

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031523.D
 Acq On : 21 Sep 2022 14:42
 Operator : JC/MD
 Sample : N4720-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 01:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103852	58.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.320%	
35) Dibromofluoromethane	5.385	113	87149	52.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.740%	
50) Toluene-d8	8.647	98	359290	55.981	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.960%	
62) 4-Bromofluorobenzene	11.079	95	208215	95.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 191.560%#	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	1887	1.015	ug/l #	71
5) Bromomethane	1.624	94	657	0.218	ug/l #	65
6) Chloroethane	1.471	64	44285	22.481	ug/l #	53
10) Methyl Iodide	2.459	142	360	0.237	ug/l #	84
13) Acrolein	2.239	56	1574	Below Cal	#	15
14) Allyl chloride	2.587	41	22132	8.944	ug/l #	45
15) Acrylonitrile	3.069	53	1501	1.595	ug/l	97
16) Acetone	2.392	43	738632	1090.569	ug/l #	89
17) Carbon Disulfide	2.520	76	58614	14.337	ug/l	98
18) Methyl Acetate	2.709	43	9188	3.439	ug/l	98
20) Methylene Chloride	2.782	84	1714	Below Cal	#	75
22) Diisopropyl ether	3.940	45	38244	7.137	ug/l #	1
23) Vinyl Acetate	3.946	43	94650	20.655	ug/l #	71
25) 2-Butanone	4.568	43	28282	20.491	ug/l	96
36) 1,1-Dichloropropene	5.550	75	7859	3.069	ug/l #	49
37) Ethyl Acetate	4.721	43	57426	18.799	ug/l	98
38) Carbon Tetrachloride	5.556	117	10076	3.550	ug/l #	16
39) Methylcyclohexane	7.379	83	751	0.238	ug/l #	1
40) Benzene	6.044	78	778241	101.876	ug/l	95
42) 1,2-Dichloroethane	6.050	62	7700	2.735	ug/l #	75
43) Isopropyl Acetate	6.153	43	27211	5.796	ug/l #	61
48) Methyl methacrylate	7.684	41	1821	0.849	ug/l #	46
51) 4-Methyl-2-Pentanone	8.580	43	4655	1.541	ug/l #	70
52) Toluene	8.720	92	283356	56.874	ug/l	100
55) 1,1,2-Trichloroethane	9.013	97	5600	2.728	ug/l #	22
56) Ethyl methacrylate	9.013	69	698	0.239	ug/l #	23
58) 2-Chloroethyl Vinyl ether	8.214	63	445	0.539	ug/l #	46
59) 2-Hexanone	9.433	43	5044	2.224	ug/l	88
66) 1,1,1,2-Tetrachloroethane	10.317	131	1466	0.791	ug/l #	9
67) Ethyl Benzene	10.195	91	49259	5.430	ug/l	97
68) m/p-Xylenes	10.299	106	109057	29.912	ug/l	98
69) o-Xylene	10.640	106	119544	34.352	ug/l	88
70) Styrene	10.659	104	285238	49.782	ug/l	91
73) Isopropylbenzene	10.964	105	4294	0.533	ug/l	89
74) N-amyl acetate	10.598	43	1857356	569.293	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.153	83	53494	22.350	ug/l #	34

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

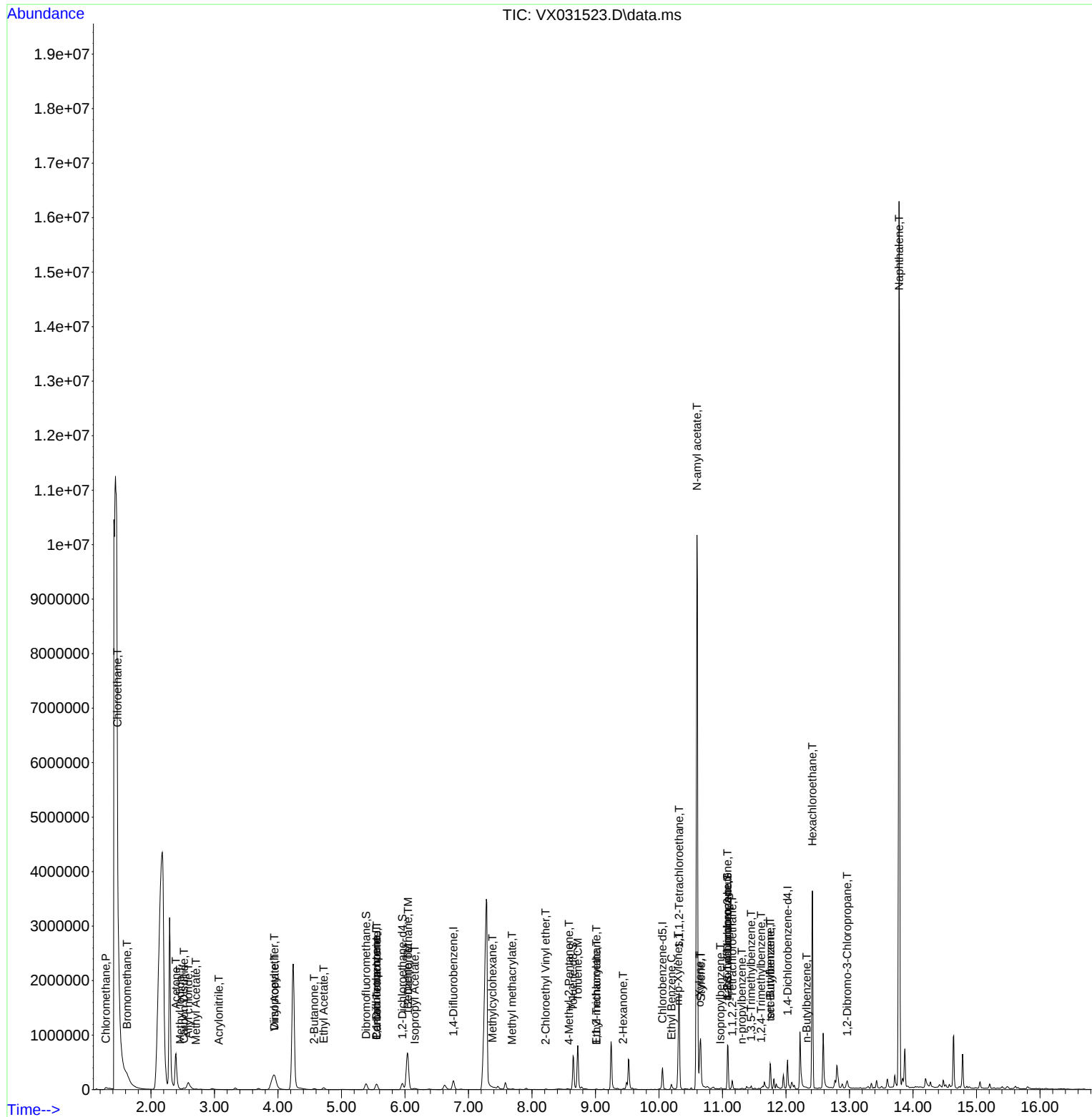
76) 1,2,3-Trichloropropane	11.079	75	101987	42.393	ug/l #	37
78) n-propylbenzene	11.305	91	7310	0.789	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	23837	3.489	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	101987	136.498	ug/l #	11
83) tert-Butylbenzene	11.756	119	9077	1.371	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.610	105	12870	1.913	ug/l	79
85) sec-Butylbenzene	11.750	105	154643	18.456	ug/l #	56
89) n-Butylbenzene	12.323	91	1279	0.212	ug/l #	41
90) Hexachloroethane	12.415	117	140059	115.202	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2357	4.261	ug/l #	4
95) Naphthalene	13.780	128	9147972	1183.845	ug/l #	90

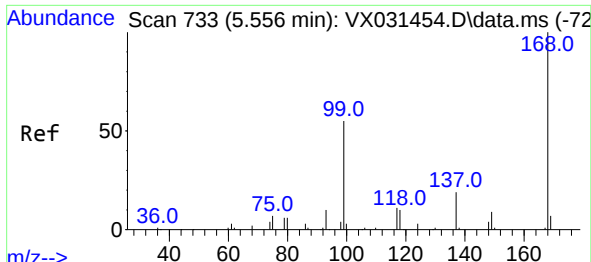
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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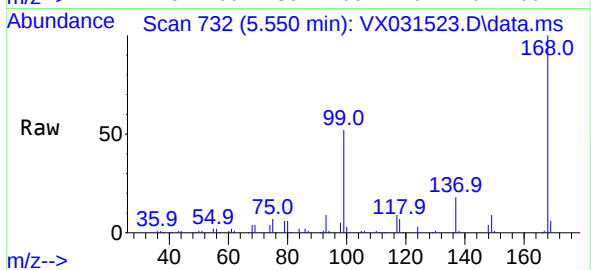
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
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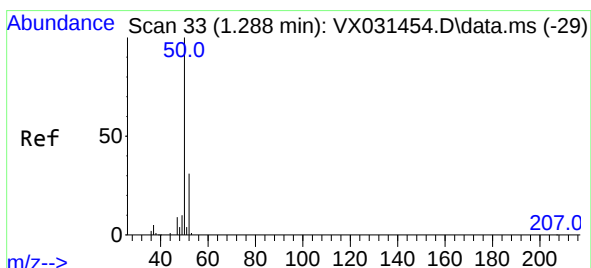
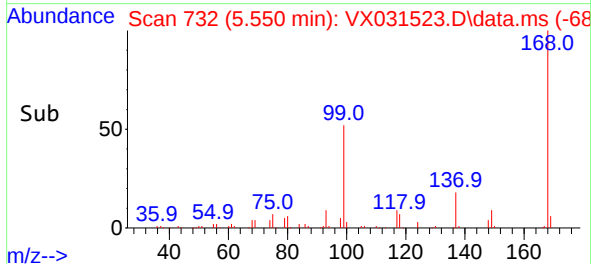
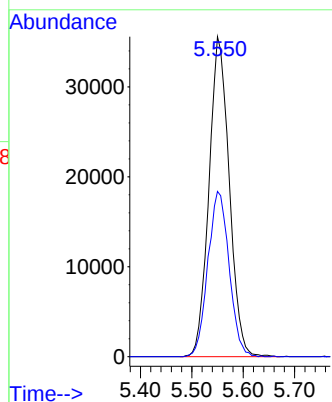


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

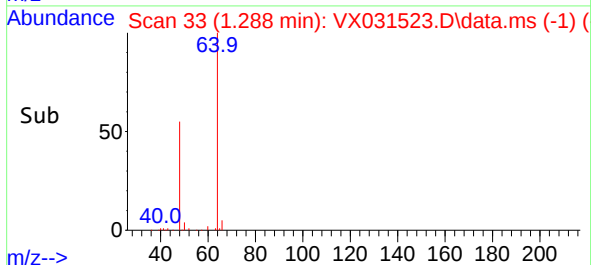
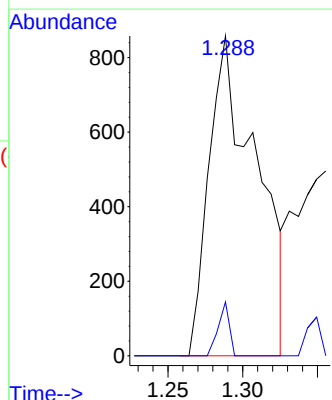
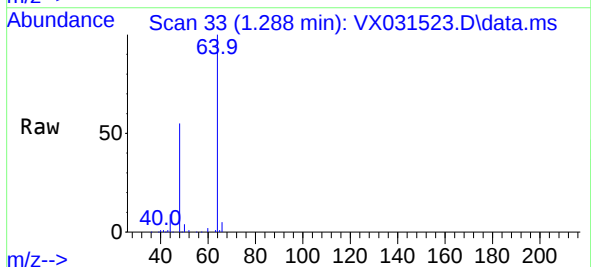


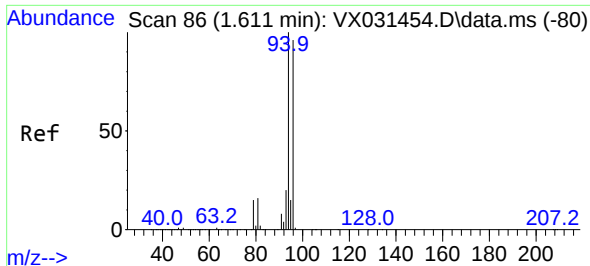
Tgt Ion:168 Resp: 97482
Ion Ratio Lower Upper
168 100
99 51.7 48.8 73.2



#3
Chloromethane
Concen: 1.015 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

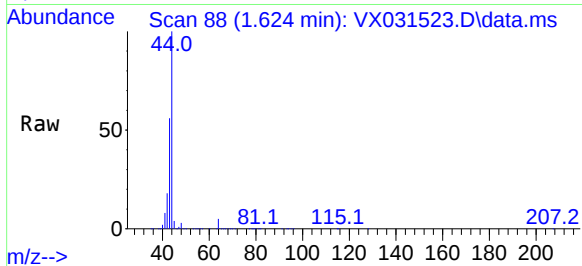
Tgt Ion: 50 Resp: 1887
Ion Ratio Lower Upper
50 100
52 16.9 26.9 40.3#



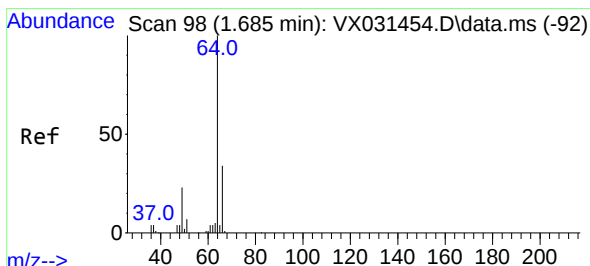
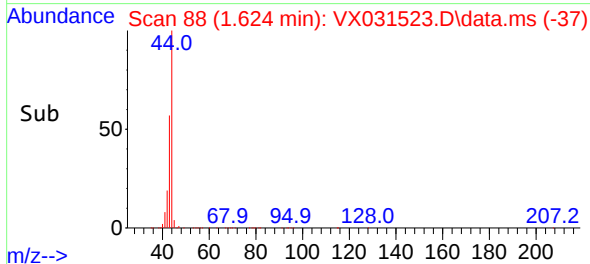
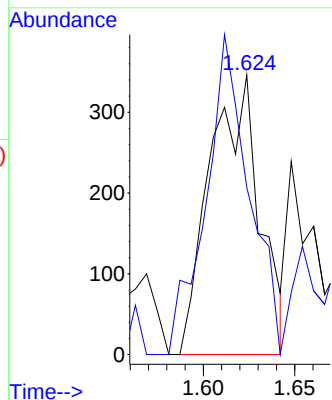


#5
Bromomethane
Concen: 0.218 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

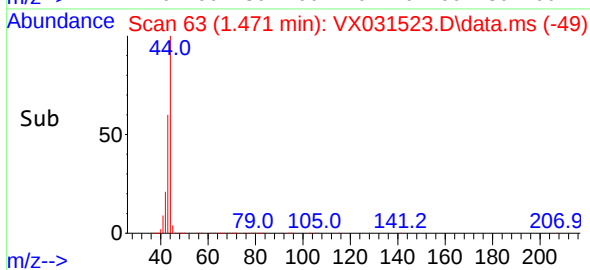
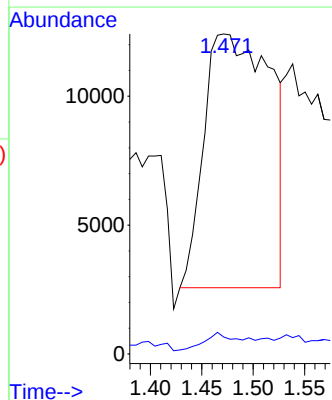
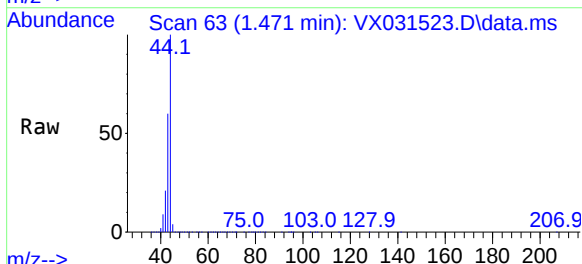


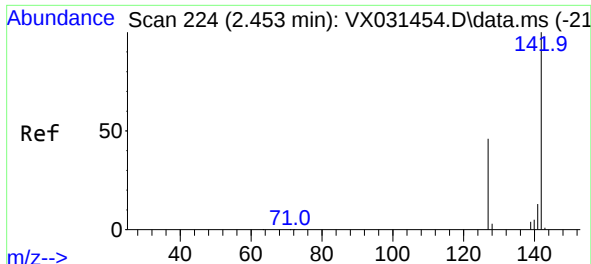
Tgt Ion: 94 Resp: 657
Ion Ratio Lower Upper
94 100
96 59.8 74.4 111.6#



#6
Chloroethane
Concen: 22.481 ug/l
RT: 1.471 min Scan# 63
Delta R.T. -0.214 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

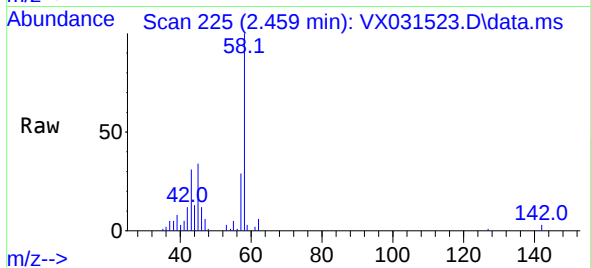
Tgt Ion: 64 Resp: 44285
Ion Ratio Lower Upper
64 100
66 5.1 25.0 37.4#



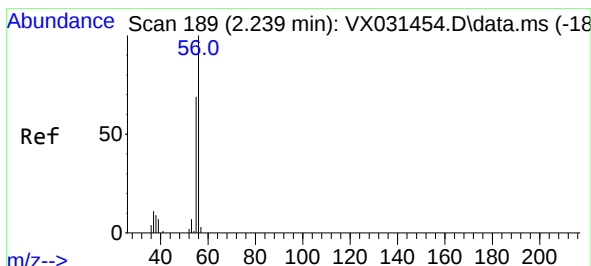
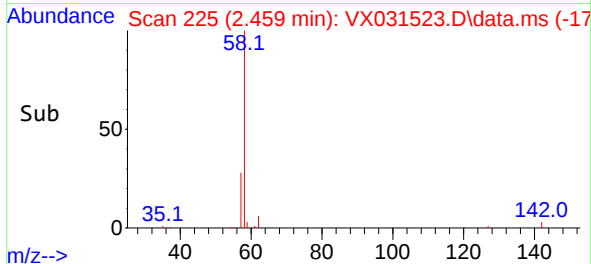
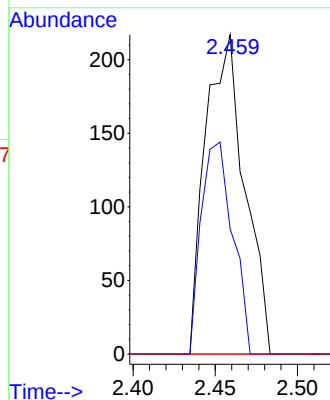


#10
Methyl Iodide
Concen: 0.237 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

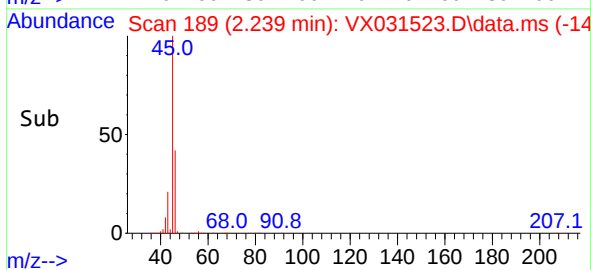
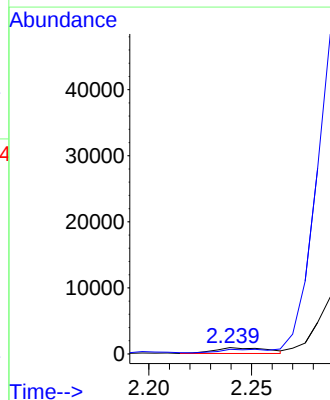
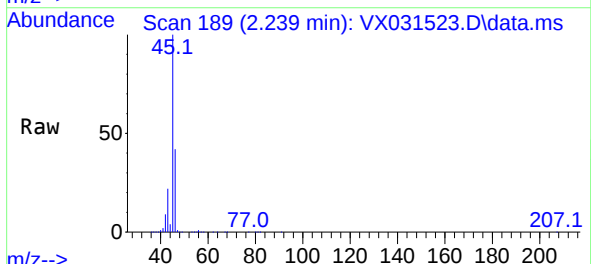


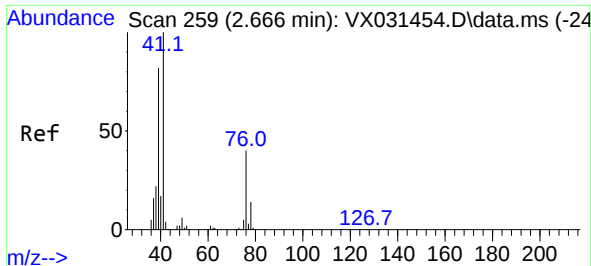
Tgt Ion:142 Resp: 360
Ion Ratio Lower Upper
142 100
127 53.1 37.4 56.0
141 0.0 11.6 17.4#



#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

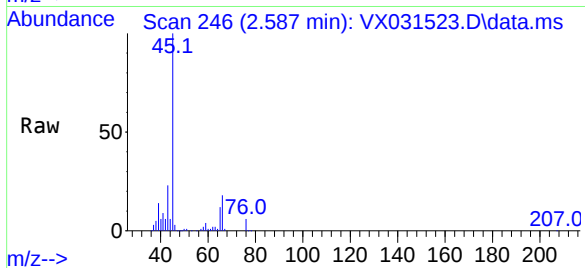
Tgt Ion: 56 Resp: 1574
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



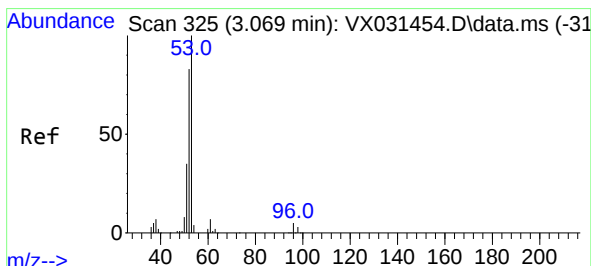
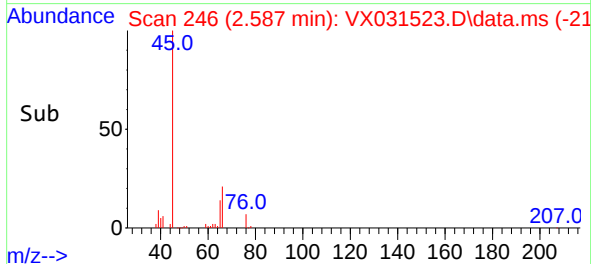
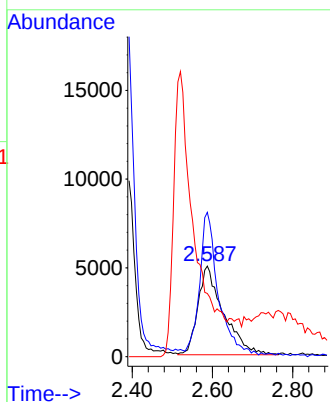


#14
 Allyl chloride
 Concen: 8.944 ug/l
 RT: 2.587 min Scan# 246
 Delta R.T. -0.079 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

Instrument :
 MSVOA_X
 ClientSampleId :

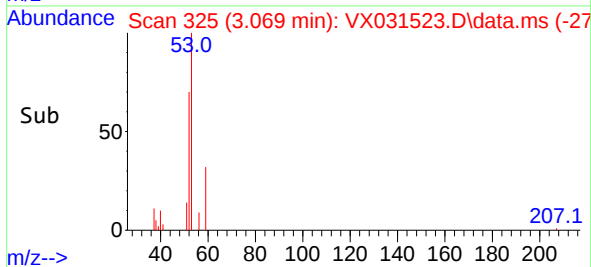
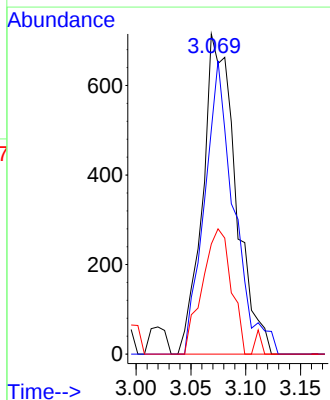
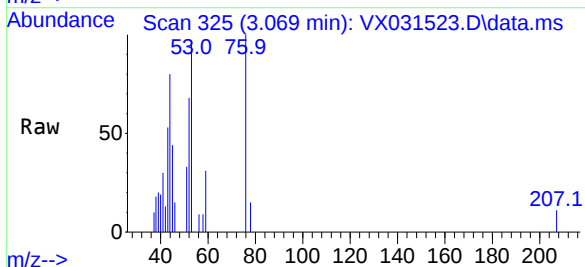


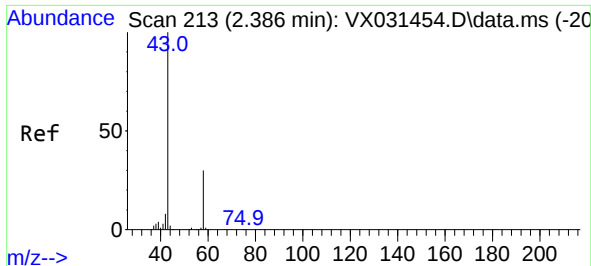
Tgt Ion: 41 Resp: 22132
 Ion Ratio Lower Upper
 41 100
 39 117.1 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 1.595 ug/l
 RT: 3.069 min Scan# 325
 Delta R.T. -0.000 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

Tgt Ion: 53 Resp: 1501
 Ion Ratio Lower Upper
 53 100
 52 81.9 66.9 100.3
 51 34.2 30.0 45.0

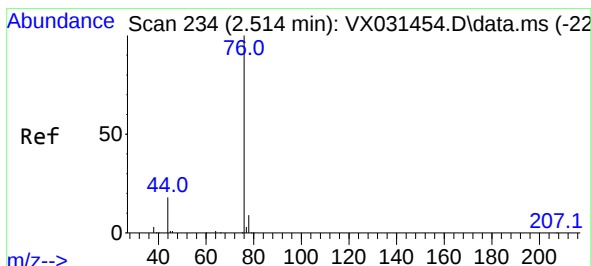
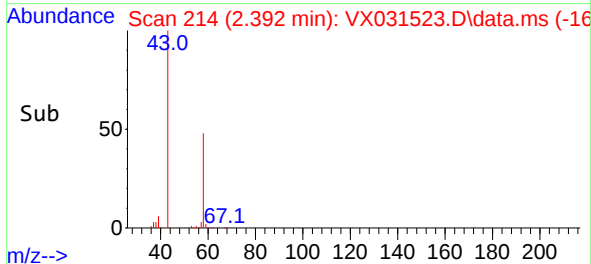
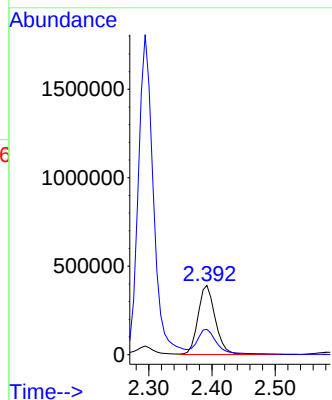
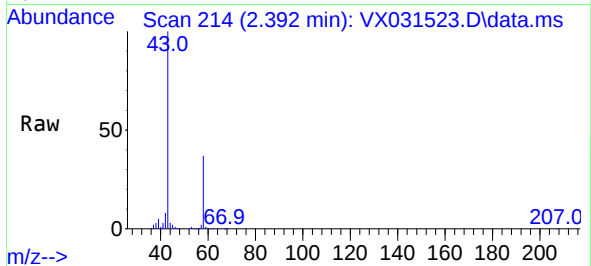




#16
Acetone
Concen: 1090.569 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

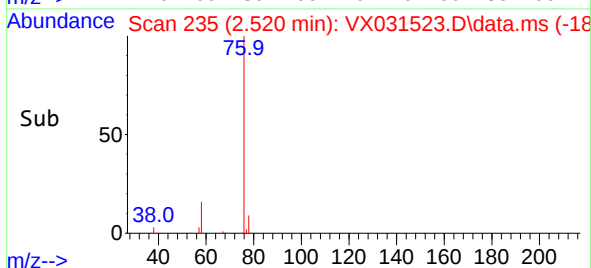
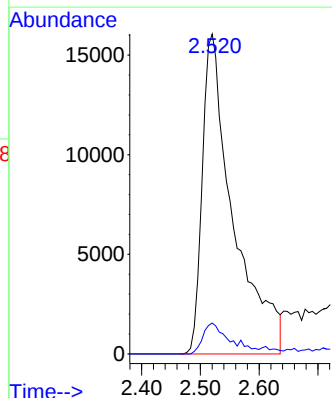
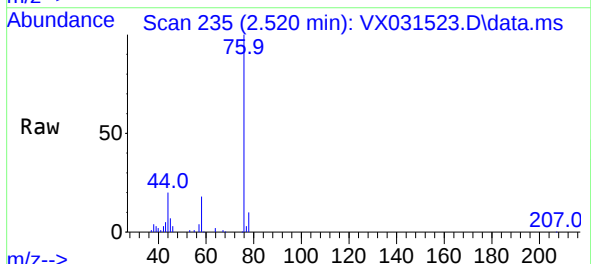
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MSVOA_X
ClientSampleId :

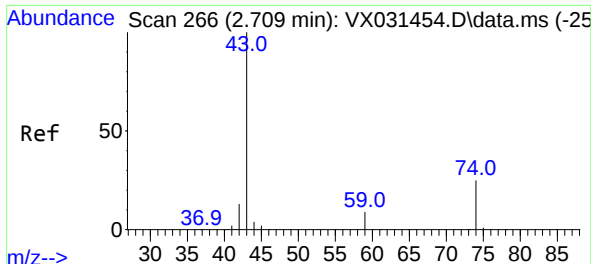
Tgt Ion: 43 Resp: 738632
Ion Ratio Lower Upper
43 100
58 35.8 23.8 35.8#



#17
Carbon Disulfide
Concen: 14.337 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 76 Resp: 58614
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

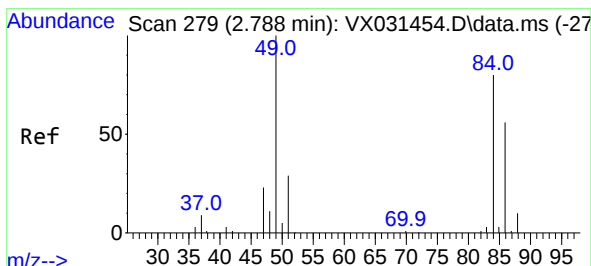
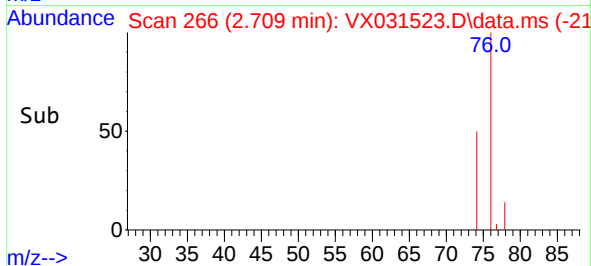
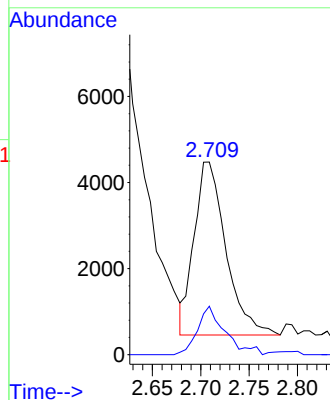
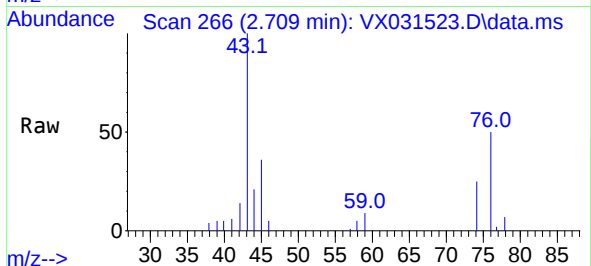




#18
Methyl Acetate
Concen: 3.439 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

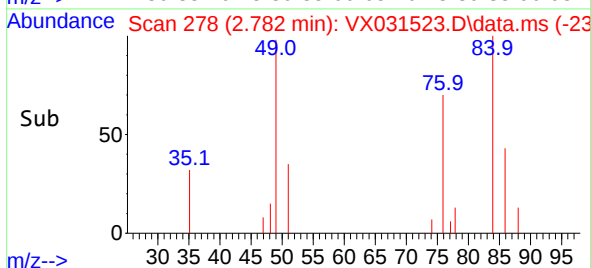
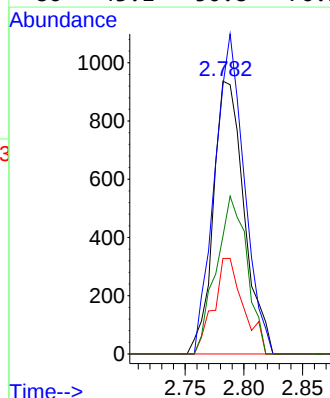
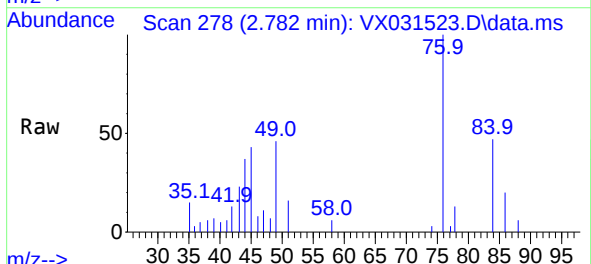
Instrument :
MSVOA_X
ClientSampleId :

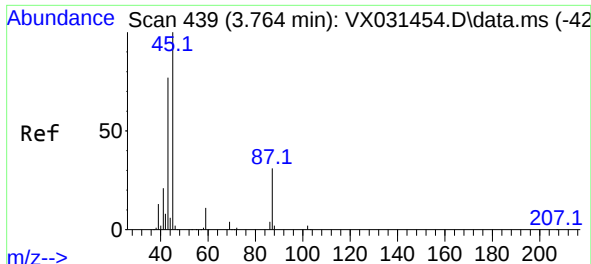
Tgt Ion: 43 Resp: 9188
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

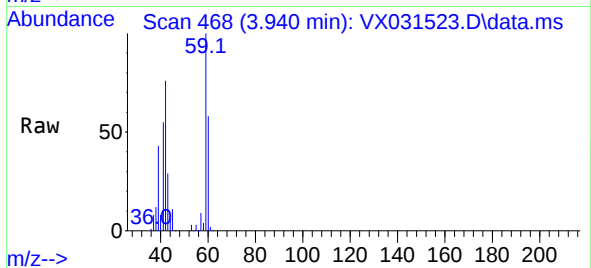
Tgt Ion: 84 Resp: 1714
Ion Ratio Lower Upper
84 100
49 98.4 105.9 158.9#
51 35.0 32.2 48.2
86 43.1 50.8 76.2#



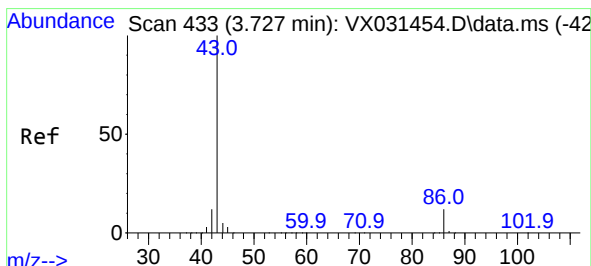
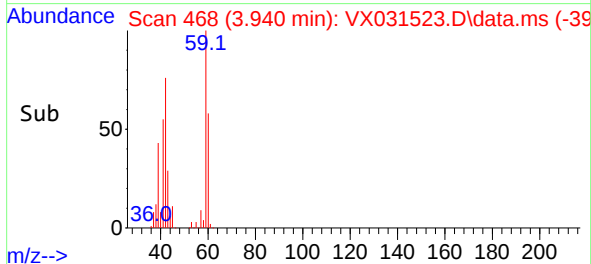
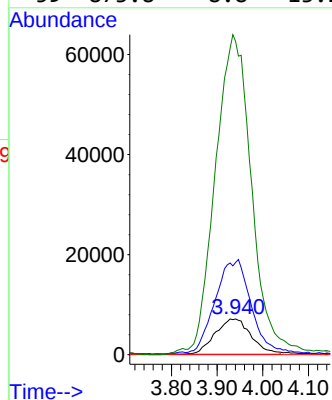


#22
Diisopropyl ether
Concen: 7.137 ug/l
RT: 3.940 min Scan# 468
Delta R.T. 0.176 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

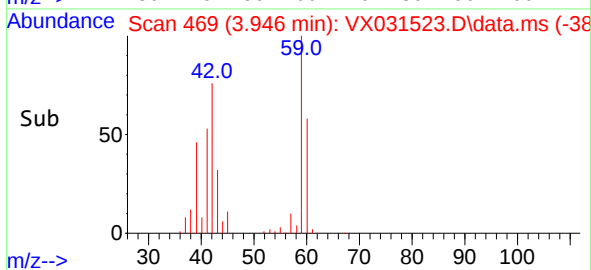
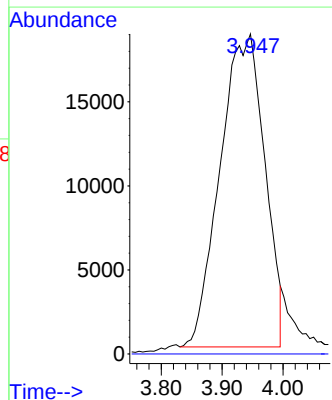
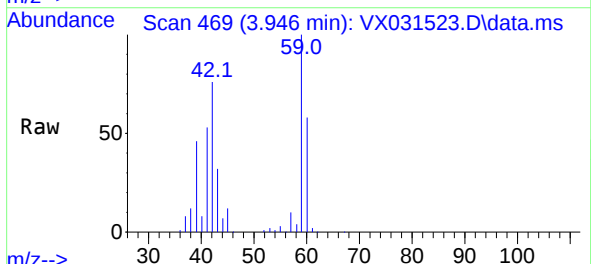


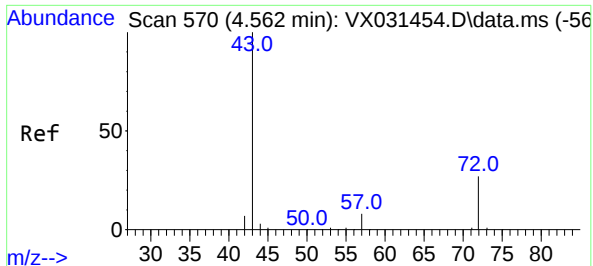
Tgt Ion: 45 Resp: 38244
Ion Ratio Lower Upper
45 100
43 254.2 59.0 88.6#
87 0.0 22.6 33.8#
59 873.8 8.8 13.2#



#23
Vinyl Acetate
Concen: 20.655 ug/l
RT: 3.946 min Scan# 469
Delta R.T. 0.220 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 43 Resp: 94650
Ion Ratio Lower Upper
43 100
86 0.0 8.7 13.1#

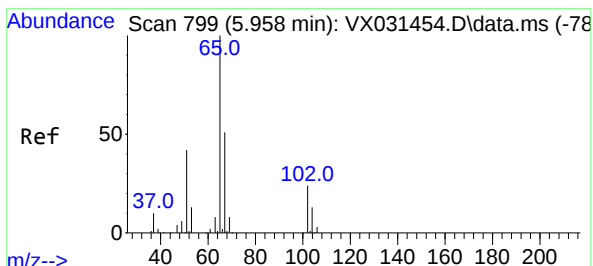
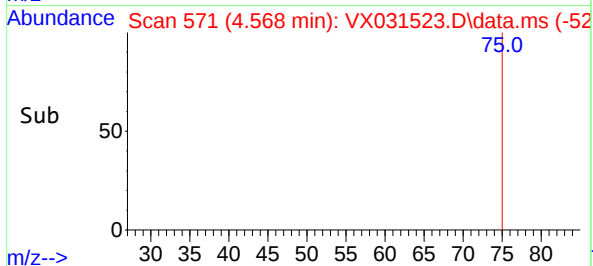
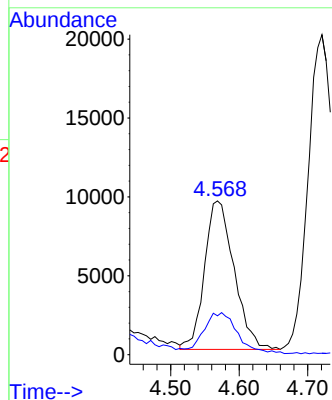
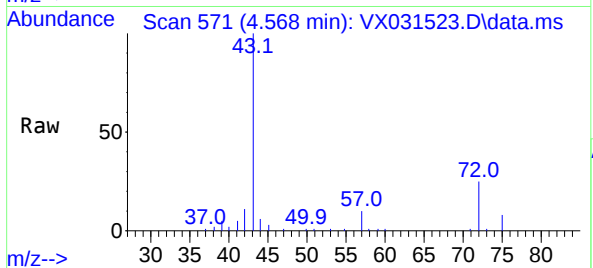




#25
2-Butanone
Concen: 20.491 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

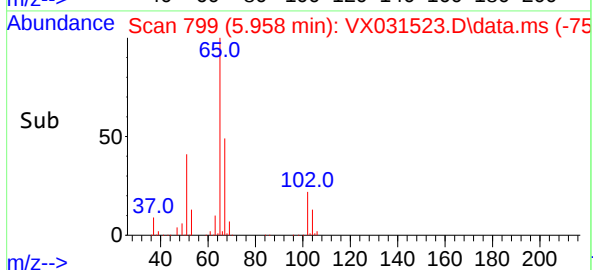
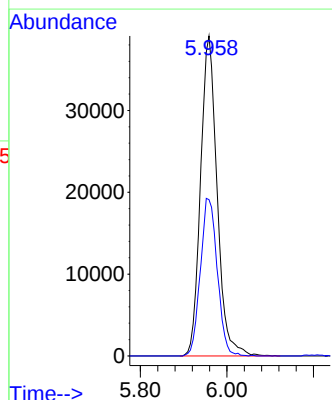
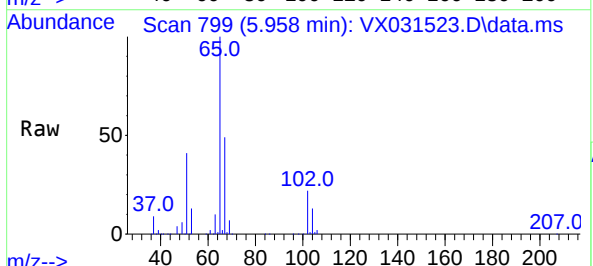
Instrument :
MSVOA_X
ClientSampleId :

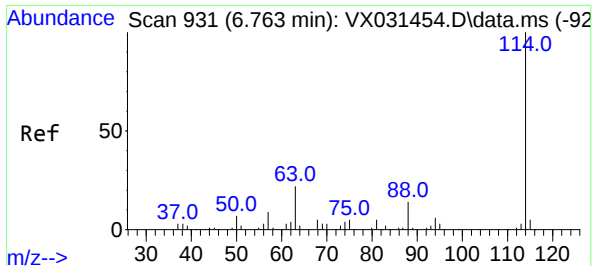
Tgt Ion: 43 Resp: 28282
Ion Ratio Lower Upper
43 100
72 24.2 21.1 31.7



#33
1,2-Dichloroethane-d4
Concen: 58.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 65 Resp: 103852
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

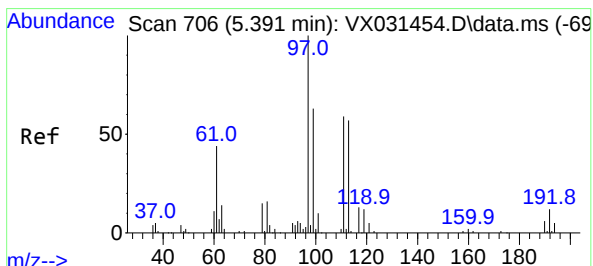
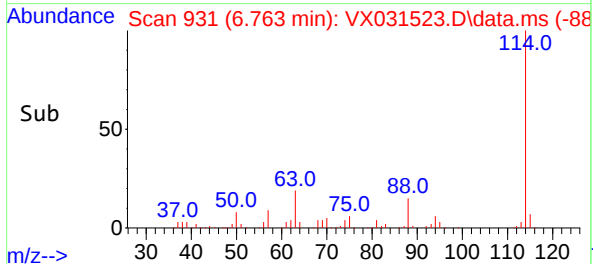
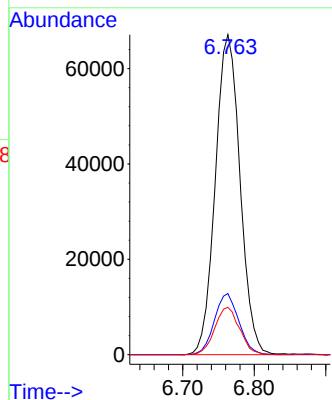
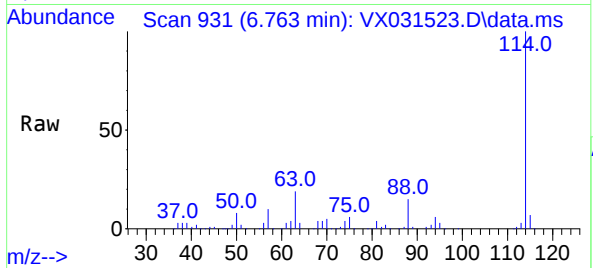




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

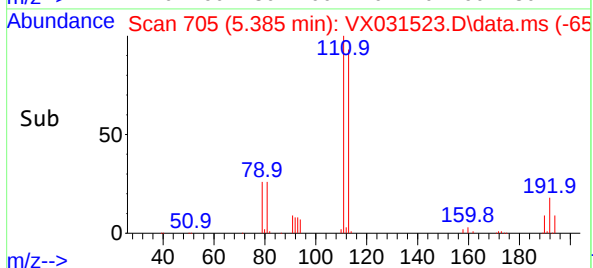
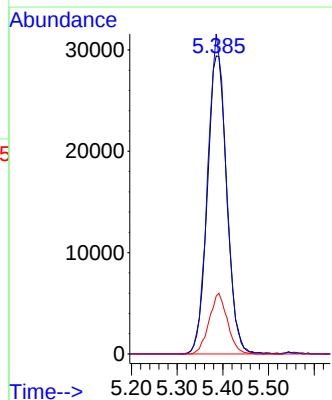
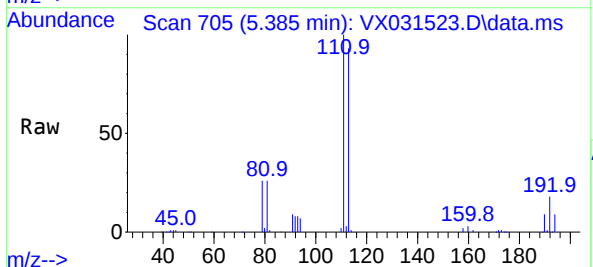
Instrument :
MSVOA_X
ClientSampleId :

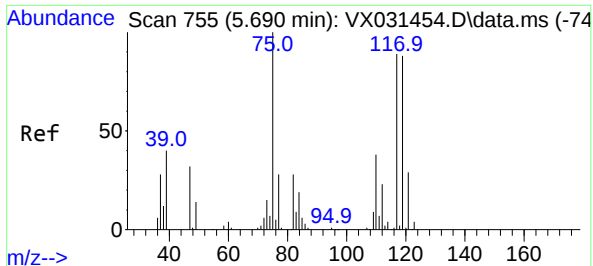
Tgt Ion:114 Resp: 161091
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion:113 Resp: 87149
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.1 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.069 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

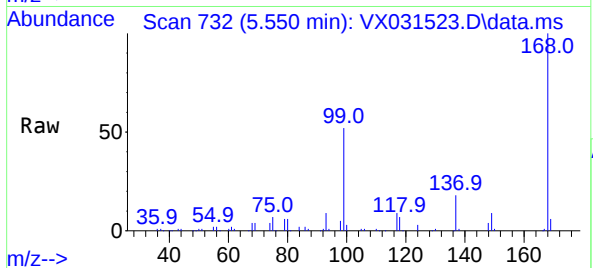
Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Instrument :

MSVOA_X

ClientSampleId :



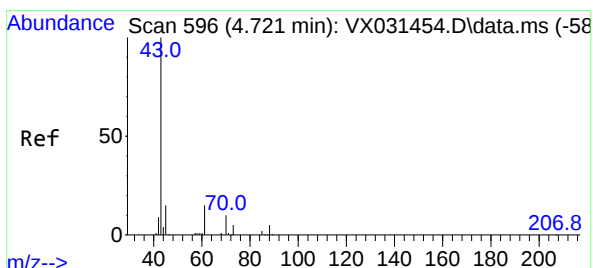
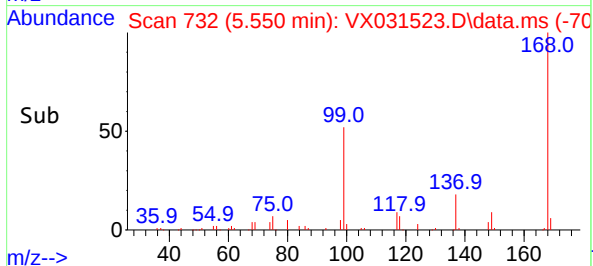
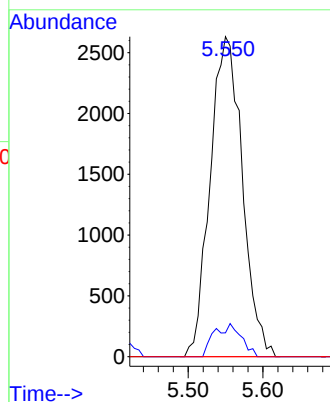
Tgt Ion: 75 Resp: 7859

Ion Ratio Lower Upper

75 100

110 8.6 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 18.799 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

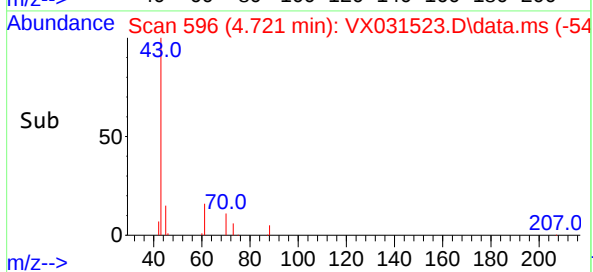
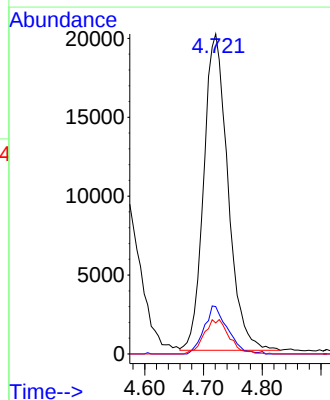
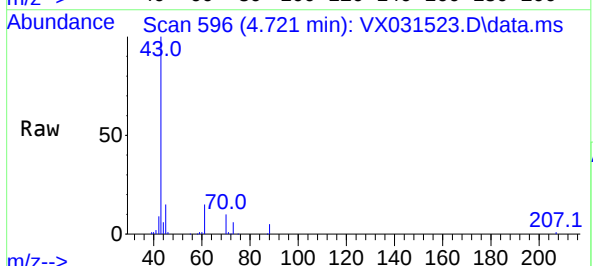
Tgt Ion: 43 Resp: 57426

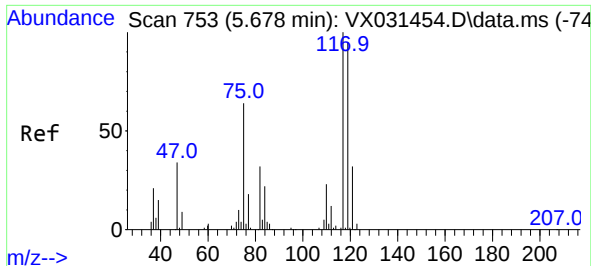
Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

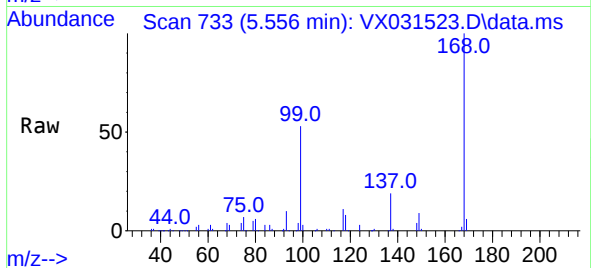
70 11.3 8.6 13.0



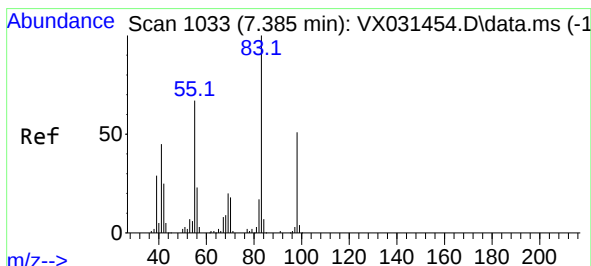
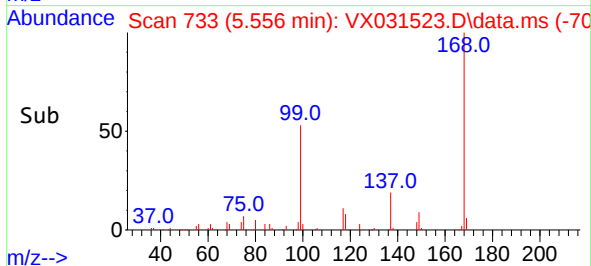
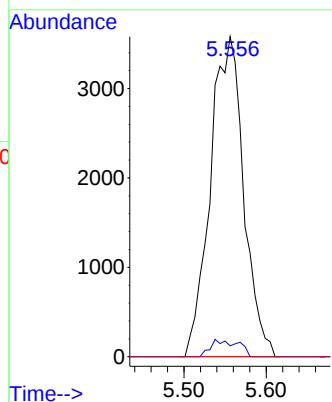


#38
Carbon Tetrachloride
Concen: 3.550 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

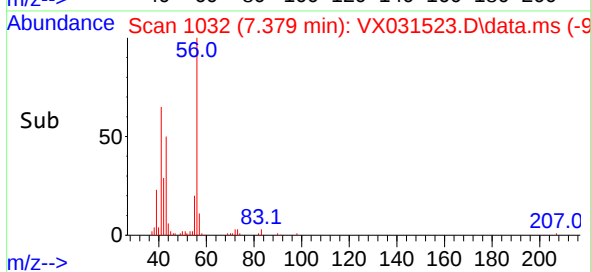
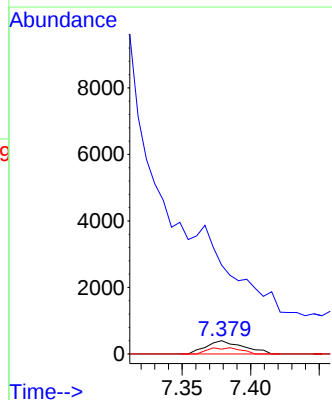
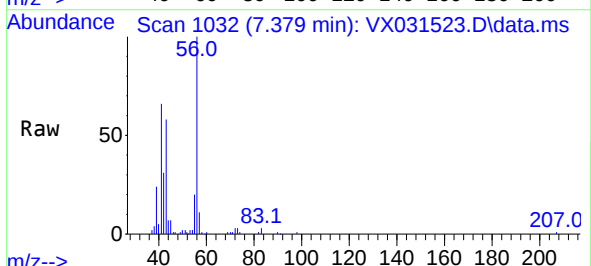


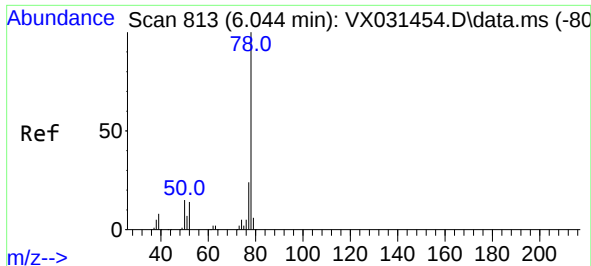
Tgt Ion:117 Resp: 10076
Ion Ratio Lower Upper
117 100
119 3.4 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 0.238 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 83 Resp: 751
Ion Ratio Lower Upper
83 100
55 353.3 61.0 91.4#
98 36.5 37.7 56.5#

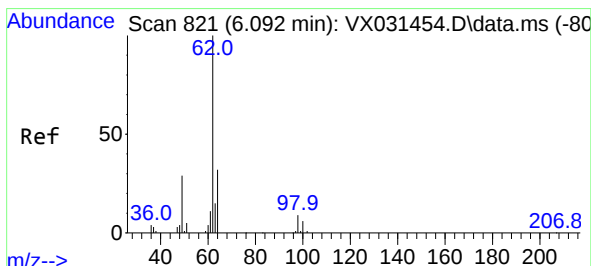
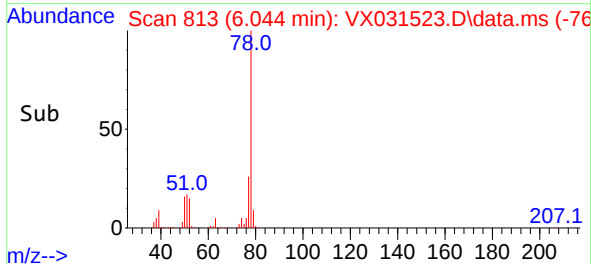
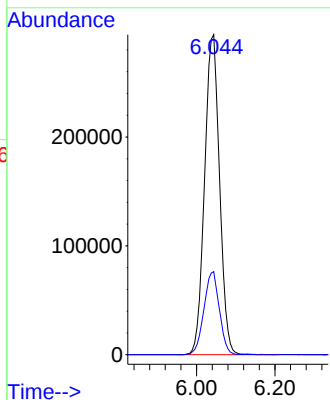
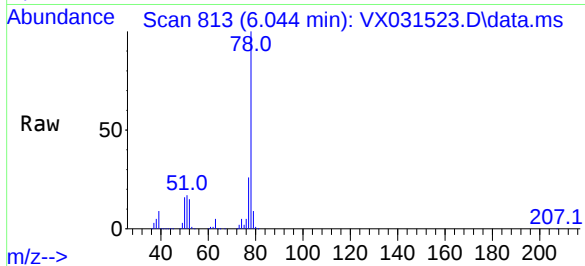




#40
Benzene
Concen: 101.876 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

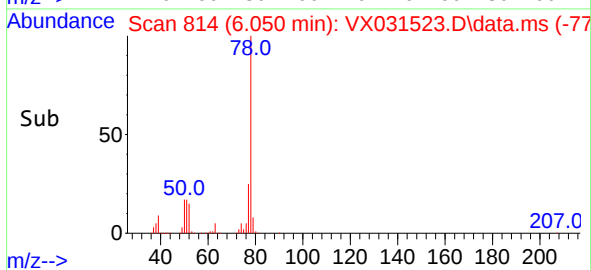
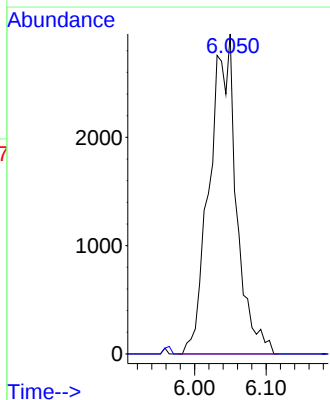
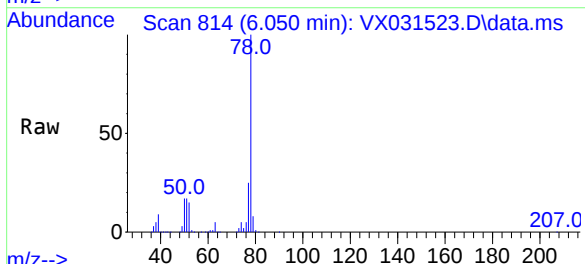
Instrument :
MSVOA_X
ClientSampleId :

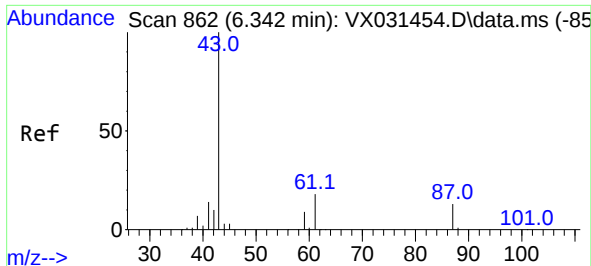
Tgt Ion: 78 Resp: 778241
Ion Ratio Lower Upper
78 100
77 25.9 18.7 28.1



#42
1,2-Dichloroethane
Concen: 2.735 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.042 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

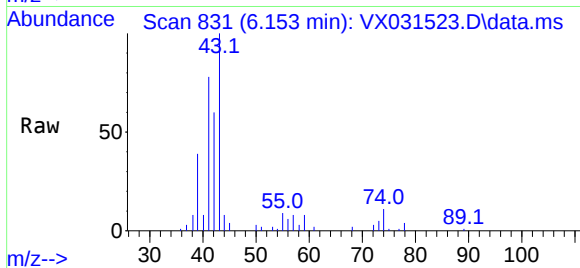
Tgt Ion: 62 Resp: 7700
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8



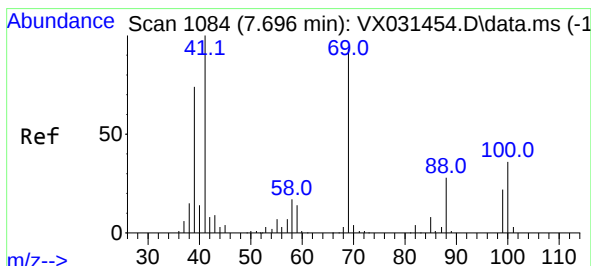
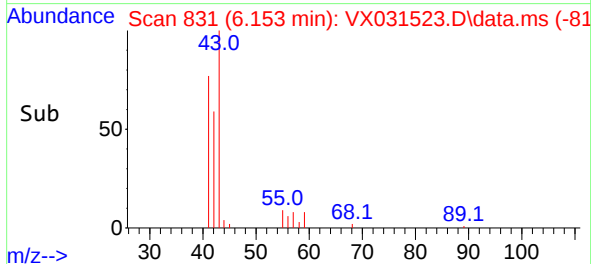
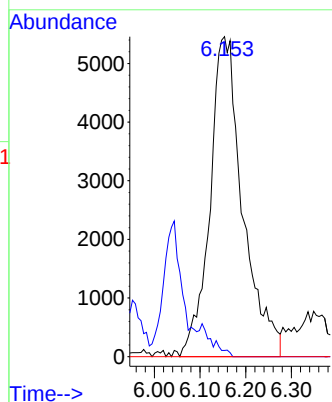


#43
Isopropyl Acetate
Concen: 5.796 ug/l
RT: 6.153 min Scan# 81
Delta R.T. -0.189 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

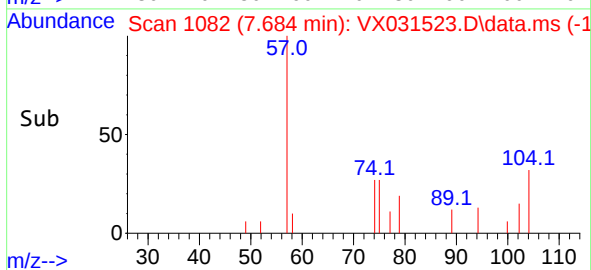
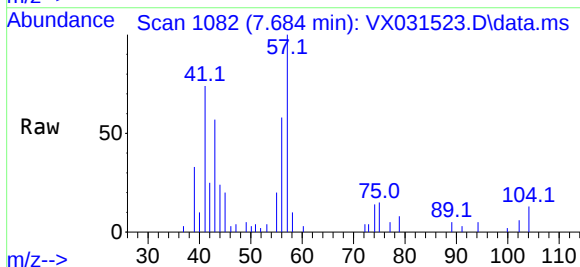
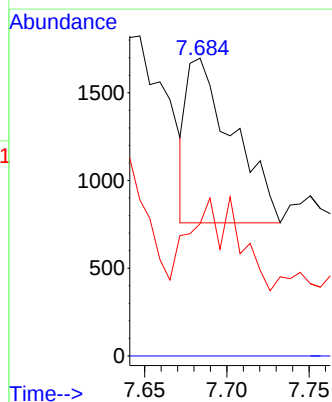


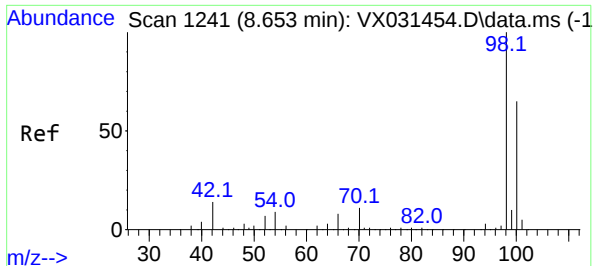
Tgt Ion: 43 Resp: 27211
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#48
Methyl methacrylate
Concen: 0.849 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 41 Resp: 1821
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 58.8 51.4 77.0

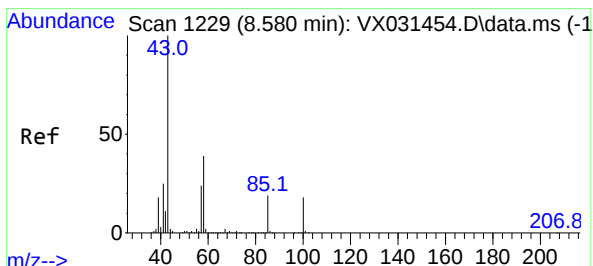
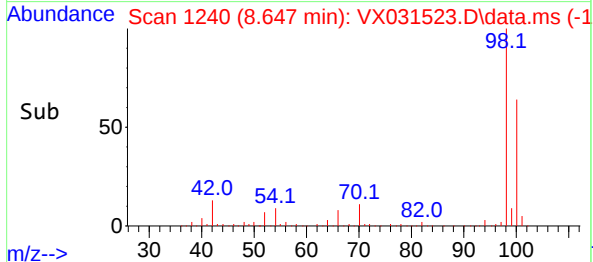
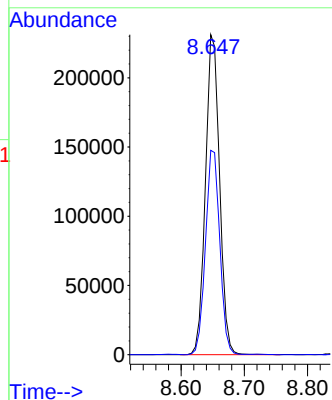
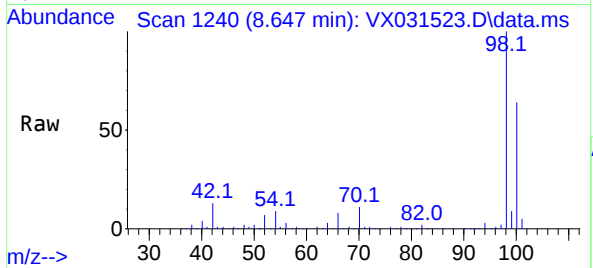




#50
Toluene-d8
Concen: 55.981 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

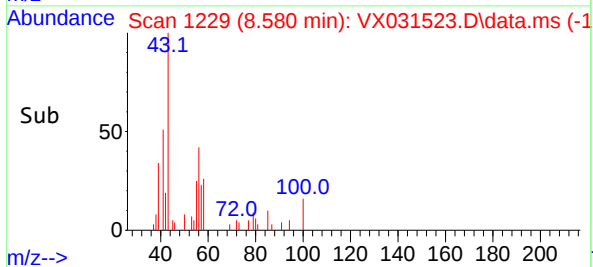
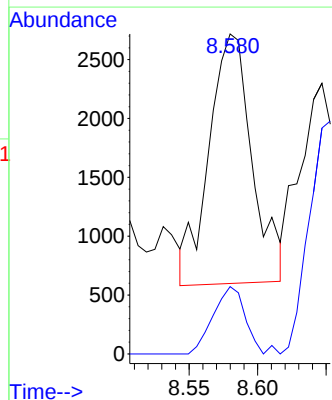
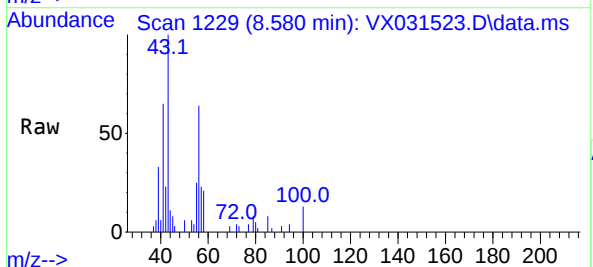
Instrument :
MSVOA_X
ClientSampleId :

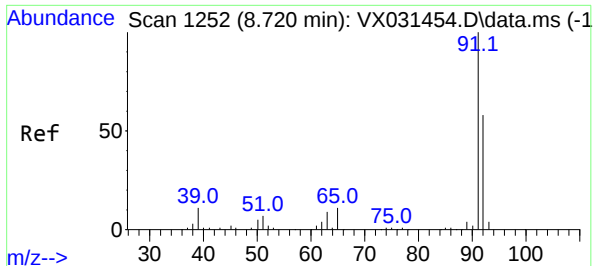
Tgt Ion: 98 Resp: 359290
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.541 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
58 20.3 30.6 46.0#





#52

Toluene

Concen: 56.874 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Instrument :

MSVOA_X

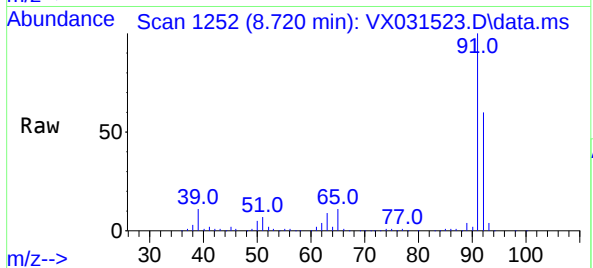
ClientSampleId :

Tgt Ion: 92 Resp: 283356

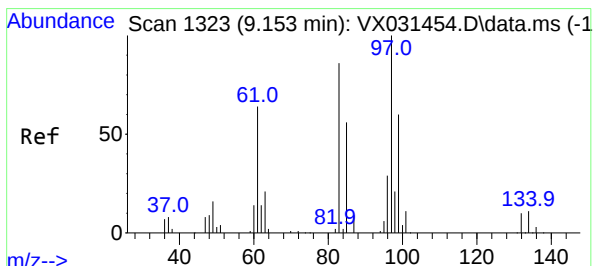
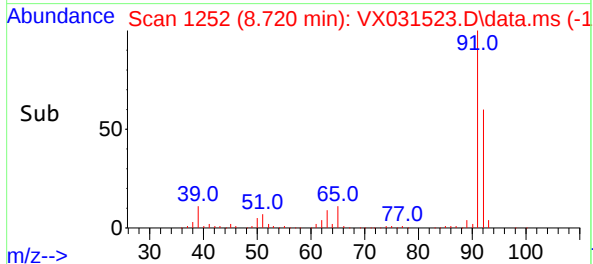
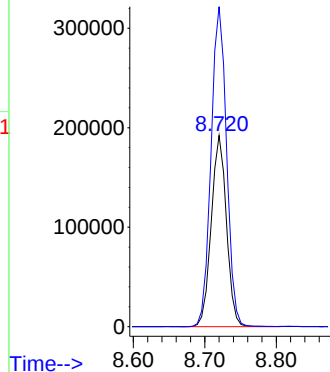
Ion Ratio Lower Upper

92 100

91 170.8 137.1 205.7



Abundance



#55

1,1,2-Trichloroethane

Concen: 2.728 ug/l

RT: 9.013 min Scan# 1300

Delta R.T. -0.140 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Tgt Ion: 97 Resp: 5600

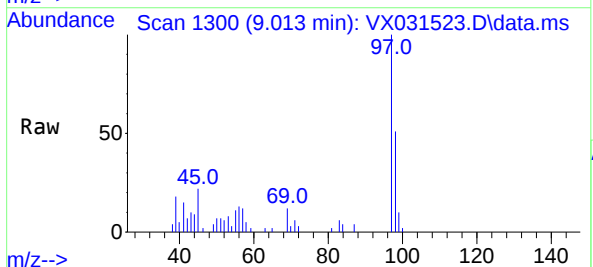
Ion Ratio Lower Upper

97 100

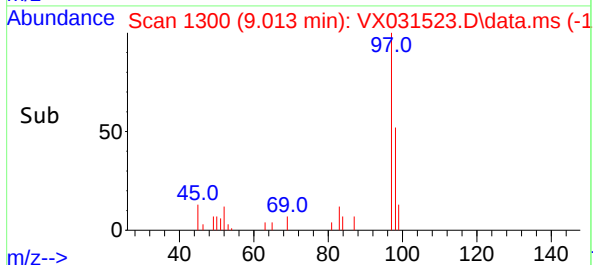
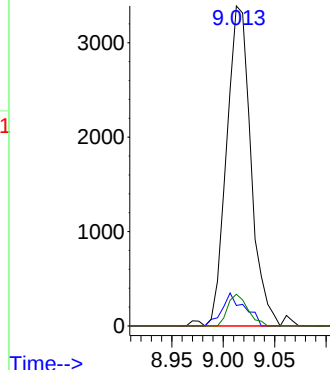
83 6.4 69.0 103.6#

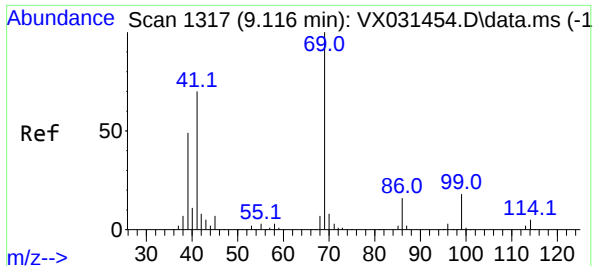
85 0.0 44.1 66.1#

99 9.9 51.3 76.9#



Abundance





#56

Ethyl methacrylate

Concen: 0.239 ug/l

RT: 9.013 min Scan# 1169

Delta R.T. -0.103 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Instrument :

MSVOA_X

ClientSampleId :

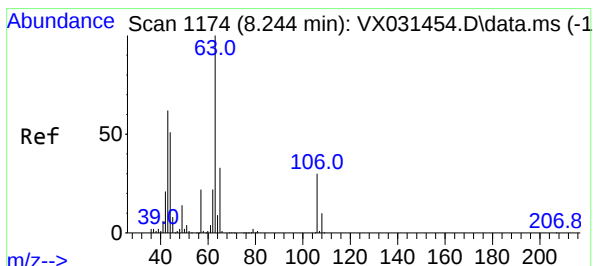
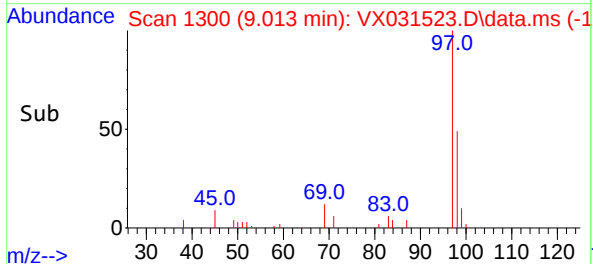
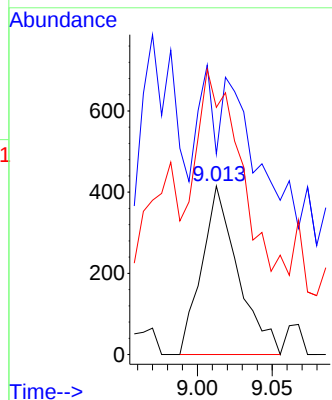
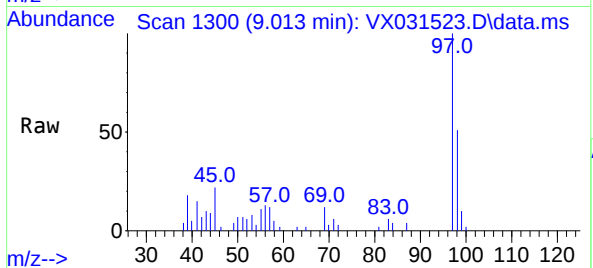
Tgt Ion: 69 Resp: 698

Ion Ratio Lower Upper

69 100

41 0.0 54.2 81.4#

39 0.0 34.2 51.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.539 ug/l

RT: 8.214 min Scan# 1169

Delta R.T. -0.030 min

Lab File: VX031523.D

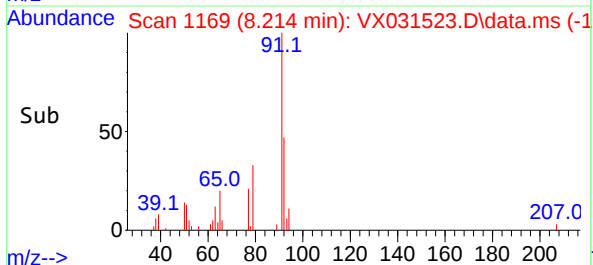
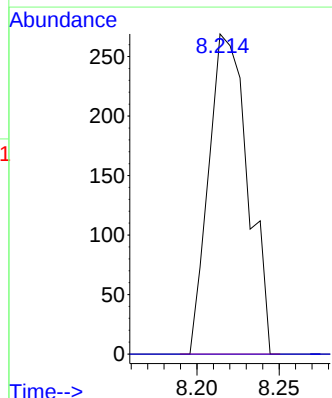
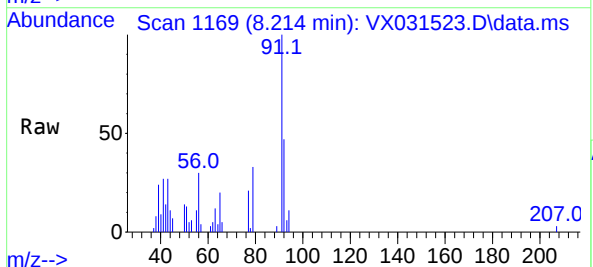
Acq: 21 Sep 2022 14:42

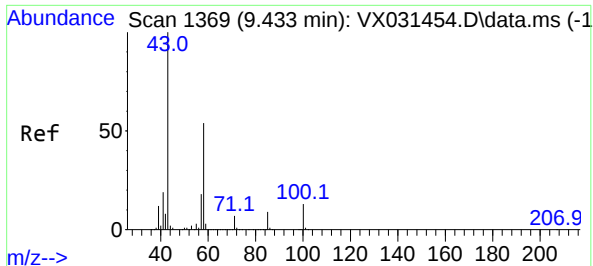
Tgt Ion: 63 Resp: 445

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 2.224 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Instrument :

MSVOA_X

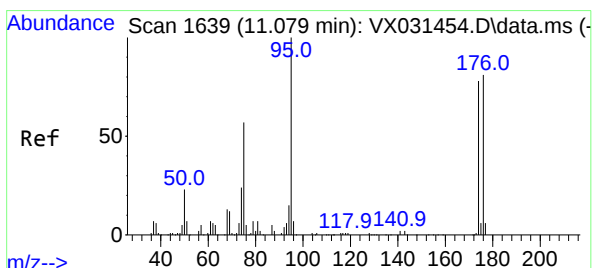
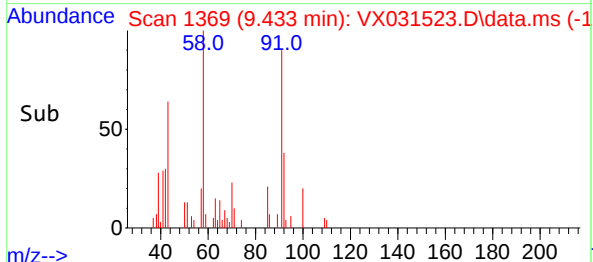
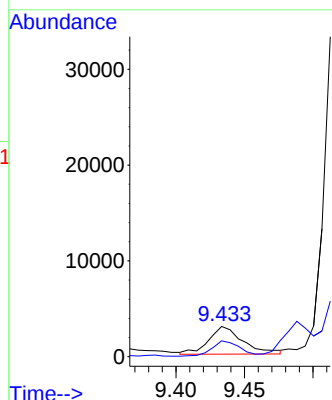
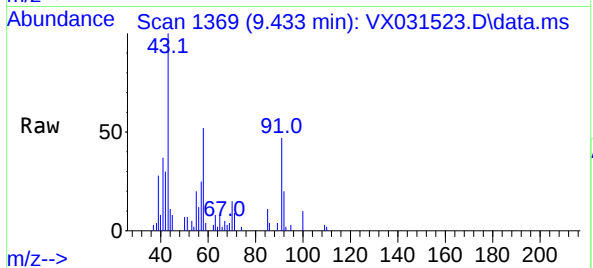
ClientSampleId :

Tgt Ion: 43 Resp: 5044

Ion Ratio Lower Upper

43 100

58 44.7 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 95.776 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

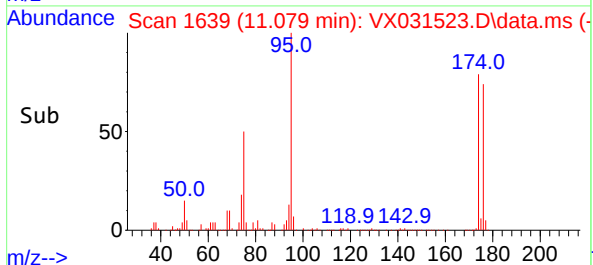
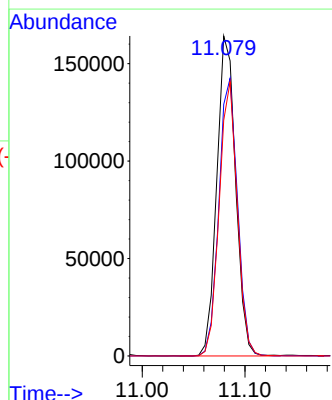
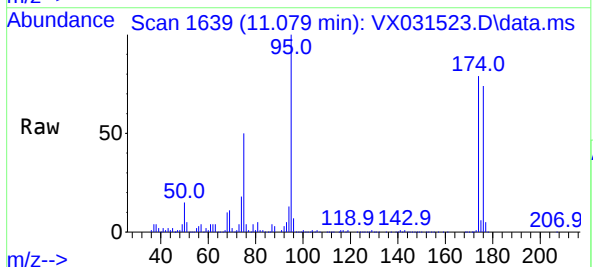
Tgt Ion: 95 Resp: 208215

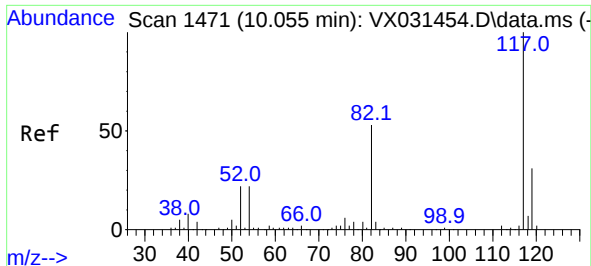
Ion Ratio Lower Upper

95 100

174 86.0 0.0 153.2

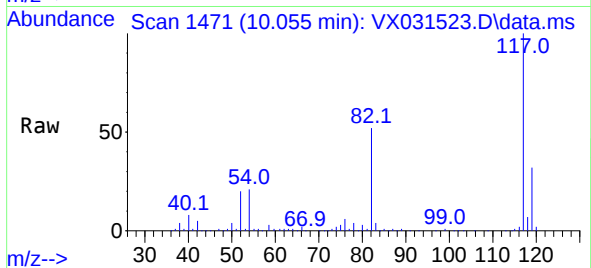
176 82.3 0.0 144.0



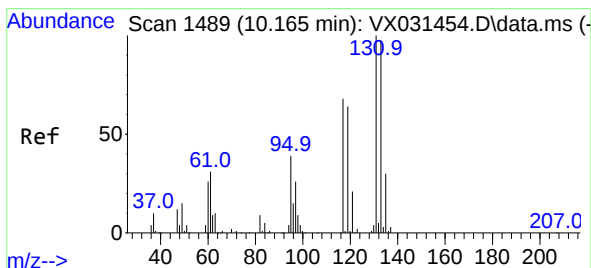
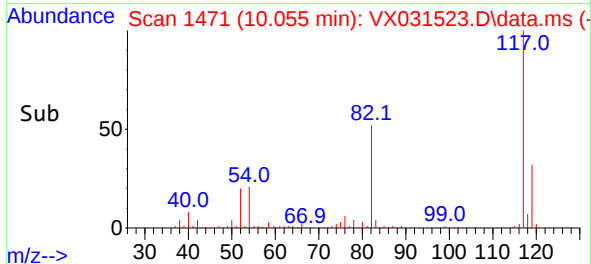
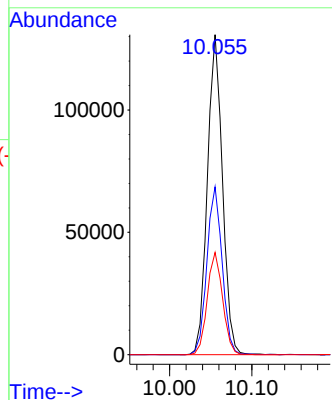


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

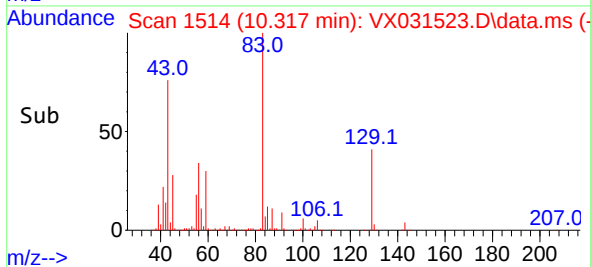
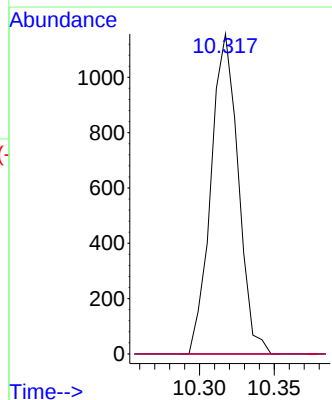
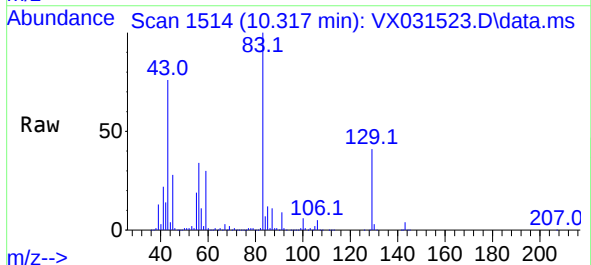


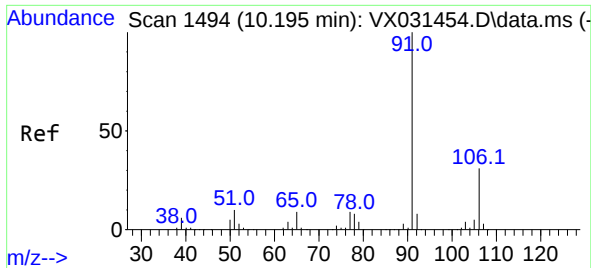
Tgt Ion:117 Resp: 166626
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.791 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.152 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion:131 Resp: 1466
Ion Ratio Lower Upper
131 100
133 0.0 46.6 139.7#
119 0.0 31.9 95.9#

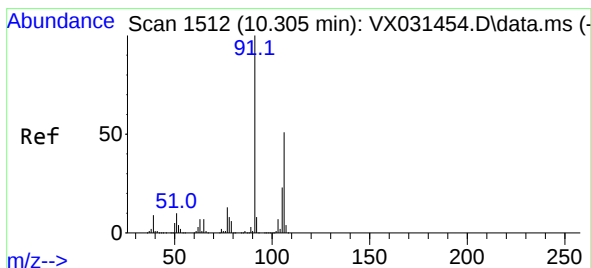
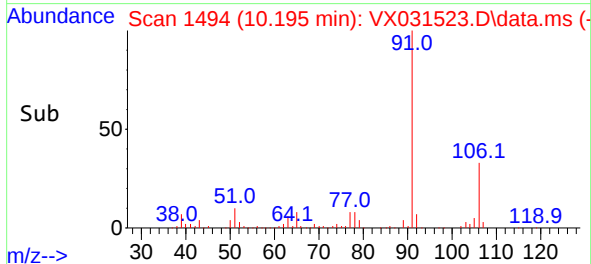
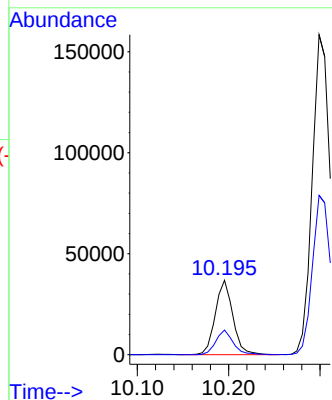
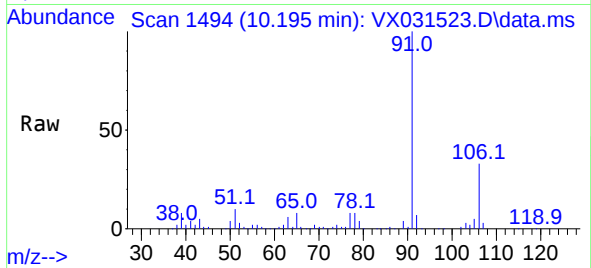




#67
Ethyl Benzene
Concen: 5.430 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

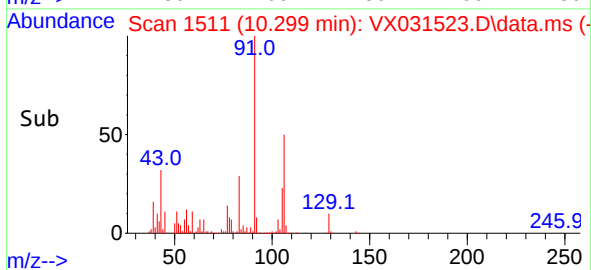
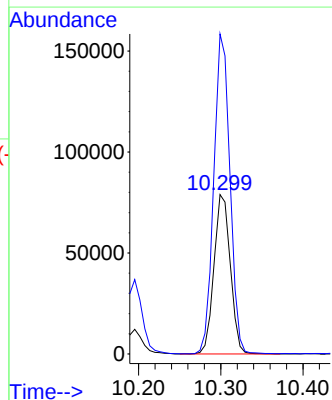
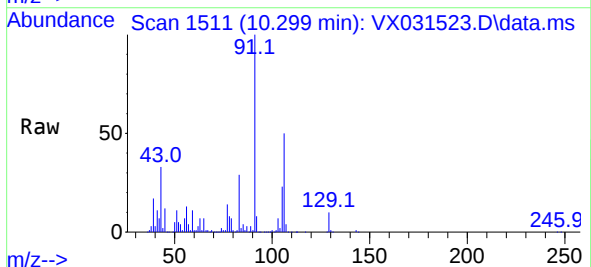
Instrument :
MSVOA_X
ClientSampleId :

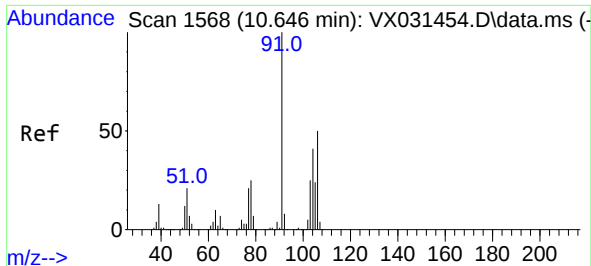
Tgt Ion: 91 Resp: 49259
Ion Ratio Lower Upper
91 100
106 33.2 25.2 37.8



#68
m/p-Xylenes
Concen: 29.912 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion:106 Resp: 109057
Ion Ratio Lower Upper
106 100
91 198.3 161.0 241.4

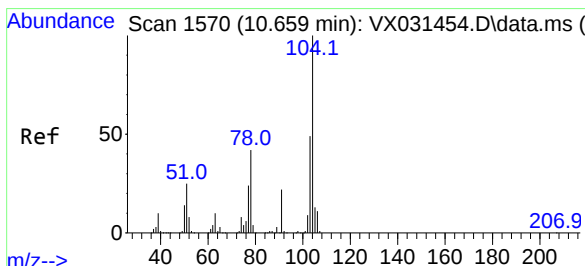
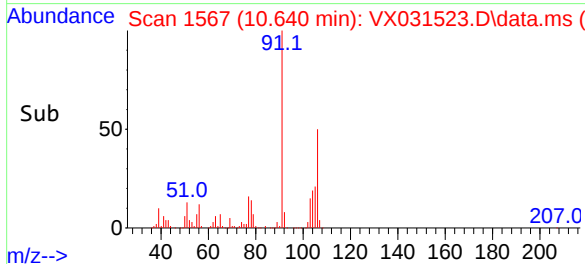
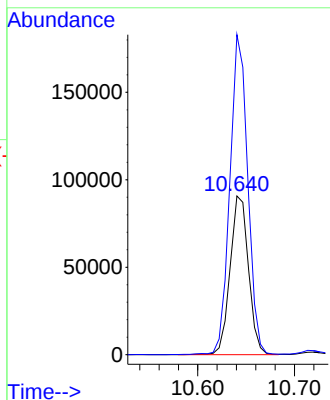
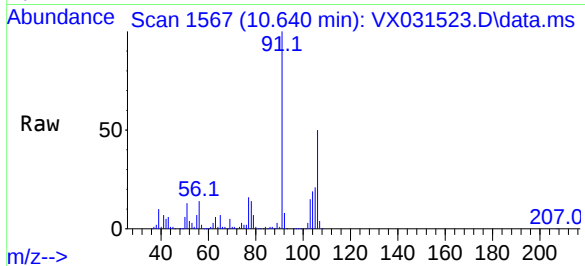




#69
o-Xylene
Concen: 34.352 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

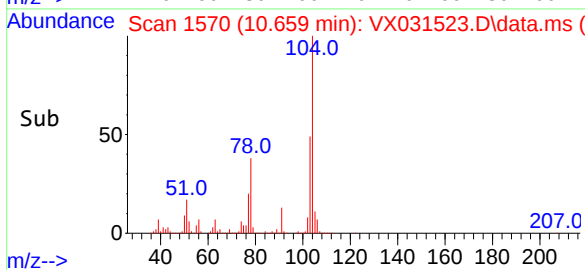
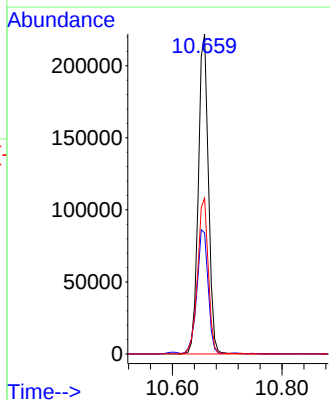
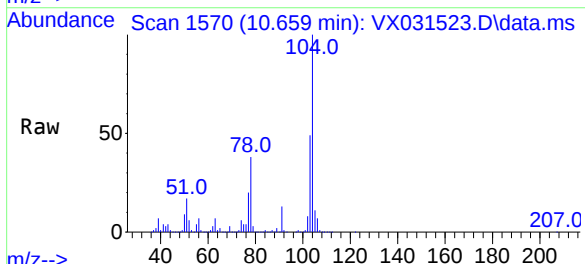
Instrument :
MSVOA_X
ClientSampleId :

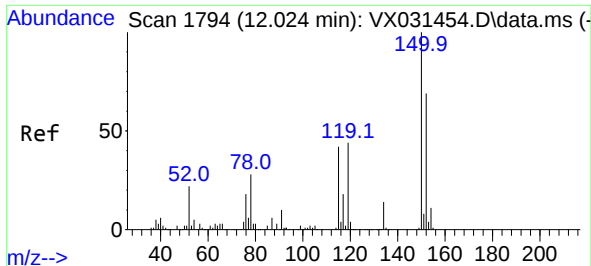
Tgt Ion:106 Resp: 119544
Ion Ratio Lower Upper
106 100
91 196.2 107.2 321.6



#70
Styrene
Concen: 49.782 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

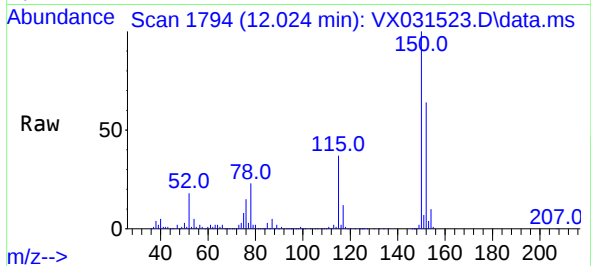
Tgt Ion:104 Resp: 285238
Ion Ratio Lower Upper
104 100
78 42.5 41.4 62.2
103 51.5 43.8 65.8



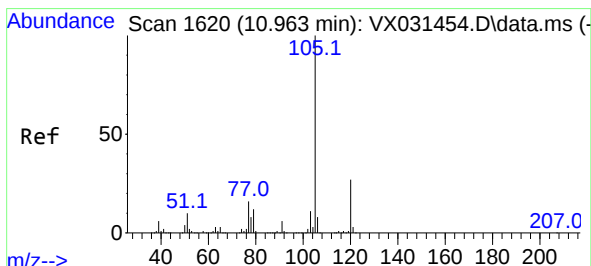
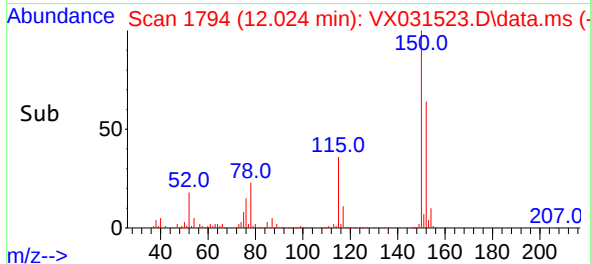
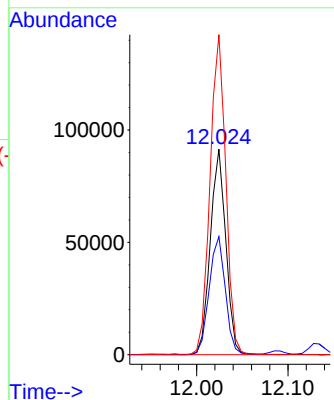


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

Instrument :
 MSVOA_X
 ClientSampleId :

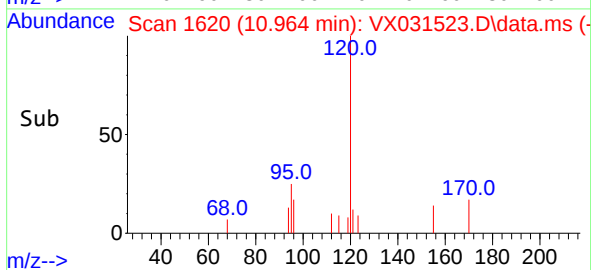
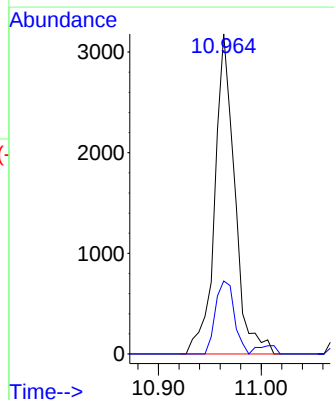
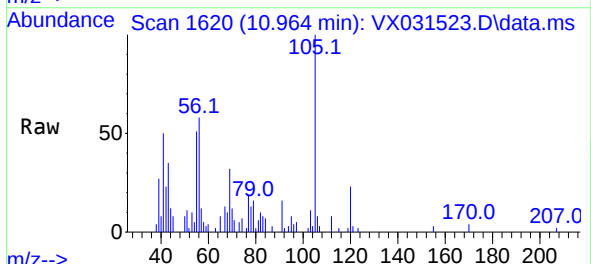


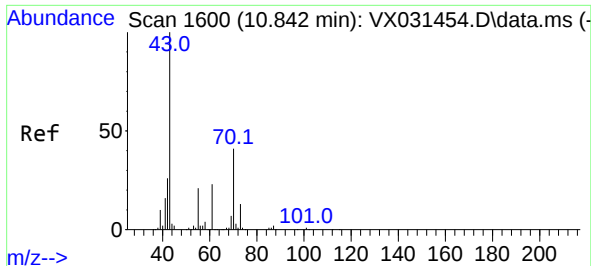
Tgt Ion:152 Resp: 107791
 Ion Ratio Lower Upper
 152 100
 115 59.4 43.4 130.1
 150 157.6 0.0 346.8



#73
 Isopropylbenzene
 Concen: 0.533 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

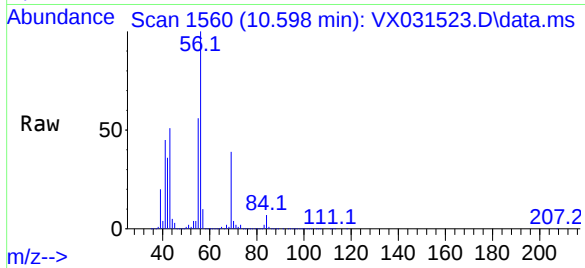
Tgt Ion:105 Resp: 4294
 Ion Ratio Lower Upper
 105 100
 120 21.4 13.7 41.0



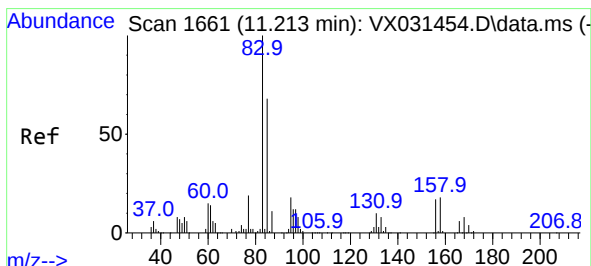
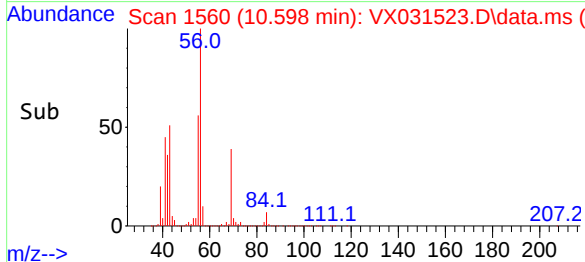
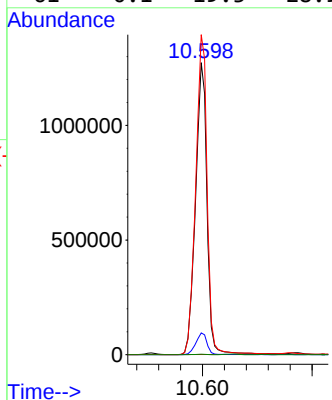


#74
N-amy1 acetate
Concen: 569.293 ug/l
RT: 10.598 min Scan# 1
Delta R.T. -0.244 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

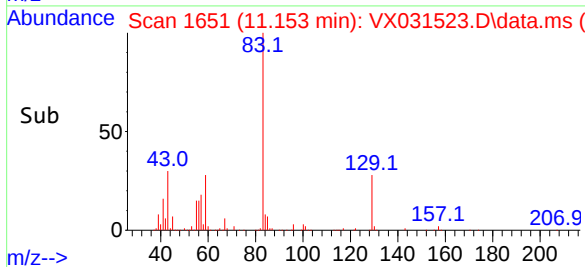
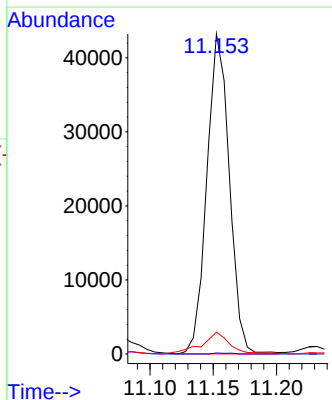
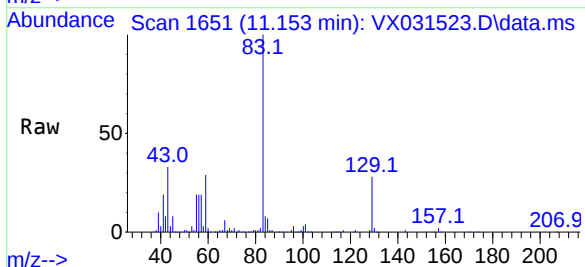


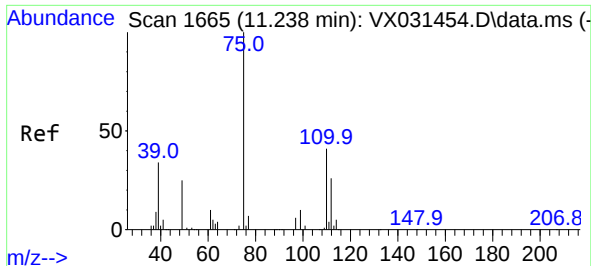
Tgt Ion: 43 Resp: 1857356
Ion Ratio Lower Upper
43 100
70 7.3 33.4 50.2#
55 110.1 18.2 27.2#
61 0.1 19.3 28.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 22.350 ug/l
RT: 11.153 min Scan# 1651
Delta R.T. -0.060 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 83 Resp: 53494
Ion Ratio Lower Upper
83 100
131 0.2 5.1 15.4#
85 8.5 32.6 97.8#

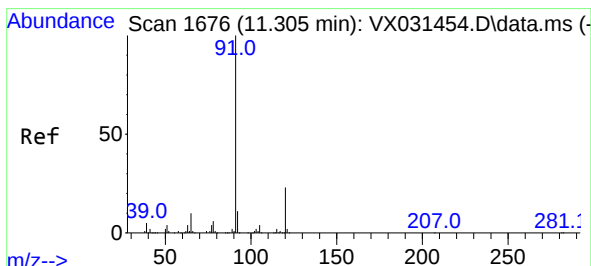
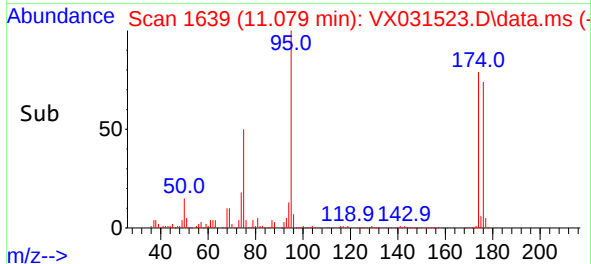
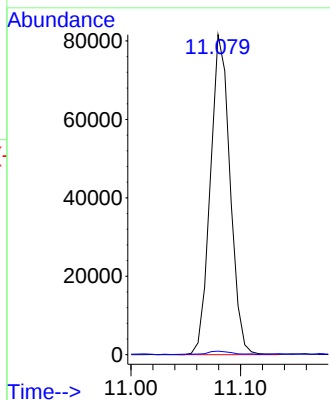
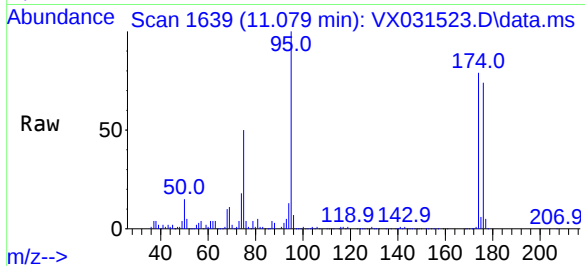




#76
1,2,3-Trichloropropane
Concen: 42.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

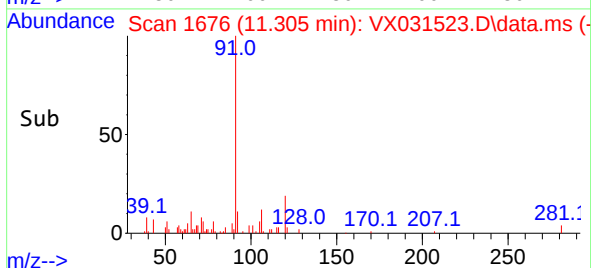
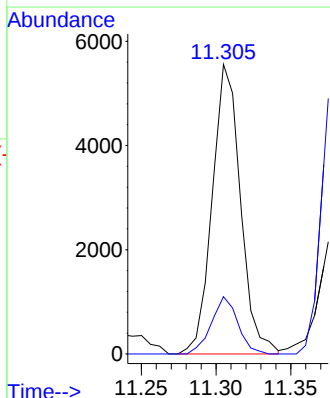
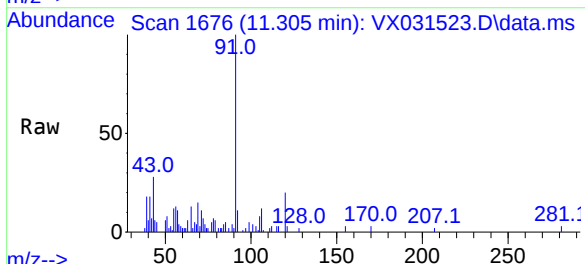
Instrument :
MSVOA_X
ClientSampleId :

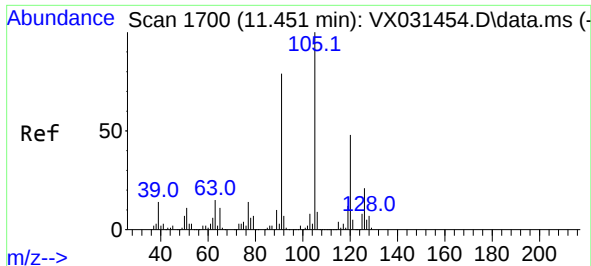
Tgt Ion: 75 Resp: 101987
Ion Ratio Lower Upper
75 100
77 1.7 20.3 60.9#



#78
n-propylbenzene
Concen: 0.789 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

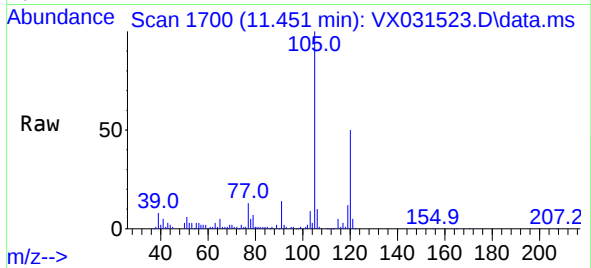
Tgt Ion: 91 Resp: 7310
Ion Ratio Lower Upper
91 100
120 18.5 11.8 35.4



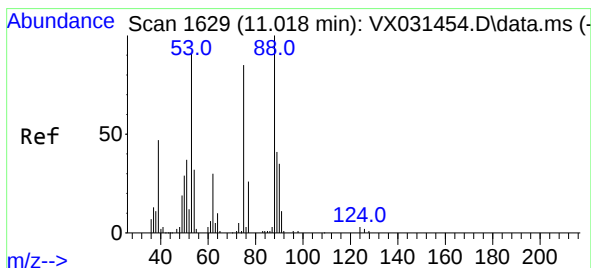
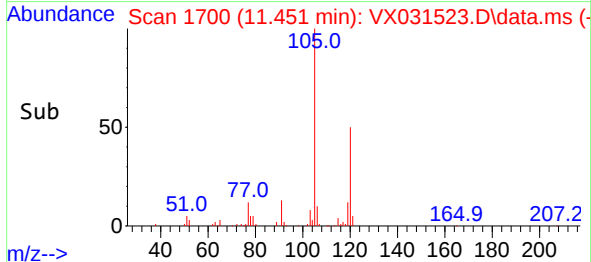
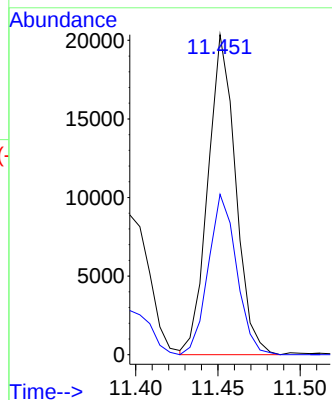


#80
1,3,5-Trimethylbenzene
Concen: 3.489 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :

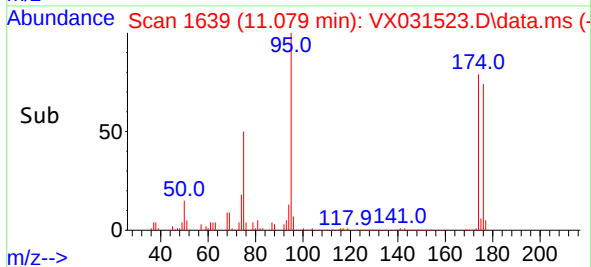
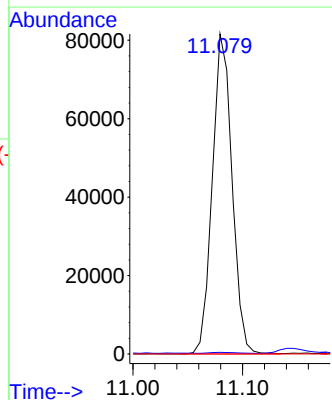
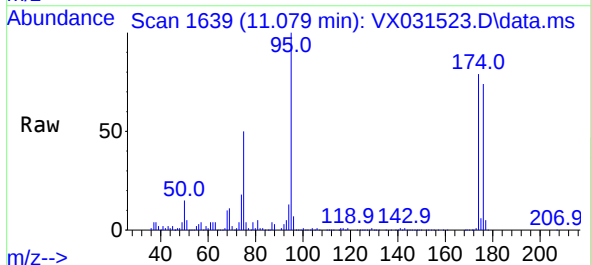


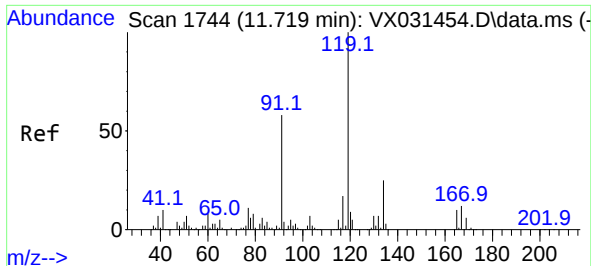
Tgt Ion:105 Resp: 23837
Ion Ratio Lower Upper
105 100
120 51.1 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 136.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 75 Resp: 101987
Ion Ratio Lower Upper
75 100
53 0.6 77.6 116.4#
89 0.0 37.4 56.0#

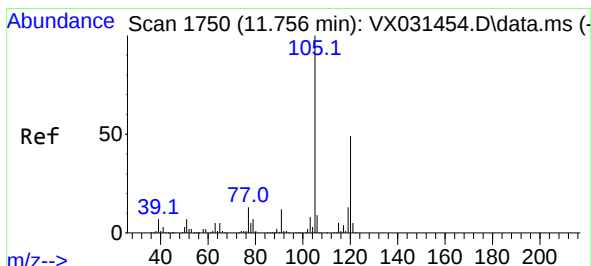
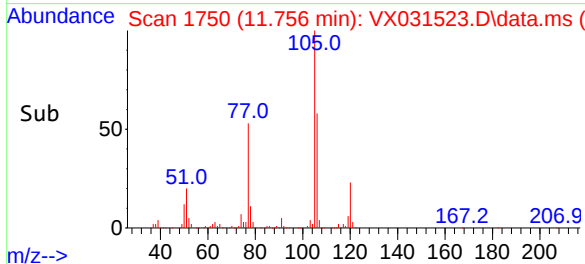
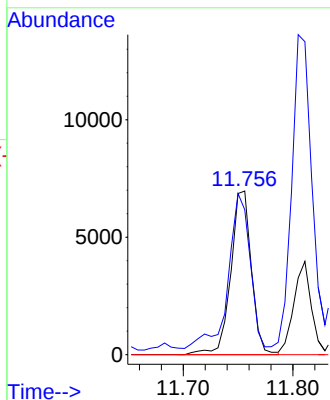
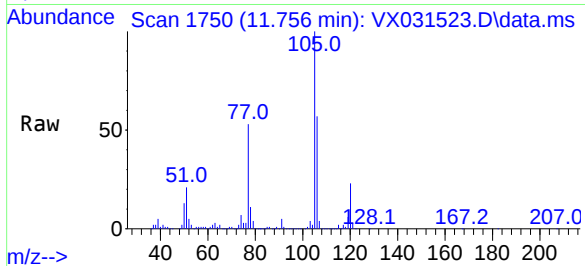




#83
tert-Butylbenzene
Concen: 1.371 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

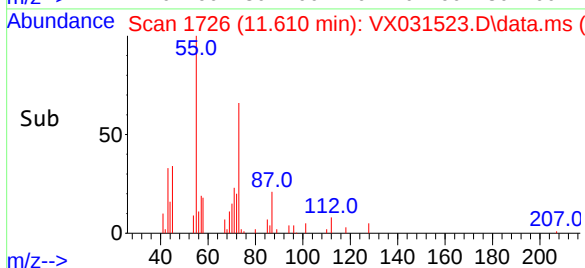
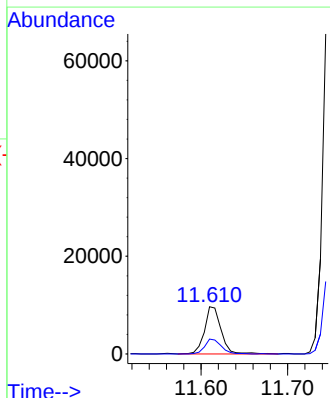
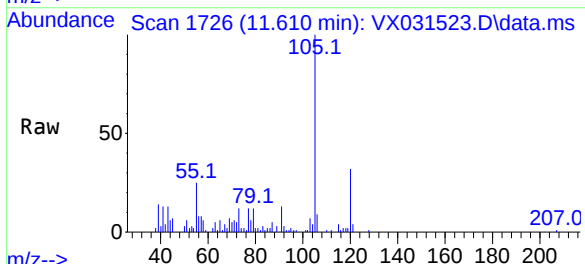
Instrument :
MSVOA_X
ClientSampleId :

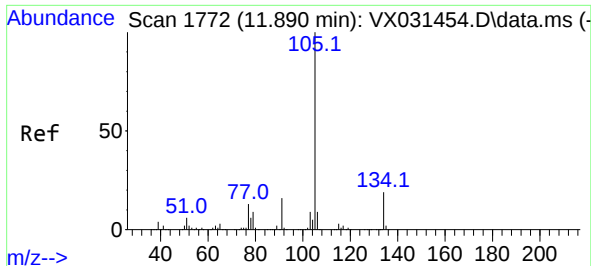
Tgt Ion:119 Resp: 9077
Ion Ratio Lower Upper
119 100
91 99.3 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.913 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. -0.146 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion:105 Resp: 12870
Ion Ratio Lower Upper
105 100
120 31.2 22.6 67.8

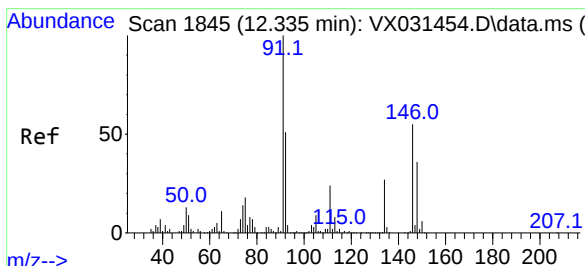
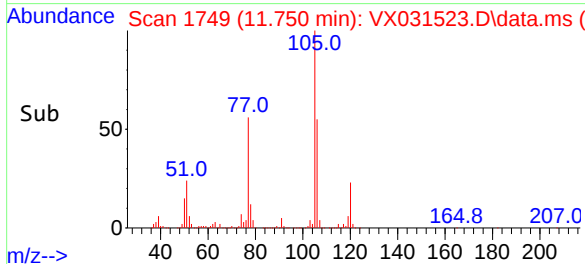
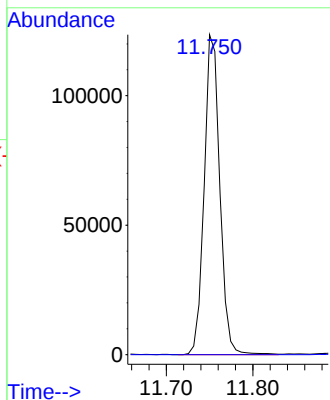
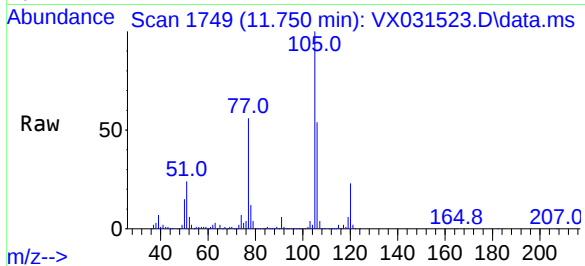




#85
 sec-Butylbenzene
 Concen: 18.456 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

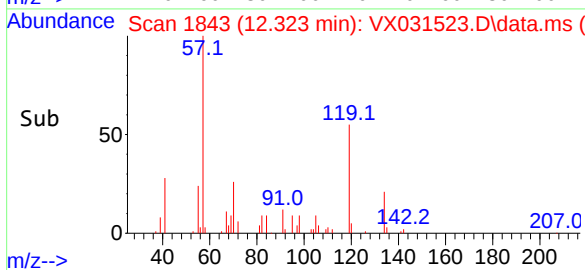
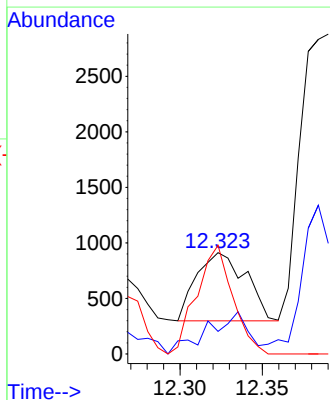
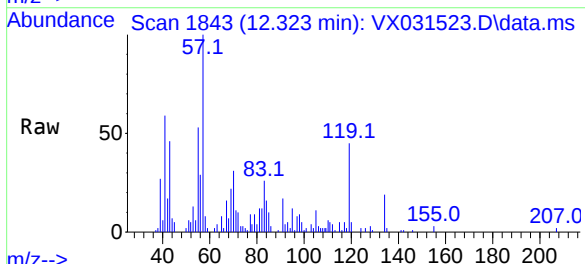
Instrument :
 MSVOA_X
 ClientSampleId :

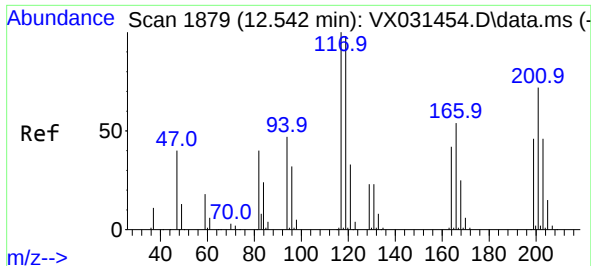
Tgt Ion:105 Resp: 154643
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 0.212 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: VX031523.D
 Acq: 21 Sep 2022 14:42

Tgt Ion: 91 Resp: 1279
 Ion Ratio Lower Upper
 91 100
 92 52.8 27.0 81.0
 134 116.7 13.3 39.9#

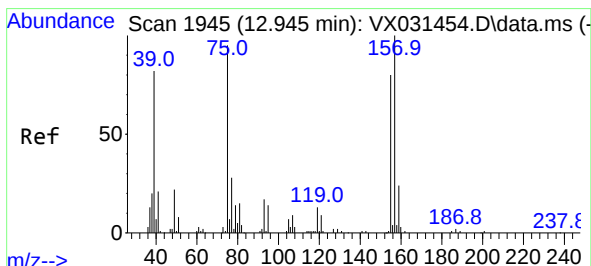
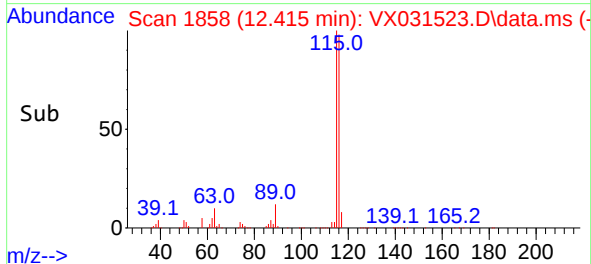
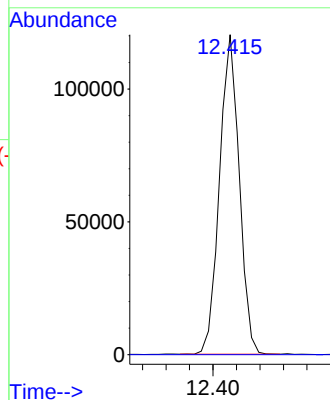
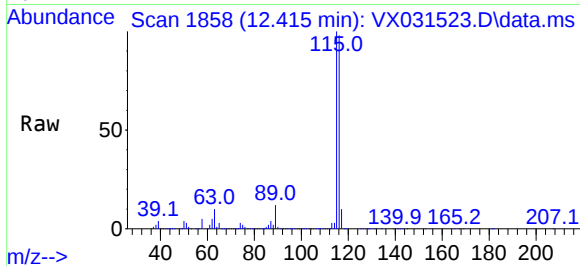




#90
Hexachloroethane
Concen: 115.202 ug/l
RT: 12.415 min Scan# 117
Delta R.T. -0.127 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

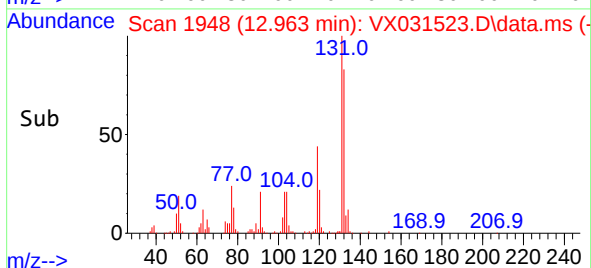
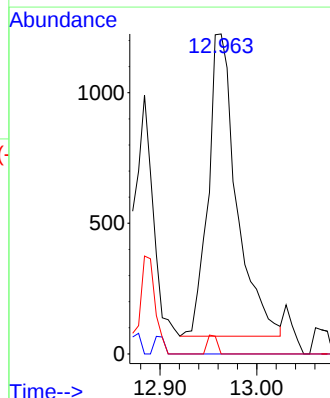
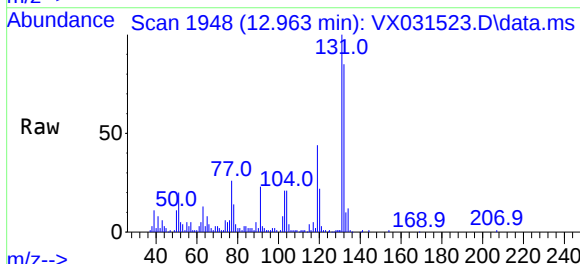
Instrument :
MSVOA_X
ClientSampleId :

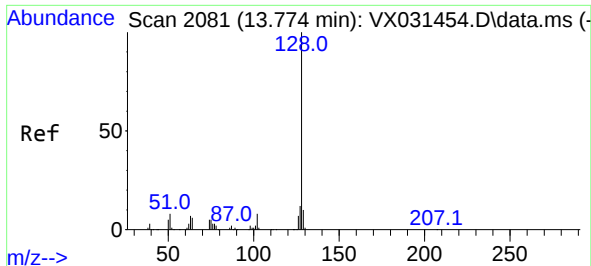
Tgt Ion:117 Resp: 140059
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.261 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031523.D
Acq: 21 Sep 2022 14:42

Tgt Ion: 75 Resp: 2357
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 2.2 51.5 154.5#





#95

Naphthalene

Concen: 1183.845 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

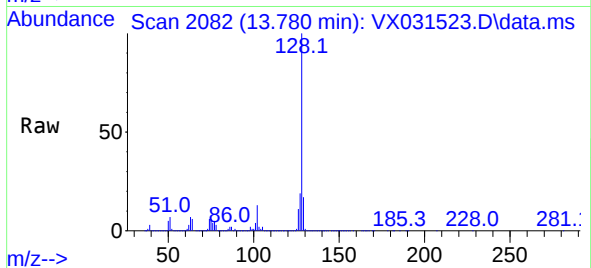
Lab File: VX031523.D

Acq: 21 Sep 2022 14:42

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 9147972

Ion Ratio Lower Upper

128 100

127 16.9 10.4 15.6#

129 14.6 8.8 13.2#

