

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031541.D
 Acq On : 22 Sep 2022 01:11
 Operator : JC/MD
 Sample : N4614-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 04:24:00 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	83298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82372	53.905	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.820%
35) Dibromofluoromethane	5.391	113	70949	50.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	8.653	98	282760	51.866	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.085	95	125502	67.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	135.920%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	931	0.361	ug/l	88
6) Chloroethane	1.697	64	369	Below Cal	#	43
10) Methyl Iodide	2.459	142	410	0.316	ug/l #	88
11) Tert butyl alcohol	2.995	59	1746	Below Cal	#	73
13) Acrolein	2.215	56	741	Below Cal	#	1
14) Allyl chloride	2.709	41	2546	1.204	ug/l #	22
15) Acrylonitrile	3.099	53	3491	4.343	ug/l #	41
16) Acetone	2.392	43	16731	14.846	ug/l #	88
18) Methyl Acetate	2.776	43	34319	15.034	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	32407	6.911	ug/l #	1
20) Methylene Chloride	2.727	84	1095	Below Cal	#	10
22) Diisopropyl ether	3.770	45	1941	0.424	ug/l #	52
25) 2-Butanone	4.568	43	20702	17.553	ug/l	99
26) 2,2-Dichloropropane	4.306	77	1862	0.815	ug/l #	54
29) Tetrahydrofuran	5.074	42	216	0.281	ug/l #	32
31) Cyclohexane	5.477	56	82396	36.366	ug/l	92
36) 1,1-Dichloropropene	5.556	75	6283	2.889	ug/l #	49
37) Ethyl Acetate	4.568	43	20702	7.978	ug/l #	68
38) Carbon Tetrachloride	5.556	117	8119	3.368	ug/l #	17
39) Methylcyclohexane	7.379	83	98345	36.748	ug/l	96
40) Benzene	6.043	78	404344	62.313	ug/l	99
41) Methacrylonitrile	4.946	41	1192	0.923	ug/l #	45
42) 1,2-Dichloroethane	6.043	62	4086	1.708	ug/l #	75
43) Isopropyl Acetate	6.361	43	3221	0.808	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	1495	0.917	ug/l #	1
47) Bromodichloromethane	7.775	83	593	0.251	ug/l #	48
48) Methyl methacrylate	7.659	41	12812	7.032	ug/l #	52
51) 4-Methyl-2-Pentanone	8.580	43	1010	0.394	ug/l	97
52) Toluene	8.720	92	21472	5.074	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	10959	6.285	ug/l #	18
56) Ethyl methacrylate	9.098	69	2727	1.100	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.147	63	998	1.142	ug/l #	46
59) 2-Hexanone	9.439	43	3226	1.675	ug/l	98
65) Chlorobenzene	10.085	112	3476	0.870	ug/l	98
67) Ethyl Benzene	10.207	91	11600160	1645.115	ug/l #	58
68) m/p-Xylenes	10.311	106	3209538	1132.633	ug/l	82

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Instrument :
 MSVOA_X
 ClientSampleId :

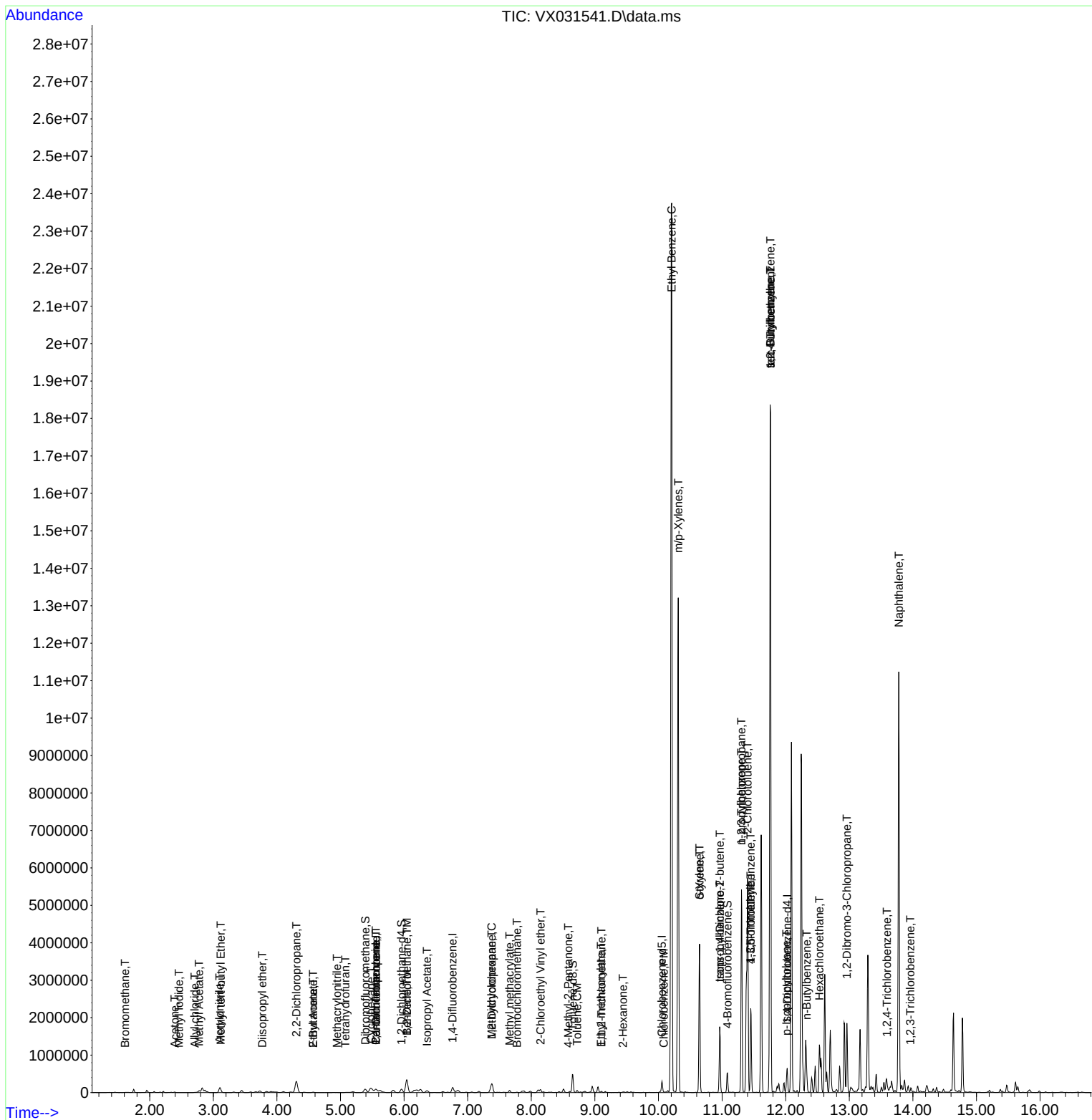
Quant Time: Sep 22 04:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

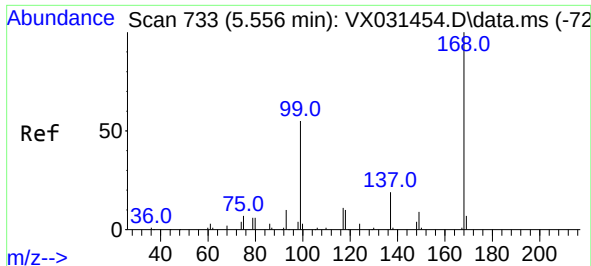
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.646	106	826960	305.745	ug/l	91
70) Styrene	10.646	104	43134	9.686	ug/l #	1
73) Isopropylbenzene	10.963	105	852950	88.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	329	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.305	75	18945	6.569	ug/l #	1
78) n-propylbenzene	11.305	91	3117640	280.810	ug/l	94
79) 2-Chlorotoluene	11.402	91	486176	73.570	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	985732	120.363	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.963	75	10189	11.375	ug/l #	66
82) 4-Chlorotoluene	11.451	91	106570	13.742	ug/l #	45
83) tert-Butylbenzene	11.762	119	1196329	150.717	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.762	105	7648614	948.319	ug/l	83
85) sec-Butylbenzene	11.762	105	7648614	761.414	ug/l #	56
86) p-Isopropyltoluene	12.012	119	50442	5.947	ug/l #	75
89) n-Butylbenzene	12.329	91	248077	34.333	ug/l #	32
90) Hexachloroethane	12.530	117	89774	61.593	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4881	7.361	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	1251	0.495	ug/l #	1
94) Hexachlorobutadiene	13.731	225	485	Below Cal		91
95) Naphthalene	13.780	128	6851179	739.545	ug/l	94
96) 1,2,3-Trichlorobenzene	13.963	180	1052	0.404	ug/l #	1

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

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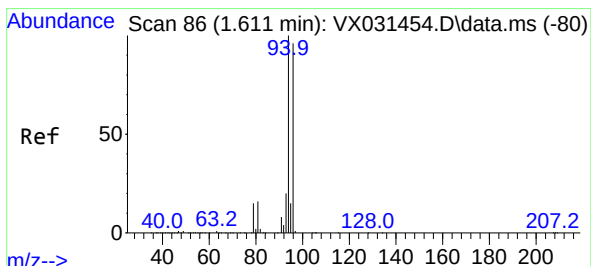
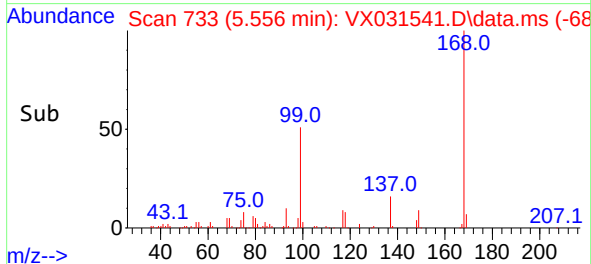
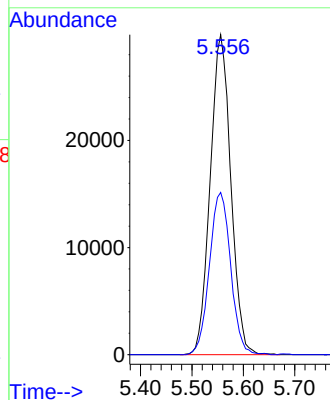
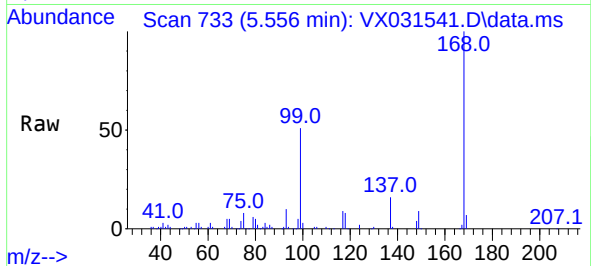




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

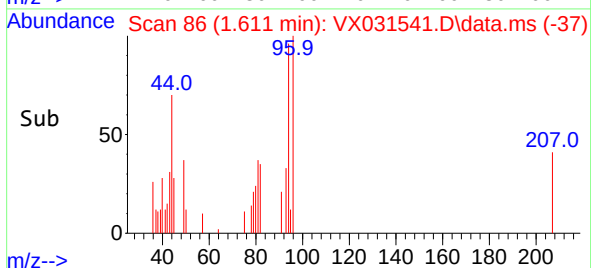
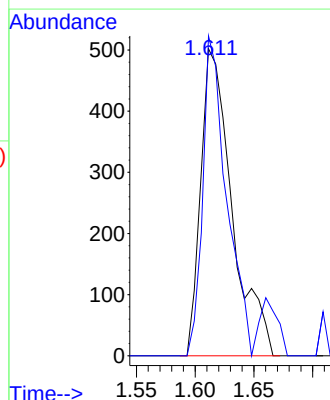
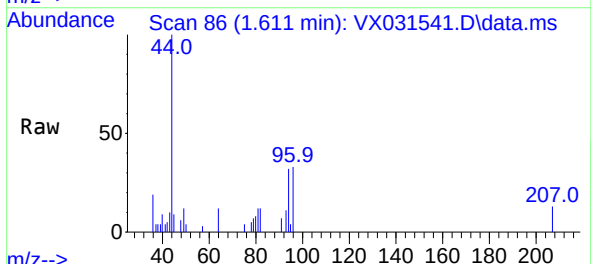
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 83298
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2

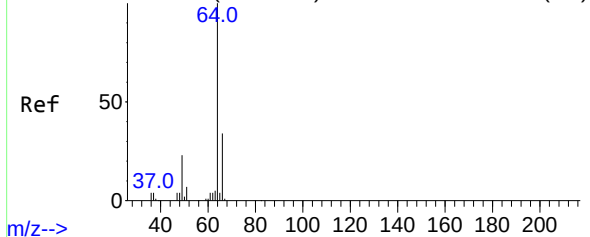


#5
Bromomethane
Concen: 0.361 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

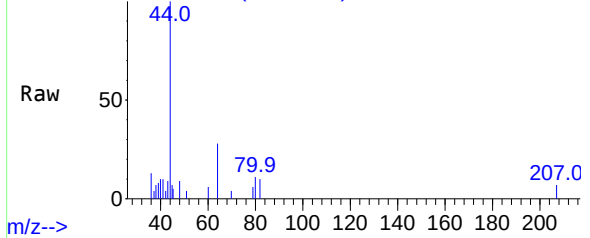
Tgt Ion: 94 Resp: 931
Ion Ratio Lower Upper
94 100
96 104.2 74.4 111.6



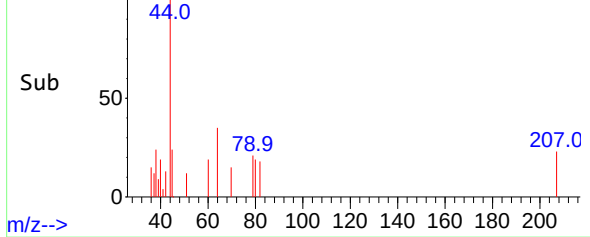
Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



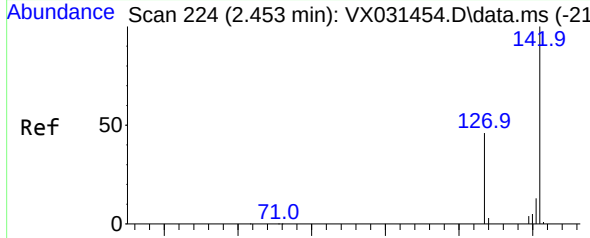
Ref



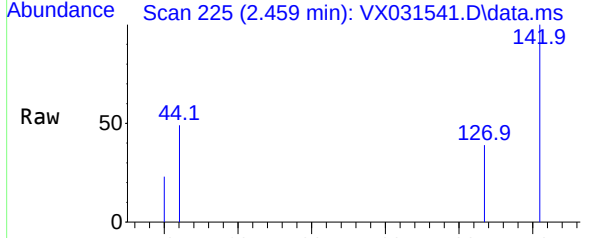
Raw



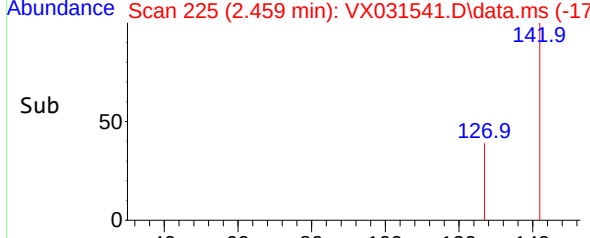
Sub



Ref



Raw



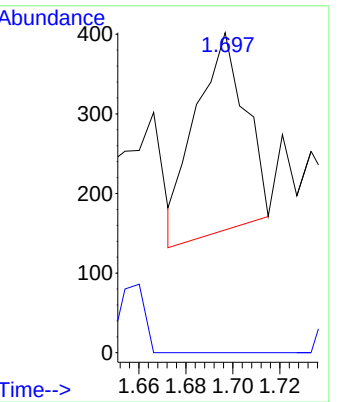
Sub



m/z-->

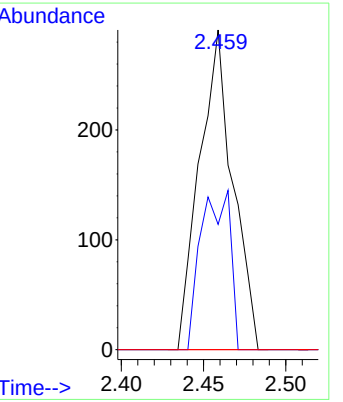
#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 10
Delta R.T. 0.012 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

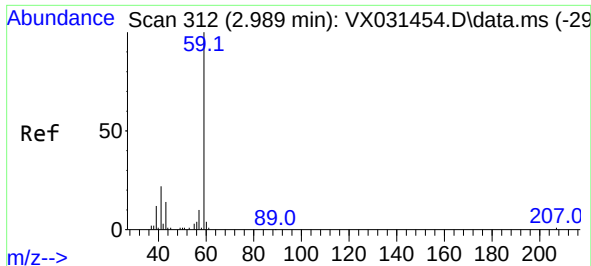
Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 0.316 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:142 Resp: 410
Ion Ratio Lower Upper
142 100
127 43.9 37.4 56.0
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

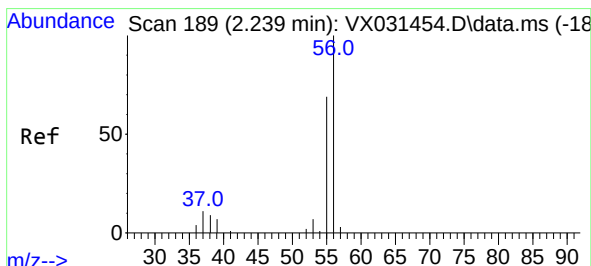
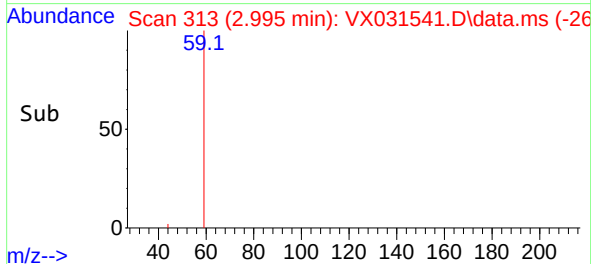
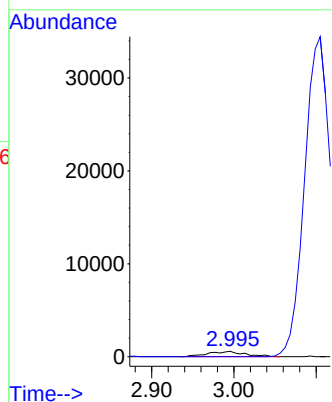
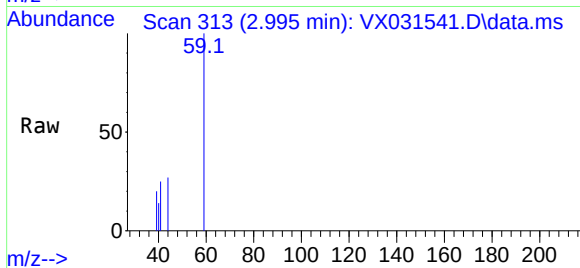
ClientSampleId :

Tgt Ion: 59 Resp: 1746

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX031541.D

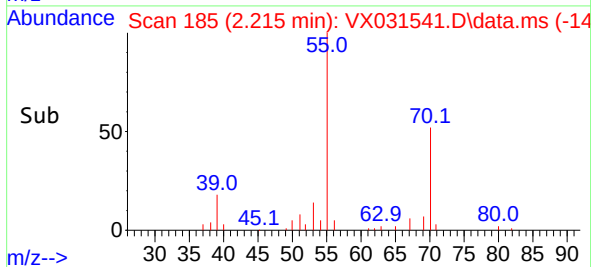
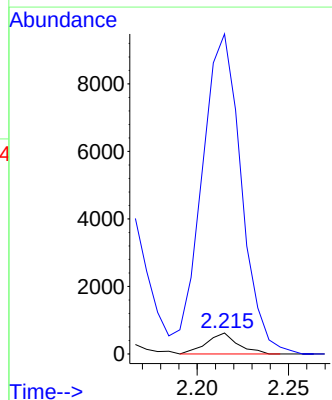
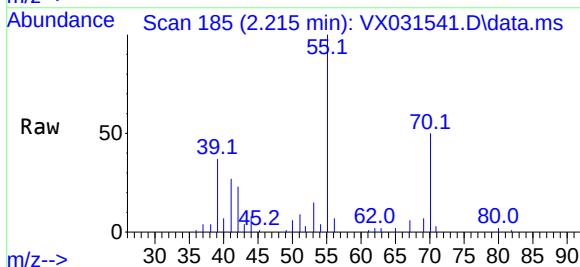
Acq: 22 Sep 2022 01:11

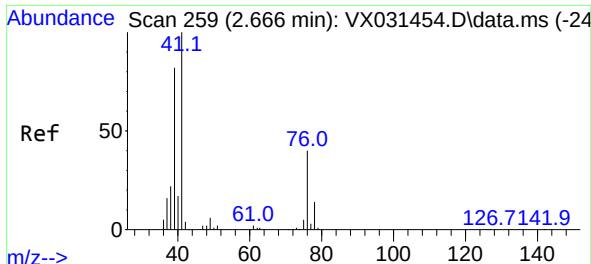
Tgt Ion: 56 Resp: 741

Ion Ratio Lower Upper

56 100

55 1927.3 56.0 84.0#





#14

Allyl chloride

Concen: 1.204 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.043 min

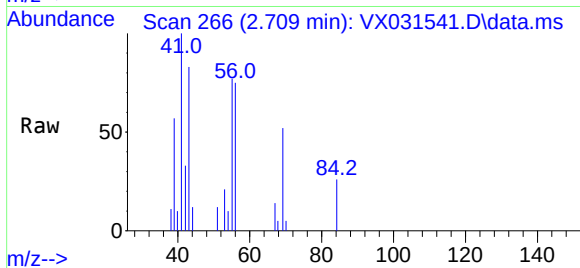
Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :



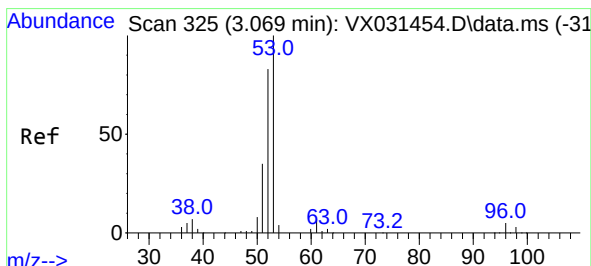
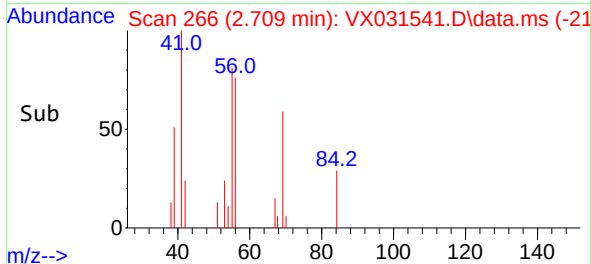
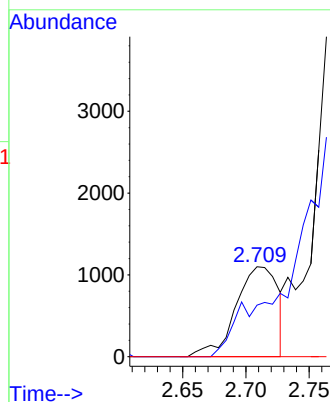
Tgt Ion: 41 Resp: 2546

Ion Ratio Lower Upper

41 100

39 0.0 58.2 87.4#

76 0.0 26.9 40.3#



#15

Acrylonitrile

Concen: 4.343 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.030 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

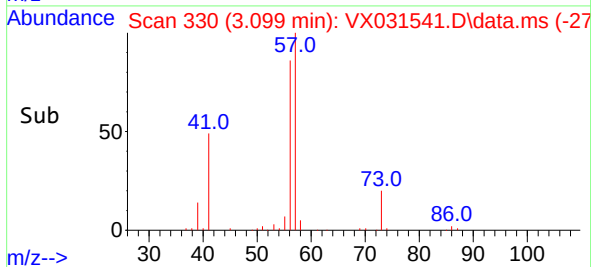
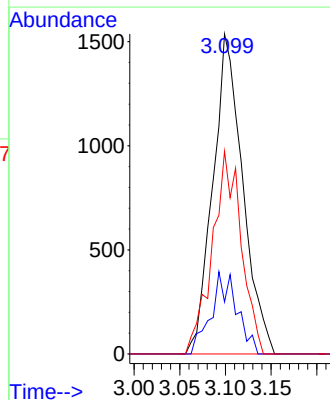
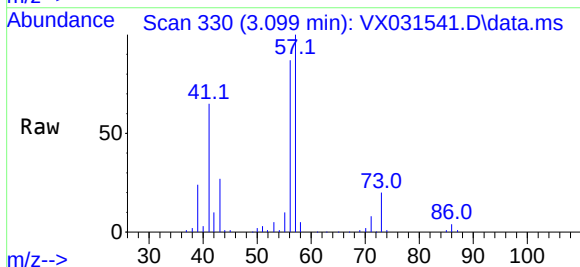
Tgt Ion: 53 Resp: 3491

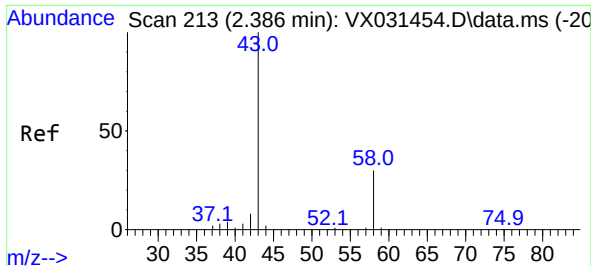
Ion Ratio Lower Upper

53 100

52 22.1 66.9 100.3#

51 61.2 30.0 45.0#

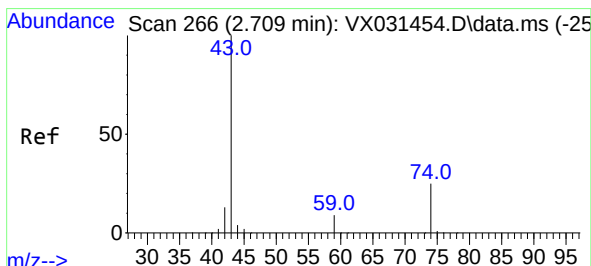
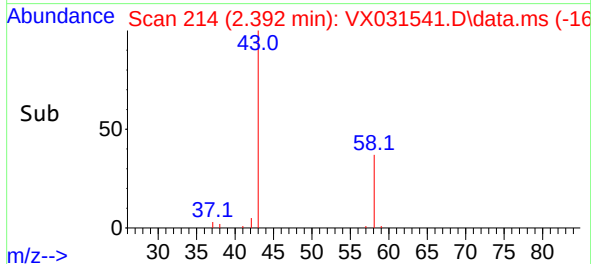
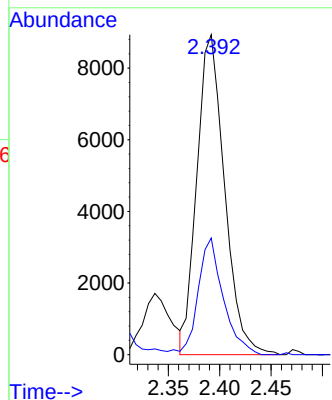
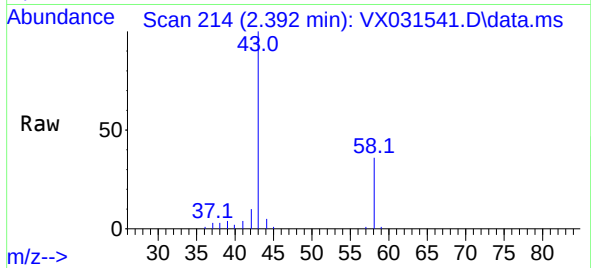




#16
Acetone
Concen: 14.846 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

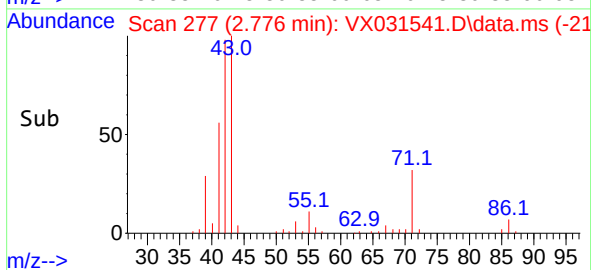
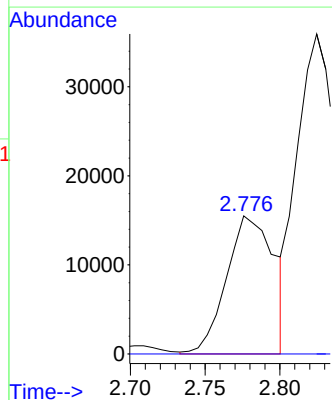
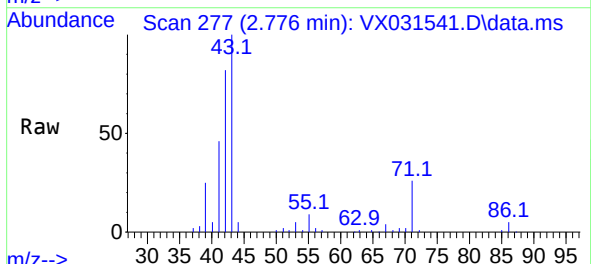
Instrument :
MSVOA_X
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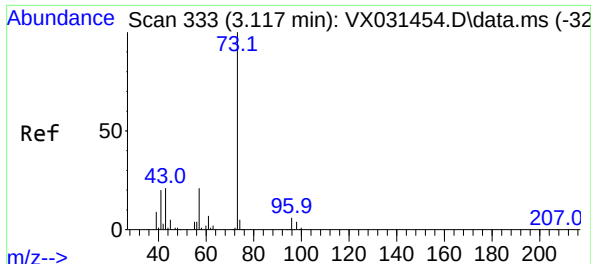
Tgt Ion: 43 Resp: 16731
Ion Ratio Lower Upper
43 100
58 36.4 23.8 35.8#



#18
Methyl Acetate
Concen: 15.034 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.067 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

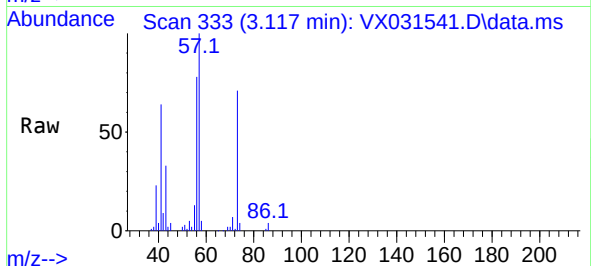
Tgt Ion: 43 Resp: 34319
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



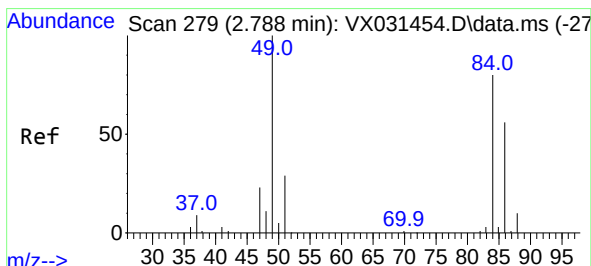
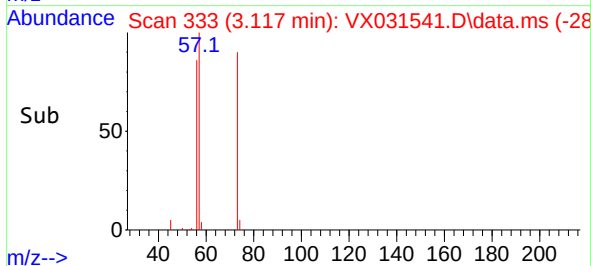
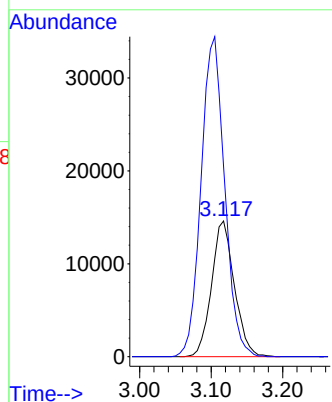


#19
Methyl tert-butyl Ether
Concen: 6.911 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

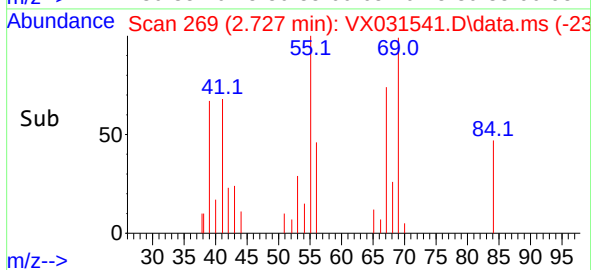
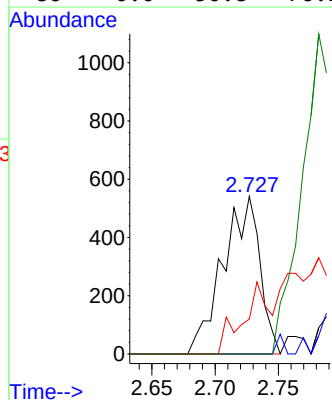
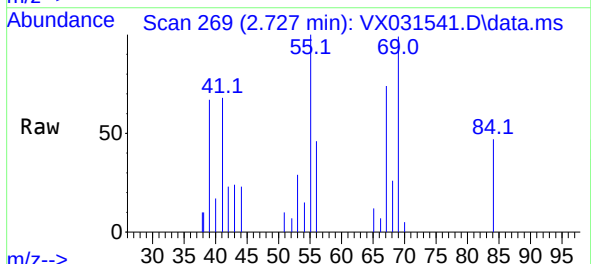


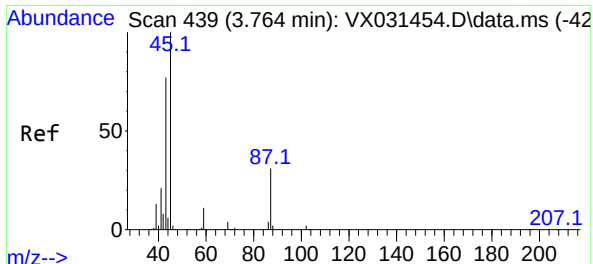
Tgt Ion: 73 Resp: 32407
Ion Ratio Lower Upper
73 100
57 140.4 17.2 25.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.727 min Scan# 269
Delta R.T. -0.061 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

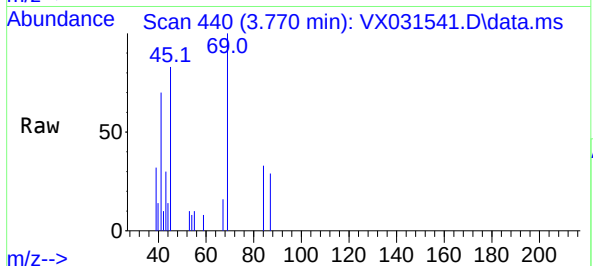
Tgt Ion: 84 Resp: 1095
Ion Ratio Lower Upper
84 100
49 0.0 105.9 158.9#
51 22.2 32.2 48.2#
86 0.0 50.8 76.2#





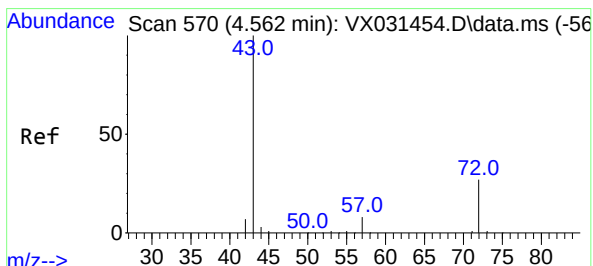
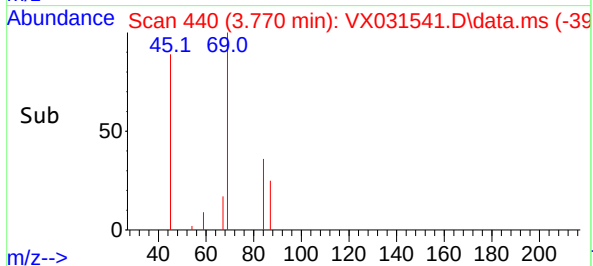
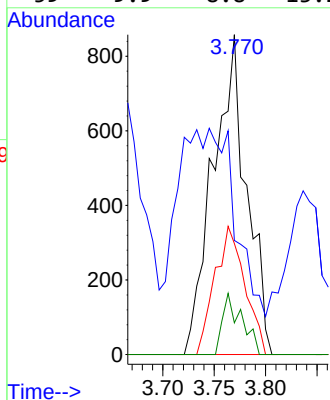
#22
Diisopropyl ether
Concen: 0.424 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45 Resp: 1941

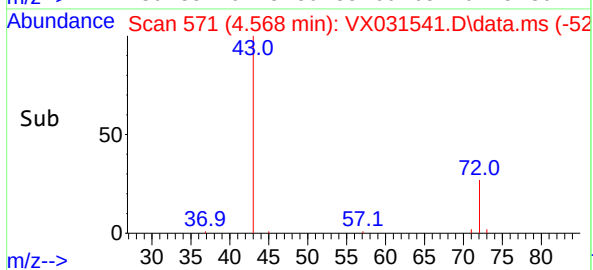
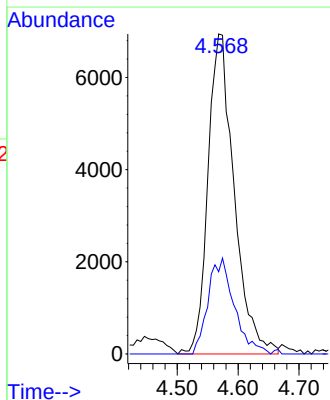
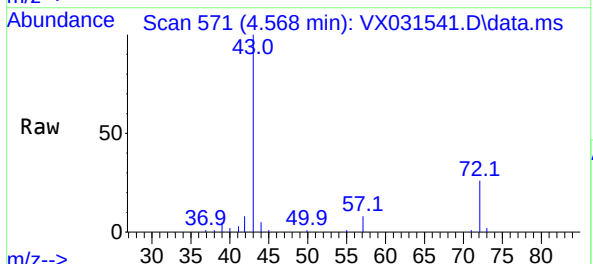
Ion	Ratio	Lower	Upper
45	100		
43	16.4	59.0	88.6#
87	34.7	22.6	33.8#
59	9.9	8.8	13.2

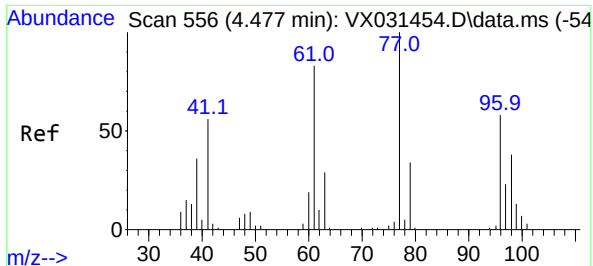


#25
2-Butanone
Concen: 17.553 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 43 Resp: 20702

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.1	31.7





#26

2,2-Dichloropropane

Concen: 0.815 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

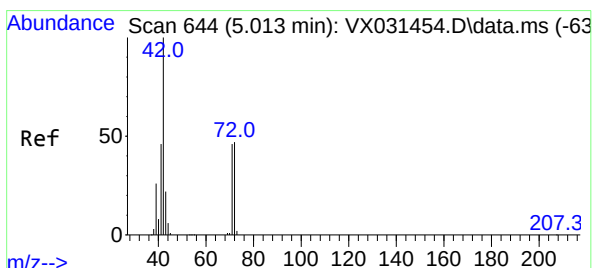
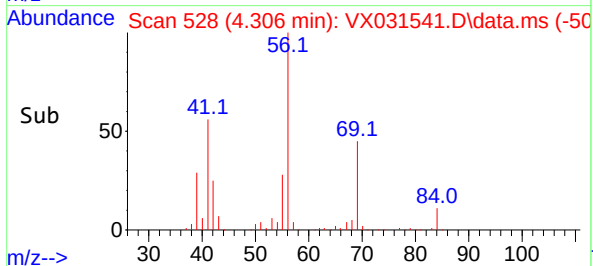
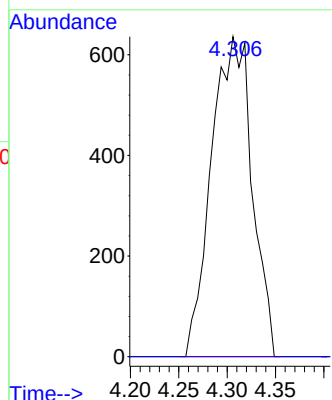
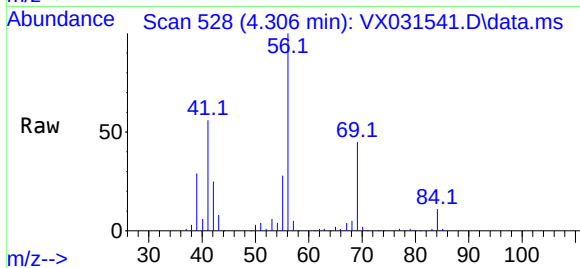
ClientSampleId :

Tgt Ion: 77 Resp: 1862

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#



#29

Tetrahydrofuran

Concen: 0.281 ug/l

RT: 5.074 min Scan# 654

Delta R.T. 0.061 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

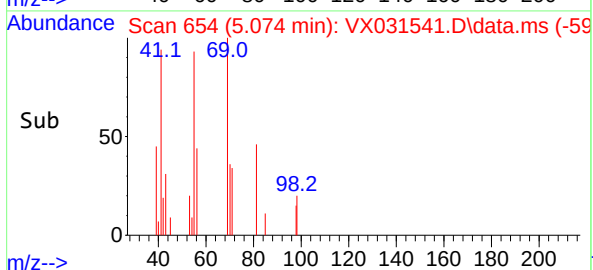
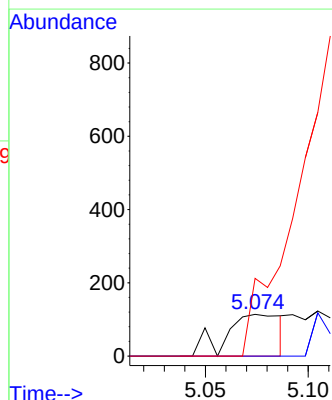
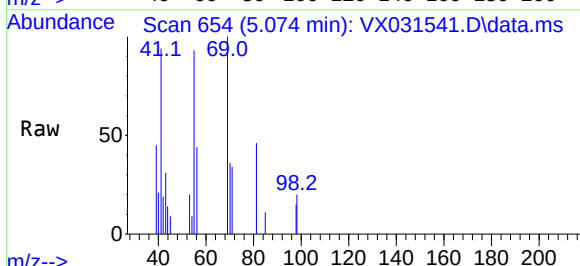
Tgt Ion: 42 Resp: 216

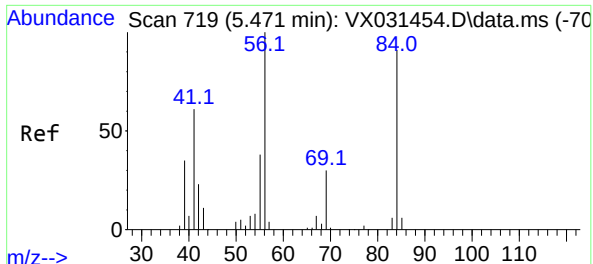
Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

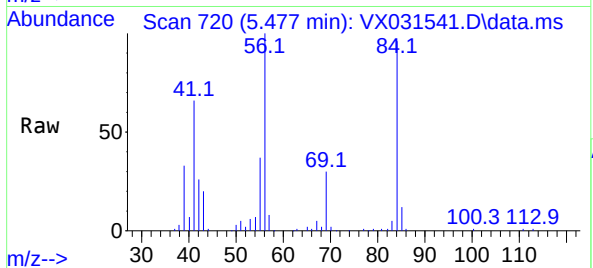
71 0.0 33.5 50.3#



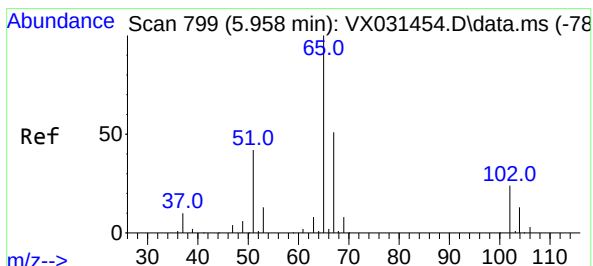
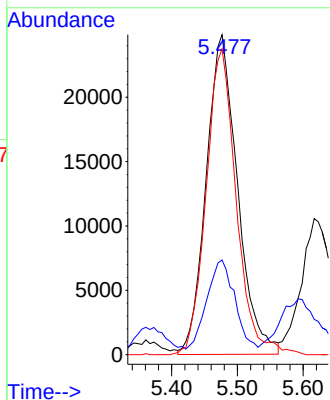
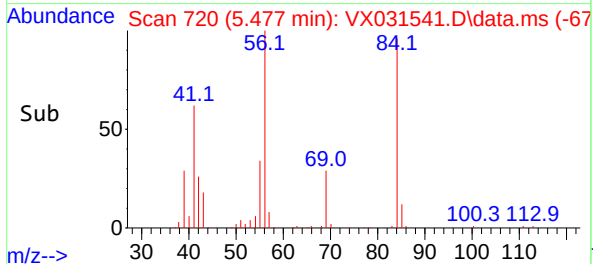


#31
Cyclohexane
Concen: 36.366 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

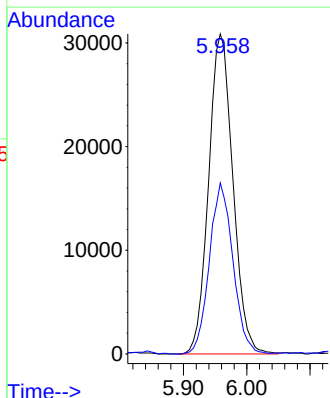
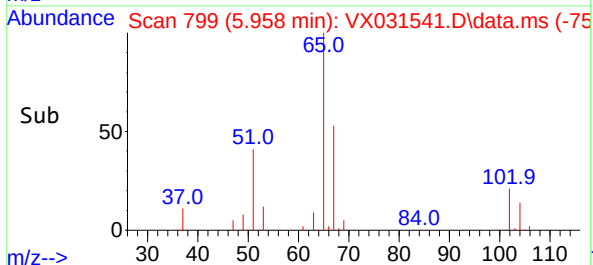
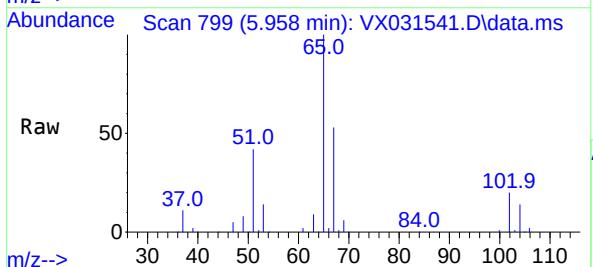


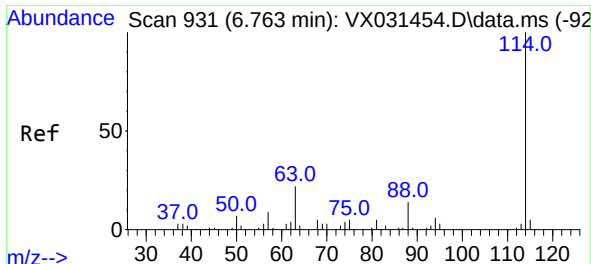
Tgt Ion: 56 Resp: 82396
Ion Ratio Lower Upper
56 100
69 27.7 25.1 37.7
84 96.2 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 53.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 65 Resp: 82372
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

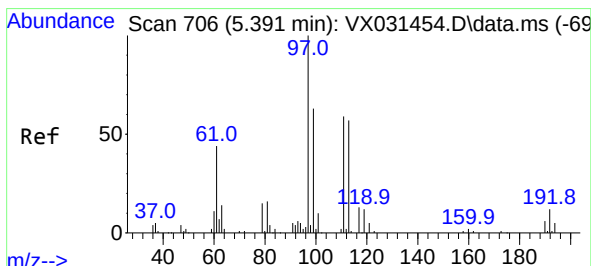
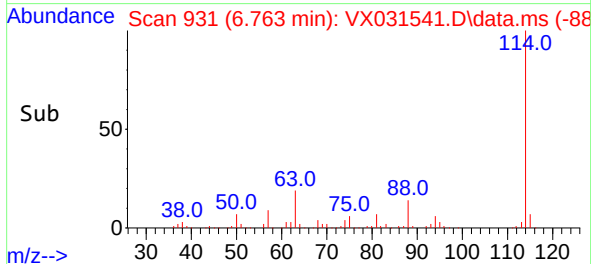
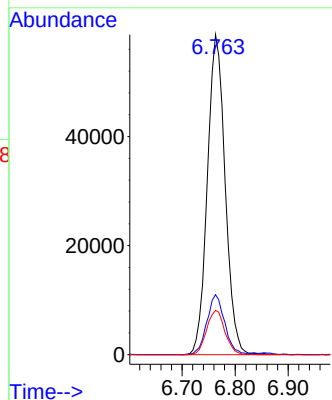
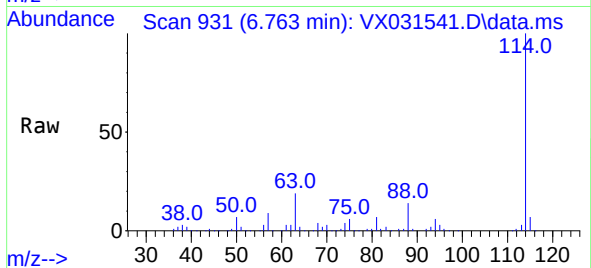




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

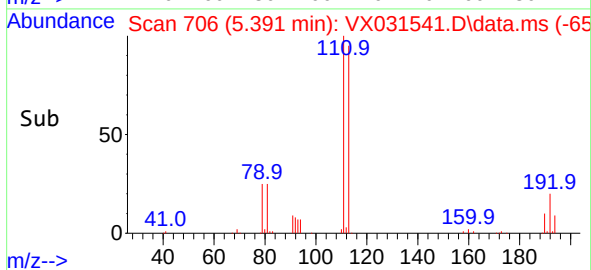
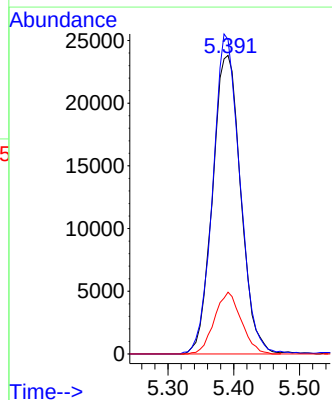
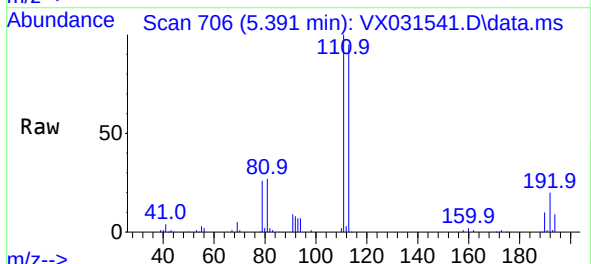
Instrument :
MSVOA_X
ClientSampleId :

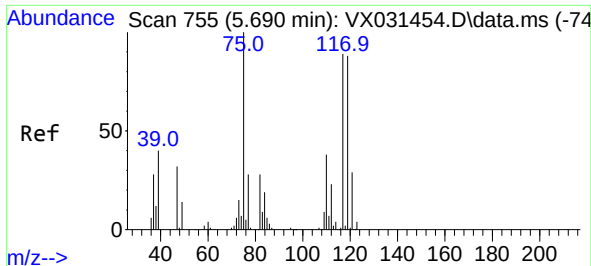
Tgt Ion:114 Resp: 136837
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.166 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

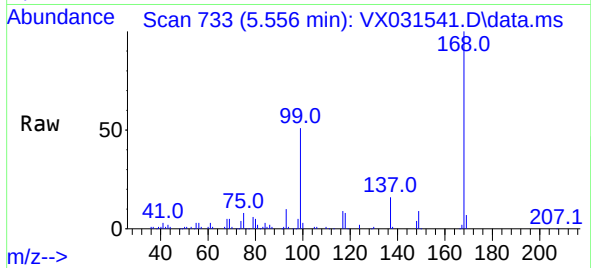
Tgt Ion:113 Resp: 70949
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.7 14.1 21.1



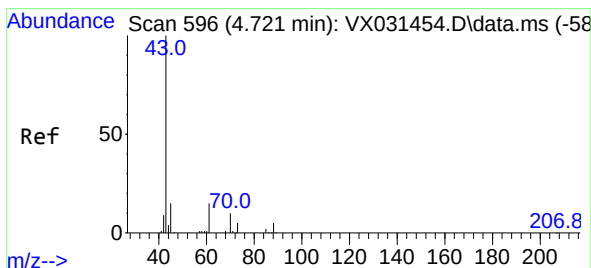
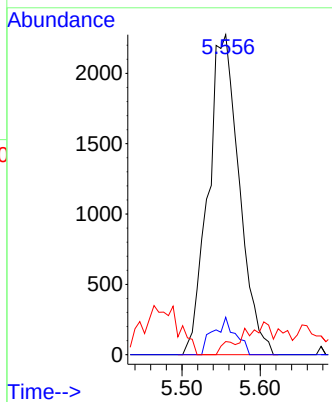
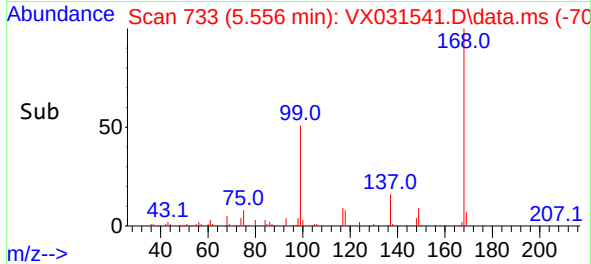


#36
1,1-Dichloropropene
Concen: 2.889 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

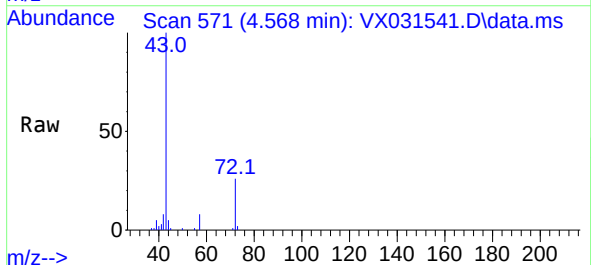
Instrument :
MSVOA_X
ClientSampleId :



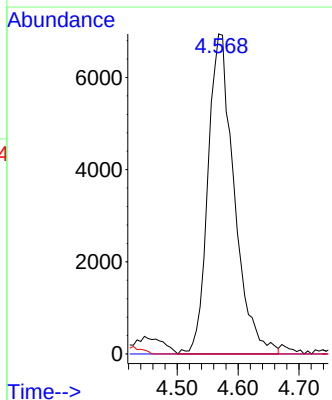
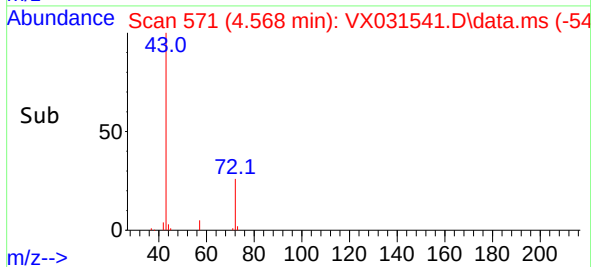
Tgt Ion: 75 Resp: 6283
Ion Ratio Lower Upper
75 100
110 8.3 17.5 52.5#
77 0.0 24.9 37.3#

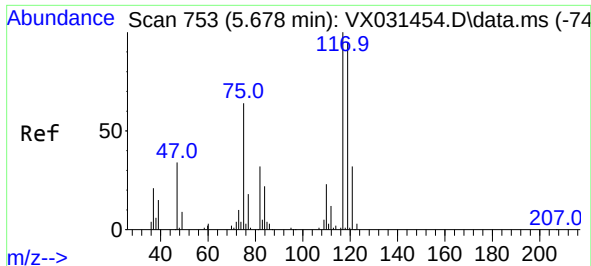


#37
Ethyl Acetate
Concen: 7.978 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.153 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11



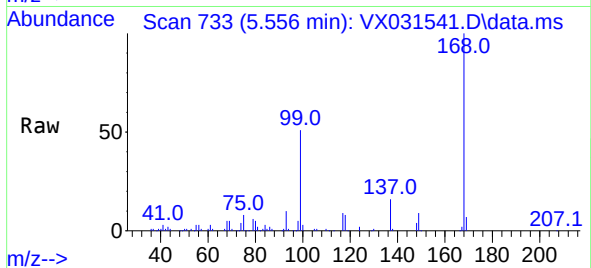
Tgt Ion: 43 Resp: 20702
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#



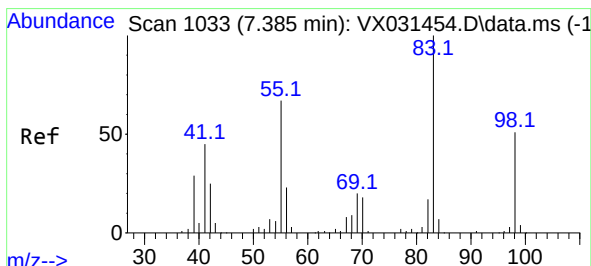
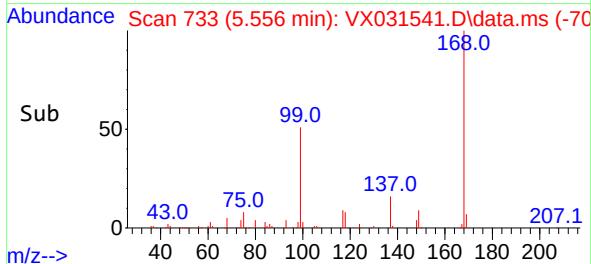
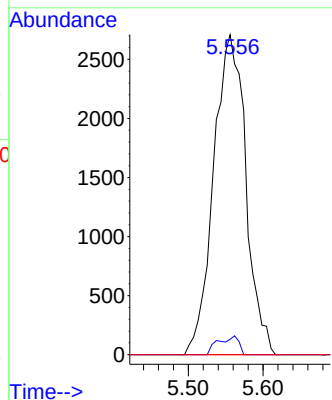


#38
Carbon Tetrachloride
Concen: 3.368 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

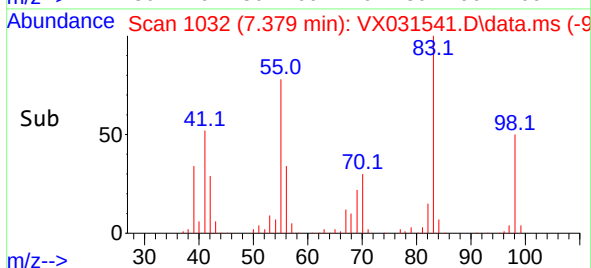
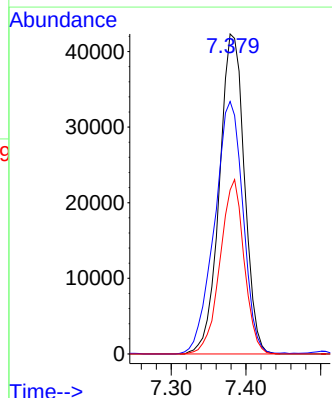
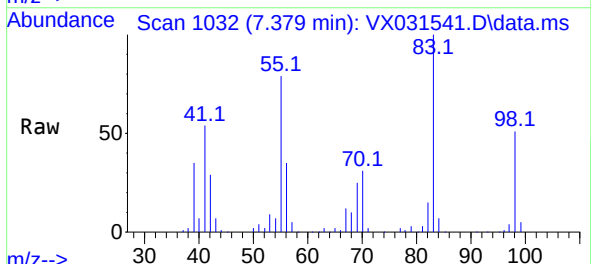


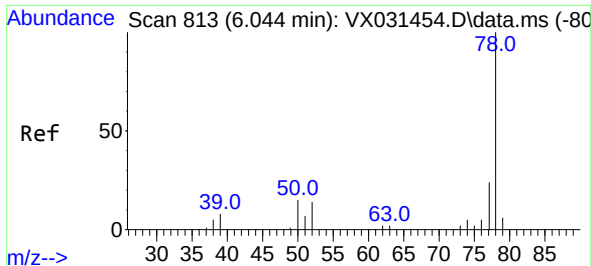
Tgt Ion:117 Resp: 8119
Ion Ratio Lower Upper
117 100
119 4.8 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 36.748 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 83 Resp: 98345
Ion Ratio Lower Upper
83 100
55 78.7 61.0 91.4
98 51.3 37.7 56.5

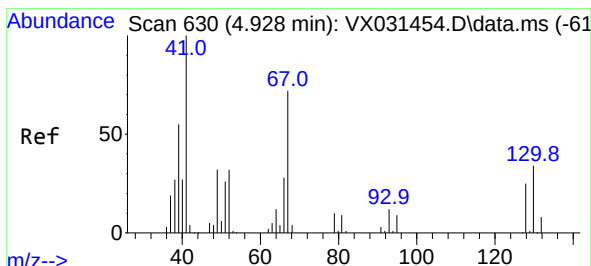
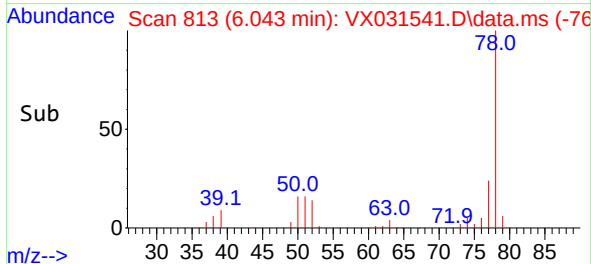
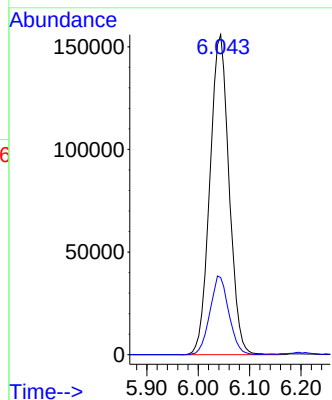
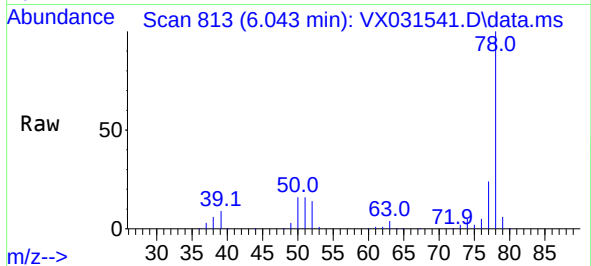




#40
Benzene
Concen: 62.313 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

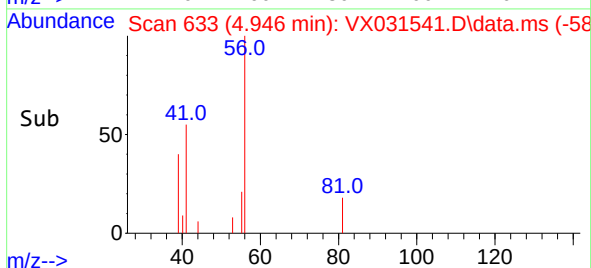
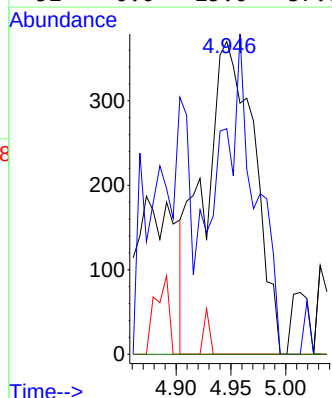
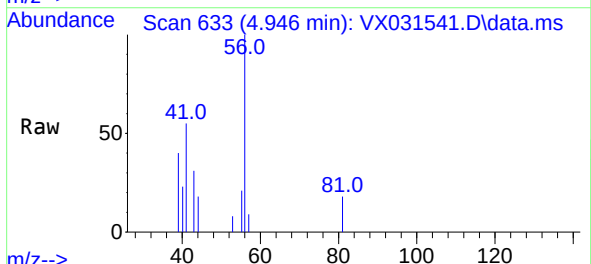
Instrument :
MSVOA_X
ClientSampleId :

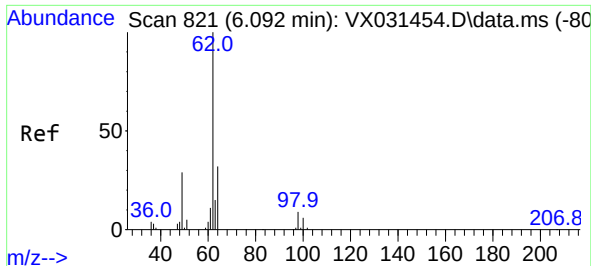
Tgt Ion: 78 Resp: 404344
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1



#41
Methacrylonitrile
Concen: 0.923 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 41 Resp: 1192
Ion Ratio Lower Upper
41 100
39 66.5 45.0 67.6
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 1.708 ug/l

RT: 6.043 min Scan# 811

Delta R.T. -0.048 min

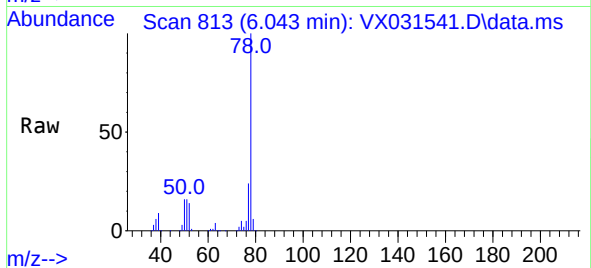
Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

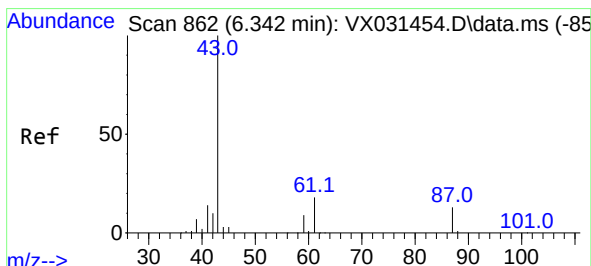
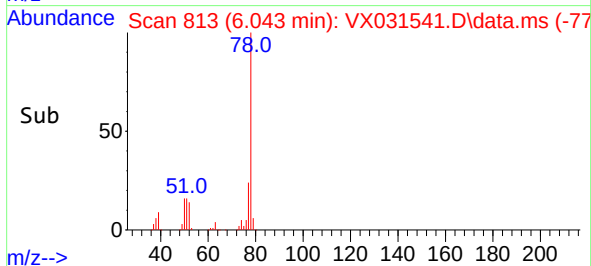
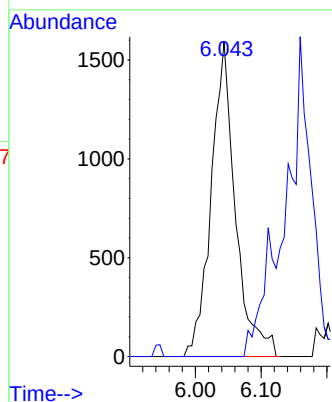


Tgt Ion: 62 Resp: 4086

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.808 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

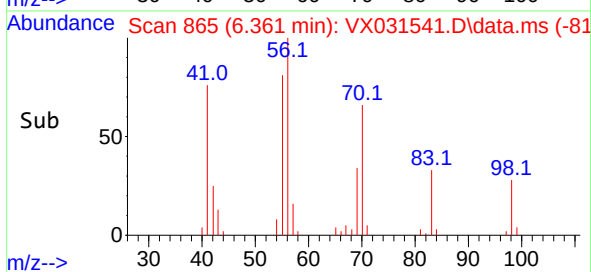
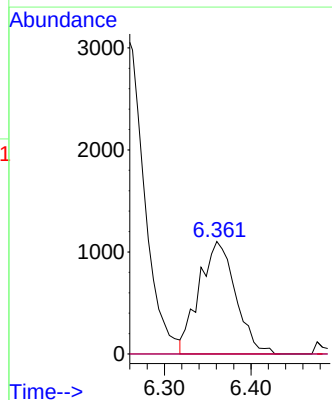
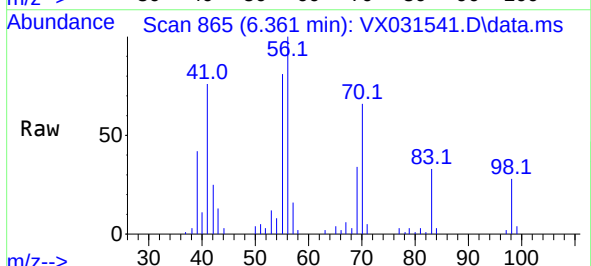
Tgt Ion: 43 Resp: 3221

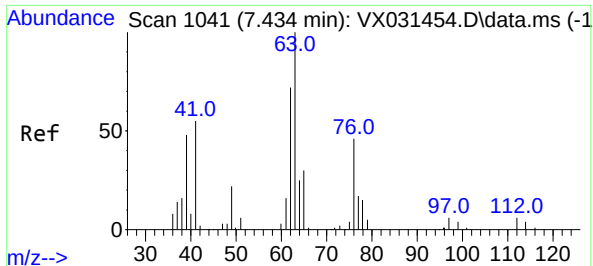
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#





#45

1,2-Dichloropropane

Concen: 0.917 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

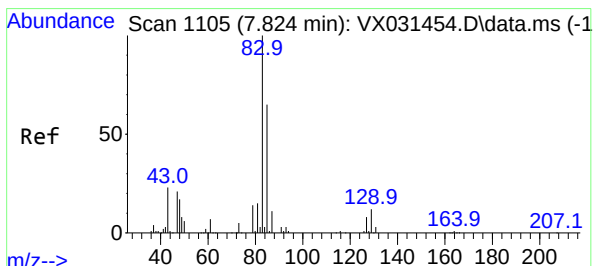
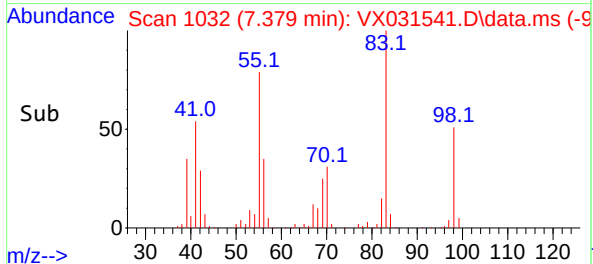
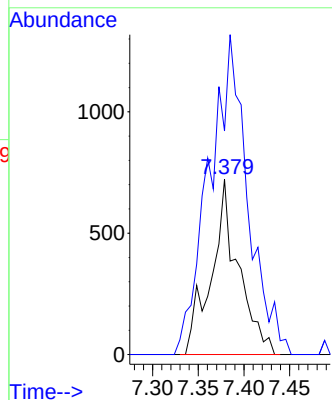
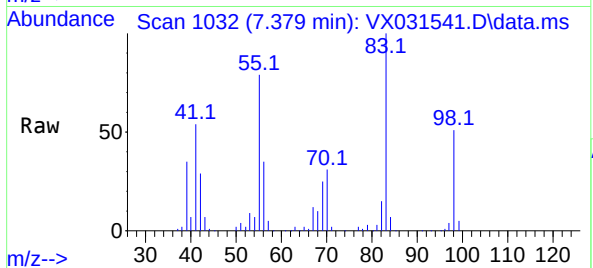
ClientSampleId :

Tgt Ion: 63 Resp: 1495

Ion Ratio Lower Upper

63 100

65 119.5 26.6 39.8#



#47

Bromodichloromethane

Concen: 0.251 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

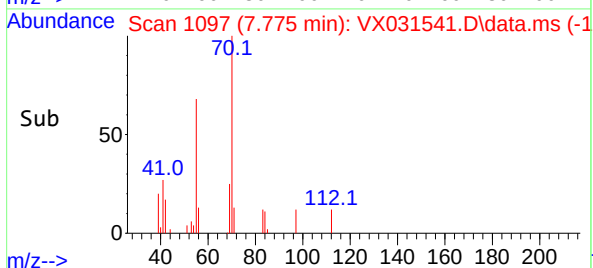
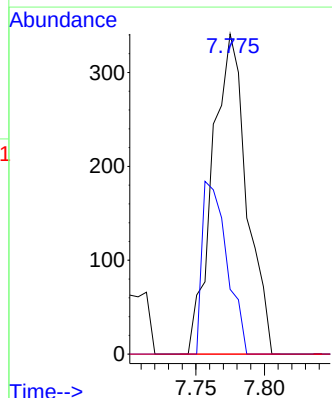
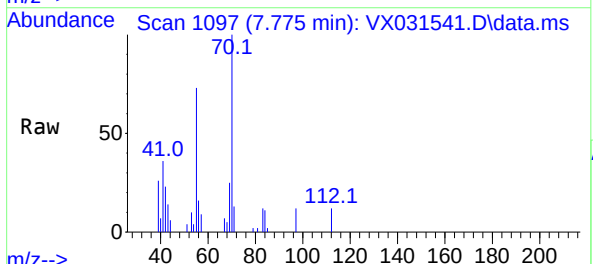
Tgt Ion: 83 Resp: 593

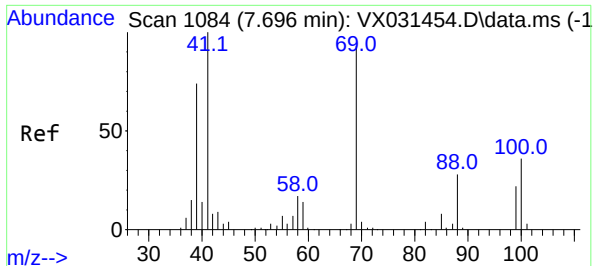
Ion Ratio Lower Upper

83 100

85 20.2 51.0 76.6#

127 0.0 7.0 10.6#





#48

Methyl methacrylate

Concen: 7.032 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

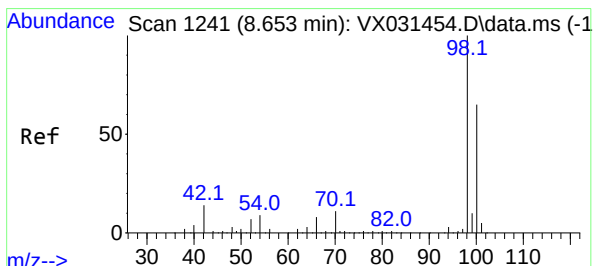
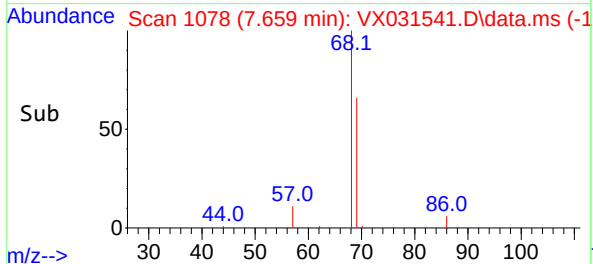
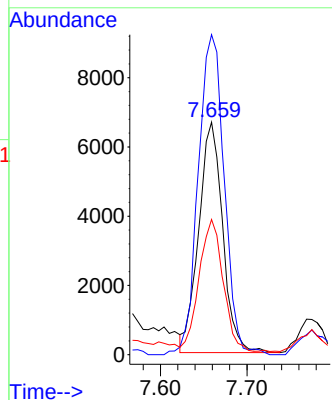
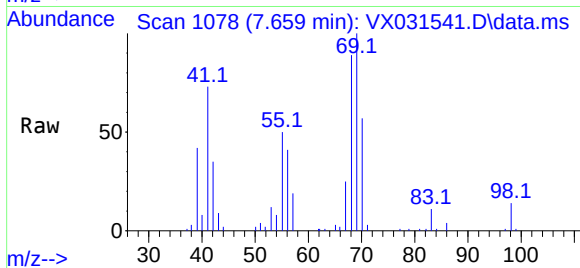
Tgt Ion: 41 Resp: 12812

Ion Ratio Lower Upper

41 100

69 150.5 64.6 96.8#

39 57.0 51.4 77.0



#50

Toluene-d8

Concen: 51.866 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031541.D

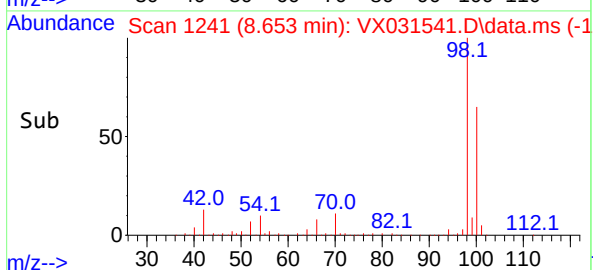
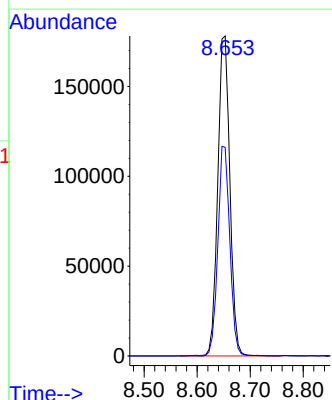
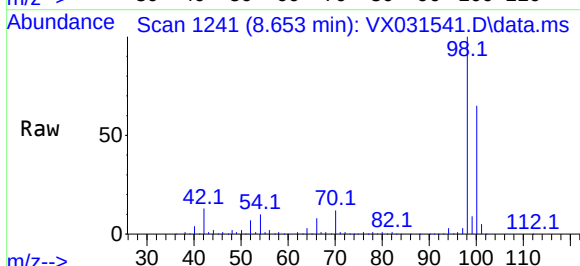
Acq: 22 Sep 2022 01:11

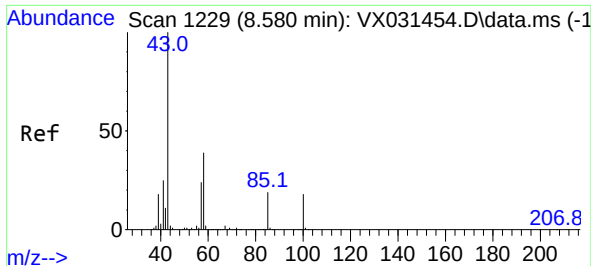
Tgt Ion: 98 Resp: 282760

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.394 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

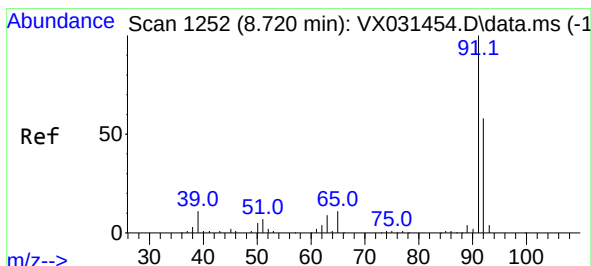
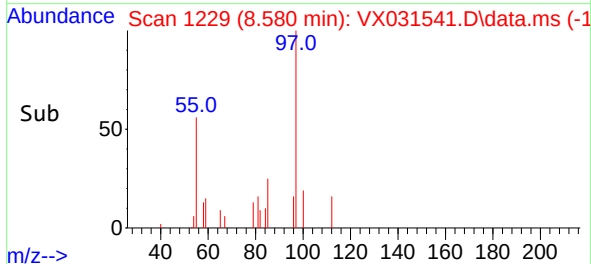
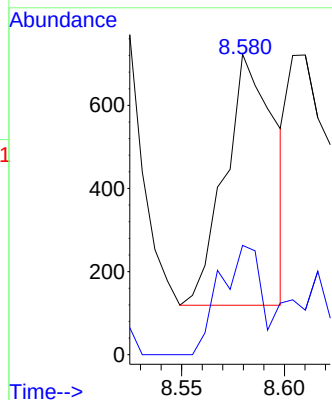
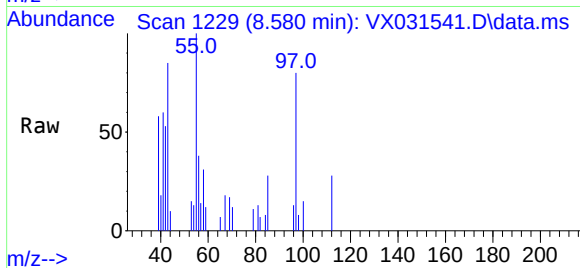
ClientSampleId :

Tgt Ion: 43 Resp: 1010

Ion Ratio Lower Upper

43 100

58 40.2 30.6 46.0



#52

Toluene

Concen: 5.074 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031541.D

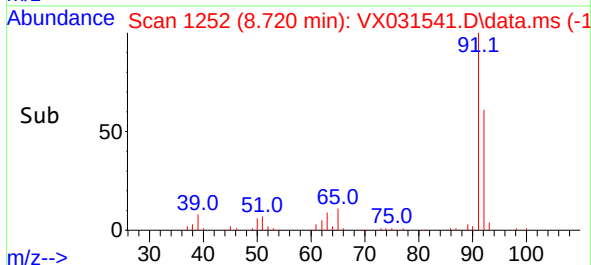
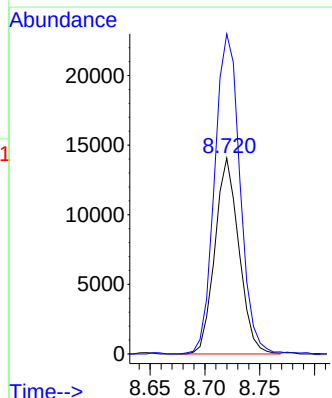
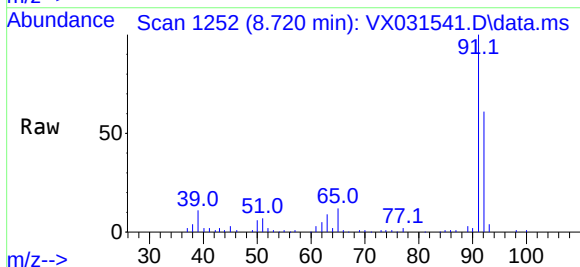
Acq: 22 Sep 2022 01:11

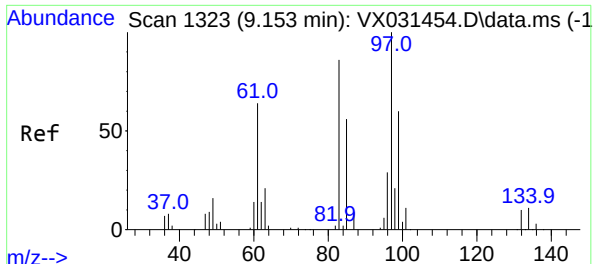
Tgt Ion: 92 Resp: 21472

Ion Ratio Lower Upper

92 100

91 172.9 137.1 205.7

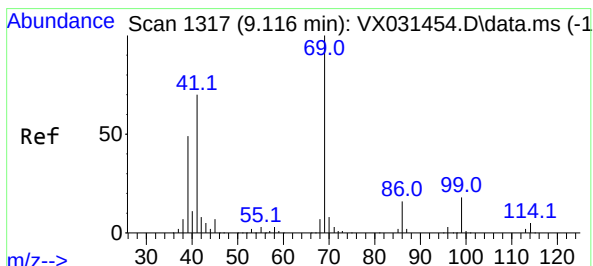
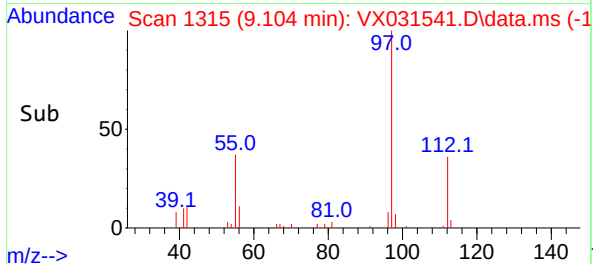
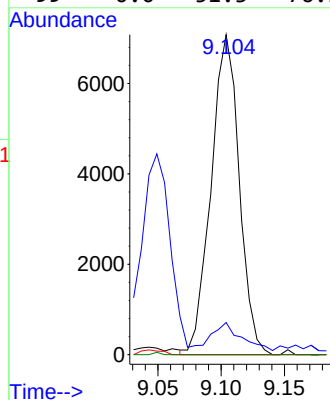
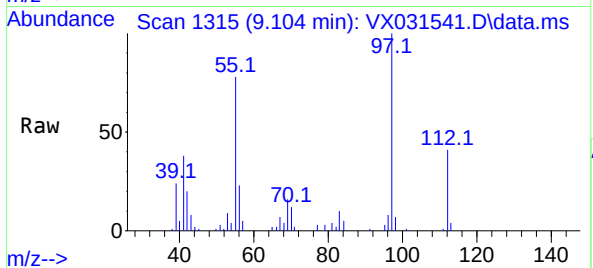




#55
1,1,2-Trichloroethane
Concen: 6.285 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

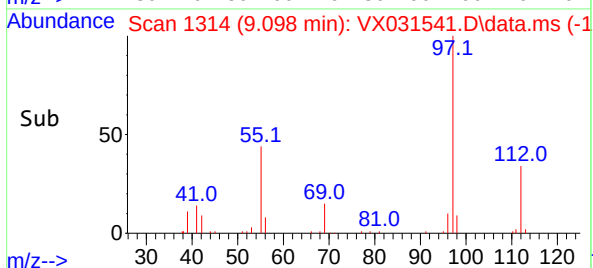
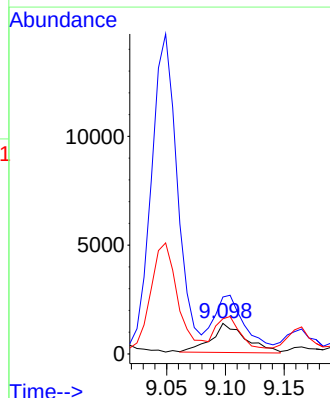
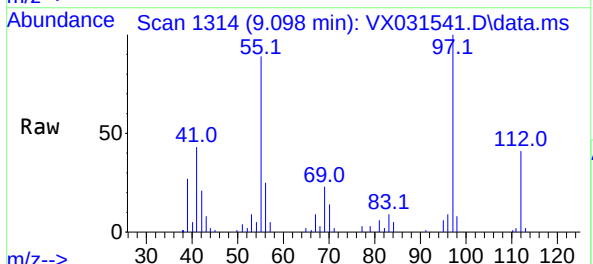
Instrument :
MSVOA_X
ClientSampleId :

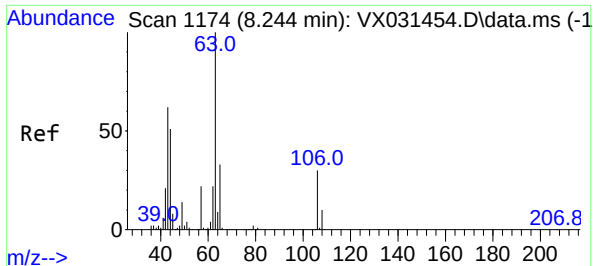
Tgt Ion:	97	Resp:	10959
Ion	Ratio	Lower	Upper
97	100		
83	7.3	69.0	103.6#
85	0.0	44.1	66.1#
99	0.0	51.3	76.9#



#56
Ethyl methacrylate
Concen: 1.100 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:	69	Resp:	2727
Ion	Ratio	Lower	Upper
69	100		
41	156.3	54.2	81.4#
39	71.1	34.2	51.2#

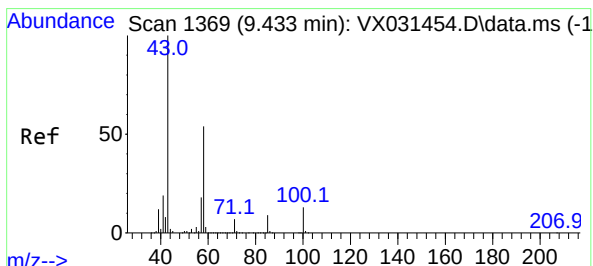
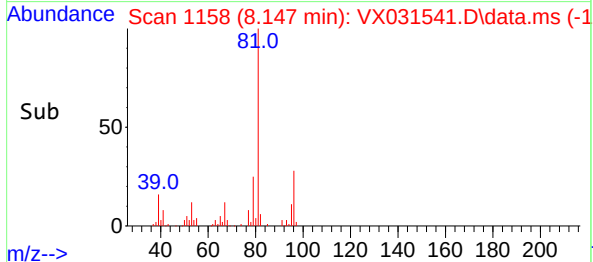
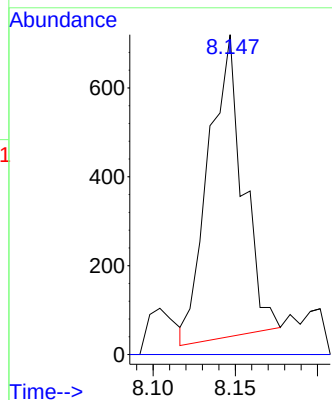
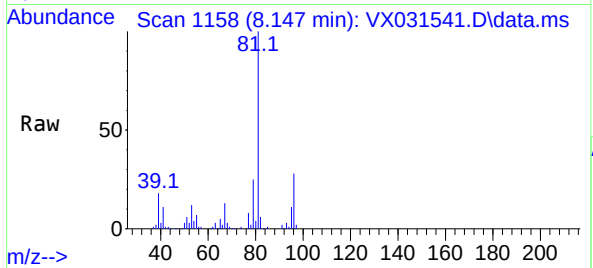




#58
2-Chloroethyl Vinyl ether
Concen: 1.142 ug/l
RT: 8.147 min Scan# 1158
Delta R.T. -0.097 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

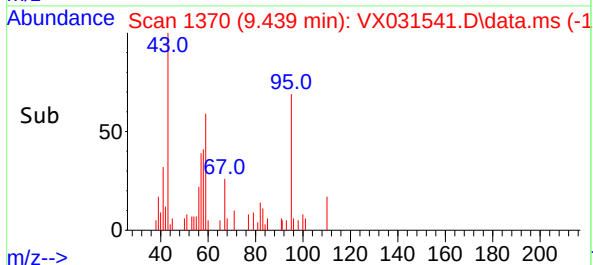
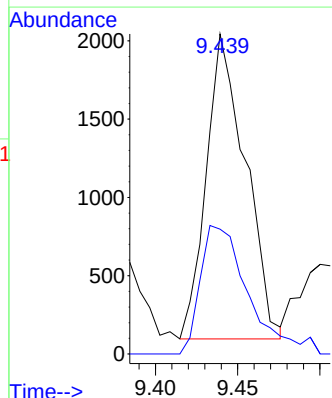
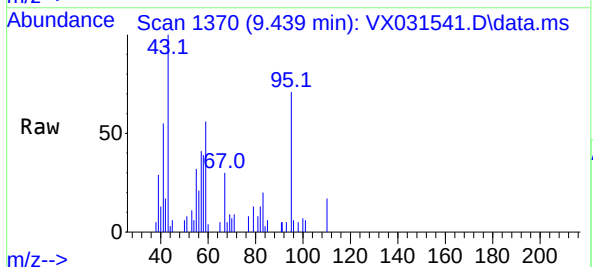
Instrument :
MSVOA_X
ClientSampleId :

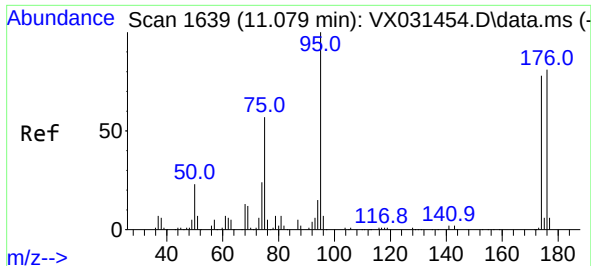
Tgt Ion: 63 Resp: 998
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#



#59
2-Hexanone
Concen: 1.675 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 43 Resp: 3226
Ion Ratio Lower Upper
43 100
58 51.6 26.7 80.0





#62

4-Bromofluorobenzene

Concen: 67.962 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

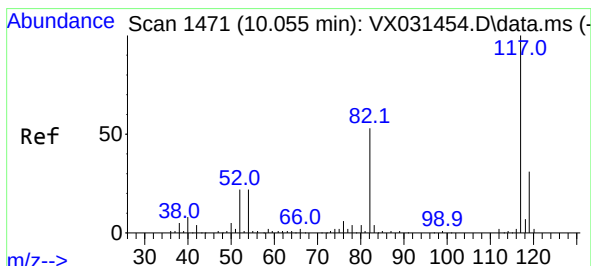
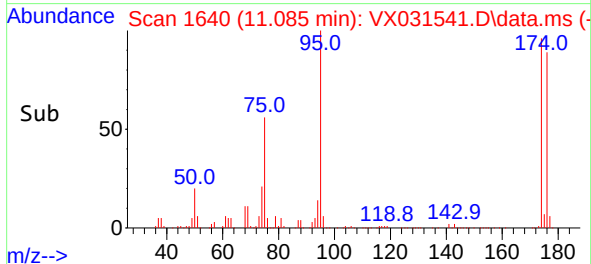
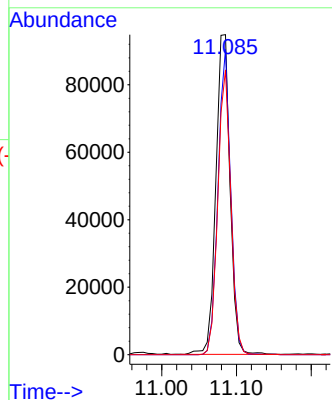
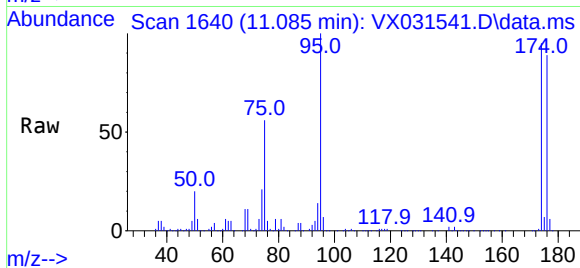
Tgt Ion: 95 Resp: 125502

Ion Ratio Lower Upper

95 100

174 85.6 0.0 153.2

176 81.9 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: VX031541.D

Acq: 22 Sep 2022 01:11

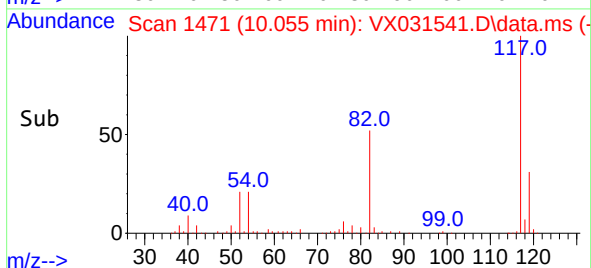
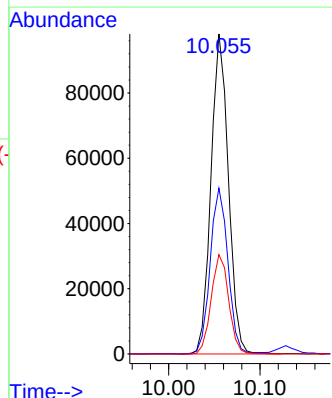
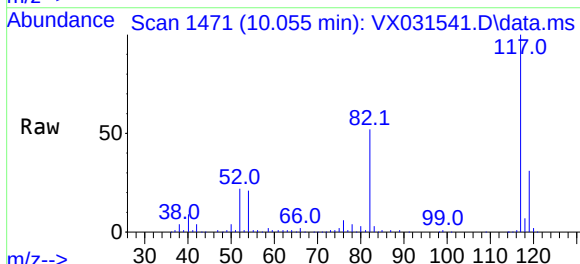
Tgt Ion: 117 Resp: 129505

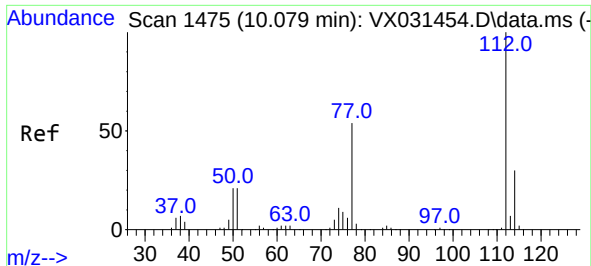
Ion Ratio Lower Upper

117 100

82 51.8 46.8 70.2

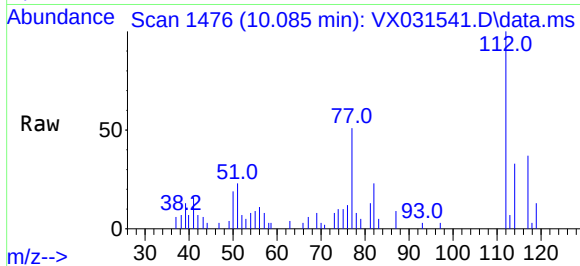
119 31.1 26.4 39.6



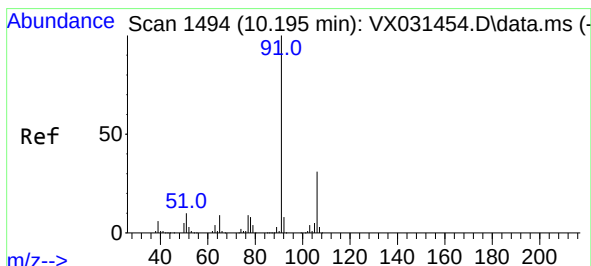
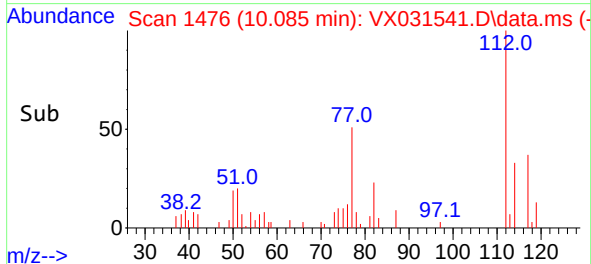
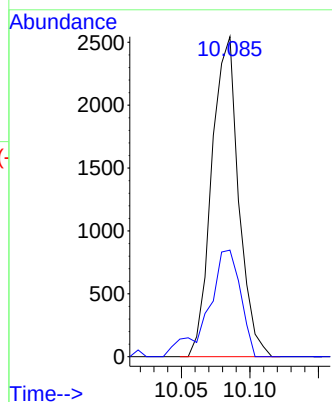


#65
Chlorobenzene
Concen: 0.870 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

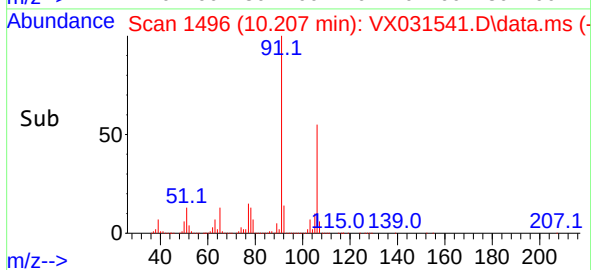
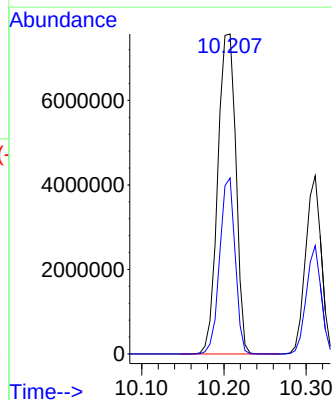
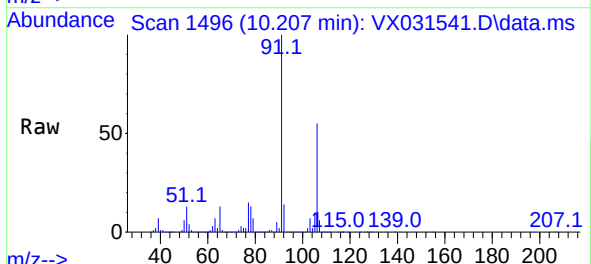


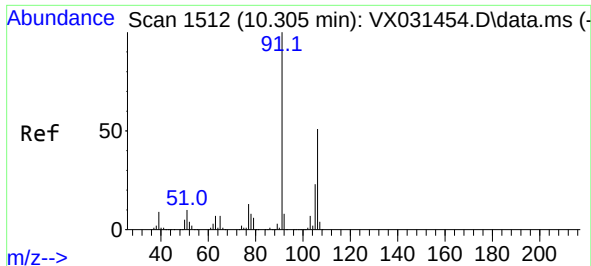
Tgt Ion:112 Resp: 3476
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#67
Ethyl Benzene
Concen: 1645.115 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 91 Resp:11600160
Ion Ratio Lower Upper
91 100
106 54.9 25.2 37.8#

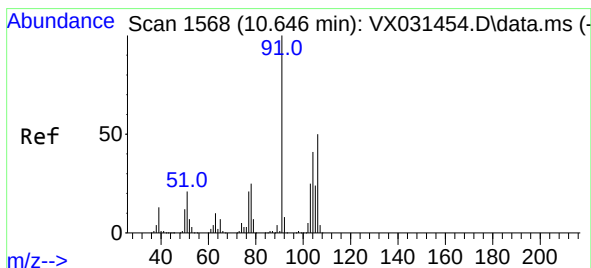
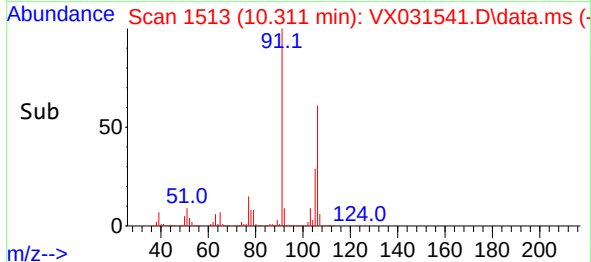
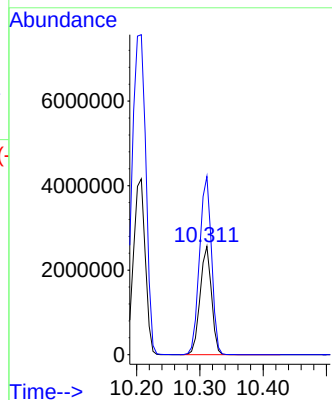
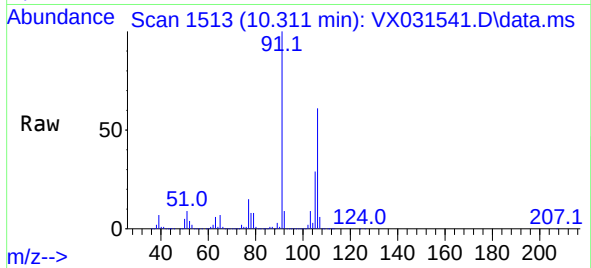




#68
m/p-Xylenes
Concen: 1132.633 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

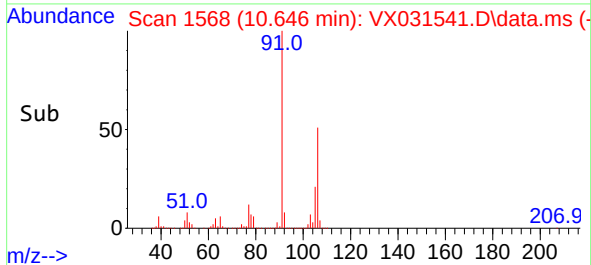
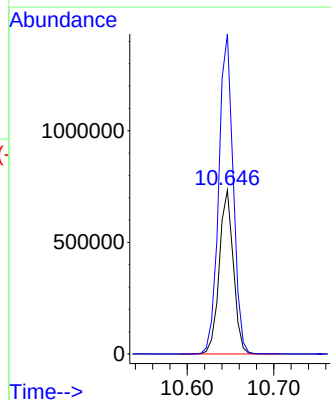
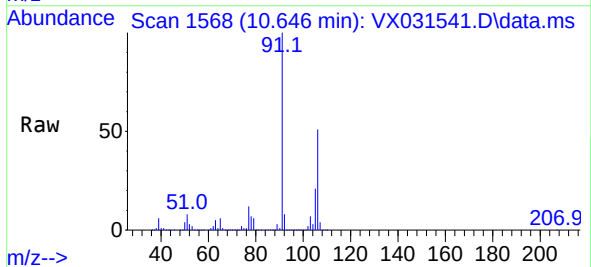
Instrument :
MSVOA_X
ClientSampleId :

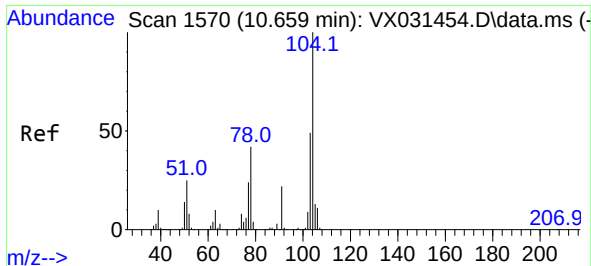
Tgt Ion:106 Resp: 3209538
Ion Ratio Lower Upper
106 100
91 173.7 161.0 241.4



#69
o-Xylene
Concen: 305.745 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

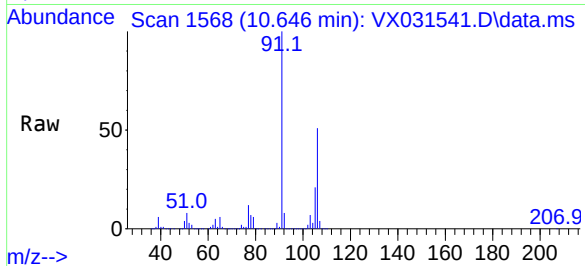
Tgt Ion:106 Resp: 826960
Ion Ratio Lower Upper
106 100
91 200.8 107.2 321.6



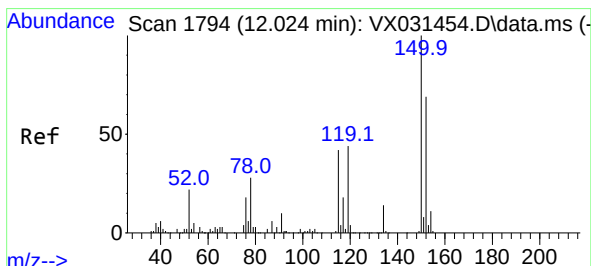
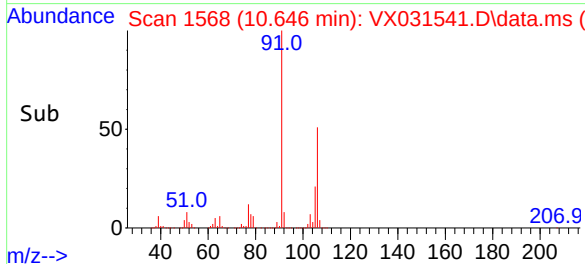
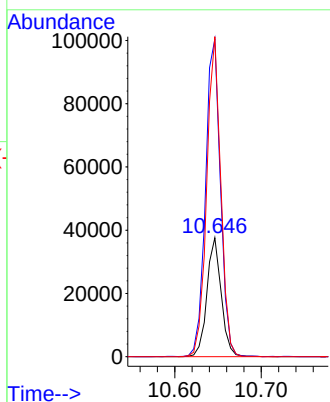


#70
Styrene
Concen: 9.686 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

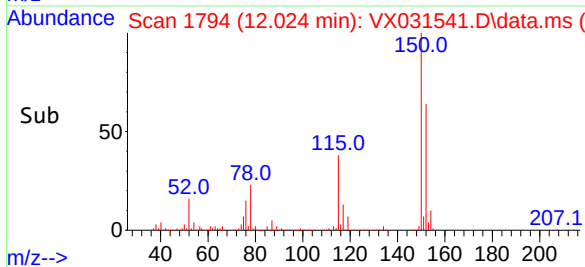
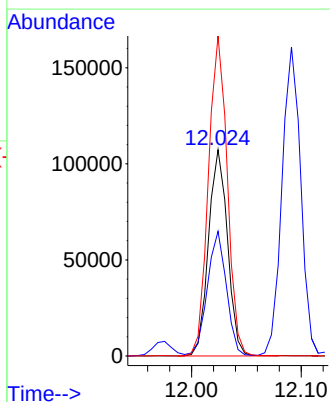
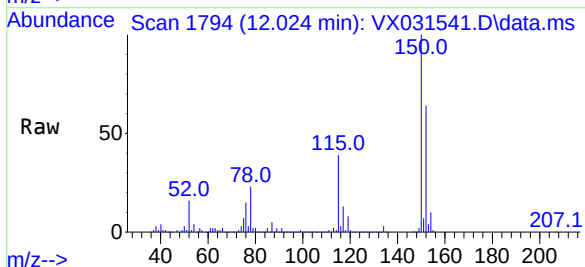


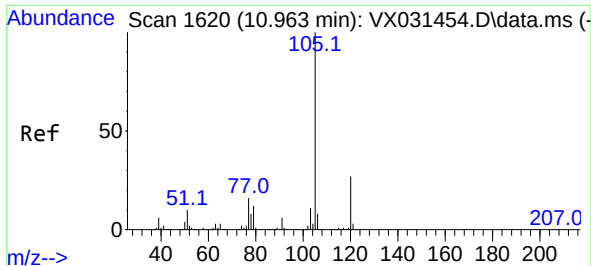
Tgt Ion:104 Resp: 43134
Ion Ratio Lower Upper
104 100
78 279.6 41.4 62.2#
103 264.7 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

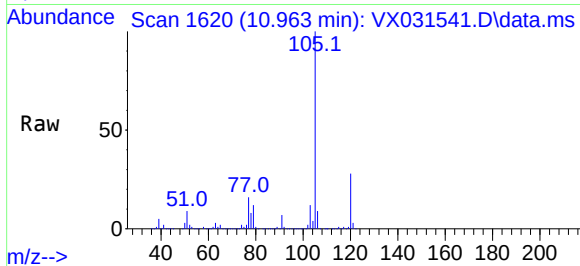
Tgt Ion:152 Resp: 129227
Ion Ratio Lower Upper
152 100
115 59.7 43.4 130.1
150 154.4 0.0 346.8



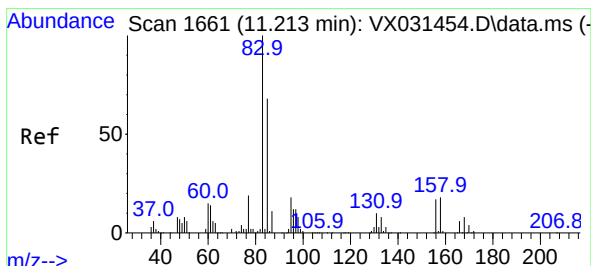
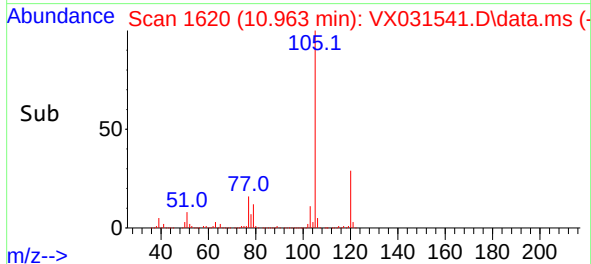
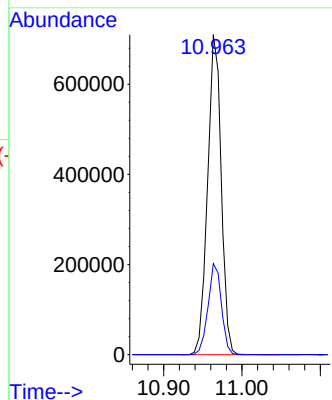


#73
Isopropylbenzene
Concen: 88.387 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

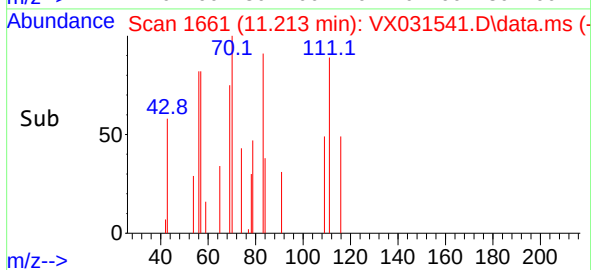
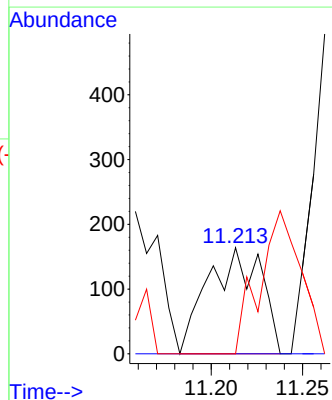
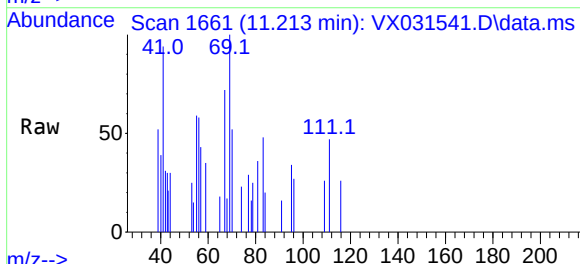


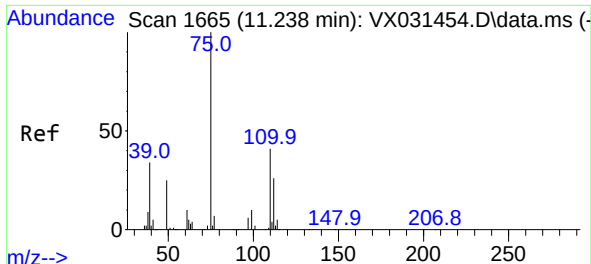
Tgt Ion:105 Resp: 852950
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 83 Resp: 329
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#





#76

1,2,3-Trichloropropane

Concen: 6.569 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

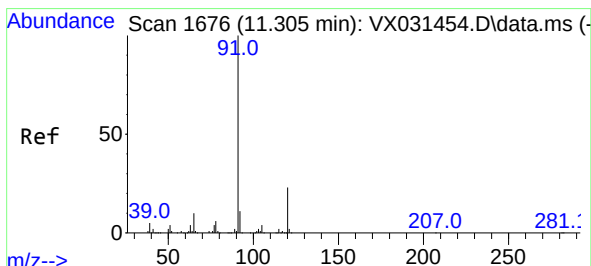
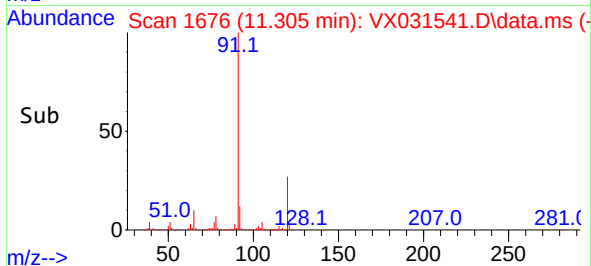
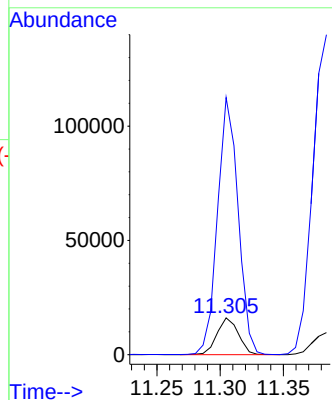
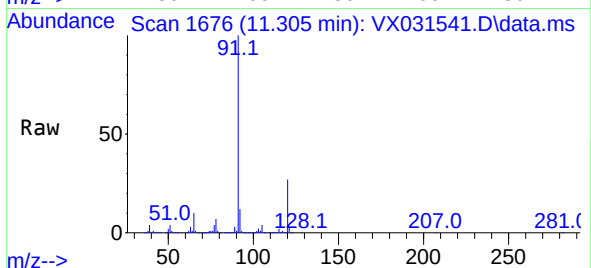
ClientSampleId :

Tgt Ion: 75 Resp: 18945

Ion Ratio Lower Upper

75 100

77 671.0 20.3 60.9#



#78

n-propylbenzene

Concen: 280.810 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031541.D

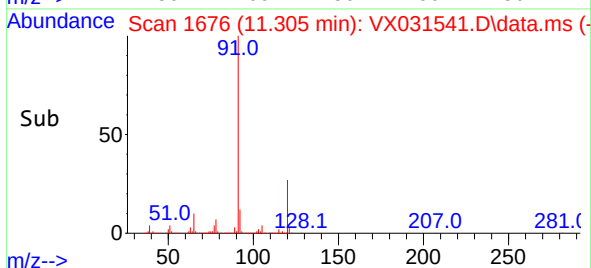
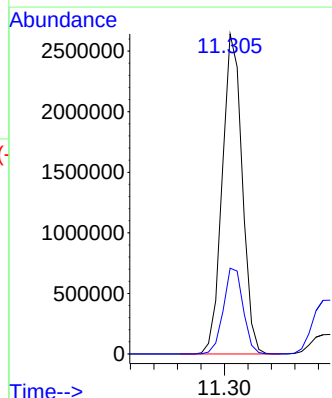
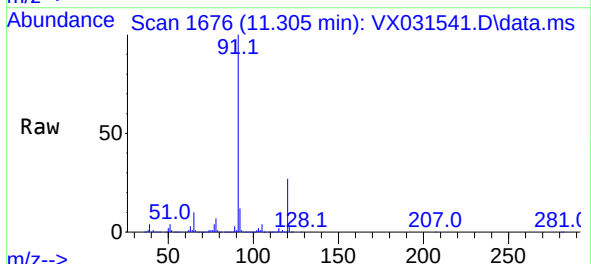
Acq: 22 Sep 2022 01:11

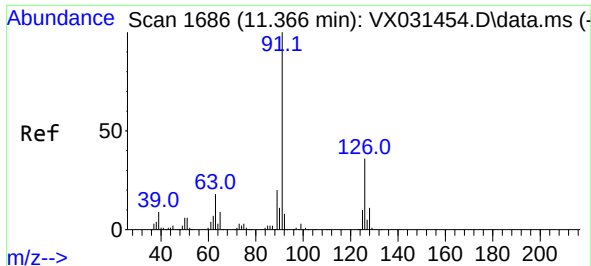
Tgt Ion: 91 Resp: 3117640

Ion Ratio Lower Upper

91 100

120 26.6 11.8 35.4

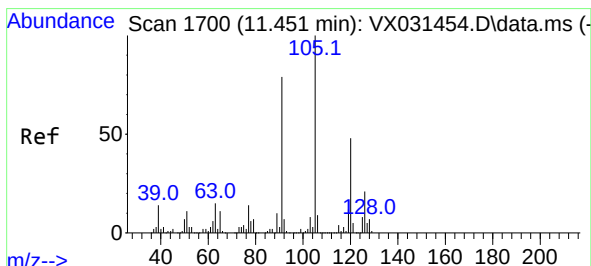
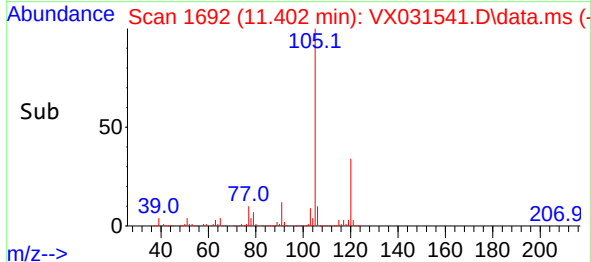
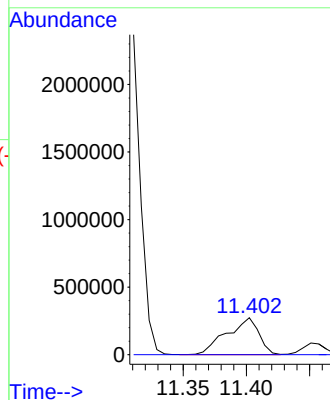
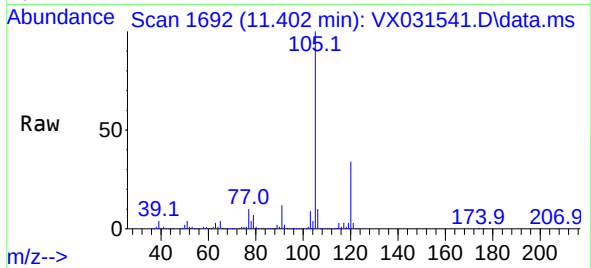




#79
2-Chlorotoluene
Concen: 73.570 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

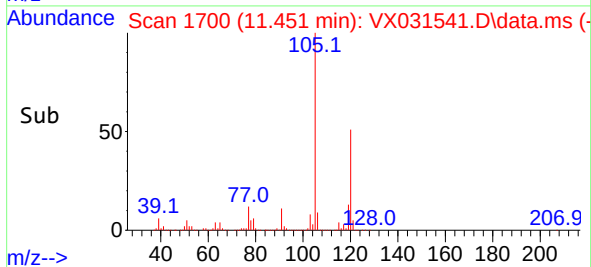
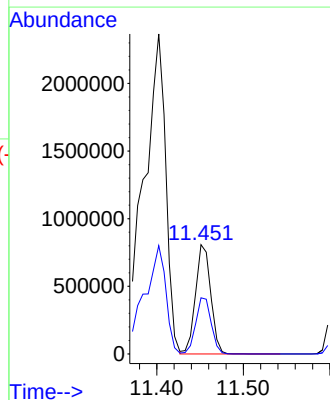
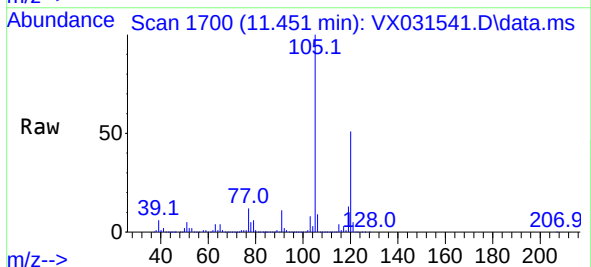
Instrument :
MSVOA_X
ClientSampleId :

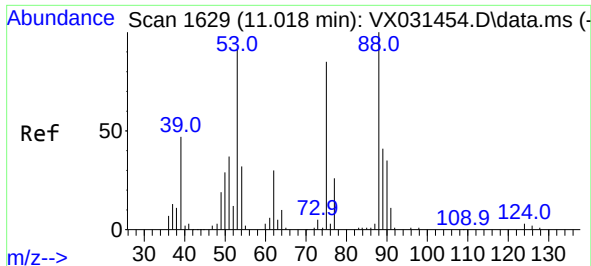
Tgt Ion: 91 Resp: 486176
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 120.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

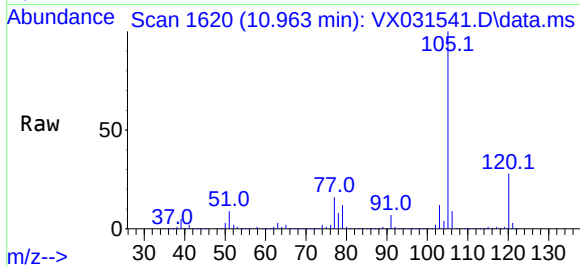
Tgt Ion: 105 Resp: 985732
Ion Ratio Lower Upper
105 100
120 52.1 24.5 73.5



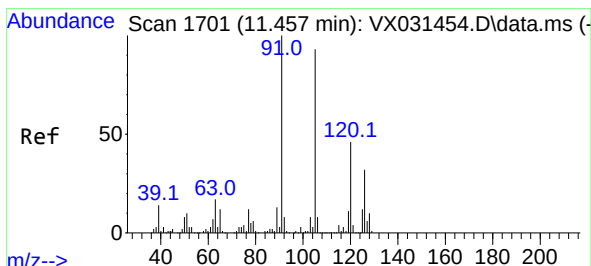
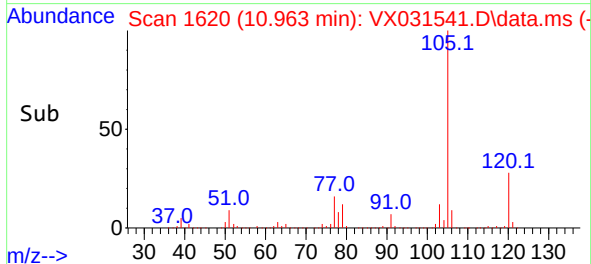
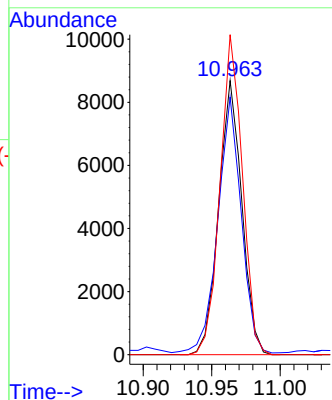


#81
trans-1,4-Dichloro-2-butene
Concen: 11.375 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.055 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

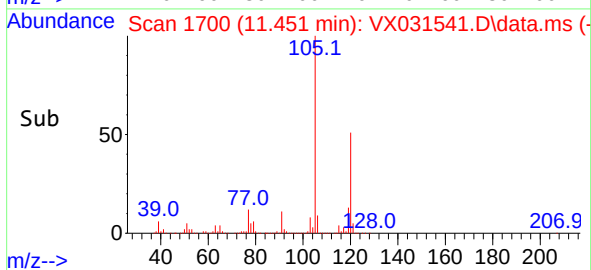
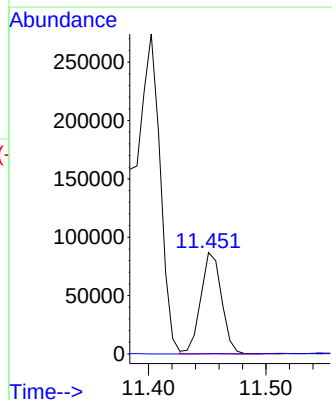
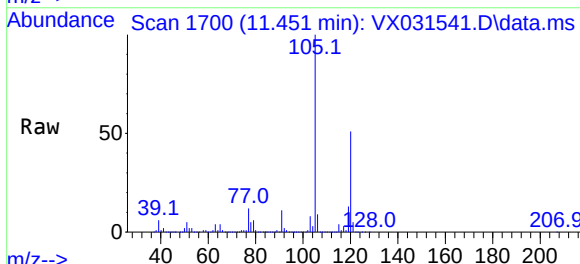


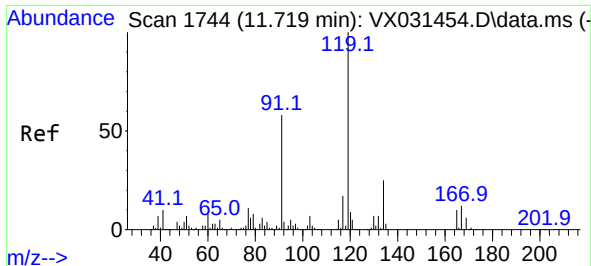
Tgt Ion: 75 Resp: 10189
Ion Ratio Lower Upper
75 100
53 94.3 77.6 116.4
89 112.5 37.4 56.0#



#82
4-Chlorotoluene
Concen: 13.742 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 91 Resp: 106570
Ion Ratio Lower Upper
91 100
126 0.3 15.1 45.3#

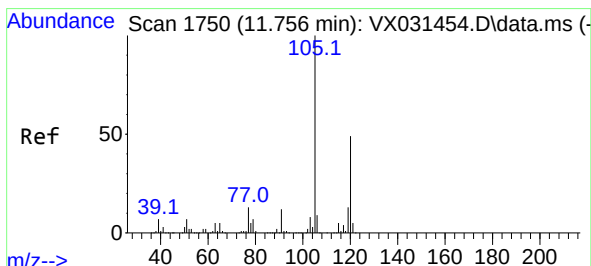
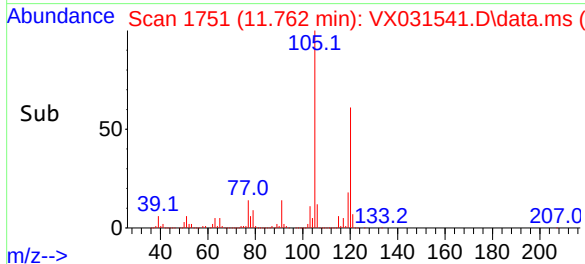
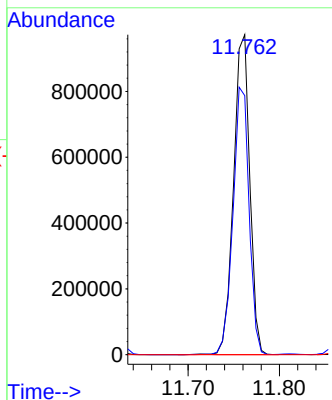
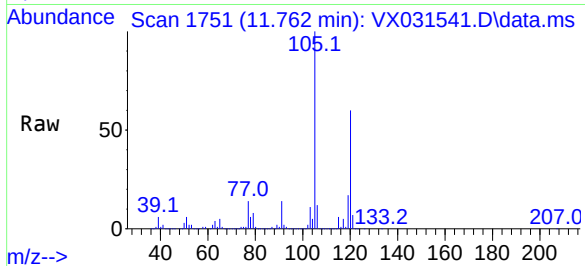




#83
tert-Butylbenzene
Concen: 150.717 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

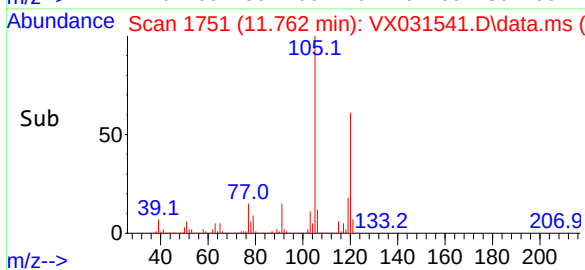
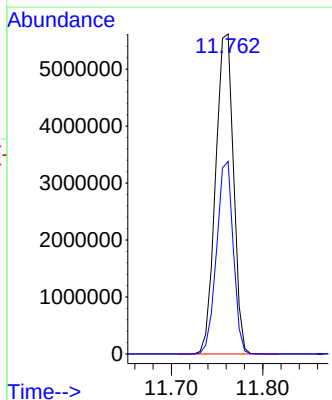
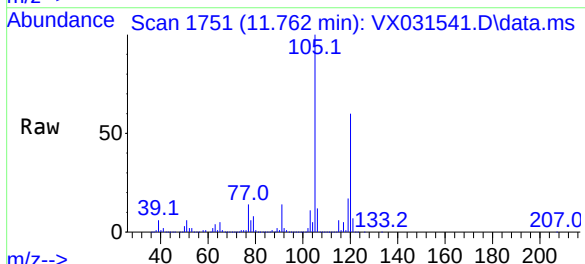
Instrument :
MSVOA_X
ClientSampleId :

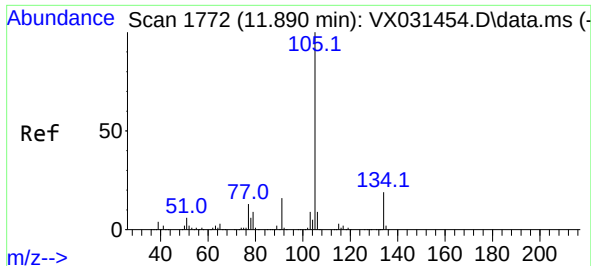
Tgt Ion:119 Resp: 1196329
Ion Ratio Lower Upper
119 100
91 83.2 29.2 87.6
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 948.319 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:105 Resp: 7648614
Ion Ratio Lower Upper
105 100
120 56.1 22.6 67.8

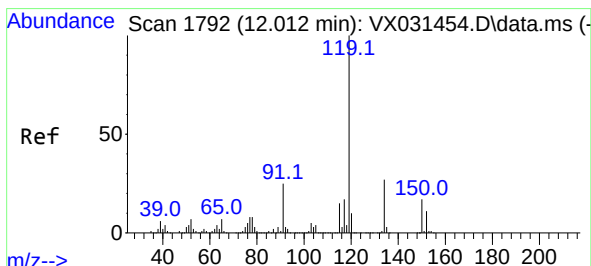
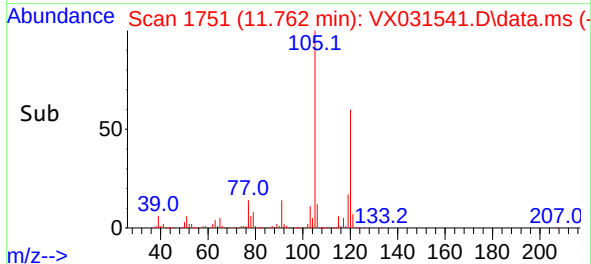
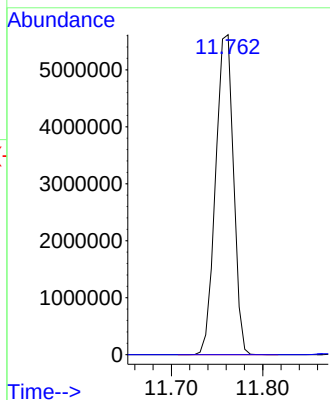
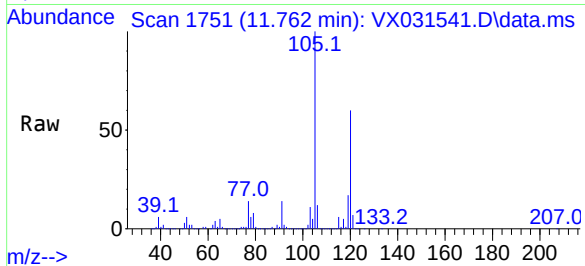




#85
 sec-Butylbenzene
 Concen: 761.414 ug/l
 RT: 11.762 min Scan# 11
 Delta R.T. -0.128 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

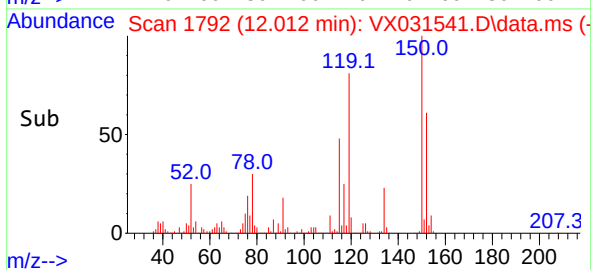
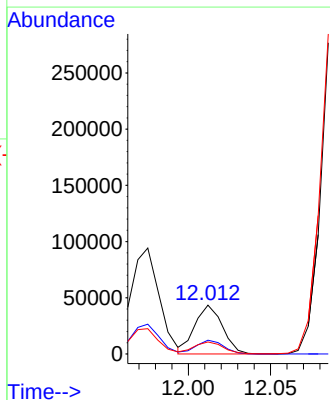
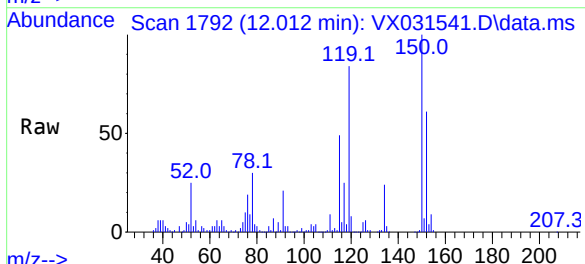
Instrument :
 MSVOA_X
 ClientSampleId :

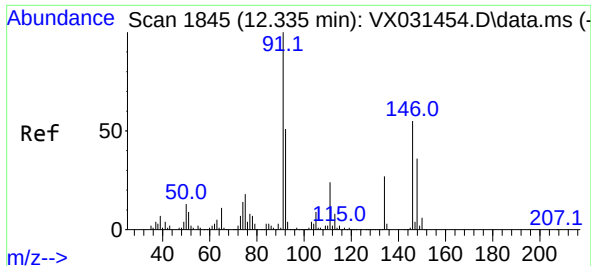
Tgt Ion:105 Resp: 7648614
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 5.947 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

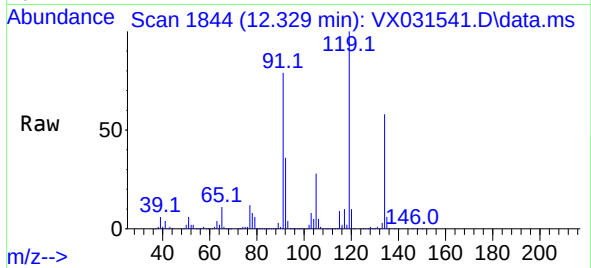
Tgt Ion:119 Resp: 50442
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 0.0 12.4 37.2#



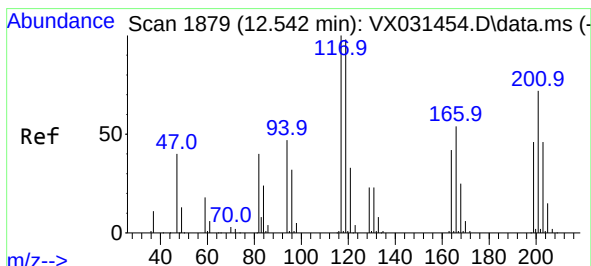
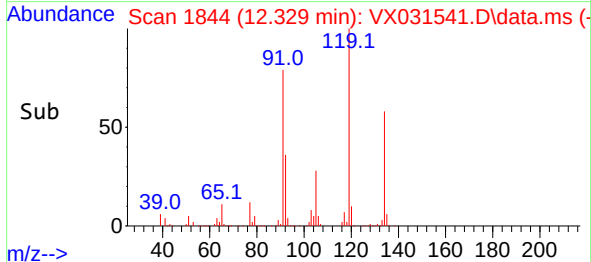
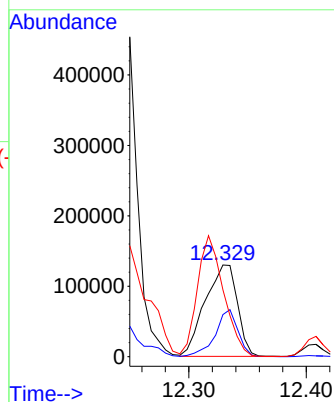


#89
n-Butylbenzene
Concen: 34.333 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :

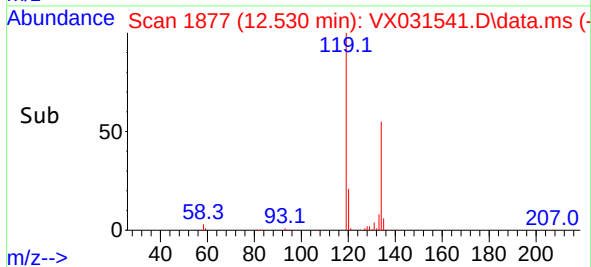
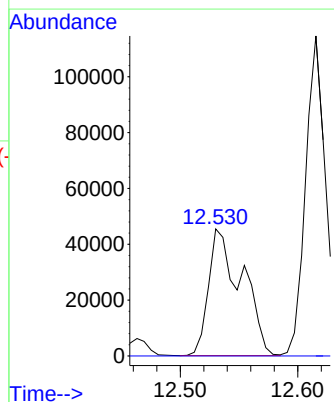
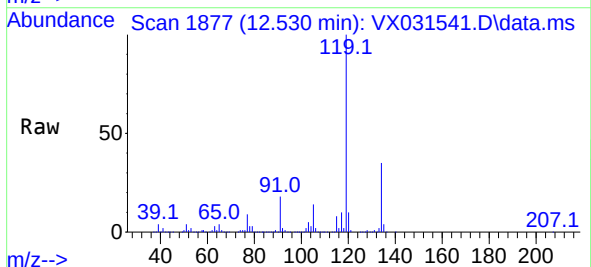


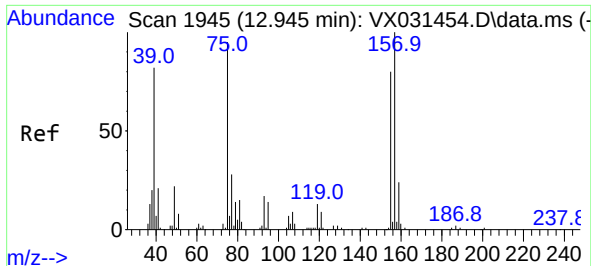
Tgt Ion: 91 Resp: 248077
Ion Ratio Lower Upper
91 100
92 36.4 27.0 81.0
134 107.5 13.3 39.9#



#90
Hexachloroethane
Concen: 61.593 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 117 Resp: 89774
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#

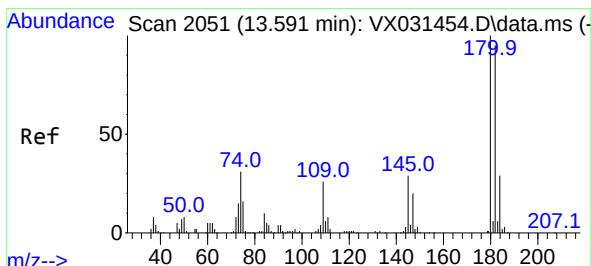
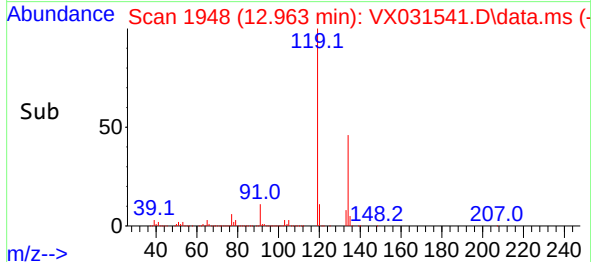
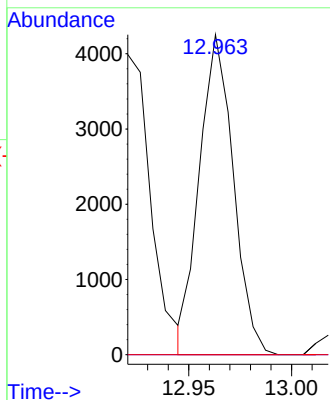
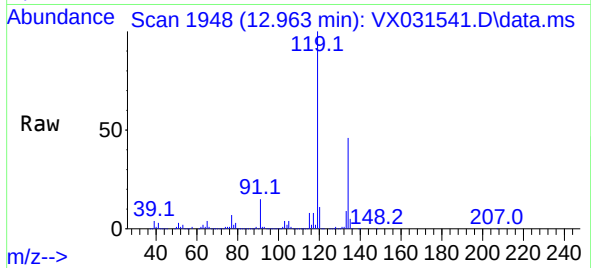




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.361 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

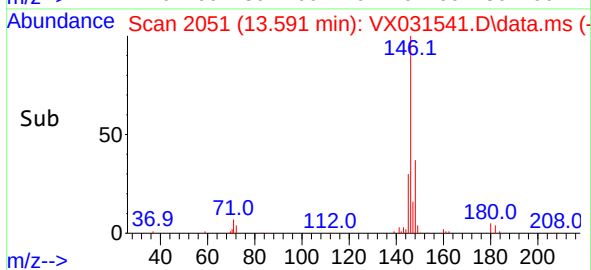
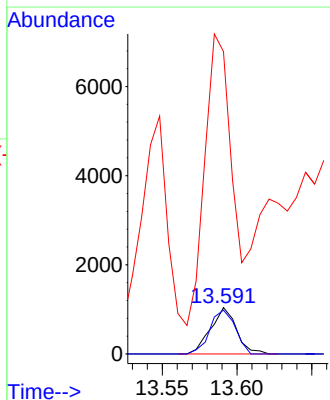
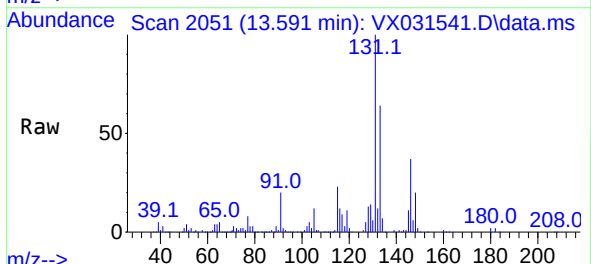
Instrument :
MSVOA_X
ClientSampleId :

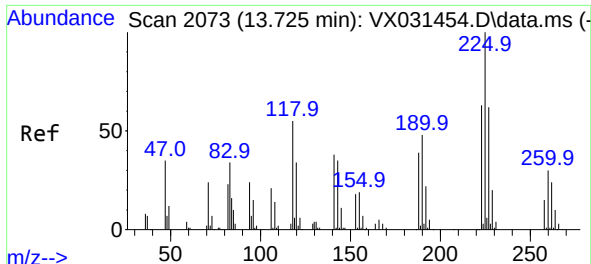
Tgt Ion: 75 Resp: 4881
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.495 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:180 Resp: 1251
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 738.4 16.7 50.1#

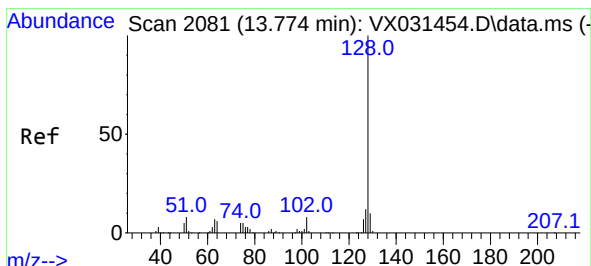
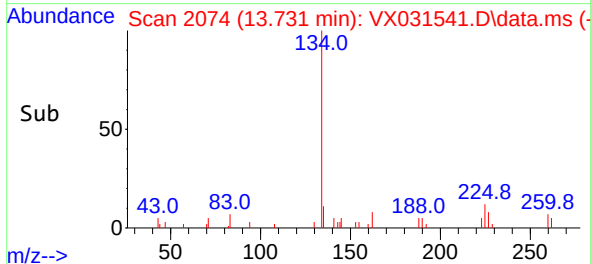
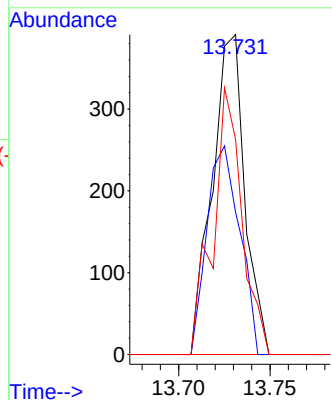
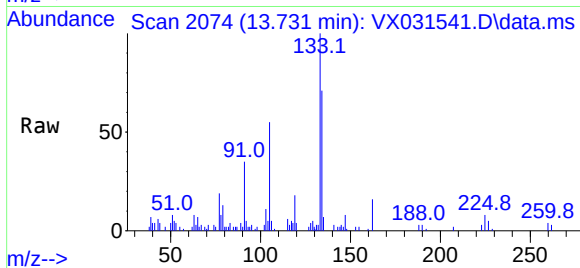




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

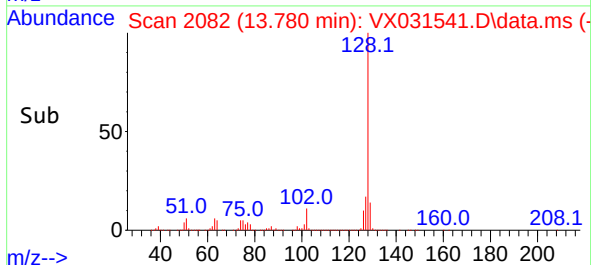
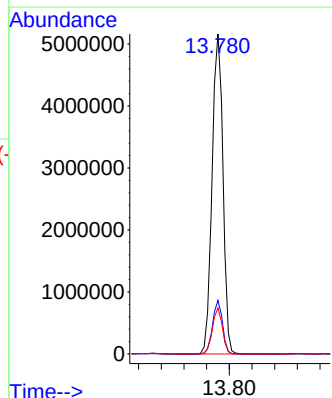
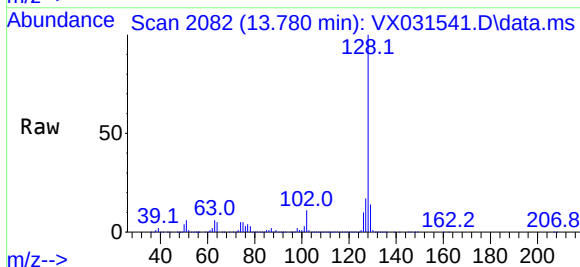
Instrument :
MSVOA_X
ClientSampleId :

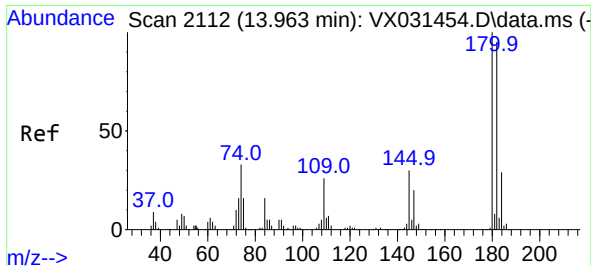
Tgt Ion:	225	Resp:	485
Ion	Ratio	Lower	Upper
225	100		
223	65.8	30.8	92.4
227	74.2	32.3	96.9



#95
Naphthalene
Concen: 739.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

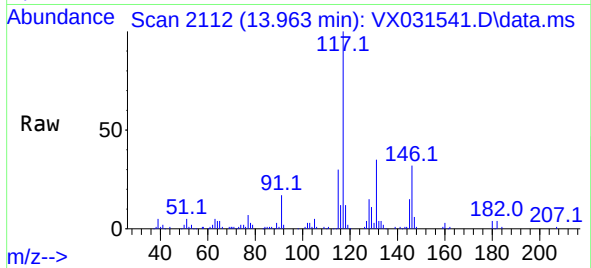
Tgt Ion:	128	Resp:	6851179
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	13.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.404 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1052
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.9 143.8
 145 653.4 17.6 52.8#

