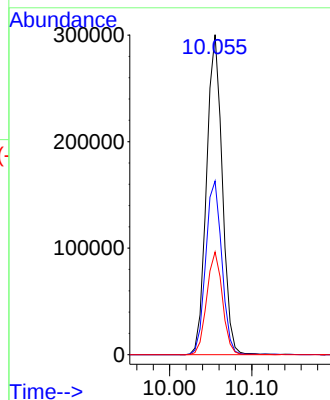
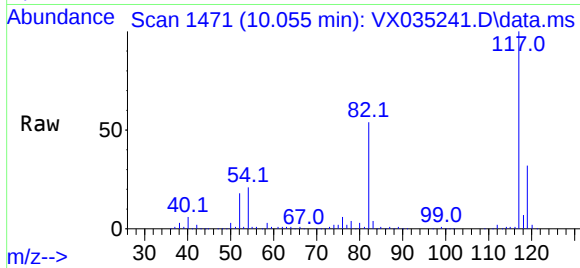




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

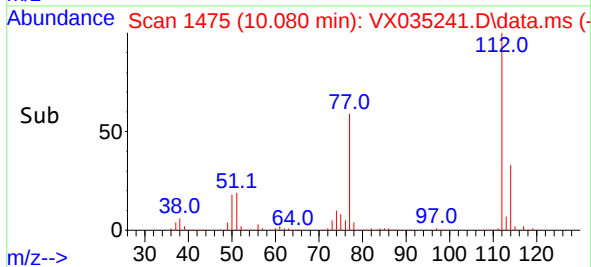
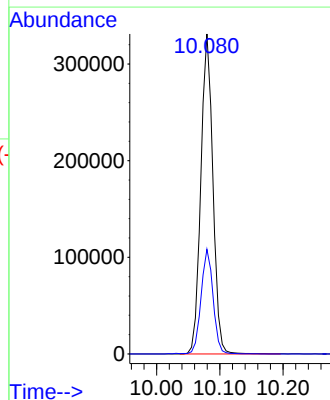
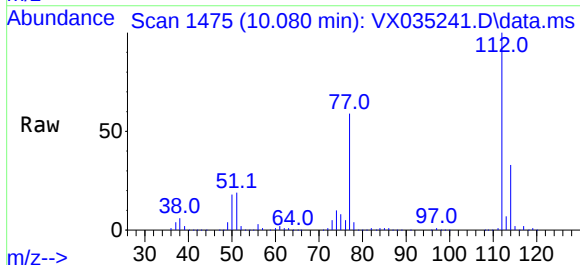
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

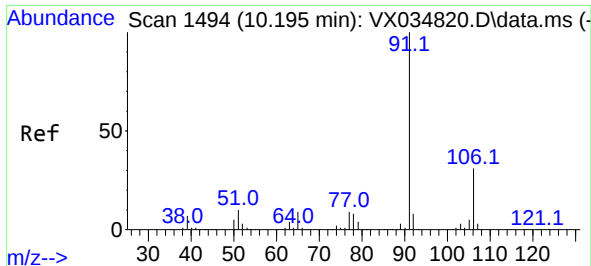
Tgt Ion:117 Resp: 398862
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.1 26.0 39.0



#65
Chlorobenzene
Concen: 52.985 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion:112 Resp: 439714
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

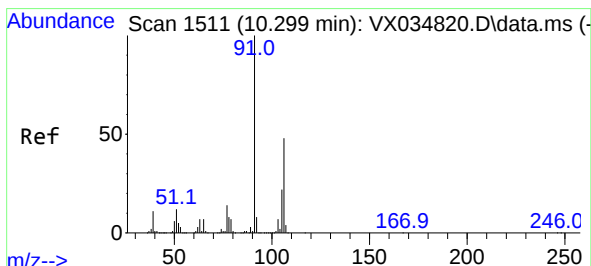
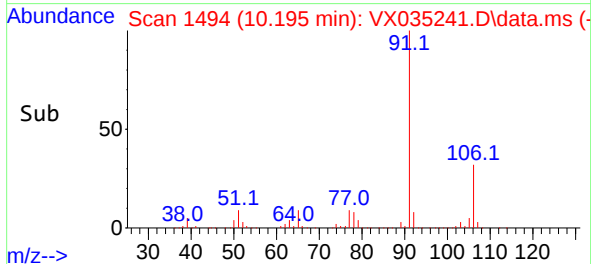
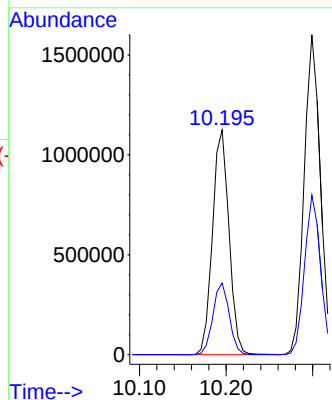
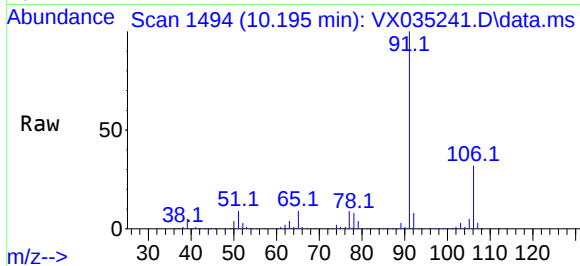




#67
Ethyl Benzene
Concen: 98.977 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

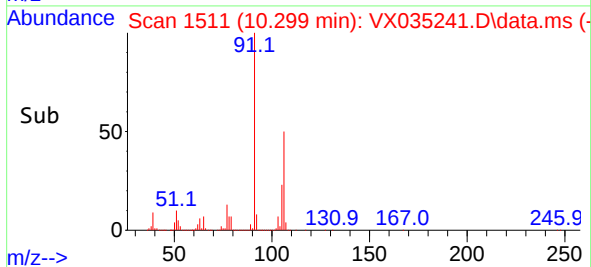
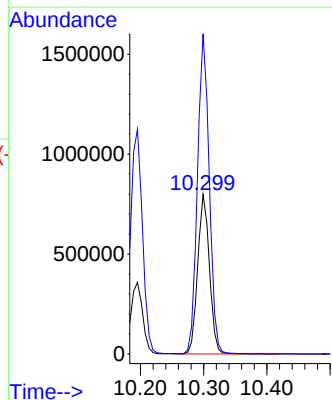
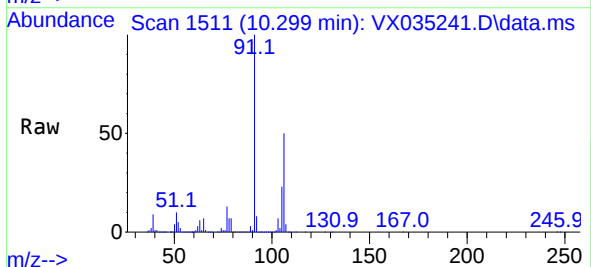
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

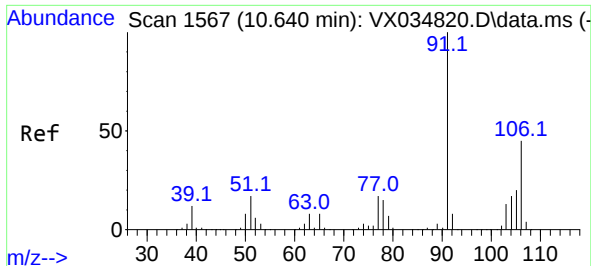
Tgt Ion: 91 Resp: 1487996
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4



#68
m/p-Xylenes
Concen: 179.501 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 106 Resp: 1030830
Ion Ratio Lower Upper
106 100
91 201.9 164.0 246.0

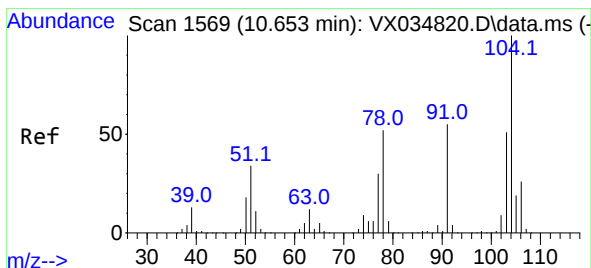
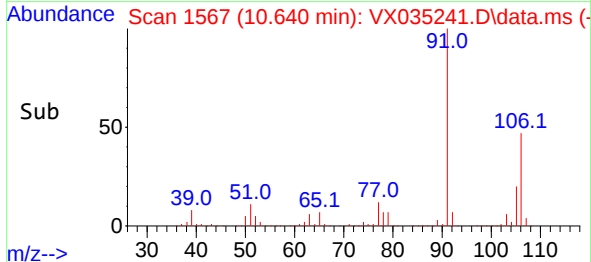
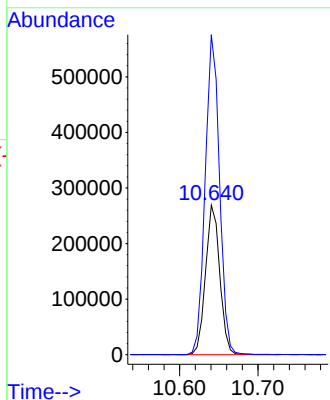
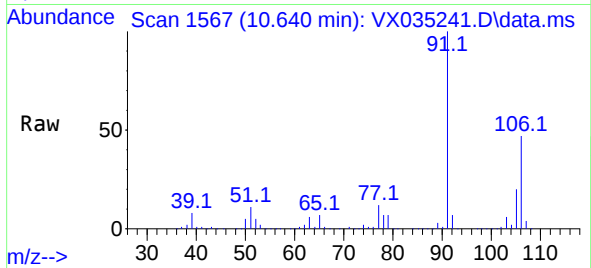




#69
o-Xylene
Concen: 60.233 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

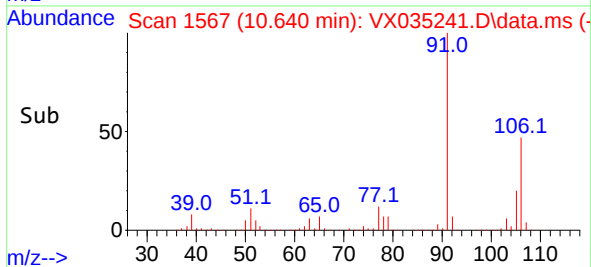
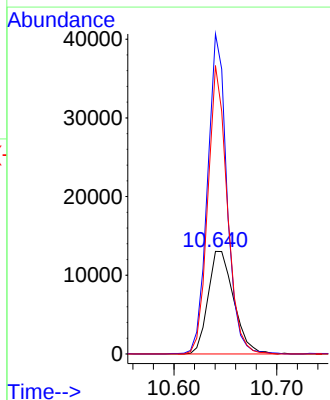
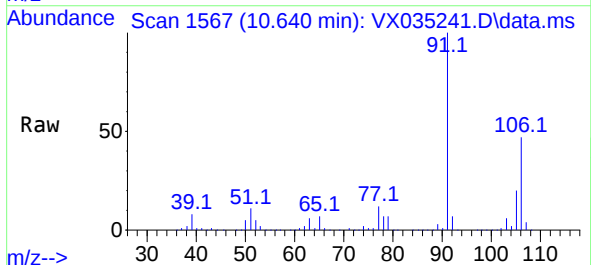
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

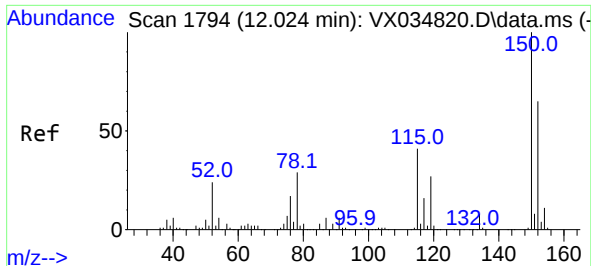
Tgt Ion:106 Resp: 338856
Ion Ratio Lower Upper
106 100
91 215.2 108.5 325.3



#70
Styrene
Concen: 2.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion:104 Resp: 22630
Ion Ratio Lower Upper
104 100
78 235.9 43.4 65.2#
103 211.8 44.2 66.2#

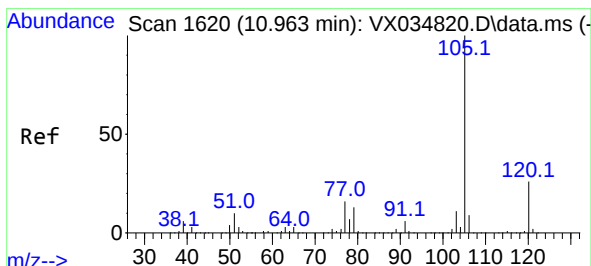
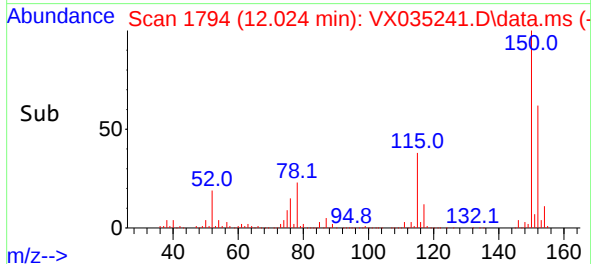
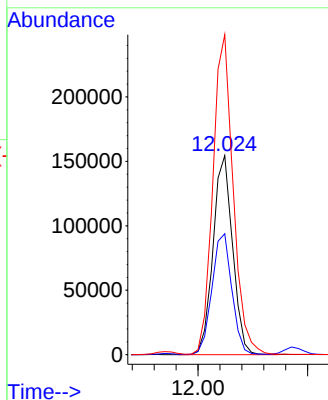
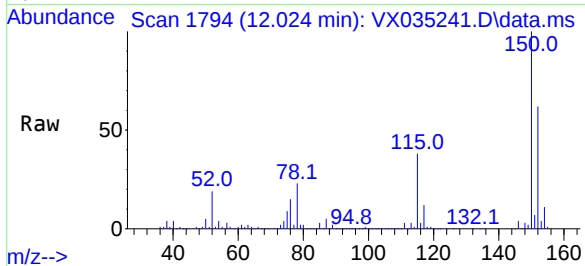




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

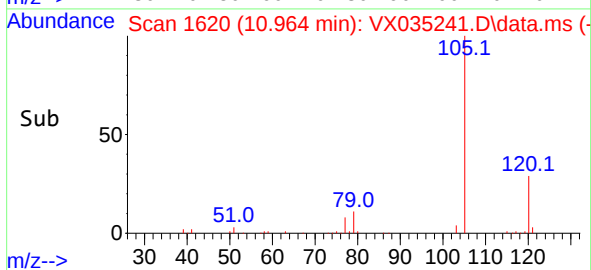
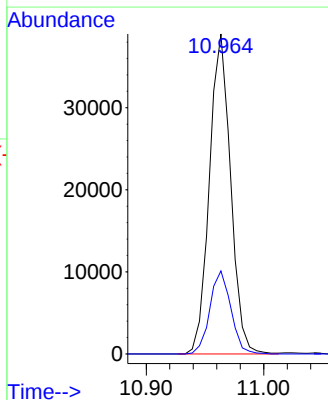
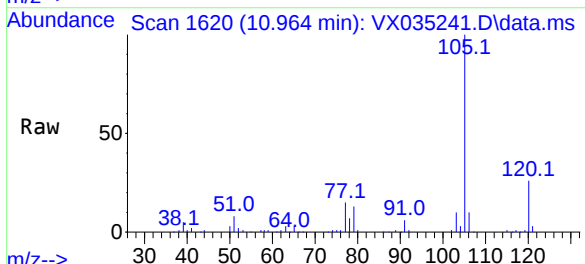
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

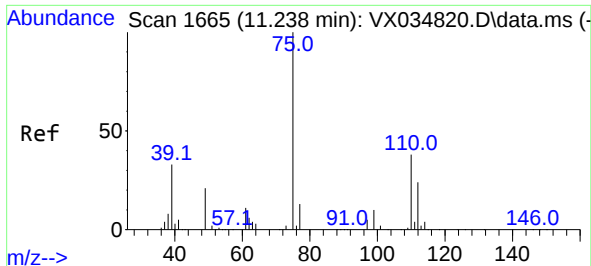
Tgt Ion:152 Resp: 191347
Ion Ratio Lower Upper
152 100
115 61.8 45.0 135.0
150 166.7 0.0 352.4



#73
Isopropylbenzene
Concen: 3.486 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion:105 Resp: 48856
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

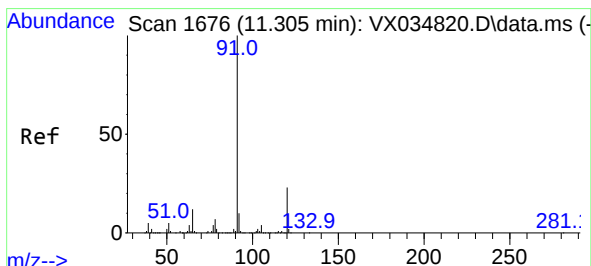
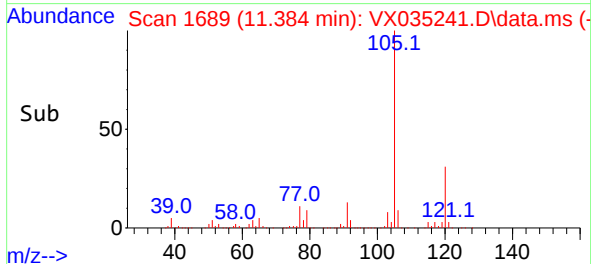
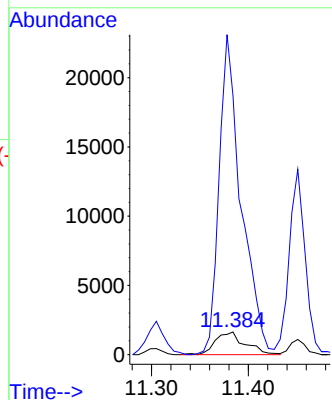
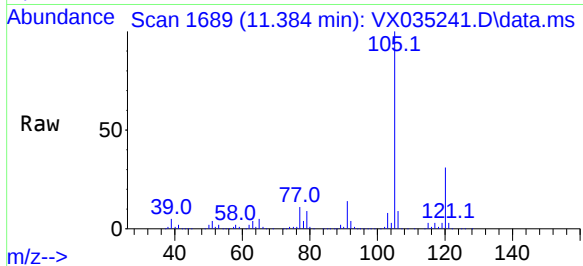




#76
1,2,3-Trichloropropane
Concen: 0.916 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.146 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

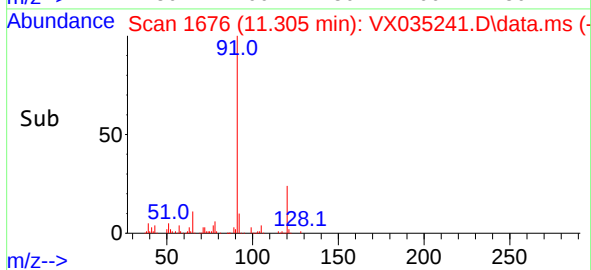
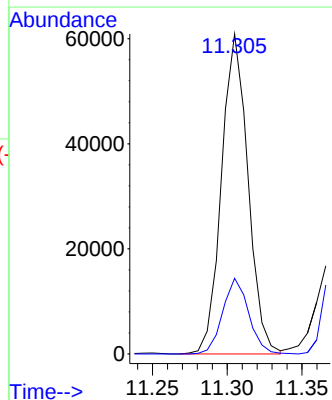
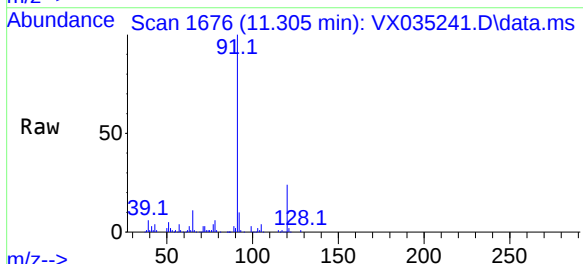
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

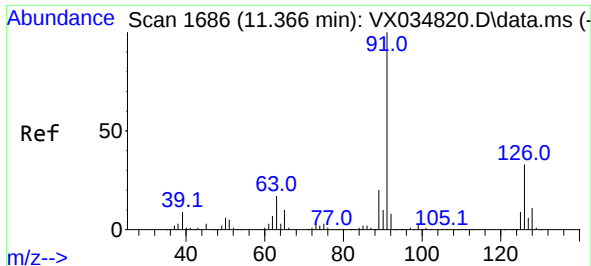
Tgt Ion: 75 Resp: 3533
Ion Ratio Lower Upper
75 100
77 1037.0 21.6 64.8#



#78
n-propylbenzene
Concen: 4.632 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 91 Resp: 75003
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 5.195 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

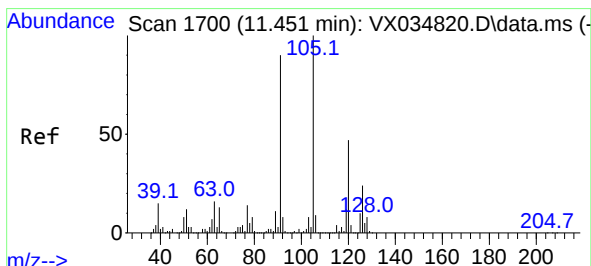
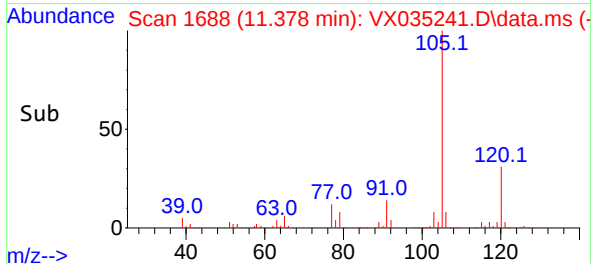
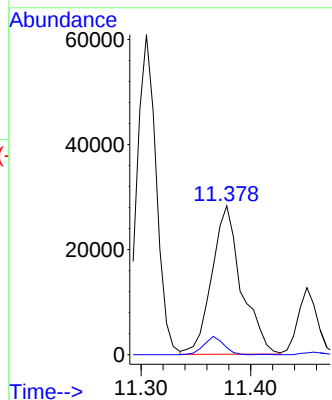
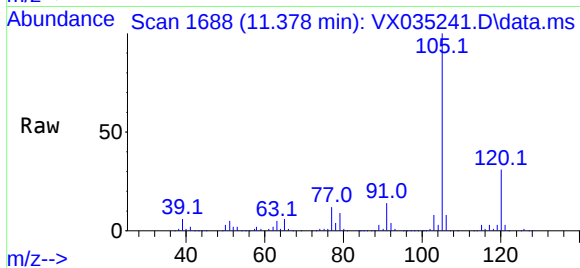
SPA-3WC-23-04DL

Tgt Ion: 91 Resp: 53105

Ion Ratio Lower Upper

91 100

126 8.3 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 10.907 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035241.D

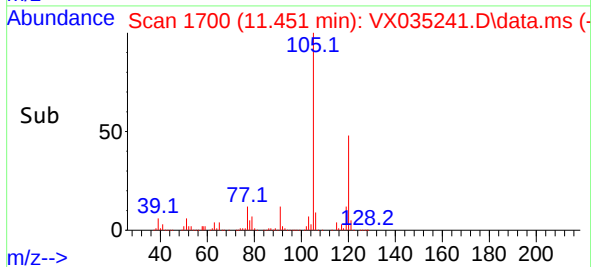
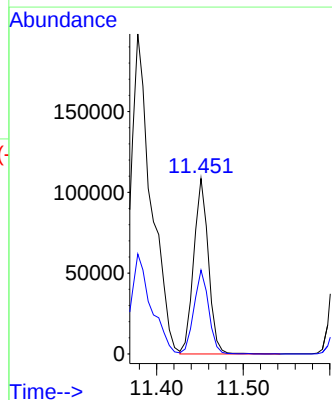
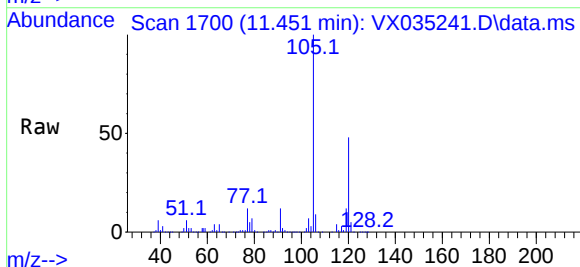
Acq: 21 Apr 2023 19:09

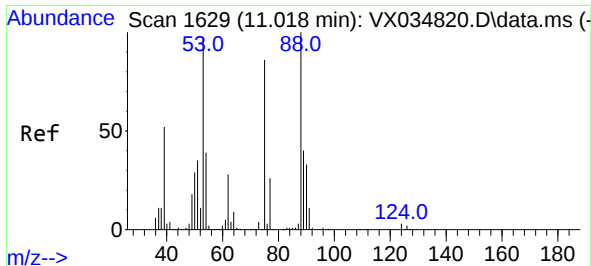
Tgt Ion:105 Resp: 127824

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

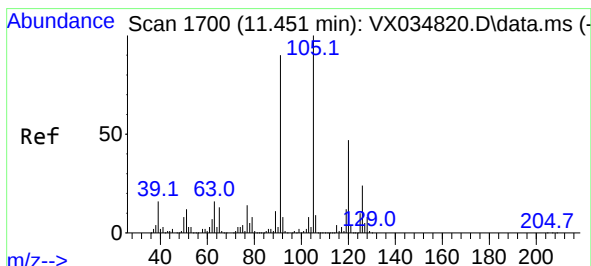
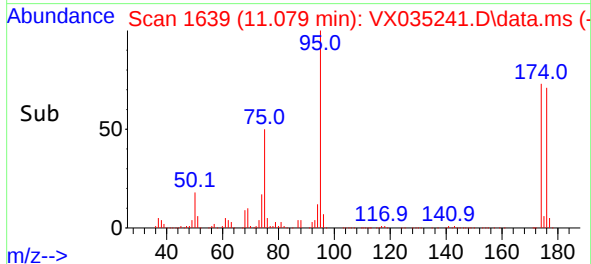
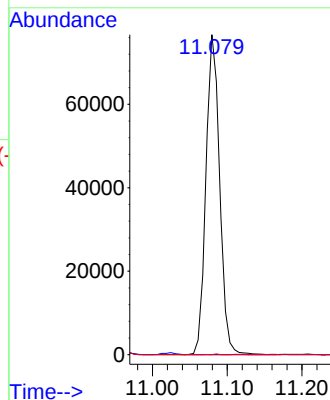
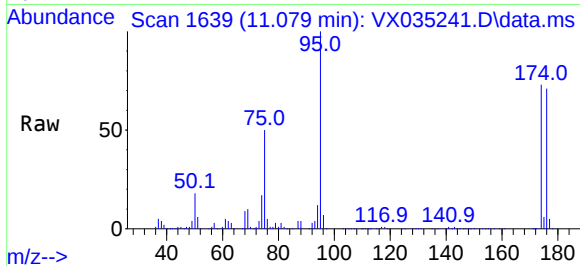




#81
trans-1,4-Dichloro-2-butene
Concen: 76.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

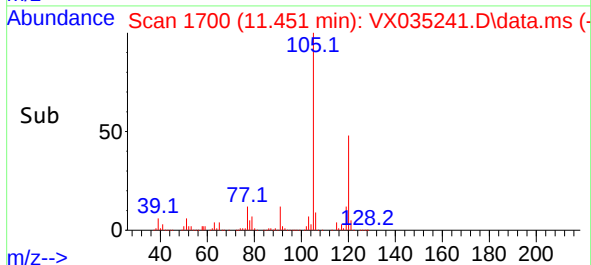
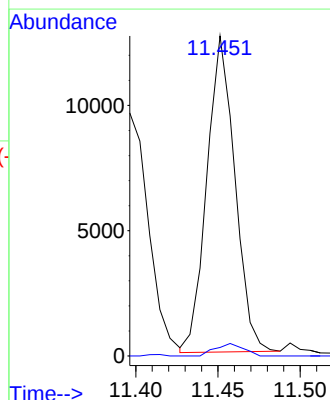
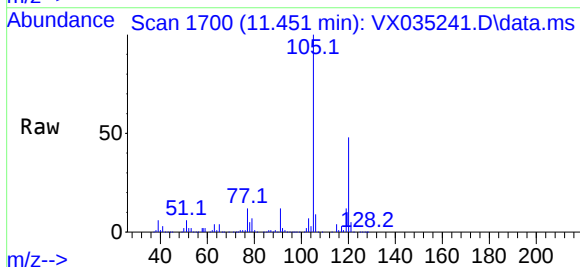
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

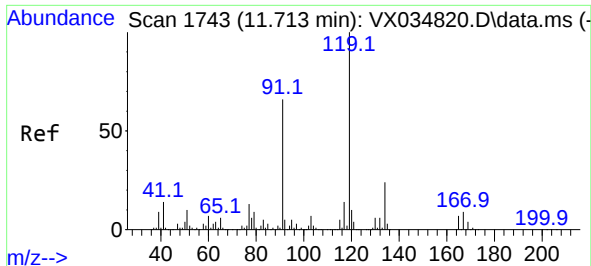
Tgt Ion: 75 Resp: 97903
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 91 Resp: 14982
Ion Ratio Lower Upper
91 100
126 4.0 14.2 42.6#

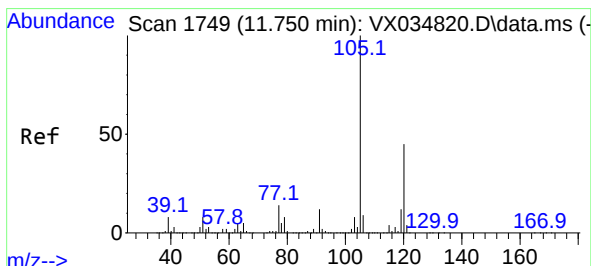
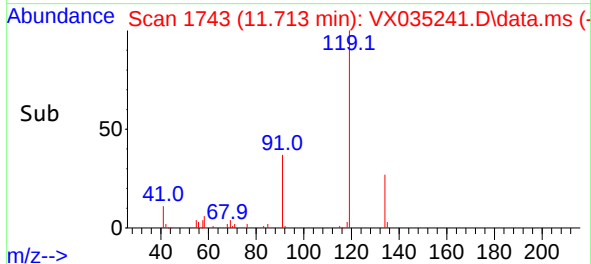
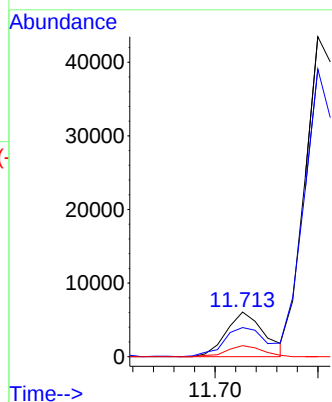
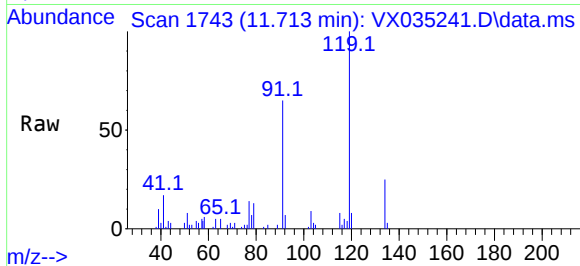




#83
tert-Butylbenzene
Concen: 0.711 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

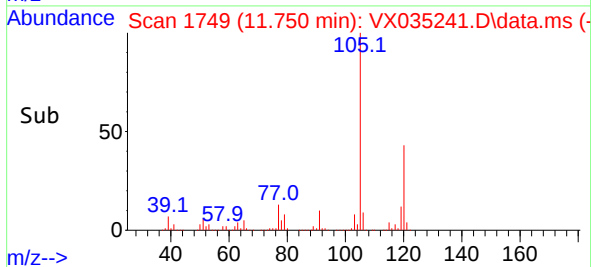
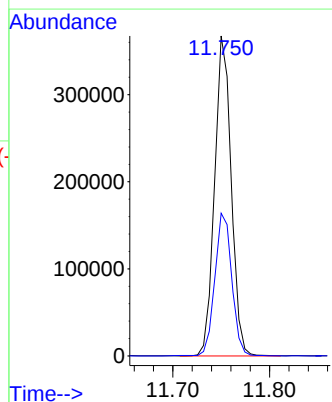
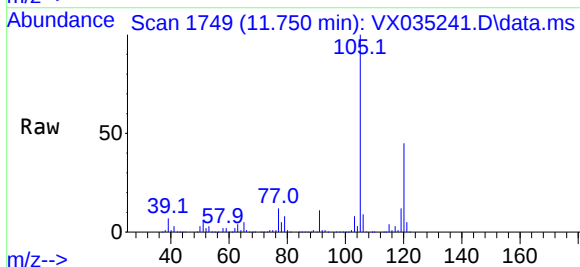
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

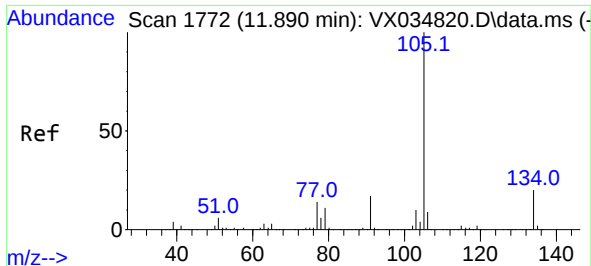
Tgt Ion:	119	Resp:	7819
Ion	Ratio	Lower	Upper
119	100		
91	64.6	30.6	92.0
134	23.1	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 36.612 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion:	105	Resp:	436328
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.4	67.0

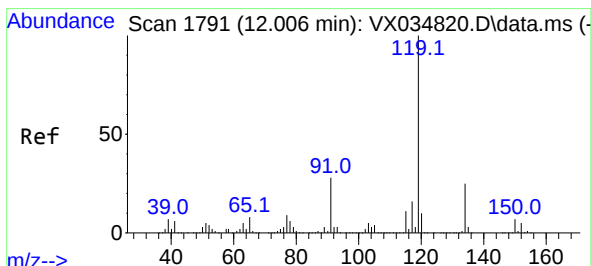
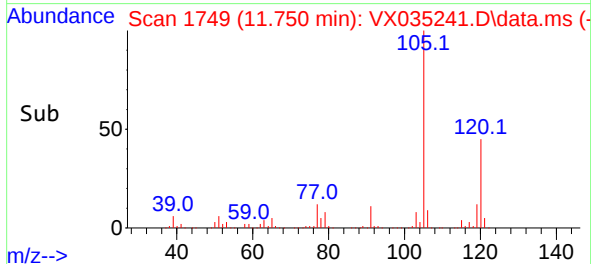
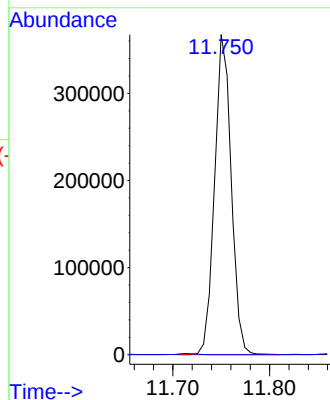
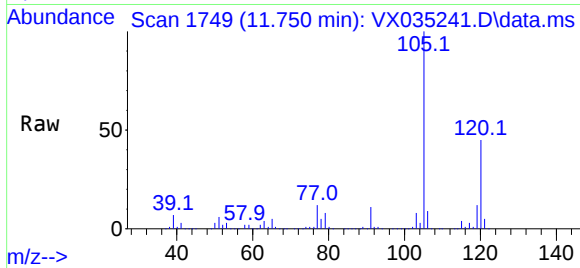




#85
 sec-Butylbenzene
 Concen: 32.591 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX035241.D
 Acq: 21 Apr 2023 19:09

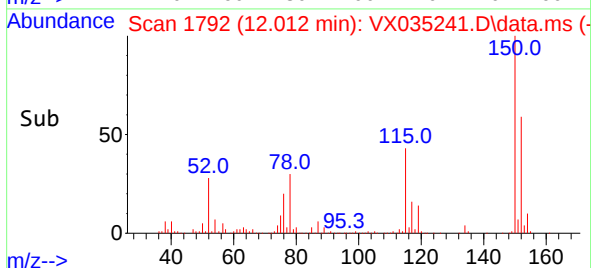
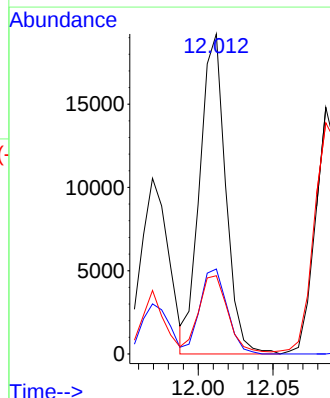
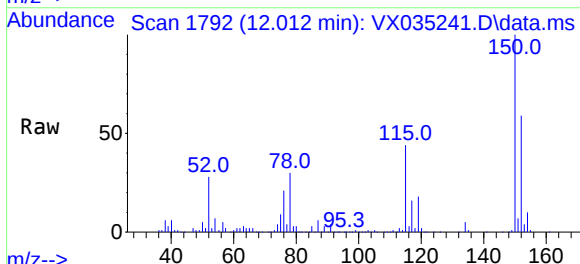
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04DL

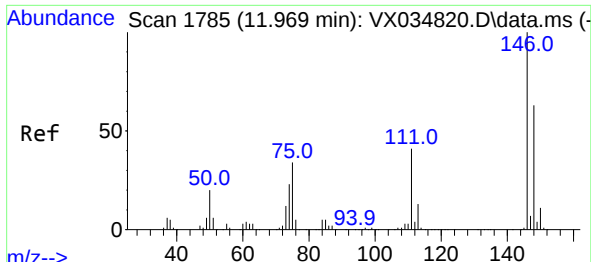
Tgt Ion:105 Resp: 436328
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 2.070 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035241.D
 Acq: 21 Apr 2023 19:09

Tgt Ion:119 Resp: 23105
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 28.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 4.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04DL

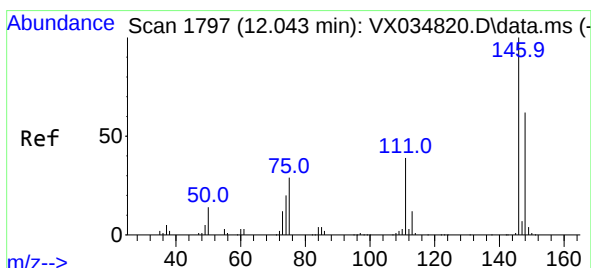
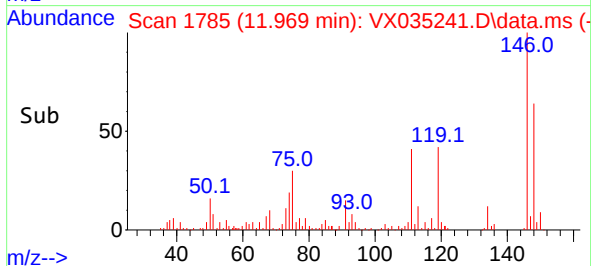
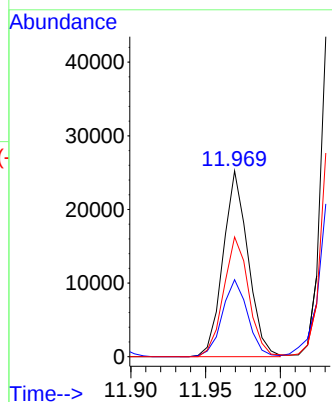
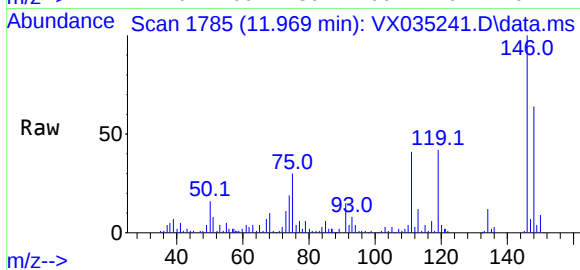
Tgt Ion:146 Resp: 29272

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 65.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.032 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

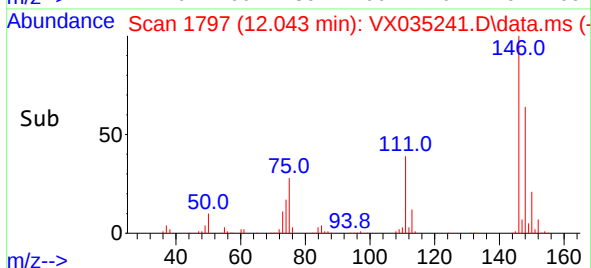
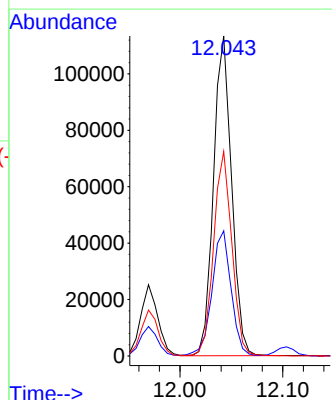
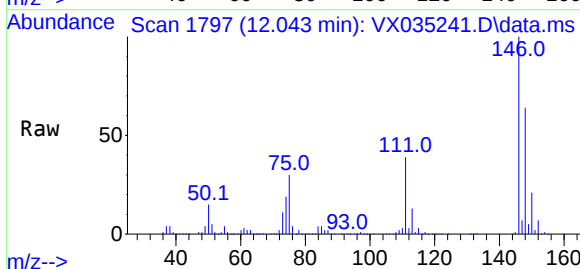
Tgt Ion:146 Resp: 138931

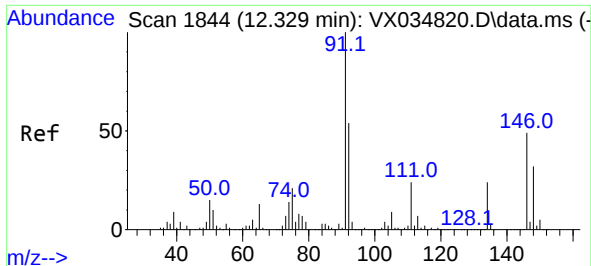
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 1.465 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX035241.D

Acq: 21 Apr 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04DL

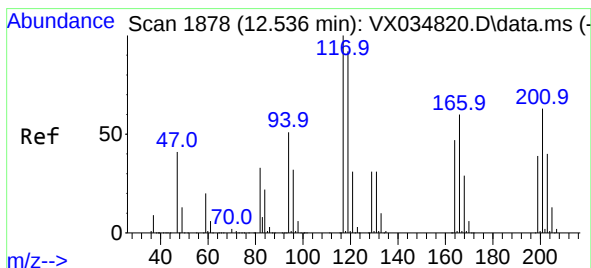
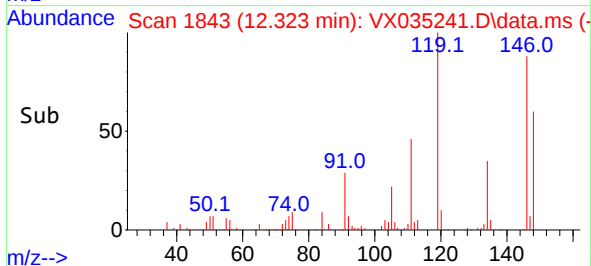
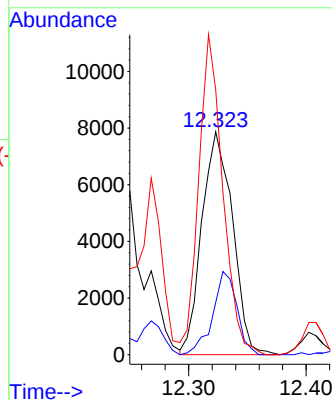
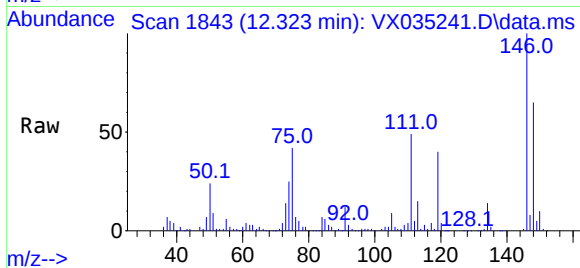
Tgt Ion: 91 Resp: 14285

Ion Ratio Lower Upper

91 100

92 29.5 27.7 83.0

134 112.3 13.0 38.9#



#90

Hexachloroethane

Concen: 1.482 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035241.D

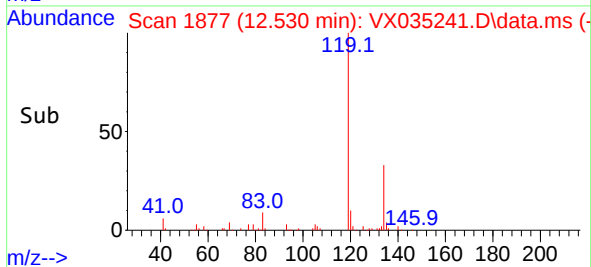
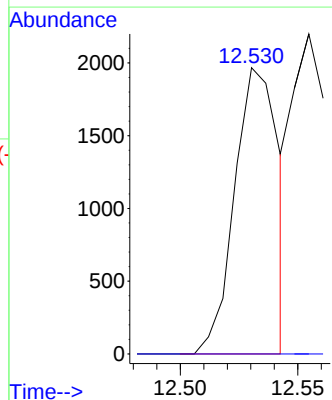
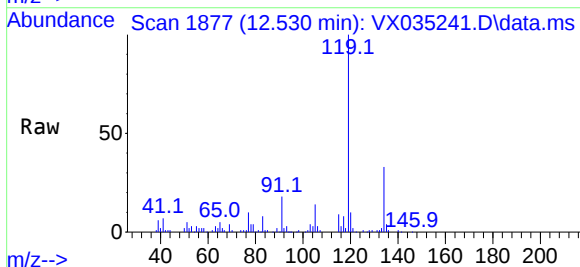
Acq: 21 Apr 2023 19:09

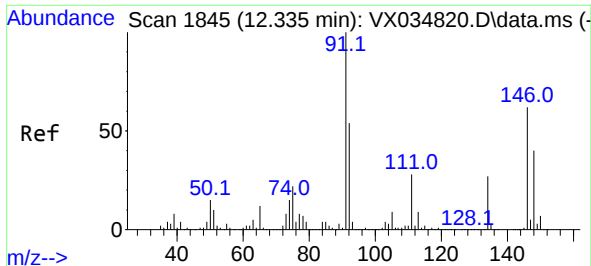
Tgt Ion: 117 Resp: 2563

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

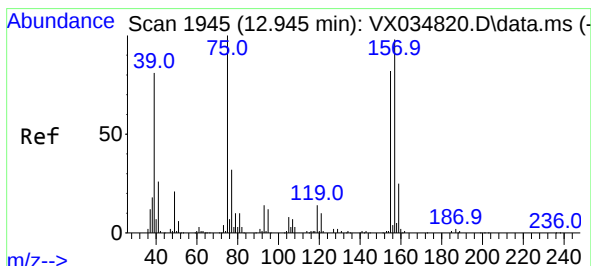
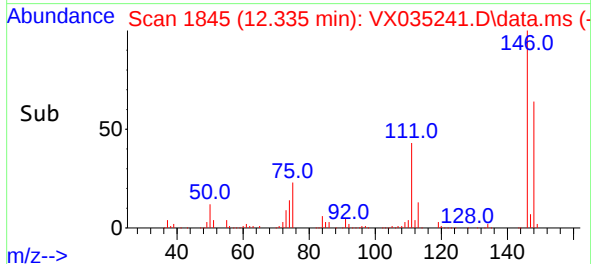
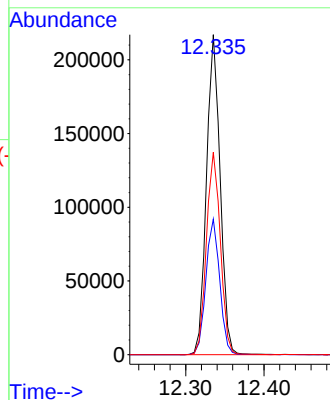
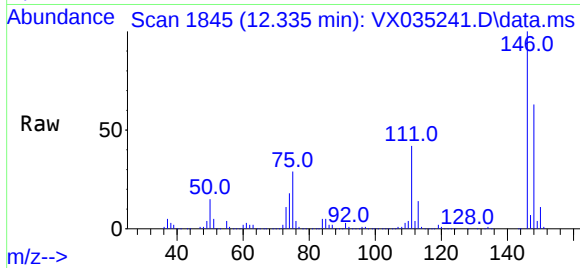




#91
1,2-Dichlorobenzene
Concen: 41.428 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

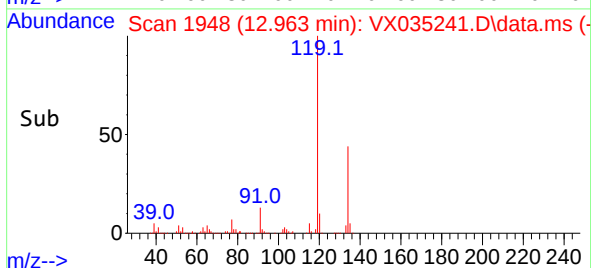
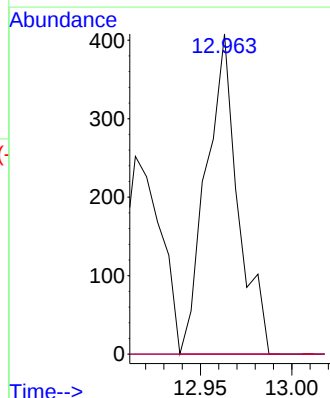
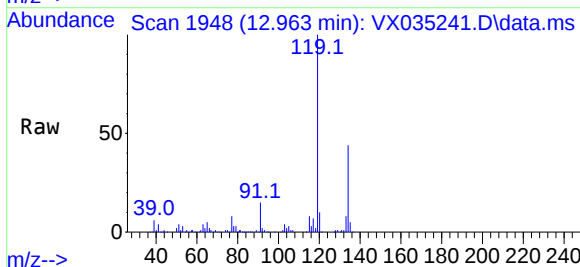
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

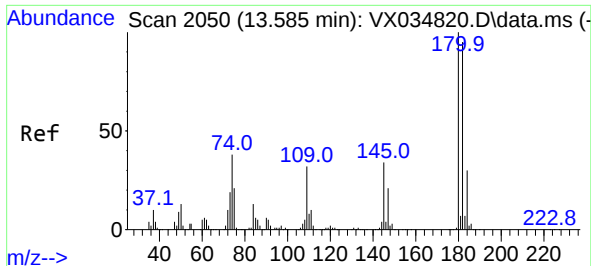
Tgt Ion:146 Resp: 262425
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 64.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.517 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

Tgt Ion: 75 Resp: 496
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#

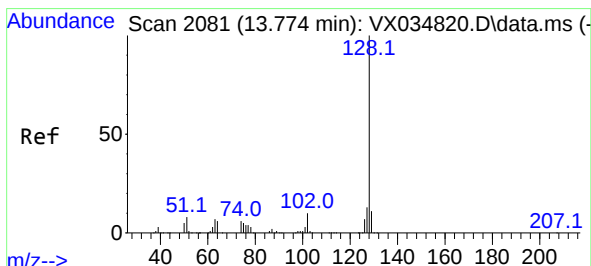
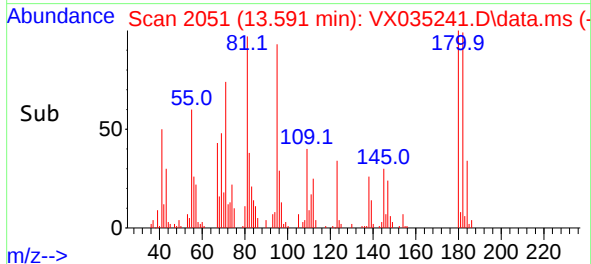
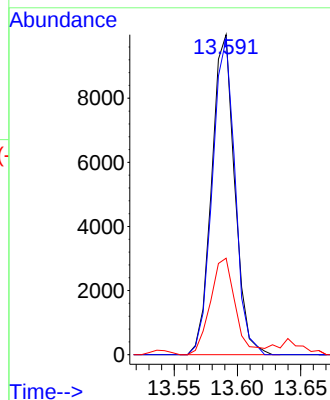
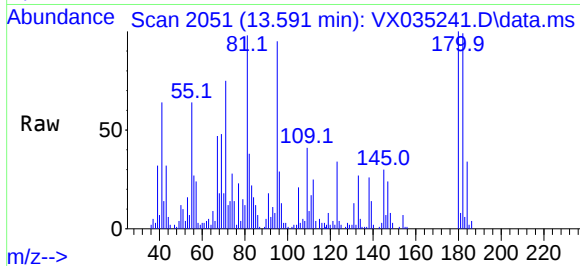




#93
1,2,4-Trichlorobenzene
Concen: 3.524 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

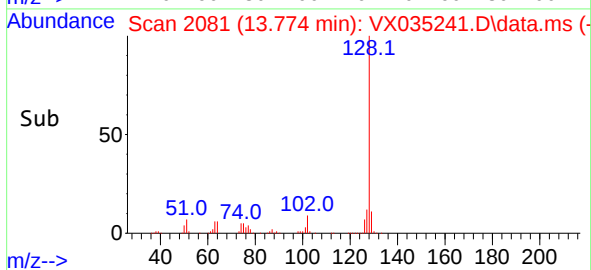
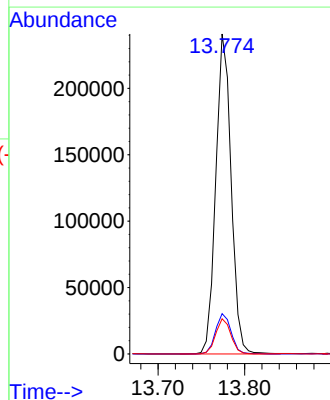
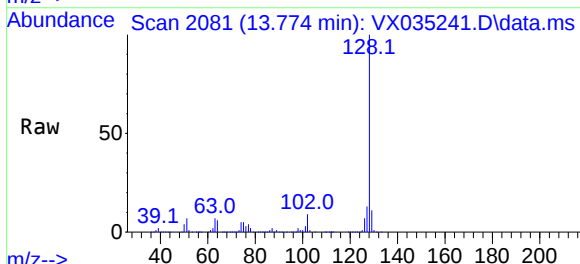
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04DL

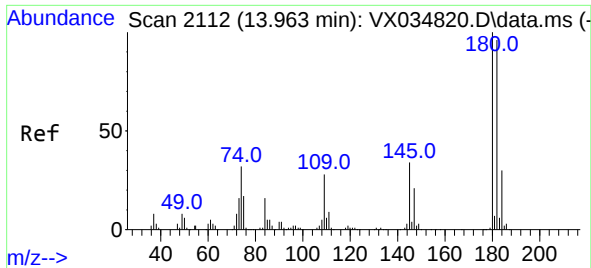
Tgt Ion:180 Resp: 12625
Ion Ratio Lower Upper
180 100
182 97.1 47.0 141.0
145 33.1 15.9 47.7



#95
Naphthalene
Concen: 23.266 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035241.D
Acq: 21 Apr 2023 19:09

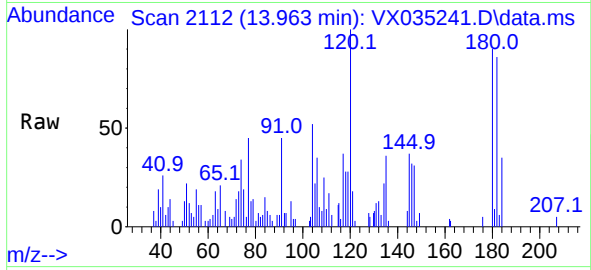
Tgt Ion:128 Resp: 296184
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.630 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035241.D
 Acq: 21 Apr 2023 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04DL



Tgt Ion:	180	Resp:	2276
Ion	Ratio	Lower	Upper
180	100		
182	91.6	48.0	144.2
145	43.9	17.7	53.1

