

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008269.D
 Acq On : 11 Apr 2022 13:46
 Operator : KP/MD
 Sample : N2328-02
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 12 06:57:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	147072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	252449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219757	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73955	53.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.060%	
35) Dibromofluoromethane	7.716	113	78477	53.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.179	98	363619	72.879	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 145.760%#	
62) 4-Bromofluorobenzene	12.483	95	136637	72.811	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 145.620%#	

Target Compounds				Qvalue		
3) Chloromethane	2.107	50	499	Below Cal	89	
5) Bromomethane	2.662	94	354	Below Cal	84	
10) Methyl Iodide	4.113	142	196	2.495	ug/l	# 35
11) Tert butyl alcohol	4.942	59	1142	7.732	ug/l	# 77
13) Acrolein	3.930	56	437	3.758	ug/l	91
15) Acrylonitrile	5.241	53	2218	5.033	ug/l	# 30
16) Acetone	3.948	43	11443	34.438	ug/l	95
18) Methyl Acetate	4.479	43	564	Below Cal	#	63
20) Methylene Chloride	4.716	84	4305	Below Cal	#	72
25) 2-Butanone	6.984	43	3786	7.287	ug/l	# 86
31) Cyclohexane	7.783	56	225822	90.396	ug/l	# 82
36) 1,1-Dichloropropene	7.789	75	10083	4.330	ug/l	# 74
37) Ethyl Acetate	6.984	43	3786	3.153	ug/l	# 72
38) Carbon Tetrachloride	7.789	117	14011	5.593	ug/l	# 15
39) Methylcyclohexane	9.185	83	1035695	345.713	ug/l	# 81
40) Benzene	8.161	78	11567	1.668	ug/l	94
43) Isopropyl Acetate	8.271	43	22927	10.290	ug/l	# 56
45) 1,2-Dichloropropane	9.185	63	9063	5.351	ug/l	# 1
47) Bromodichloromethane	9.466	83	9604	3.809	ug/l	# 56
48) Methyl methacrylate	9.246	41	29355	30.991	ug/l	# 37
51) 4-Methyl-2-Pentanone	10.179	43	32097	27.897	ug/l	# 56
52) Toluene	10.246	92	9801	2.145	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	276449	172.874	ug/l	# 20
56) Ethyl methacrylate	10.520	69	73526	37.502	ug/l	# 35
58) 2-Chloroethyl Vinyl ether	9.716	63	963	1.247	ug/l	98
59) 2-Hexanone	10.807	43	492884	622.578	ug/l	# 34
60) Dibromochloromethane	11.209	129	1930	1.033	ug/l	95
65) Chlorobenzene	11.630	112	10837	2.274	ug/l	# 42
67) Ethyl Benzene	11.593	91	661251	81.591	ug/l	95
68) m/p-Xylenes	11.709	106	20511	6.364	ug/l	92
69) o-Xylene	12.032	106	37838	12.097	ug/l	100
73) Isopropylbenzene	12.331	105	1588570	160.681	ug/l	97
74) N-amyl acetate	12.130	43	372032	173.326	ug/l	# 64
75) 1,1,2,2-Tetrachloroethane	12.557	83	35794	17.110	ug/l	# 26
76) 1,2,3-Trichloropropane	12.672	75	12690	8.629	ug/l	# 100
78) n-propylbenzene	12.672	91	2220025	190.297	ug/l	93

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

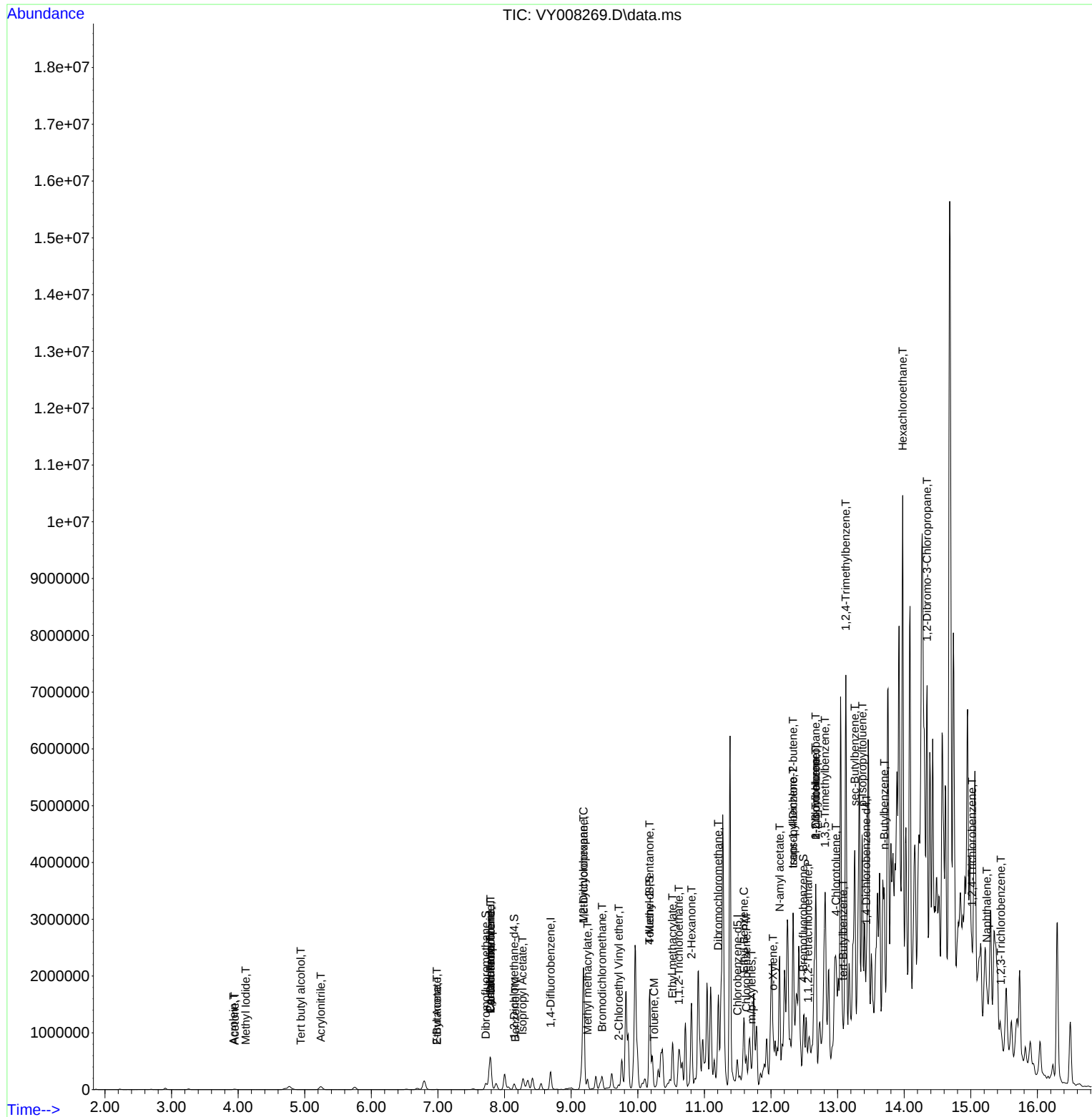
79) 2-Chlorotoluene	12.672	91	2220025	339.082	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	62314	7.687	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.331	75	16049	24.417	ug/l #	48
82) 4-Chlorotoluene	12.977	91	106341	15.805	ug/l #	69
83) tert-Butylbenzene	13.081	119	58410	8.031	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	3078873	383.764	ug/l	93
85) sec-Butylbenzene	13.258	105	1659930	153.952	ug/l	84
86) p-Isopropyltoluene	13.373	119	283227	31.478	ug/l	97
89) n-Butylbenzene	13.703	91	1145435	140.904	ug/l #	80
90) Hexachloroethane	13.977	117	284299	169.057	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.343	75	14616	48.833	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.019	180	4844	1.919	ug/l #	1
95) Naphthalene	15.239	128	405774	75.028	ug/l	96
96) 1,2,3-Trichlorobenzene	15.452	180	5383	2.436	ug/l #	13

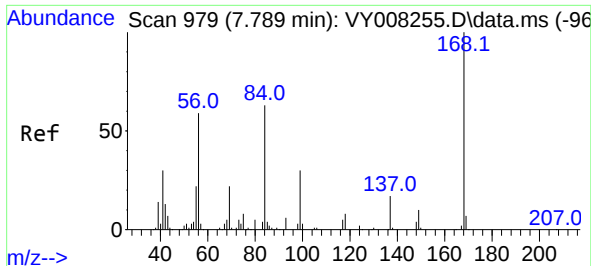
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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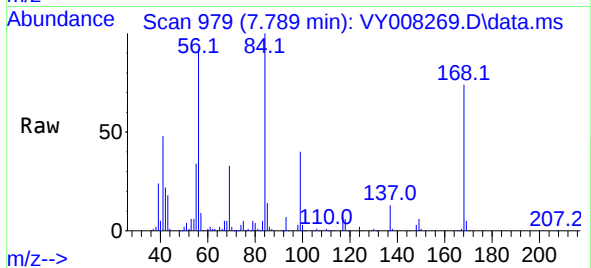
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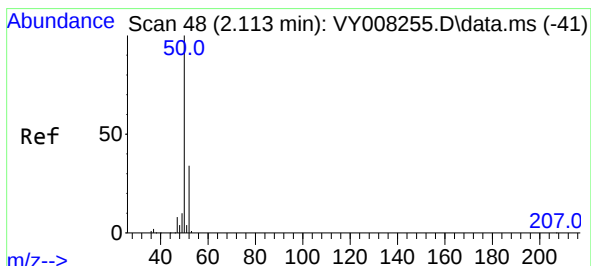
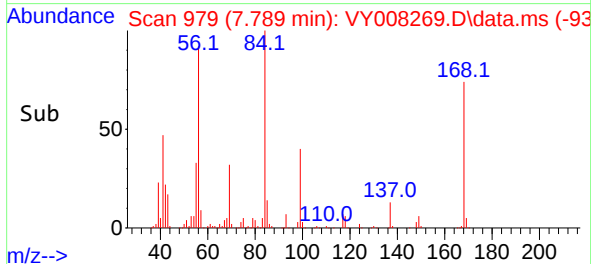
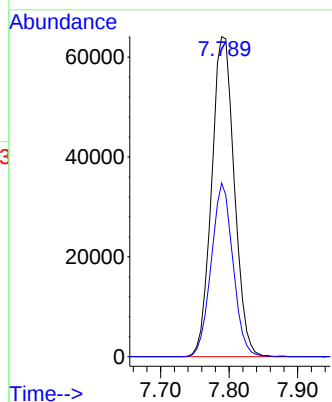


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

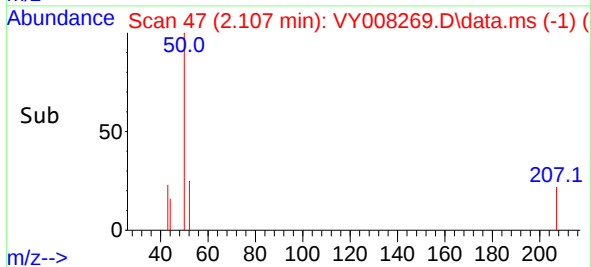
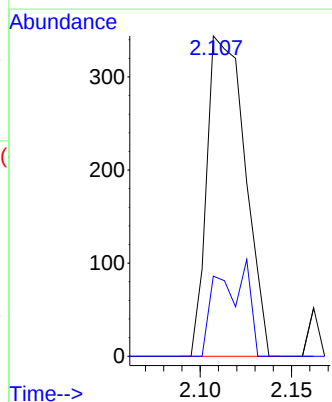
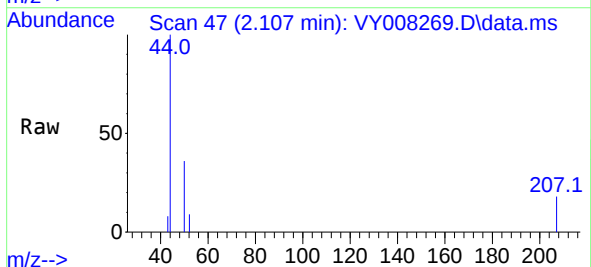


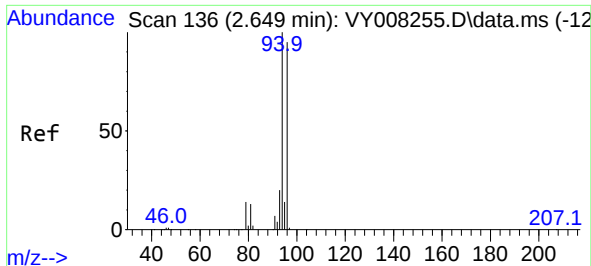
Tgt Ion:168 Resp: 147072
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

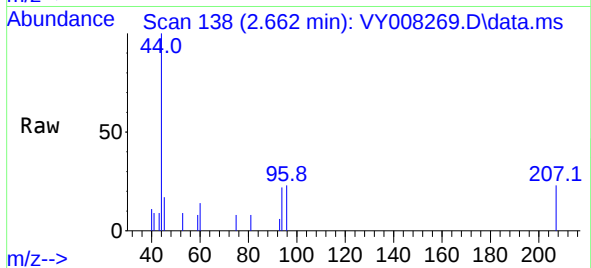
Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 25.0 24.6 37.0



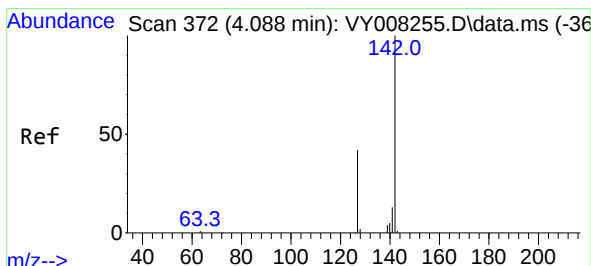
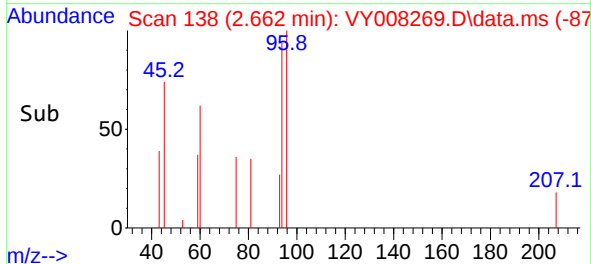
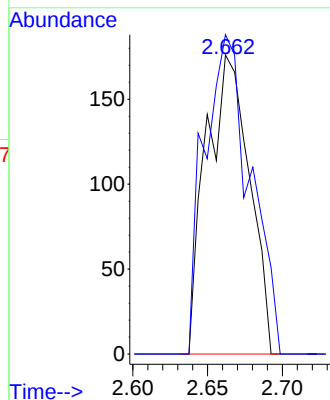


#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

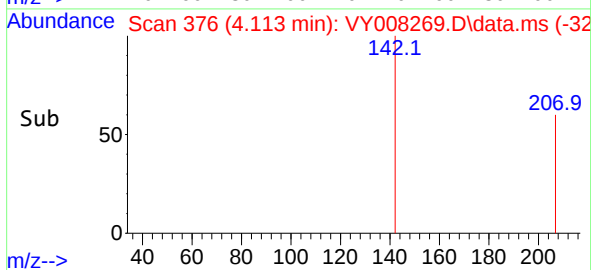
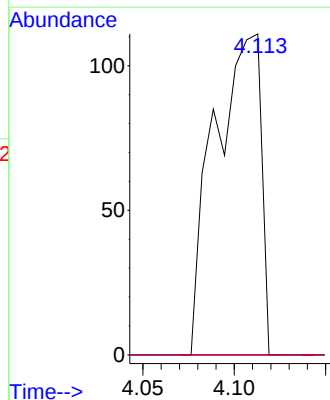
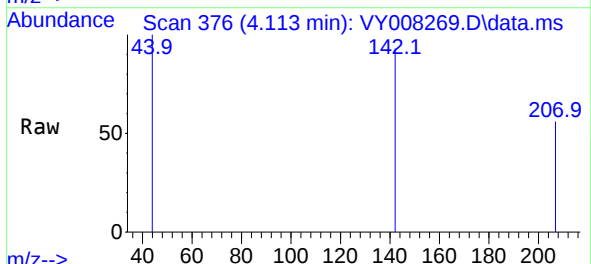


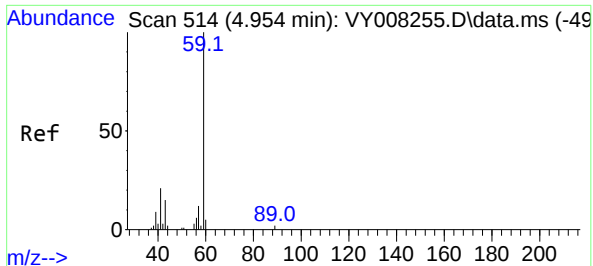
Tgt Ion: 94 Resp: 354
Ion Ratio Lower Upper
94 100
96 106.8 73.5 110.3



#10
Methyl Iodide
Concen: 2.495 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion:142 Resp: 196
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: 7.732 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Instrument :

MSVOA_Y

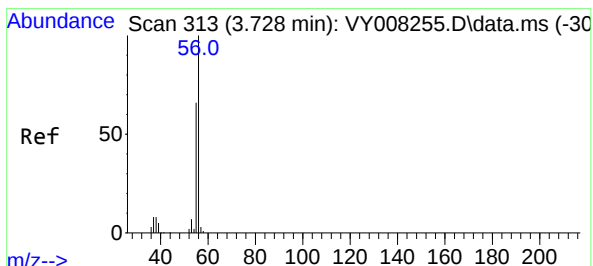
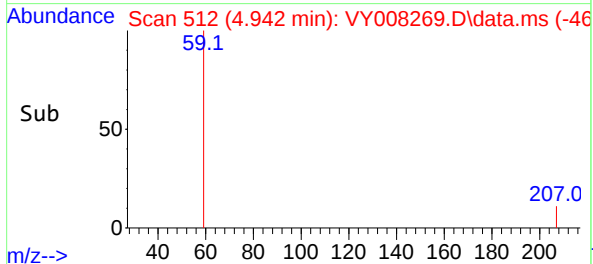
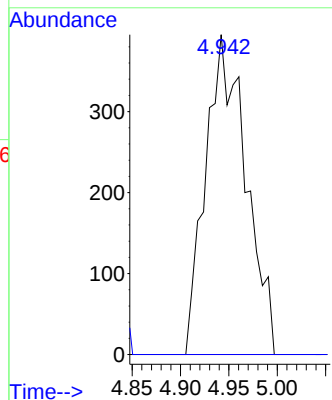
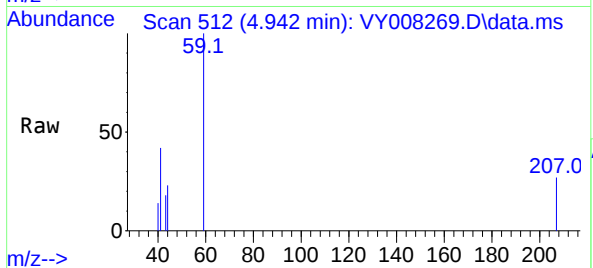
ClientSampleId :

Tgt Ion: 59 Resp: 1142

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 3.758 ug/l

RT: 3.930 min Scan# 346

Delta R.T. 0.202 min

Lab File: VY008269.D

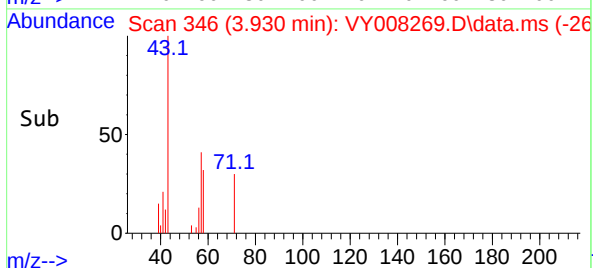
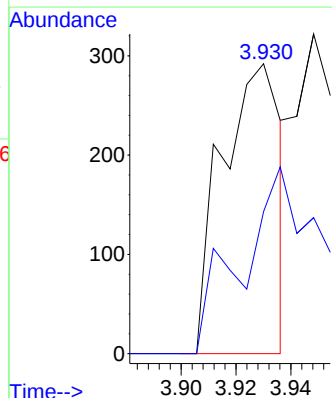
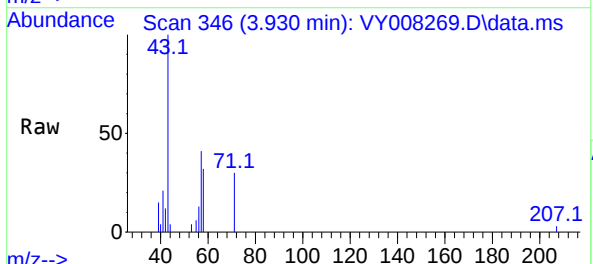
Acq: 11 Apr 2022 13:46

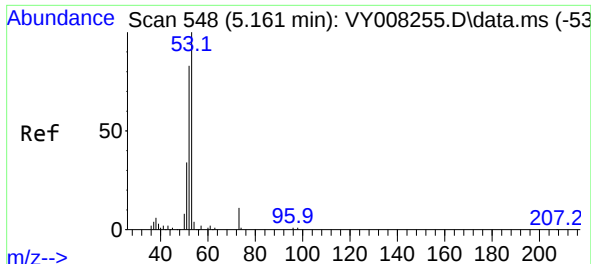
Tgt Ion: 56 Resp: 437

Ion Ratio Lower Upper

56 100

55 79.2 57.6 86.4





#15

Acrylonitrile

Concen: 5.033 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.080 min

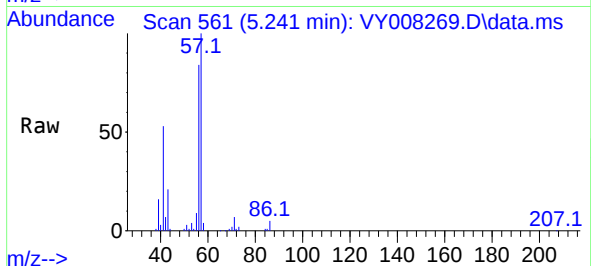
Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :



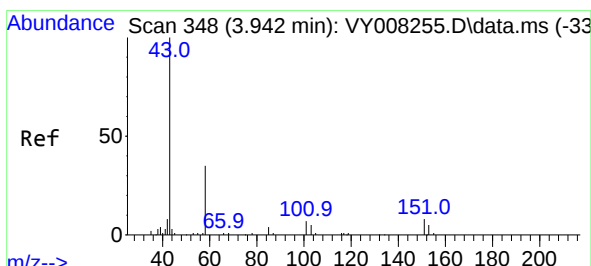
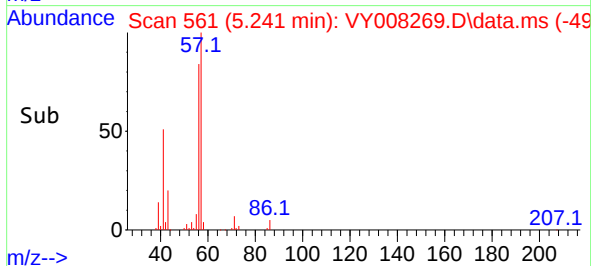
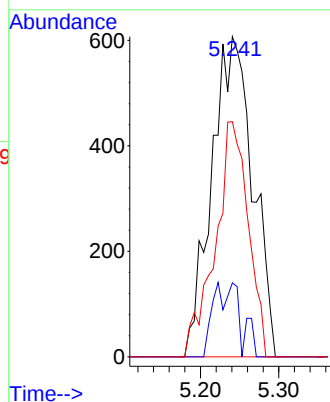
Tgt Ion: 53 Resp: 2218

Ion Ratio Lower Upper

53 100

52 6.6 67.0 100.4#

51 58.7 29.8 44.6#



#16

Acetone

Concen: 34.438 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY008269.D

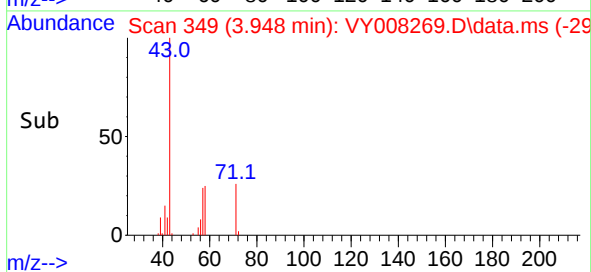
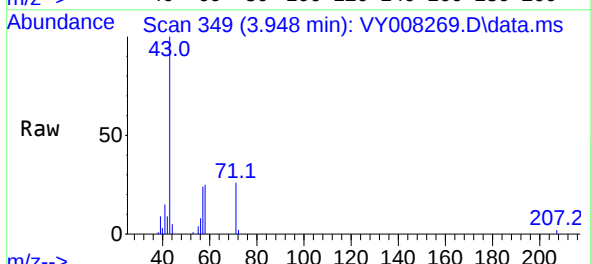
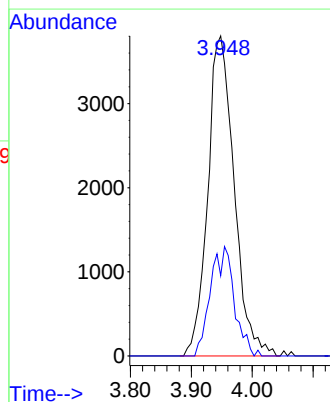
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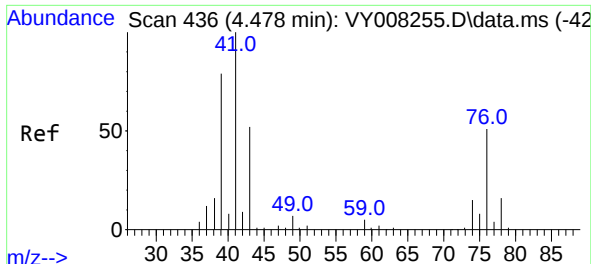
Tgt Ion: 43 Resp: 11443

Ion Ratio Lower Upper

43 100

58 25.1 22.0 33.0

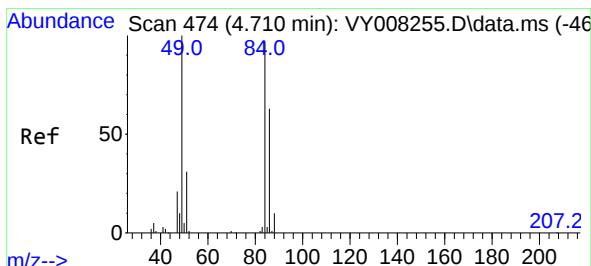
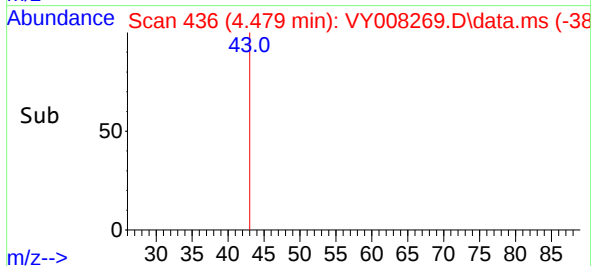
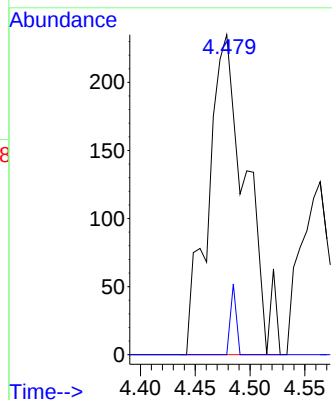
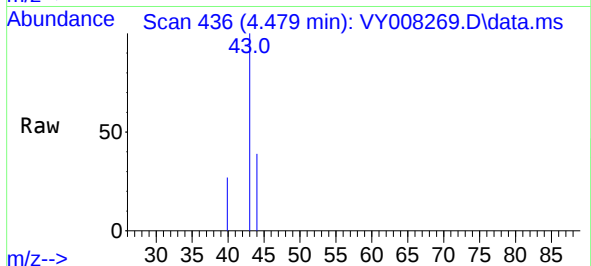




#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

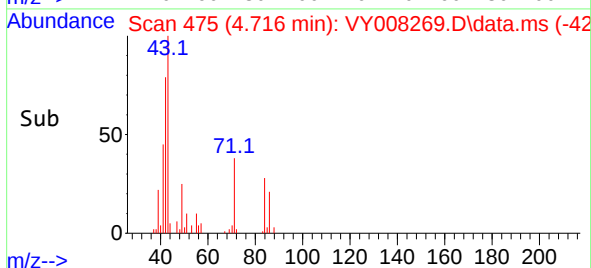
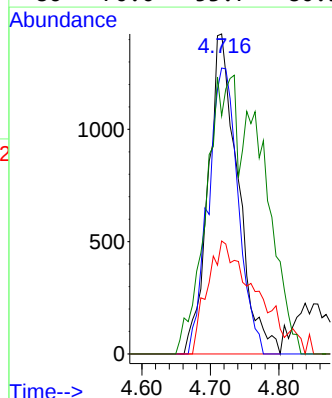
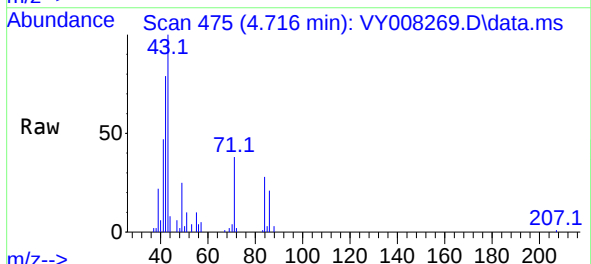
Instrument :
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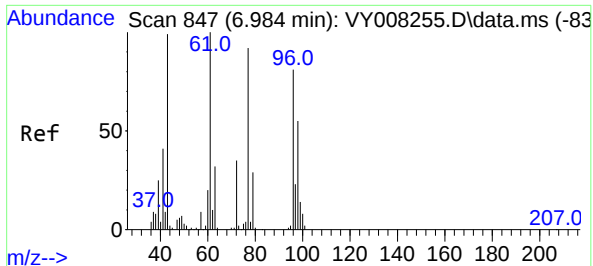
Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
74 3.4 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 84 Resp: 4305
Ion Ratio Lower Upper
84 100
49 89.3 114.4 171.6#
51 35.3 35.3 52.9
86 70.0 53.7 80.5





#25

2-Butanone

Concen: 7.287 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Instrument :

MSVOA_Y

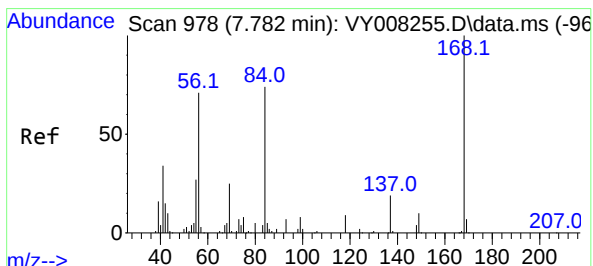
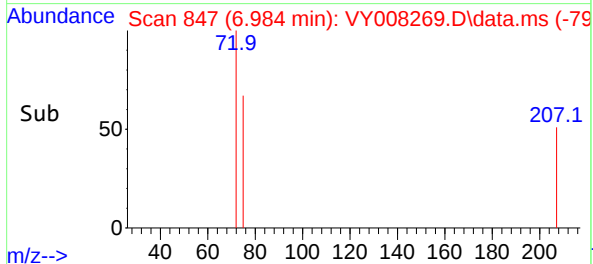
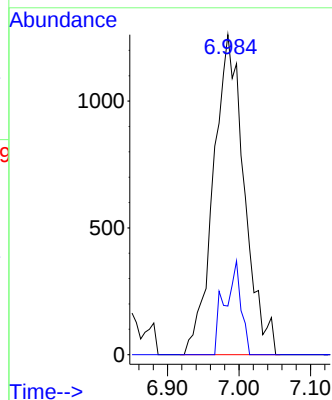
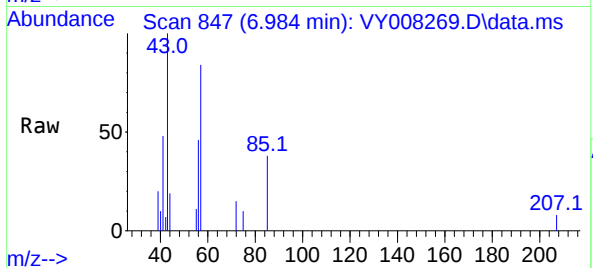
ClientSampleId :

Tgt Ion: 43 Resp: 3786

Ion Ratio Lower Upper

43 100

72 15.2 17.7 26.5#



#31

Cyclohexane

Concen: 90.396 ug/l

RT: 7.783 min Scan# 978

Delta R.T. 0.001 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

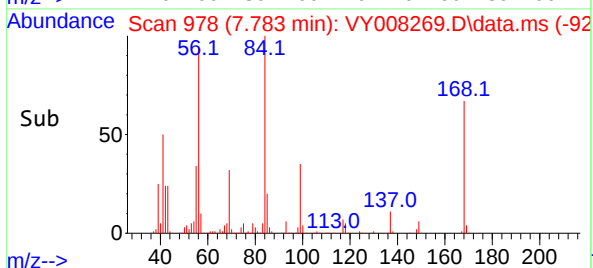
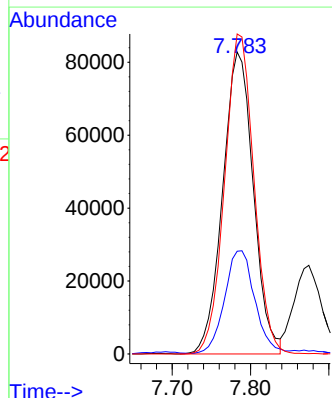
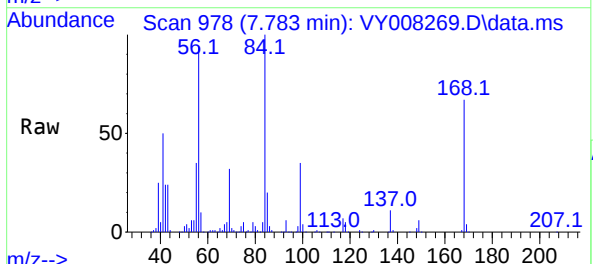
Tgt Ion: 56 Resp: 225822

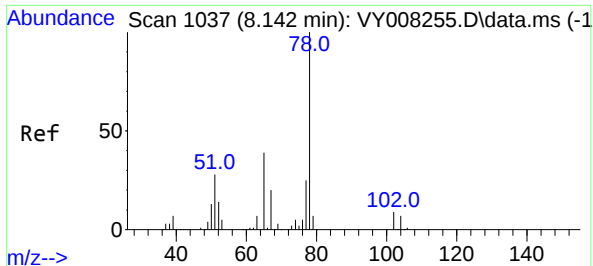
Ion Ratio Lower Upper

56 100

69 33.7 26.7 40.1

84 106.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 53.533 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Instrument :

MSVOA_Y

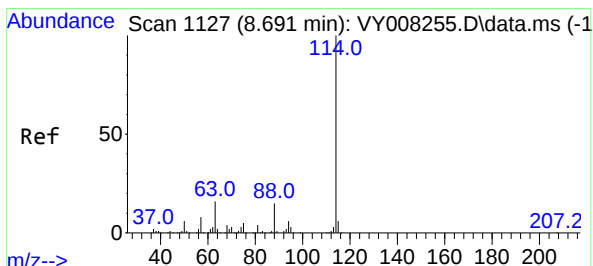
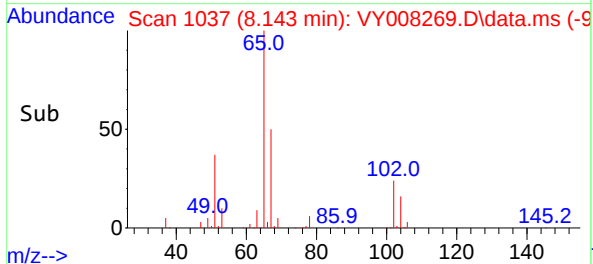
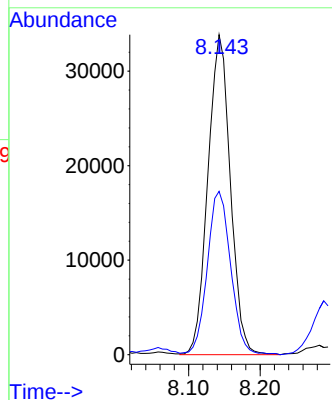
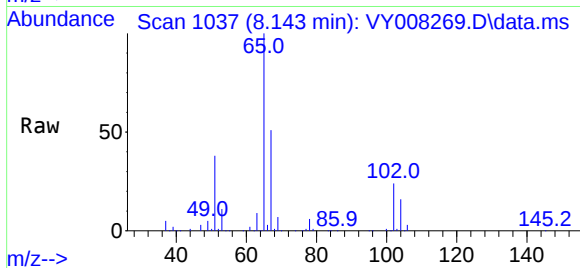
ClientSampleId :

Tgt Ion: 65 Resp: 73955

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

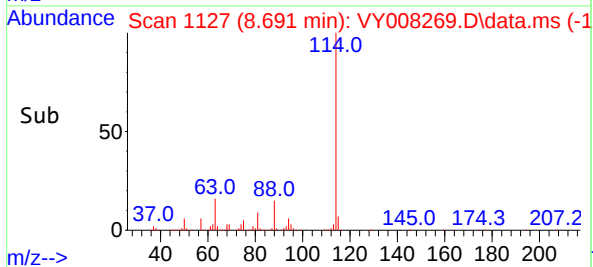
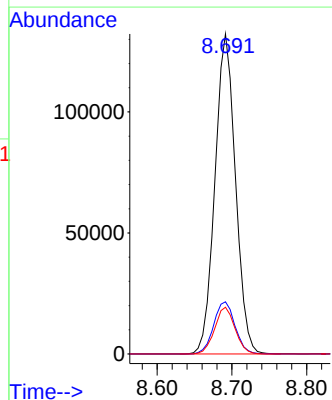
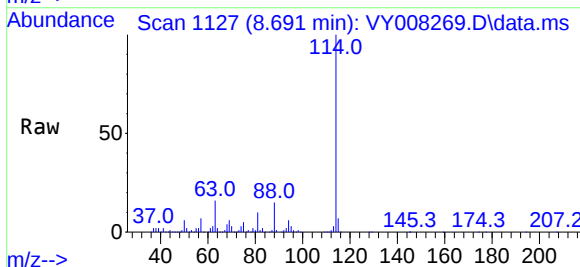
Tgt Ion: 114 Resp: 252449

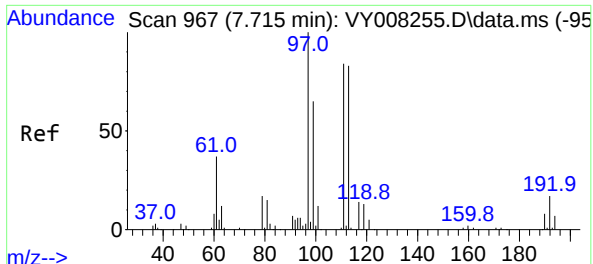
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

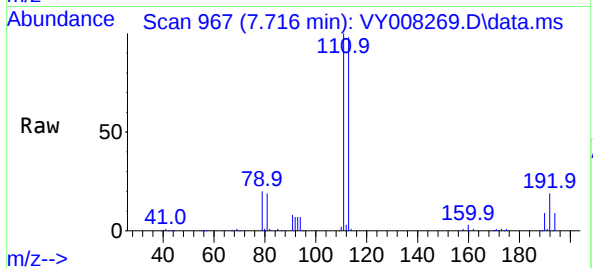
88 14.6 0.0 31.8



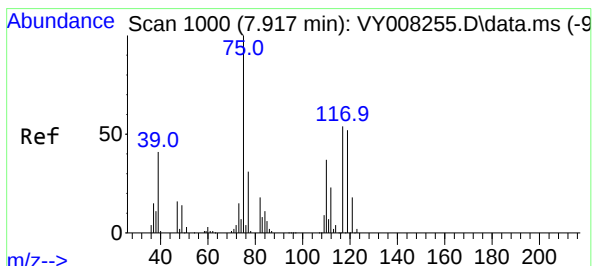
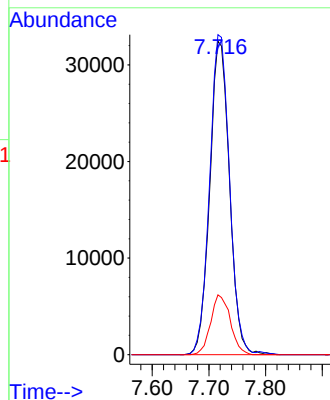
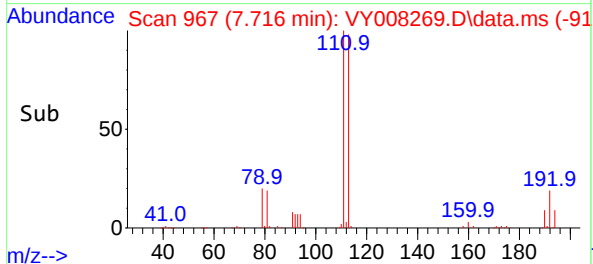


#35
Dibromofluoromethane
Concen: 53.821 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

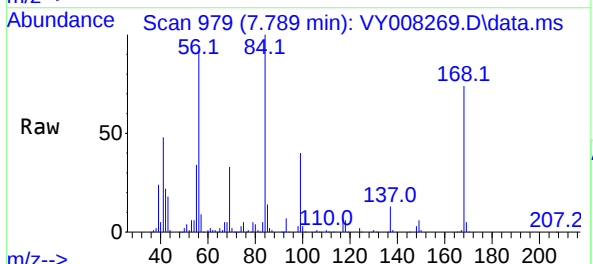
Instrument :
MSVOA_Y
ClientSampleId :



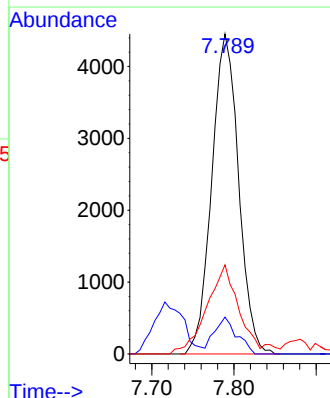
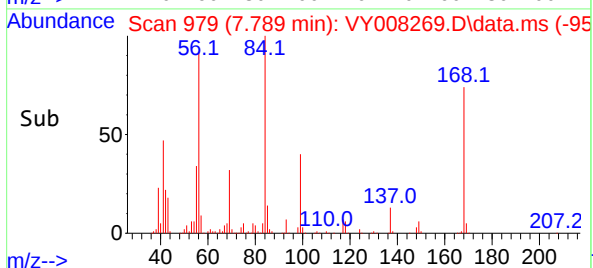
Tgt Ion:113 Resp: 78477
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.0 17.6 26.4

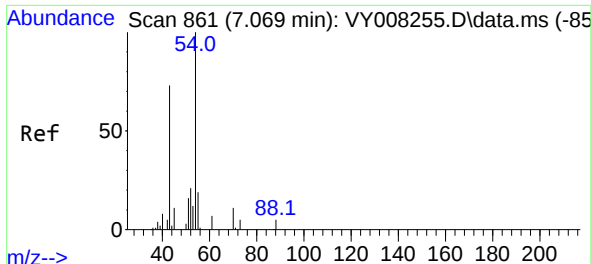


#36
1,1-Dichloropropene
Concen: 4.330 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46



Tgt Ion: 75 Resp: 10083
Ion Ratio Lower Upper
75 100
110 9.6 17.1 51.2#
77 34.3 24.4 36.6





#37

Ethyl Acetate

Concen: 3.153 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

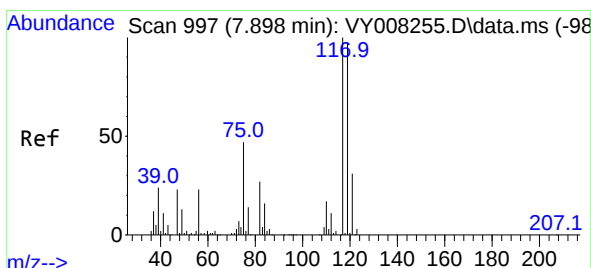
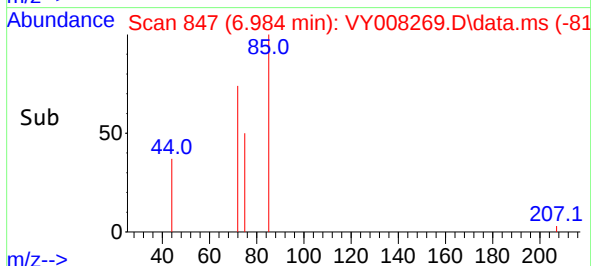
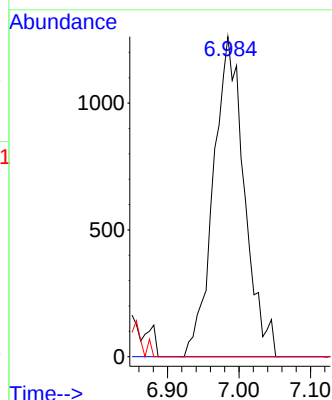
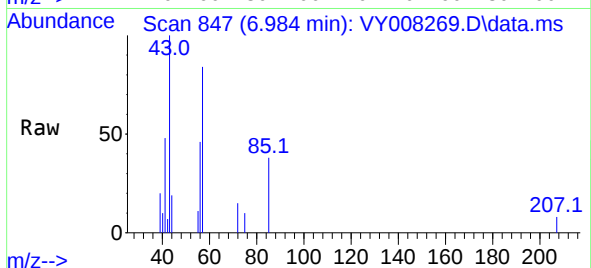
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 3786

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.593 ug/l

RT: 7.789 min Scan# 979

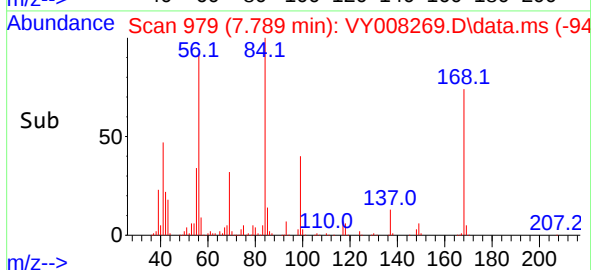
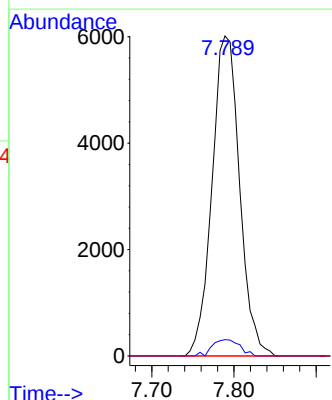
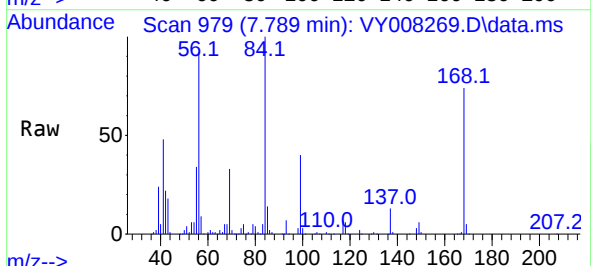
Delta R.T. -0.109 min

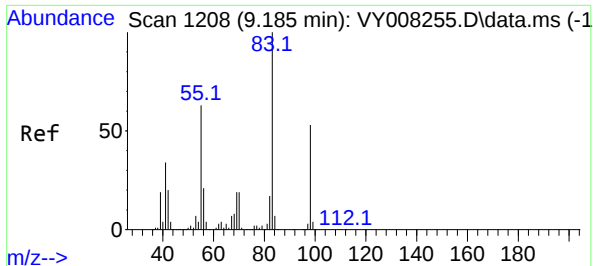
Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Tgt Ion: 117 Resp: 14011

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 345.713 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

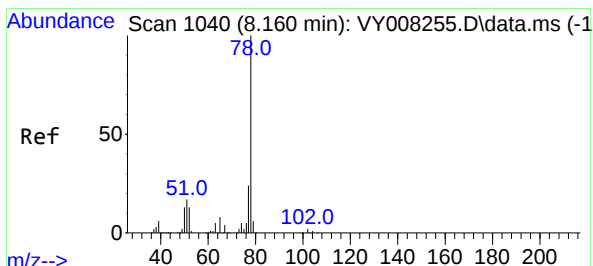
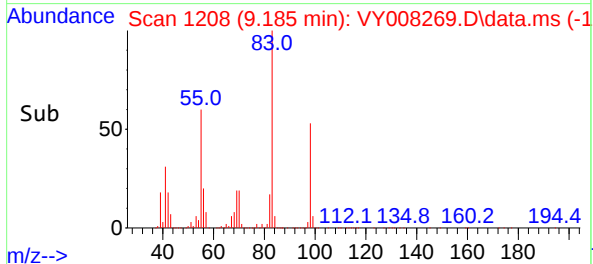
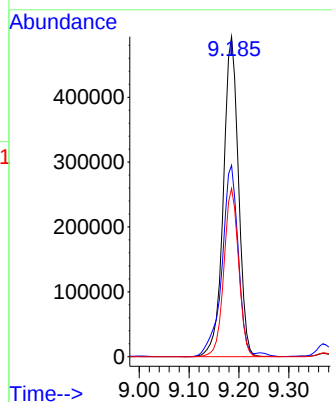
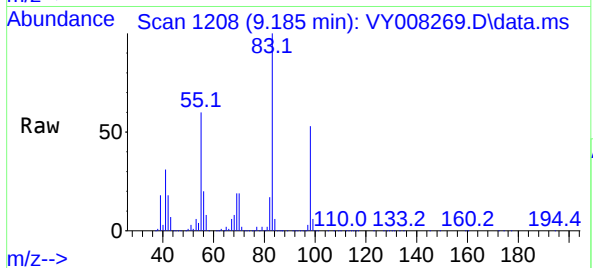
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 1035695

Ion	Ratio	Lower	Upper
83	100		
55	59.8	66.5	99.7#
98	52.6	37.9	56.9



#40

Benzene

Concen: 1.668 ug/l

RT: 8.161 min Scan# 1040

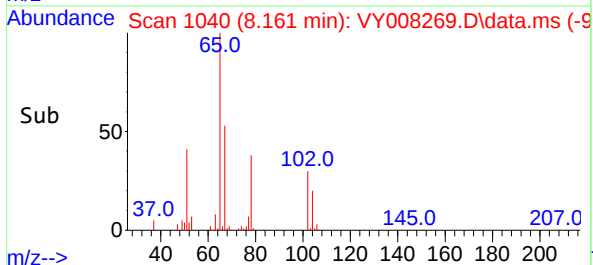
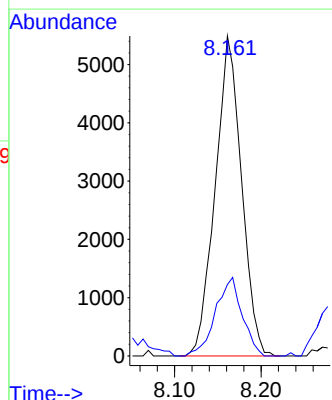
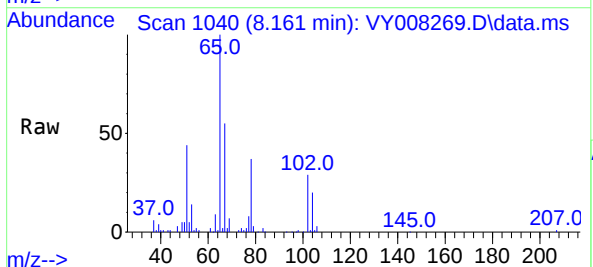
Delta R.T. 0.001 min

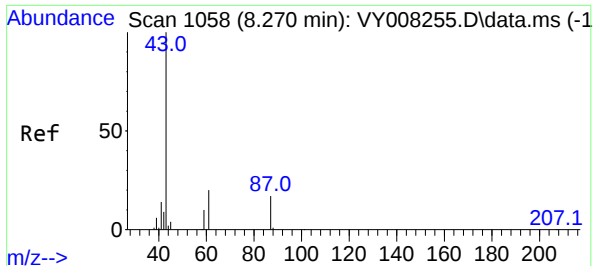
Lab File: VY008269.D

Acq: 11 Apr 2022 13:46

Tgt Ion: 78 Resp: 11567

Ion	Ratio	Lower	Upper
78	100		
77	22.3	20.4	30.6

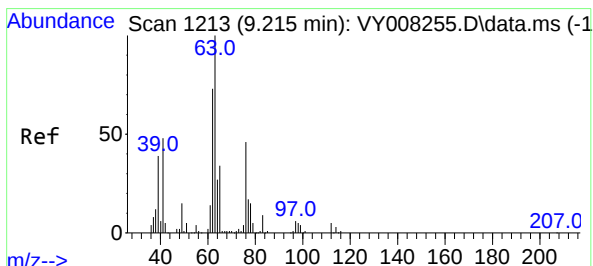
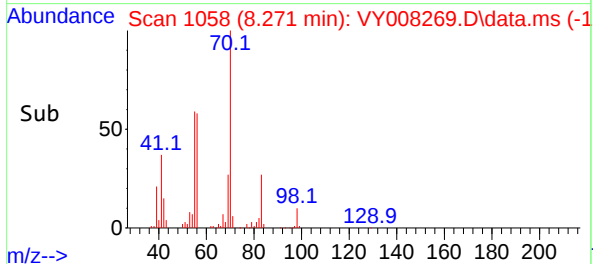
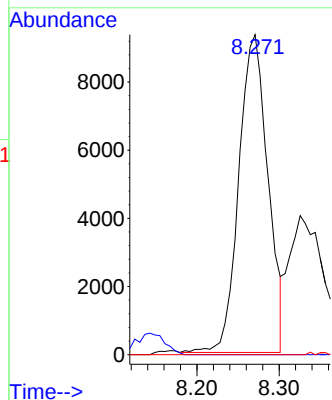
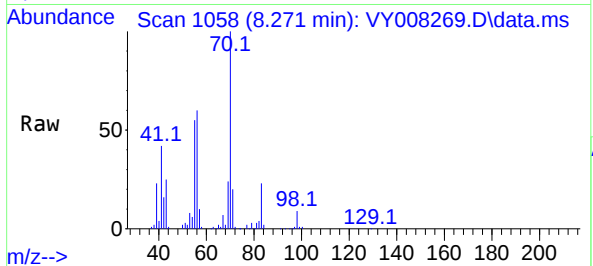




#43
Isopropyl Acetate
Concen: 10.290 ug/l
RT: 8.271 min Scan# 110
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

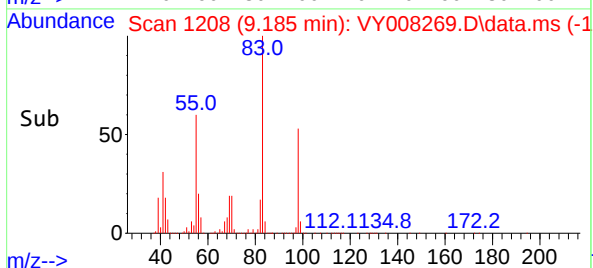
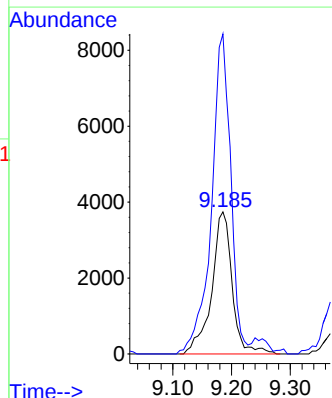
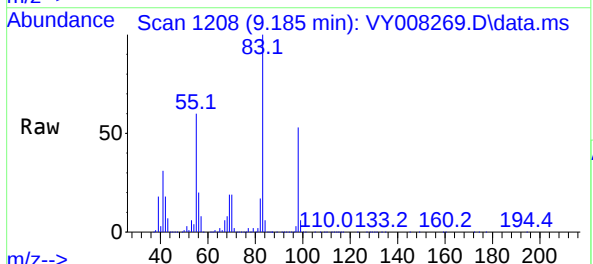
Instrument :
MSVOA_Y
ClientSampleId :

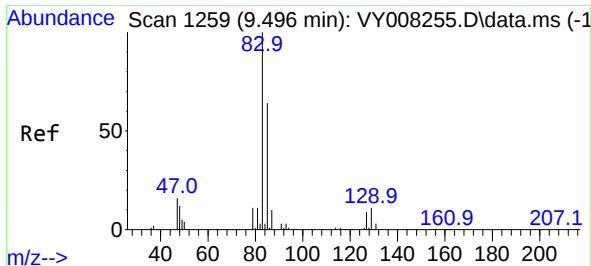
Tgt Ion: 43 Resp: 22927
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 5.351 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 63 Resp: 9063
Ion Ratio Lower Upper
63 100
65 222.6 23.0 34.6#

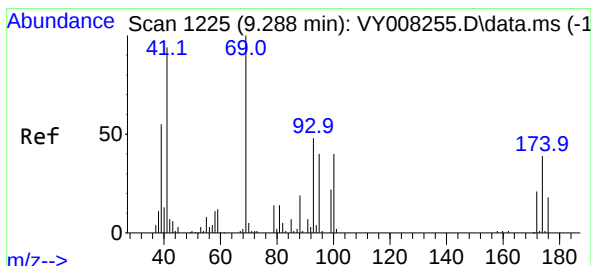
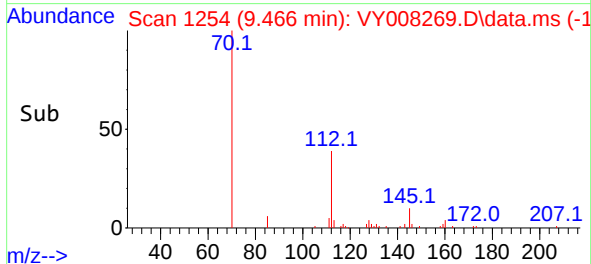
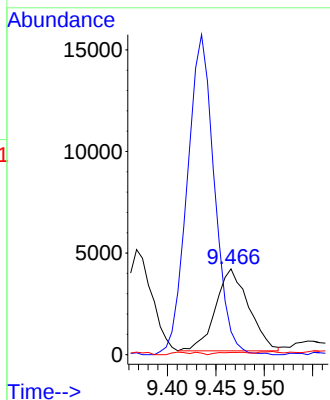
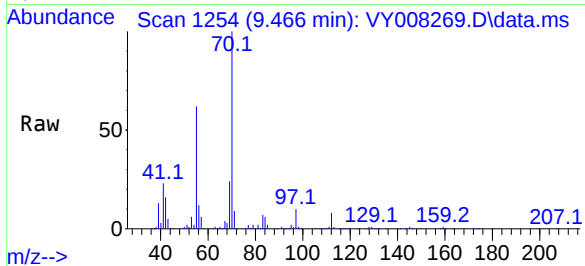




#47
Bromodichloromethane
Concen: 3.809 ug/l
RT: 9.466 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

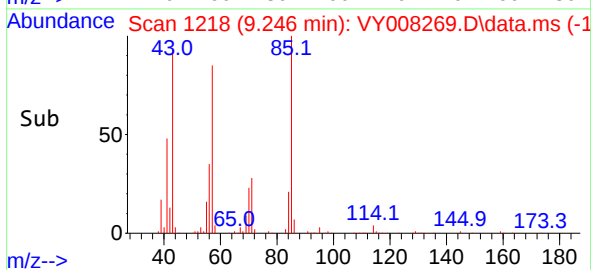
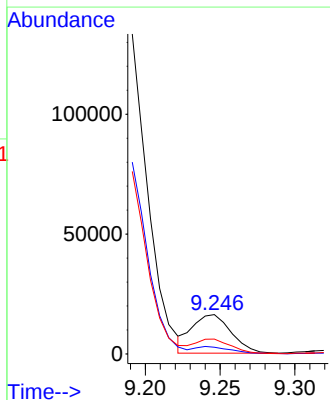
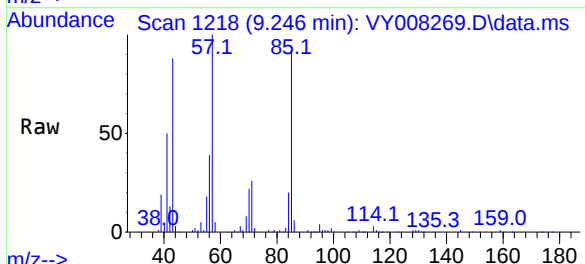
Instrument :
MSVOA_Y
ClientSampleId :

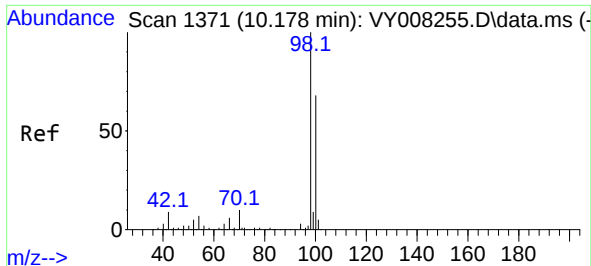
Tgt Ion: 83 Resp: 9604
Ion Ratio Lower Upper
83 100
85 28.4 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 30.991 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 41 Resp: 29355
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 33.1 47.4 71.0#

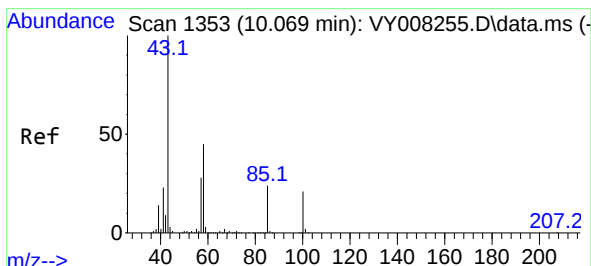
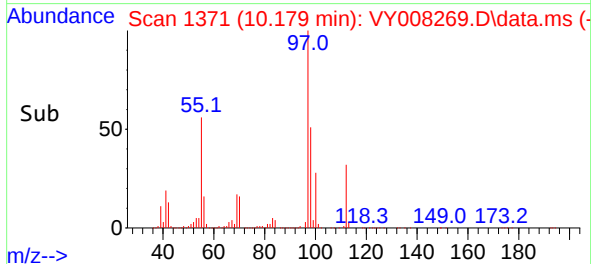
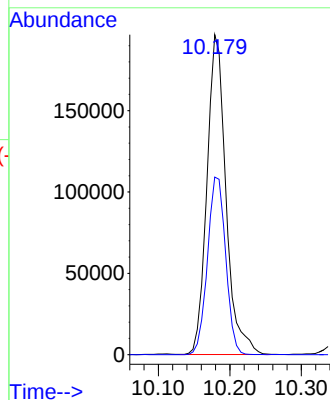
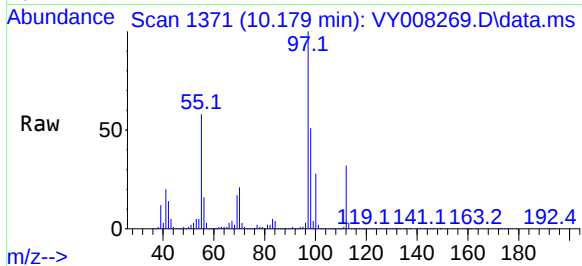




#50
Toluene-d8
Concen: 72.879 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

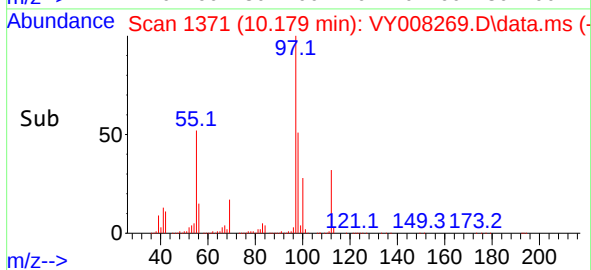
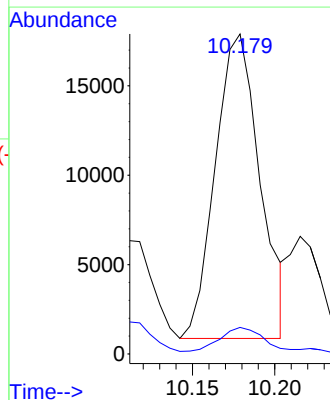
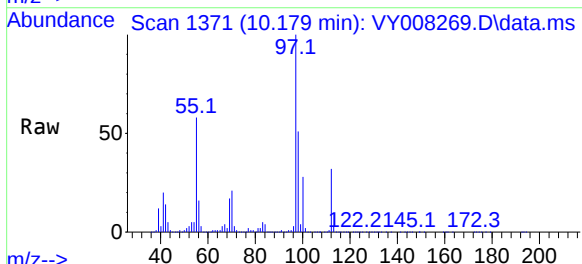
Instrument :
MSVOA_Y
ClientSampleId :

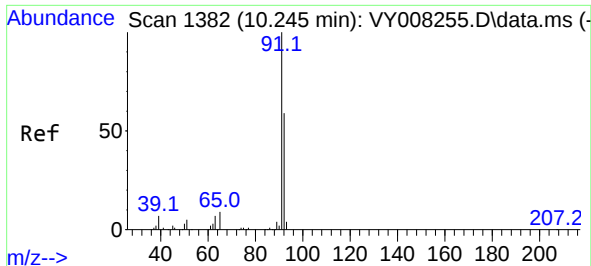
Tgt Ion: 98 Resp: 363619
Ion Ratio Lower Upper
98 100
100 53.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 27.897 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.110 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 43 Resp: 32097
Ion Ratio Lower Upper
43 100
58 9.3 28.1 42.1#

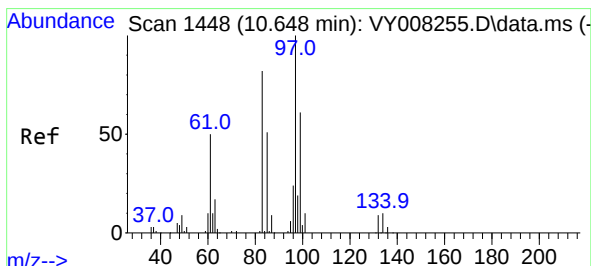
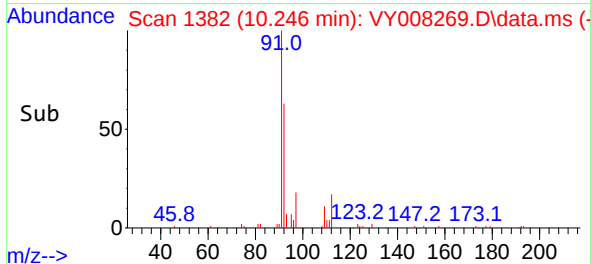
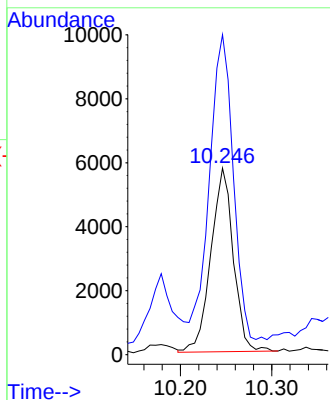
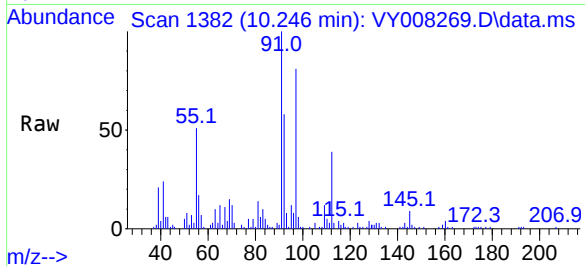




#52
Toluene
Concen: 2.145 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

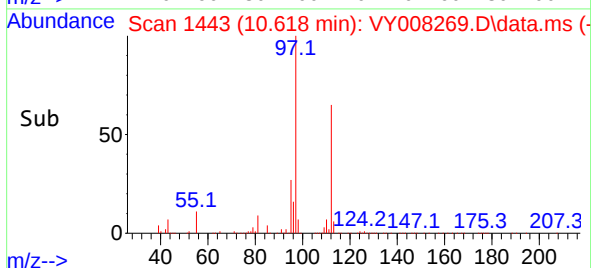
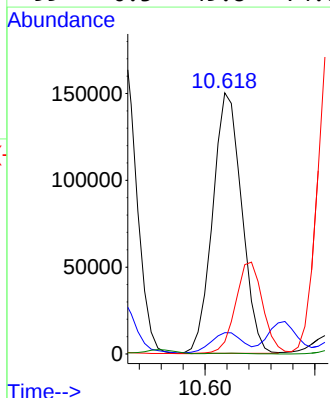
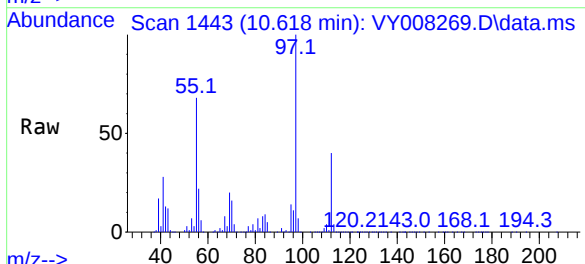
Instrument :
MSVOA_Y
ClientSampleId :

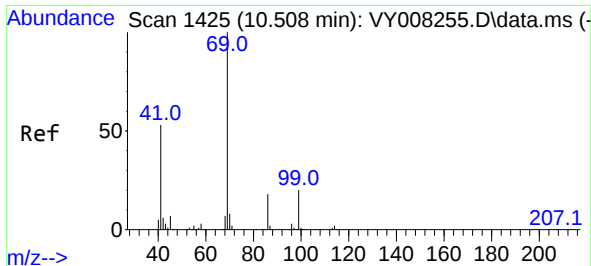
Tgt Ion: 92 Resp: 9801
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 172.874 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

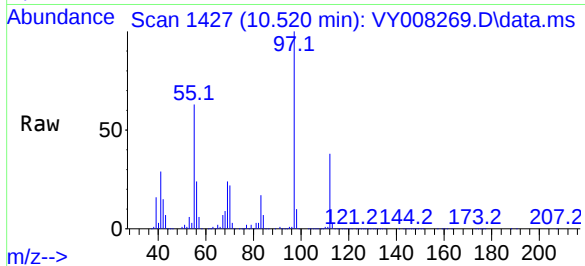
Tgt Ion: 97 Resp: 276449
Ion Ratio Lower Upper
97 100
83 7.8 69.8 104.8#
85 4.5 44.3 66.5#
99 0.3 49.8 74.6#



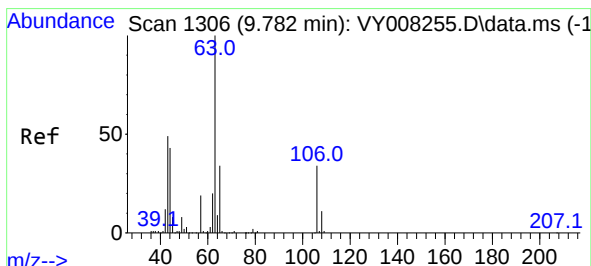
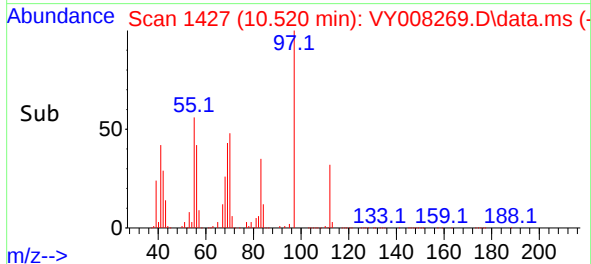
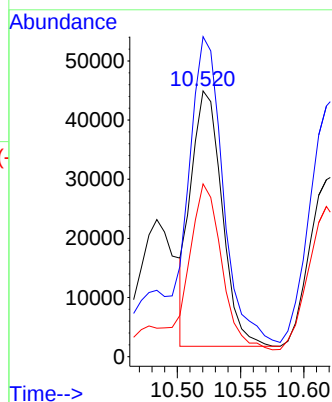


#56
Ethyl methacrylate
Concen: 37.502 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

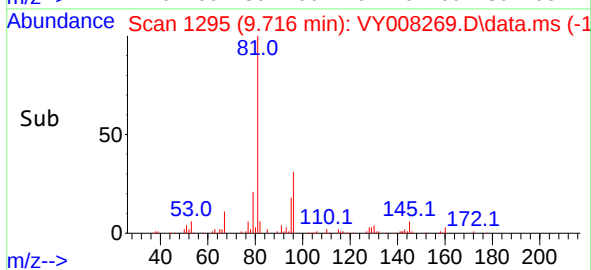
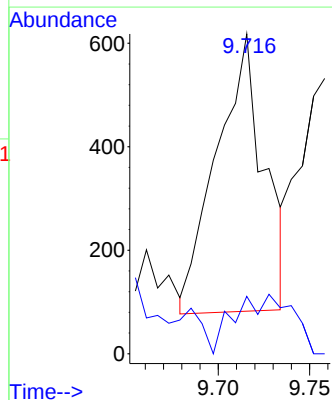
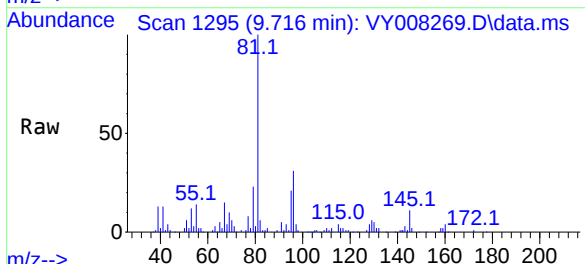


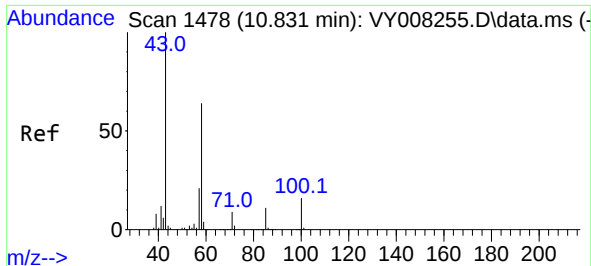
Tgt Ion: 69 Resp: 73526
Ion Ratio Lower Upper
69 100
41 151.3 63.4 95.0#
39 68.2 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.247 ug/l
RT: 9.716 min Scan# 1295
Delta R.T. -0.066 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 63 Resp: 963
Ion Ratio Lower Upper
63 100
106 26.1 21.5 32.3

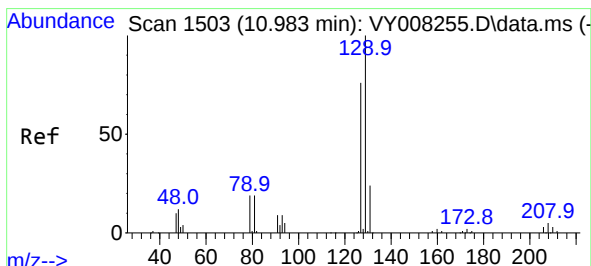
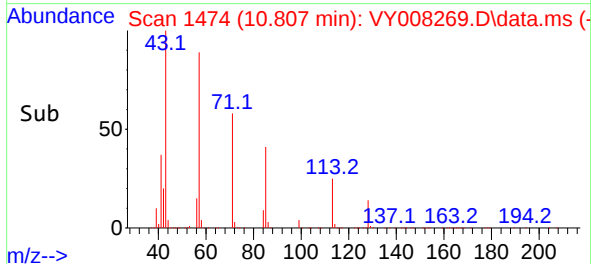
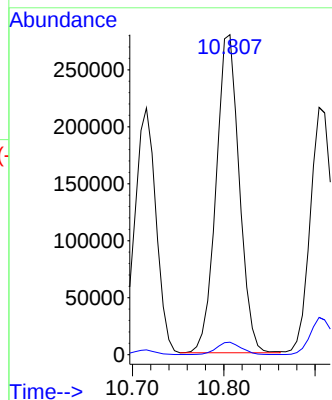
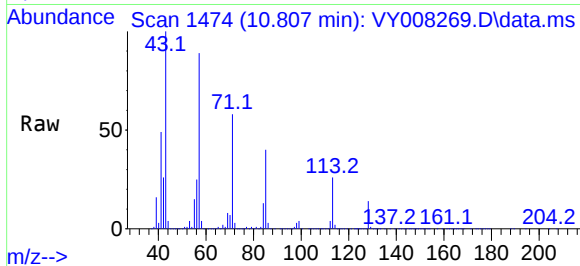




#59
2-Hexanone
Concen: 622.578 ug/l
RT: 10.807 min Scan# 1478
Delta R.T. -0.024 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

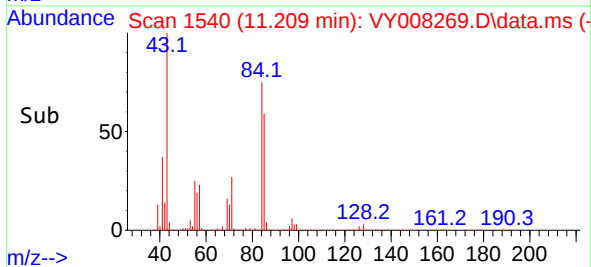
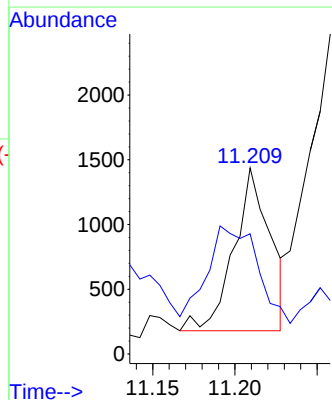
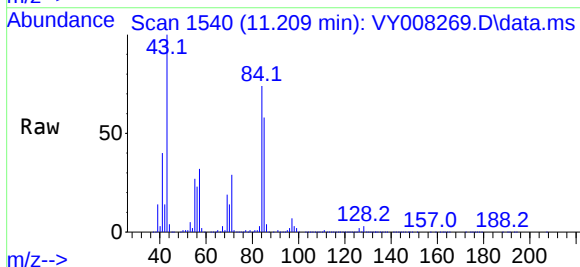
Instrument :
MSVOA_Y
ClientSampleId :

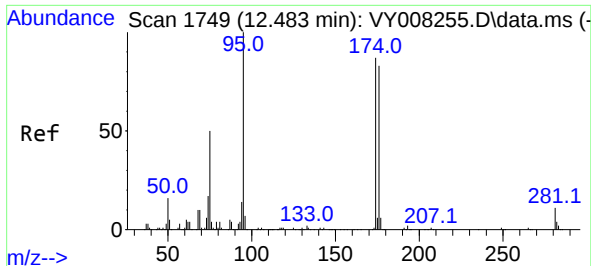
Tgt Ion: 43 Resp: 492884
Ion Ratio Lower Upper
43 100
58 4.1 24.4 73.4#



#60
Dibromochloromethane
Concen: 1.033 ug/l
RT: 11.209 min Scan# 1540
Delta R.T. 0.226 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

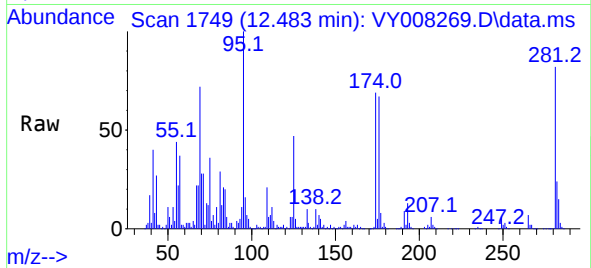
Tgt Ion:129 Resp: 1930
Ion Ratio Lower Upper
129 100
127 82.1 38.7 116.1



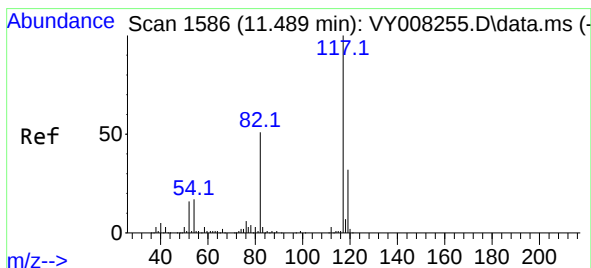
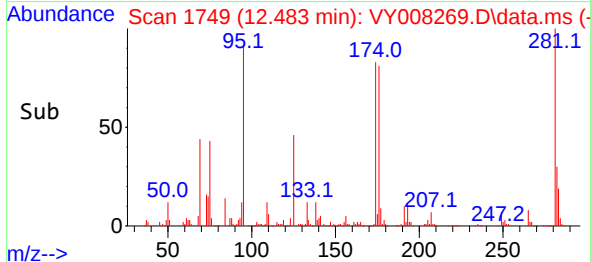
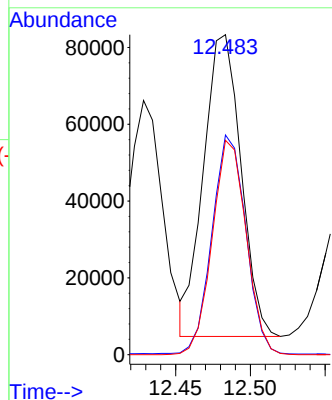


#62
4-Bromofluorobenzene
Concen: 72.811 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

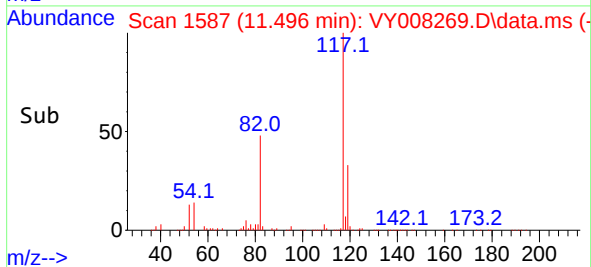
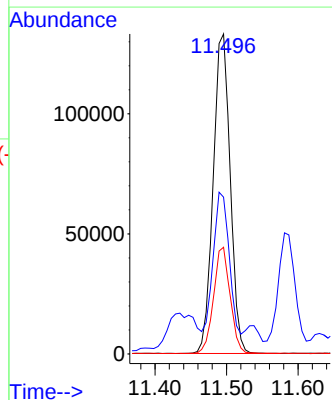
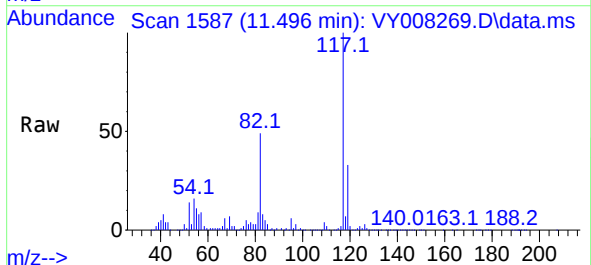


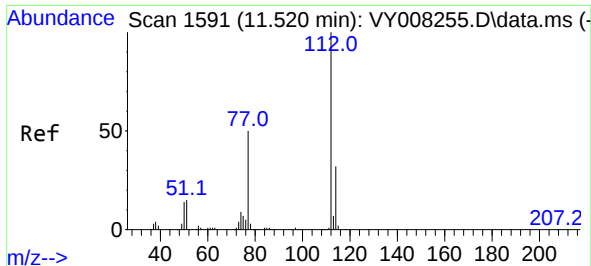
Tgt Ion: 95 Resp: 136637
Ion Ratio Lower Upper
95 100
174 66.2 0.0 177.0
176 64.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 117 Resp: 219757
Ion Ratio Lower Upper
117 100
82 36.3 43.0 64.4#
119 33.2 25.4 38.0

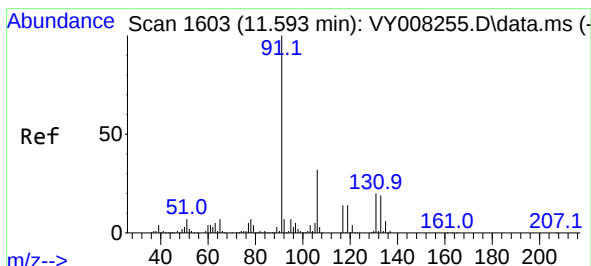
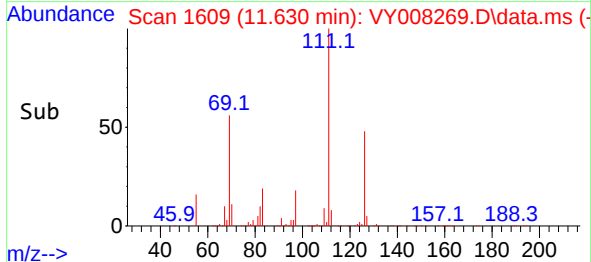
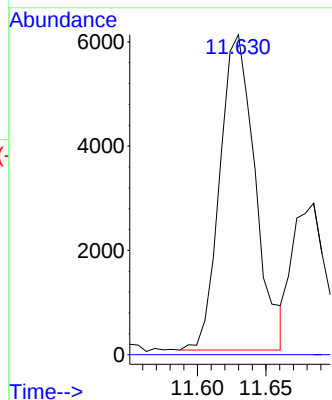
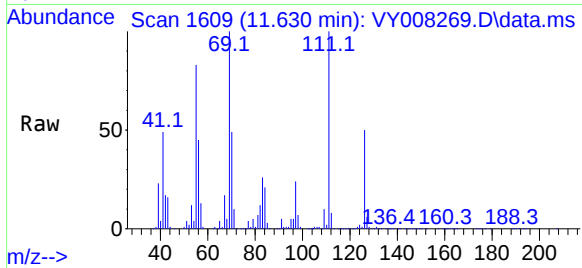




#65
Chlorobenzene
Concen: 2.274 ug/l
RT: 11.630 min Scan# 1109
Delta R.T. 0.110 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

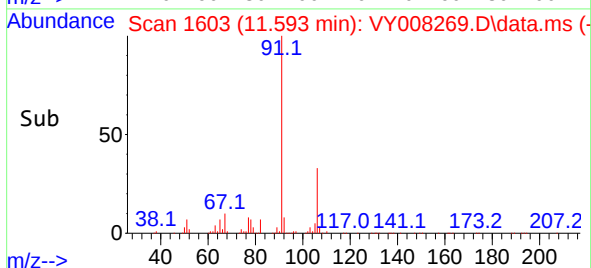
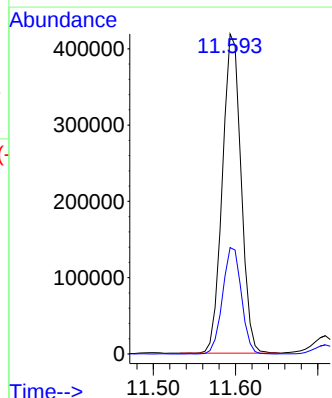
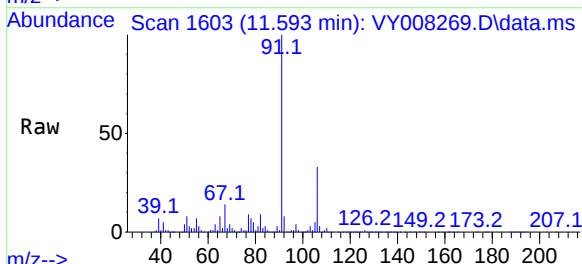
Instrument :
MSVOA_Y
ClientSampleId :

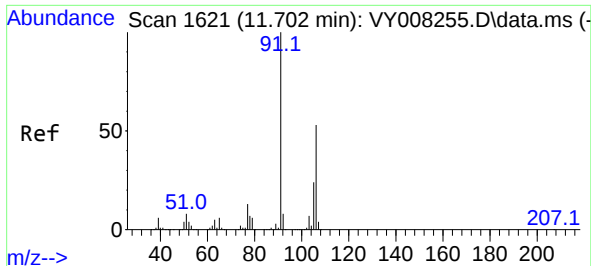
Tgt Ion:112 Resp: 10837
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 81.591 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 91 Resp: 661251
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

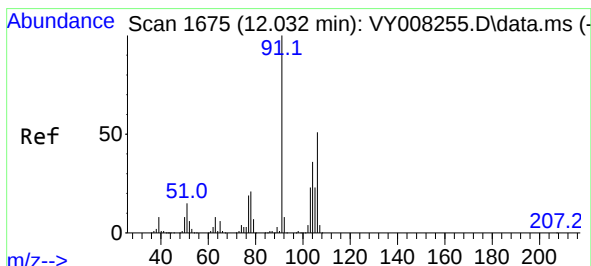
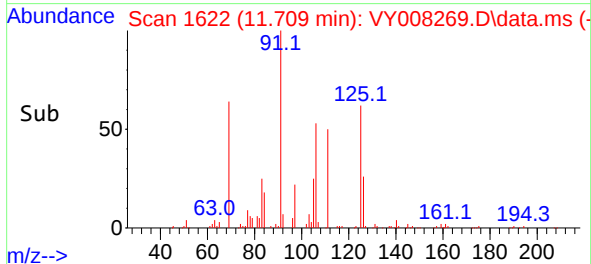
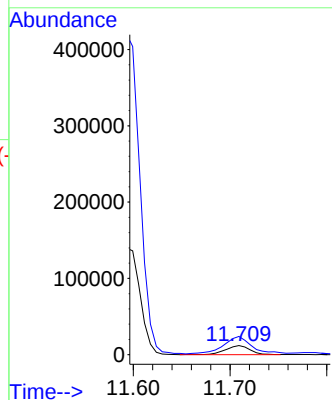
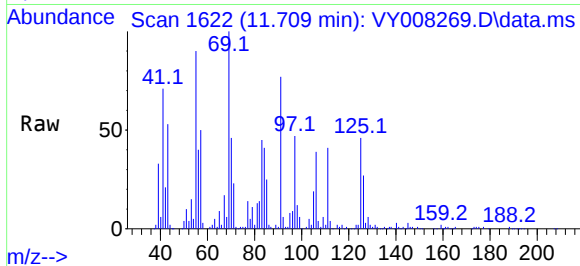




#68
m/p-Xylenes
Concen: 6.364 ug/l
RT: 11.709 min Scan# 1
Delta R.T. 0.007 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

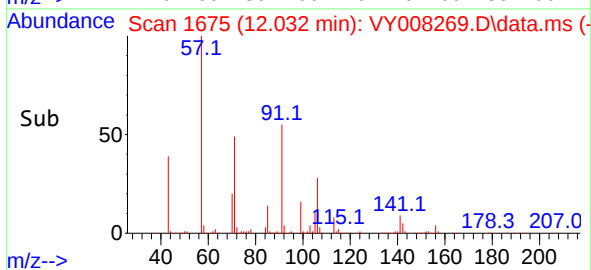
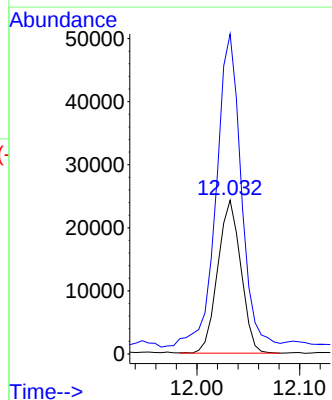
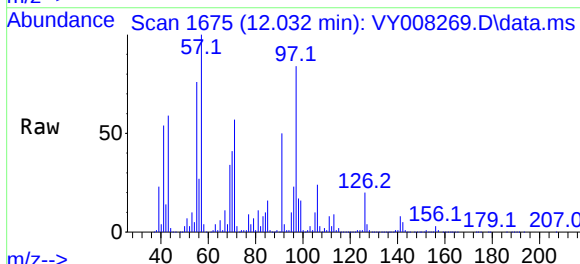
Instrument :
MSVOA_Y
ClientSampleId :

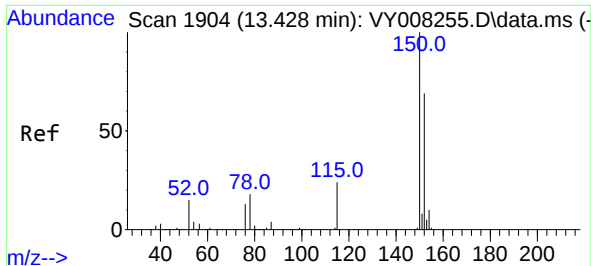
Tgt Ion:106 Resp: 20511
Ion Ratio Lower Upper
106 100
91 220.6 166.6 249.8



#69
o-Xylene
Concen: 12.097 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

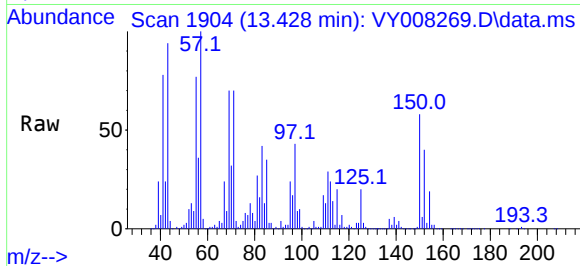
Tgt Ion:106 Resp: 37838
Ion Ratio Lower Upper
106 100
91 221.4 110.3 331.0



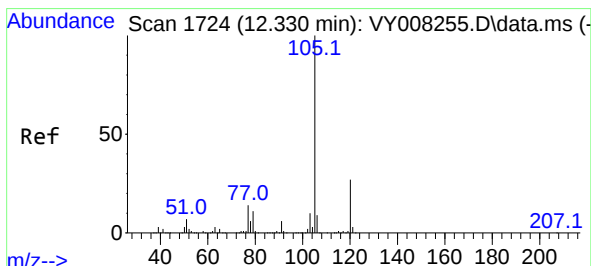
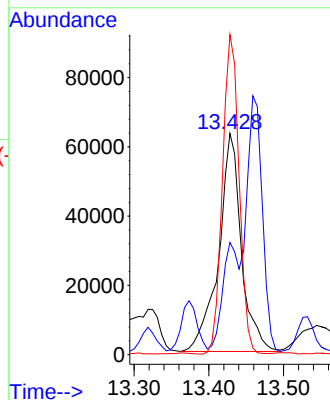
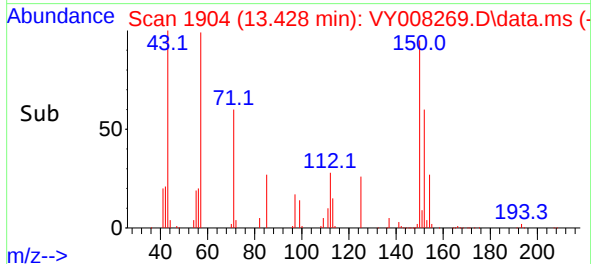


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

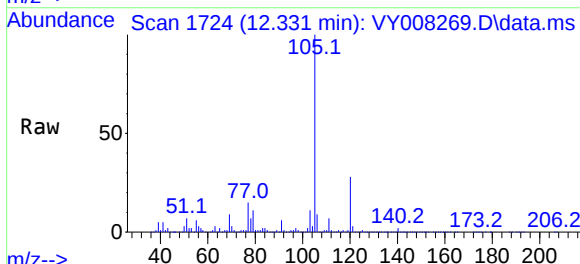
Instrument :
MSVOA_Y
ClientSampleId :



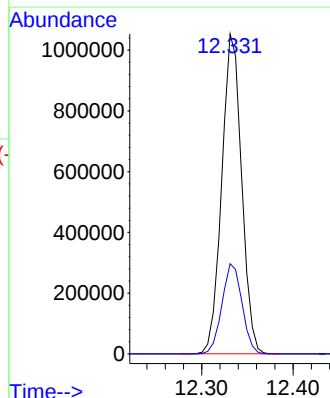
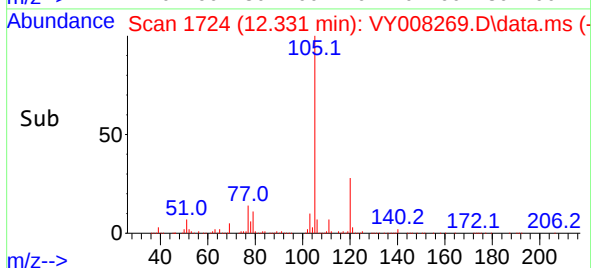
Tgt Ion:152 Resp: 132976
Ion Ratio Lower Upper
152 100
115 34.3 28.2 84.7
150 107.5 0.0 347.6

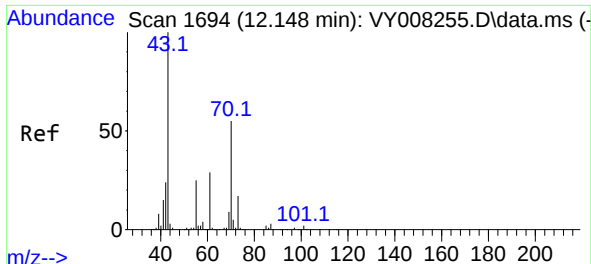


#73
Isopropylbenzene
Concen: 160.681 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46



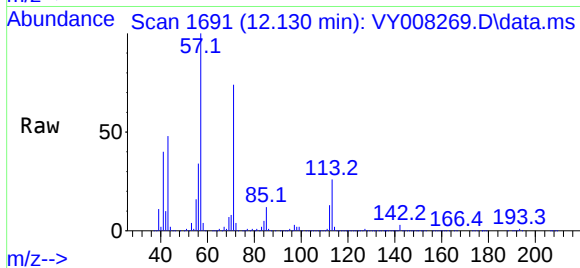
Tgt Ion:105 Resp: 1588570
Ion Ratio Lower Upper
105 100
120 28.5 13.4 40.2



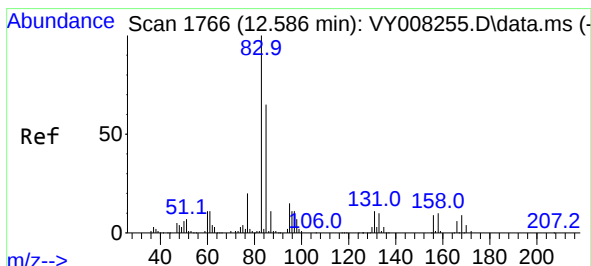
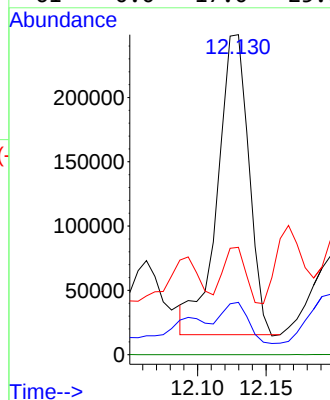
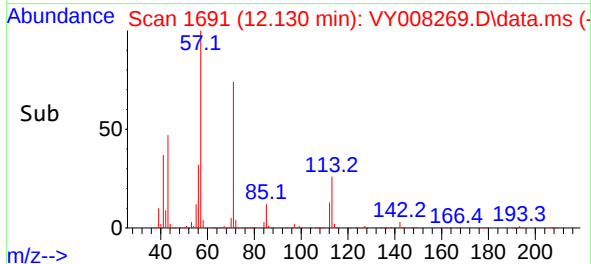


#74
N-amy1 acetate
Concen: 173.326 ug/l
RT: 12.130 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

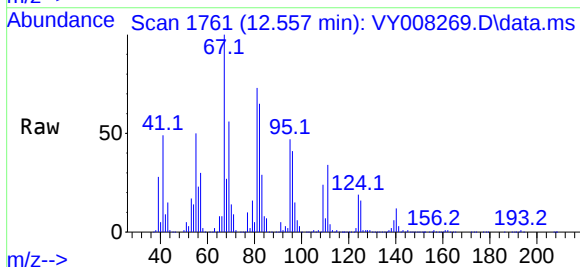
Instrument :
MSVOA_Y
ClientSampleId :



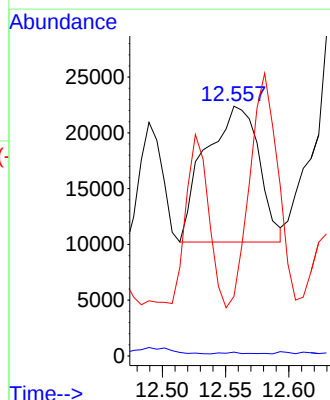
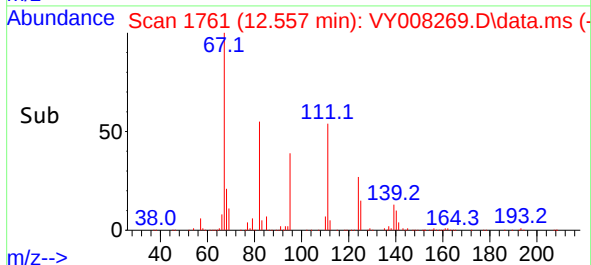
Tgt Ion: 43 Resp: 372032
Ion Ratio Lower Upper
43 100
70 11.3 28.7 43.1#
55 13.0 17.3 25.9#
61 0.0 17.0 25.6#

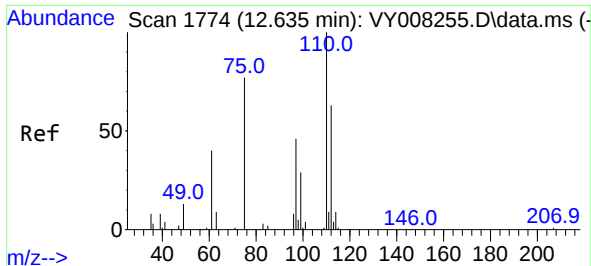


#75
1,1,2,2-Tetrachloroethane
Concen: 17.110 ug/l
RT: 12.557 min Scan# 1761
Delta R.T. -0.029 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46



Tgt Ion: 83 Resp: 35794
Ion Ratio Lower Upper
83 100
131 0.4 5.6 16.8#
85 0.0 32.3 96.8#

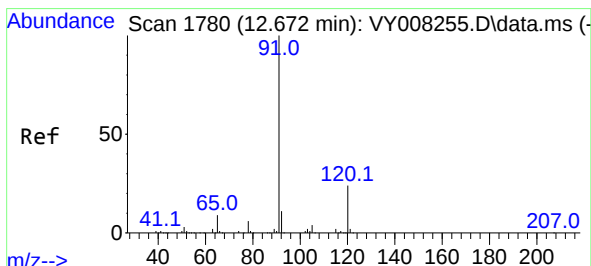
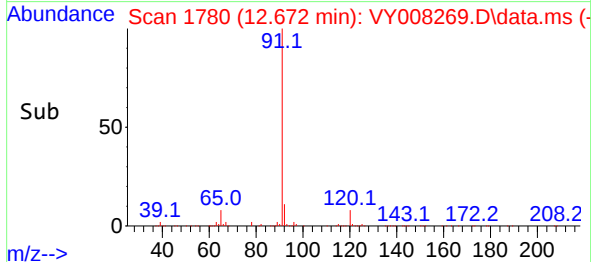
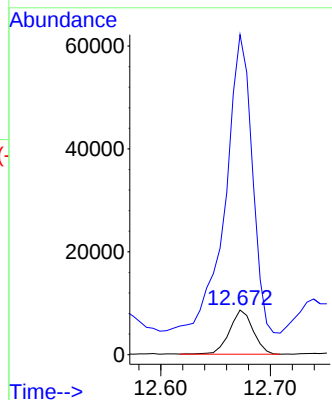
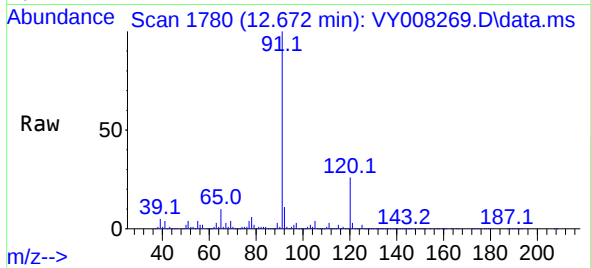




#76
1,2,3-Trichloropropane
Concen: 8.629 ug/l
RT: 12.672 min Scan# 1774
Delta R.T. 0.037 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

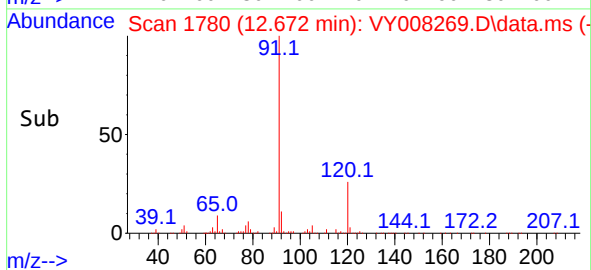
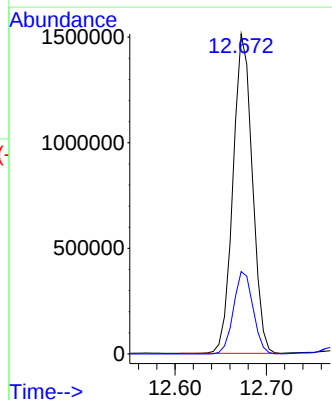
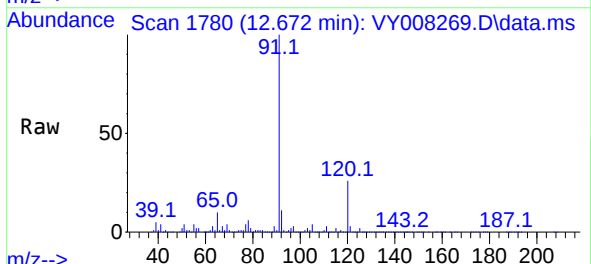
Instrument :
MSVOA_Y
ClientSampleId :

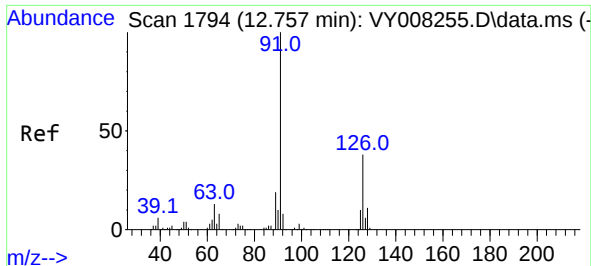
Tgt Ion: 75 Resp: 12690
Ion Ratio Lower Upper
75 100
77 797.3 0.0 0.0#



#78
n-propylbenzene
Concen: 190.297 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 91 Resp: 2220025
Ion Ratio Lower Upper
91 100
120 26.0 11.3 33.9

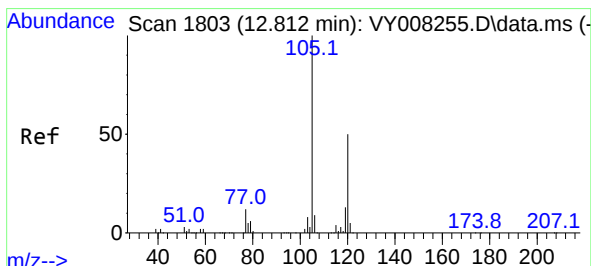
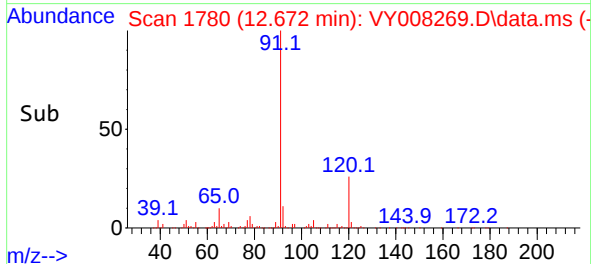
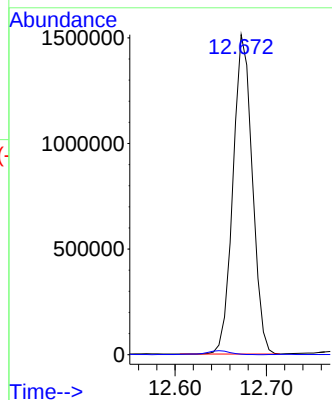
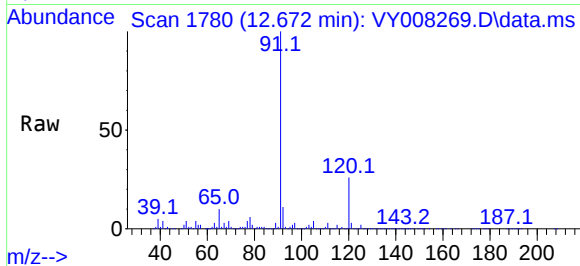




#79
2-Chlorotoluene
Concen: 339.082 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

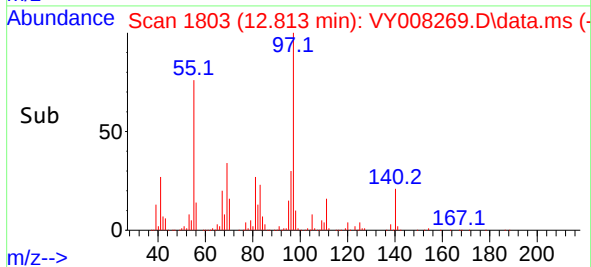
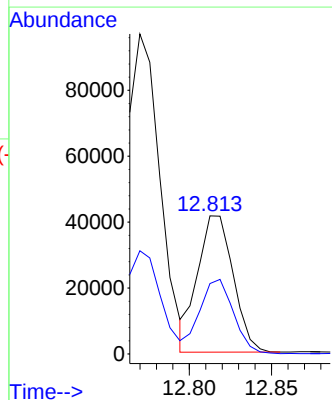
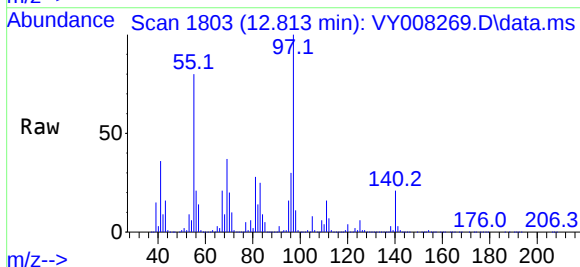
Instrument :
MSVOA_Y
ClientSampleId :

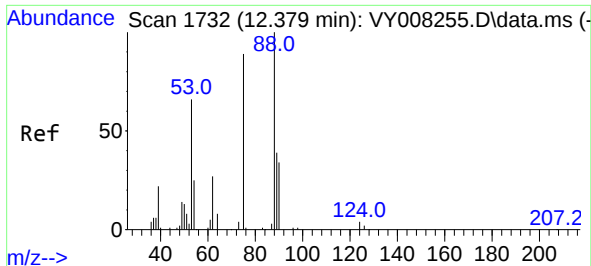
Tgt Ion: 91 Resp: 2220025
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 7.687 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

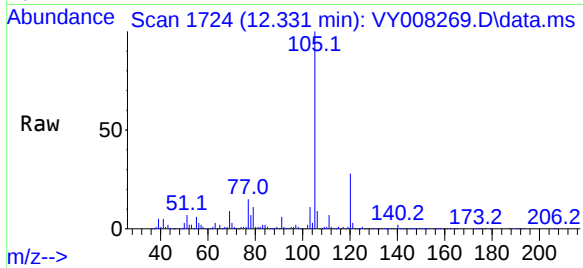
Tgt Ion:105 Resp: 62314
Ion Ratio Lower Upper
105 100
120 52.0 24.4 73.4



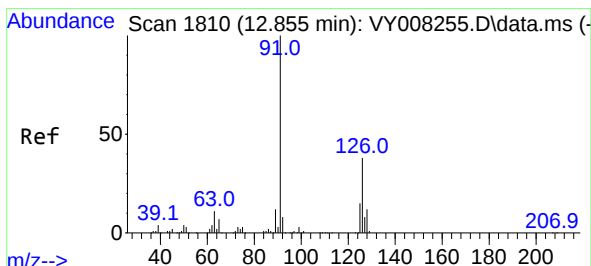
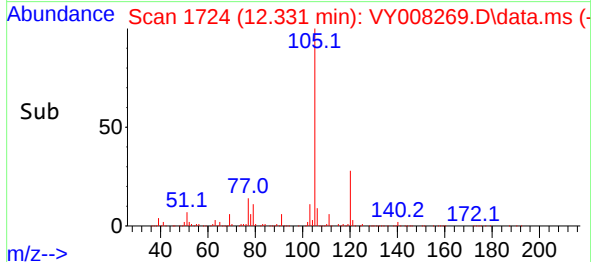
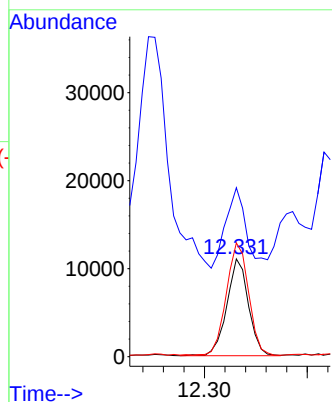


#81
trans-1,4-Dichloro-2-butene
Concen: 24.417 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.048 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

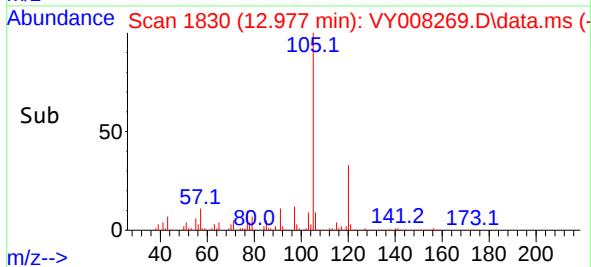
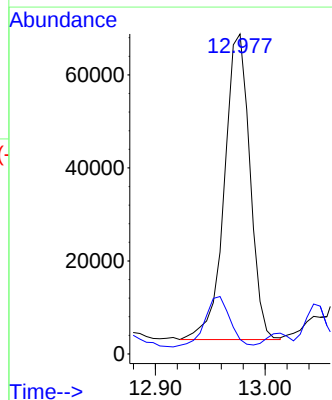
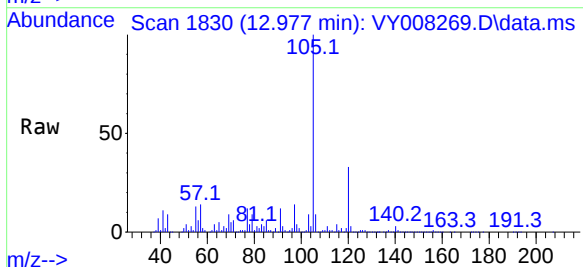


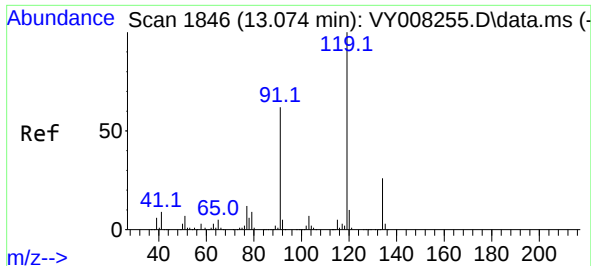
Tgt Ion: 75 Resp: 16049
Ion Ratio Lower Upper
75 100
53 79.0 85.3 127.9#
89 119.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 15.805 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.122 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 91 Resp: 106341
Ion Ratio Lower Upper
91 100
126 16.5 17.0 51.0#

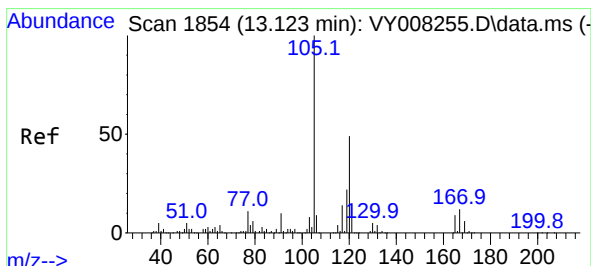
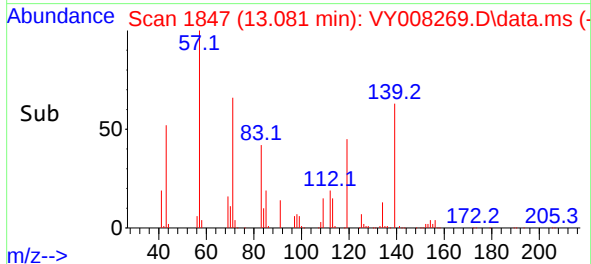
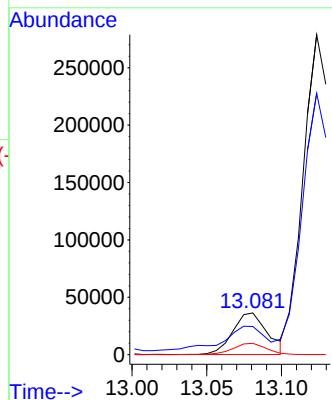
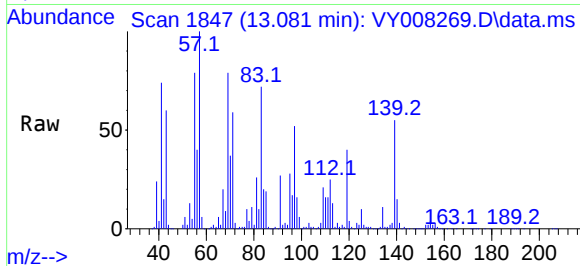




#83
tert-Butylbenzene
Concen: 8.031 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

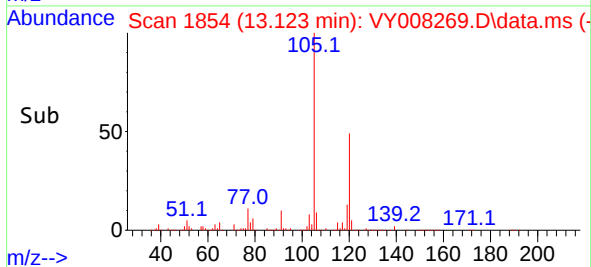
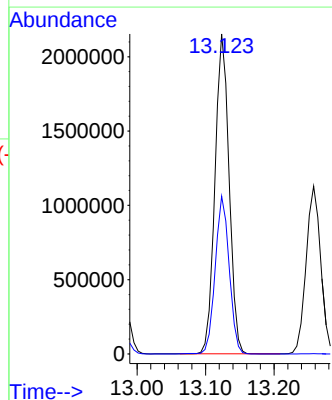
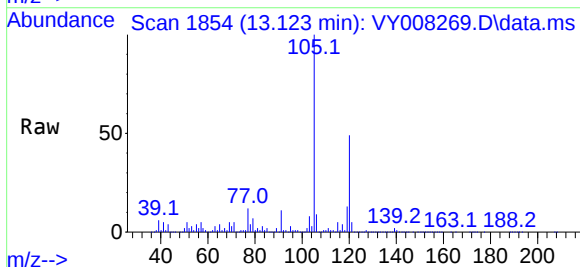
Instrument :
MSVOA_Y
ClientSampleId :

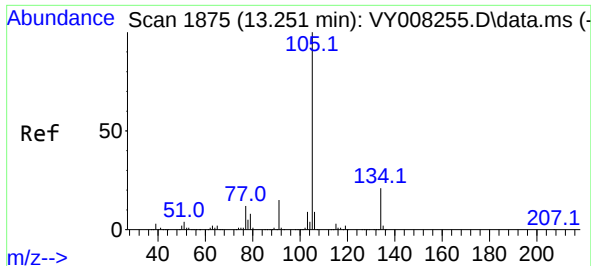
Tgt Ion:119 Resp: 58410
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 383.764 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion:105 Resp: 3078873
Ion Ratio Lower Upper
105 100
120 48.9 22.3 66.9

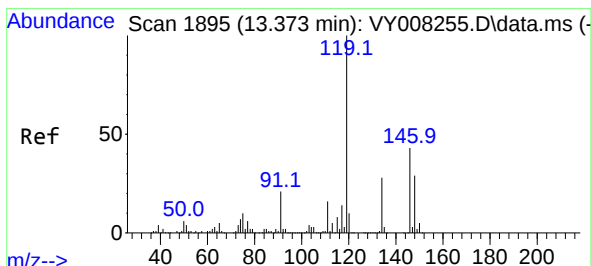
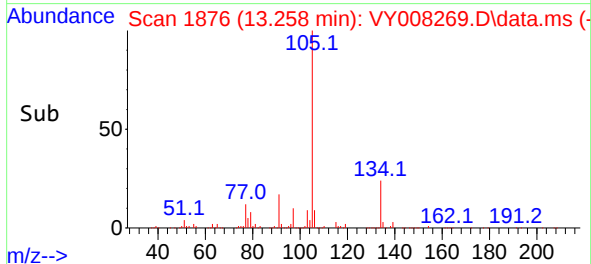
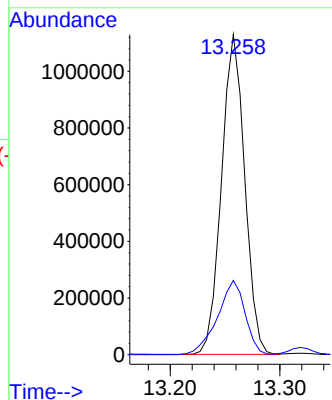
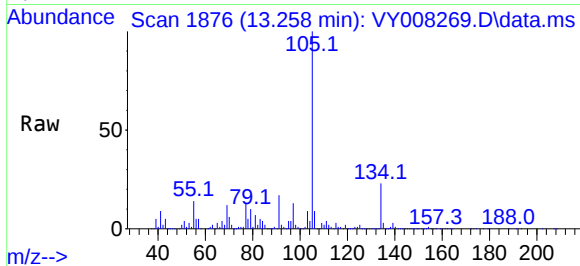




#85
 sec-Butylbenzene
 Concen: 153.952 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008269.D
 Acq: 11 Apr 2022 13:46

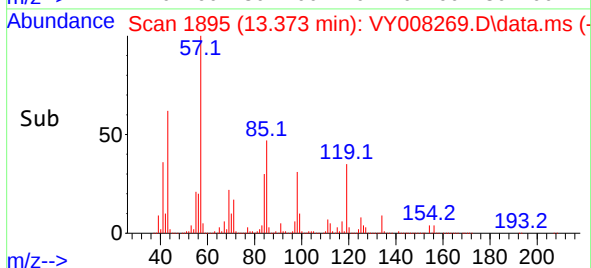
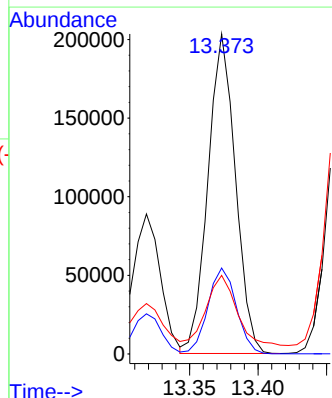
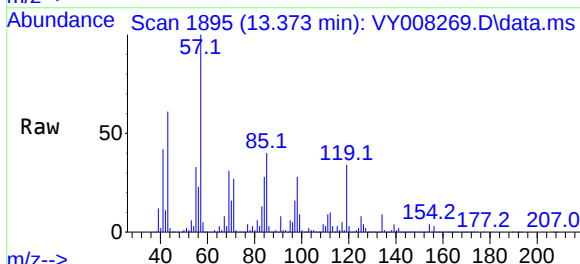
Instrument :
 MSVOA_Y
 ClientSampleId :

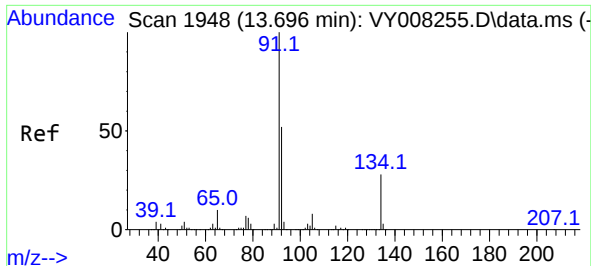
Tgt Ion:105 Resp: 1659930
 Ion Ratio Lower Upper
 105 100
 134 27.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 31.478 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008269.D
 Acq: 11 Apr 2022 13:46

Tgt Ion:119 Resp: 283227
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 23.8 12.4 37.2

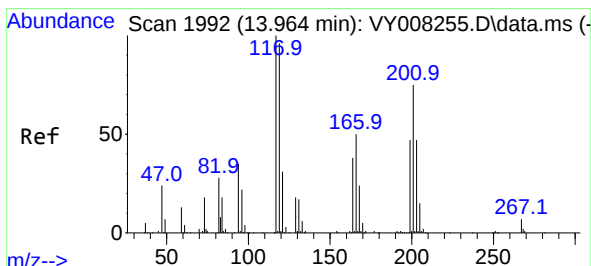
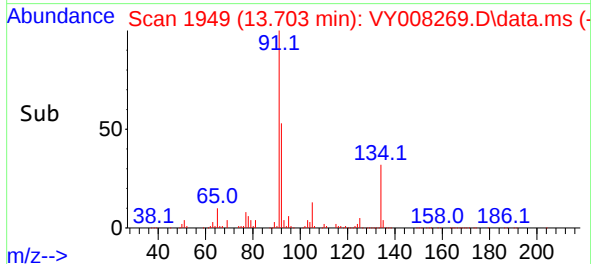
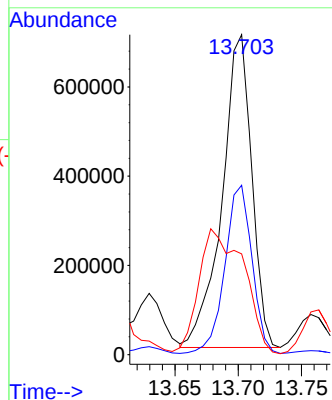
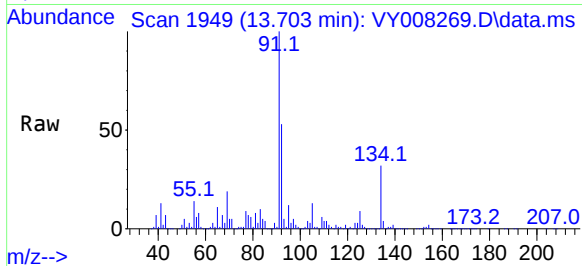




#89
n-Butylbenzene
Concen: 140.904 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

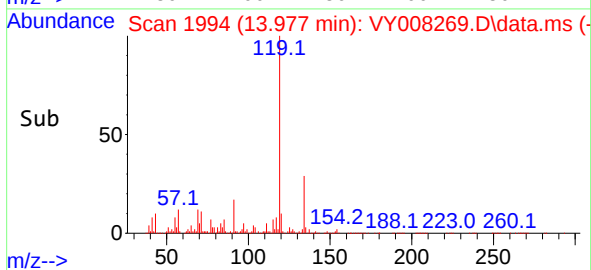
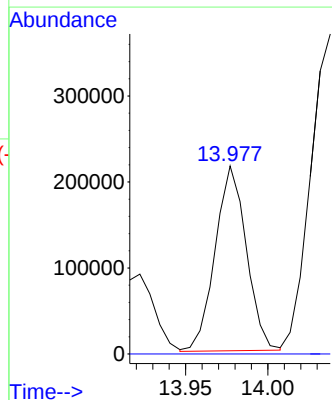
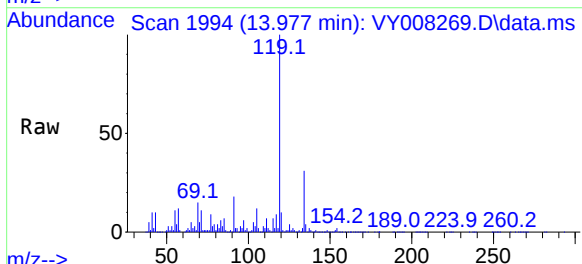
Instrument :
MSVOA_Y
ClientSampleId :

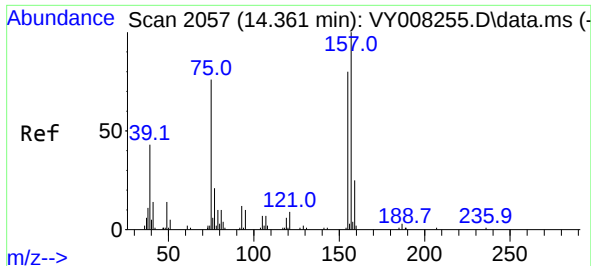
Tgt Ion: 91 Resp: 1145435
Ion Ratio Lower Upper
91 100
92 49.1 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 169.057 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion: 117 Resp: 284299
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

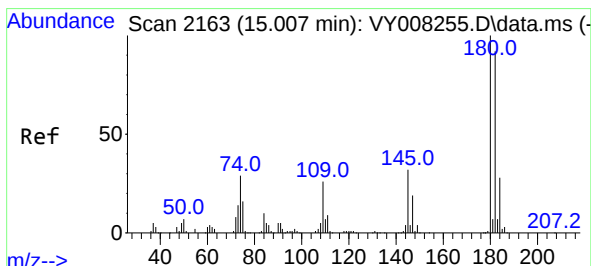
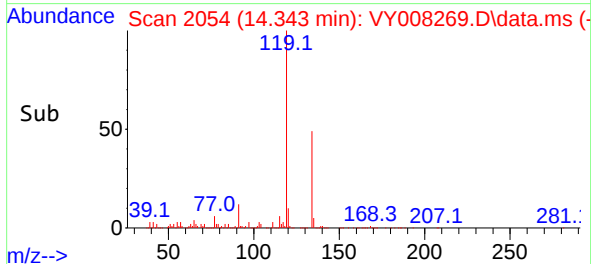
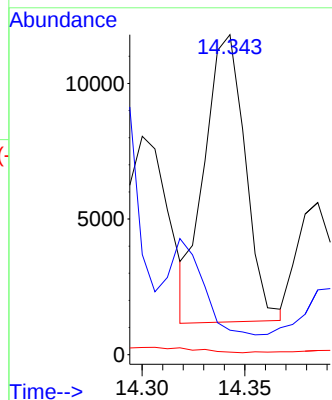
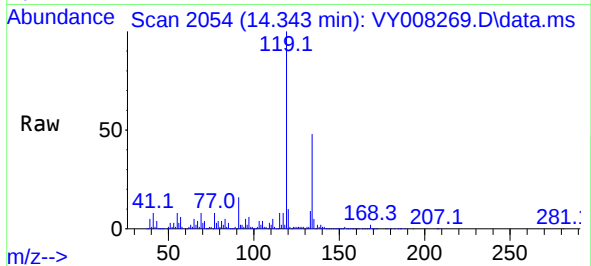




#92
1,2-Dibromo-3-Chloropropane
Concen: 48.833 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.018 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

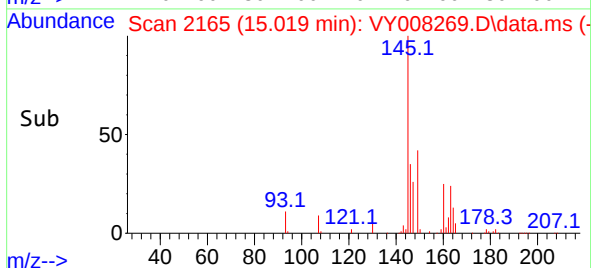
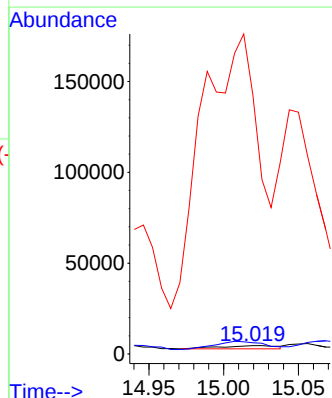
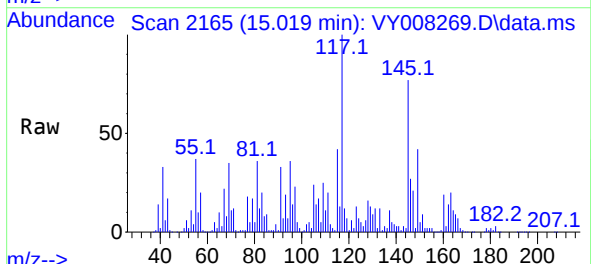
Instrument :
MSVOA_Y
ClientSampleId :

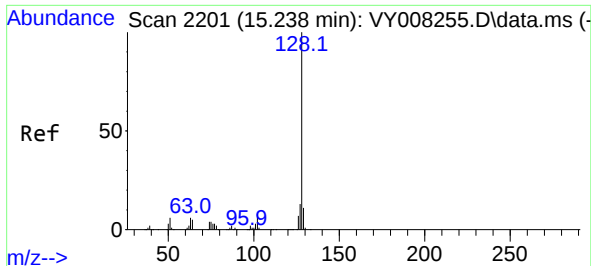
Tgt Ion: 75 Resp: 14616
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 1.919 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.012 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion:180 Resp: 4844
Ion Ratio Lower Upper
180 100
182 216.7 47.3 141.9#
145 10139.0 14.6 43.8#

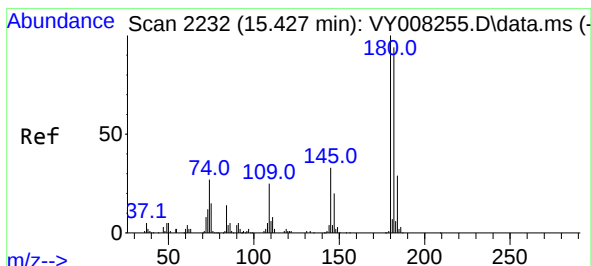
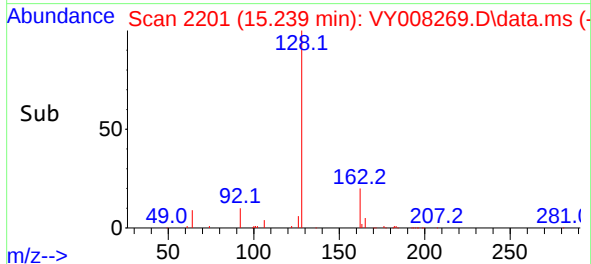
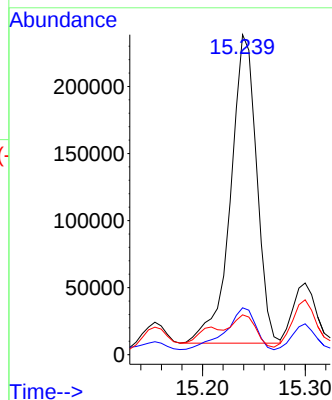
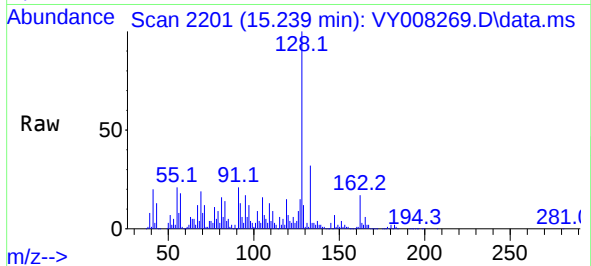




#95
Naphthalene
Concen: 75.028 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 405774
Ion Ratio Lower Upper
128 100
127 15.6 11.0 16.4
129 9.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 2.436 ug/l
RT: 15.452 min Scan# 2236
Delta R.T. 0.025 min
Lab File: VY008269.D
Acq: 11 Apr 2022 13:46

Tgt Ion:180 Resp: 5383
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

