

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032880.D
 Acq On : 16 Nov 2022 19:52
 Operator : JC/MD
 Sample : N5627-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:44:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87560	48.438	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.880%
35) Dibromofluoromethane	5.391	113	74528	47.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.647	98	271744	49.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	116791	54.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.840%

Target Compounds						Qvalue
8) Diethyl Ether	2.129	74	414	0.483	ug/l #	3
11) Tert butyl alcohol	2.971	59	87519	332.638	ug/l #	89
13) Acrolein	2.203	56	117	0.445	ug/l #	1
14) Allyl chloride	2.587	41	13056	6.278	ug/l #	74
15) Acrylonitrile	3.105	53	937	1.312	ug/l #	15
16) Acetone	2.386	43	300466	457.325	ug/l	99
17) Carbon Disulfide	2.520	76	887	0.285	ug/l #	74
18) Methyl Acetate	2.703	43	36701	17.178	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	80242	17.498	ug/l	96
20) Methylene Chloride	2.788	84	2715	1.802	ug/l	96
22) Diisopropyl ether	3.702	45	279388	62.105	ug/l #	1
23) Vinyl Acetate	3.702	43	15652	4.306	ug/l #	80
24) 1,1-Dichloroethane	3.702	63	2027	0.783	ug/l #	82
25) 2-Butanone	4.562	43	115006	112.985	ug/l	97
29) Tetrahydrofuran	5.025	42	2307	3.554	ug/l #	72
36) 1,1-Dichloropropene	5.550	75	9524	4.368	ug/l #	46
37) Ethyl Acetate	4.562	43	114458	50.433	ug/l #	67
38) Carbon Tetrachloride	5.550	117	13190	5.454	ug/l #	16
40) Benzene	6.043	78	21069	3.415	ug/l	100
41) Methacrylonitrile	5.025	41	676	0.585	ug/l #	29
42) 1,2-Dichloroethane	6.068	62	2410	0.956	ug/l #	77
43) Isopropyl Acetate	6.342	43	15228	4.370	ug/l	97
45) 1,2-Dichloropropane	7.568	63	607	0.383	ug/l #	1
47) Bromodichloromethane	7.574	83	570	0.248	ug/l #	1
48) Methyl methacrylate	7.683	41	6769	3.761	ug/l #	21
49) 1,4-Dioxane	7.702	88	616	17.961	ug/l #	26
51) 4-Methyl-2-Pentanone	8.573	43	17081	7.782	ug/l #	84
52) Toluene	8.720	92	344743	85.641	ug/l	99
53) t-1,3-Dichloropropene	8.897	75	25883	11.019	ug/l #	44
56) Ethyl methacrylate	9.006	69	1069	0.438	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.336	63	397	0.338	ug/l #	55
59) 2-Hexanone	9.433	43	2779	1.706	ug/l	98
67) Ethyl Benzene	10.195	91	464633	56.966	ug/l	99
68) m/p-Xylenes	10.299	106	890431	281.147	ug/l	97
69) o-Xylene	10.640	106	538875	174.998	ug/l	97
70) Styrene	10.640	104	26203	5.120	ug/l #	1

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

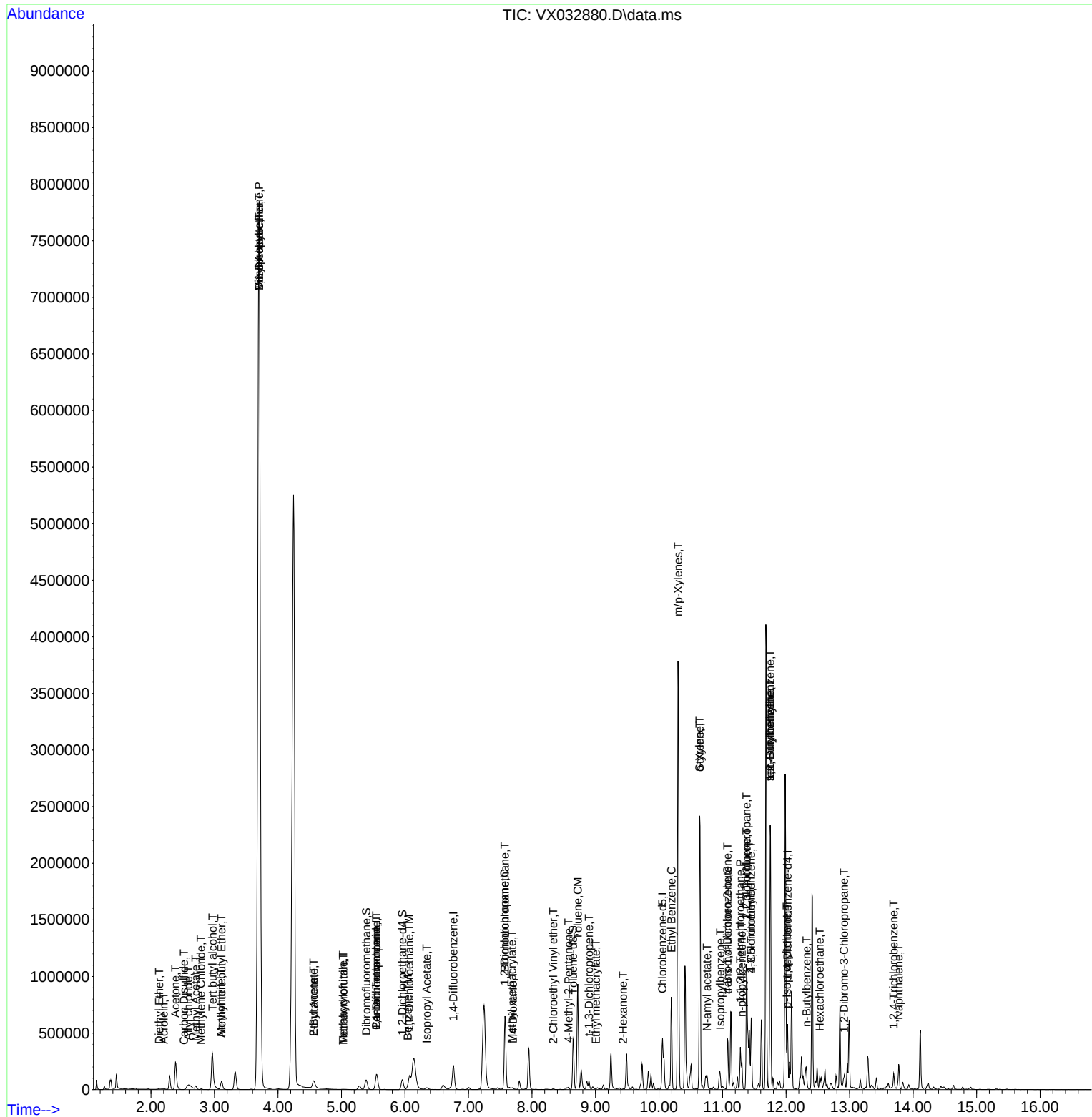
73) Isopropylbenzene	10.963	105	53805	6.207	ug/l	100
74) N-amyl acetate	10.756	43	10088	3.080	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	14774	5.310	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	6339	2.605	ug/l #	1
78) n-propylbenzene	11.305	91	137602	13.778	ug/l	99
79) 2-Chlorotoluene	11.378	91	90565	15.143	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	246523	33.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	59085	77.256	ug/l #	6
82) 4-Chlorotoluene	11.451	91	26245	3.750	ug/l #	45
83) tert-Butylbenzene	11.750	119	125549	16.975	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	1042017	141.420	ug/l	98
85) sec-Butylbenzene	11.750	105	1042017	117.087	ug/l #	57
86) p-Isopropyltoluene	12.012	119	9767	1.293	ug/l #	73
89) n-Butylbenzene	12.323	91	22422	3.413	ug/l #	19
90) Hexachloroethane	12.530	117	5409	4.385	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.914	75	761	1.247	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.694	180	1059	0.411	ug/l #	13
95) Naphthalene	13.774	128	133217	15.513	ug/l	100

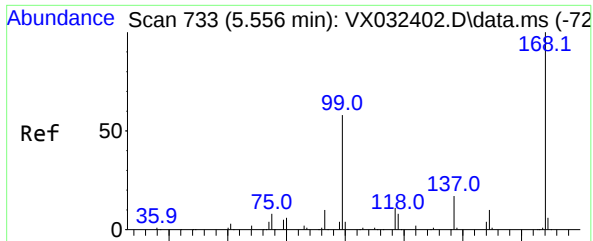
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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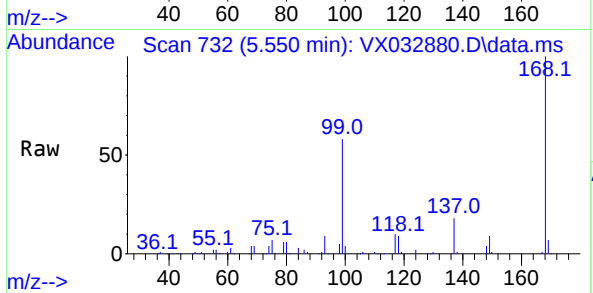
Quant Time: Nov 17 05:44:48 2022
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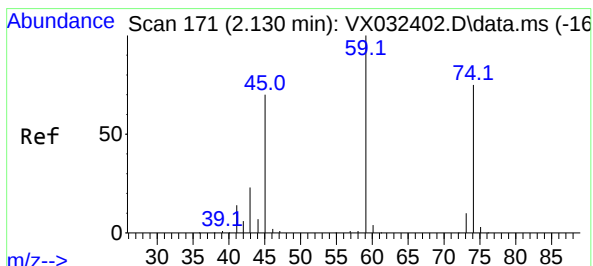
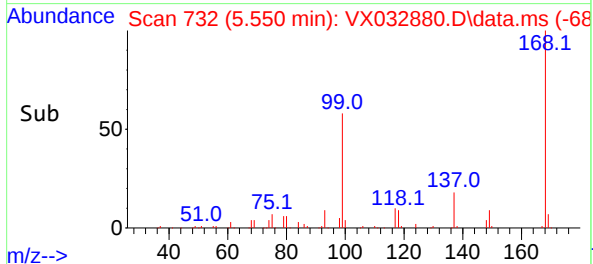
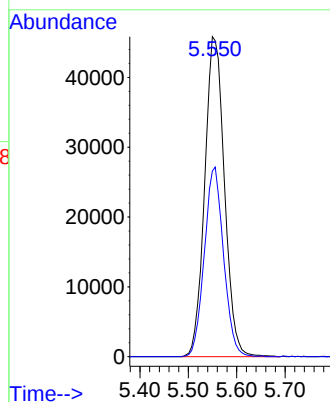


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

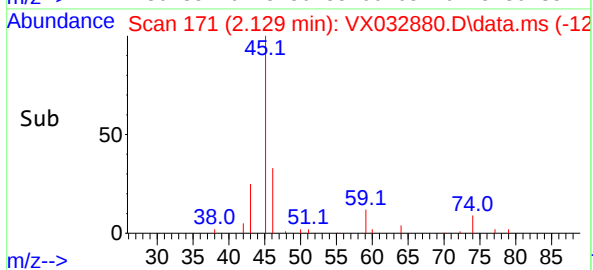
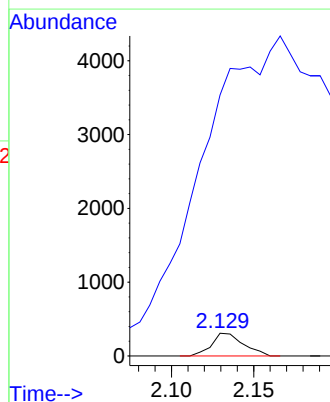
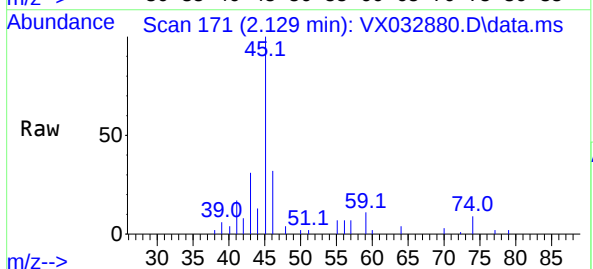


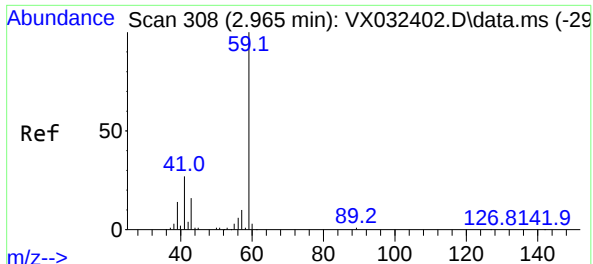
Tgt Ion:168 Resp: 130098
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#8
Diethyl Ether
Concen: 0.483 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 74 Resp: 414
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#





#11

Tert butyl alcohol

Concen: 332.638 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

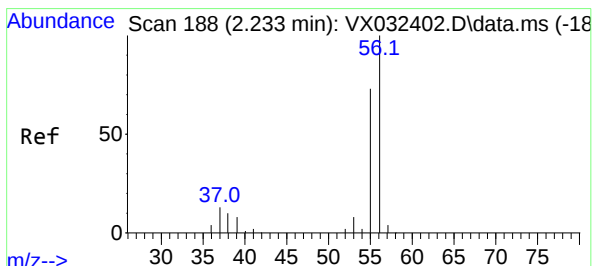
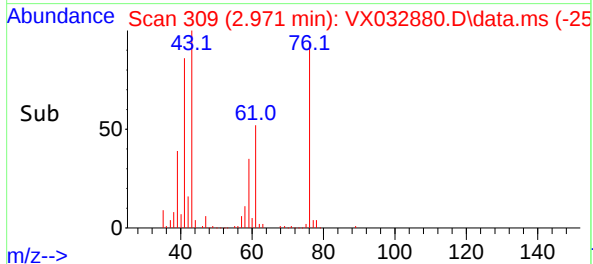
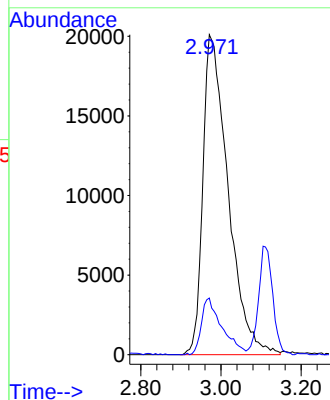
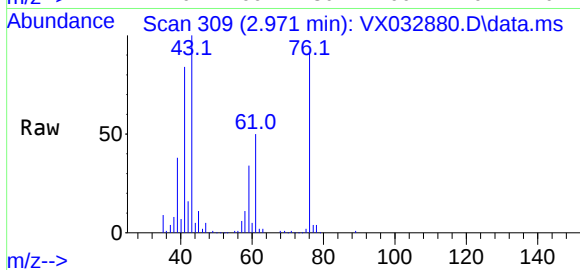
ClientSampleId :

Tgt Ion: 59 Resp: 87519

Ion Ratio Lower Upper

59 100

57 14.5 8.2 12.4#



#13

Acrolein

Concen: 0.445 ug/l

RT: 2.203 min Scan# 183

Delta R.T. -0.031 min

Lab File: VX032880.D

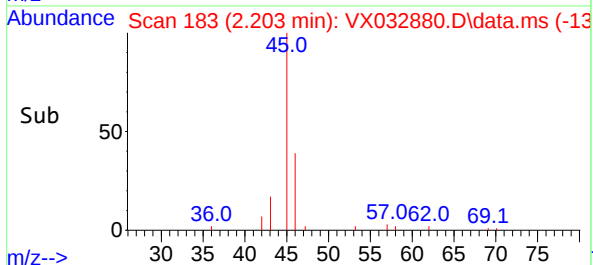
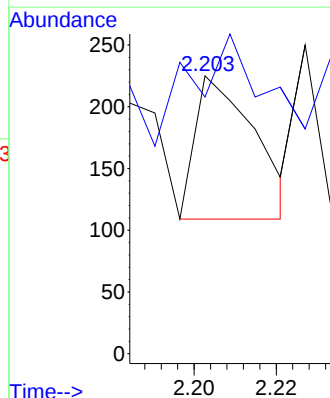
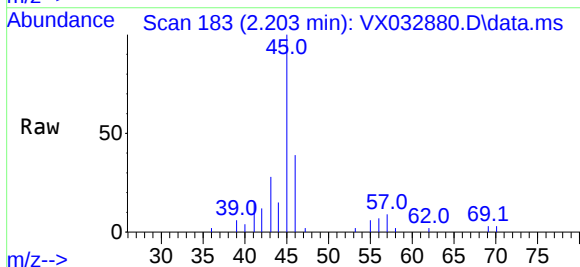
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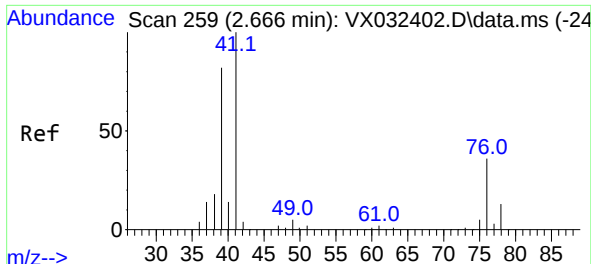
Tgt Ion: 56 Resp: 117

Ion Ratio Lower Upper

56 100

55 310.3 56.9 85.3#





#14

Allyl chloride

Concen: 6.278 ug/l

RT: 2.587 min Scan# 24

Delta R.T. -0.079 min

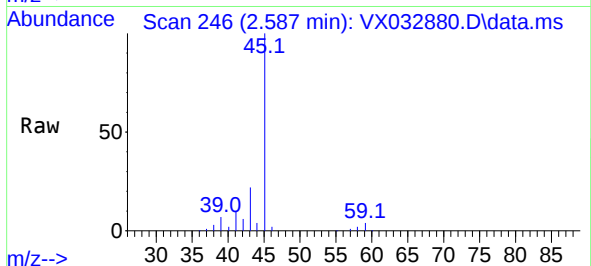
Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

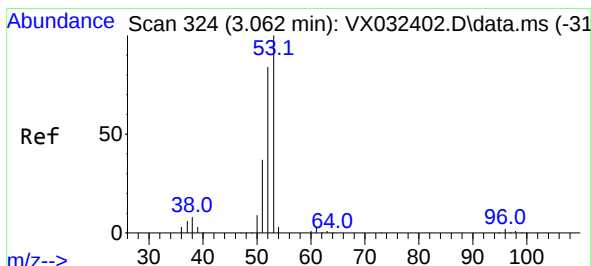
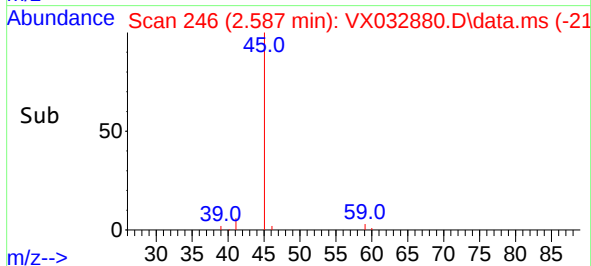
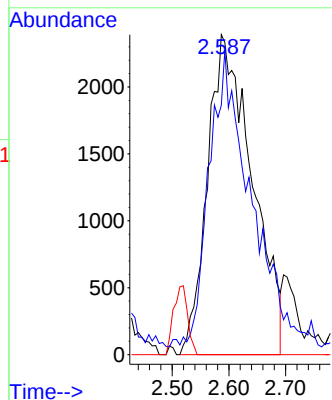
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	13056
Ion	Ratio	Lower	Upper
41	100		
39	84.4	61.4	92.2
76	0.0	29.2	43.8#



#15

Acrylonitrile

Concen: 1.312 ug/l

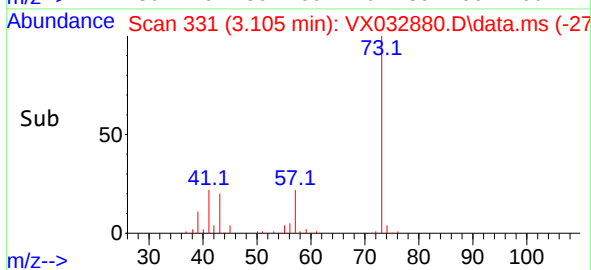
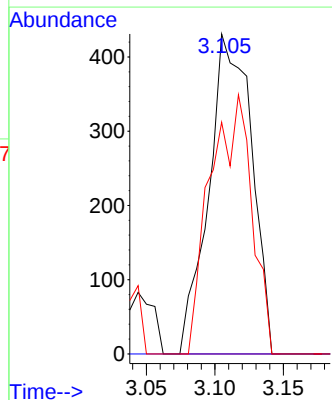
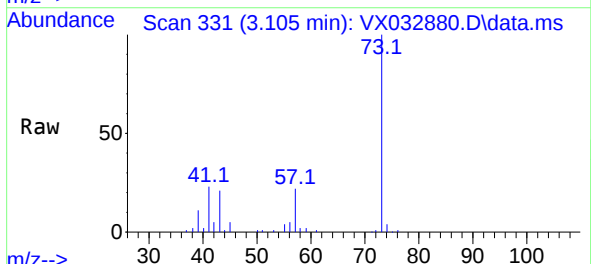
RT: 3.105 min Scan# 331

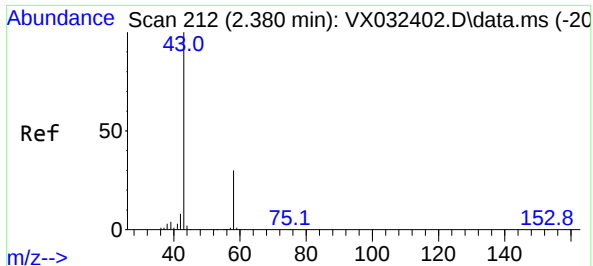
Delta R.T. 0.043 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Tgt Ion:	53	Resp:	937
Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.4	101.0#
51	78.8	30.3	45.5#

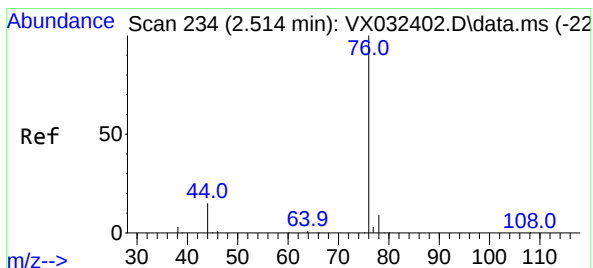
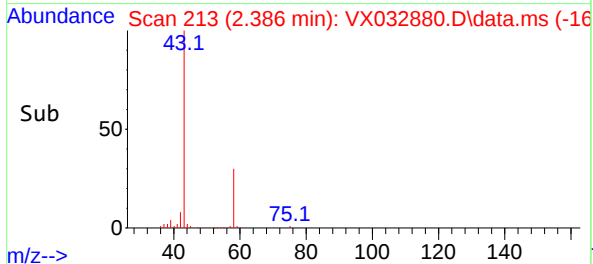
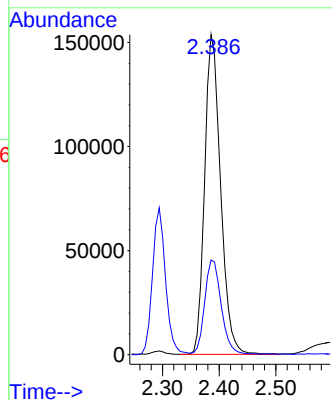
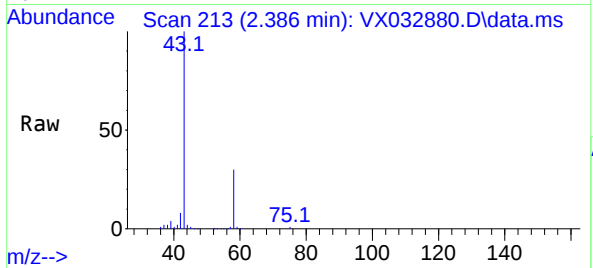




#16
Acetone
Concen: 457.325 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

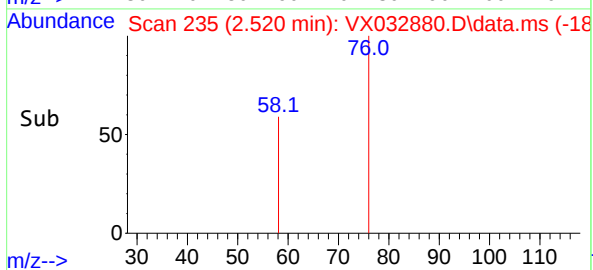
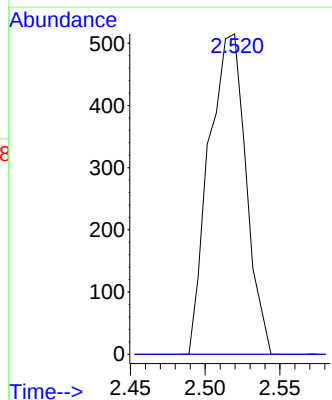
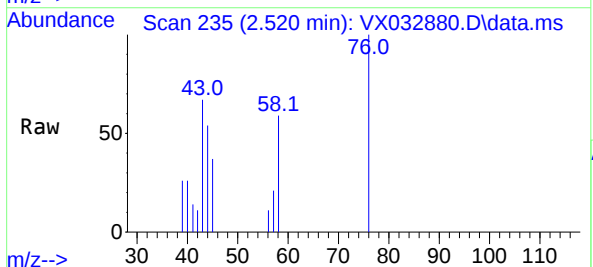
Instrument :
MSVOA_X
ClientSampleId :

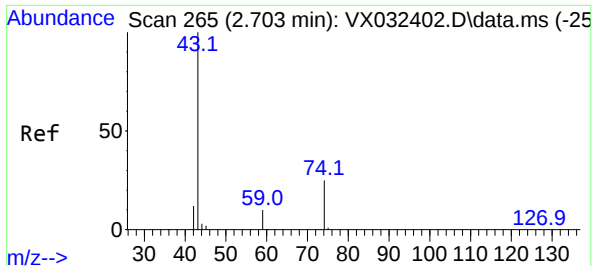
Tgt Ion: 43 Resp: 300466
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8



#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 76 Resp: 887
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

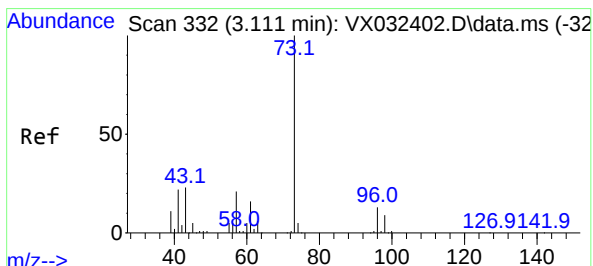
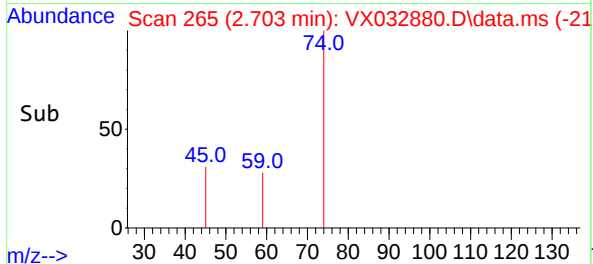
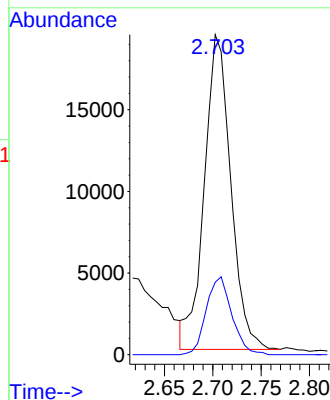
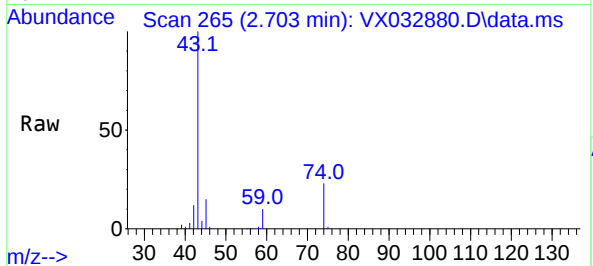




#18
Methyl Acetate
Concen: 17.178 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
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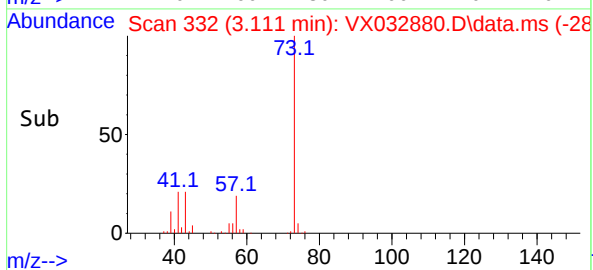
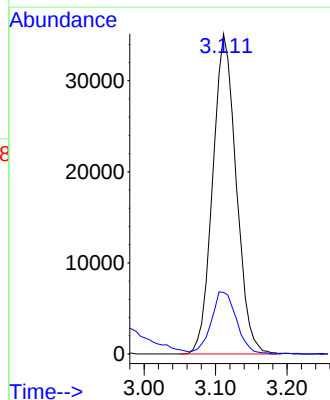
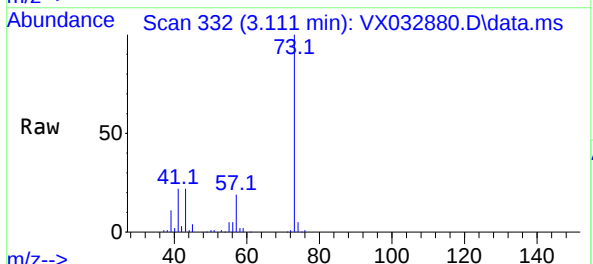
Instrument :
MSVOA_X
ClientSampleId :

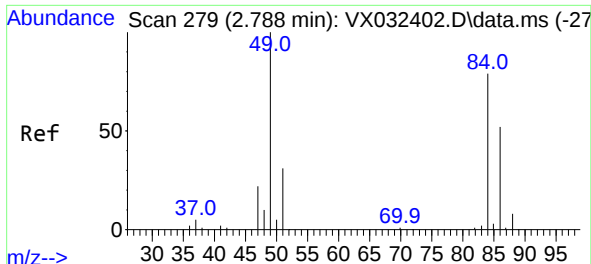
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Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0



#19
Methyl tert-butyl Ether
Concen: 17.498 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

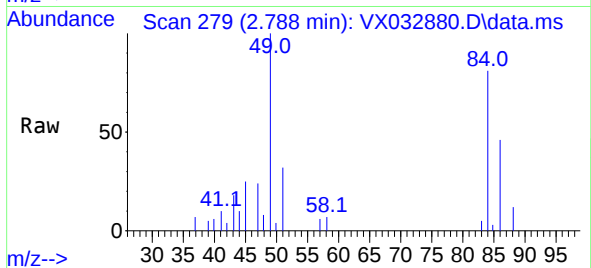
Tgt Ion: 73 Resp: 80242
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0





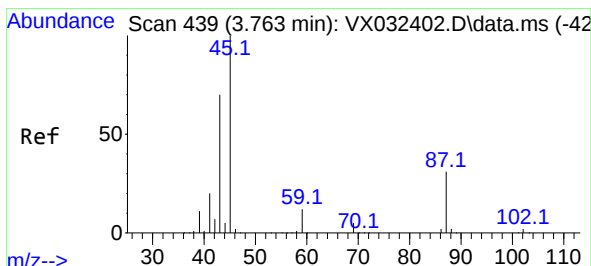
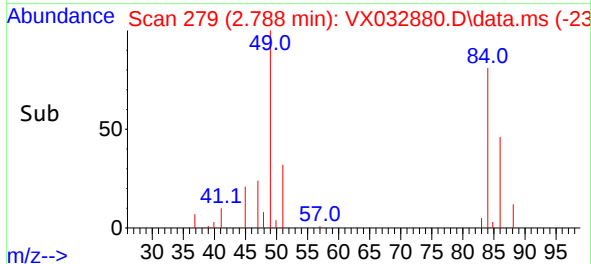
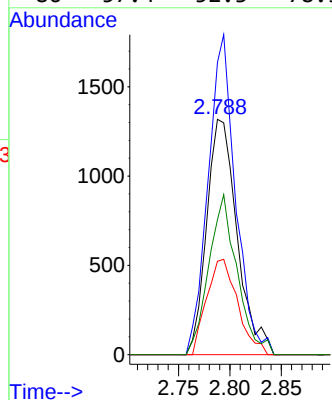
#20
Methylene Chloride
Concen: 1.802 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 2715

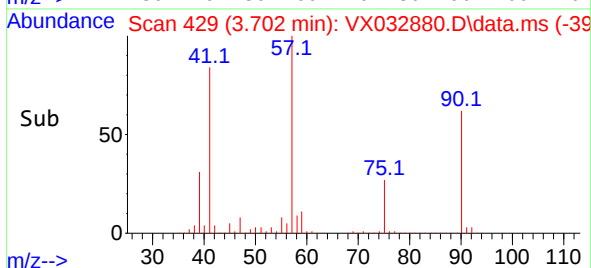
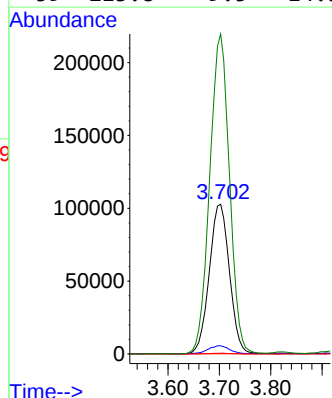
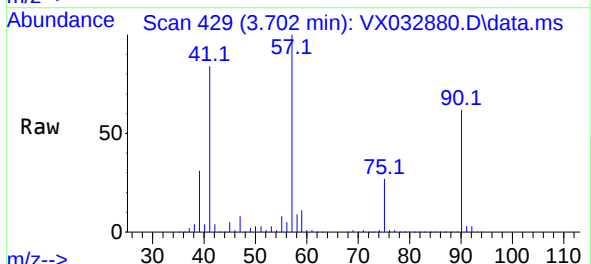
Ion	Ratio	Lower	Upper
84	100		
49	124.2	101.0	151.6
51	39.7	31.1	46.7
86	57.4	52.3	78.5

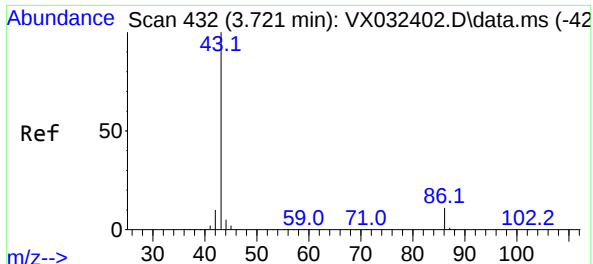


#22
Diisopropyl ether
Concen: 62.105 ug/l
RT: 3.702 min Scan# 429
Delta R.T. -0.061 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 45 Resp: 279388

Ion	Ratio	Lower	Upper
45	100		
43	5.2	56.4	84.6#
87	0.5	24.4	36.6#
59	213.8	9.5	14.3#





#23

Vinyl Acetate

Concen: 4.306 ug/l

RT: 3.702 min Scan# 41

Delta R.T. -0.018 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

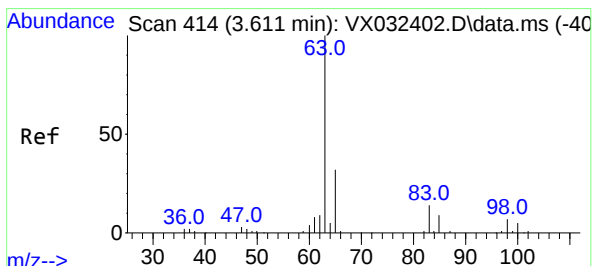
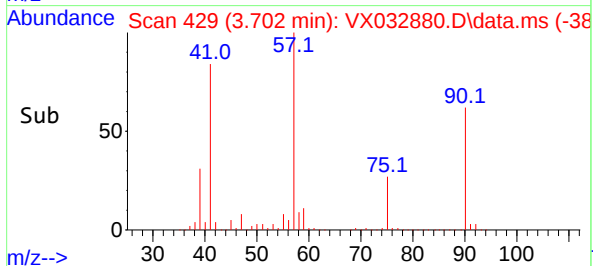
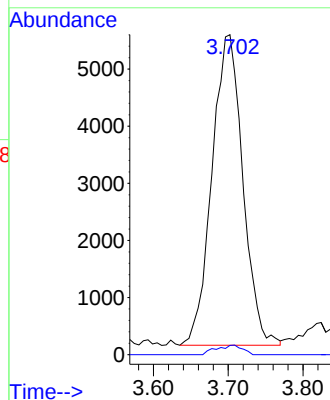
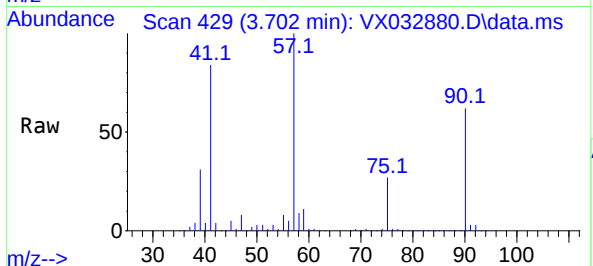
ClientSampleId :

Tgt Ion: 43 Resp: 15652

Ion Ratio Lower Upper

43 100

86 3.0 8.6 12.8#



#24

1,1-Dichloroethane

Concen: 0.783 ug/l

RT: 3.702 min Scan# 429

Delta R.T. 0.091 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

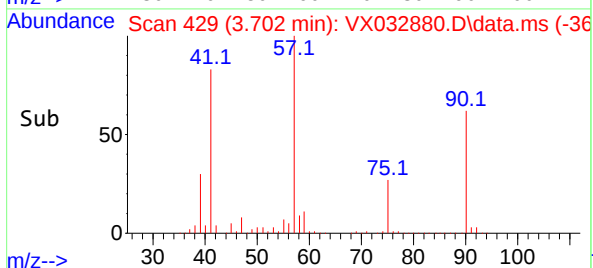
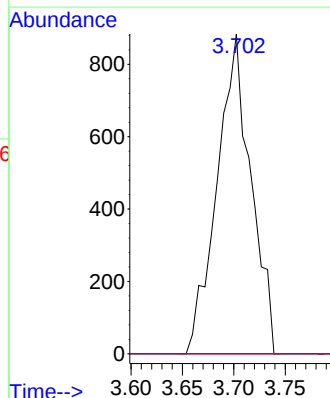
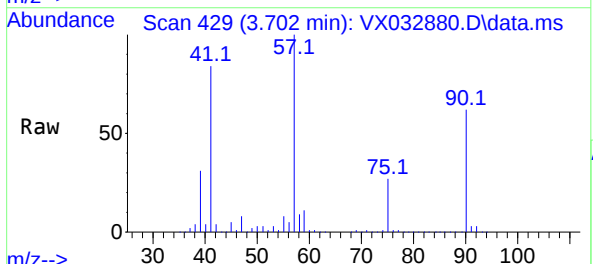
Tgt Ion: 63 Resp: 2027

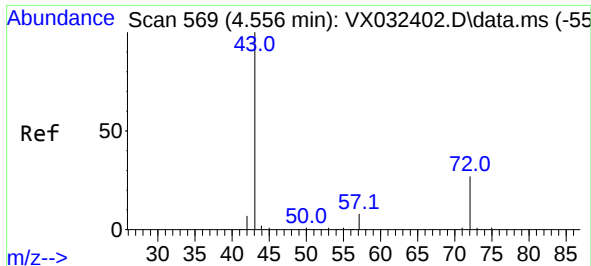
Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

100 0.0 2.3 6.8#

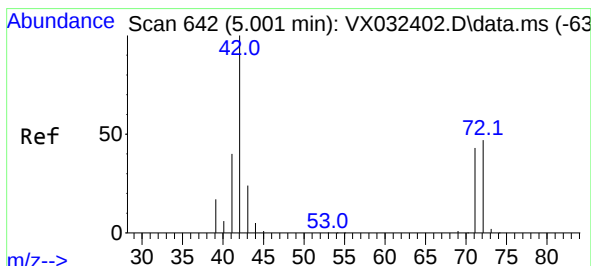
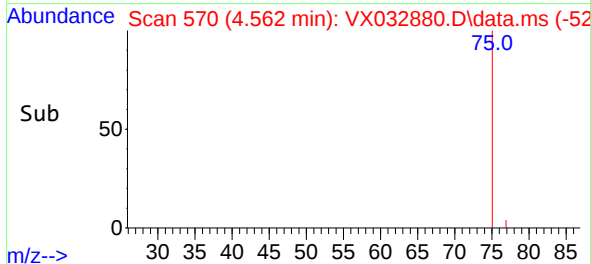
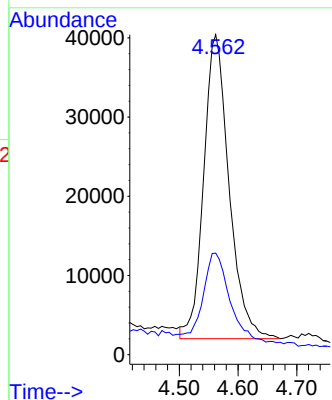
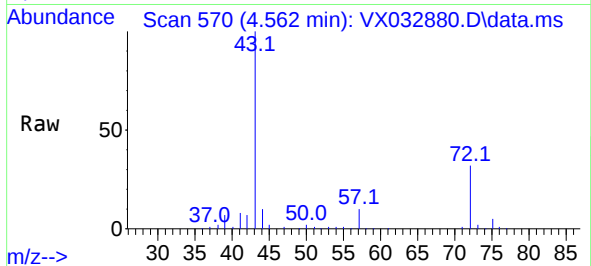




#25
2-Butanone
Concen: 112.985 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

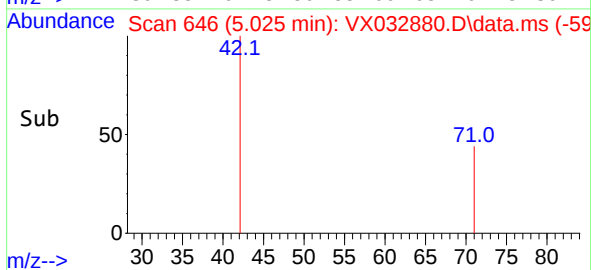
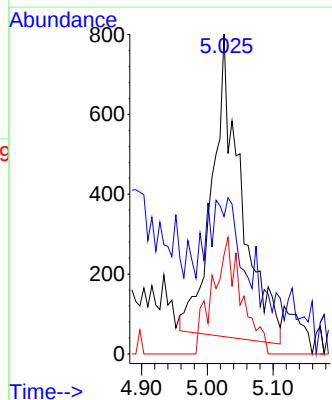
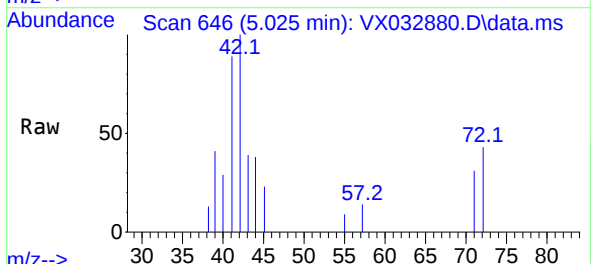
Instrument :
MSVOA_X
ClientSampleId :

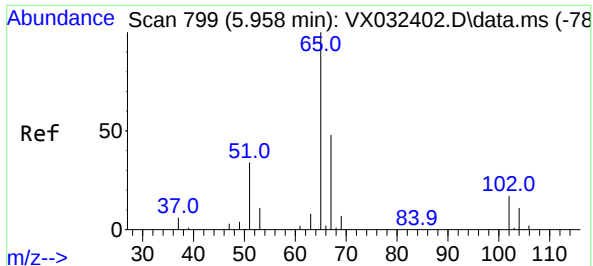
Tgt Ion: 43 Resp: 115006
Ion Ratio Lower Upper
43 100
72 29.3 22.2 33.2



#29
Tetrahydrofuran
Concen: 3.554 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.024 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 42 Resp: 2307
Ion Ratio Lower Upper
42 100
72 15.1 37.6 56.4#
71 39.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.438 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

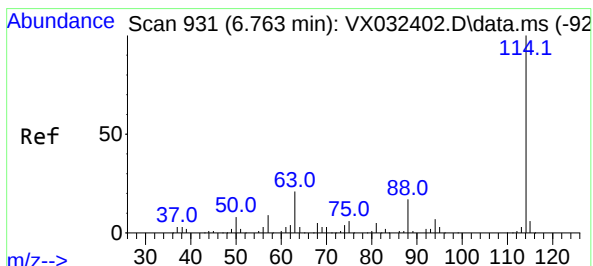
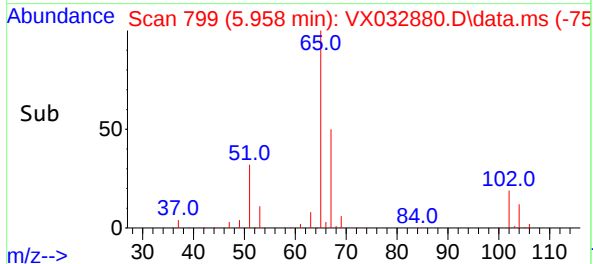
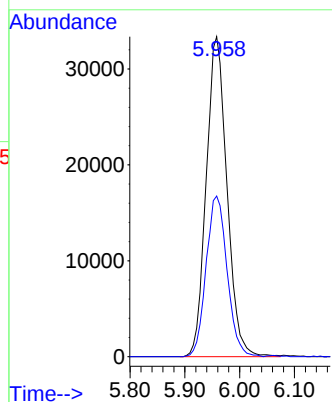
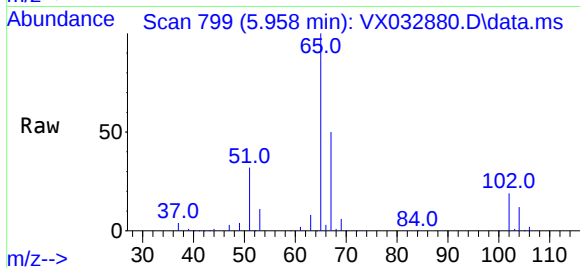
ClientSampleId :

Tgt Ion: 65 Resp: 87560

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

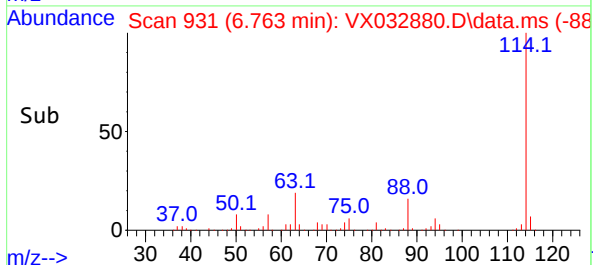
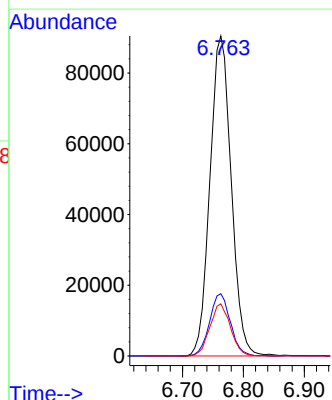
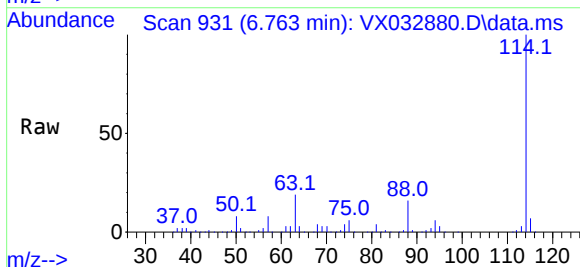
Tgt Ion: 114 Resp: 219499

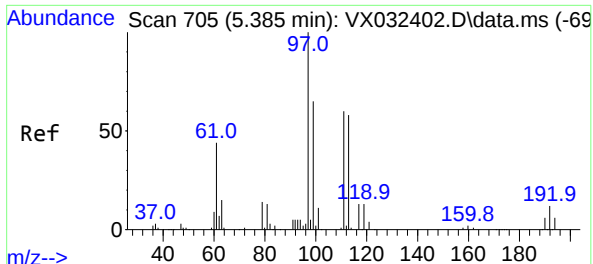
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

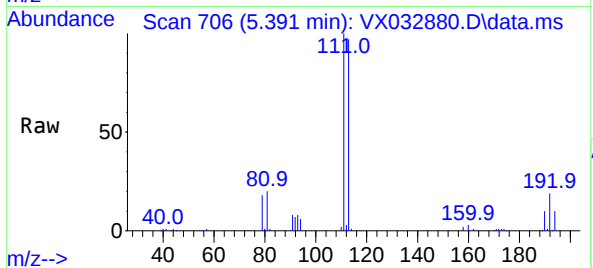
88 16.3 0.0 33.4



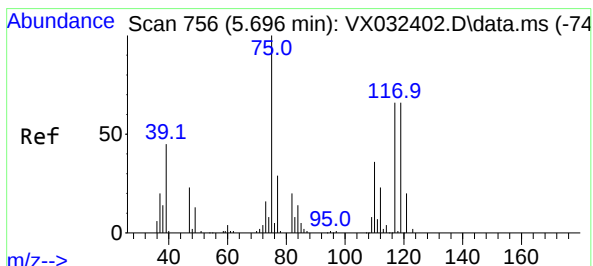
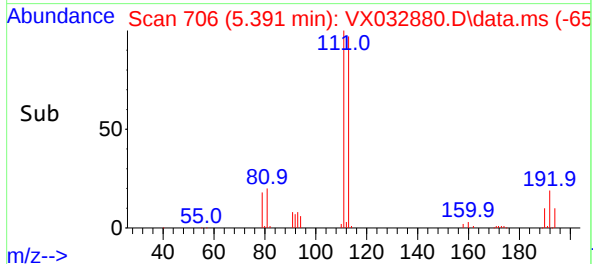
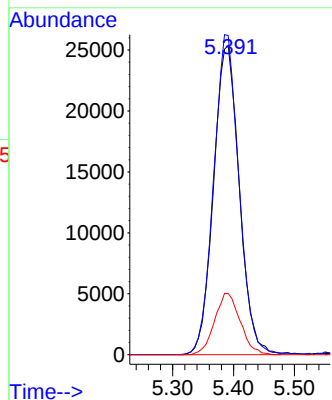


#35
 Dibromofluoromethane
 Concen: 47.600 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX032880.D
 Acq: 16 Nov 2022 19:52

Instrument :
 MSVOA_X
 ClientSampleId :

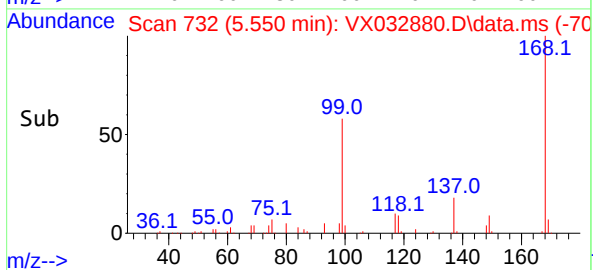
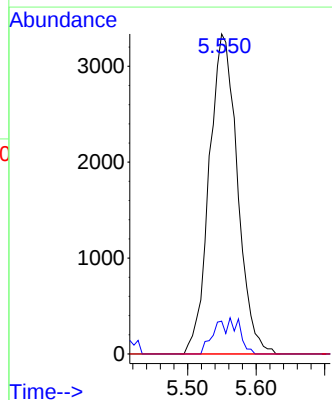
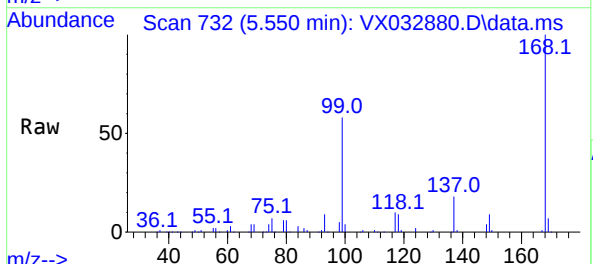


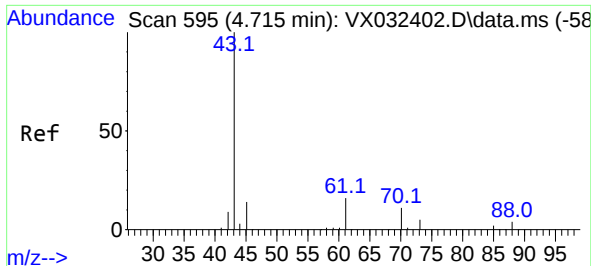
Tgt Ion:113 Resp: 74528
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 19.7 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.368 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.146 min
 Lab File: VX032880.D
 Acq: 16 Nov 2022 19:52

Tgt Ion: 75 Resp: 9524
 Ion Ratio Lower Upper
 75 100
 110 5.2 18.4 55.2#
 77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 50.433 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.153 min

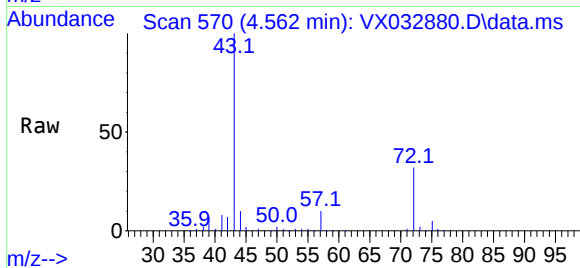
Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :



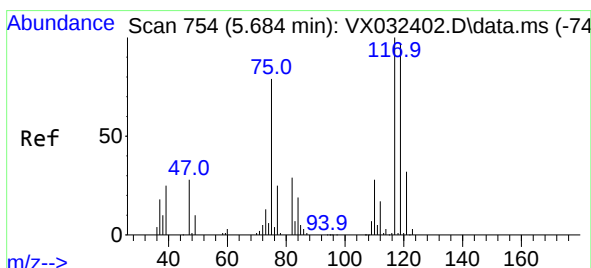
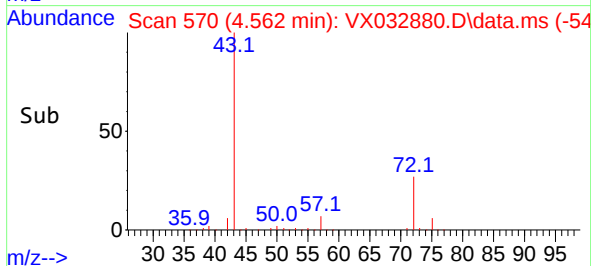
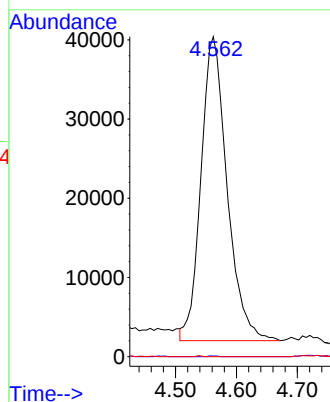
Tgt Ion: 43 Resp: 114458

Ion Ratio Lower Upper

43 100

61 0.1 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 5.454 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

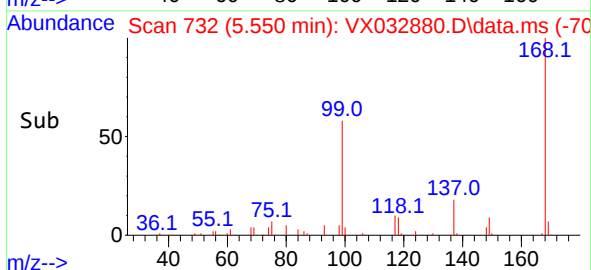
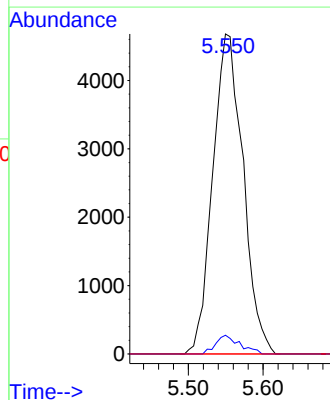
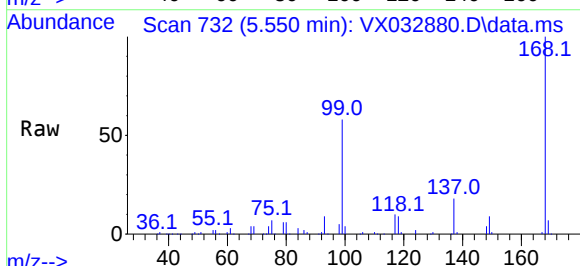
Tgt Ion: 117 Resp: 13190

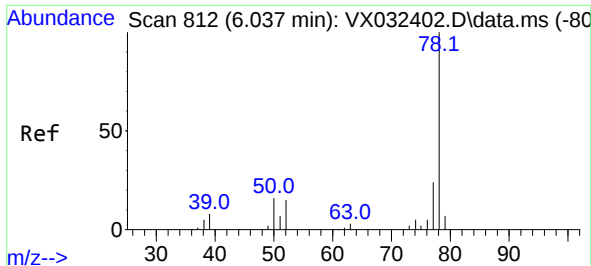
Ion Ratio Lower Upper

117 100

119 5.9 77.2 115.8#

121 0.0 25.8 38.6#

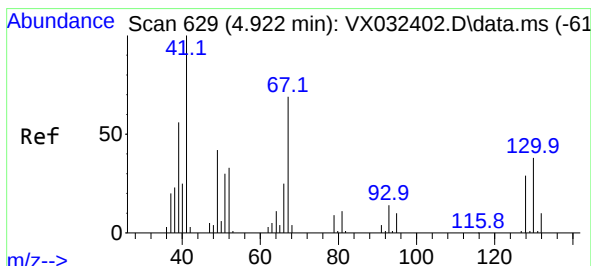
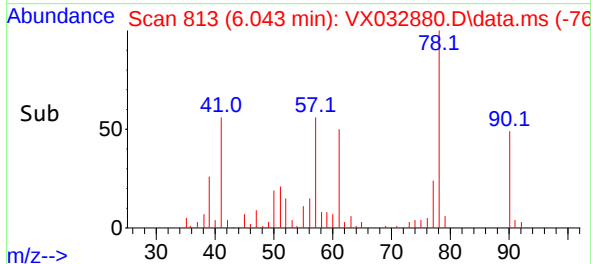
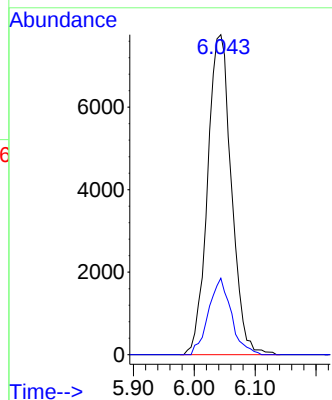
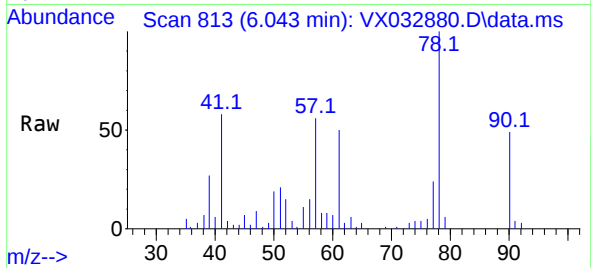




#40
Benzene
Concen: 3.415 ug/l
RT: 6.043 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

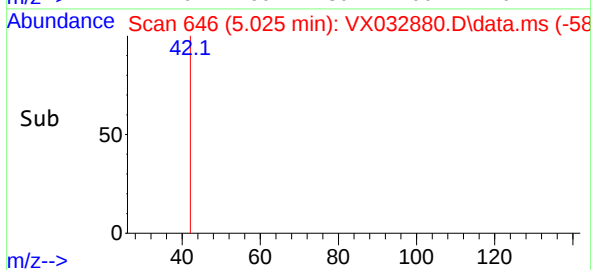
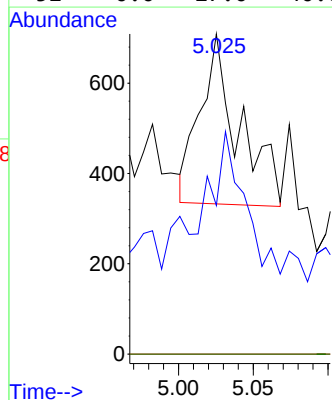
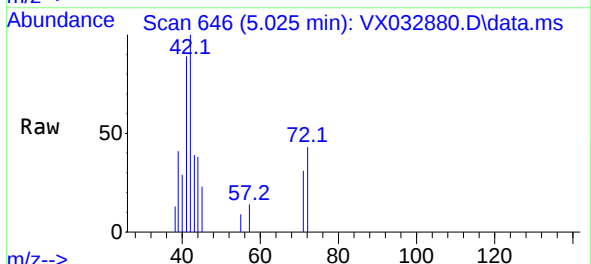
Instrument :
MSVOA_X
ClientSampleId :

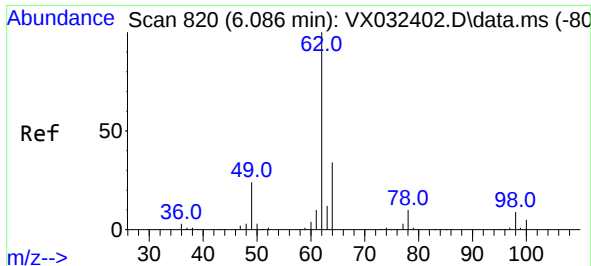
Tgt Ion: 78 Resp: 21069
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



#41
Methacrylonitrile
Concen: 0.585 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.103 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 41 Resp: 676
Ion Ratio Lower Upper
41 100
39 100.4 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.956 ug/l

RT: 6.068 min Scan# 817

Delta R.T. -0.018 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

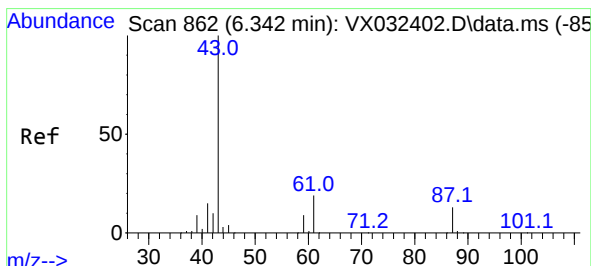
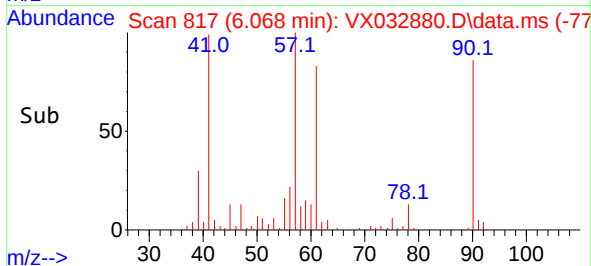
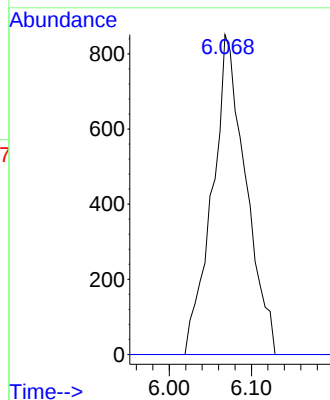
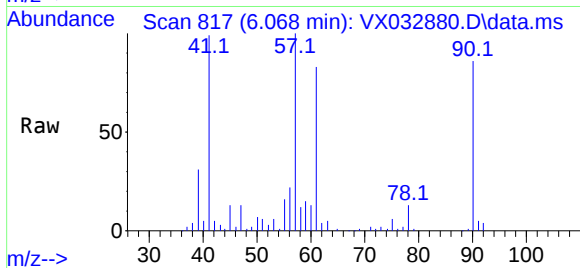
ClientSampleId :

Tgt Ion: 62 Resp: 2410

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 4.370 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

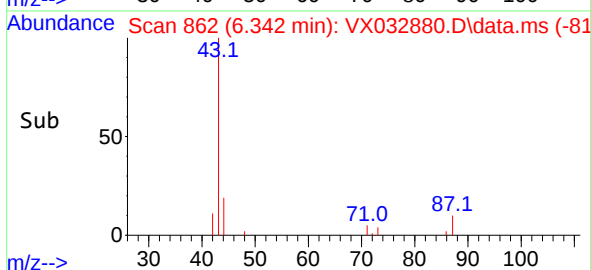
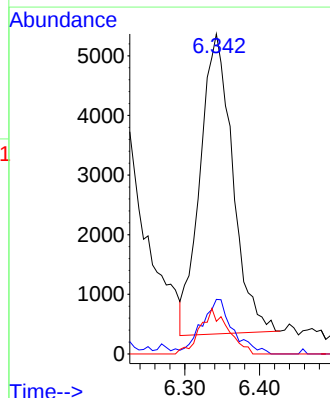
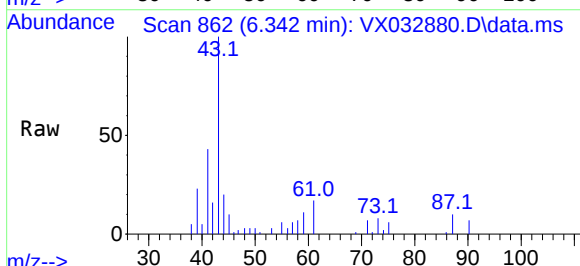
Tgt Ion: 43 Resp: 15228

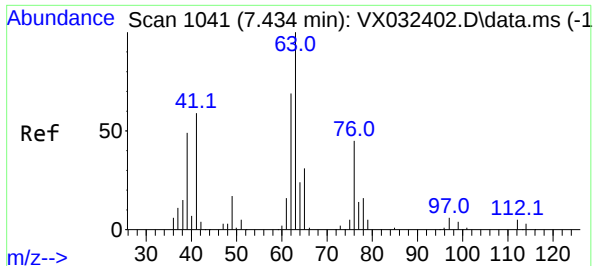
Ion Ratio Lower Upper

43 100

61 17.3 15.4 23.0

87 13.0 10.8 16.2





#45

1,2-Dichloropropane

Concen: 0.383 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.134 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

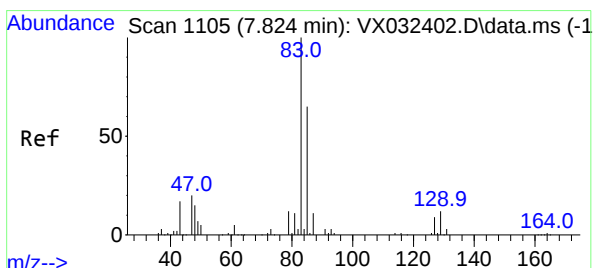
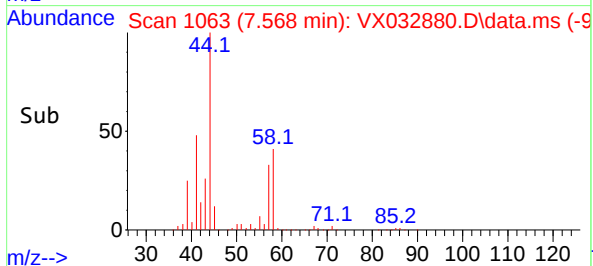
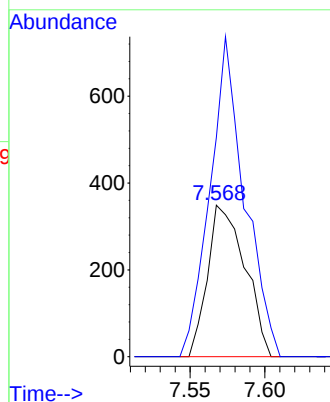
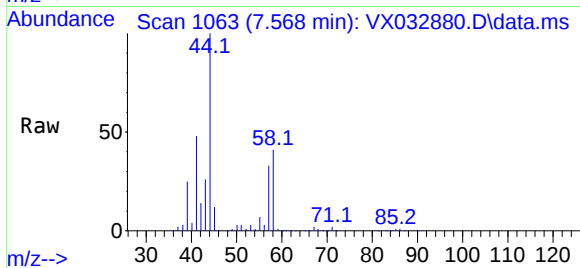
ClientSampleId :

Tgt Ion: 63 Resp: 607

Ion Ratio Lower Upper

63 100

65 144.7 24.6 36.8#



#47

Bromodichloromethane

Concen: 0.248 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.250 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

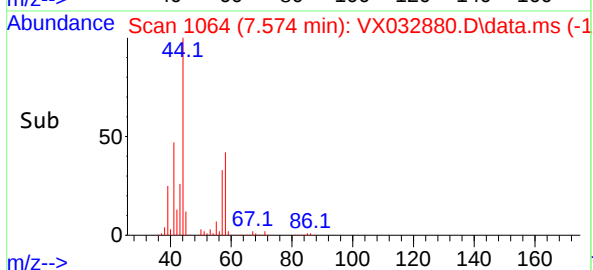
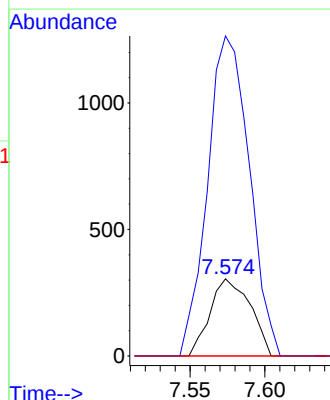
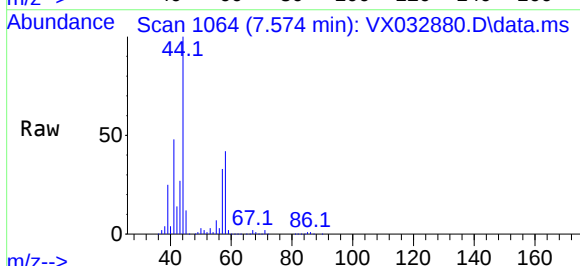
Tgt Ion: 83 Resp: 570

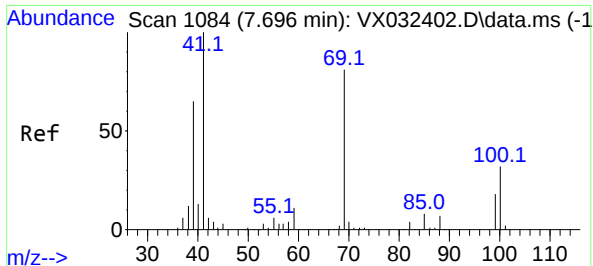
Ion Ratio Lower Upper

83 100

85 414.8 52.2 78.4#

127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 3.761 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :

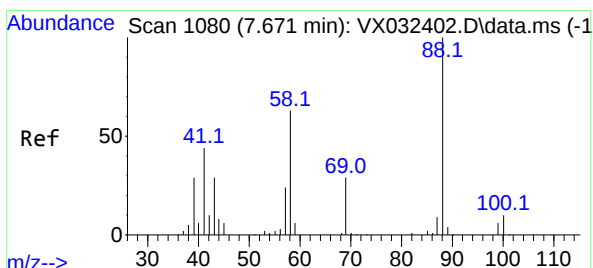
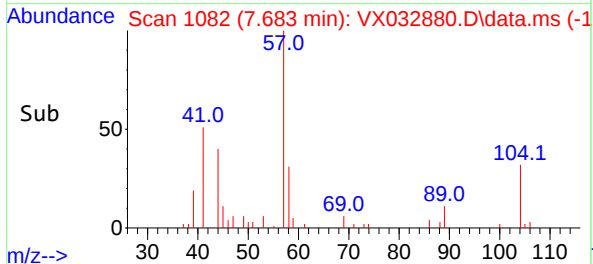
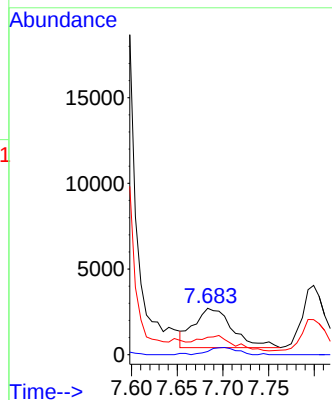
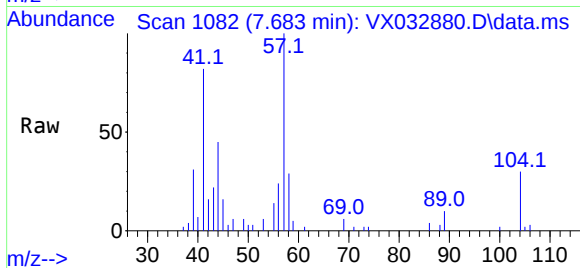
Tgt Ion: 41 Resp: 6769

Ion Ratio Lower Upper

41 100

69 13.1 65.1 97.7#

39 0.0 51.9 77.9#



#49

1,4-Dioxane

Concen: 17.961 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.030 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

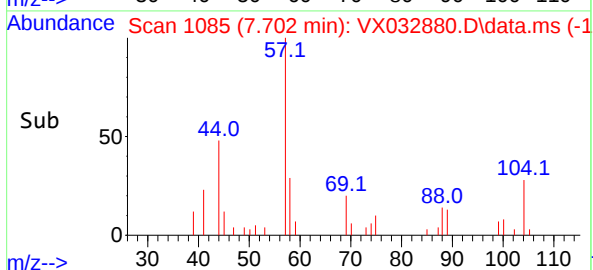
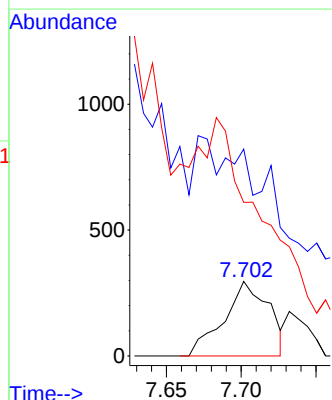
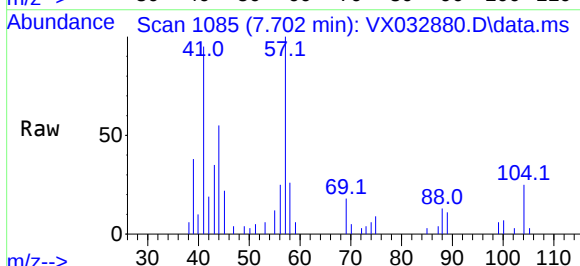
Tgt Ion: 88 Resp: 616

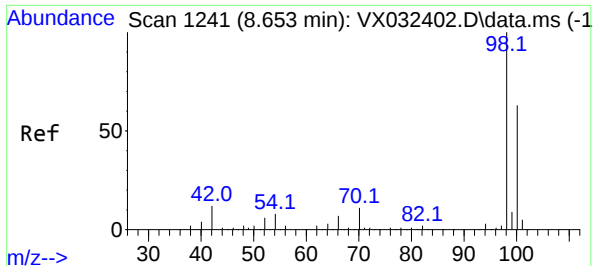
Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 0.0 51.7 77.5#





#50

Toluene-d8

Concen: 49.913 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

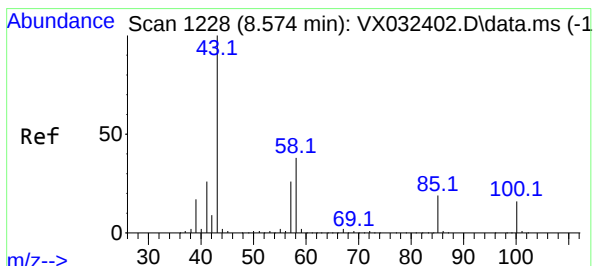
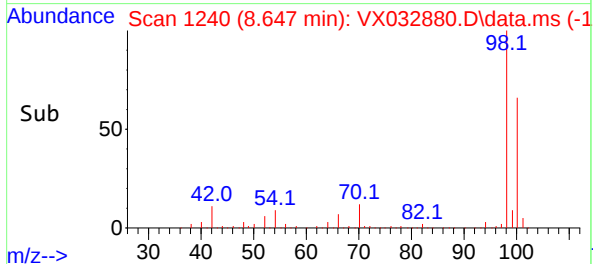
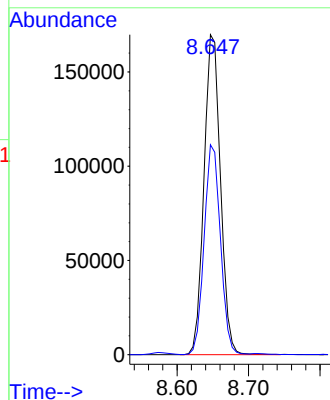
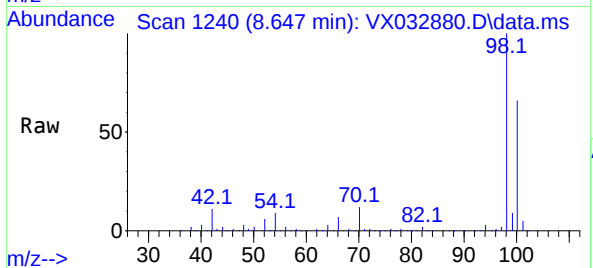
ClientSampleId :

Tgt Ion: 98 Resp: 271744

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 7.782 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032880.D

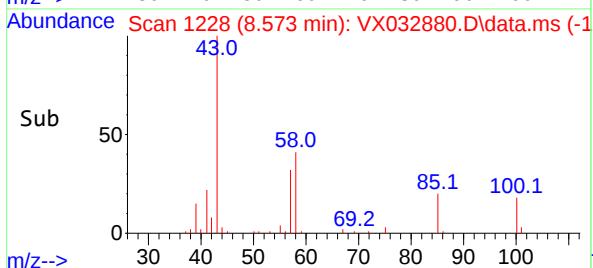
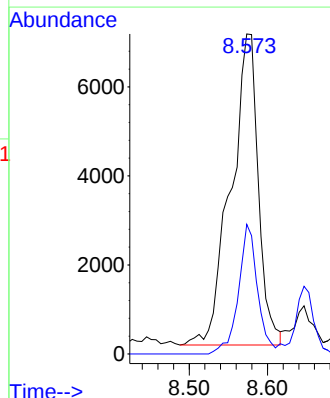
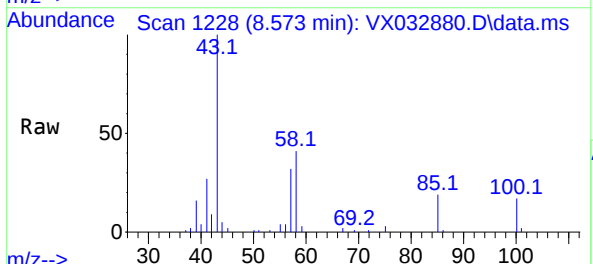
Acq: 16 Nov 2022 19:52

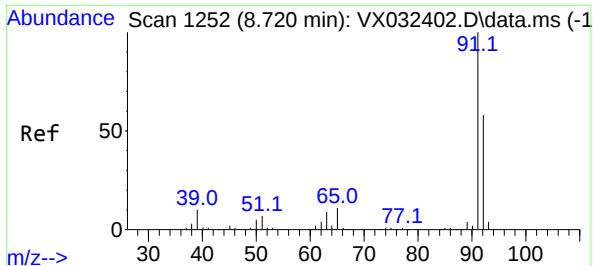
Tgt Ion: 43 Resp: 17081

Ion Ratio Lower Upper

43 100

58 28.8 30.9 46.3#

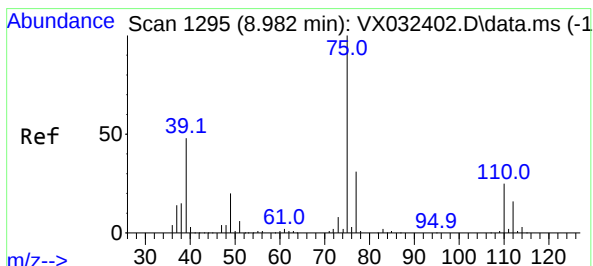
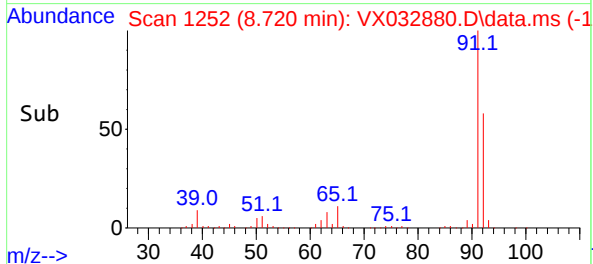
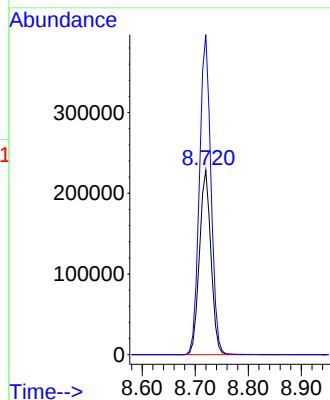
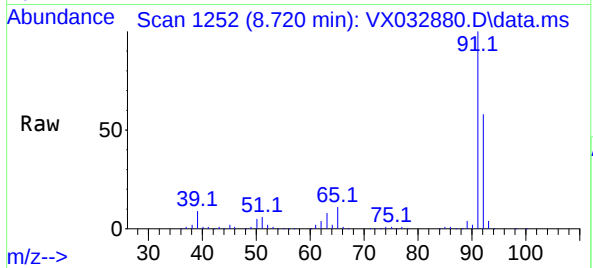




#52
Toluene
Concen: 85.641 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

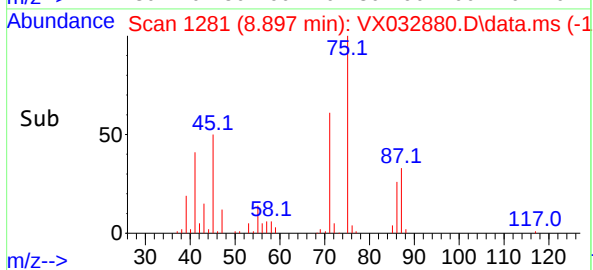
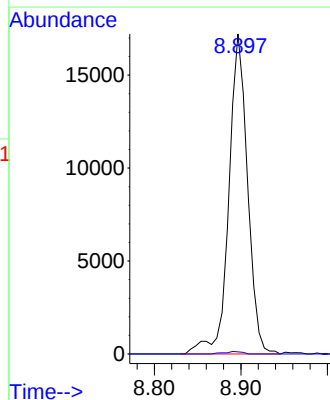
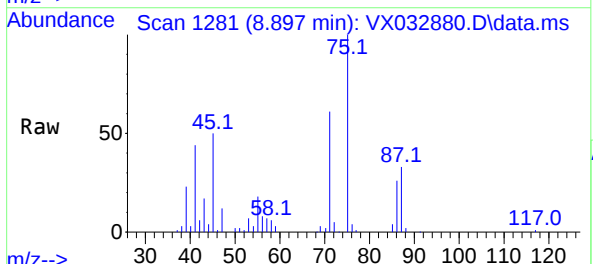
Instrument :
MSVOA_X
ClientSampleId :

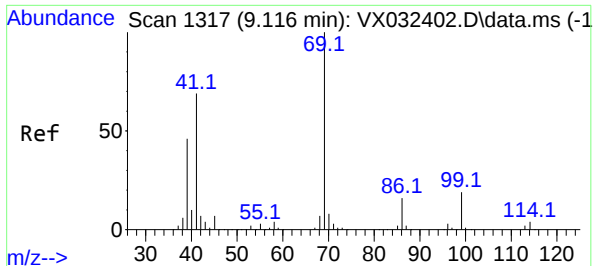
Tgt Ion: 92 Resp: 344743
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 11.019 ug/l
RT: 8.897 min Scan# 1281
Delta R.T. -0.085 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 75 Resp: 25883
Ion Ratio Lower Upper
75 100
77 0.7 25.1 37.7#

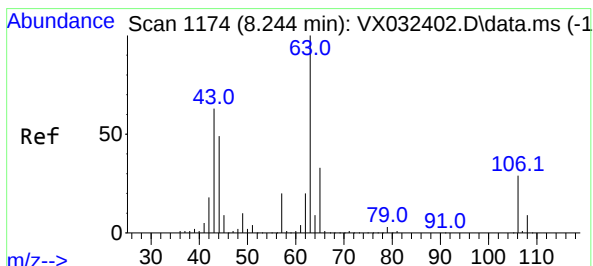
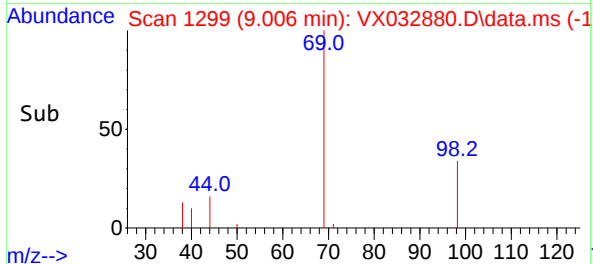
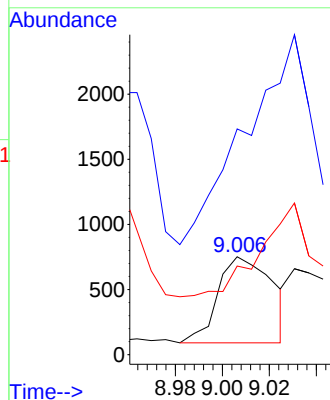
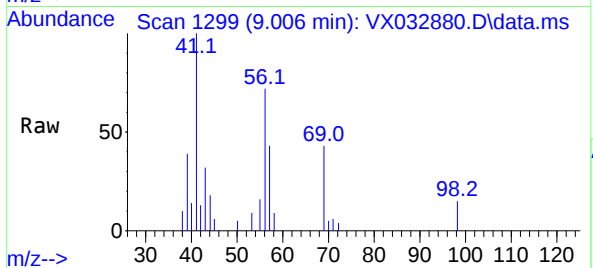




#56
Ethyl methacrylate
Concen: 0.438 ug/l
RT: 9.006 min Scan# 1189
Delta R.T. -0.110 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

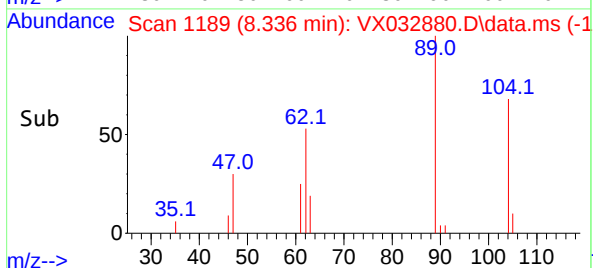
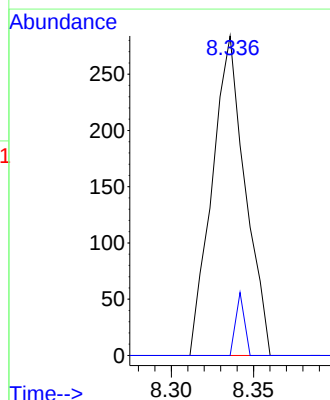
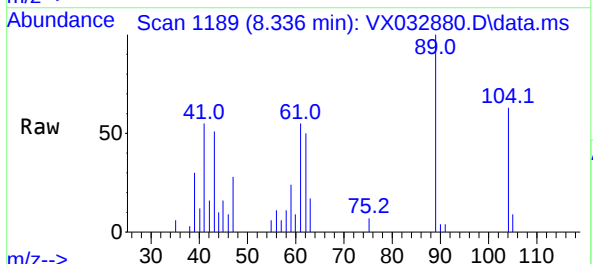
Instrument :
MSVOA_X
ClientSampleId :

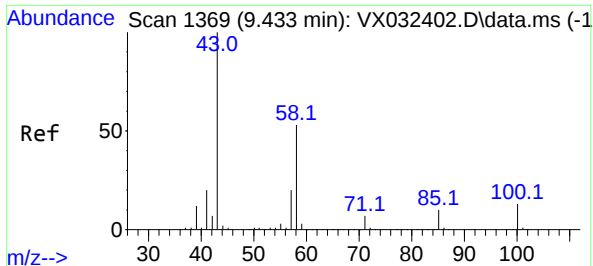
Tgt Ion: 69 Resp: 1069
Ion Ratio Lower Upper
69 100
41 0.0 54.3 81.5#
39 0.0 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.338 ug/l
RT: 8.336 min Scan# 1189
Delta R.T. 0.091 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 63 Resp: 397
Ion Ratio Lower Upper
63 100
106 5.0 23.3 34.9#





#59

2-Hexanone

Concen: 1.706 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

Instrument :

MSVOA_X

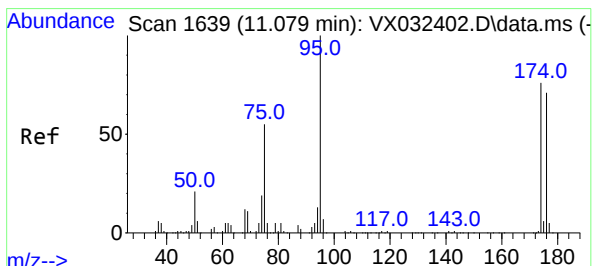
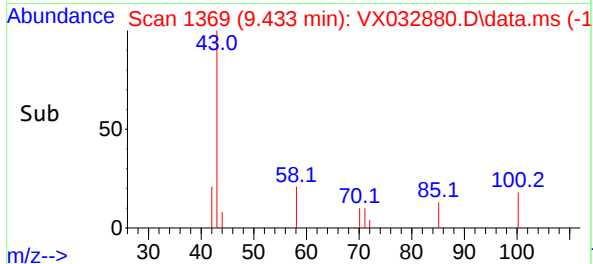
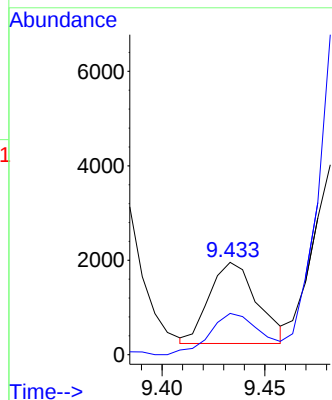
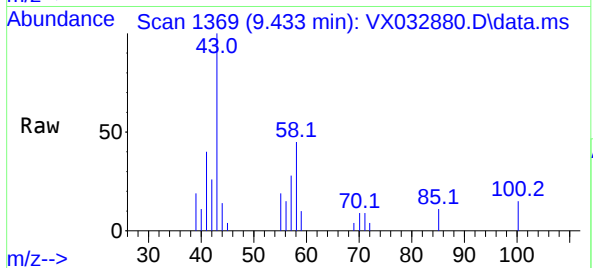
ClientSampleId :

Tgt Ion: 43 Resp: 2779

Ion Ratio Lower Upper

43 100

58 54.6 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 54.917 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032880.D

Acq: 16 Nov 2022 19:52

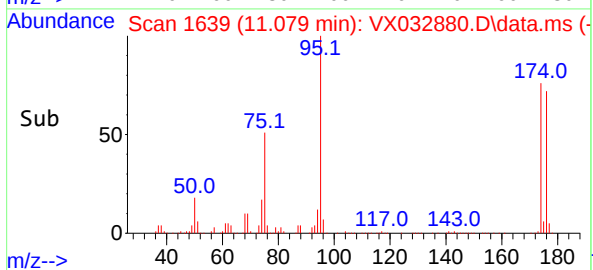
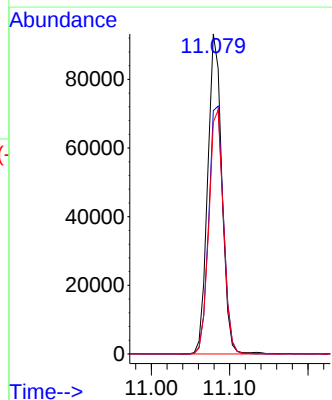
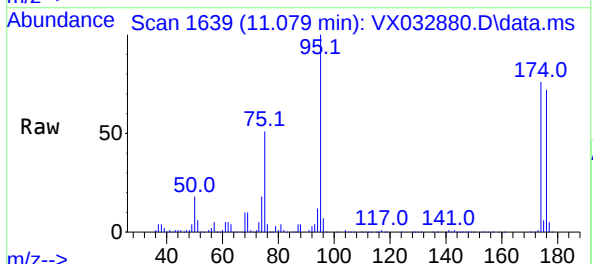
Tgt Ion: 95 Resp: 116791

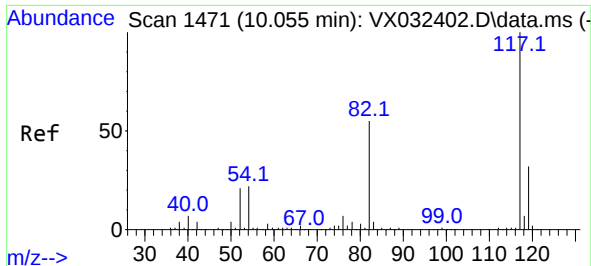
Ion Ratio Lower Upper

95 100

174 80.6 0.0 164.0

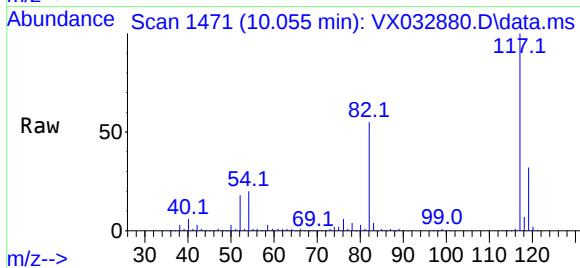
176 78.3 0.0 154.4



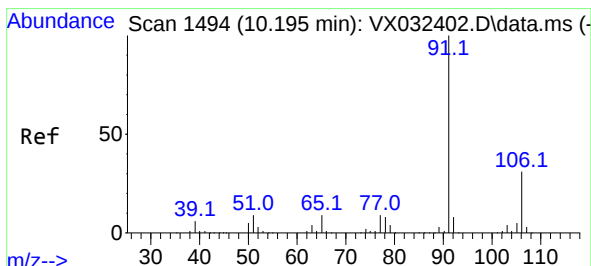
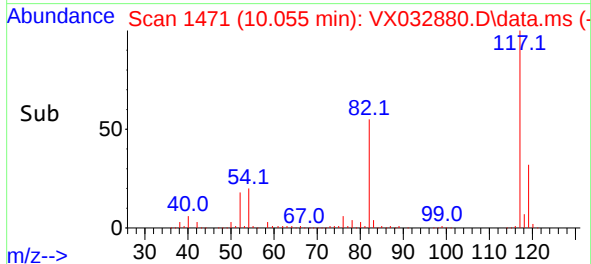
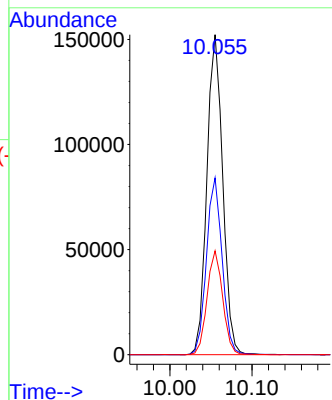


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

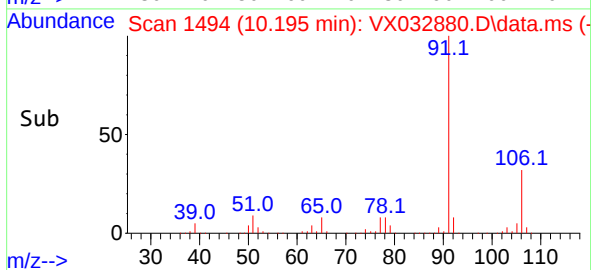
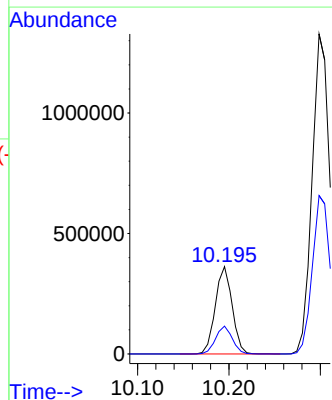
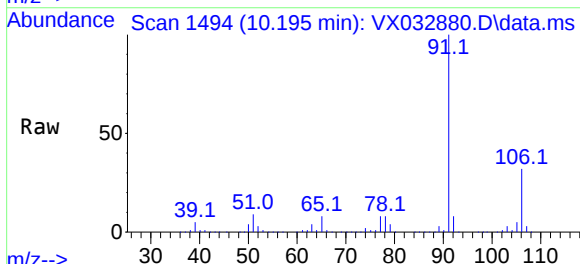


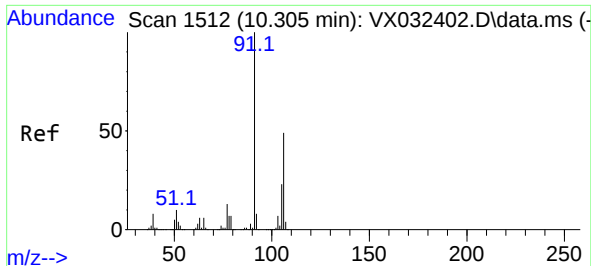
Tgt Ion:117 Resp: 203615
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.5 25.7 38.5



#67
Ethyl Benzene
Concen: 56.966 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 91 Resp: 464633
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

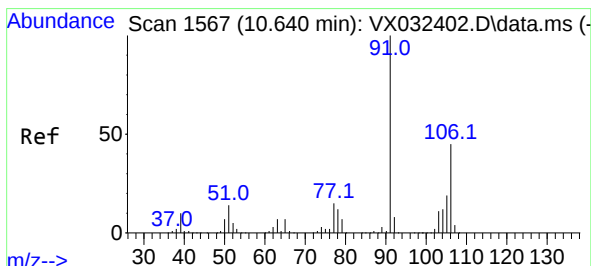
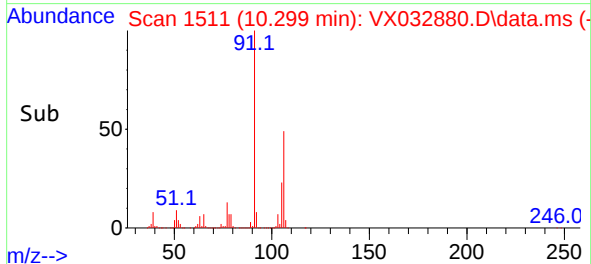
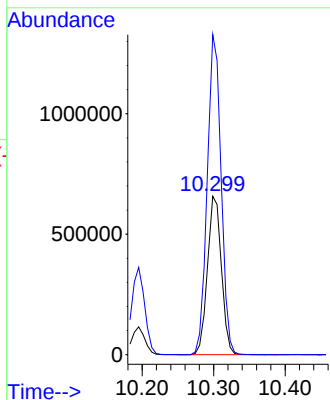
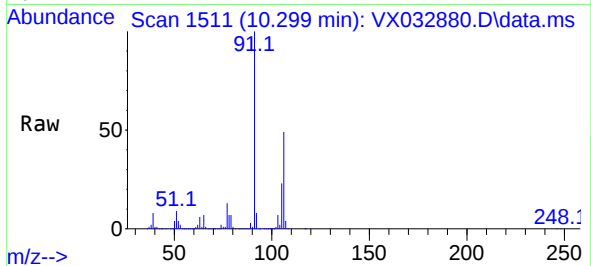




#68
m/p-Xylenes
Concen: 281.147 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

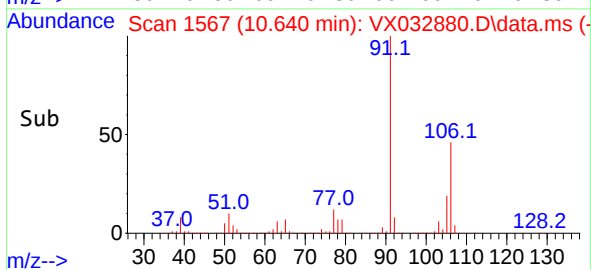
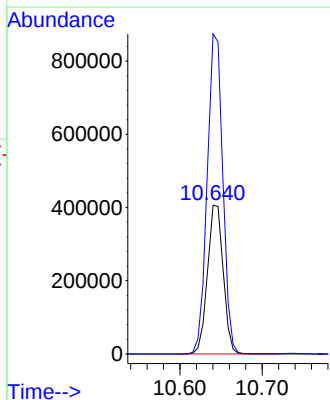
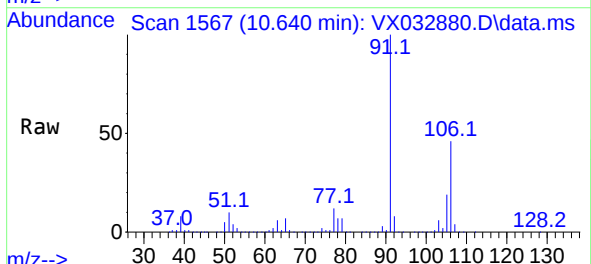
Instrument :
MSVOA_X
ClientSampleId :

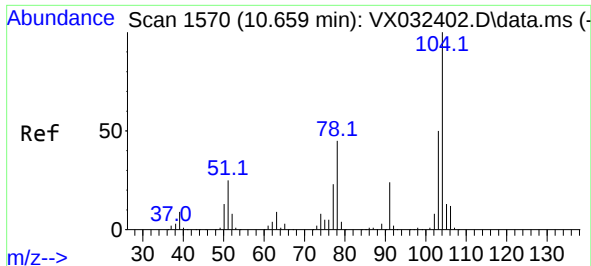
Tgt Ion:106 Resp: 890431
Ion Ratio Lower Upper
106 100
91 200.8 164.5 246.7



#69
o-Xylene
Concen: 174.998 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion:106 Resp: 538875
Ion Ratio Lower Upper
106 100
91 214.0 109.2 327.6

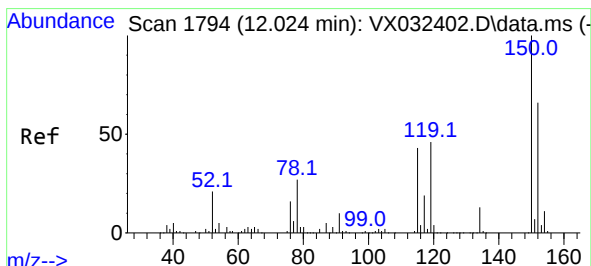
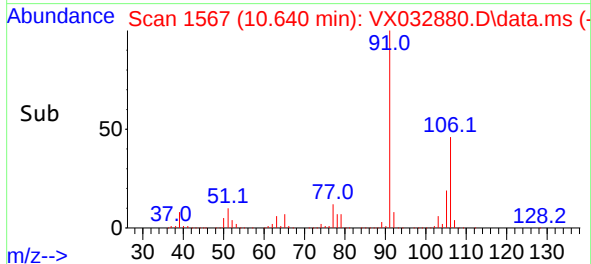
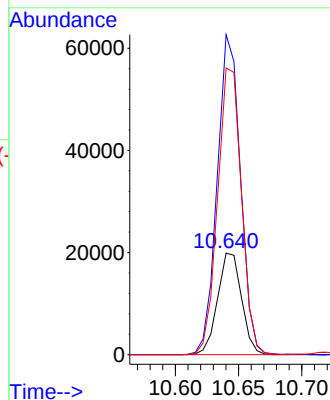
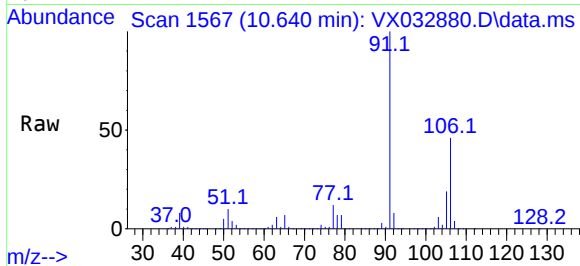




#70
Styrene
Concen: 5.120 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

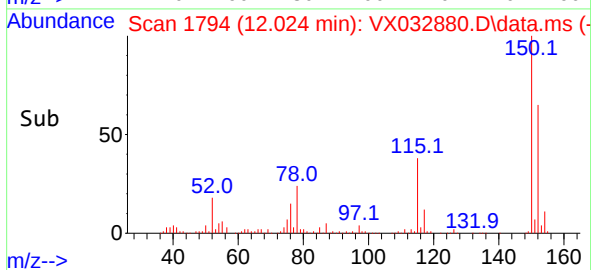
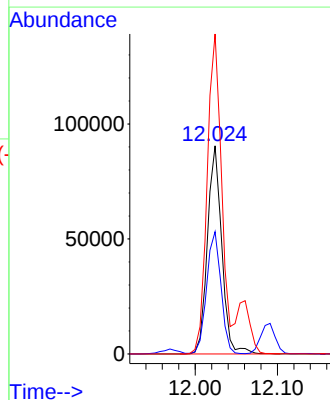
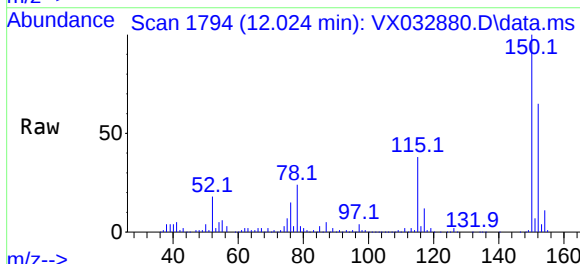
Instrument :
MSVOA_X
ClientSampleId :

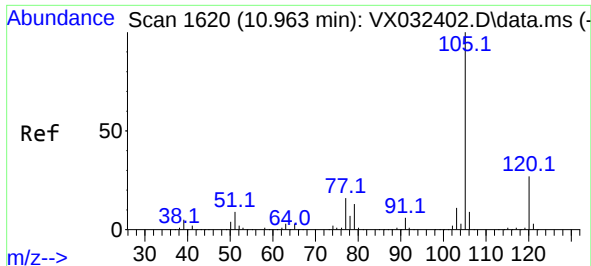
Tgt Ion:104 Resp: 26203
Ion Ratio Lower Upper
104 100
78 305.8 41.8 62.8#
103 281.4 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion:152 Resp: 109387
Ion Ratio Lower Upper
152 100
115 58.7 44.0 132.0
150 157.6 0.0 351.8

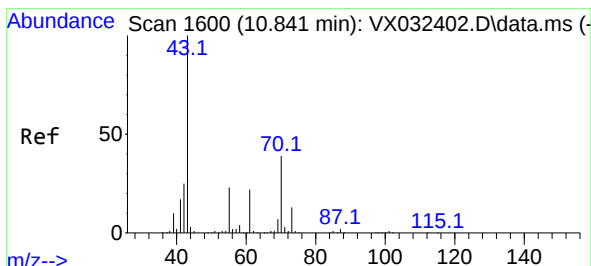
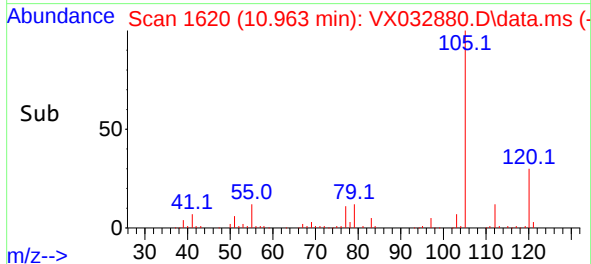
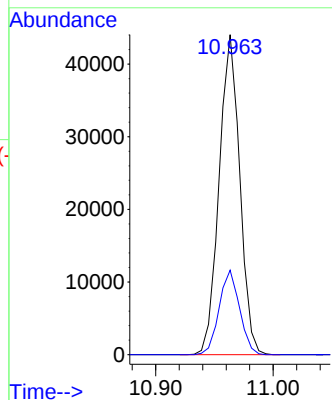
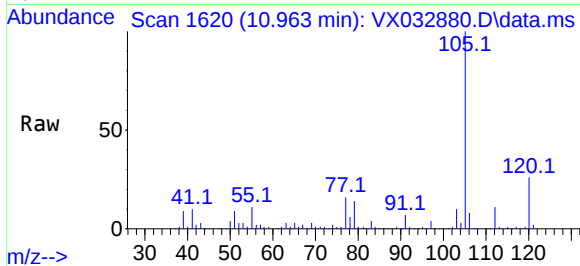




#73
Isopropylbenzene
Concen: 6.207 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

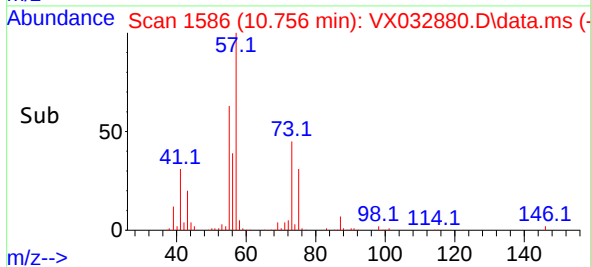
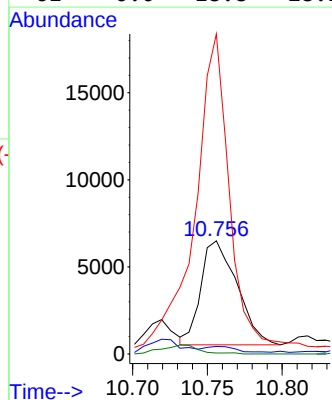
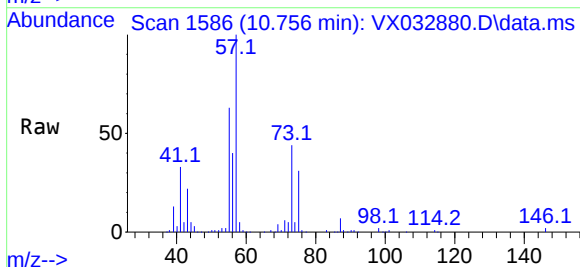
Instrument :
MSVOA_X
ClientSampleId :

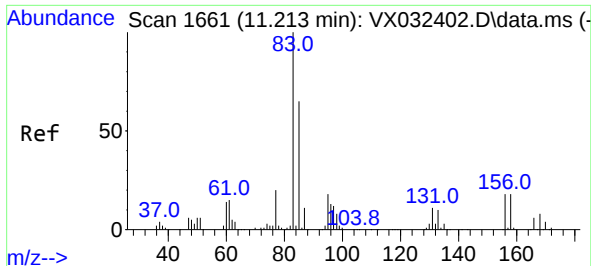
Tgt Ion:105 Resp: 53805
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 3.080 ug/l
RT: 10.756 min Scan# 1586
Delta R.T. -0.085 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 43 Resp: 10088
Ion Ratio Lower Upper
43 100
70 4.0 33.6 50.4#
55 283.0 19.4 29.2#
61 0.0 18.8 28.2#

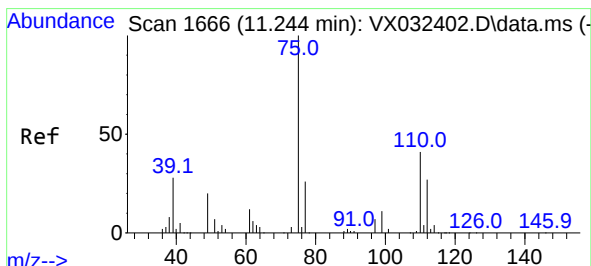
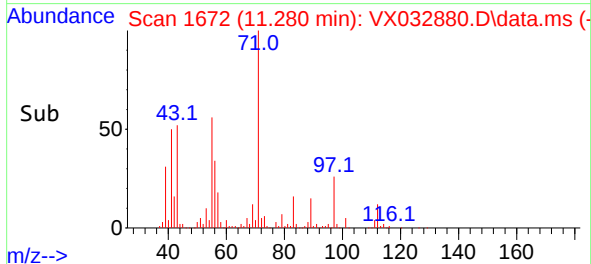
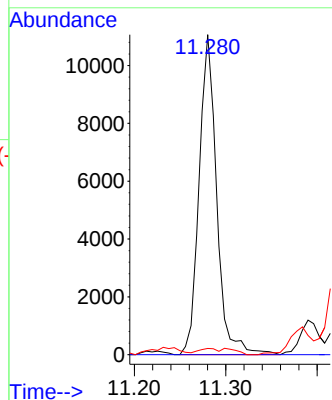
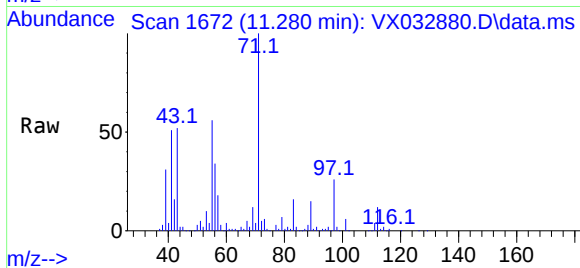




#75
1,1,2,2-Tetrachloroethane
Concen: 5.310 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

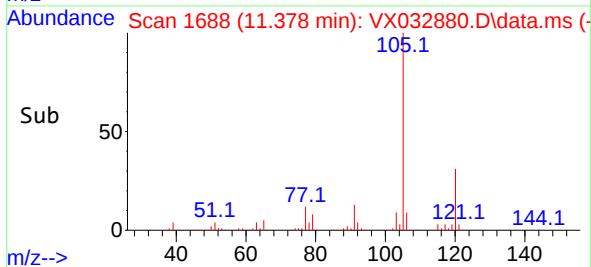
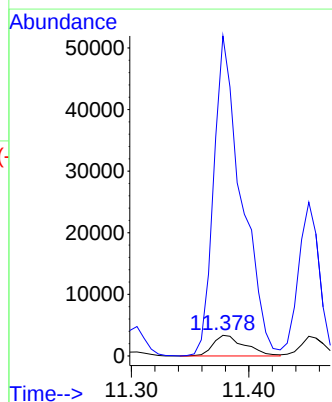
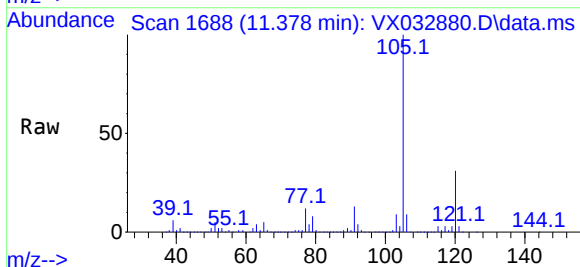
Instrument :
MSVOA_X
ClientSampleId :

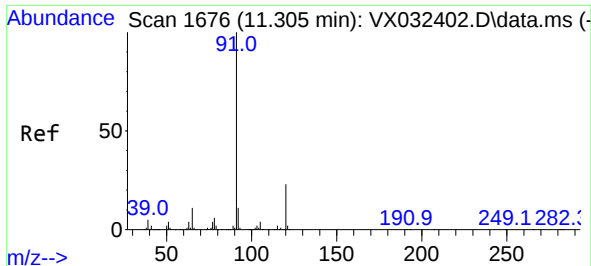
Tgt Ion: 83 Resp: 14774
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 0.0 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 2.605 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 75 Resp: 6339
Ion Ratio Lower Upper
75 100
77 1358.9 20.0 60.0#

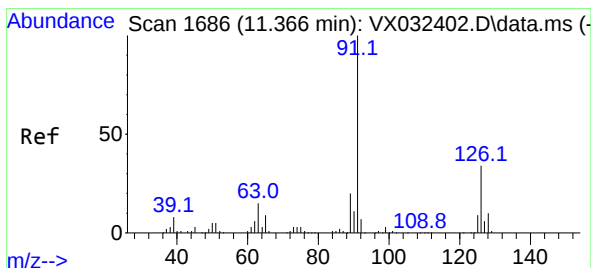
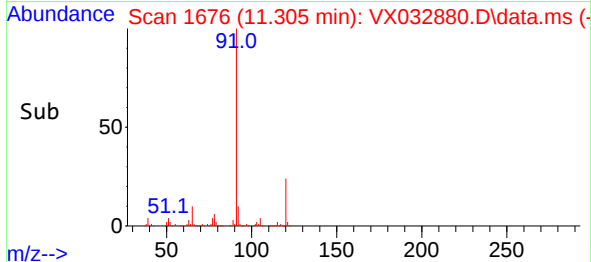
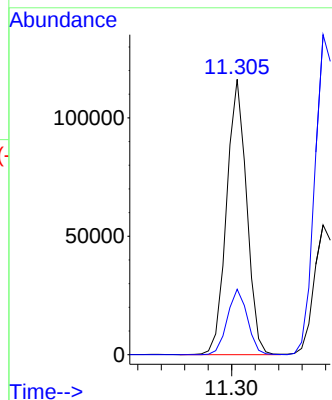
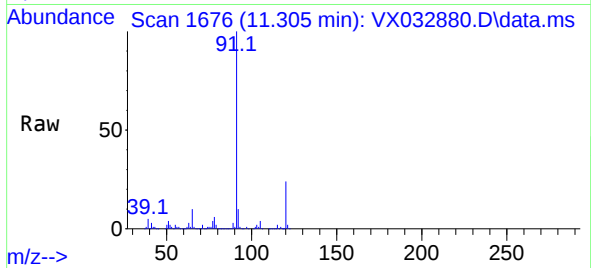




#78
n-propylbenzene
Concen: 13.778 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

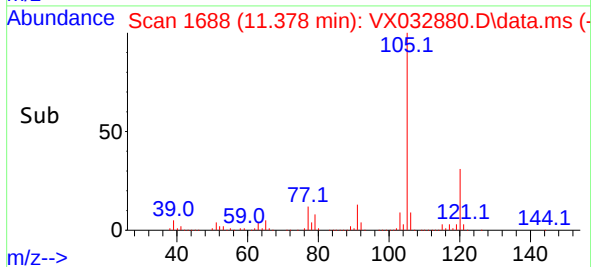
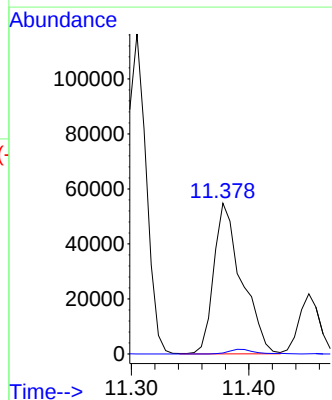
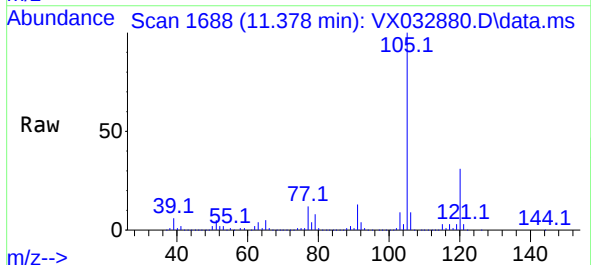
Instrument :
MSVOA_X
ClientSampleId :

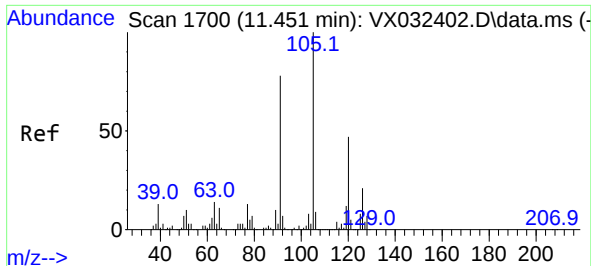
Tgt Ion: 91 Resp: 137602
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 15.143 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 91 Resp: 90565
Ion Ratio Lower Upper
91 100
126 2.9 17.1 51.2#

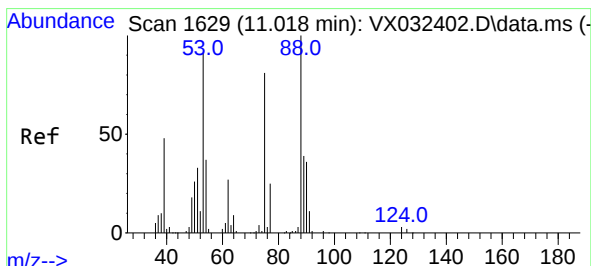
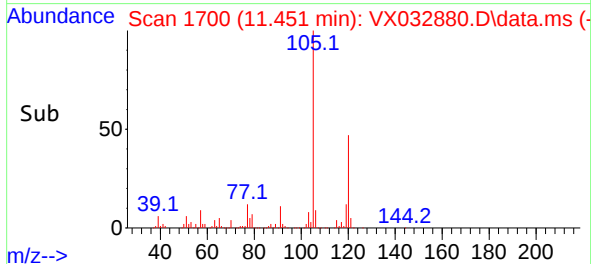
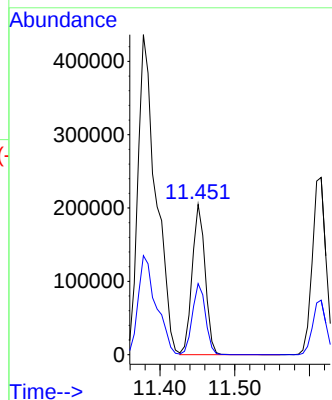
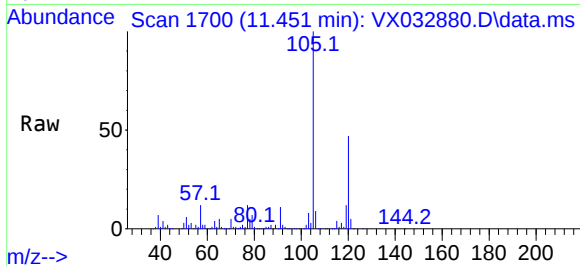




#80
1,3,5-Trimethylbenzene
Concen: 33.277 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

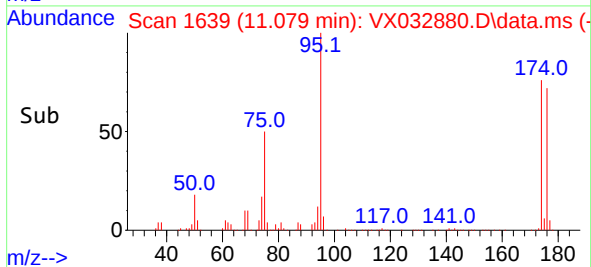
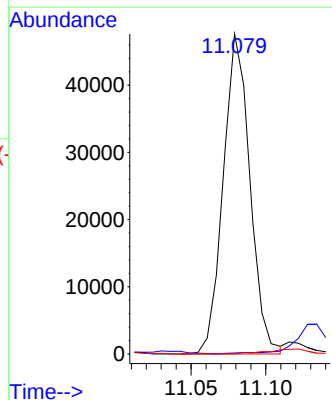
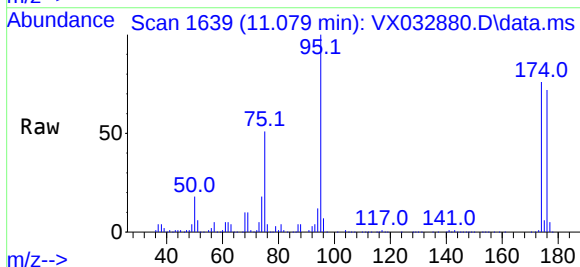
Instrument :
MSVOA_X
ClientSampleId :

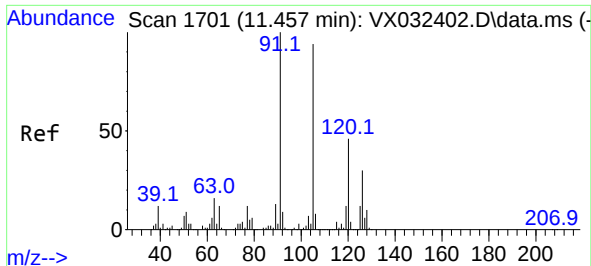
Tgt Ion:105 Resp: 246523
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 77.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 75 Resp: 59085
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

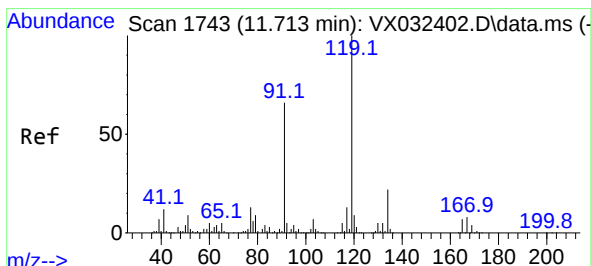
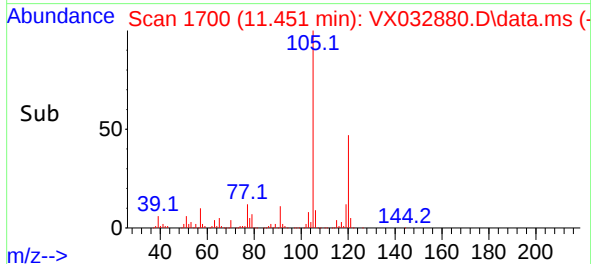
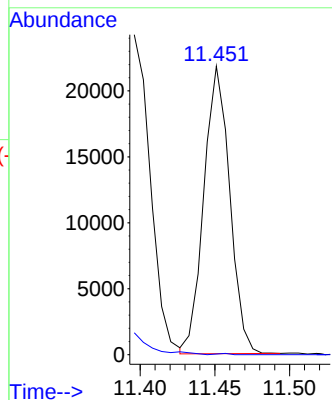
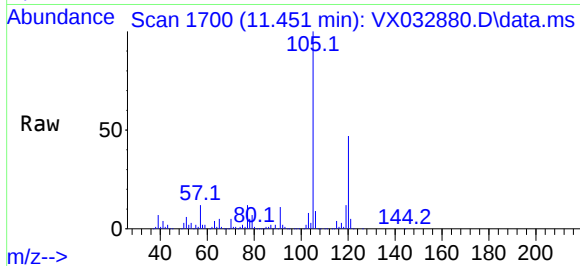




#82
4-Chlorotoluene
Concen: 3.750 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

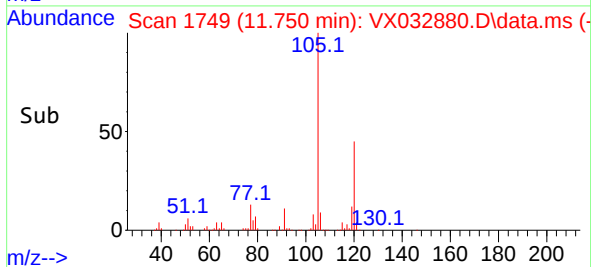
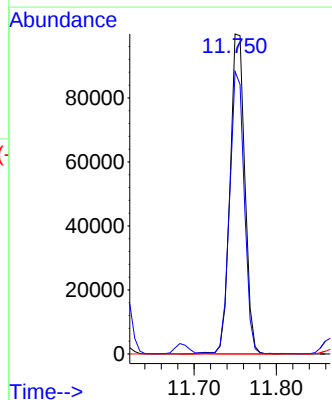
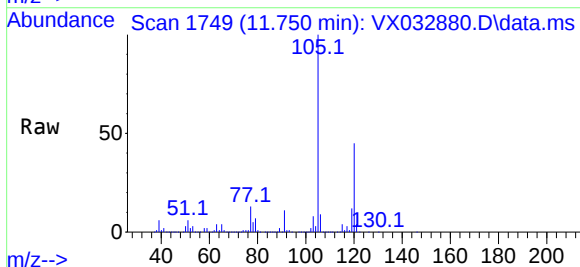
Instrument :
MSVOA_X
ClientSampleId :

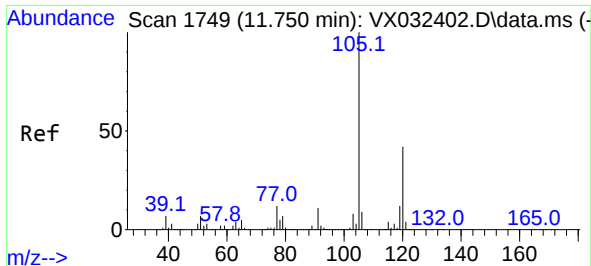
Tgt Ion: 91 Resp: 26245
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 16.975 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 119 Resp: 125549
Ion Ratio Lower Upper
119 100
91 87.2 29.4 88.2
134 0.0 11.0 33.0#

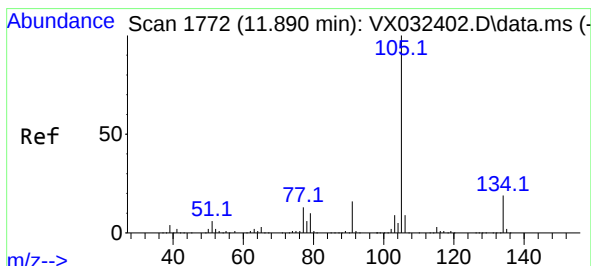
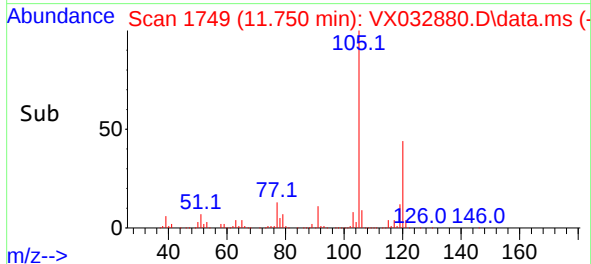
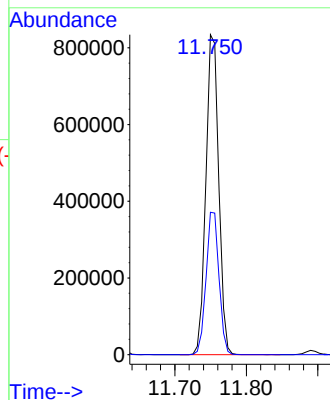
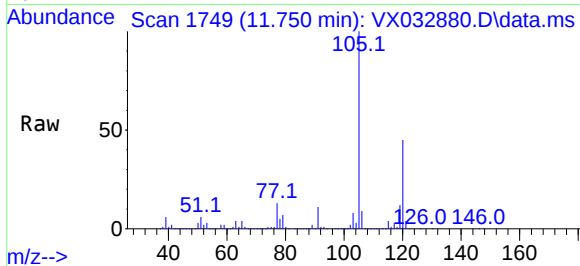




#84
1,2,4-Trimethylbenzene
Concen: 141.420 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

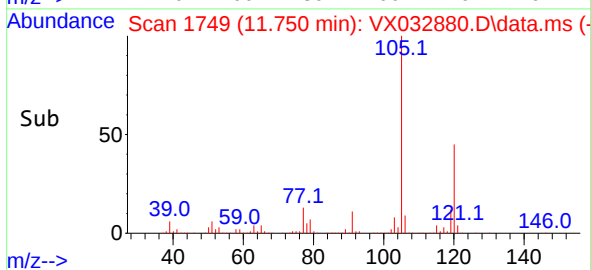
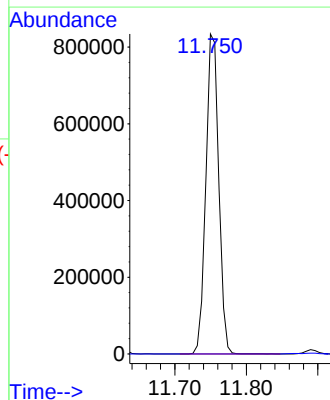
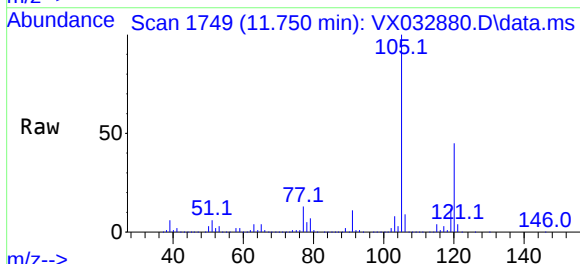
Instrument :
MSVOA_X
ClientSampleId :

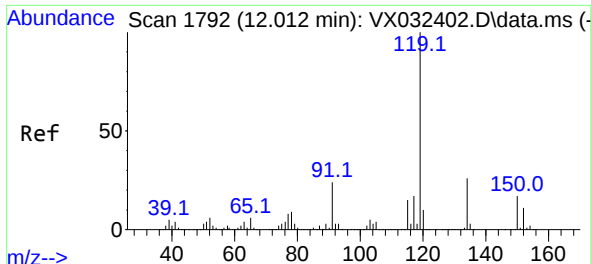
Tgt Ion:105 Resp: 1042017
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 117.087 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

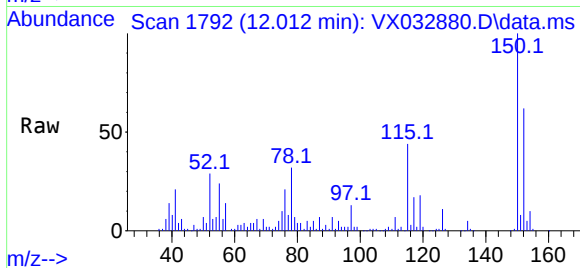
Tgt Ion:105 Resp: 1042017
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



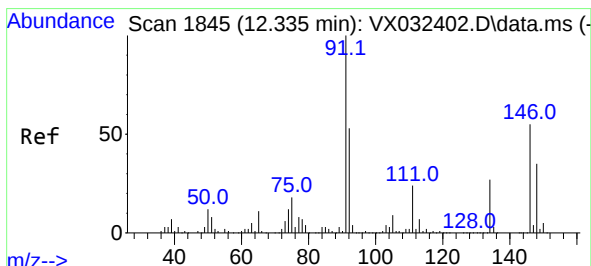
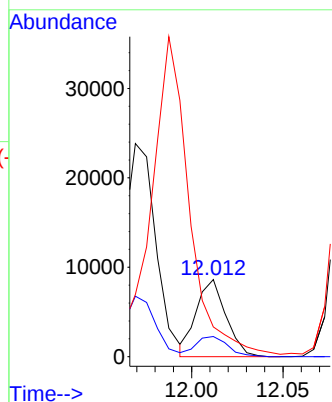
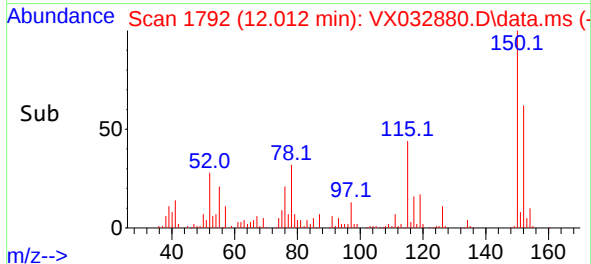


#86
p-Isopropyltoluene
Concen: 1.293 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

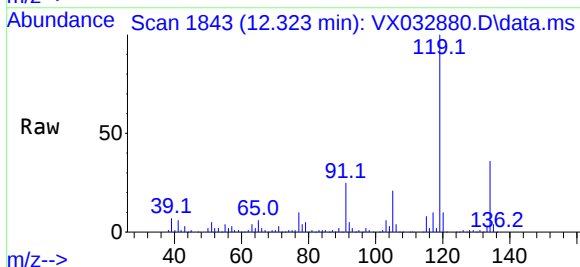
Instrument :
MSVOA_X
ClientSampleId :



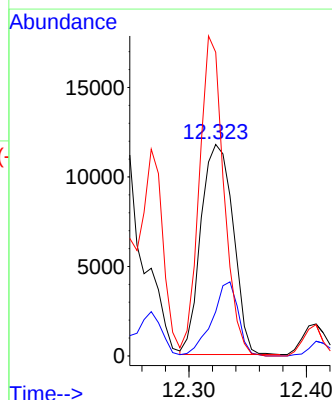
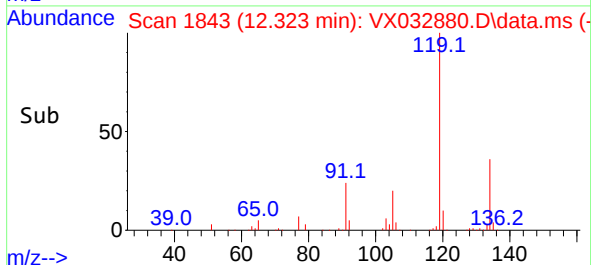
Tgt Ion:119 Resp: 9767
Ion Ratio Lower Upper
119 100
134 28.4 12.9 38.7
91 0.0 12.5 37.5#

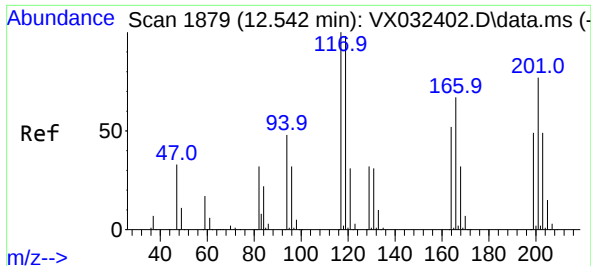


#89
n-Butylbenzene
Concen: 3.413 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52



Tgt Ion: 91 Resp: 22422
Ion Ratio Lower Upper
91 100
92 28.6 26.2 78.6
134 115.9 12.9 38.6#

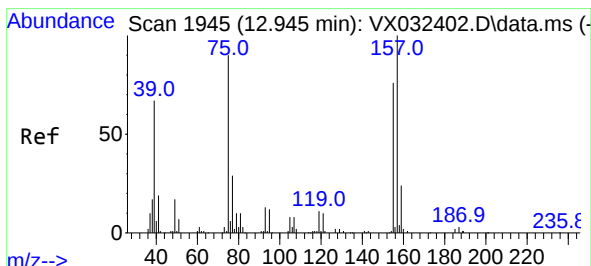
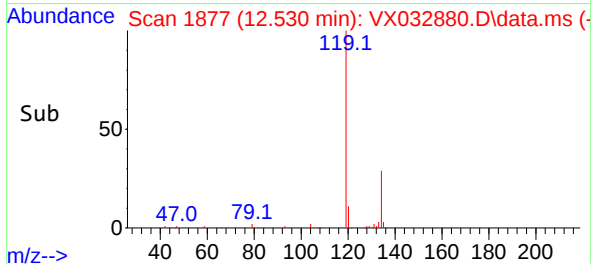
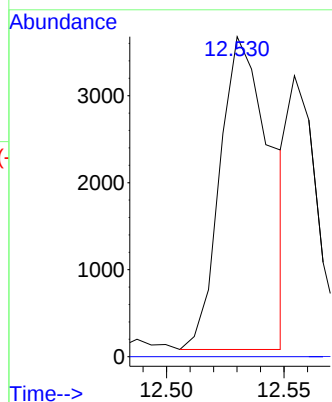
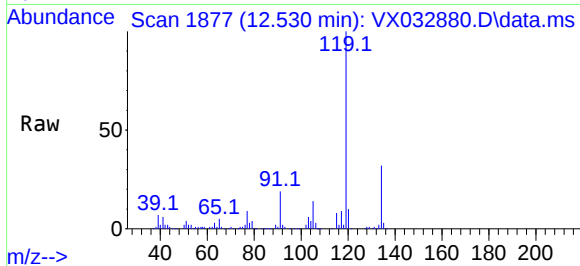




#90
Hexachloroethane
Concen: 4.385 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

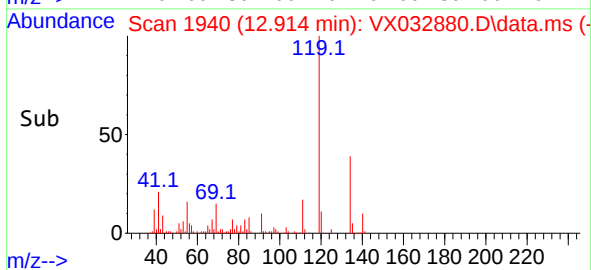
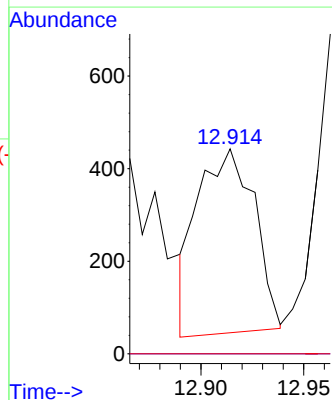
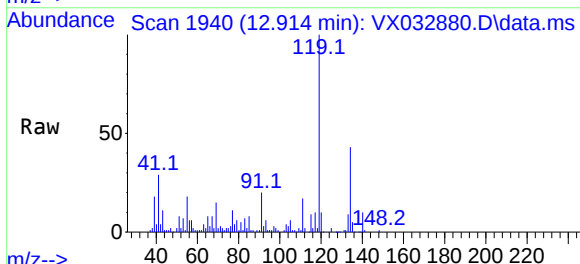
Instrument :
MSVOA_X
ClientSampleId :

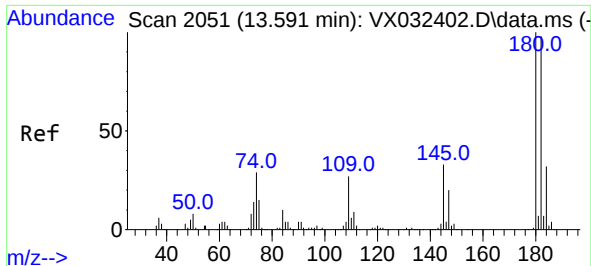
Tgt Ion:117 Resp: 5409
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.247 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.031 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion: 75 Resp: 761
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#

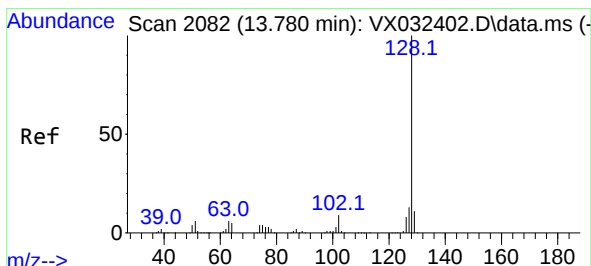
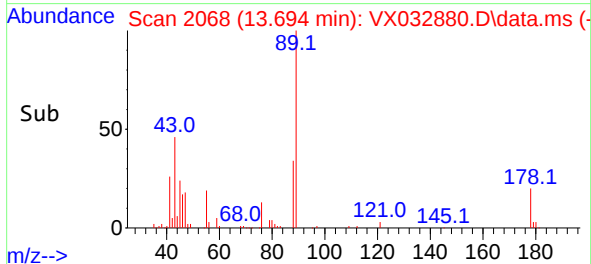
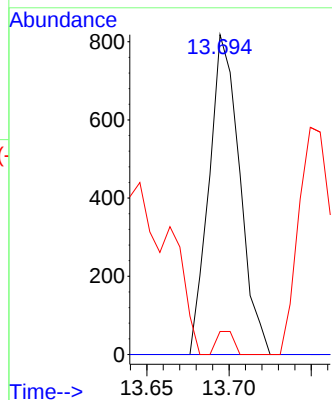
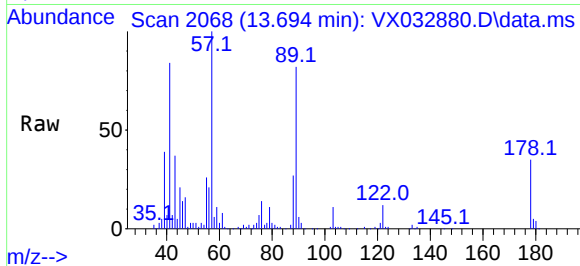




#93
1,2,4-Trichlorobenzene
Concen: 0.411 ug/l
RT: 13.694 min Scan# 2051
Delta R.T. 0.104 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1059
Ion Ratio Lower Upper
180 100
182 0.0 48.4 145.0#
145 4.1 16.2 48.5#



#95
Naphthalene
Concen: 15.513 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032880.D
Acq: 16 Nov 2022 19:52

Tgt Ion:128 Resp: 133217
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.9 13.3

