

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031600.D
 Acq On : 23 Sep 2022 04:07
 Operator : JC/MD
 Sample : N4731-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: Sep 23 04:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75160	56.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.800%
35) Dibromofluoromethane	5.385	113	64183	49.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	259564	51.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.079	95	129970	76.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	152.640%#
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	571	0.254	ug/l	88
6) Chloroethane	1.654	64	54	Below Cal	#	43
11) Tert butyl alcohol	2.983	59	2185	Below Cal	#	87
13) Acrolein	2.245	56	201	Below Cal	#	15
14) Allyl chloride	2.660	41	416	0.225	ug/l #	22
16) Acetone	2.386	43	26461	38.626	ug/l	99
17) Carbon Disulfide	2.514	76	2458	0.806	ug/l	96
18) Methyl Acetate	2.709	43	1043	0.523	ug/l	98
20) Methylene Chloride	2.788	84	8760	5.261	ug/l #	94
25) 2-Butanone	4.574	43	4792	4.655	ug/l #	89
29) Tetrahydrofuran	5.025	42	199	0.296	ug/l #	60
31) Cyclohexane	5.458	56	2181	1.103	ug/l	94
36) 1,1-Dichloropropene	5.556	75	5552	2.768	ug/l #	48
37) Ethyl Acetate	4.721	43	10348	4.324	ug/l #	96
38) Carbon Tetrachloride	5.556	117	7136	3.210	ug/l #	17
39) Methylcyclohexane	7.379	83	1637	0.663	ug/l	91
40) Benzene	6.044	78	3611280	603.484	ug/l	97
41) Methacrylonitrile	5.038	41	296	0.248	ug/l #	39
42) 1,2-Dichloroethane	6.050	62	35067	15.898	ug/l #	75
43) Isopropyl Acetate	6.342	43	45286	12.313	ug/l	97
48) Methyl methacrylate	7.604	41	1453	0.865	ug/l #	13
51) 4-Methyl-2-Pentanone	8.549	43	35277	14.913	ug/l #	47
52) Toluene	8.726	92	2496190	639.598	ug/l	94
53) t-1,3-Dichloropropene	8.720	75	30333	13.465	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	15068	6.116	ug/l #	63
55) 1,1,2-Trichloroethane	9.013	97	10600	6.592	ug/l #	18
56) Ethyl methacrylate	9.013	69	770	0.337	ug/l #	18
57) 1,3-Dichloropropane	9.488	76	2212	0.838	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.415	63	132	0.311	ug/l #	46
59) 2-Hexanone	9.482	43	26664	15.009	ug/l #	56
67) Ethyl Benzene	10.195	91	218276	31.721	ug/l	100
68) m/p-Xylenes	10.305	106	1250114	452.065	ug/l	92
69) o-Xylene	10.646	106	1092900	414.057	ug/l	89
70) Styrene	10.653	104	231192	53.199	ug/l #	34
73) Isopropylbenzene	10.963	105	13208	1.785	ug/l	99
74) N-amyl acetate	10.774	43	1656	0.552	ug/l #	45

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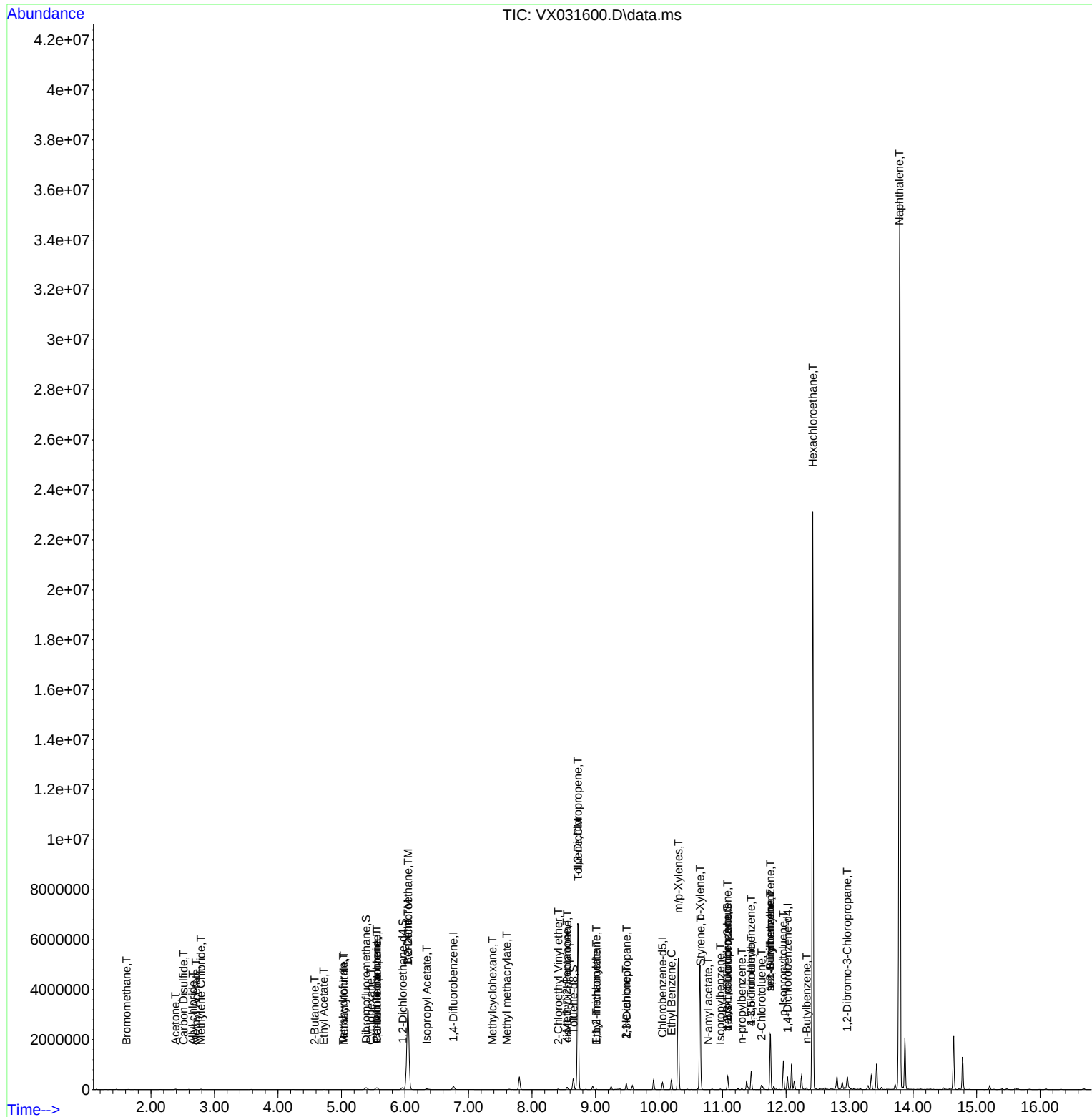
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.238	83	42	Below Cal	#	37
76) 1,2,3-Trichloropropane	11.079	75	72332	32.712	ug/l #	35
78) n-propylbenzene	11.305	91	26028	3.058	ug/l	99
79) 2-Chlorotoluene	11.616	91	14768	2.915	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	313255	49.893	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	72332	105.328	ug/l #	11
82) 4-Chlorotoluene	11.451	91	35328	5.942	ug/l #	44
83) tert-Butylbenzene	11.756	119	105474	17.332	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	929993	150.402	ug/l	97
85) sec-Butylbenzene	11.756	105	929993	120.759	ug/l #	56
86) p-Isopropyltoluene	11.957	119	49020	7.538	ug/l #	70
89) n-Butylbenzene	12.323	91	7216	1.303	ug/l #	1
90) Hexachloroethane	12.421	117	1194637	1069.097	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	7607	14.964	ug/l #	3
95) Naphthalene	13.786	128	17270752	2431.716	ug/l #	61

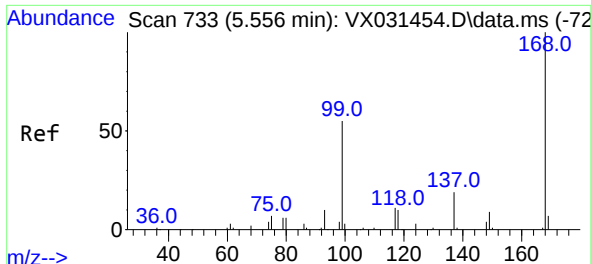
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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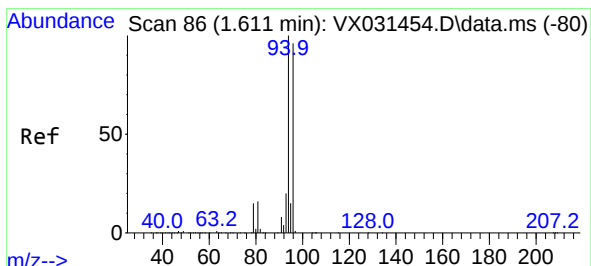
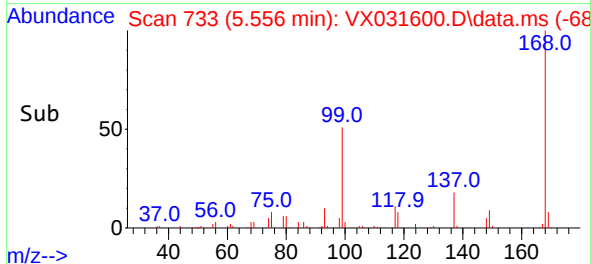
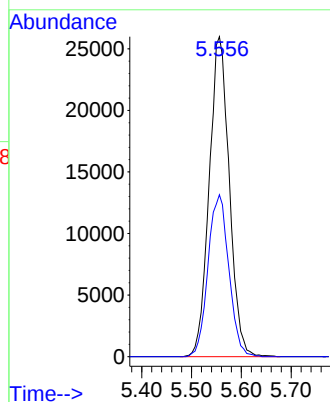
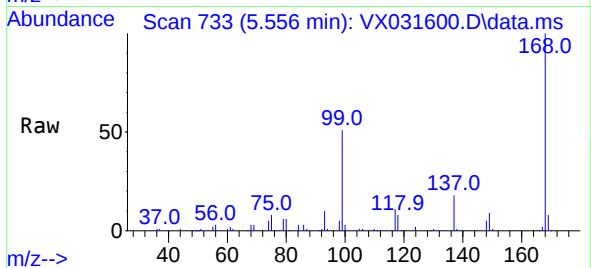




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

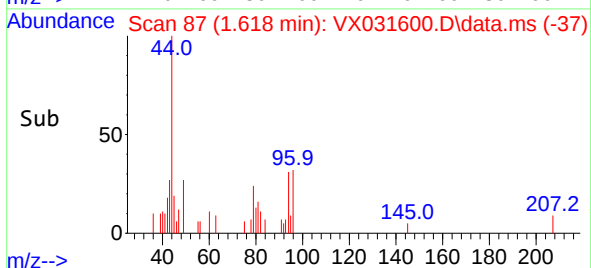
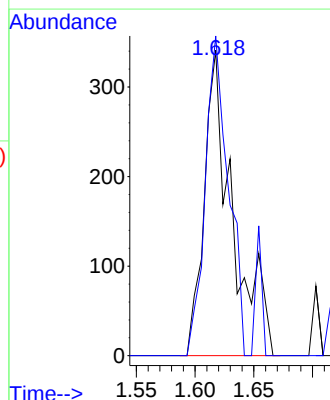
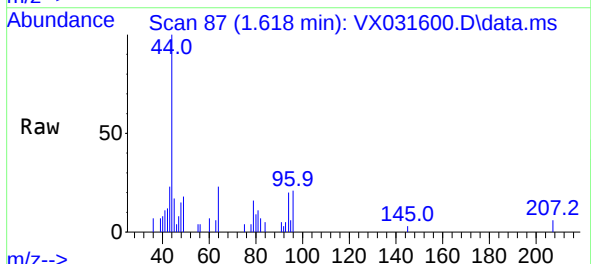
Instrument :
MSVOA_X
ClientSampleId :
SB-1

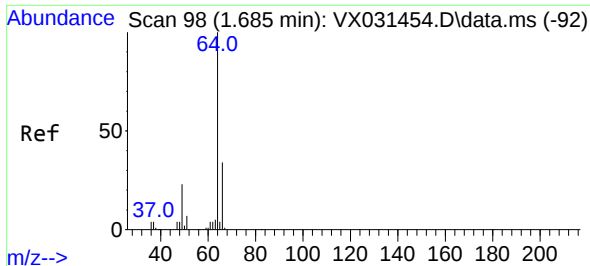
Tgt Ion:168 Resp: 72712
Ion Ratio Lower Upper
168 100
99 50.6 48.8 73.2



#5
Bromomethane
Concen: 0.254 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 94 Resp: 571
Ion Ratio Lower Upper
94 100
96 104.7 74.4 111.6

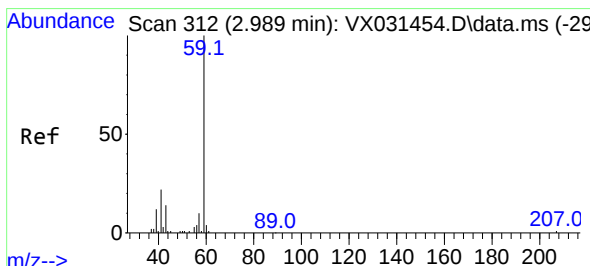
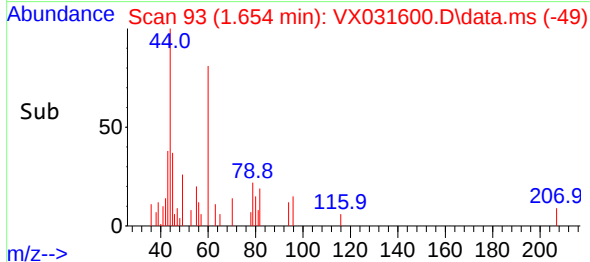
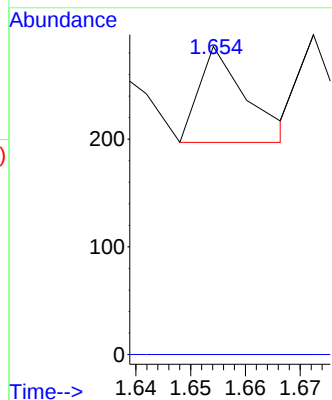
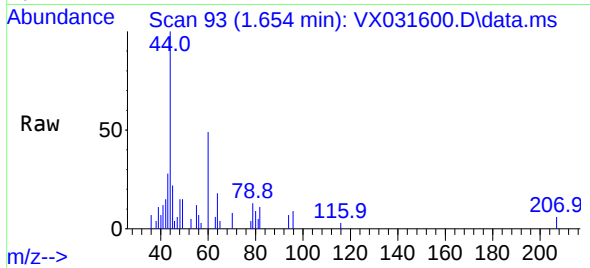




#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. -0.031 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

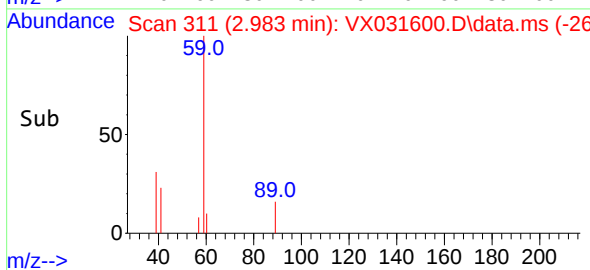
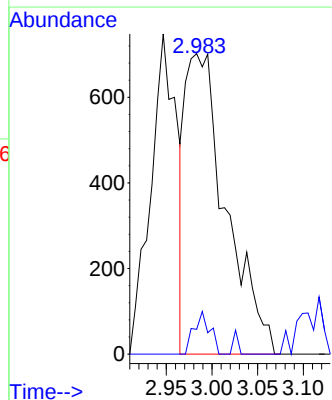
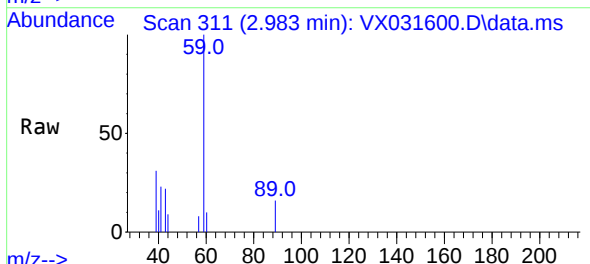
Instrument :
MSVOA_X
ClientSampleId :
SB-1

Tgt Ion: 64 Resp: 54
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

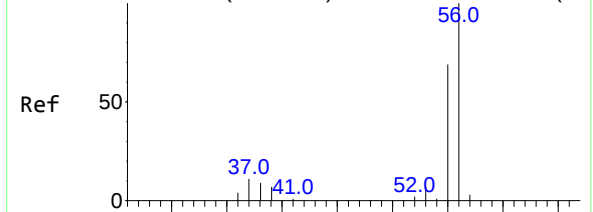


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 59 Resp: 2185
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.2#

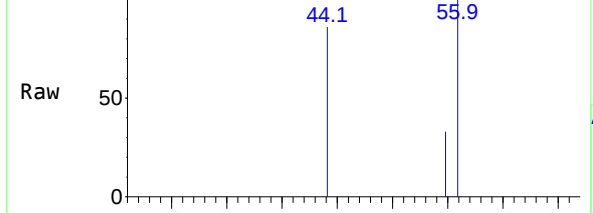


Abundance Scan 189 (2.239 min): VX031454.D\data.ms (-18)



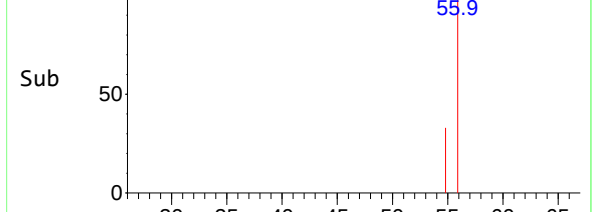
m/z-->

Abundance Scan 190 (2.245 min): VX031600.D\data.ms



m/z-->

Abundance Scan 190 (2.245 min): VX031600.D\data.ms (-14)



m/z-->

#13

Acrolein

Concen: Below Cal

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

SB-1

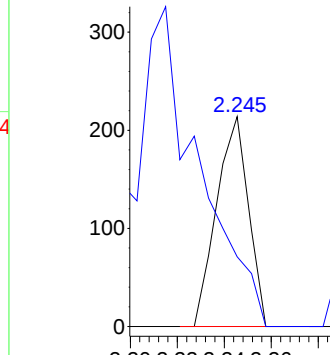
Tgt Ion: 56 Resp: 201

Ion Ratio Lower Upper

56 100

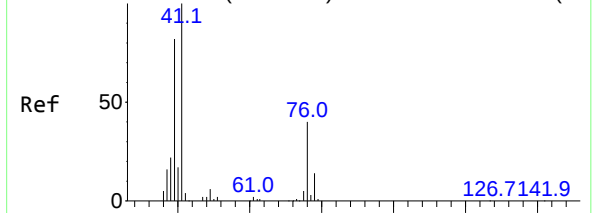
55 0.0 56.0 84.0#

Abundance



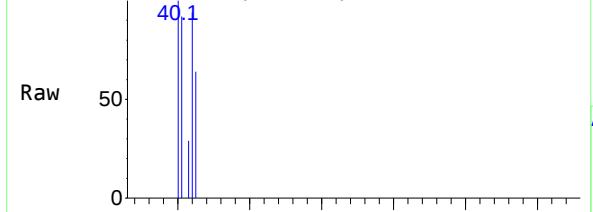
Time-->

Abundance Scan 259 (2.666 min): VX031454.D\data.ms (-24)



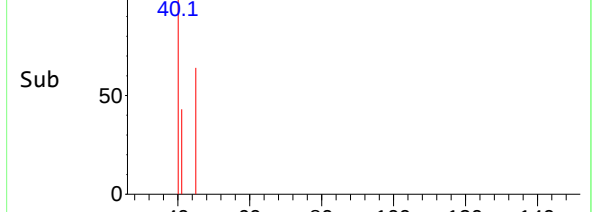
m/z-->

Abundance Scan 258 (2.660 min): VX031600.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX031600.D\data.ms (-21)



m/z-->

#14

Allyl chloride

Concen: 0.225 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Tgt Ion: 41 Resp: 416

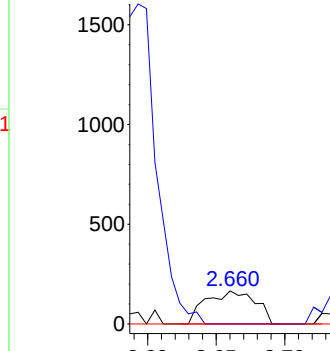
Ion Ratio Lower Upper

41 100

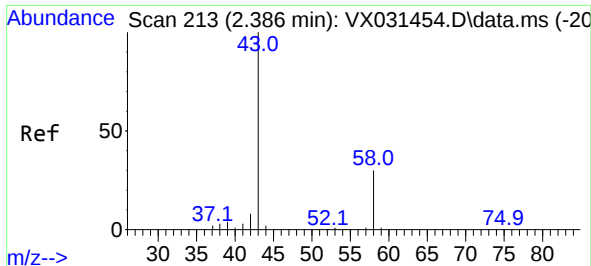
39 0.0 58.2 87.4#

76 0.0 26.9 40.3#

Abundance



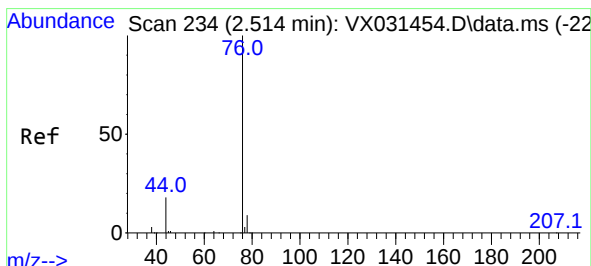
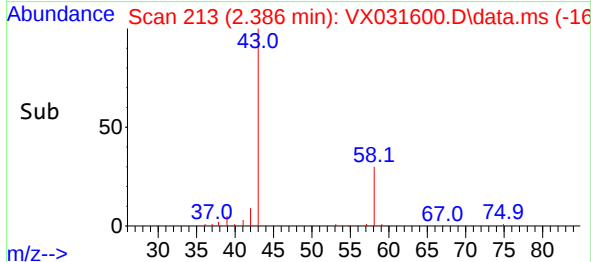
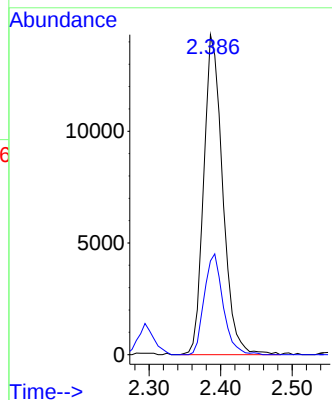
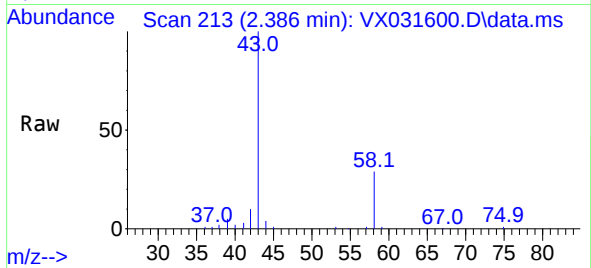
Time-->



#16
Acetone
Concen: 38.626 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

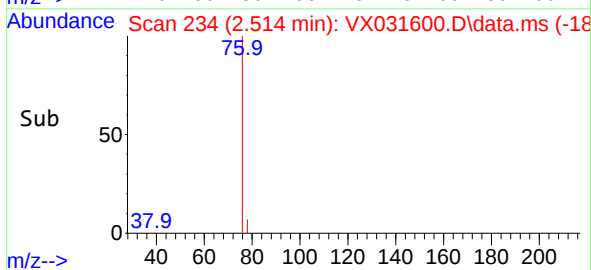
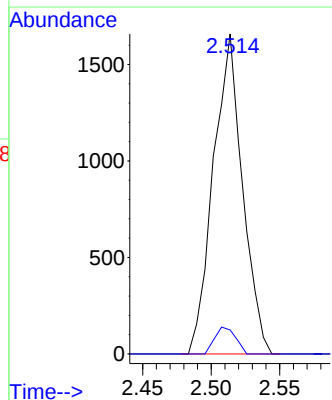
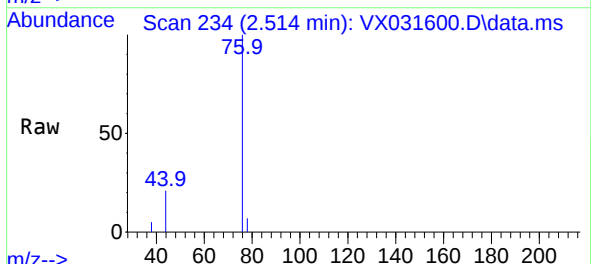
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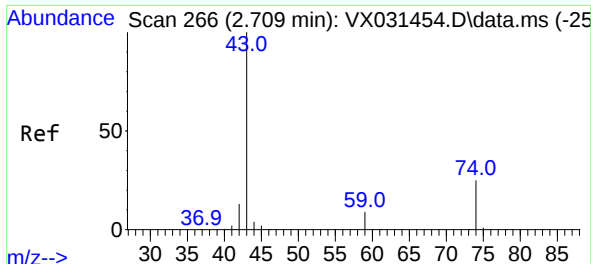
Tgt Ion: 43 Resp: 26461
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8



#17
Carbon Disulfide
Concen: 0.806 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 76 Resp: 2458
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

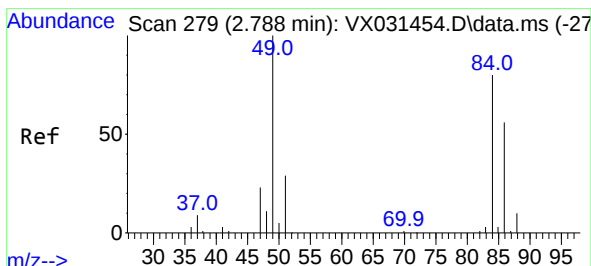
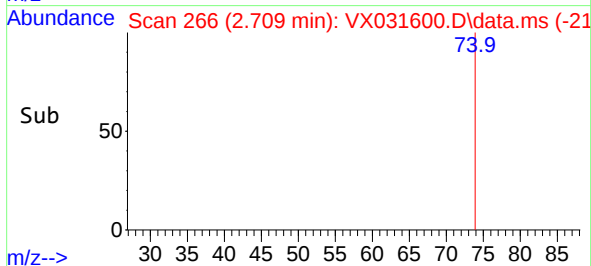
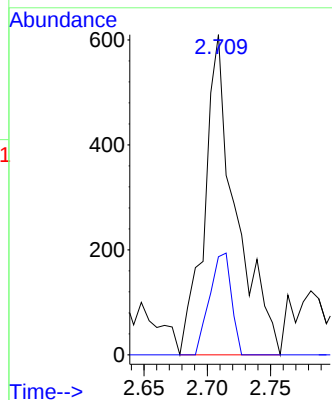
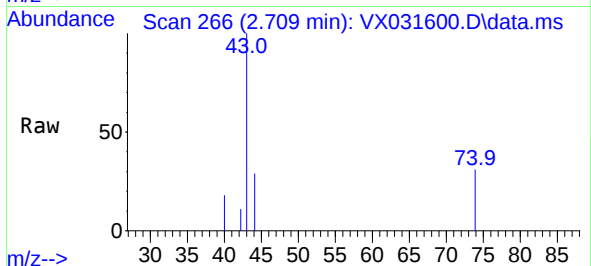




#18
Methyl Acetate
Concen: 0.523 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

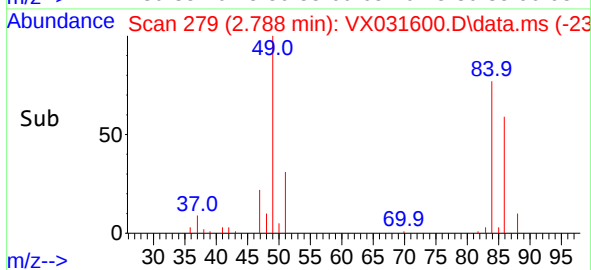
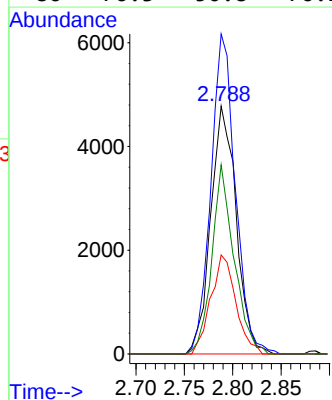
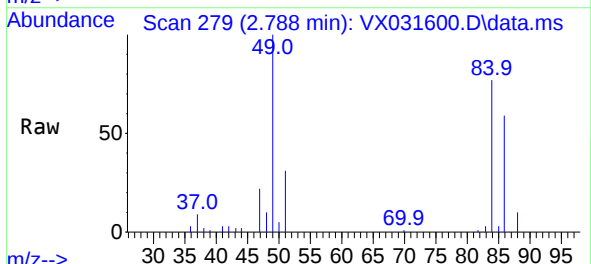
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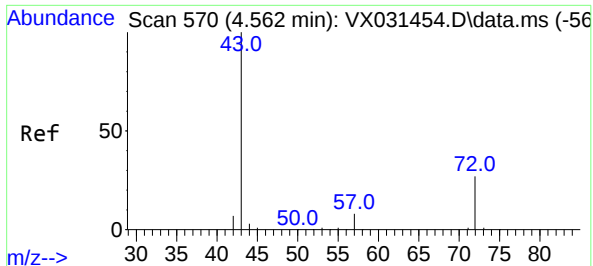
Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
74 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 5.261 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 84 Resp: 8760
Ion Ratio Lower Upper
84 100
49 129.1 105.9 158.9
51 39.9 32.2 48.2
86 76.3 50.8 76.2





#25

2-Butanone

Concen: 4.655 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

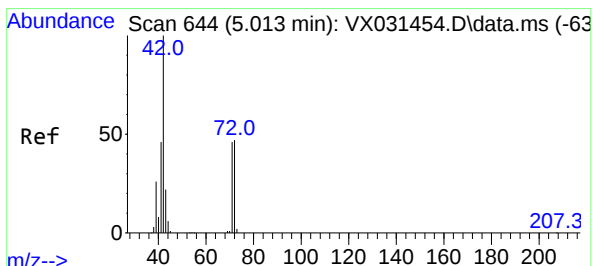
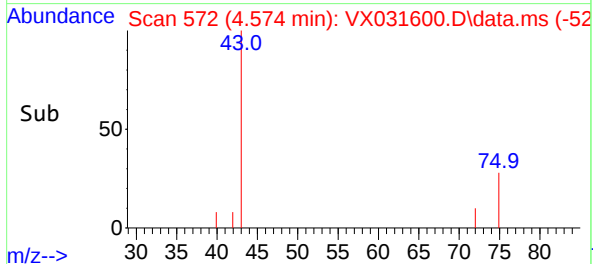
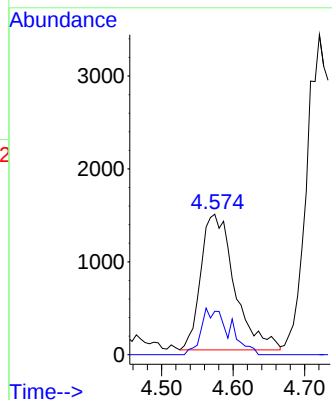
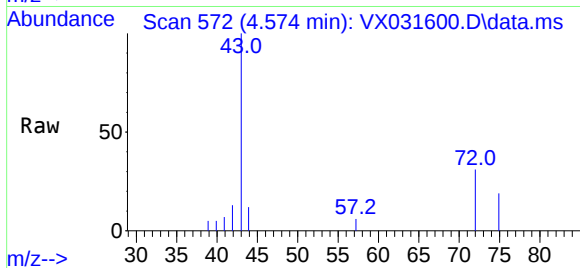
SB-1

Tgt Ion: 43 Resp: 4792

Ion Ratio Lower Upper

43 100

72 32.0 21.1 31.7#



#29

Tetrahydrofuran

Concen: 0.296 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

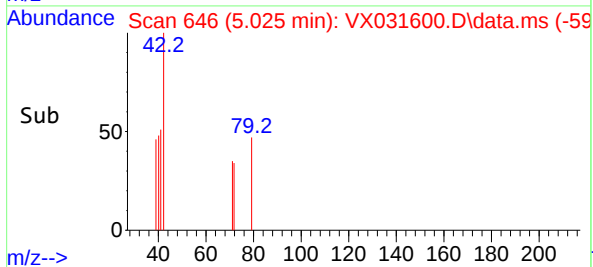
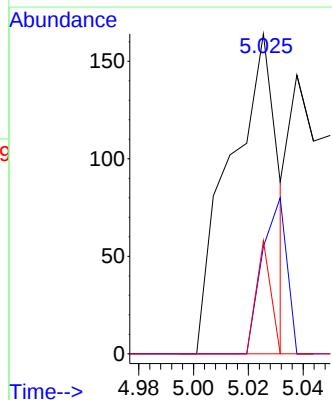
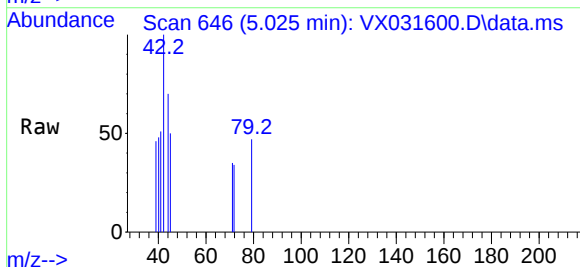
Tgt Ion: 42 Resp: 199

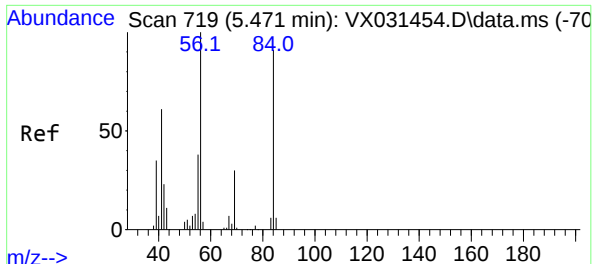
Ion Ratio Lower Upper

42 100

72 24.6 36.4 54.6#

71 10.6 33.5 50.3#

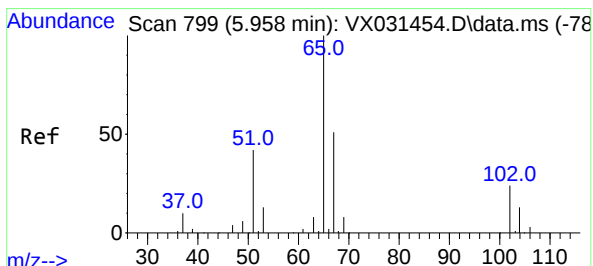
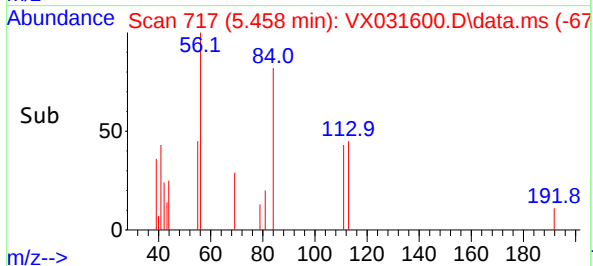
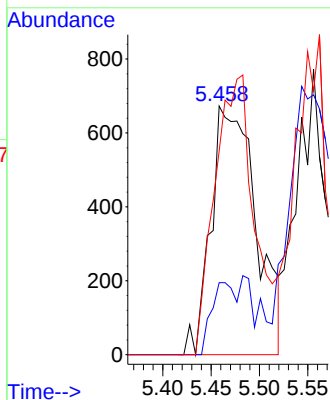
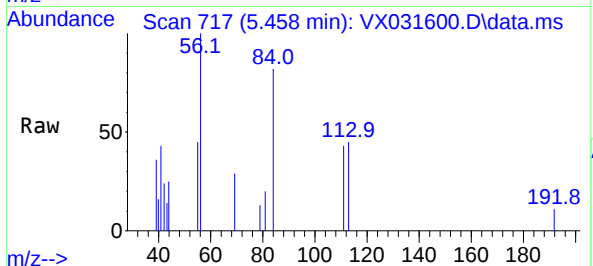




#31
Cyclohexane
Concen: 1.103 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.013 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

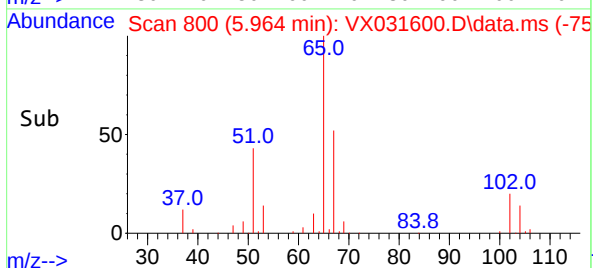
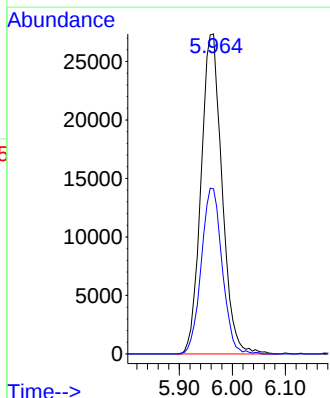
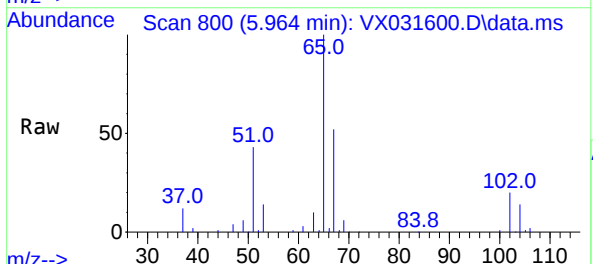
Instrument :
MSVOA_X
ClientSampleId :
SB-1

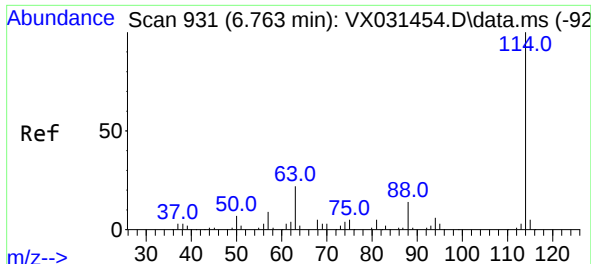
Tgt Ion: 56 Resp: 2181
Ion Ratio Lower Upper
56 100
69 29.0 25.1 37.7
84 81.9 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 56.396 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 65 Resp: 75160
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

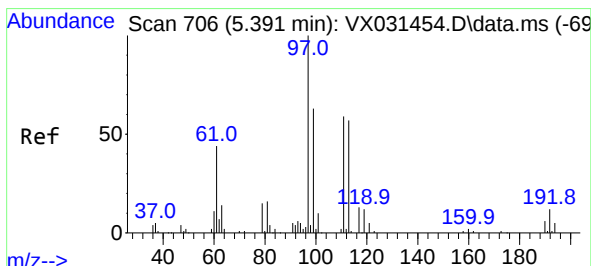
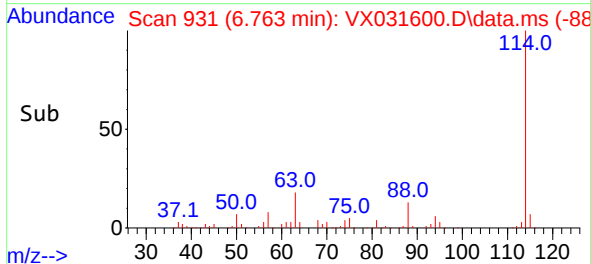
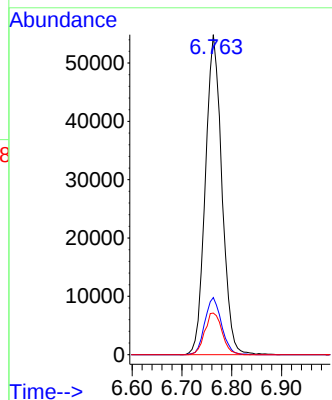
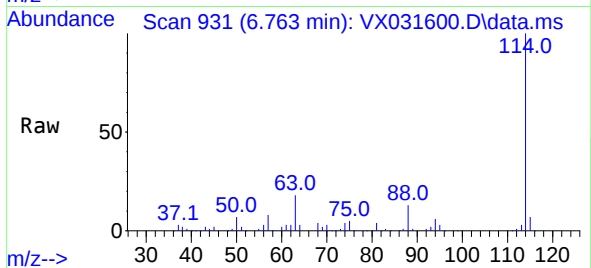




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

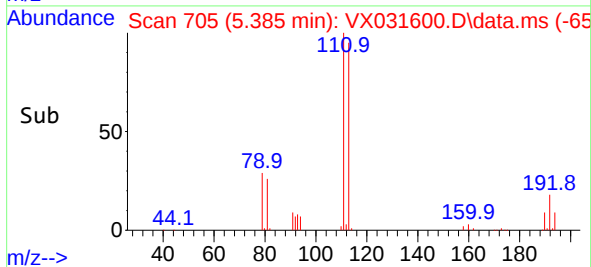
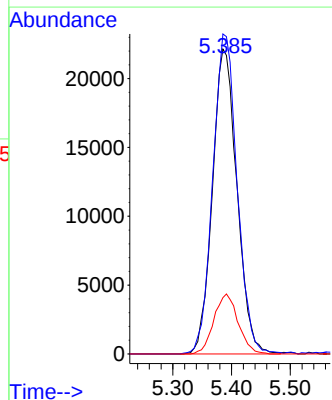
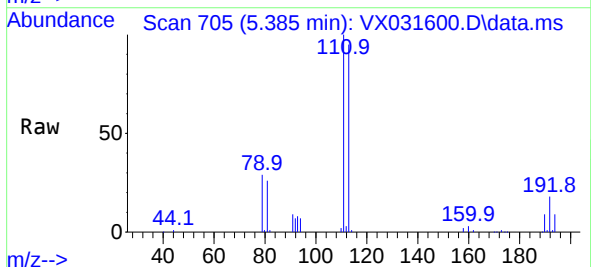
Instrument :
MSVOA_X
ClientSampleId :
SB-1

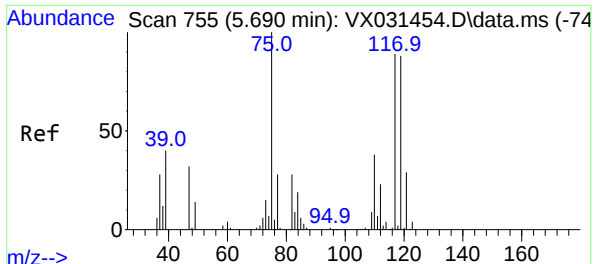
Tgt Ion:114 Resp: 126190
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 13.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion:113 Resp: 64183
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 19.5 14.1 21.1





#36

1,1-Dichloropropene

Concen: 2.768 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

SB-1

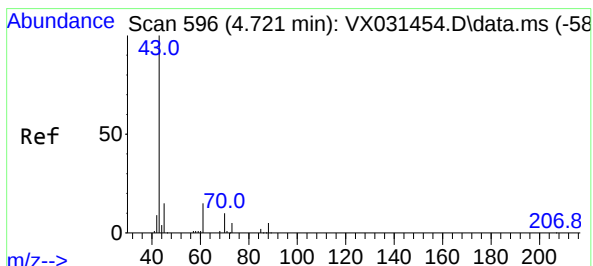
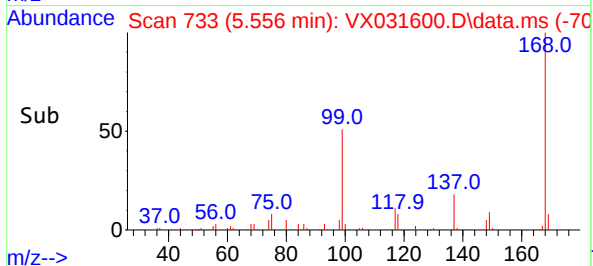
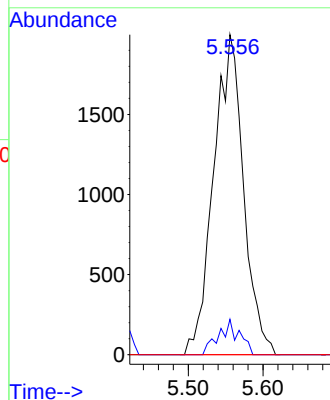
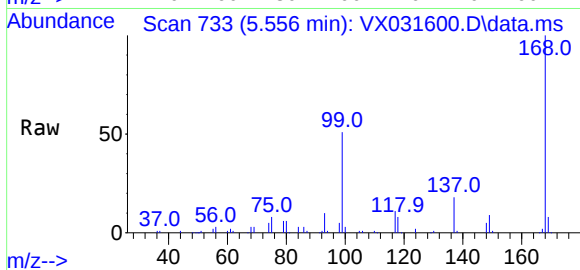
Tgt Ion: 75 Resp: 5552

Ion Ratio Lower Upper

75 100

110 7.6 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 4.324 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

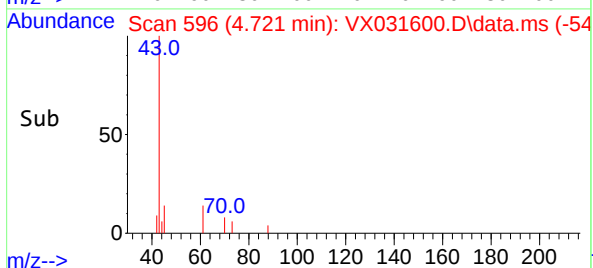
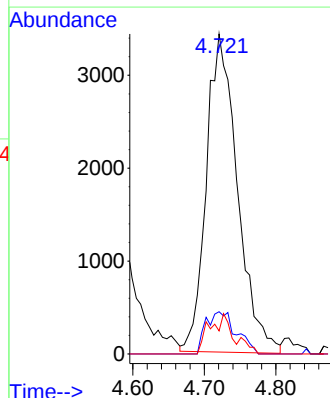
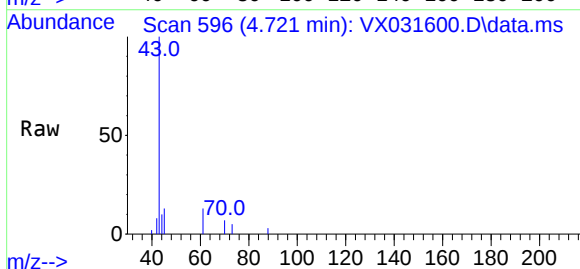
Tgt Ion: 43 Resp: 10348

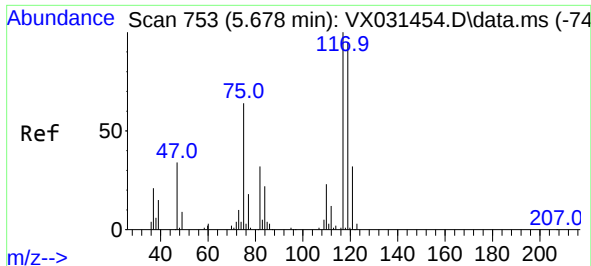
Ion Ratio Lower Upper

43 100

61 13.0 11.1 16.7

70 8.4 8.6 13.0#

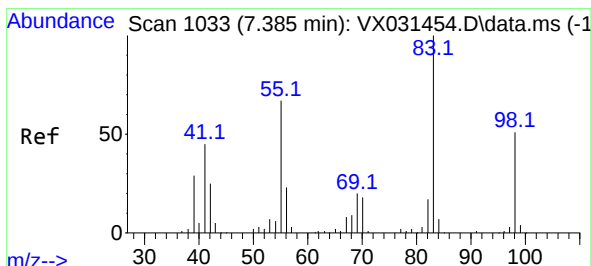
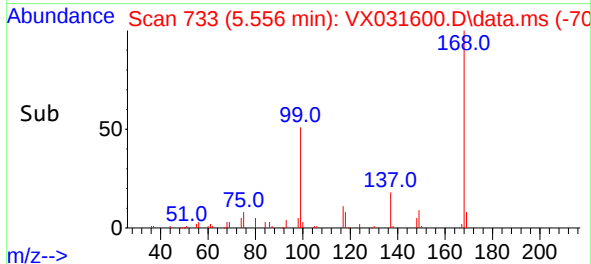
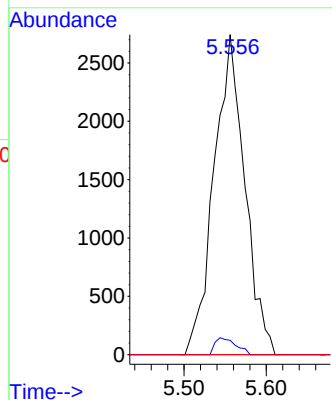
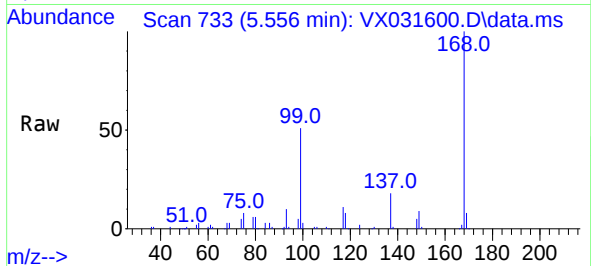




#38
Carbon Tetrachloride
Concen: 3.210 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

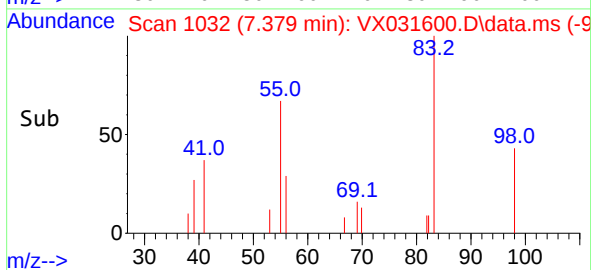
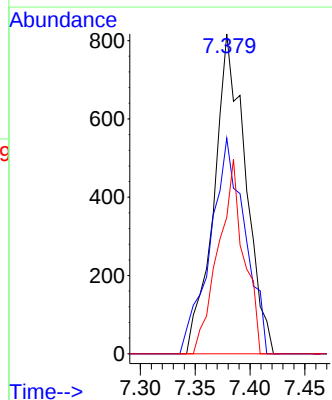
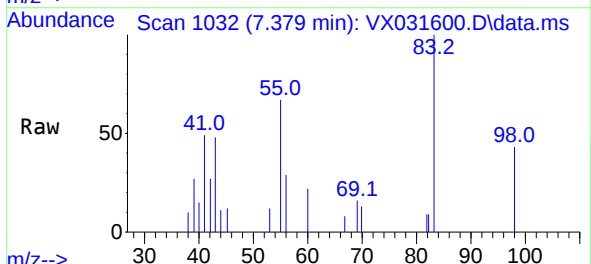
Instrument :
MSVOA_X
ClientSampleId :
SB-1

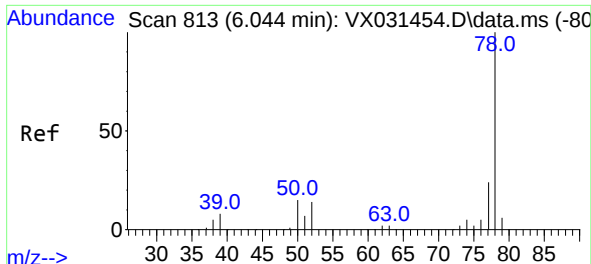
Tgt Ion:117 Resp: 7136
Ion Ratio Lower Upper
117 100
119 4.5 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 0.663 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 83 Resp: 1637
Ion Ratio Lower Upper
83 100
55 67.4 61.0 91.4
98 42.6 37.7 56.5

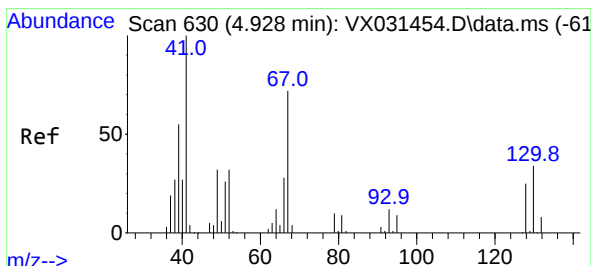
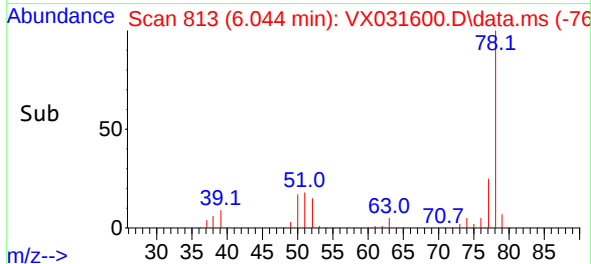
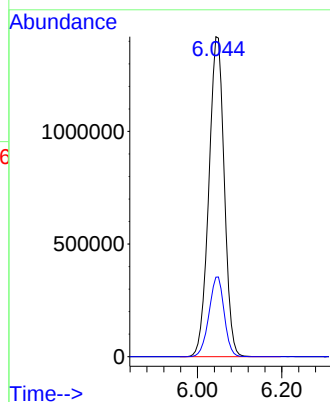
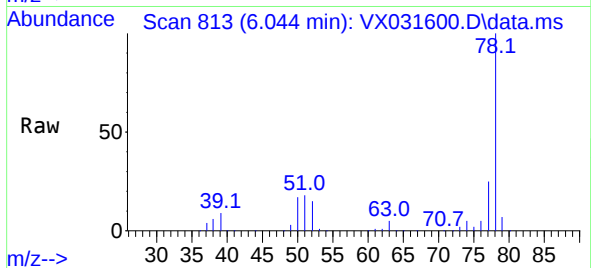




#40
Benzene
Concen: 603.484 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

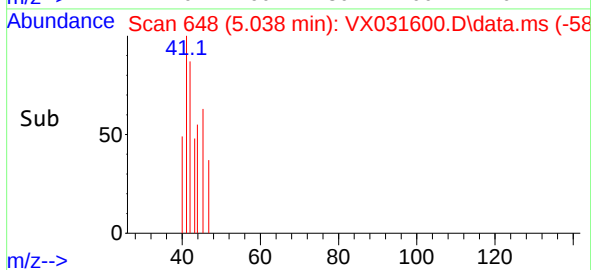
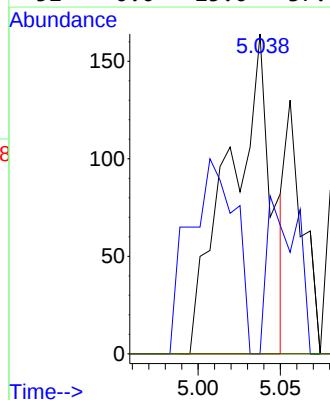
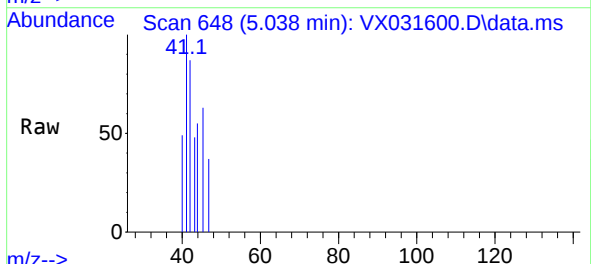
Instrument :
MSVOA_X
ClientSampleId :
SB-1

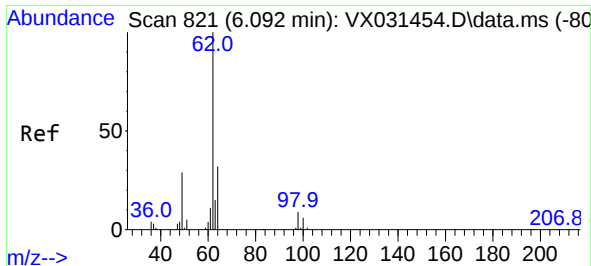
Tgt Ion: 78 Resp: 3611280
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1



#41
Methacrylonitrile
Concen: 0.248 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.110 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 41 Resp: 296
Ion Ratio Lower Upper
41 100
39 33.8 45.0 67.6#
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 15.898 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.042 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

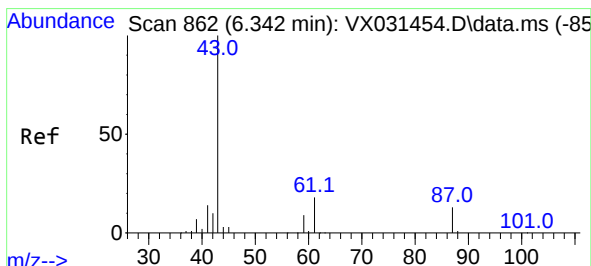
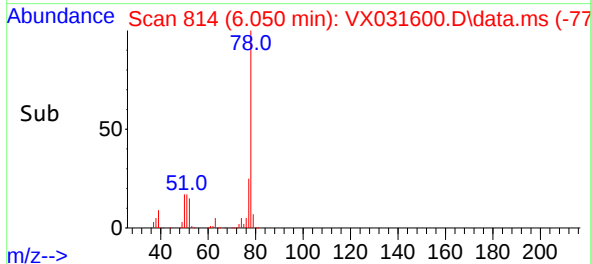
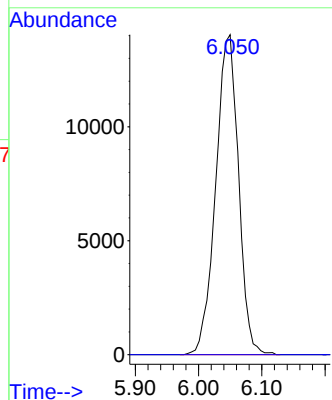
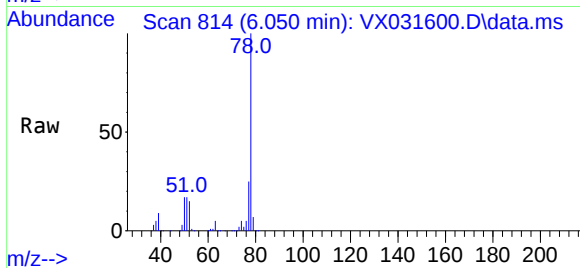
SB-1

Tgt Ion: 62 Resp: 35067

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 12.313 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

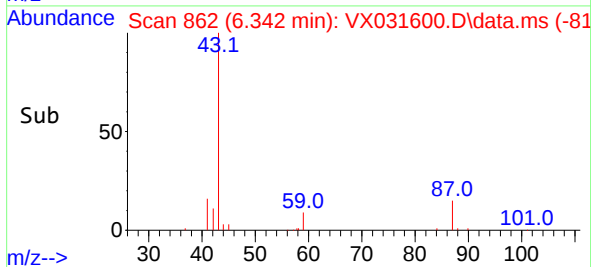
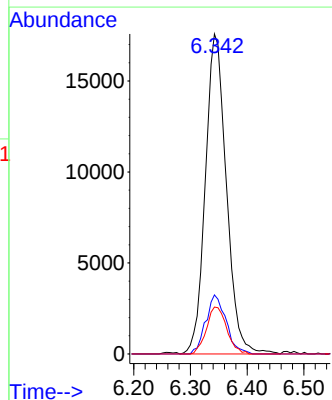
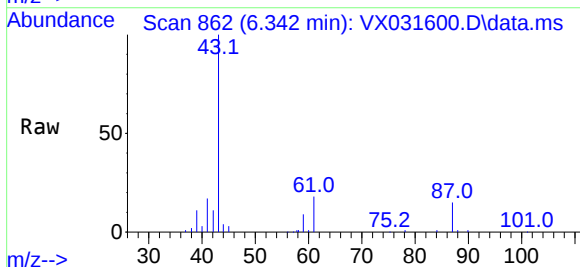
Tgt Ion: 43 Resp: 45286

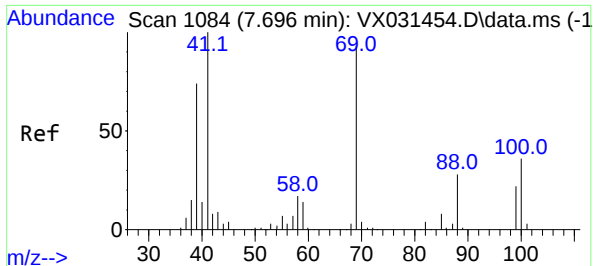
Ion Ratio Lower Upper

43 100

61 17.9 15.3 22.9

87 14.2 10.6 15.8

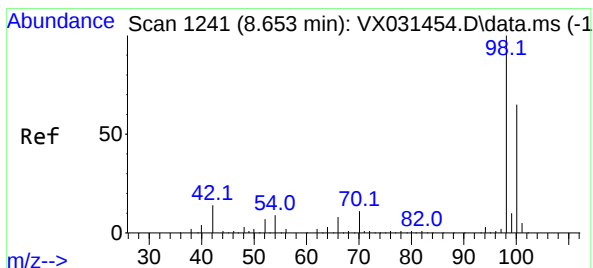
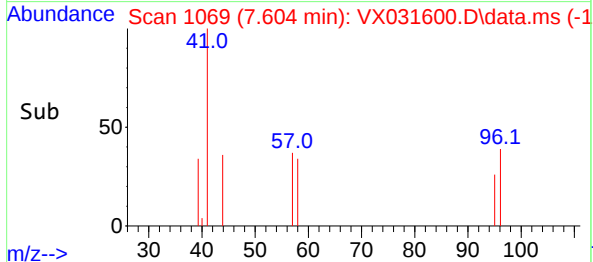
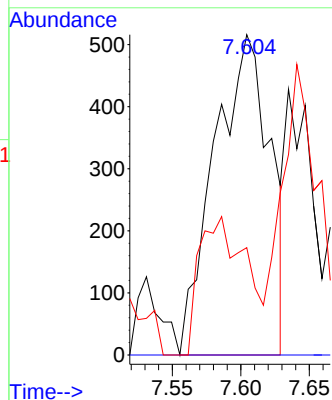
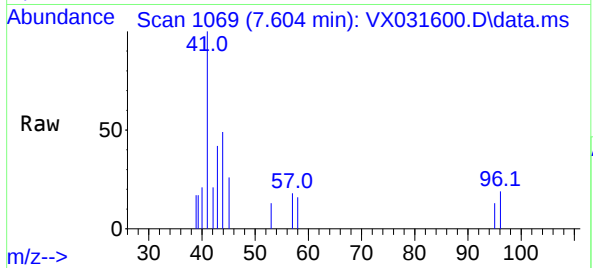




#48
Methyl methacrylate
Concen: 0.865 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

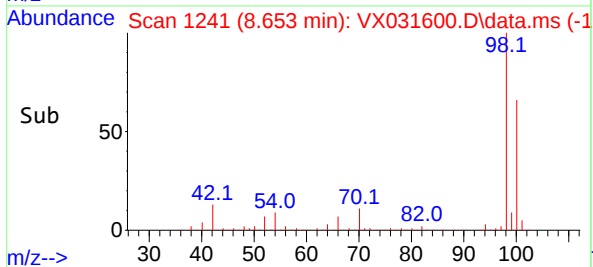
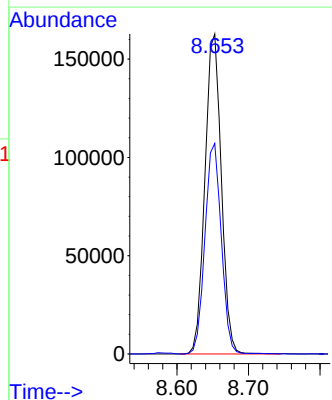
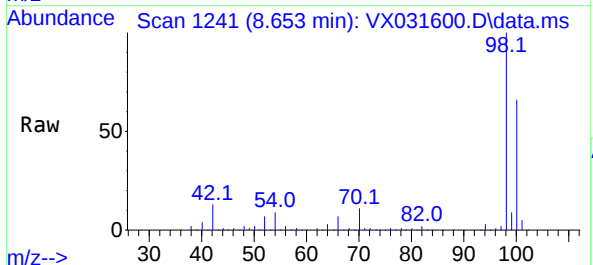
Instrument :
MSVOA_X
ClientSampleId :
SB-1

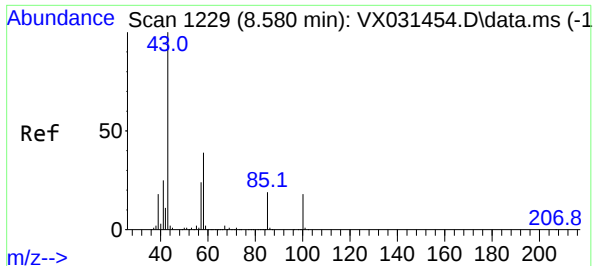
Tgt Ion: 41 Resp: 1453
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 51.4 77.0#



#50
Toluene-d8
Concen: 51.628 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 98 Resp: 259564
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 14.913 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

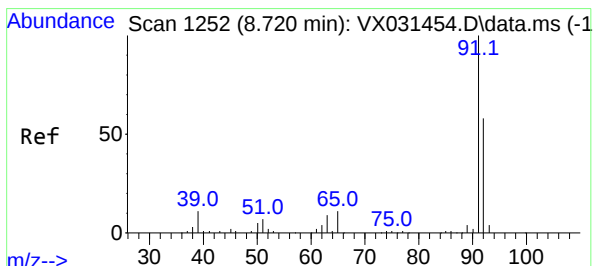
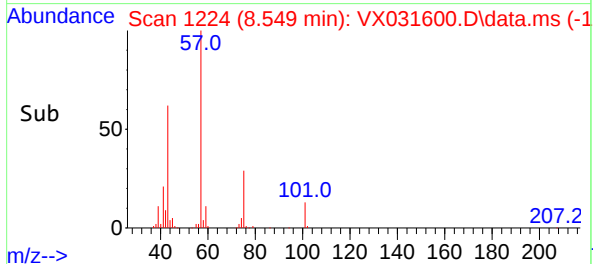
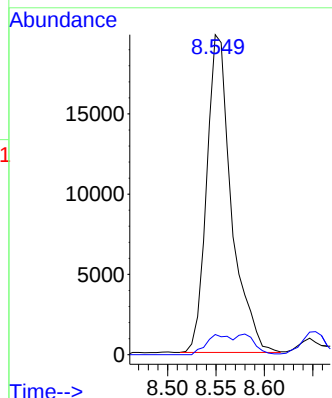
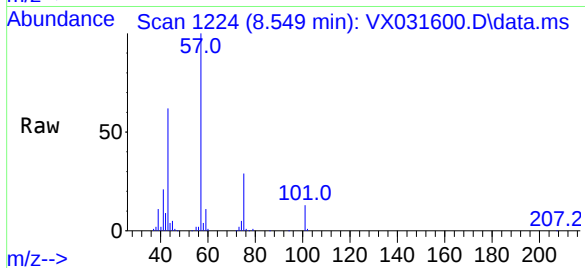
SB-1

Tgt Ion: 43 Resp: 35277

Ion Ratio Lower Upper

43 100

58 6.4 30.6 46.0#



#52

Toluene

Concen: 639.598 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX031600.D

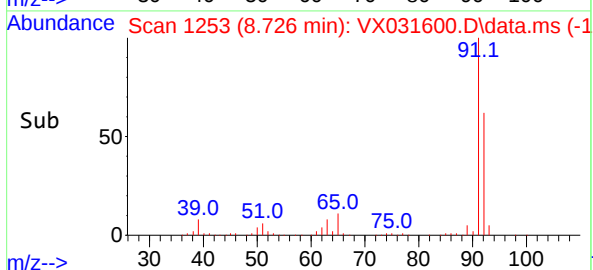
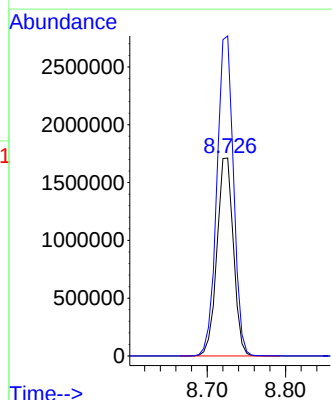
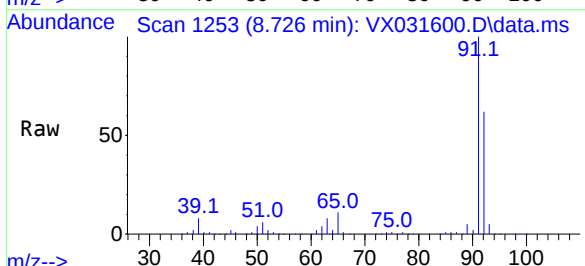
Acq: 23 Sep 2022 04:07

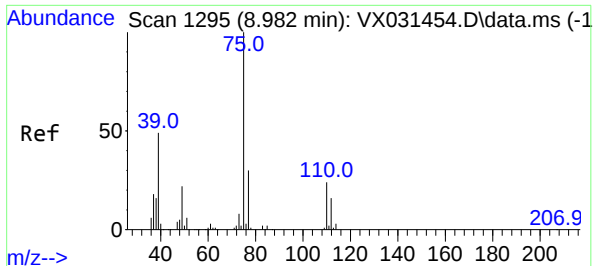
Tgt Ion: 92 Resp: 2496190

Ion Ratio Lower Upper

92 100

91 163.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 13.465 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

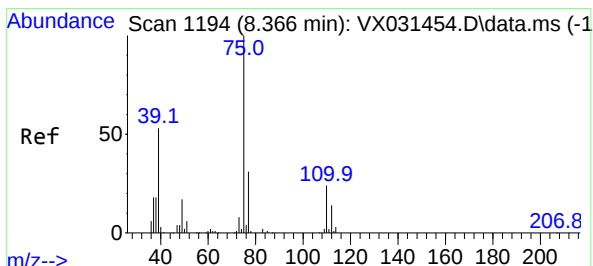
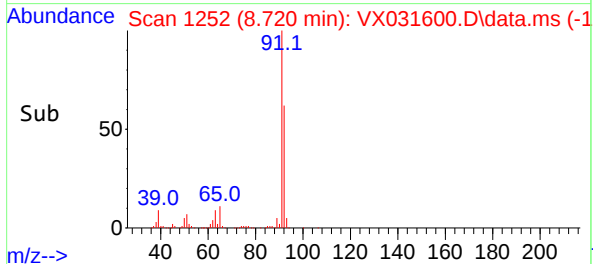
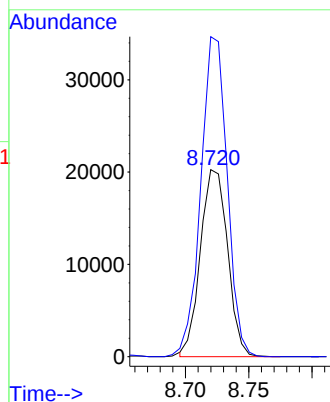
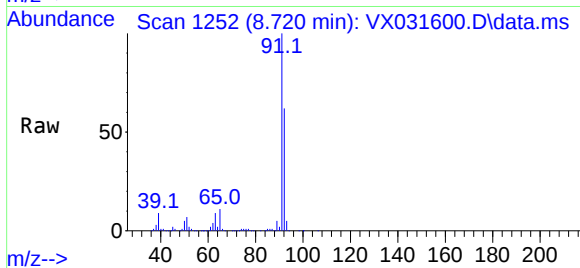
SB-1

Tgt Ion: 75 Resp: 30333

Ion Ratio Lower Upper

75 100

77 171.1 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 6.116 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.189 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

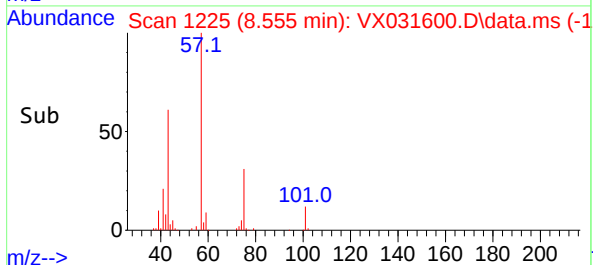
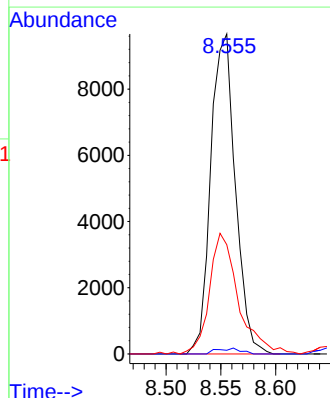
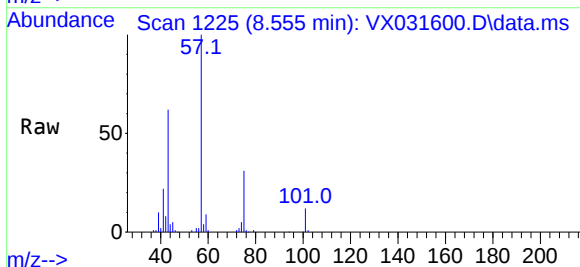
Tgt Ion: 75 Resp: 15068

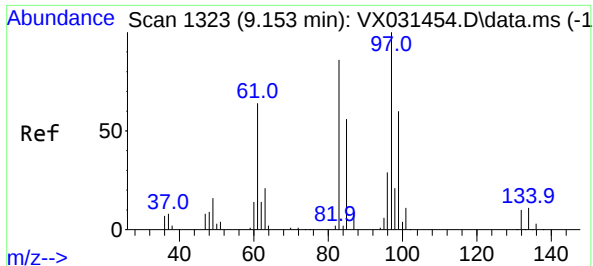
Ion Ratio Lower Upper

75 100

77 1.1 24.4 36.6#

39 34.2 43.7 65.5#

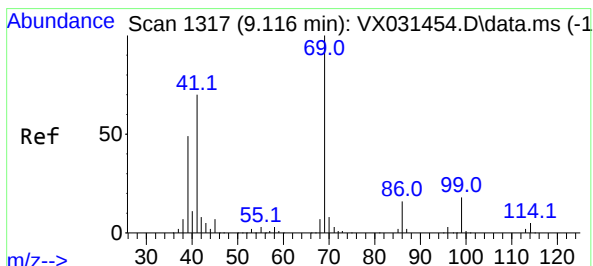
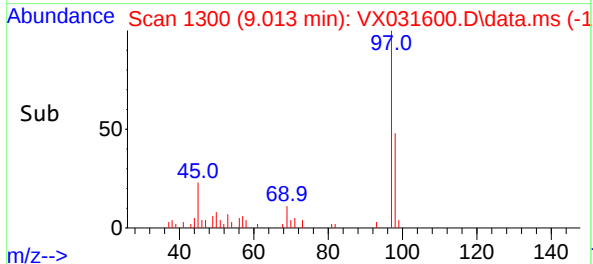
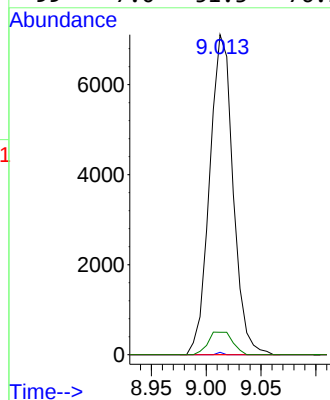
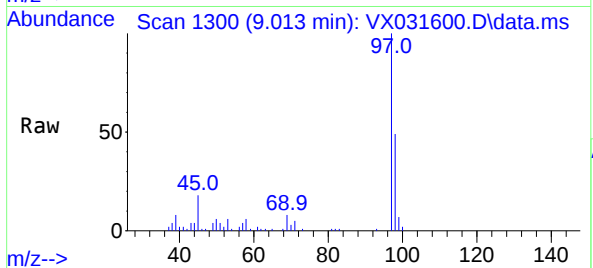




#55
1,1,2-Trichloroethane
Concen: 6.592 ug/l
RT: 9.013 min Scan# 1300
Delta R.T. -0.140 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

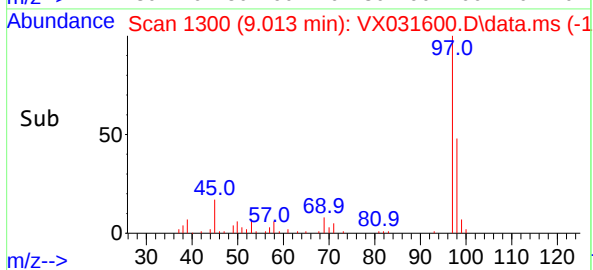
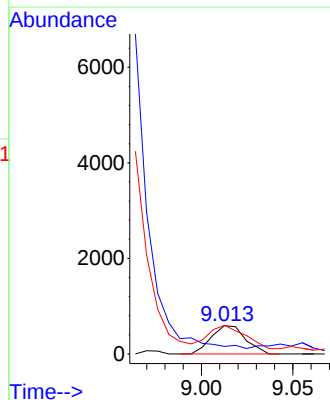
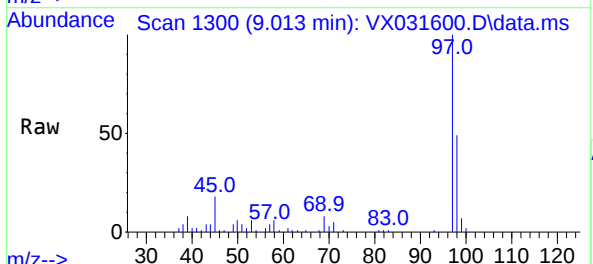
Instrument :
MSVOA_X
ClientSampleId :
SB-1

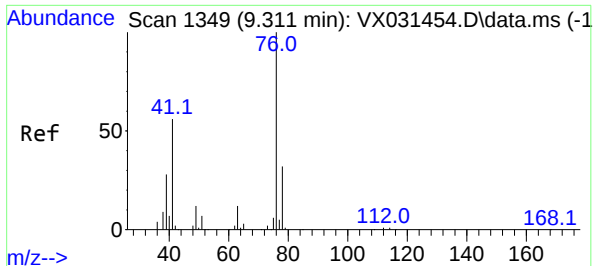
Tgt Ion:	97	Resp:	10600
Ion	Ratio	Lower	Upper
97	100		
83	0.8	69.0	103.6#
85	0.0	44.1	66.1#
99	7.0	51.3	76.9#



#56
Ethyl methacrylate
Concen: 0.337 ug/l
RT: 9.013 min Scan# 1300
Delta R.T. -0.103 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion:	69	Resp:	770
Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.2	81.4#
39	92.2	34.2	51.2#

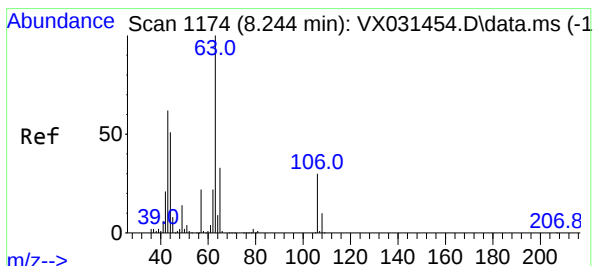
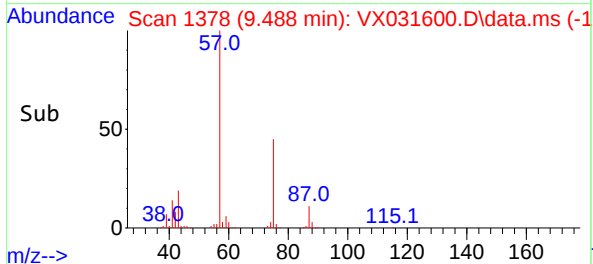
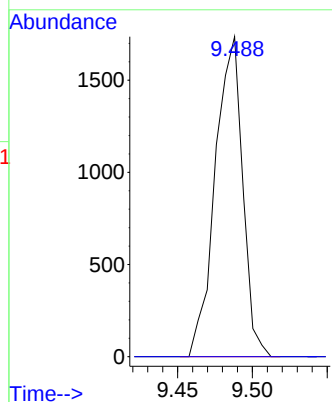
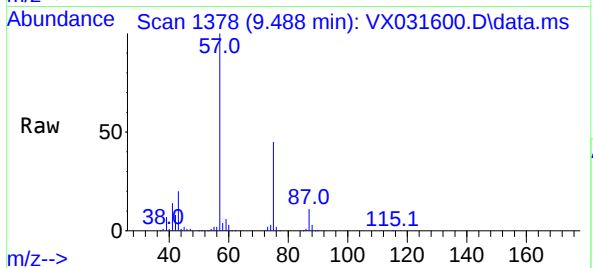




#57
1,3-Dichloropropane
Concen: 0.838 ug/l
RT: 9.488 min Scan# 11
Delta R.T. 0.177 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

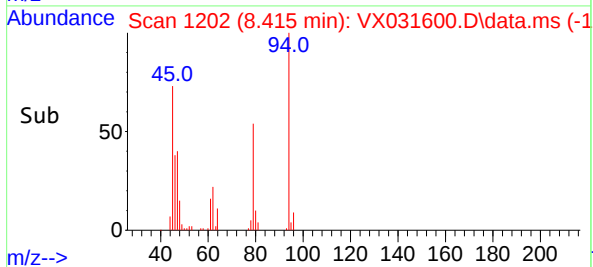
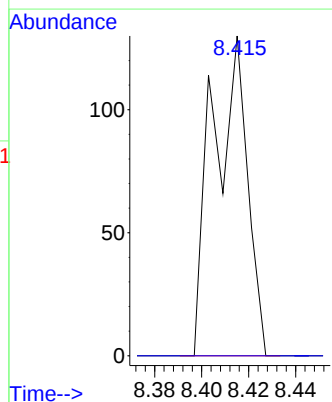
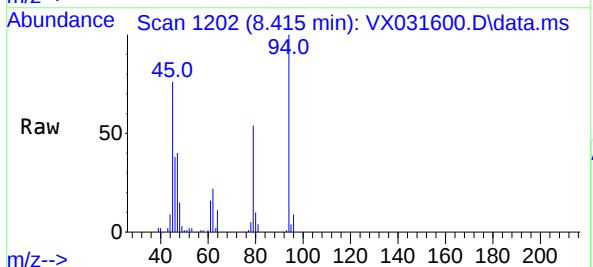
Instrument :
MSVOA_X
ClientSampleId :
SB-1

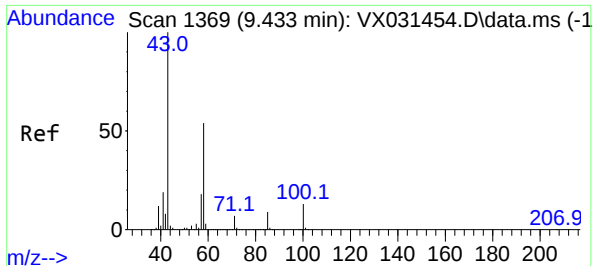
Tgt Ion: 76 Resp: 2212
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#



#58
2-Chloroethyl Vinyl ether
Concen: 0.311 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.171 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 63 Resp: 132
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 15.009 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

Instrument :

MSVOA_X

ClientSampleId :

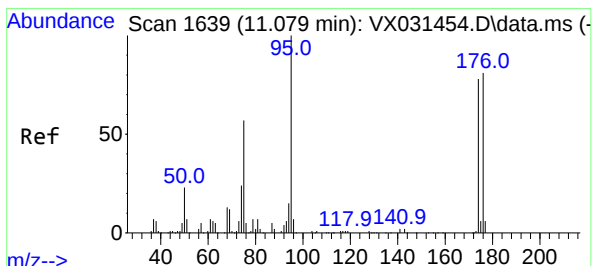
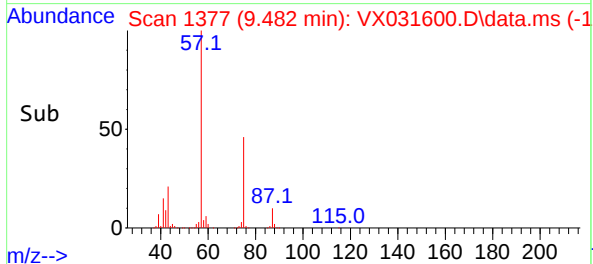
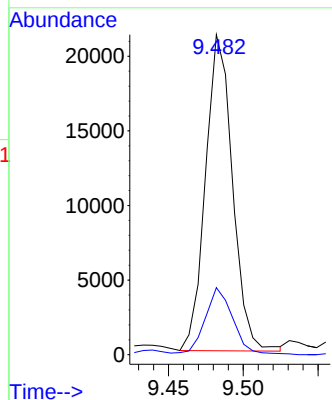
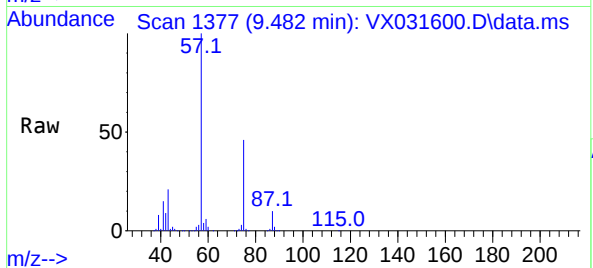
SB-1

Tgt Ion: 43 Resp: 26664

Ion Ratio Lower Upper

43 100

58 21.9 26.7 80.0#



#62

4-Bromofluorobenzene

Concen: 76.320 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031600.D

Acq: 23 Sep 2022 04:07

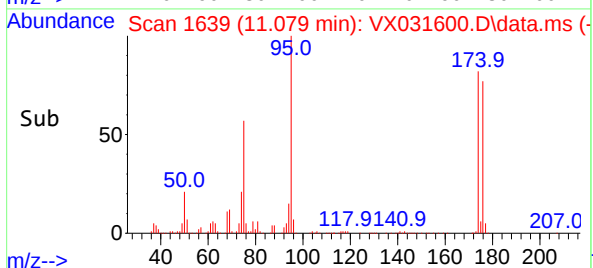
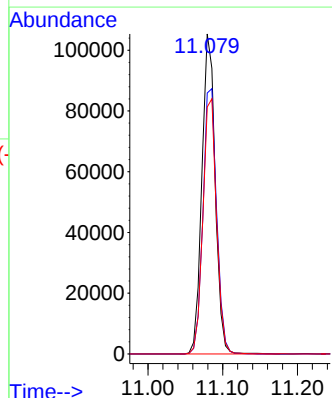
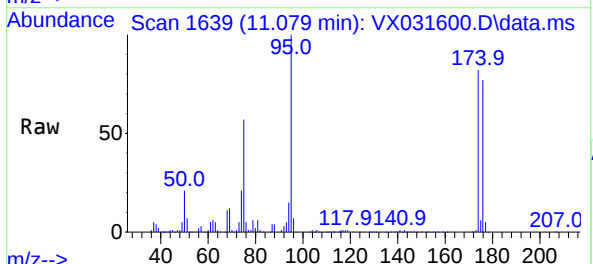
Tgt Ion: 95 Resp: 129970

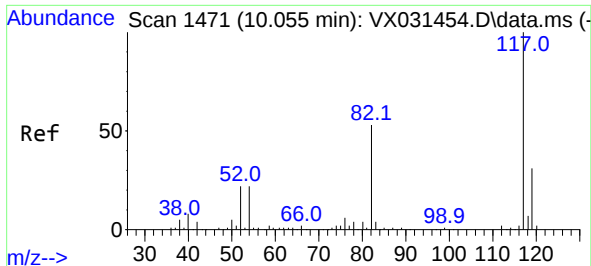
Ion Ratio Lower Upper

95 100

174 85.5 0.0 153.2

176 82.1 0.0 144.0

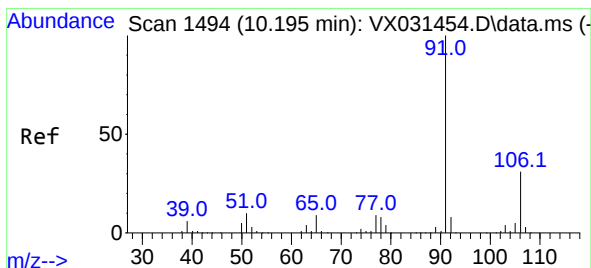
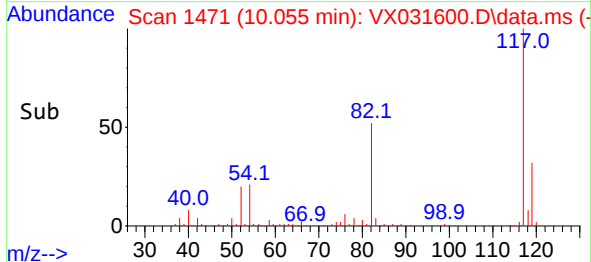
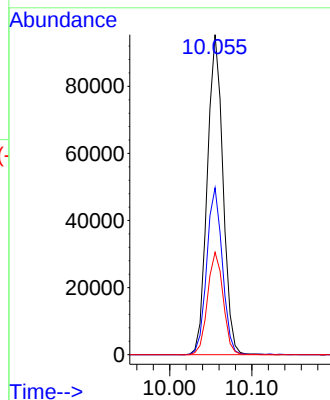
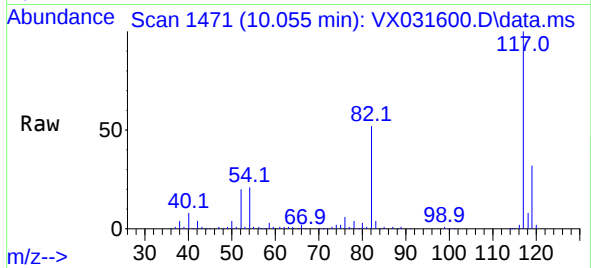




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

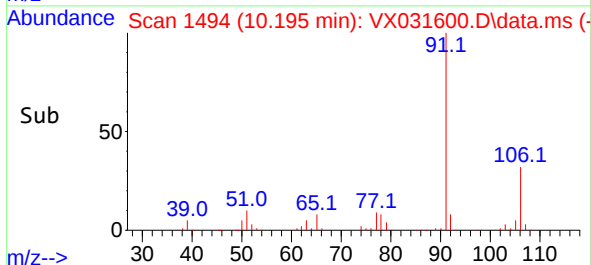
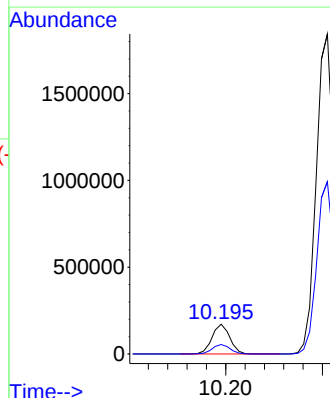
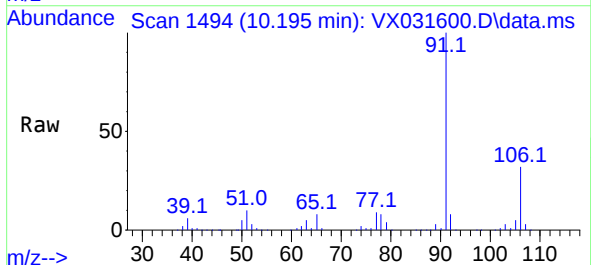
Instrument :
MSVOA_X
ClientSampleId :
SB-1

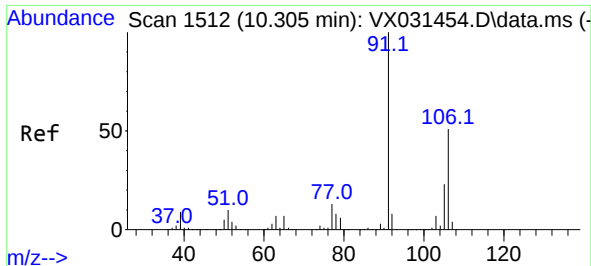
Tgt Ion:117 Resp: 126381
Ion Ratio Lower Upper
117 100
82 52.1 46.8 70.2
119 32.0 26.4 39.6



#67
Ethyl Benzene
Concen: 31.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 91 Resp: 218276
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

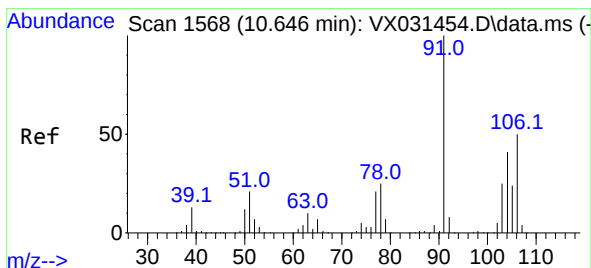
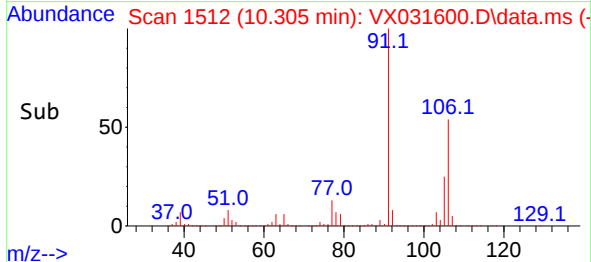
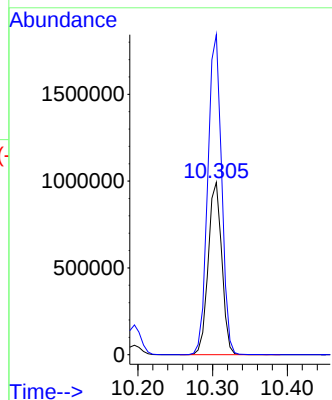
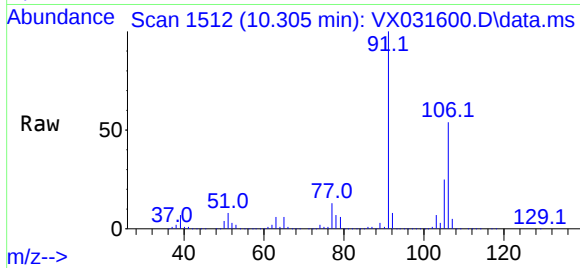




#68
m/p-Xylenes
Concen: 452.065 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

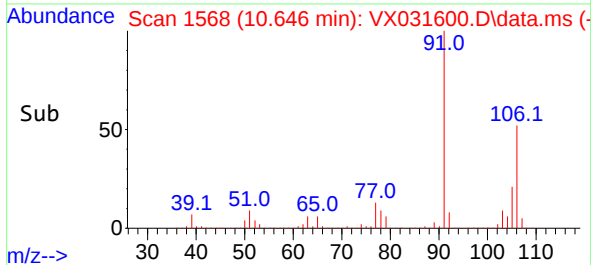
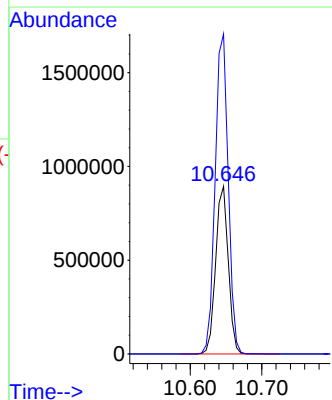
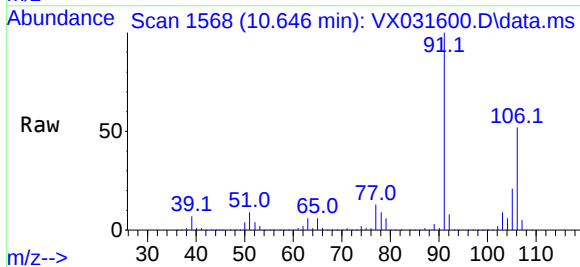
Instrument :
MSVOA_X
ClientSampleId :
SB-1

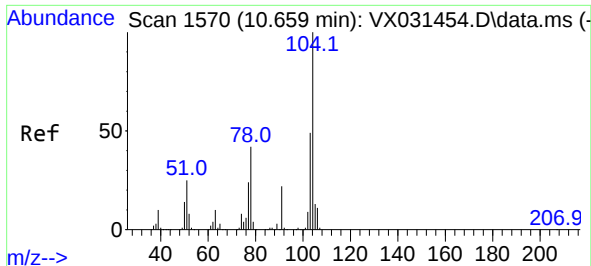
Tgt Ion:106 Resp: 1250114
Ion Ratio Lower Upper
106 100
91 189.6 161.0 241.4



#69
o-Xylene
Concen: 414.057 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion:106 Resp: 1092900
Ion Ratio Lower Upper
106 100
91 197.3 107.2 321.6

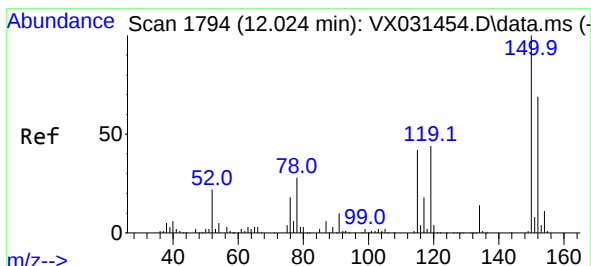
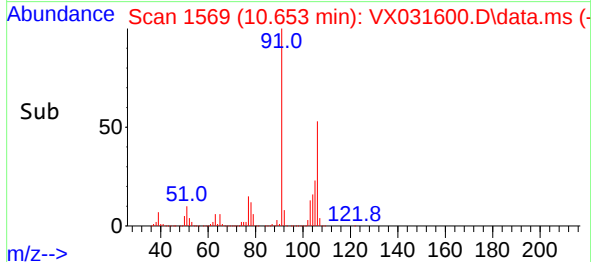
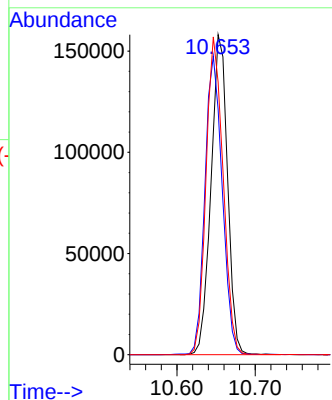
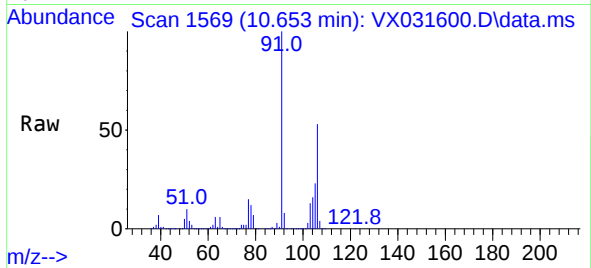




#70
Styrene
Concen: 53.199 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

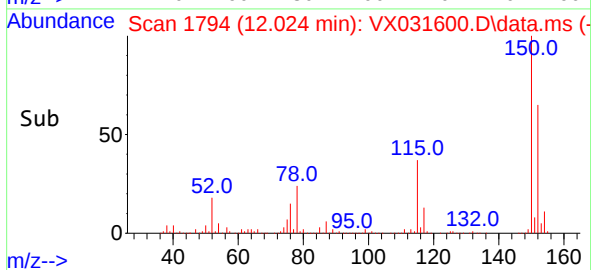
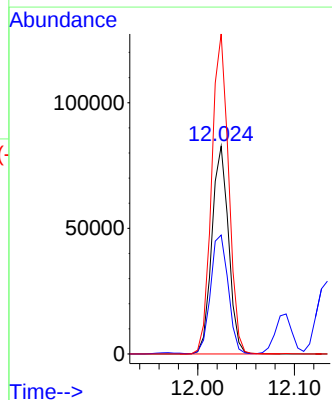
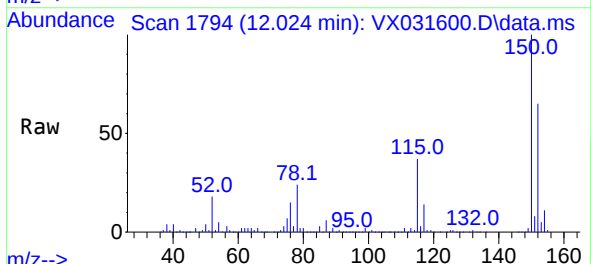
Instrument :
MSVOA_X
ClientSampleId :
SB-1

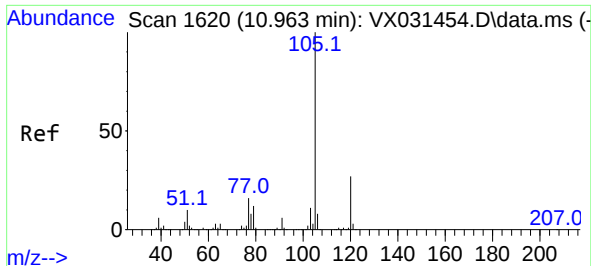
Tgt Ion:104 Resp: 231192
Ion Ratio Lower Upper
104 100
78 97.7 41.4 62.2#
103 102.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion:152 Resp: 99072
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.1
150 156.7 0.0 346.8

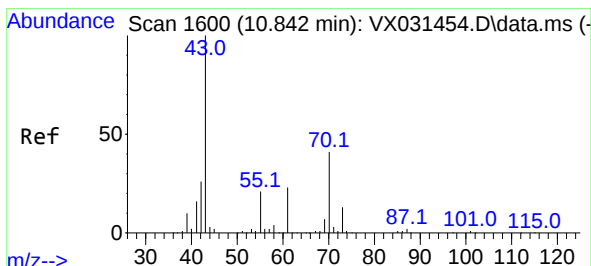
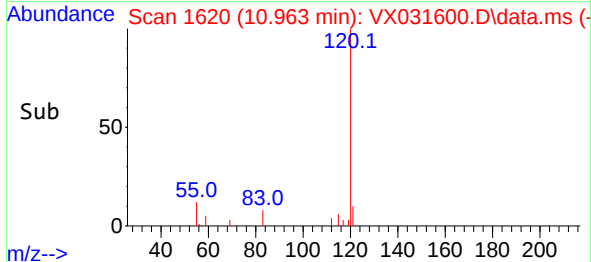
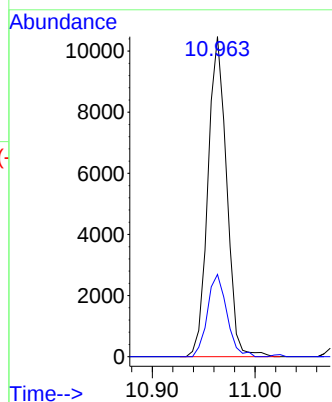
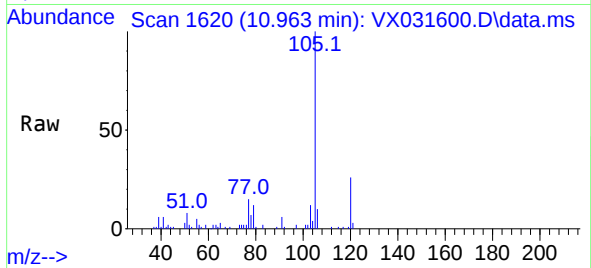




#73
Isopropylbenzene
Concen: 1.785 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

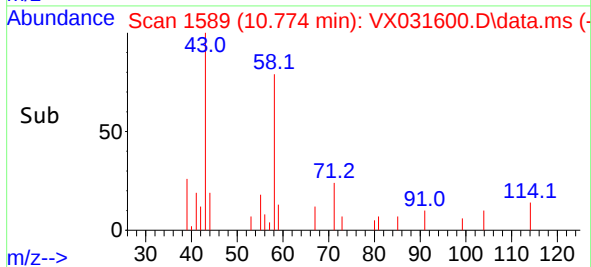
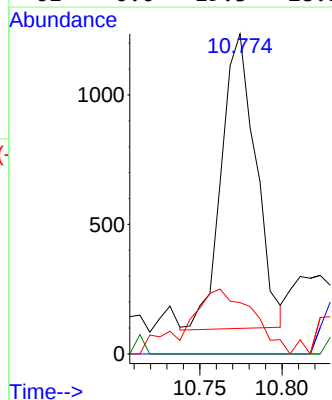
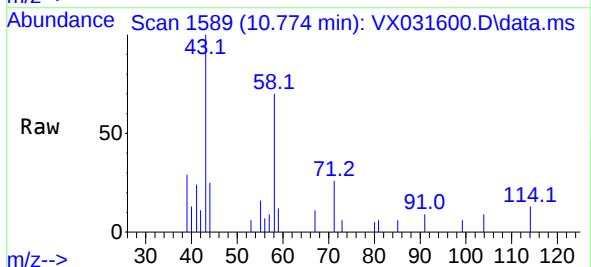
Instrument :
MSVOA_X
ClientSampleId :
SB-1

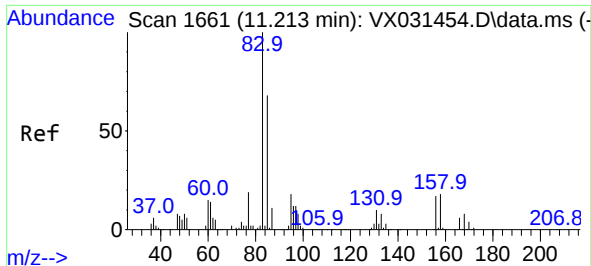
Tgt Ion:105 Resp: 13208
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#74
N-ethyl acetate
Concen: 0.552 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.068 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 42.1 18.2 27.2#
61 0.0 19.3 28.9#

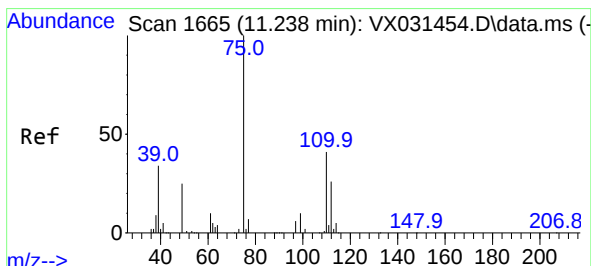
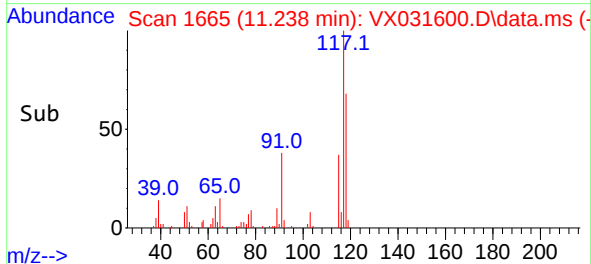
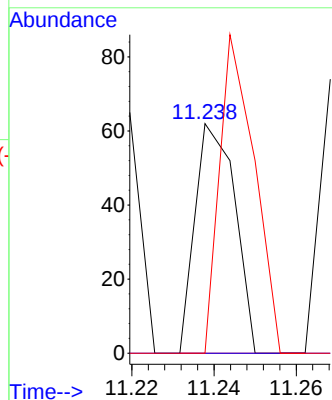
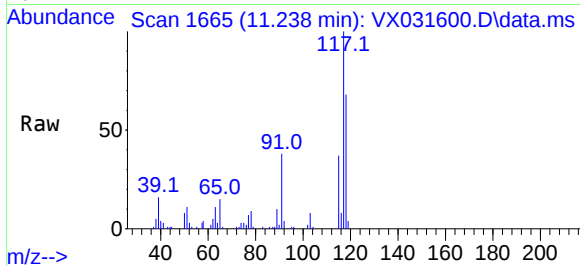




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.238 min Scan# 1665
Delta R.T. 0.025 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

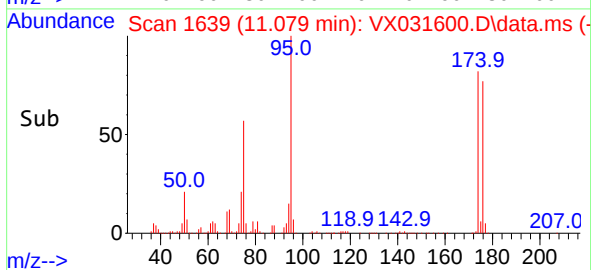
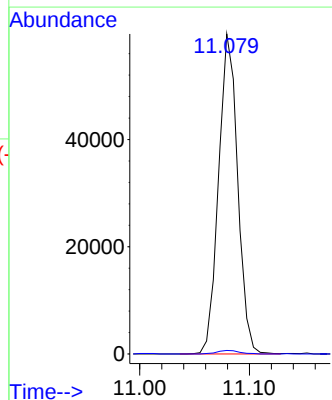
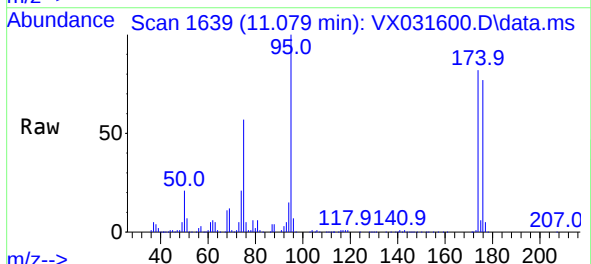
Instrument :
MSVOA_X
ClientSampleId :
SB-1

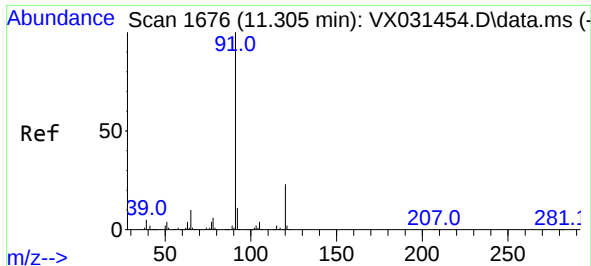
Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 119.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 32.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 75 Resp: 72332
Ion Ratio Lower Upper
75 100
77 0.0 20.3 60.9#

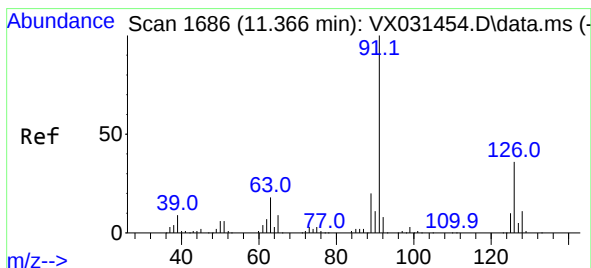
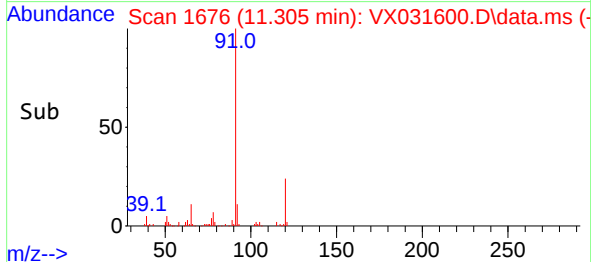
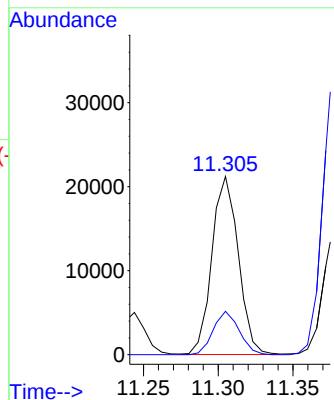
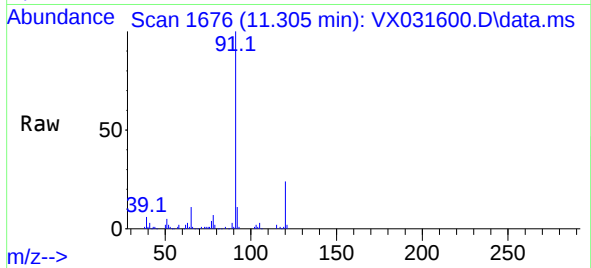




#78
n-propylbenzene
Concen: 3.058 ug/l
RT: 11.305 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

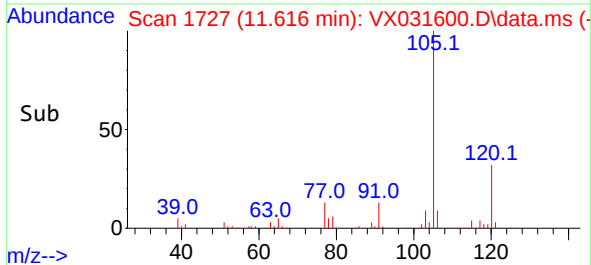
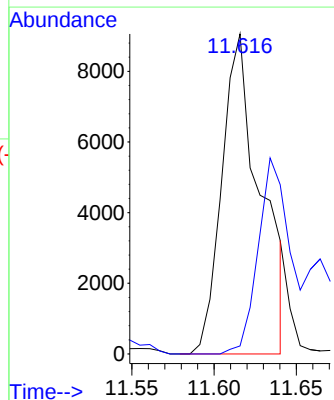
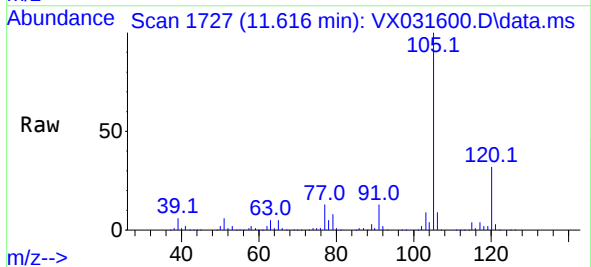
Instrument :
MSVOA_X
ClientSampleId :
SB-1

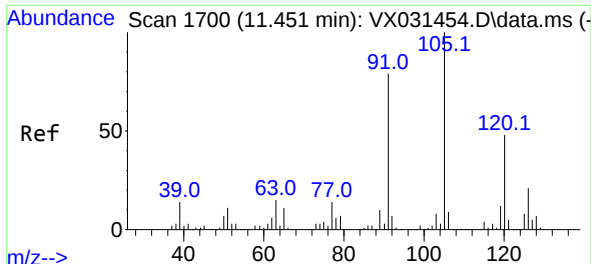
Tgt Ion: 91 Resp: 26028
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4



#79
2-Chlorotoluene
Concen: 2.915 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.250 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 91 Resp: 14768
Ion Ratio Lower Upper
91 100
126 38.2 17.4 52.3

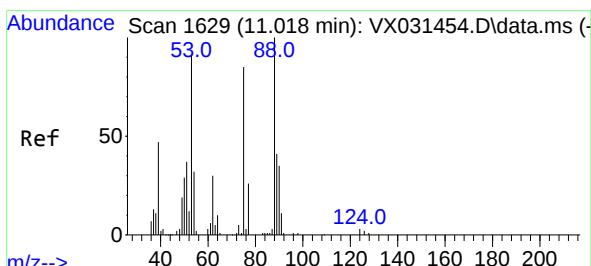
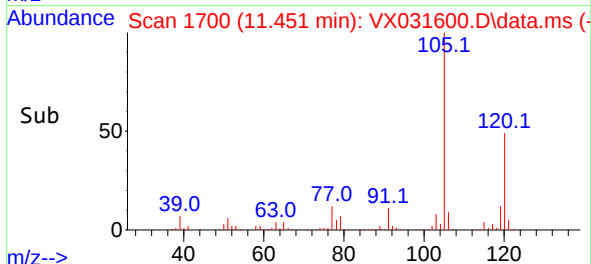
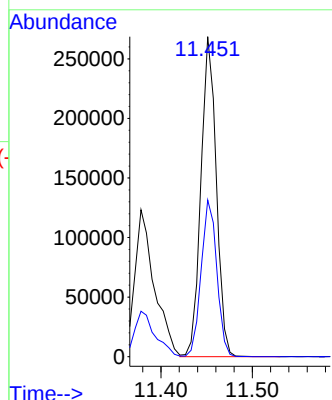
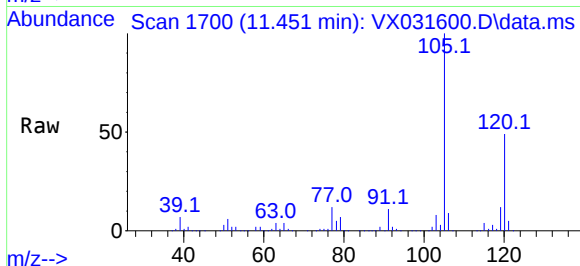




#80
1,3,5-Trimethylbenzene
Concen: 49.893 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

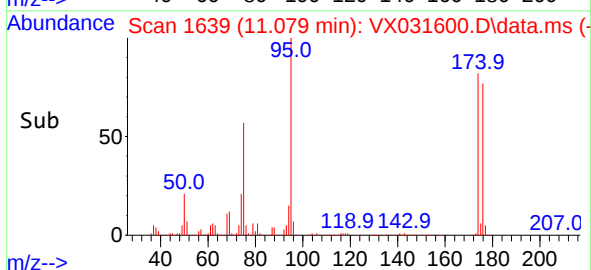
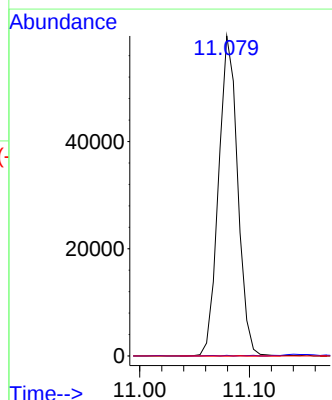
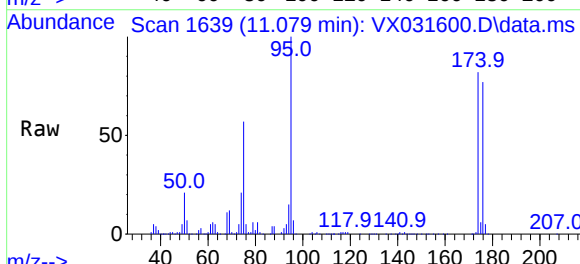
Instrument :
MSVOA_X
ClientSampleId :
SB-1

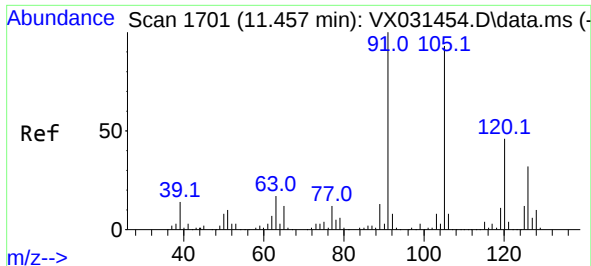
Tgt Ion:105 Resp: 313255
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 105.328 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 75 Resp: 72332
Ion Ratio Lower Upper
75 100
53 0.1 77.6 116.4#
89 0.0 37.4 56.0#

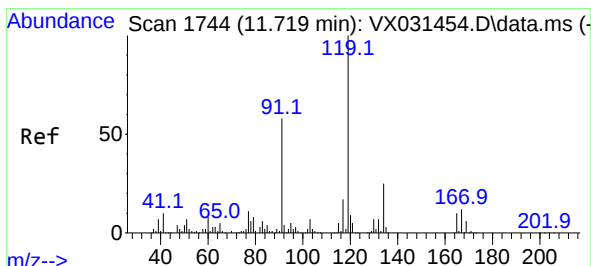
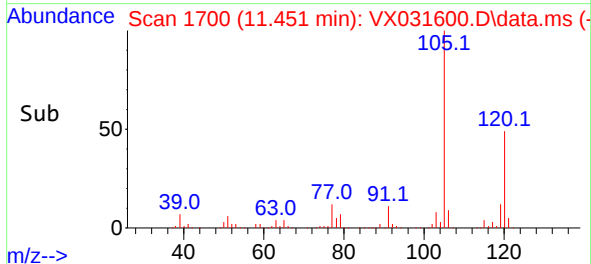
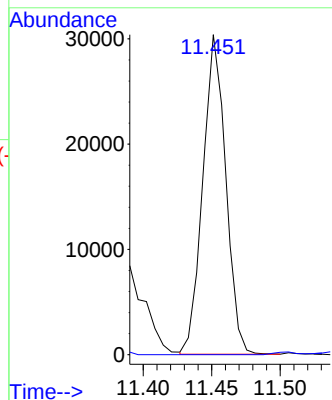
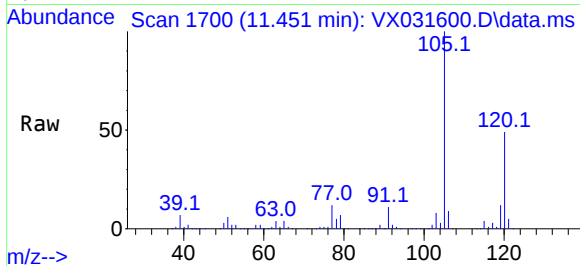




#82
4-Chlorotoluene
Concen: 5.942 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

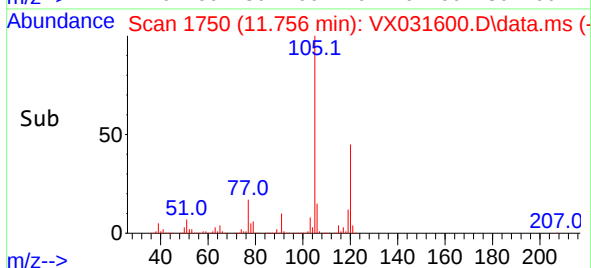
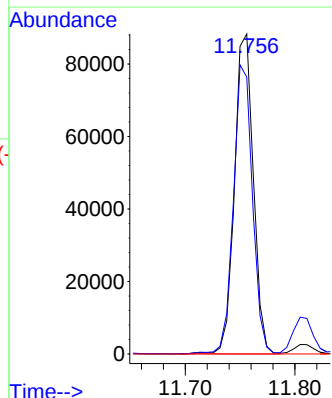
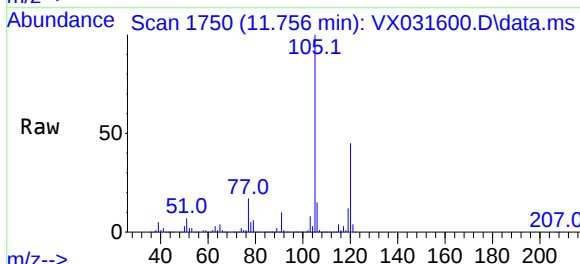
Instrument :
MSVOA_X
ClientSampleId :
SB-1

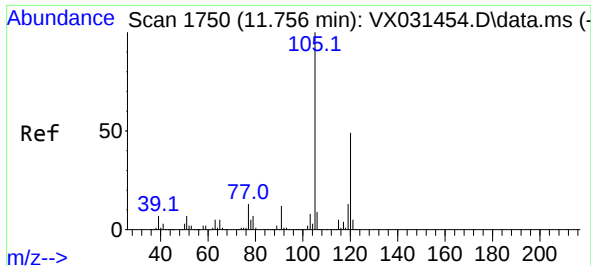
Tgt Ion: 91 Resp: 35328
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 17.332 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 119 Resp: 105474
Ion Ratio Lower Upper
119 100
91 91.3 29.2 87.6#
134 0.0 11.6 34.8#

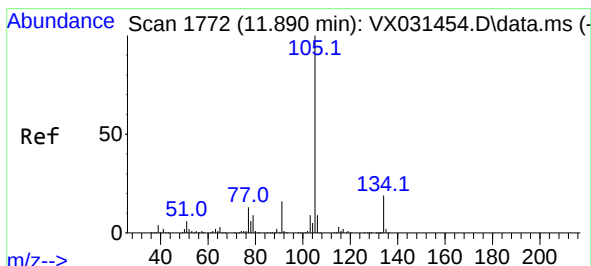
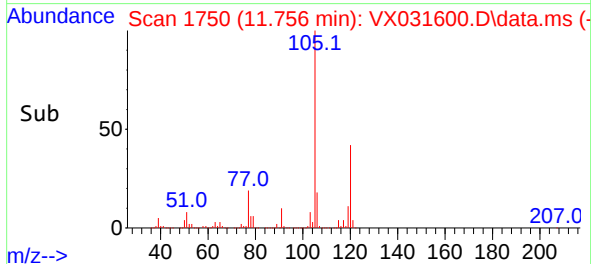
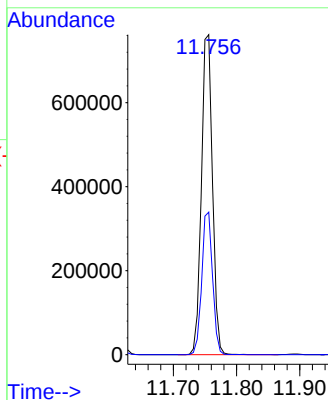
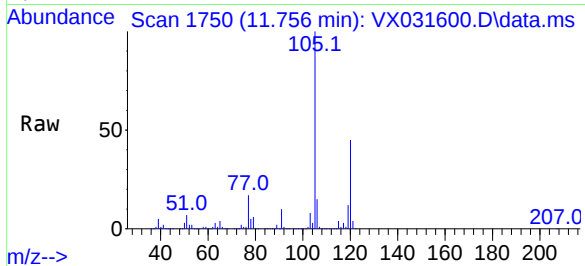




#84
1,2,4-Trimethylbenzene
Concen: 150.402 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

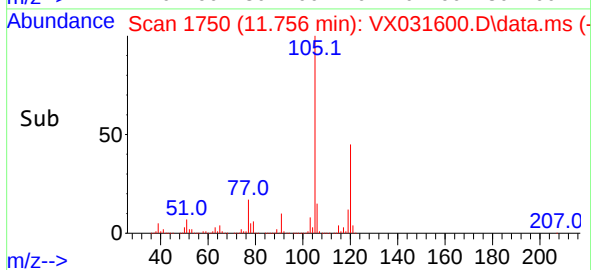
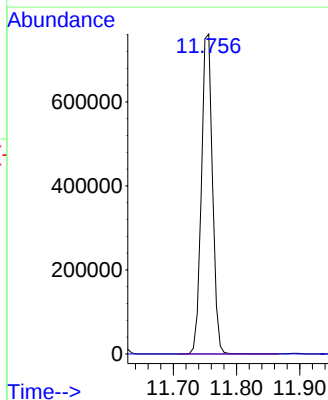
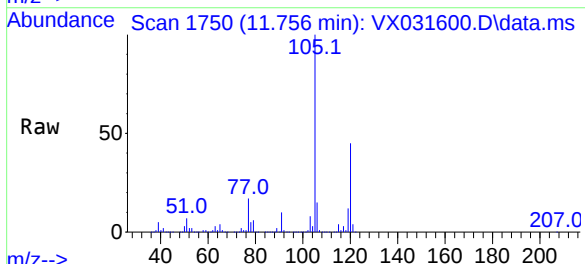
Instrument :
MSVOA_X
ClientSampleId :
SB-1

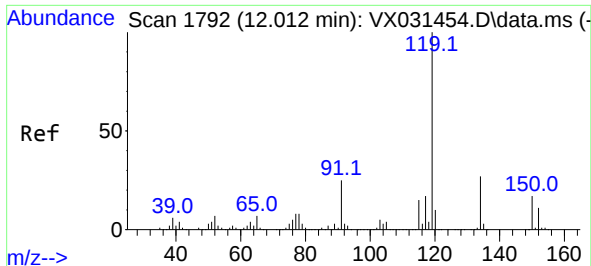
Tgt Ion:105 Resp: 929993
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 120.759 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion:105 Resp: 929993
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

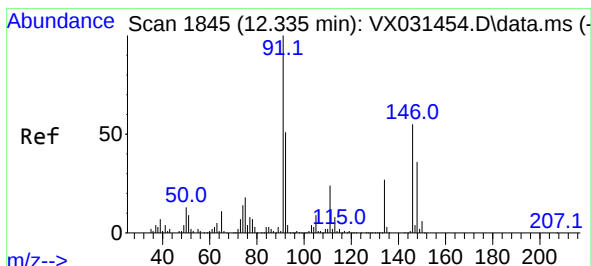
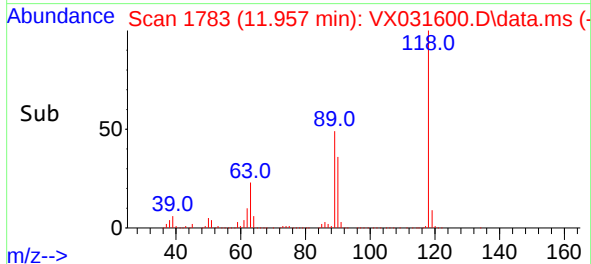
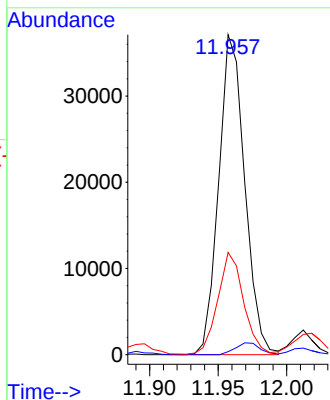
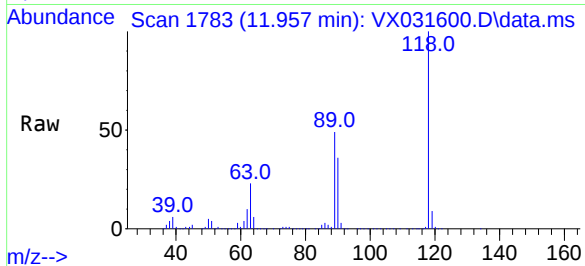




#86
p-Isopropyltoluene
Concen: 7.538 ug/l
RT: 11.957 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

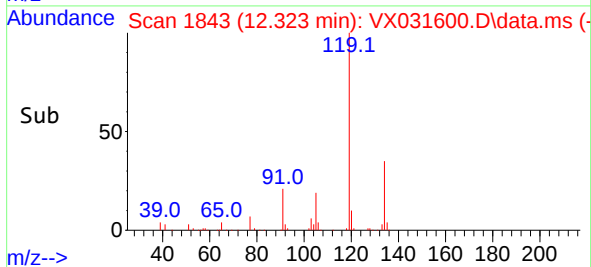
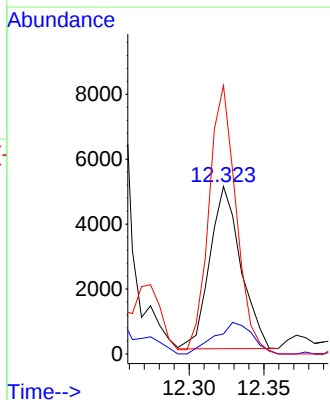
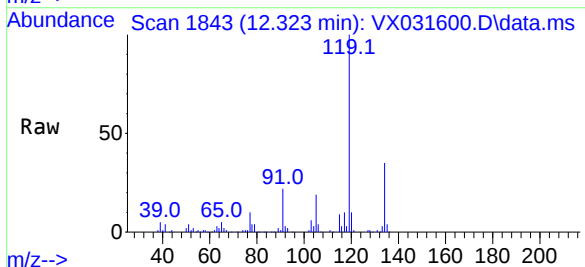
Instrument :
MSVOA_X
ClientSampleId :
SB-1

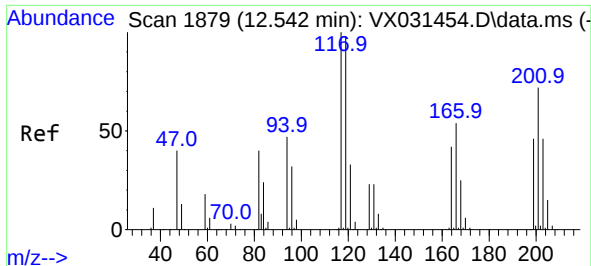
Tgt Ion:119 Resp: 49020
Ion Ratio Lower Upper
119 100
134 3.5 13.4 40.2#
91 31.4 12.4 37.2



#89
n-Butylbenzene
Concen: 1.303 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Tgt Ion: 91 Resp: 7216
Ion Ratio Lower Upper
91 100
92 23.4 27.0 81.0#
134 146.1 13.3 39.9#

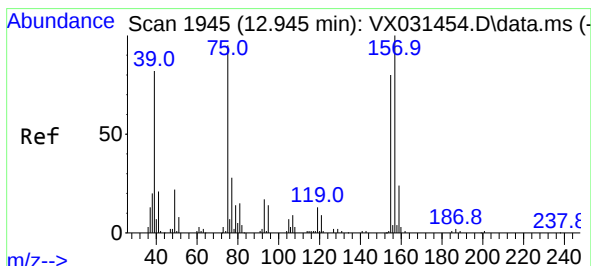
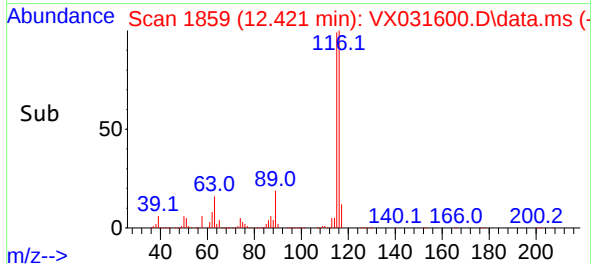
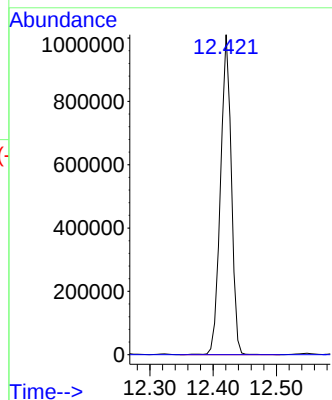
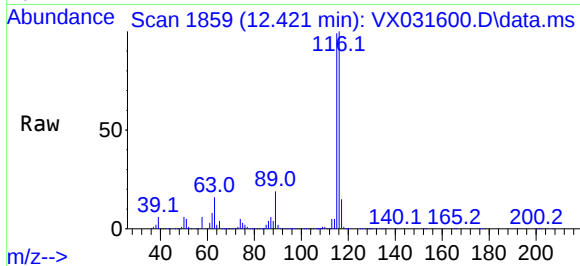




#90
Hexachloroethane
Concen: 1069.097 ug/l
RT: 12.421 min Scan# 1194637
Delta R.T. -0.121 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

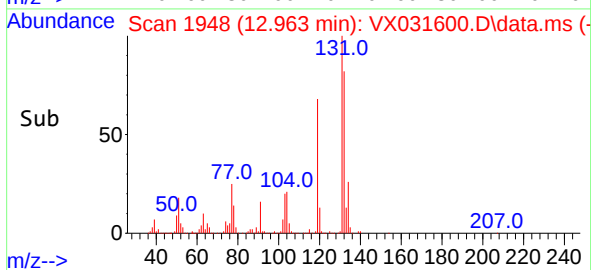
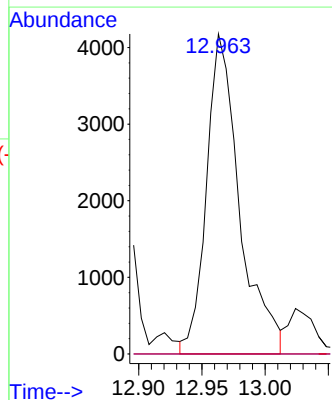
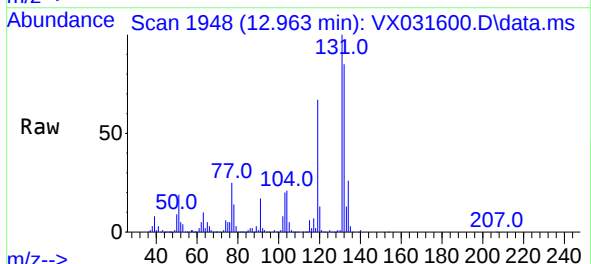
Instrument :
MSVOA_X
ClientSampleId :
SB-1

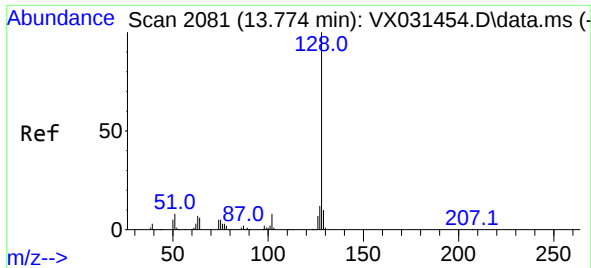
Tgt Ion:117 Resp: 1194637
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.964 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

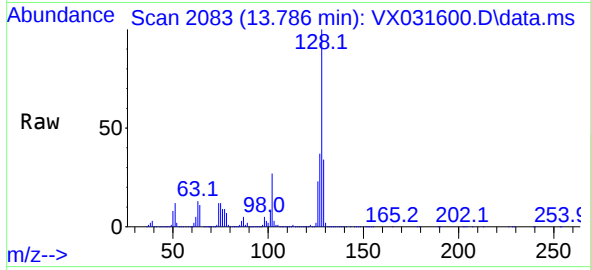
Tgt Ion: 75 Resp: 7607
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 2431.716 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX031600.D
Acq: 23 Sep 2022 04:07

Instrument :
MSVOA_X
ClientSampleId :
SB-1



Tgt Ion:128 Resp:17270752
Ion Ratio Lower Upper
128 100
127 28.4 10.4 15.6#
129 25.7 8.8 13.2#

