

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006857.D
 Acq On : 22 Nov 2021 17:01
 Operator : SY/MD
 Sample : M4812-01
 Misc : 3.45G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SETTING-TANK-01

Quant Time: Nov 23 04:48:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	759	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	217	67.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.060%	
35) Dibromofluoromethane	7.716	113	23	6.523	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 13.040%#	
50) Toluene-d8	10.191	98	592	40.576	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 81.160%	
62) 4-Bromofluorobenzene	12.477	95	557	113.244	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 226.480%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	198	55.486	ug/l #	43
4) Vinyl Chloride	2.223	62	24	6.624	ug/l #	44
6) Chloroethane	2.863	64	24	10.828	ug/l #	45
11) Tert butyl alcohol	4.942	59	503	1033.192	ug/l #	72
14) Allyl chloride	4.716	41	612	113.607	ug/l #	22
16) Acetone	3.954	43	6051	6152.136	ug/l	96
17) Carbon Disulfide	4.204	76	6473	766.764	ug/l	99
18) Methyl Acetate	4.753	43	107	33.607	ug/l #	55
20) Methylene Chloride	4.723	84	10915	3989.777	ug/l	97
25) 2-Butanone	6.984	43	215	154.918	ug/l #	52
28) Bromochloromethane	7.515	49	88	34.484	ug/l #	17
29) Tetrahydrofuran	7.374	42	55	67.383	ug/l #	36
30) Chloroform	7.509	83	1679	321.929	ug/l	86
37) Ethyl Acetate	7.009	43	106	25.411	ug/l #	72
39) Methylcyclohexane	9.191	83	24	3.154	ug/l #	47
40) Benzene	8.161	78	158	8.996	ug/l #	51
41) Methacrylonitrile	7.356	41	71	20.271	ug/l #	1
48) Methyl methacrylate	9.173	41	40	10.789	ug/l	95
51) 4-Methyl-2-Pentanone	9.990	43	96	23.291	ug/l #	39
52) Toluene	10.252	92	668	62.632	ug/l	90
55) 1,1,2-Trichloroethane	10.618	97	247	78.390	ug/l #	16
56) Ethyl methacrylate	10.526	69	125	25.522	ug/l #	1
59) 2-Hexanone	10.807	43	689	229.921	ug/l #	28
65) Chlorobenzene	11.520	112	958	62.040	ug/l #	88
67) Ethyl Benzene	11.599	91	516	17.629	ug/l #	67
68) m/p-Xylenes	11.697	106	746	66.876	ug/l	82
69) o-Xylene	12.032	106	213	20.156	ug/l	76
70) Styrene	12.044	104	81	4.539	ug/l #	24
73) Isopropylbenzene	12.489	105	581	10.776	ug/l	99
74) N-amyl acetate	12.130	43	902	46.415	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.617	83	90	9.022	ug/l #	26
76) 1,2,3-Trichloropropane	12.489	75	1839	238.908	ug/l #	100
78) n-propylbenzene	12.672	91	530	8.064	ug/l #	53
79) 2-Chlorotoluene	12.745	91	157	4.365	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	426	9.640	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.489	75	1839	473.389	ug/l #	19

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

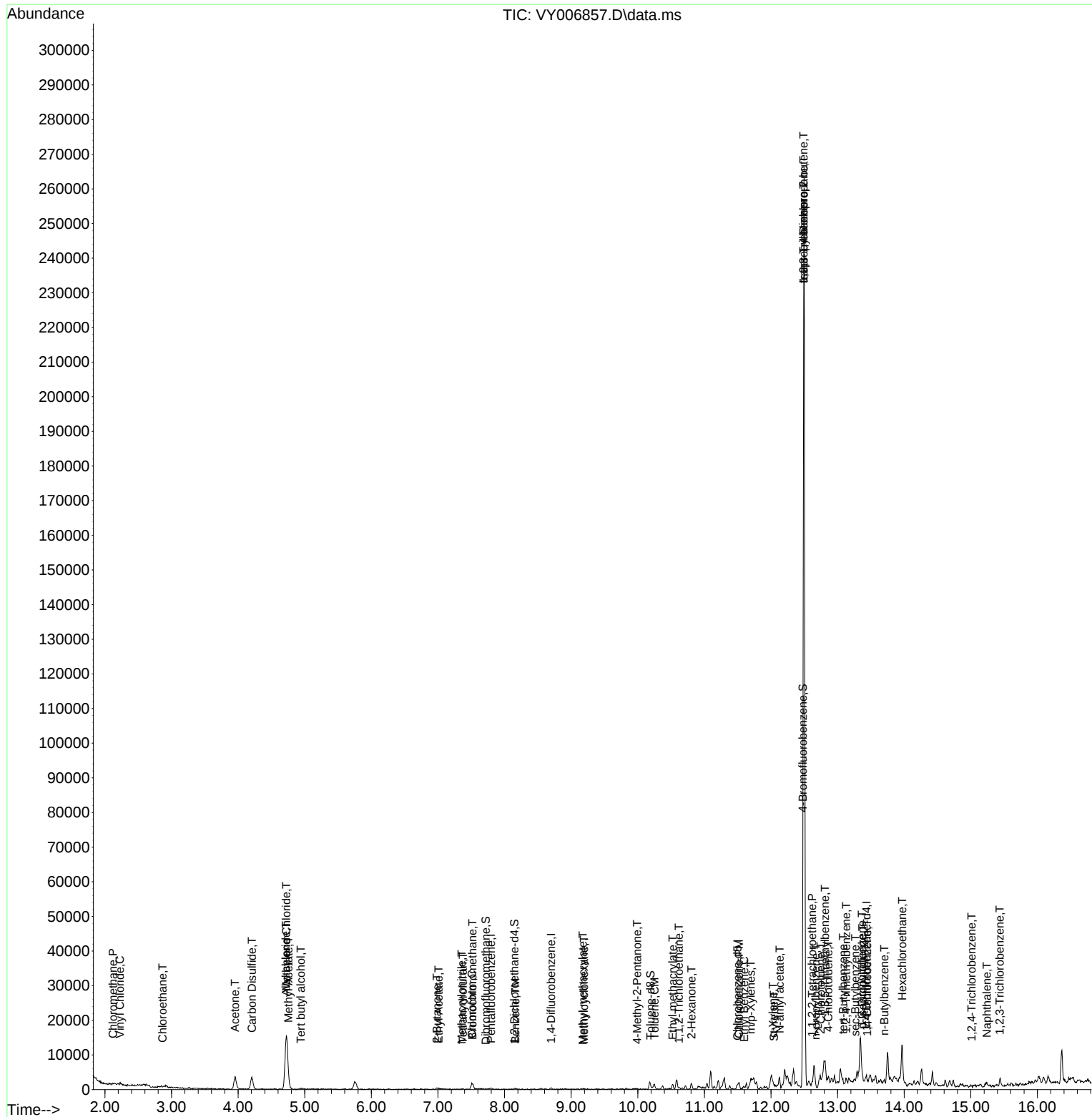
82) 4-Chlorotoluene	12.861	91	173	4.601	ug/l #	41
83) tert-Butylbenzene	13.081	119	99	2.579	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.130	105	805	18.246	ug/l	77
85) sec-Butylbenzene	13.264	105	356	6.229	ug/l #	70
86) p-Isopropyltoluene	13.373	119	1325	27.385	ug/l #	74
87) 1,3-Dichlorobenzene	13.367	146	109	4.457	ug/l #	1
88) 1,4-Dichlorobenzene	13.447	146	65	2.694	ug/l #	1
89) n-Butylbenzene	13.703	91	450	9.857	ug/l #	73
90) Hexachloroethane	13.971	117	46	5.275	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.013	180	126	9.139	ug/l #	66
95) Naphthalene	15.239	128	1274	49.952	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.434	180	23	2.002	ug/l #	80

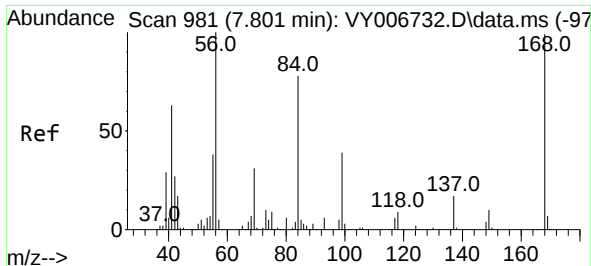
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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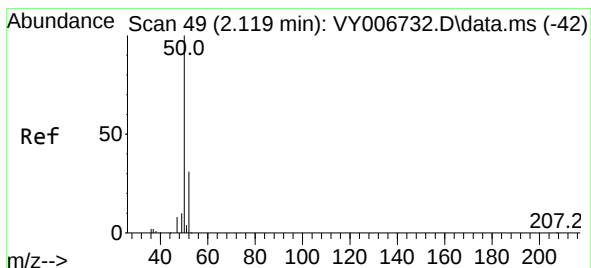
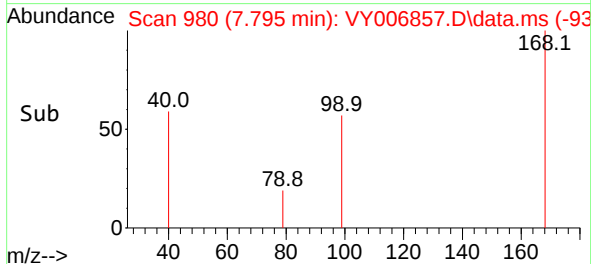
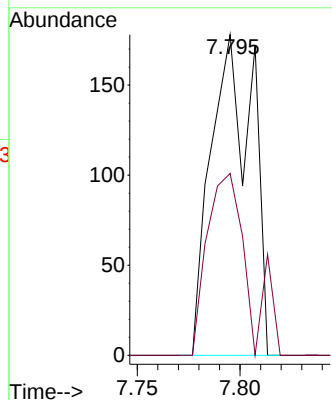
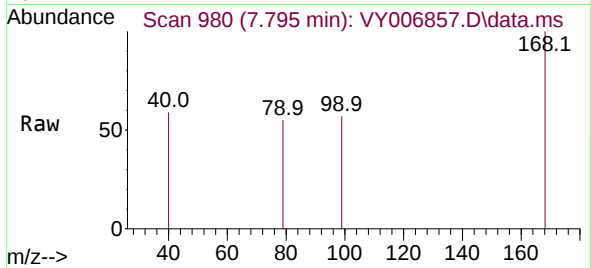




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

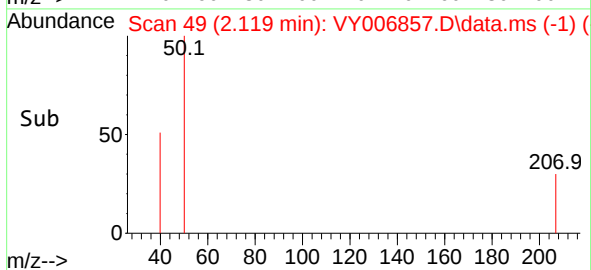
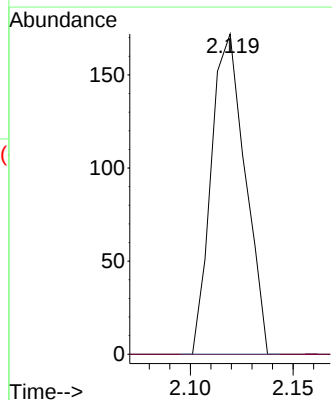
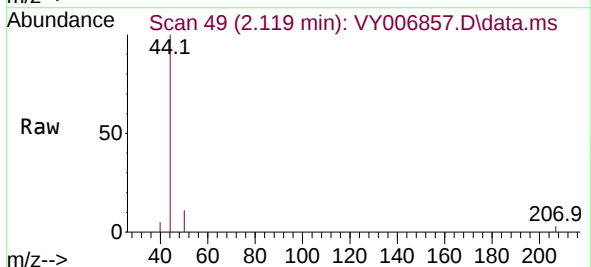
Instrument :
MSVOA_Y
ClientSampleId :
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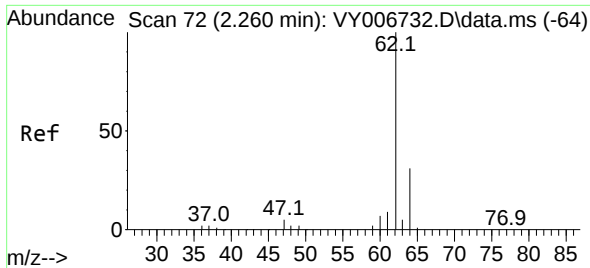
Tgt Ion:168 Resp: 247
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2



#3
Chloromethane
Concen: 55.486 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 50 Resp: 198
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

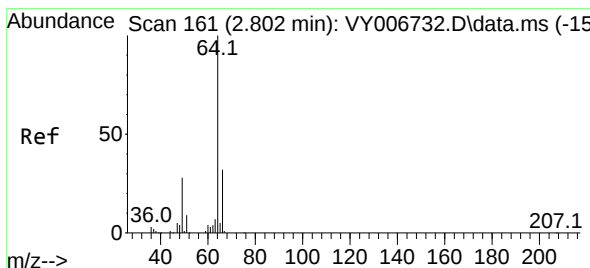
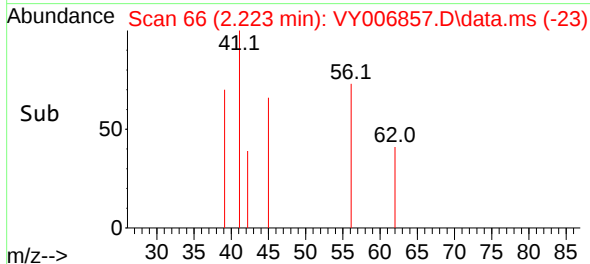
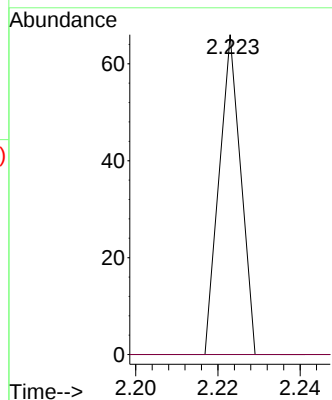
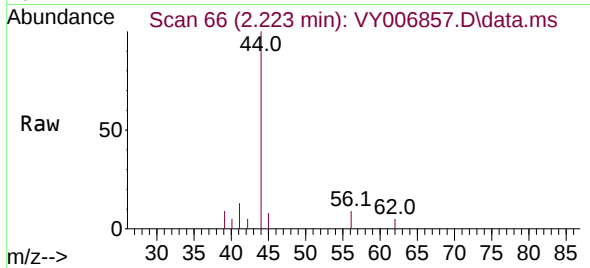




#4
 Vinyl Chloride
 Concen: 6.624 ug/l
 RT: 2.223 min Scan# 60
 Delta R.T. -0.037 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

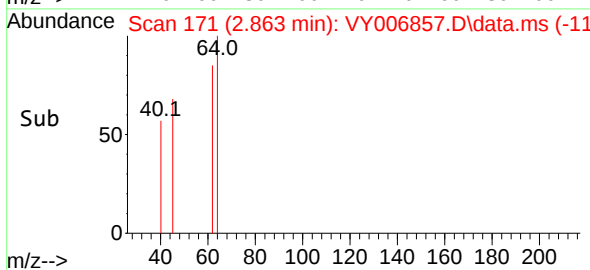
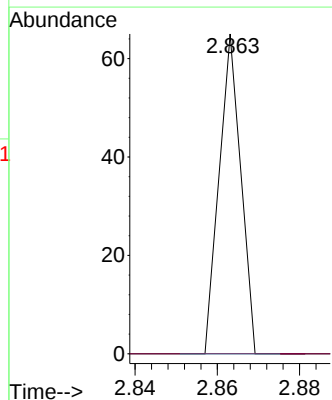
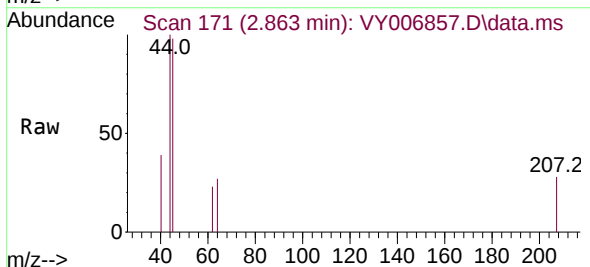
Instrument :
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 ClientSampleId :
 SETTING-TANK-01

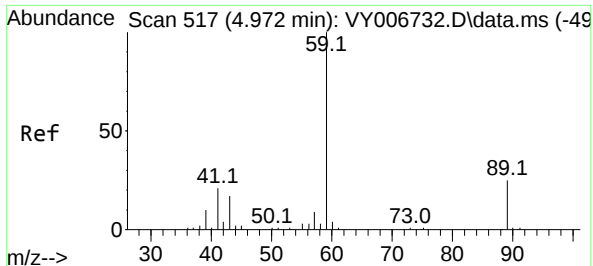
Tgt Ion: 62 Resp: 24
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.7 37.1#



#6
 Chloroethane
 Concen: 10.828 ug/l
 RT: 2.863 min Scan# 171
 Delta R.T. 0.061 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

Tgt Ion: 64 Resp: 24
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.8 35.6#





#11

Tert butyl alcohol

Concen: 1033.192 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.030 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

Instrument :

MSVOA_Y

ClientSampleId :

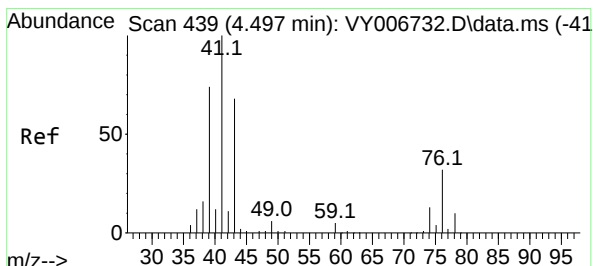
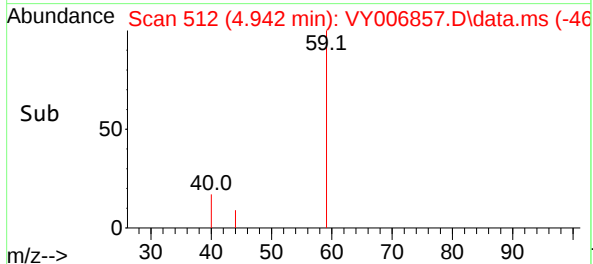
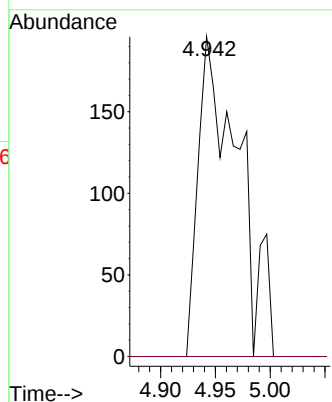
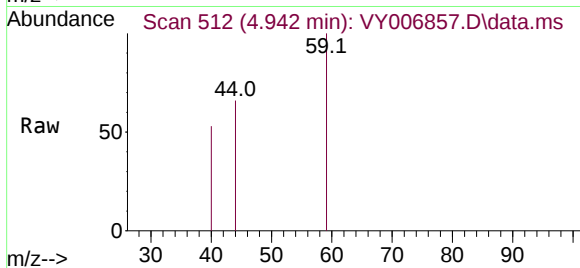
SETTING-TANK-01

Tgt Ion: 59 Resp: 503

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#14

Allyl chloride

Concen: 113.607 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.219 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

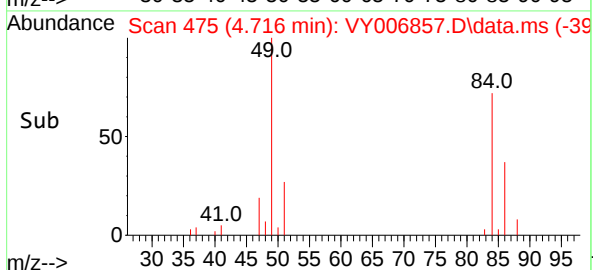
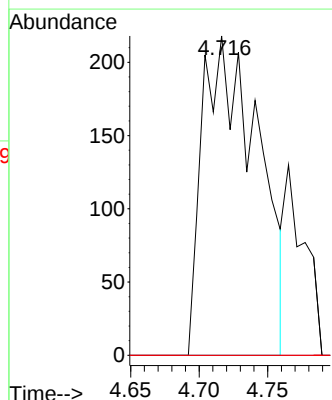
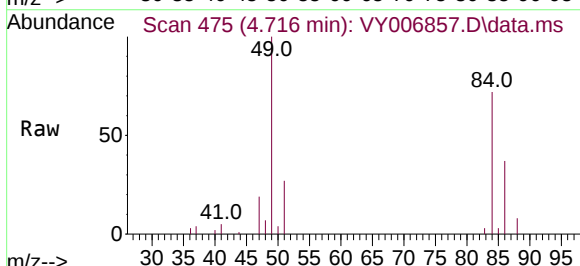
Tgt Ion: 41 Resp: 612

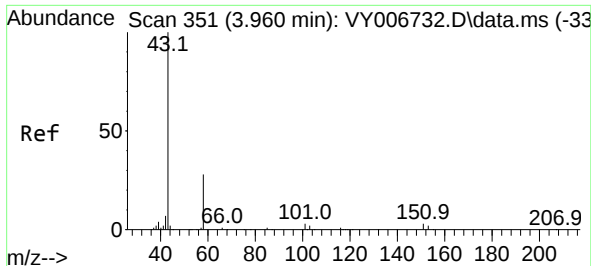
Ion Ratio Lower Upper

41 100

39 0.0 58.8 88.2#

76 0.0 25.0 37.4#

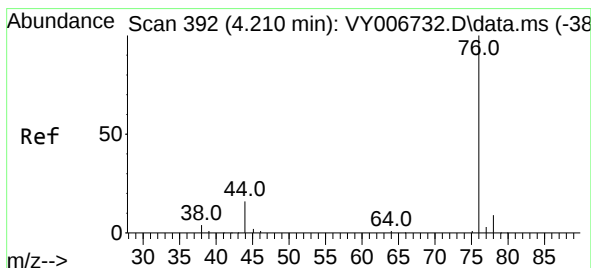
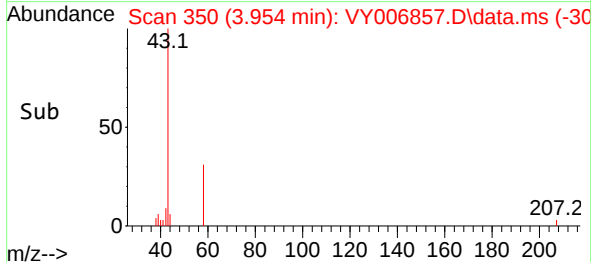
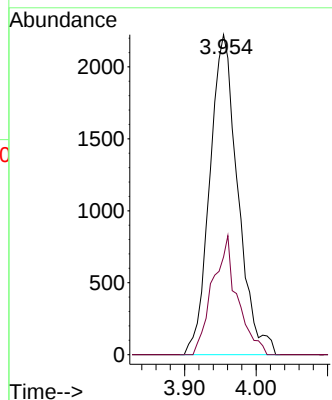
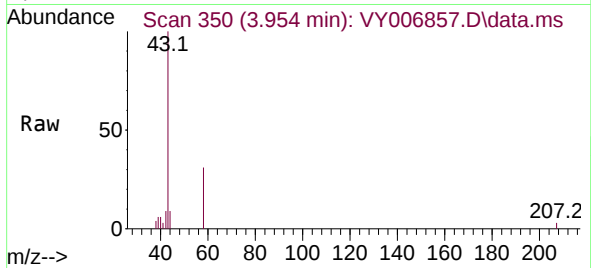




#16
Acetone
Concen: 6152.136 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

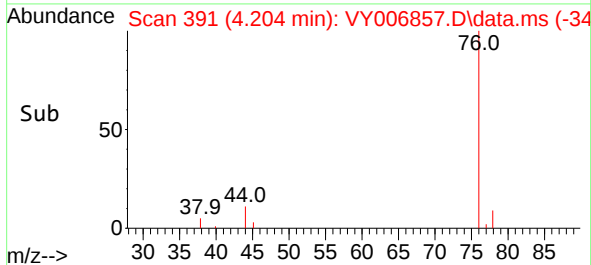
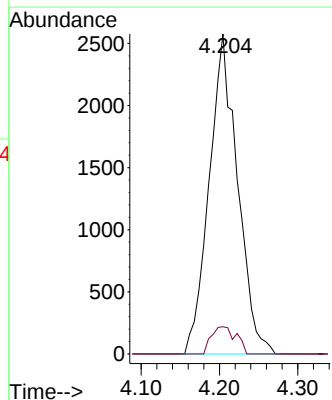
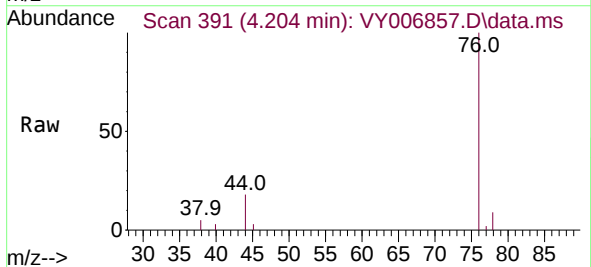
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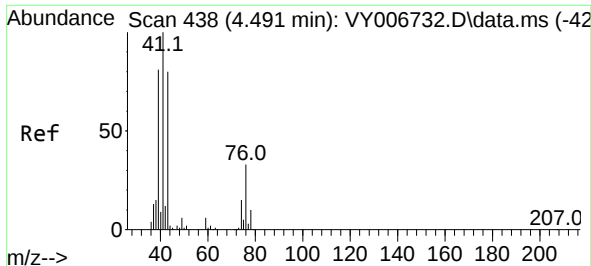
Tgt Ion: 43 Resp: 6051
Ion Ratio Lower Upper
43 100
58 30.5 22.9 34.3



#17
Carbon Disulfide
Concen: 766.764 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 76 Resp: 6473
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

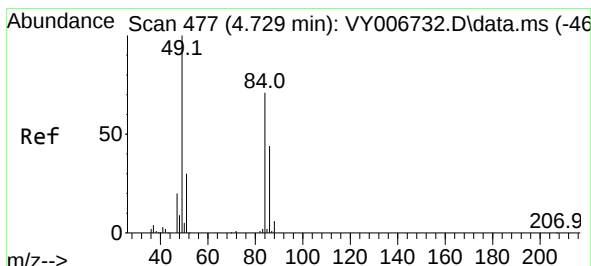
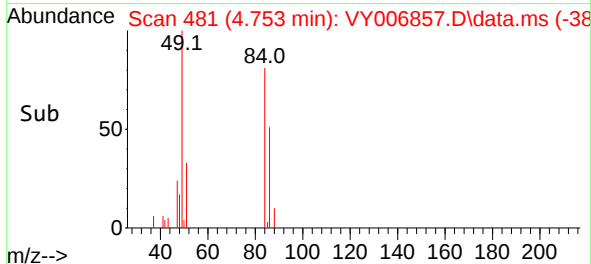
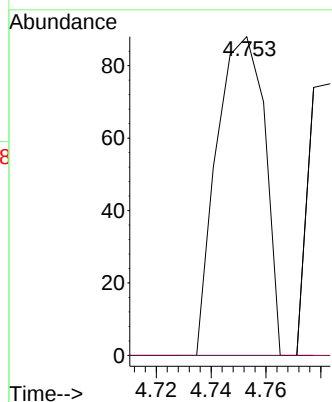
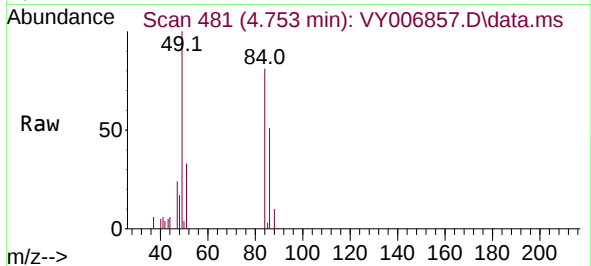




#18
Methyl Acetate
Concen: 33.607 ug/l
RT: 4.753 min Scan# 41
Delta R.T. 0.262 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

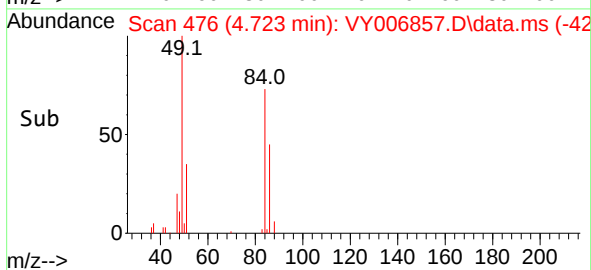
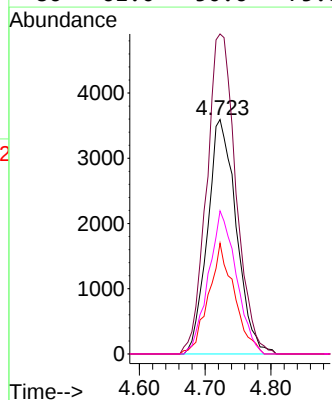
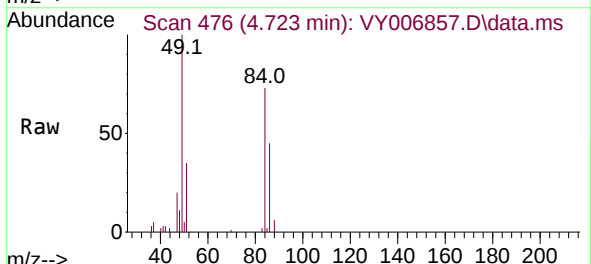
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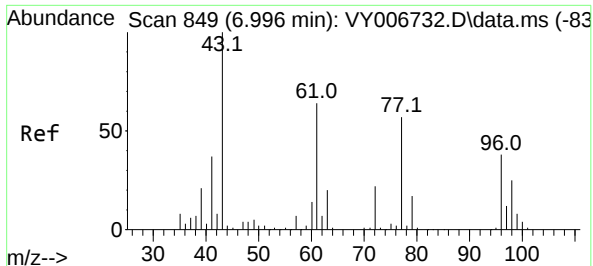
Tgt Ion: 43 Resp: 107
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#20
Methylene Chloride
Concen: 3989.777 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 84 Resp: 10915
Ion Ratio Lower Upper
84 100
49 136.5 107.8 161.8
51 47.2 32.8 49.2
86 61.0 50.6 75.8





#25

2-Butanone

Concen: 154.918 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

Instrument :

MSVOA_Y

ClientSampleId :

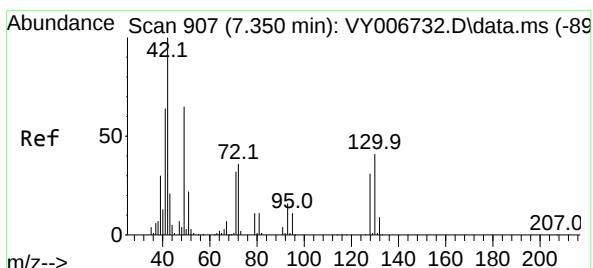
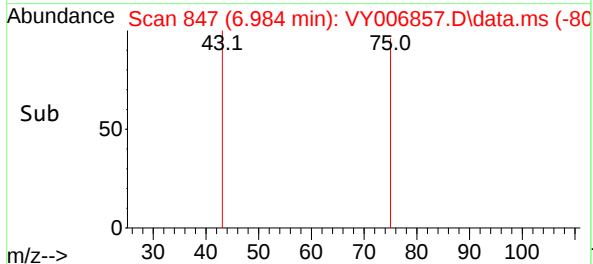
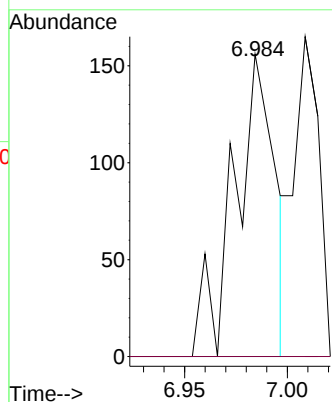
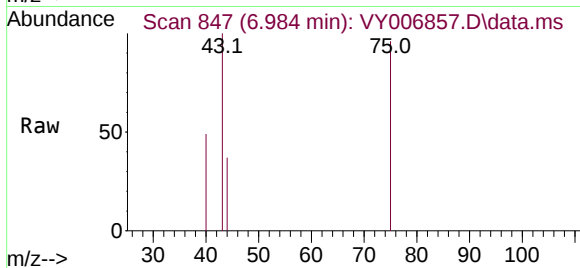
SETTING-TANK-01

Tgt Ion: 43 Resp: 215

Ion Ratio Lower Upper

43 100

72 0.0 18.9 28.3#



#28

Bromochloromethane

Concen: 34.484 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.165 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

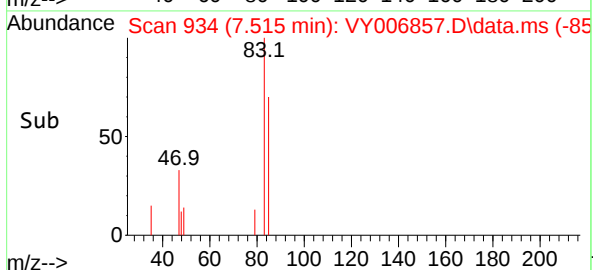
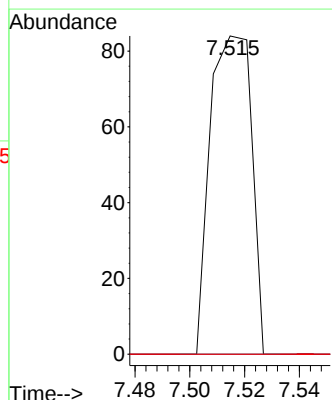
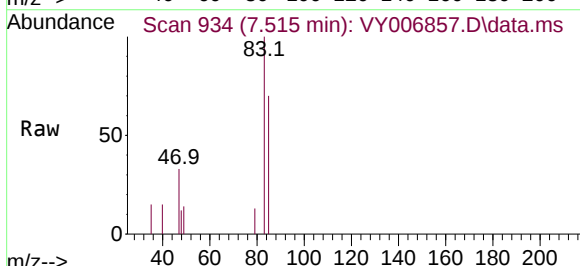
Tgt Ion: 49 Resp: 88

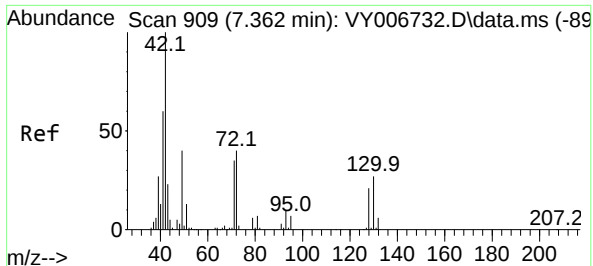
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 67.383 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY006857.D

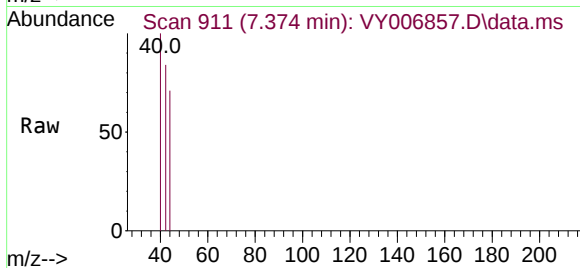
Acq: 22 Nov 2021 17:01

Instrument :

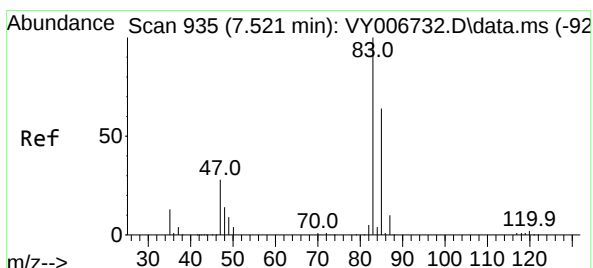
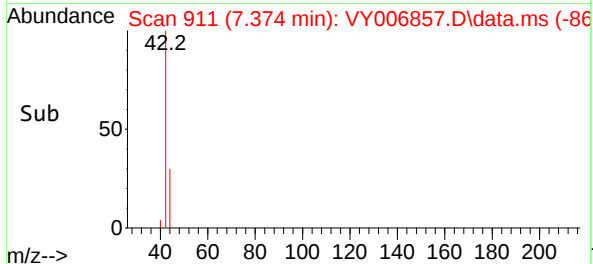
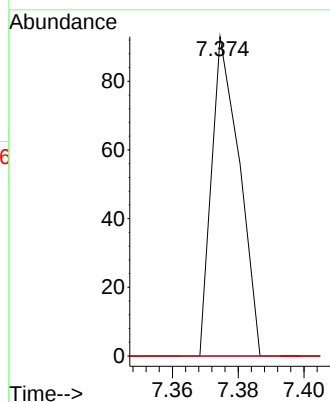
MSVOA_Y

ClientSampleId :

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Tgt Ion:	42	Resp:	55
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.3	45.5#



#30

Chloroform

Concen: 321.929 ug/l

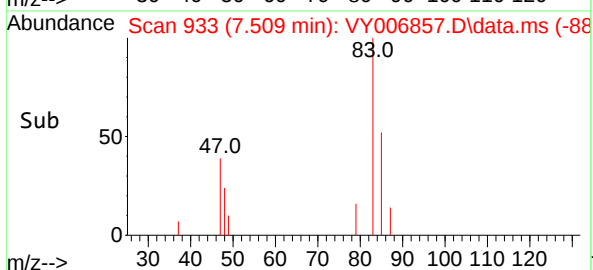
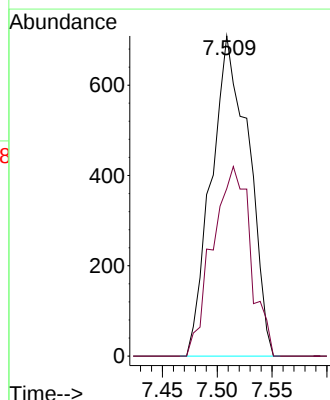
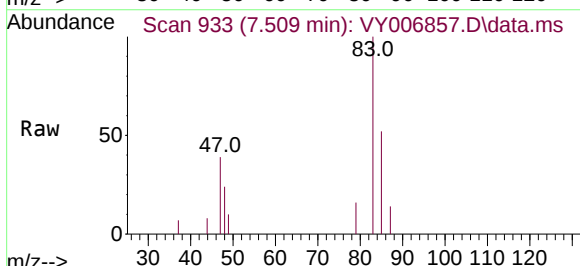
RT: 7.509 min Scan# 933

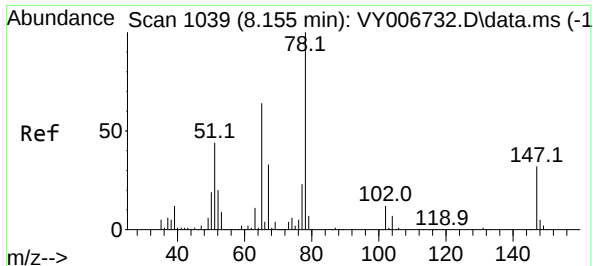
Delta R.T. -0.012 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

Tgt Ion:	83	Resp:	1679
Ion	Ratio	Lower	Upper
83	100		
85	52.3	50.2	75.4





#33

1,2-Dichloroethane-d4

Concen: 67.033 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

Instrument :

MSVOA_Y

ClientSampleId :

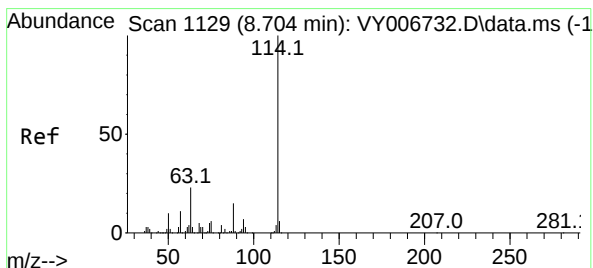
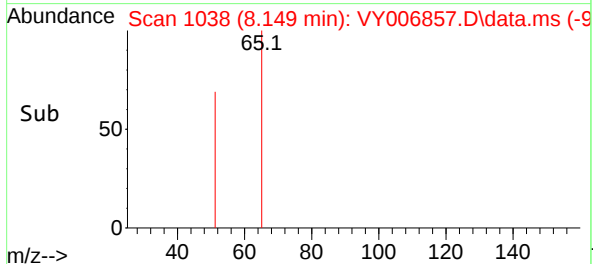
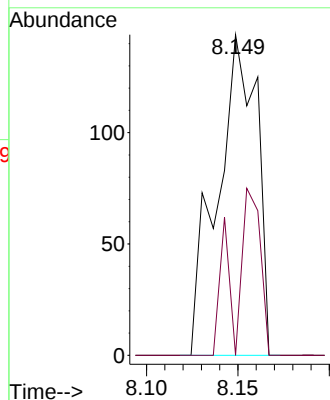
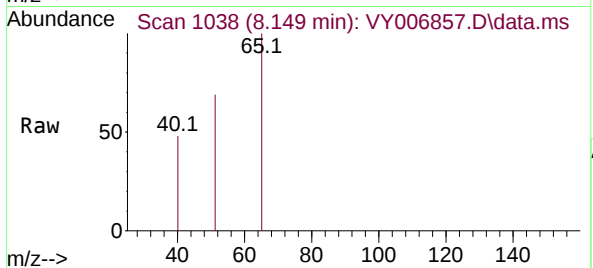
SETTING-TANK-01

Tgt Ion: 65 Resp: 217

Ion Ratio Lower Upper

65 100

67 34.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

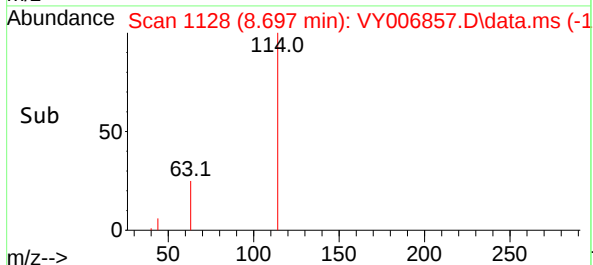
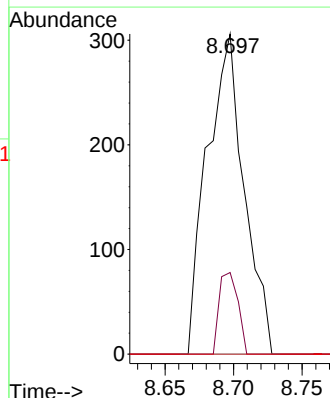
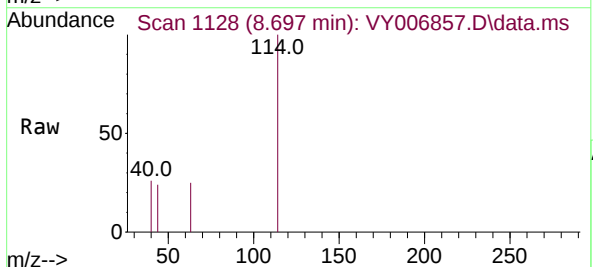
Tgt Ion: 114 Resp: 574

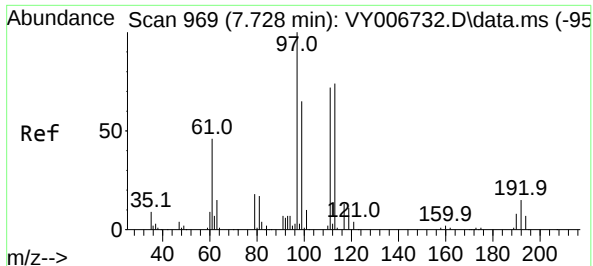
Ion Ratio Lower Upper

114 100

63 25.5 0.0 45.0

88 0.0 0.0 30.6

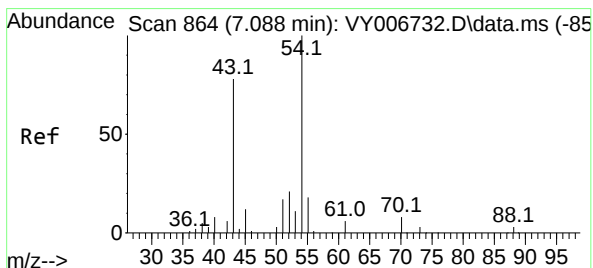
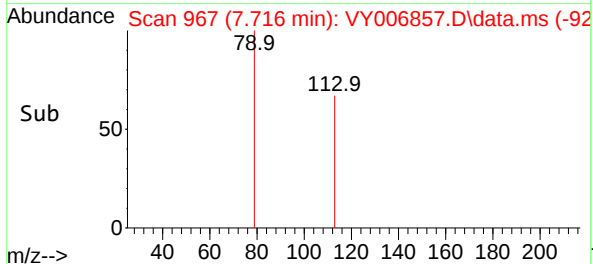
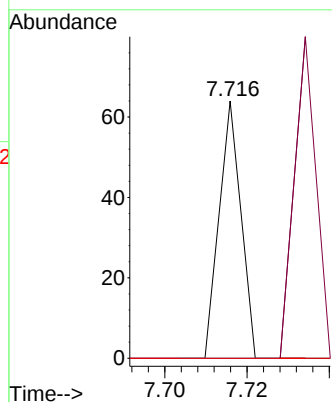
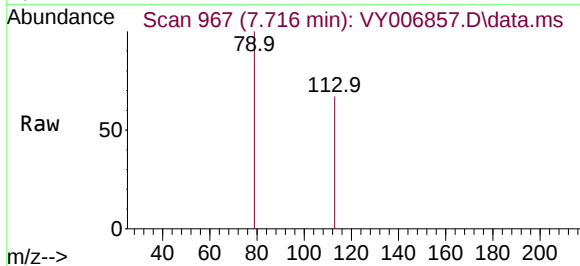




#35
Dibromofluoromethane
Concen: 6.523 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

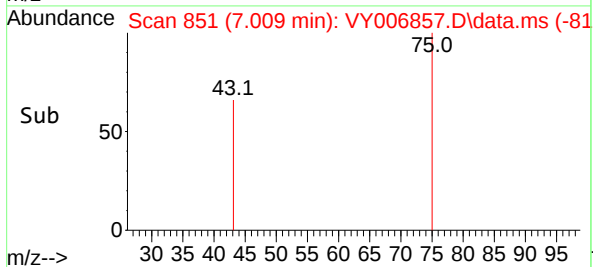
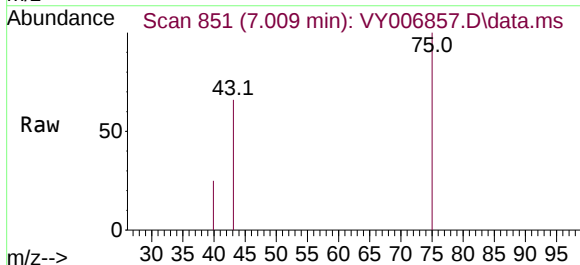
Instrument :
MSVOA_Y
ClientSampleId :
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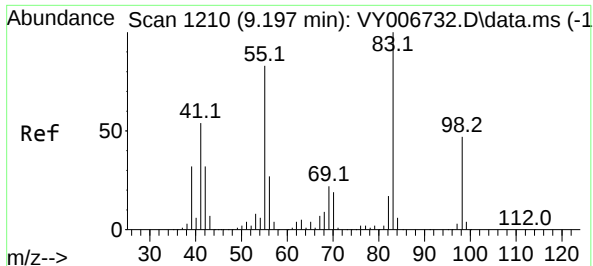
Tgt Ion:113 Resp: 23
Ion Ratio Lower Upper
113 100
111 126.1 82.3 123.5#
192 0.0 17.4 26.2#



#37
Ethyl Acetate
Concen: 25.411 ug/l
RT: 7.009 min Scan# 851
Delta R.T. -0.079 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 43 Resp: 106
Ion Ratio Lower Upper
43 100
61 0.0 9.4 14.2#
70 0.0 6.9 10.3#





#39

Methylcyclohexane

Concen: 3.154 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006857.D

Acq: 22 Nov 2021 17:01

Instrument :

MSVOA_Y

ClientSampleId :

SETTING-TANK-01

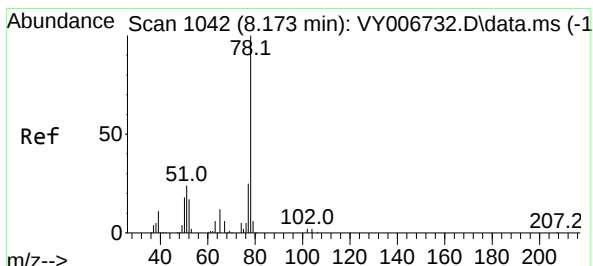
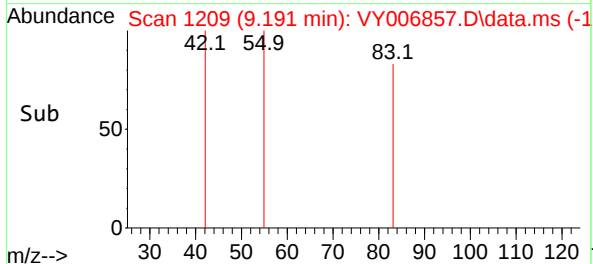
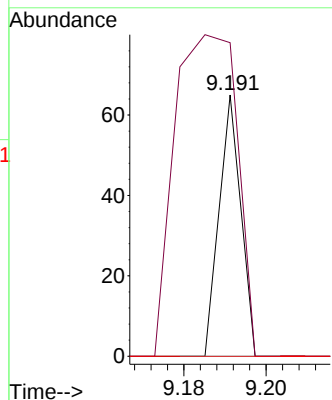
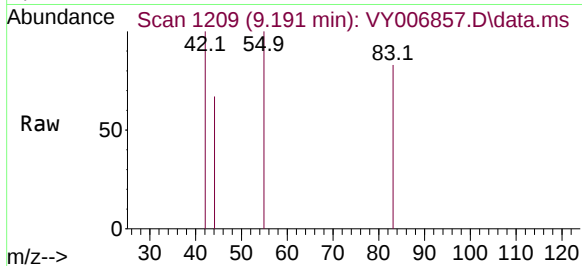
Tgt Ion: 83 Resp: 24

Ion Ratio Lower Upper

83 100

55 120.0 65.3 97.9#

98 0.0 37.0 55.4#



#40

Benzene

Concen: 8.996 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.012 min

Lab File: VY006857.D

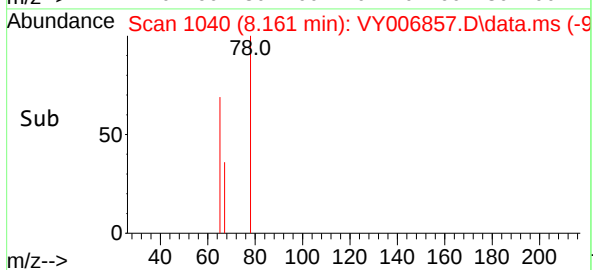
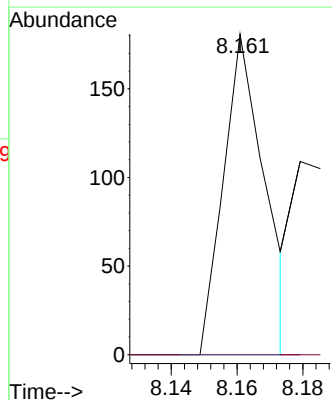
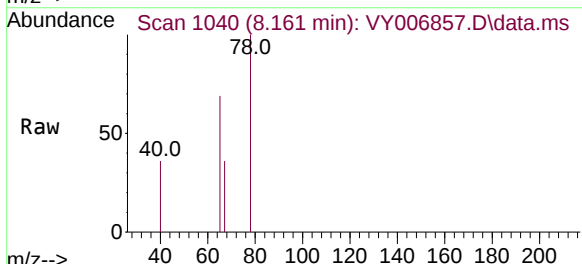
Acq: 22 Nov 2021 17:01

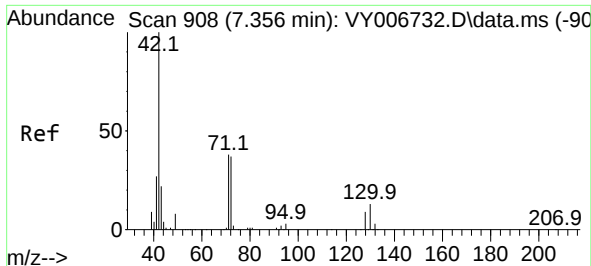
Tgt Ion: 78 Resp: 158

Ion Ratio Lower Upper

78 100

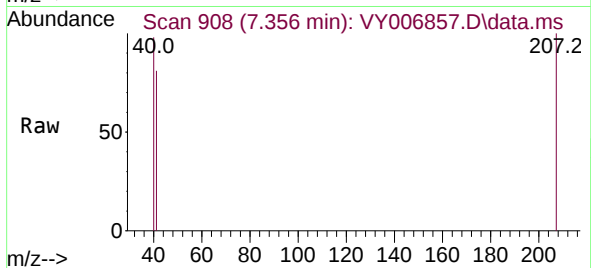
77 0.0 19.7 29.5#



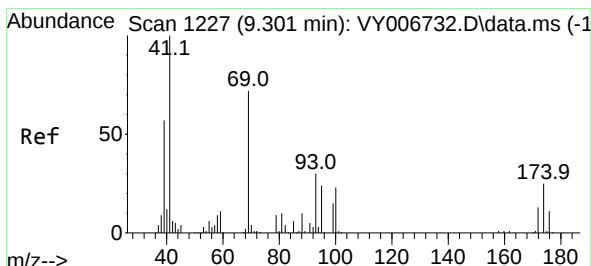
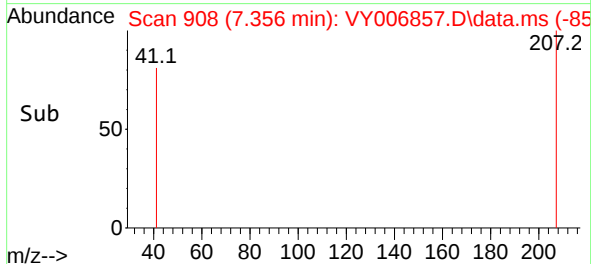
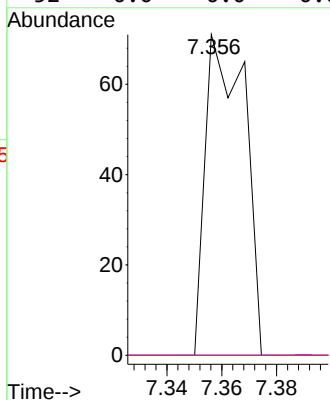


#41
Methacrylonitrile
Concen: 20.271 ug/l
RT: 7.356 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Instrument :
MSVOA_Y
ClientSampleId :
SETTING-TANK-01

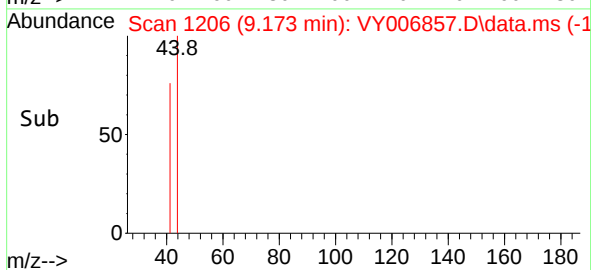
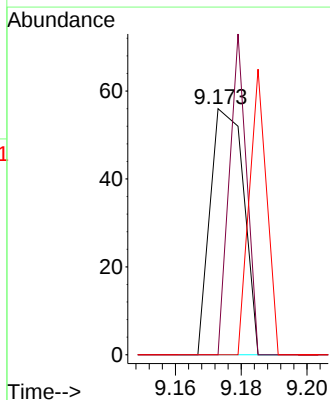
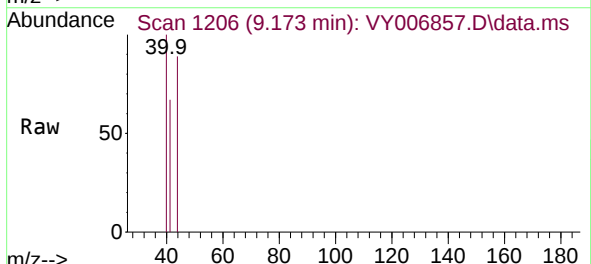


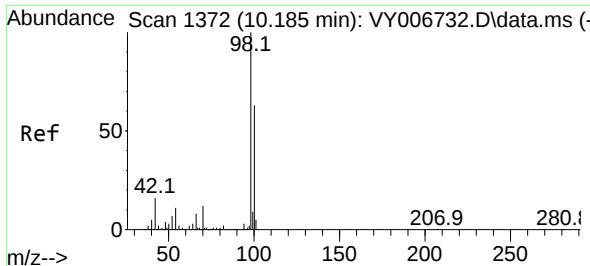
Tgt Ion: 41 Resp: 71
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#48
Methyl methacrylate
Concen: 10.789 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.128 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 41 Resp: 40
Ion Ratio Lower Upper
41 100
69 67.5 60.4 90.6
39 60.0 48.2 72.2

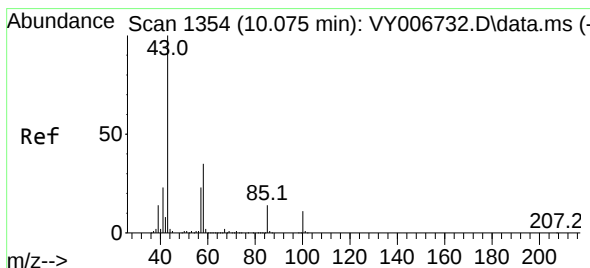
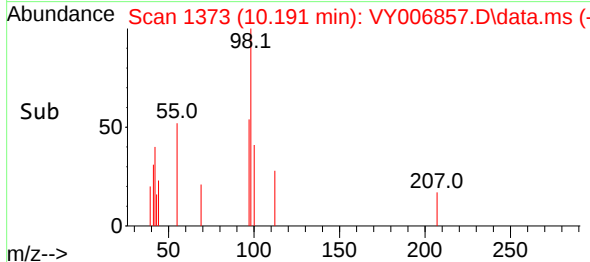
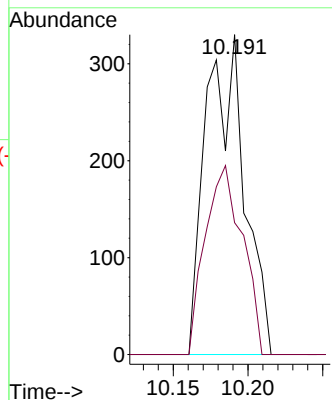
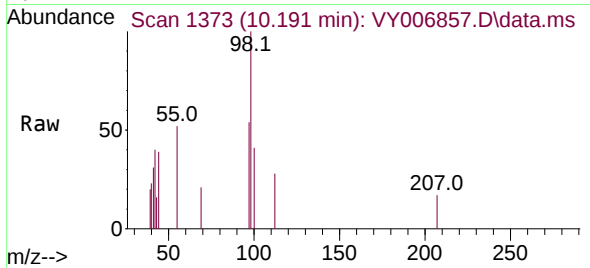




#50
Toluene-d8
Concen: 40.576 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

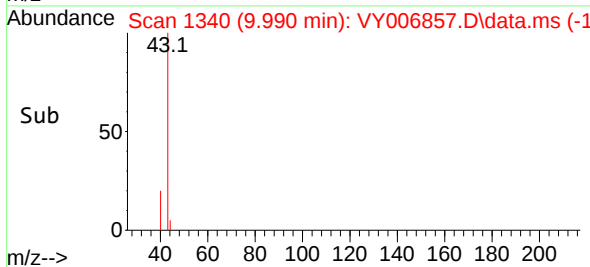
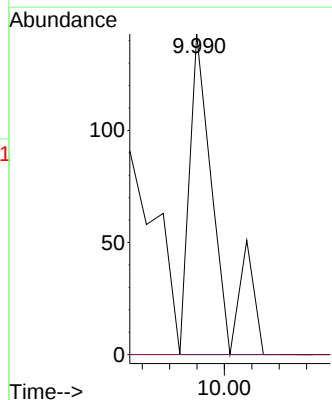
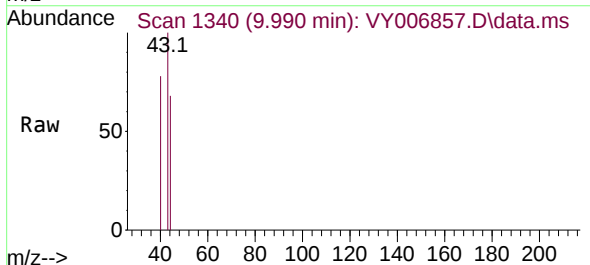
Instrument :
MSVOA_Y
ClientSampleId :
SETTING-TANK-01

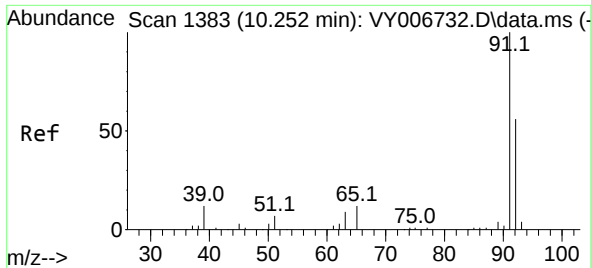
Tgt Ion: 98 Resp: 592
Ion Ratio Lower Upper
98 100
100 57.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 23.291 ug/l
RT: 9.990 min Scan# 1340
Delta R.T. -0.085 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

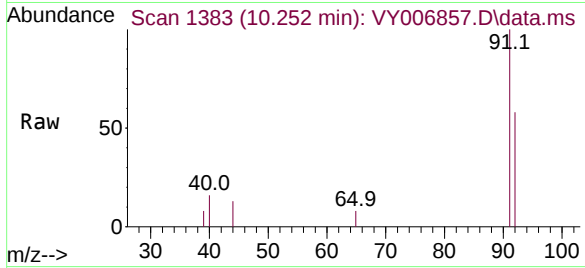
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
58 0.0 28.7 43.1#



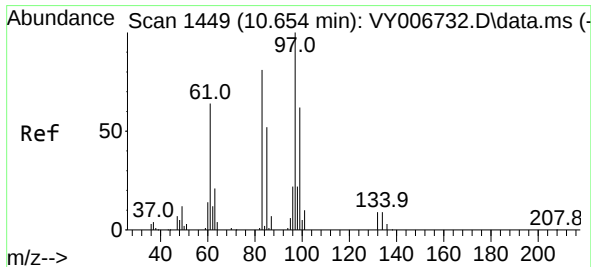
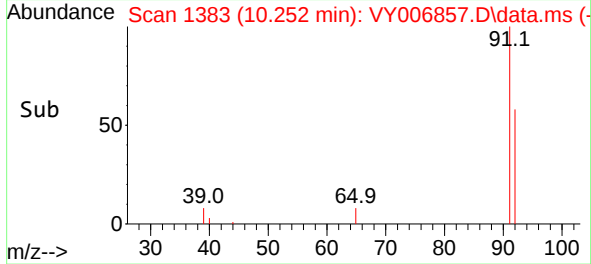
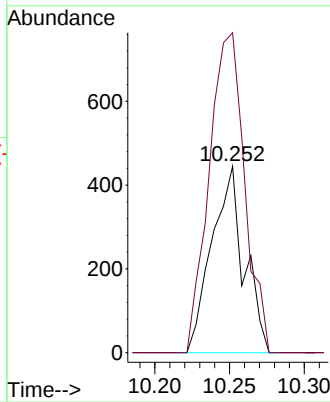


#52
Toluene
Concen: 62.632 ug/l
RT: 10.252 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Instrument :
MSVOA_Y
ClientSampleId :
SETTING-TANK-01

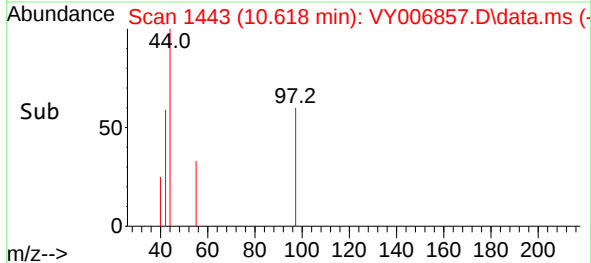
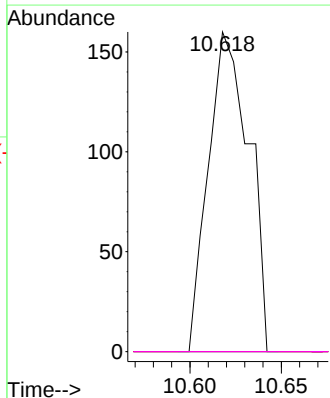
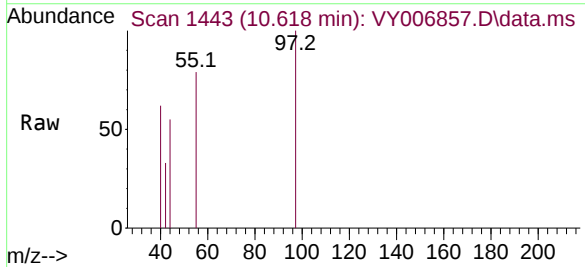


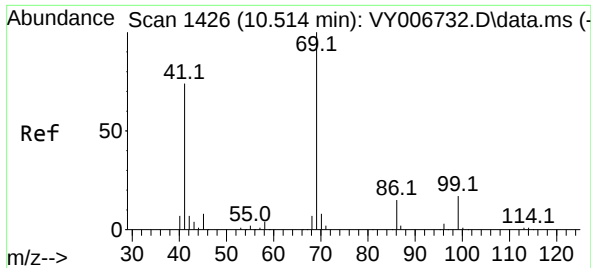
Tgt Ion: 92 Resp: 668
Ion Ratio Lower Upper
92 100
91 188.9 139.7 209.5



#55
1,1,2-Trichloroethane
Concen: 78.390 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.037 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 97 Resp: 247
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.2#
85 0.0 42.2 63.4#
99 0.0 48.6 73.0#

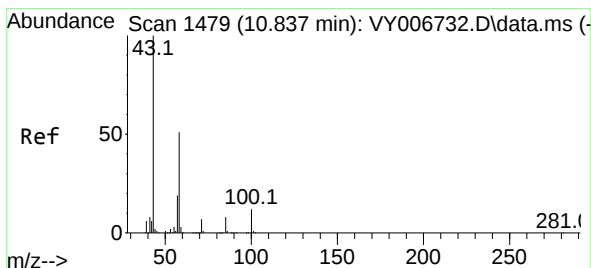
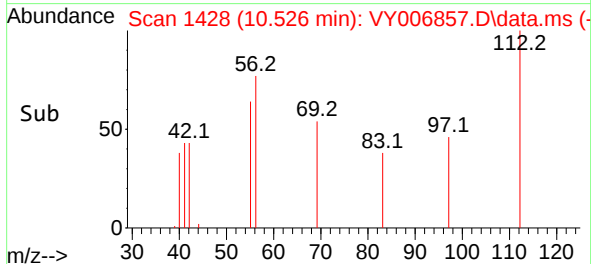
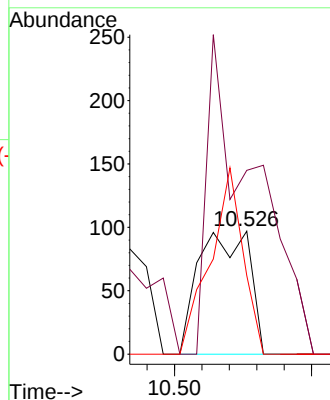
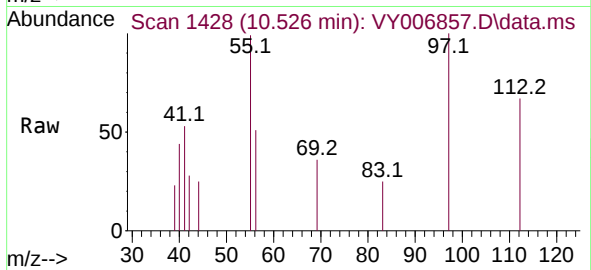




#56
Ethyl methacrylate
Concen: 25.522 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

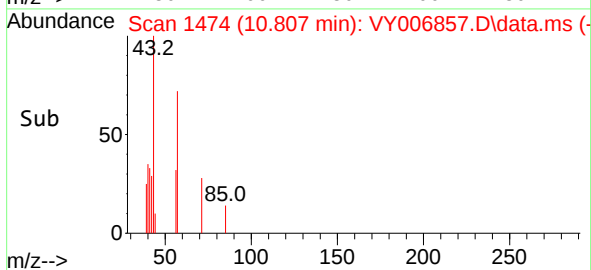
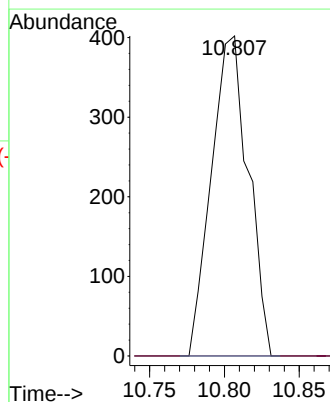
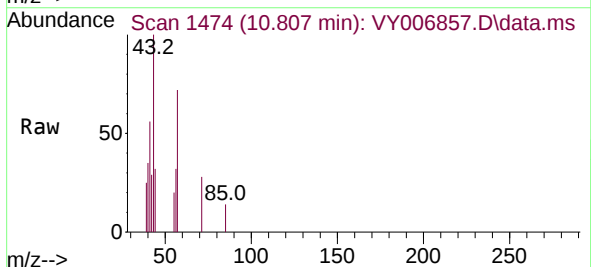
Instrument :
MSVOA_Y
ClientSampleId :
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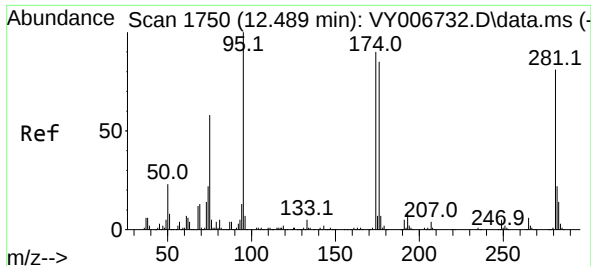
Tgt Ion: 69 Resp: 125
Ion Ratio Lower Upper
69 100
41 239.2 62.9 94.3#
39 98.4 35.7 53.5#



#59
2-Hexanone
Concen: 229.921 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 43 Resp: 689
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#

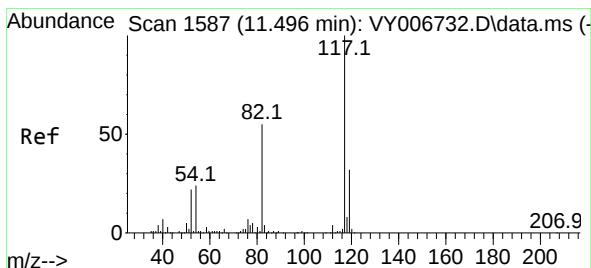
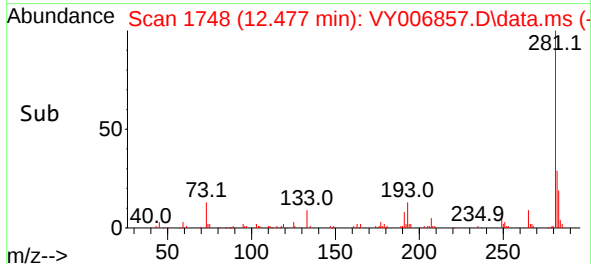
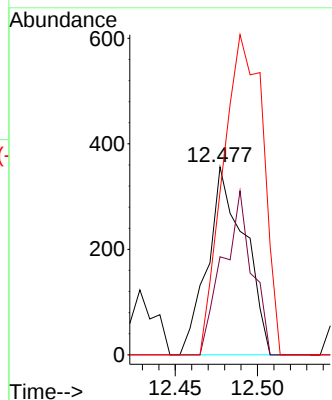
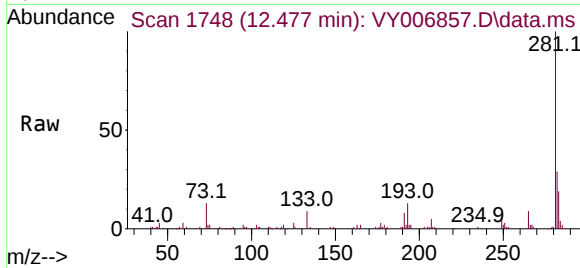




#62
4-Bromofluorobenzene
Concen: 113.244 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.012 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

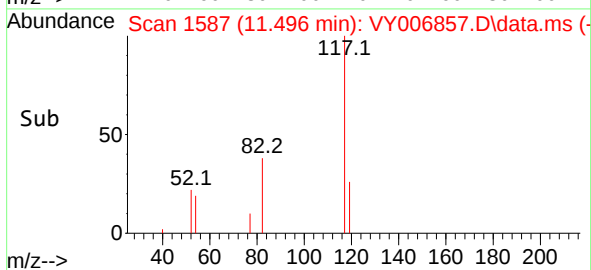
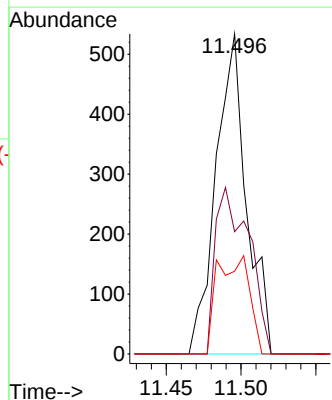
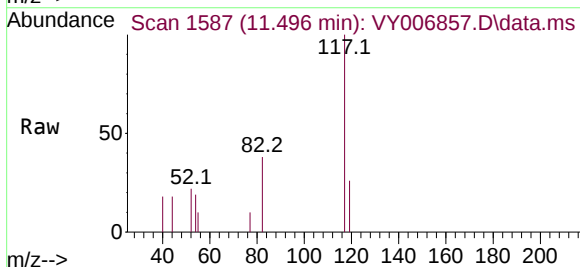
Instrument :
MSVOA_Y
ClientSampleId :
SETTING-TANK-01

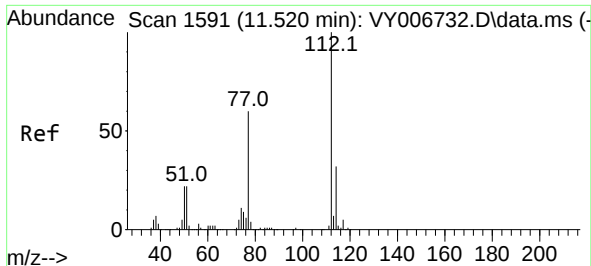
Tgt Ion: 95 Resp: 557
Ion Ratio Lower Upper
95 100
174 69.1 0.0 177.0
176 184.0 0.0 169.4#



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 117 Resp: 759
Ion Ratio Lower Upper
117 100
82 38.2 45.7 68.5#
119 25.8 25.5 38.3

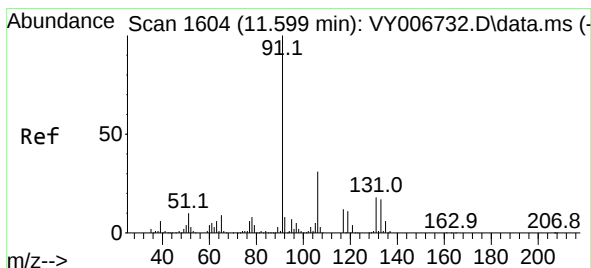
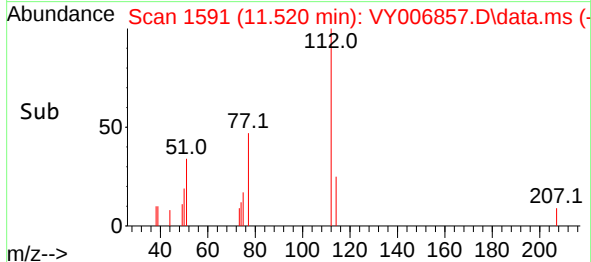
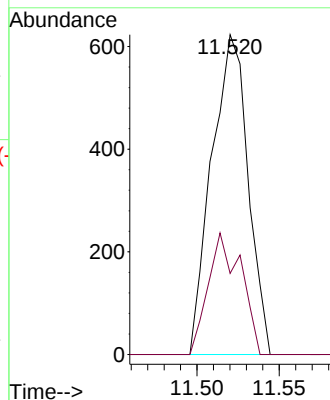
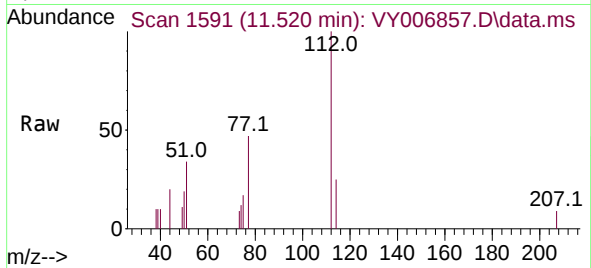




#65
Chlorobenzene
Concen: 62.040 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

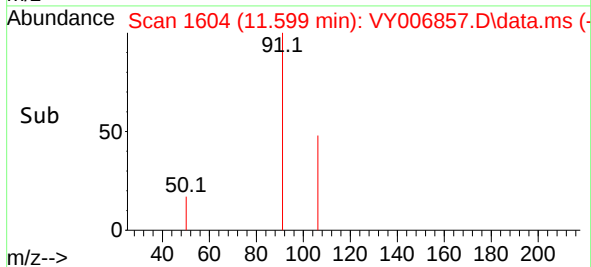
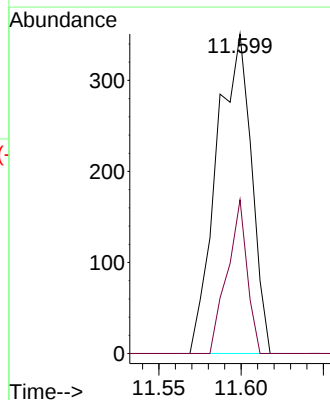
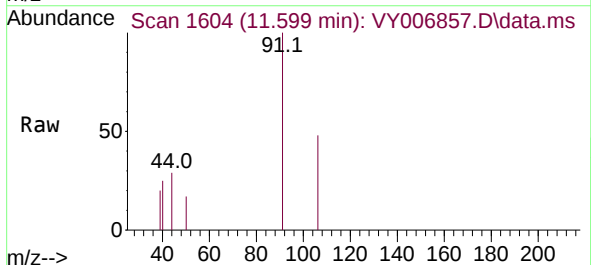
Instrument :
MSVOA_Y
ClientSampleId :
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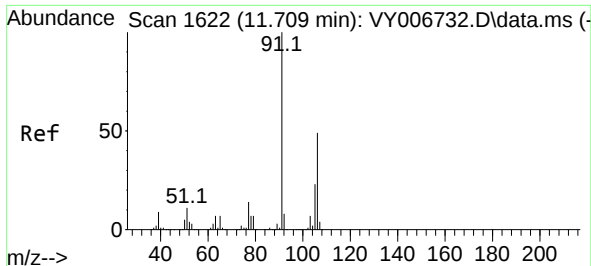
Tgt Ion:112 Resp: 958
Ion Ratio Lower Upper
112 100
114 25.4 25.8 38.8#



#67
Ethyl Benzene
Concen: 17.629 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 91 Resp: 516
Ion Ratio Lower Upper
91 100
106 48.1 24.2 36.4#

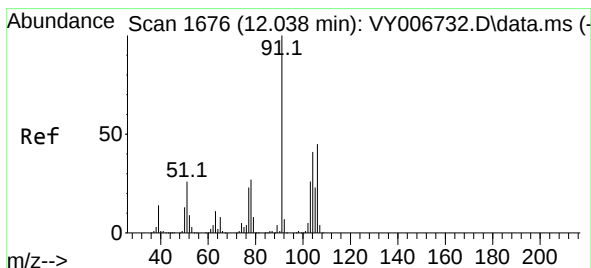
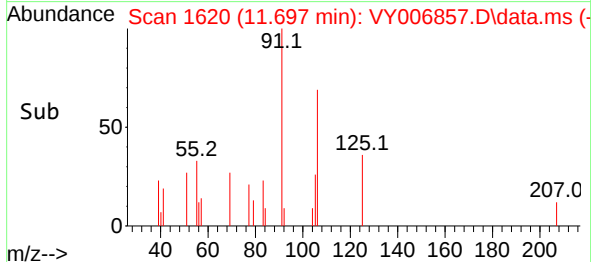
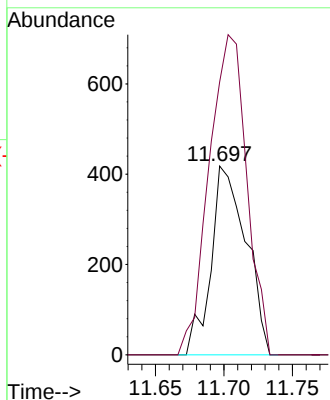
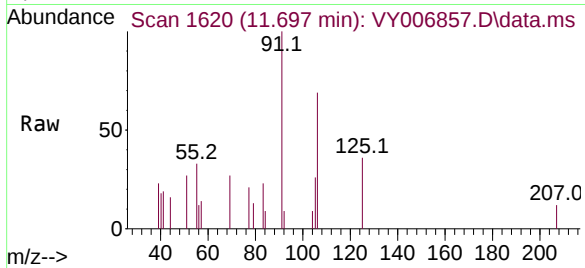




#68
m/p-Xylenes
Concen: 66.876 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.012 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

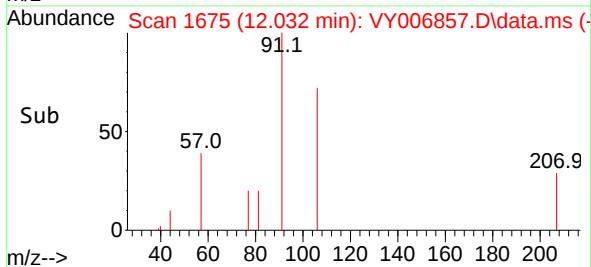
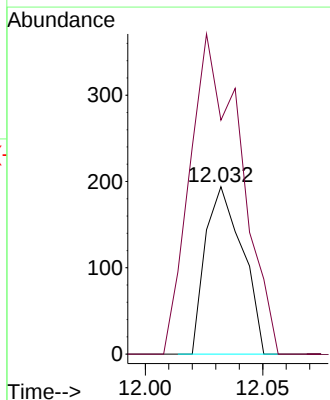
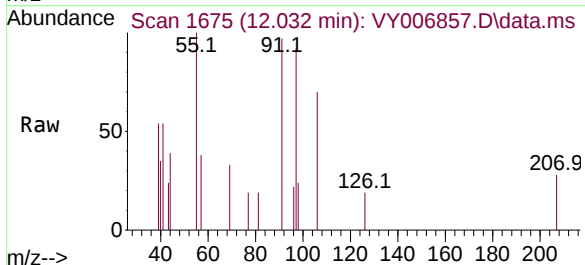
Instrument :
MSVOA_Y
ClientSampleId :
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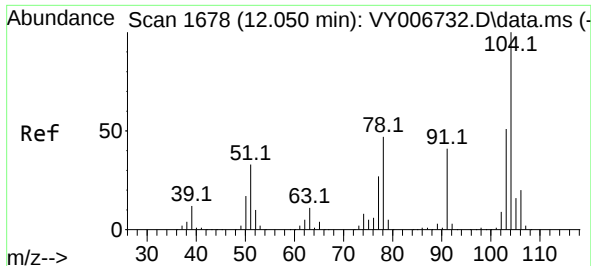
Tgt Ion:106 Resp: 746
Ion Ratio Lower Upper
106 100
91 181.9 167.5 251.3



#69
o-Xylene
Concen: 20.156 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion:106 Resp: 213
Ion Ratio Lower Upper
106 100
91 259.6 110.3 330.9

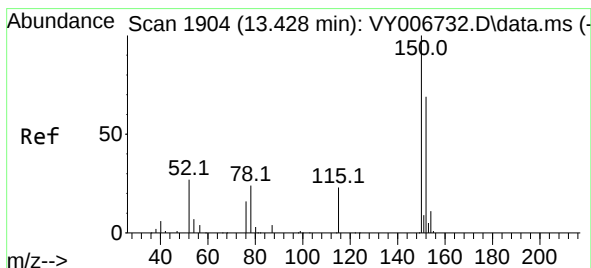
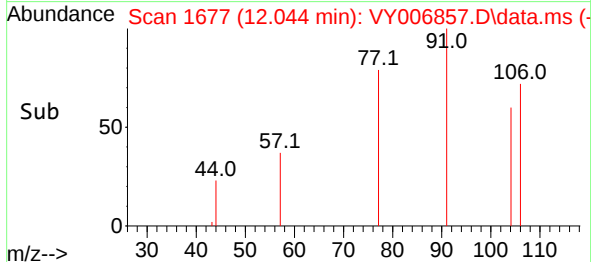
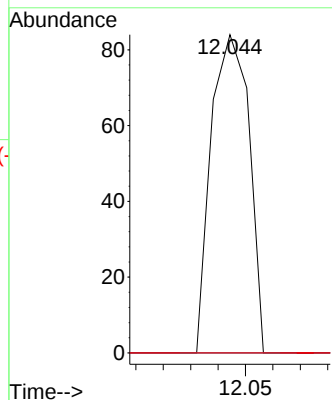
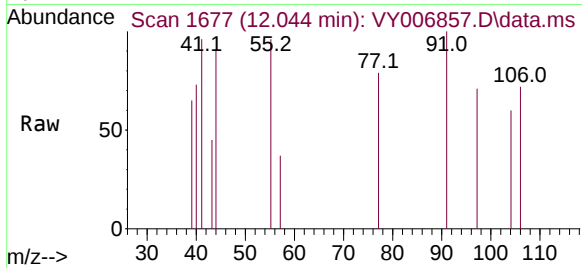




#70
Styrene
Concen: 4.539 ug/l
RT: 12.044 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

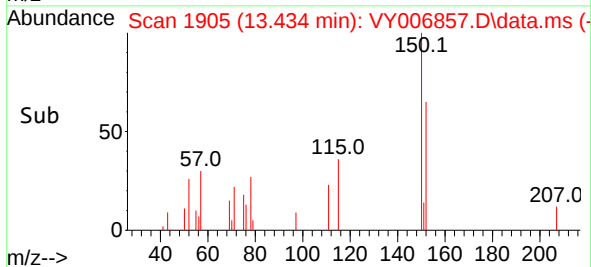
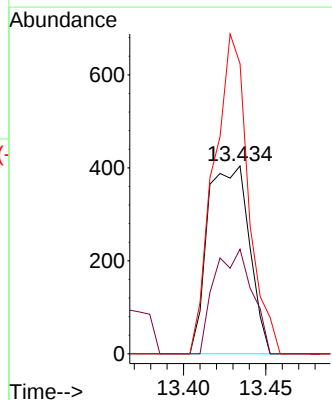
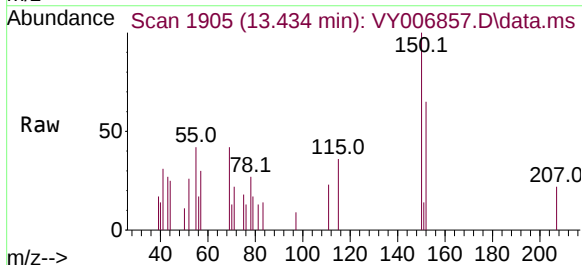
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MSVOA_Y
ClientSampleId :
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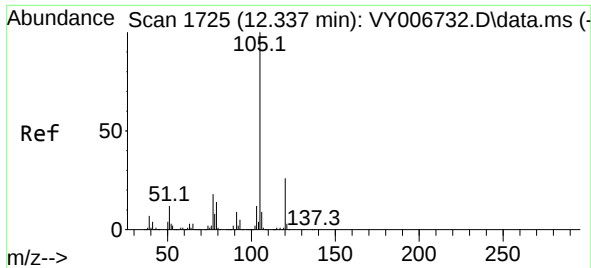
Tgt Ion:104 Resp: 81
Ion Ratio Lower Upper
104 100
78 0.0 42.6 63.8#
103 0.0 44.6 67.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion:152 Resp: 708
Ion Ratio Lower Upper
152 100
115 50.8 28.5 85.5
150 141.8 0.0 348.2

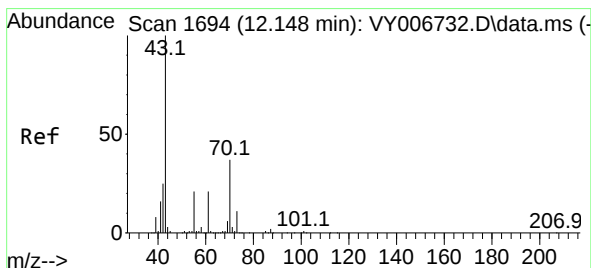
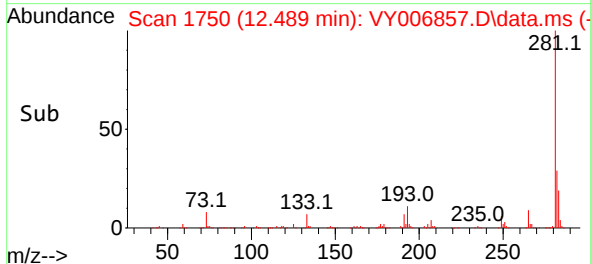
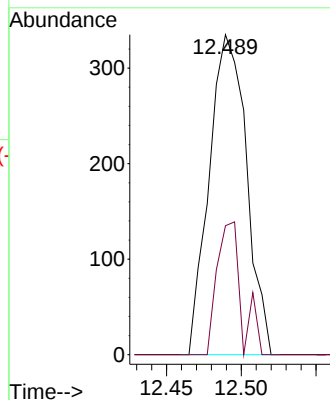
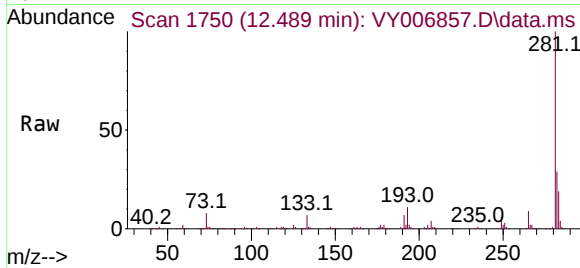




#73
Isopropylbenzene
Concen: 10.776 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.152 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

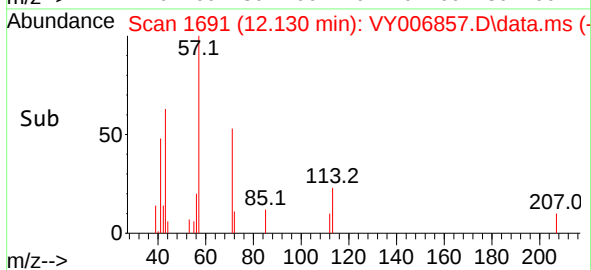
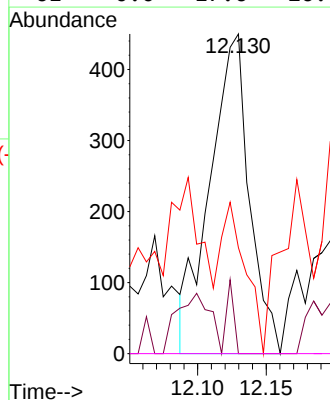
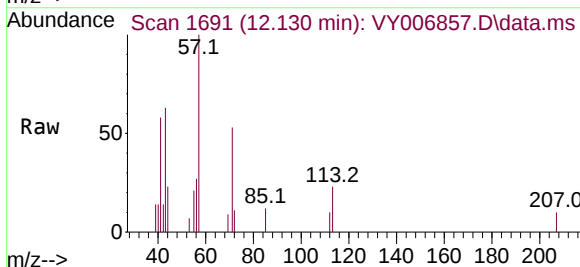
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ClientSampleId :
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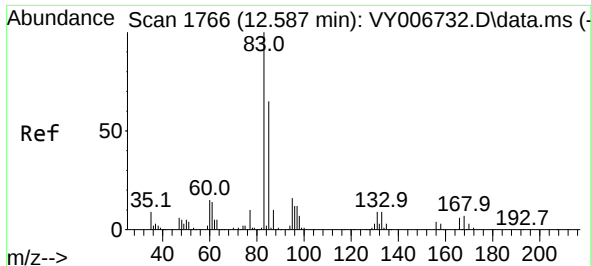
Tgt Ion:105 Resp: 581
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 46.415 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 43 Resp: 902
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 29.6 18.1 27.1#
61 0.0 17.6 26.4#

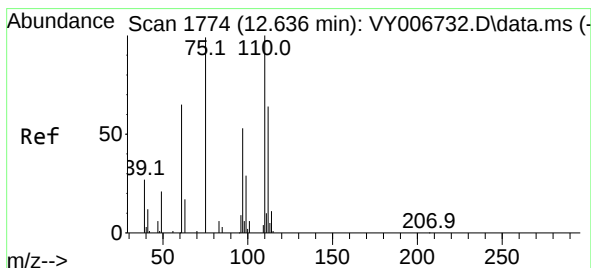
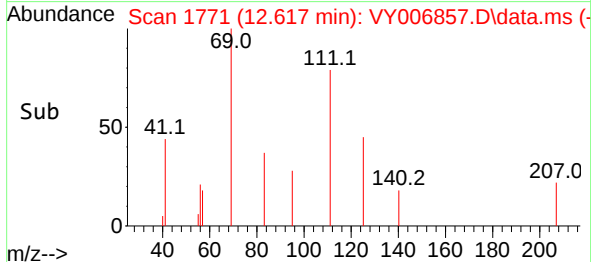
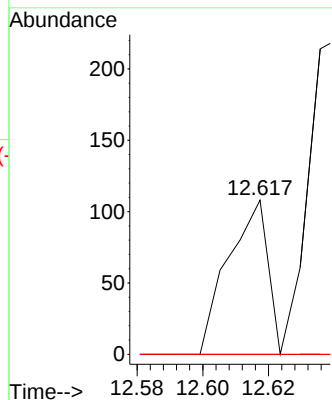
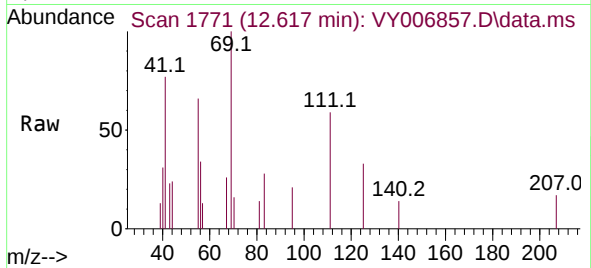




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.022 ug/l
 RT: 12.617 min Scan# 11
 Delta R.T. 0.030 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

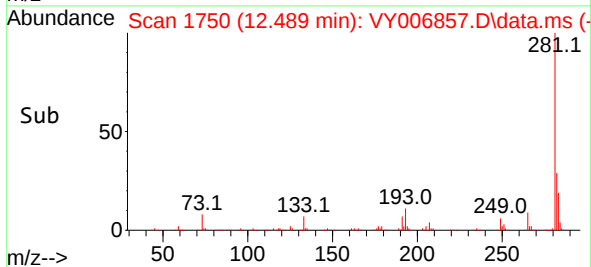
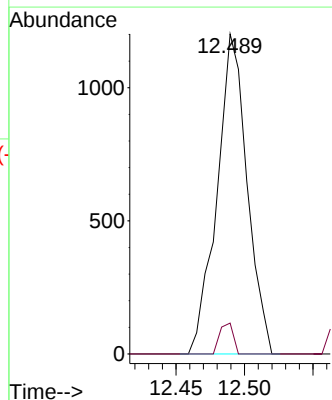
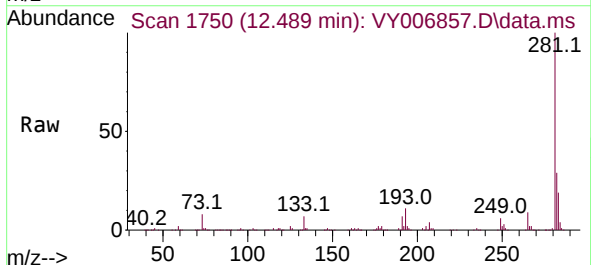
Instrument :
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 ClientSampleId :
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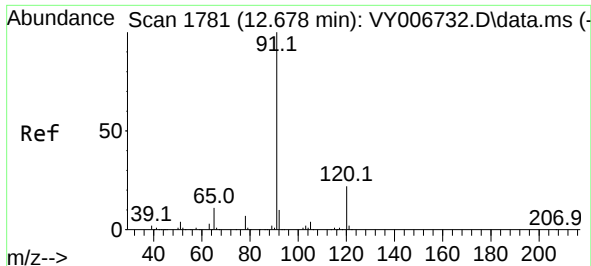
Tgt Ion: 83 Resp: 90
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.4#
 85 0.0 31.9 95.9#



#76
 1,2,3-Trichloropropane
 Concen: 238.908 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.147 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

Tgt Ion: 75 Resp: 1839
 Ion Ratio Lower Upper
 75 100
 77 4.3 0.0 0.0#

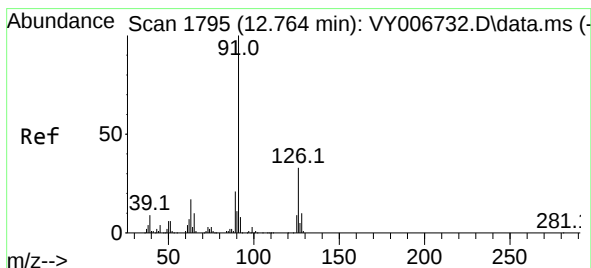
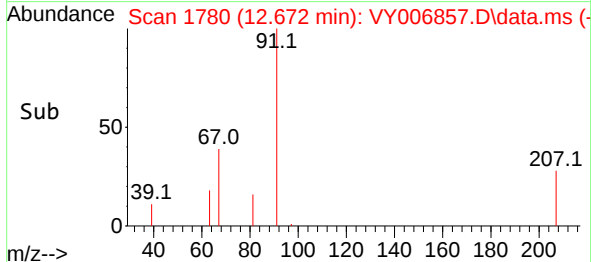
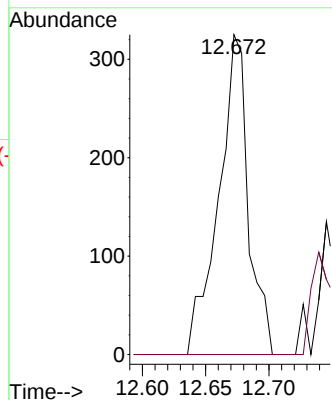
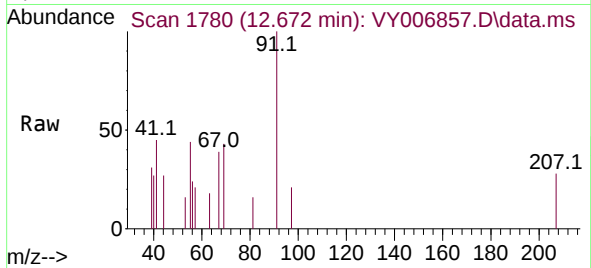




#78
n-propylbenzene
Concen: 8.064 ug/l
RT: 12.672 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

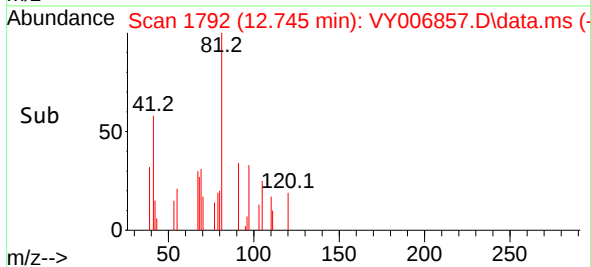
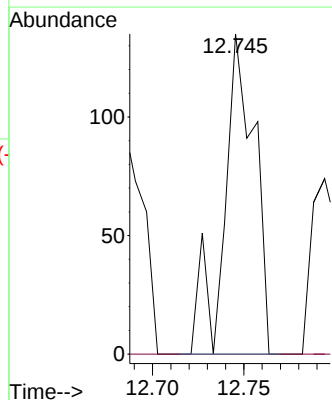
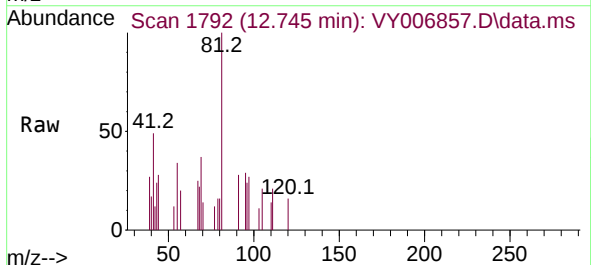
Instrument :
MSVOA_Y
ClientSampleId :
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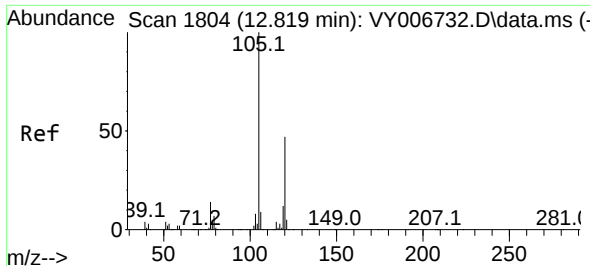
Tgt Ion: 91 Resp: 530
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.8#



#79
2-Chlorotoluene
Concen: 4.365 ug/l
RT: 12.745 min Scan# 1792
Delta R.T. -0.018 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 91 Resp: 157
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

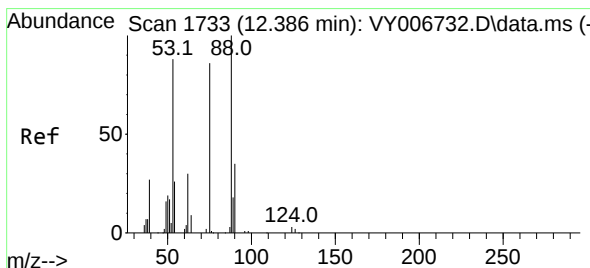
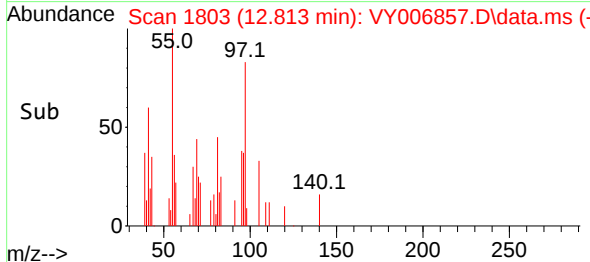
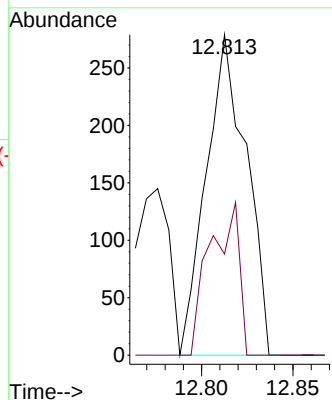
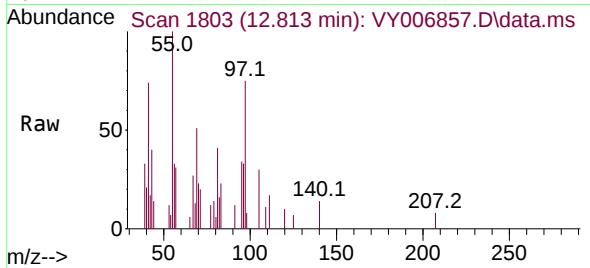




#80
1,3,5-Trimethylbenzene
Concen: 9.640 ug/l
RT: 12.813 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

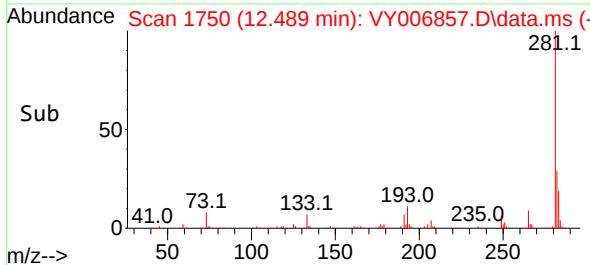
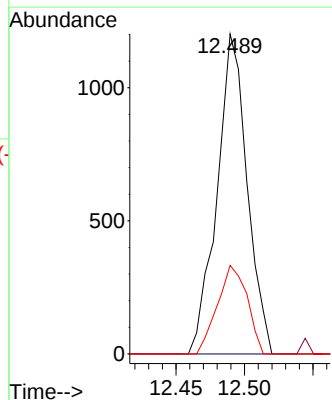
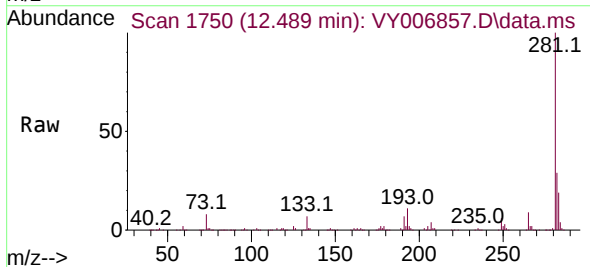
Instrument :
MSVOA_Y
ClientSampleId :
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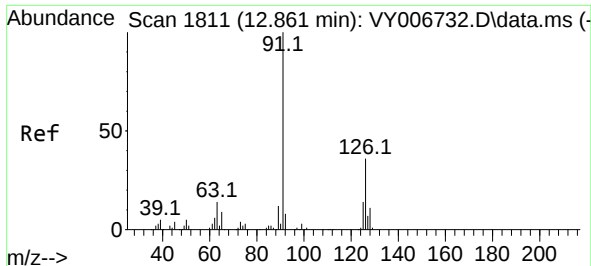
Tgt Ion:105 Resp: 426
Ion Ratio Lower Upper
105 100
120 35.0 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 473.389 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 75 Resp: 1839
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 27.3 39.3 58.9#

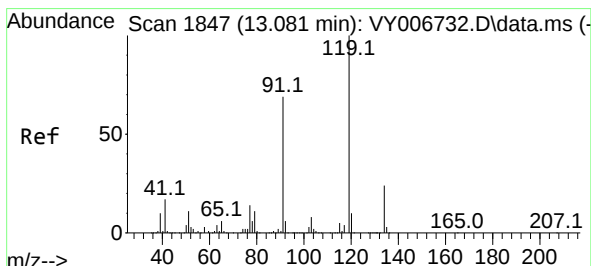
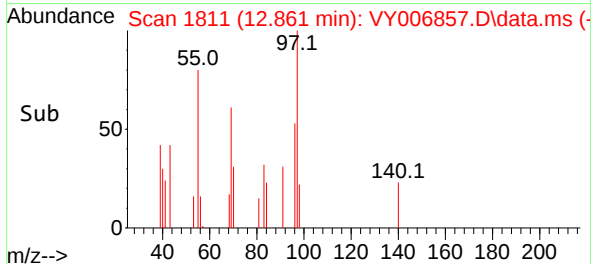
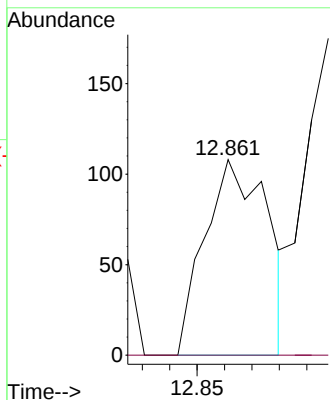
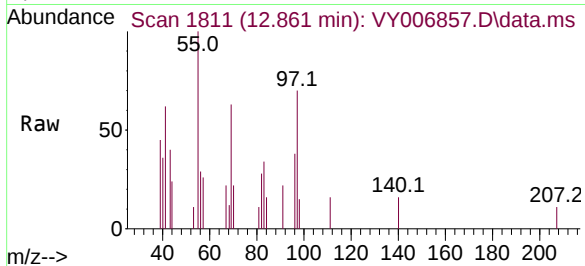




#82
4-Chlorotoluene
Concen: 4.601 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

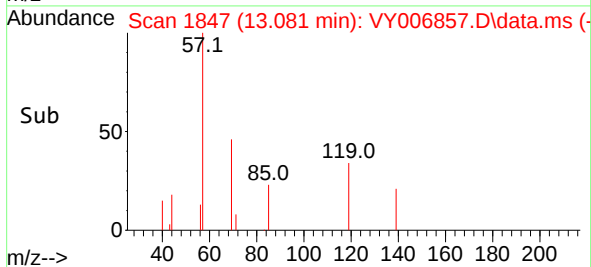
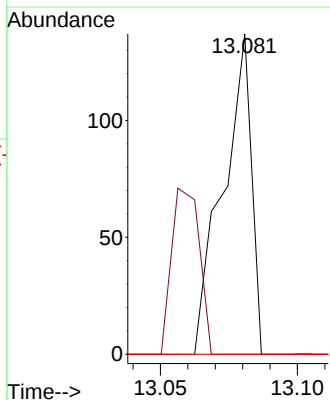
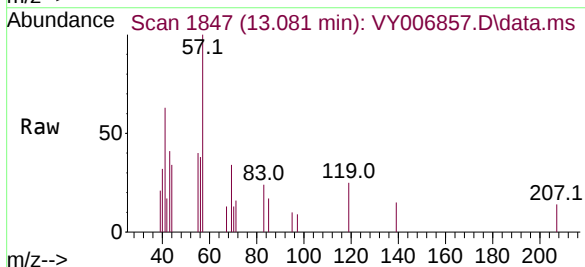
Instrument :
MSVOA_Y
ClientSampleId :
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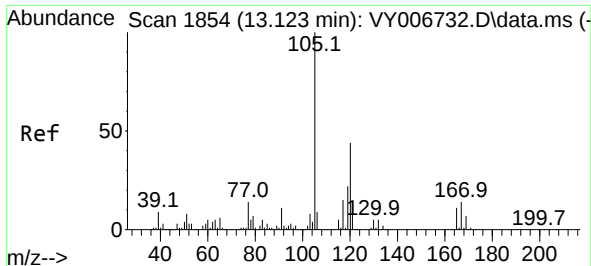
Tgt Ion: 91 Resp: 173
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.4#



#83
tert-Butylbenzene
Concen: 2.579 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 119 Resp: 99
Ion Ratio Lower Upper
119 100
91 0.0 34.8 104.5#
134 0.0 13.0 38.9#

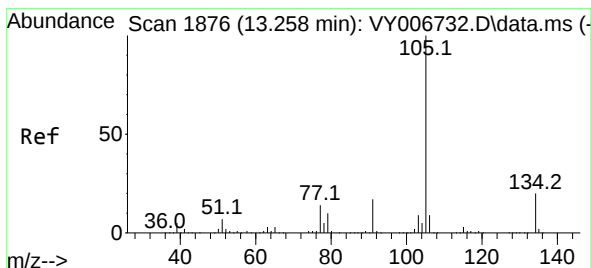
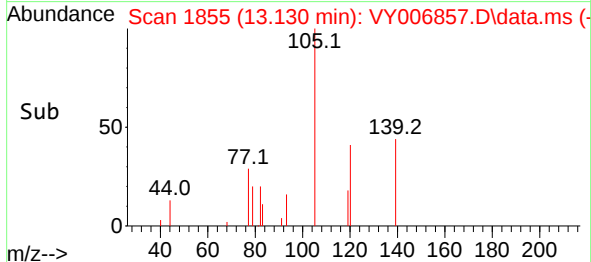
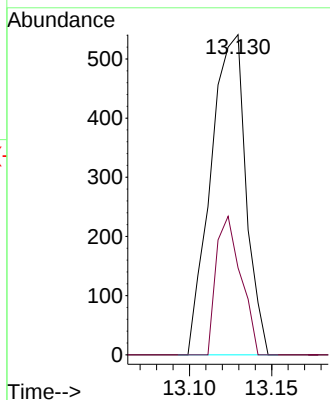
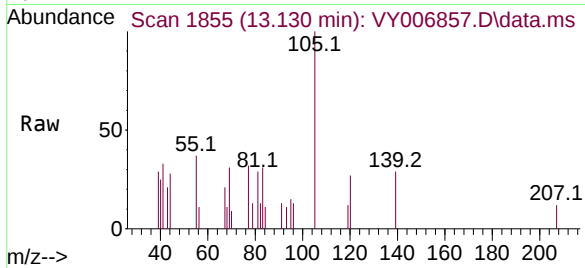




#84
1,2,4-Trimethylbenzene
Concen: 18.246 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

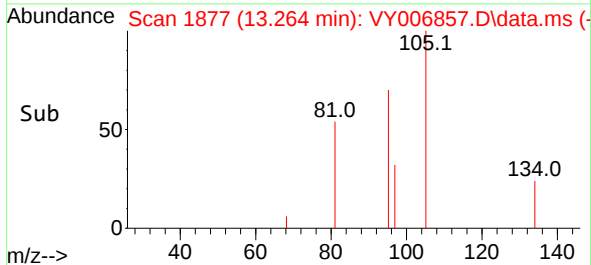
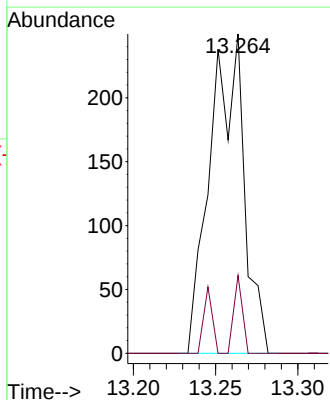
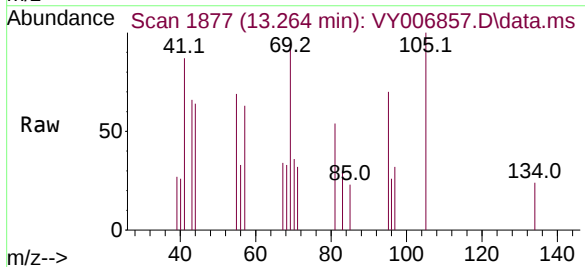
Instrument :
MSVOA_Y
ClientSampleId :
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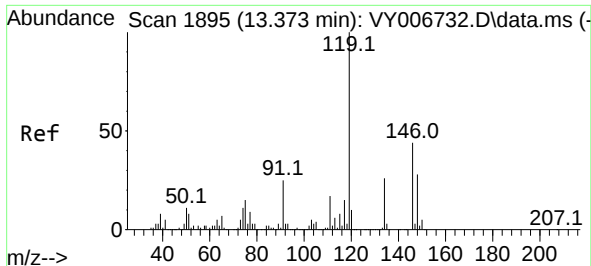
Tgt Ion:105 Resp: 805
Ion Ratio Lower Upper
105 100
120 30.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 6.229 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion:105 Resp: 356
Ion Ratio Lower Upper
105 100
134 6.2 10.1 30.3#

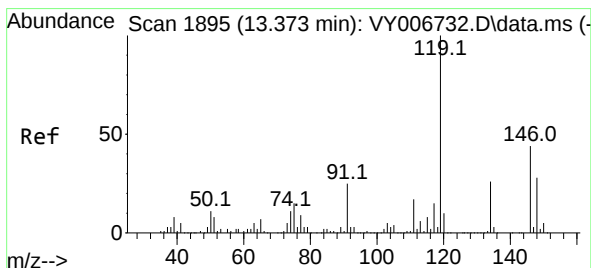
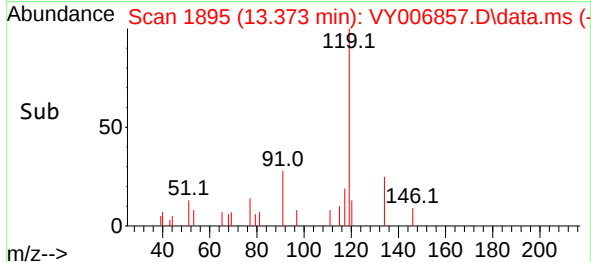
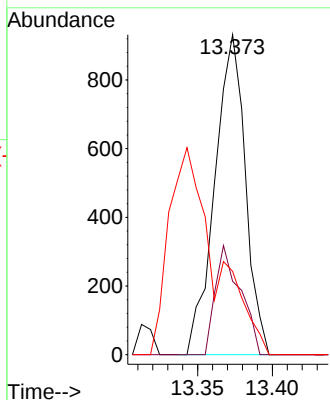
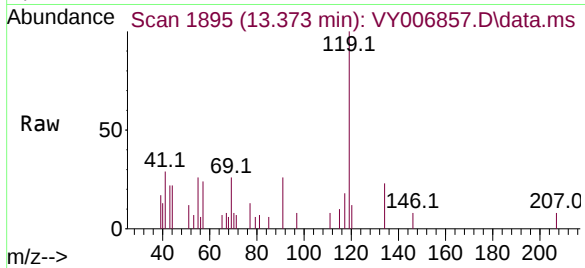




#86
 p-Isopropyltoluene
 Concen: 27.385 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

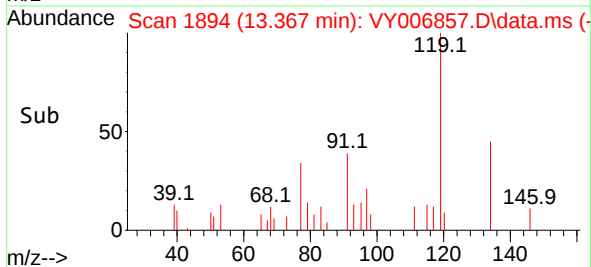
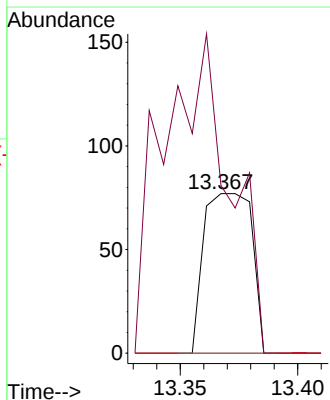
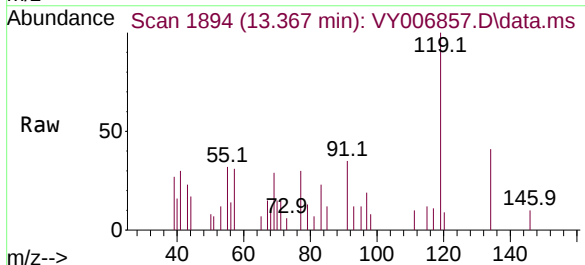
Instrument :
 MSVOA_Y
 ClientSampleId :
 SETTING-TANK-01

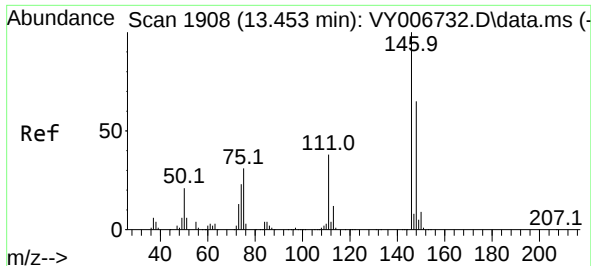
Tgt Ion:119 Resp: 1325
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.1 39.1
 91 0.0 12.4 37.4#



#87
 1,3-Dichlorobenzene
 Concen: 4.457 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006857.D
 Acq: 22 Nov 2021 17:01

Tgt Ion:146 Resp: 109
 Ion Ratio Lower Upper
 146 100
 111 279.8 19.3 57.9#
 148 0.0 31.9 95.7#

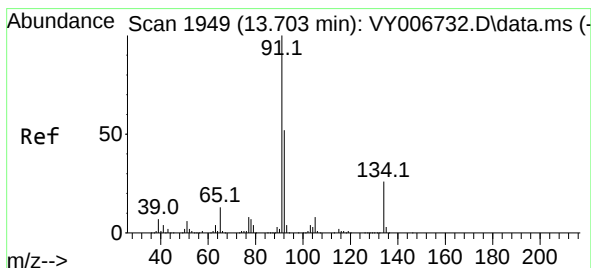
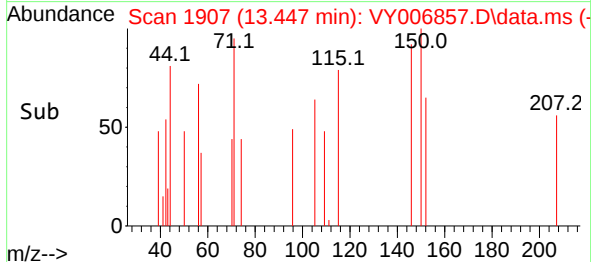
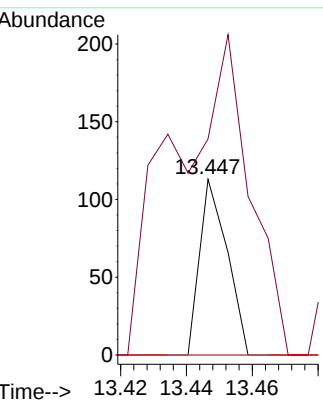
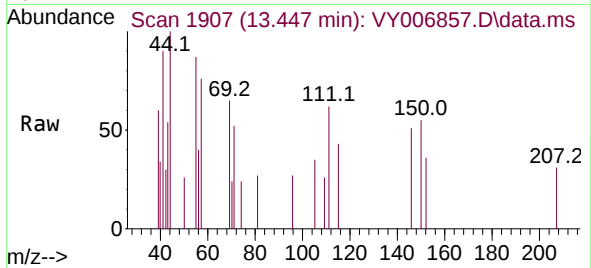




#88
1,4-Dichlorobenzene
Concen: 2.694 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

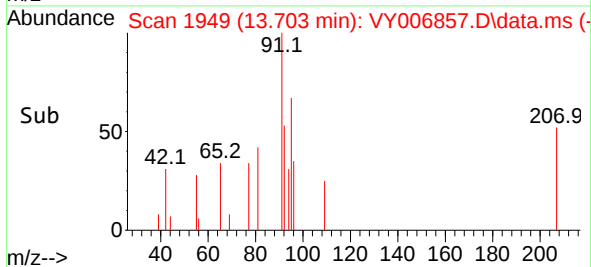
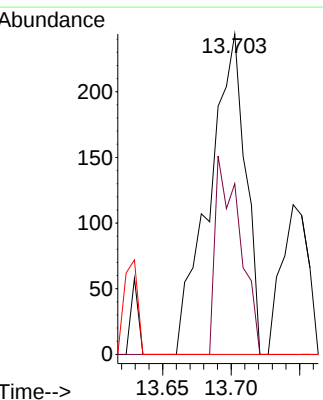
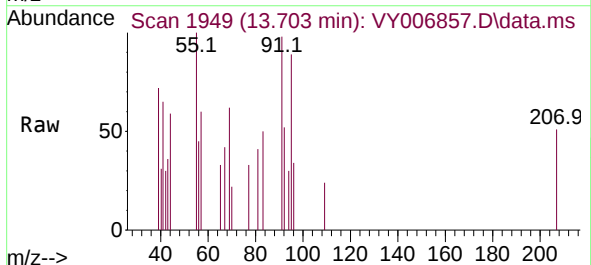
Instrument :
MSVOA_Y
ClientSampleId :
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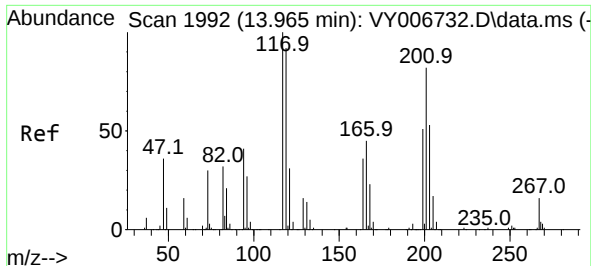
Tgt Ion:146 Resp: 65
Ion Ratio Lower Upper
146 100
111 507.7 18.9 56.5#
148 0.0 32.0 96.2#



#89
n-Butylbenzene
Concen: 9.857 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion: 91 Resp: 450
Ion Ratio Lower Upper
91 100
92 41.8 26.3 78.9
134 0.0 12.9 38.7#

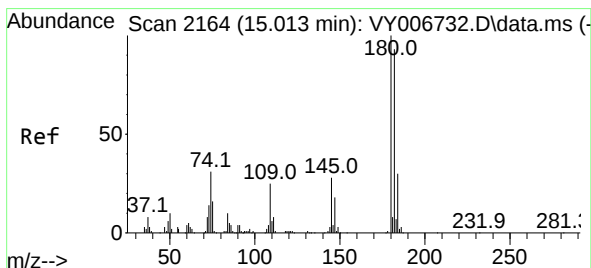
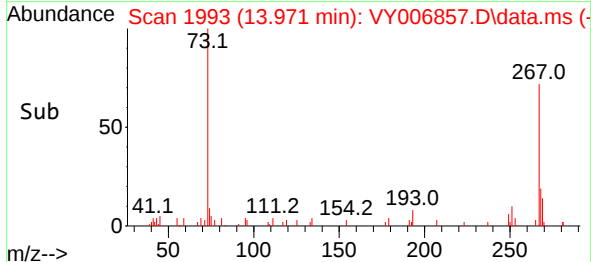
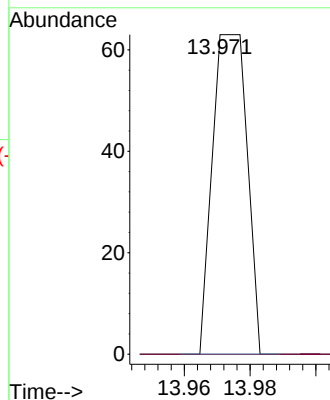
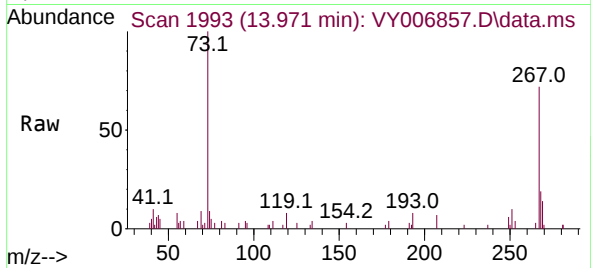




#90
Hexachloroethane
Concen: 5.275 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

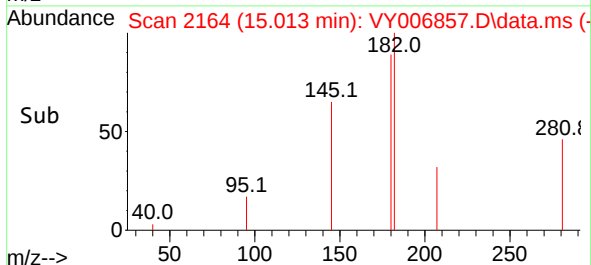
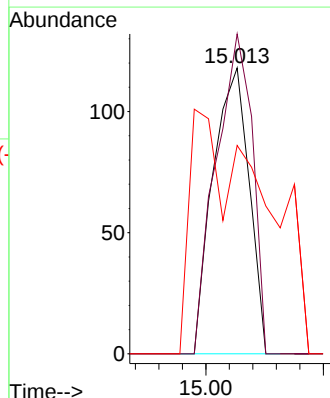
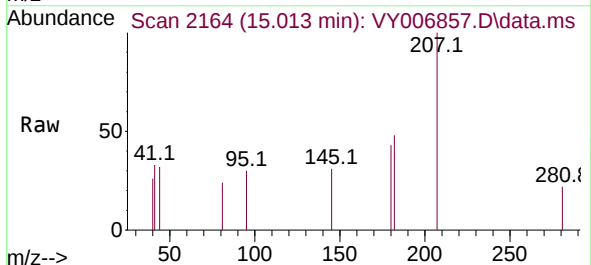
Instrument :
MSVOA_Y
ClientSampleId :
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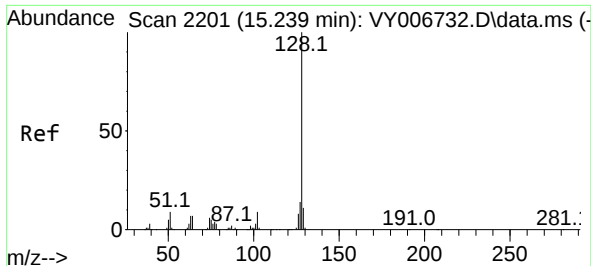
Tgt Ion:117 Resp: 46
Ion Ratio Lower Upper
117 100
201 0.0 43.4 130.1#



#93
1,2,4-Trichlorobenzene
Concen: 9.139 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion:180 Resp: 126
Ion Ratio Lower Upper
180 100
182 112.7 47.1 141.4
145 73.8 14.5 43.6#

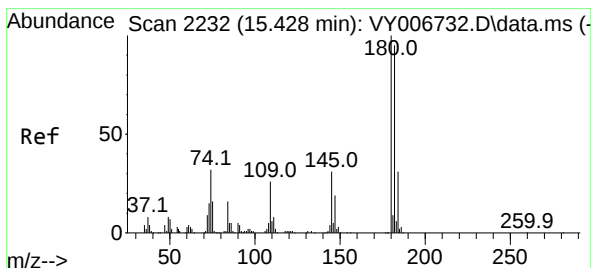
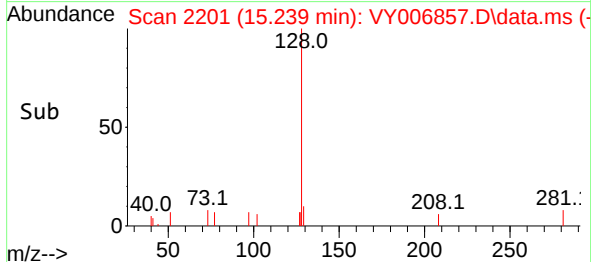
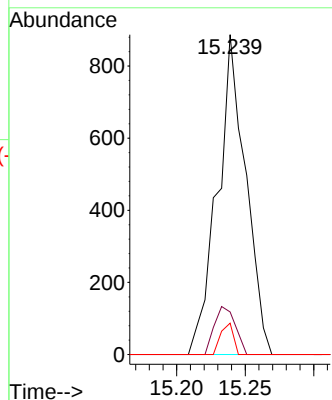
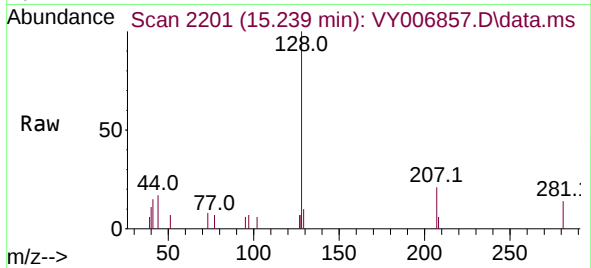




#95
Naphthalene
Concen: 49.952 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:128 Resp: 1274
Ion Ratio Lower Upper
128 100
127 11.1 11.0 16.4
129 4.4 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 2.002 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY006857.D
Acq: 22 Nov 2021 17:01

Tgt Ion:180 Resp: 23
Ion Ratio Lower Upper
180 100
182 87.0 47.8 143.4
145 0.0 15.3 45.8#

