

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005941.D
 Acq On : 07 Sep 2021 14:06
 Operator : SY/MD
 Sample : M3634-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-090121

Quant Time: Sep 07 14:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

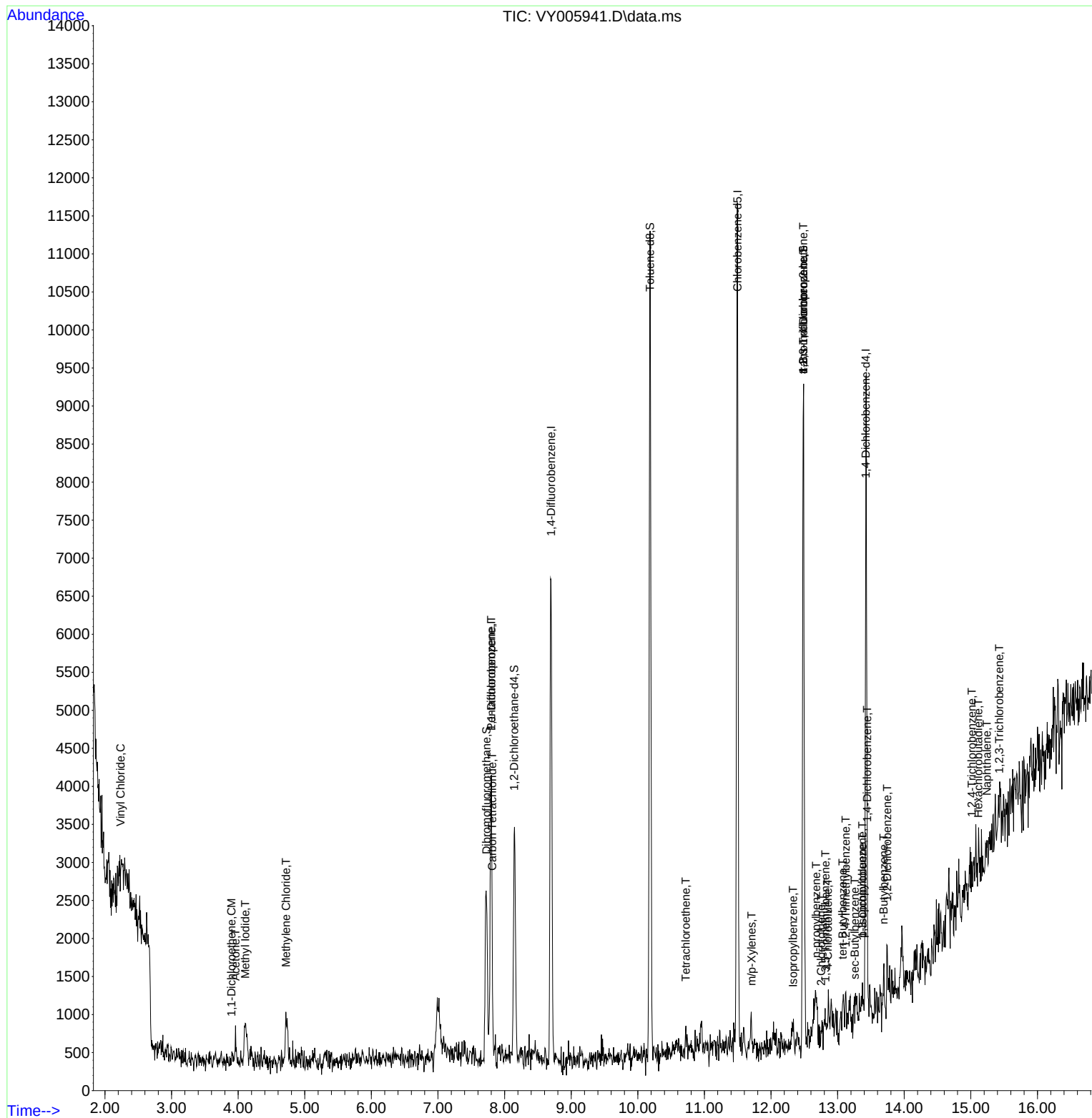
Internal Standards						
1) Pentafluorobenzene	7.801	168	3188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	7062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2421	75.359	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 150.720%			
35) Dibromofluoromethane	7.728	113	1689	48.212	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.420%			
50) Toluene-d8	10.185	98	7644	51.991	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.483	95	2688	54.448	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.900%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.235	62	219	5.589	ug/l #	43
10) Methyl Iodide	4.106	142	987	29.139	ug/l #	79
12) 1,1-Dichloroethene	3.899	96	37	1.352	ug/l #	1
16) Acetone	3.960	43	434	52.981	ug/l	100
20) Methylene Chloride	4.716	84	340	6.446	ug/l #	81
36) 1,1-Dichloropropene	7.801	75	199	3.388	ug/l #	41
38) Carbon Tetrachloride	7.813	117	319	5.011	ug/l #	12
64) Tetrachloroethene	10.721	164	73	1.262	ug/l #	31
68) m/p-Xylenes	11.709	106	165	1.652	ug/l	93
73) Isopropylbenzene	12.330	105	254	1.795	ug/l #	48
76) 1,2,3-Trichloropropane	12.483	75	1265	63.662	ug/l #	100
78) n-propylbenzene	12.678	91	366	2.164	ug/l #	63
79) 2-Chlorotoluene	12.751	91	147	1.561	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.818	105	231	1.948	ug/l #	56
81) trans-1,4-Dichloro-2-b...	12.483	75	1265	121.071	ug/l #	13
82) 4-Chlorotoluene	12.855	91	210	2.126	ug/l #	54
83) tert-Butylbenzene	13.074	119	184	1.776	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.123	105	305	2.594	ug/l #	61
85) sec-Butylbenzene	13.257	105	300	1.964	ug/l #	54
86) p-Isopropyltoluene	13.373	119	269	2.033	ug/l #	50
87) 1,3-Dichlorobenzene	13.373	146	188	2.711	ug/l #	57
88) 1,4-Dichlorobenzene	13.446	146	105	1.516	ug/l #	47
89) n-Butylbenzene	13.690	91	296	2.500	ug/l #	44
91) 1,2-Dichlorobenzene	13.745	146	148	2.407	ug/l	82
93) 1,2,4-Trichlorobenzene	15.013	180	115	2.771	ug/l #	67
94) Hexachlorobutadiene	15.110	225	70	2.618	ug/l #	33
95) Naphthalene	15.238	128	281	3.524	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.427	180	116	3.201	ug/l #	67

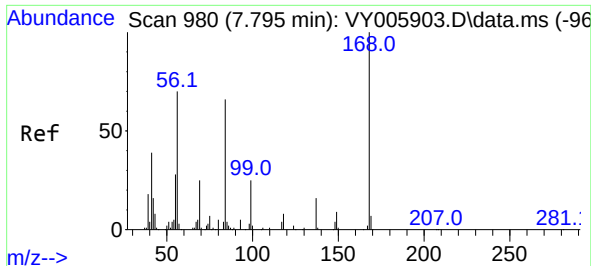
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
Data File : VY005941.D
Acq On : 07 Sep 2021 14:06
Operator : SY/MD
Sample : M3634-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
Client Sample Id :
OK-01-090121

Quant Time: Sep 07 14:17:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

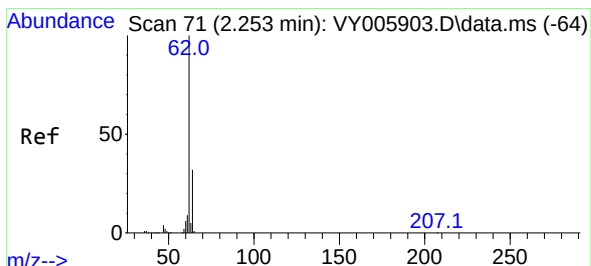
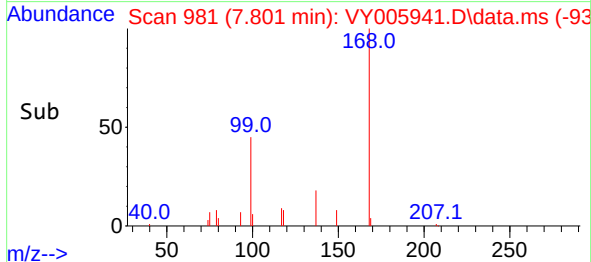
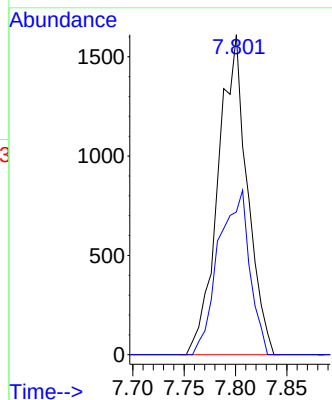
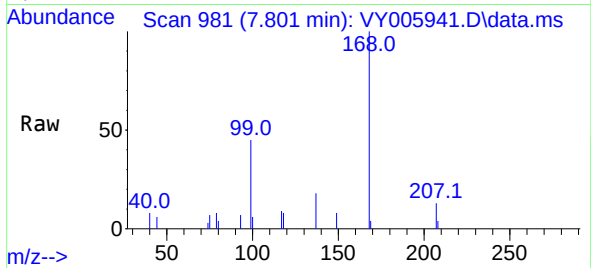




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

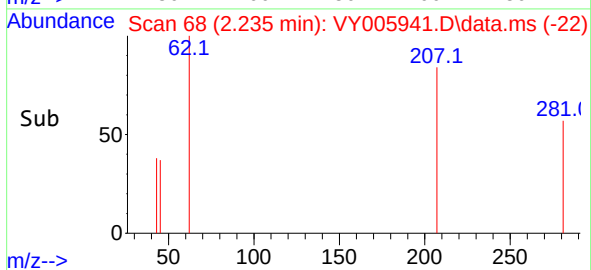
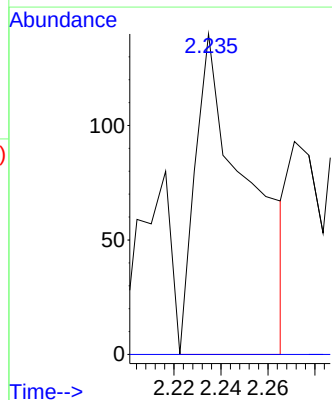
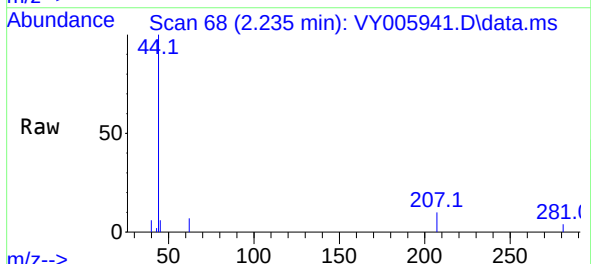
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

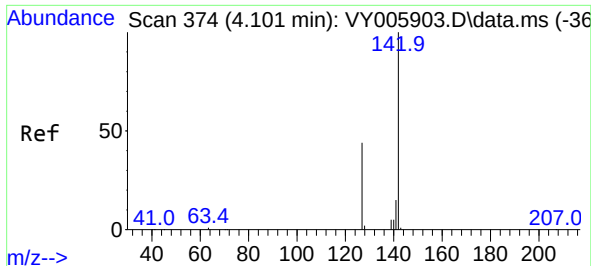
Tgt Ion:168 Resp: 3188
Ion Ratio Lower Upper
168 100
99 44.6 40.6 60.8



#4
Vinyl Chloride
Concen: 5.589 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.019 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

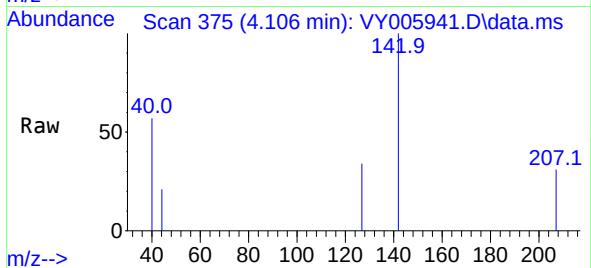
Tgt Ion: 62 Resp: 219
Ion Ratio Lower Upper
62 100
64 0.0 25.7 38.5#



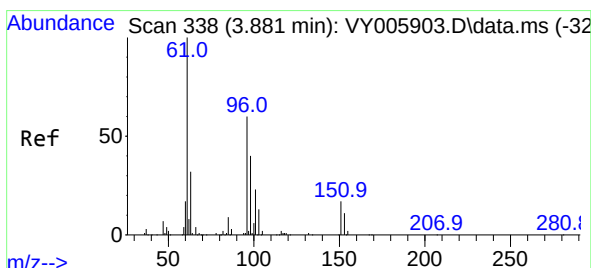
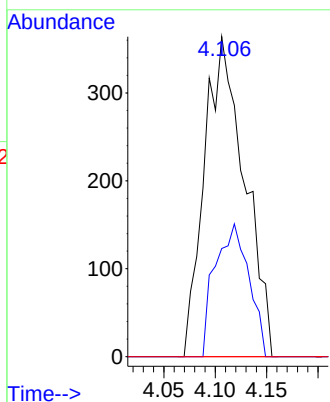
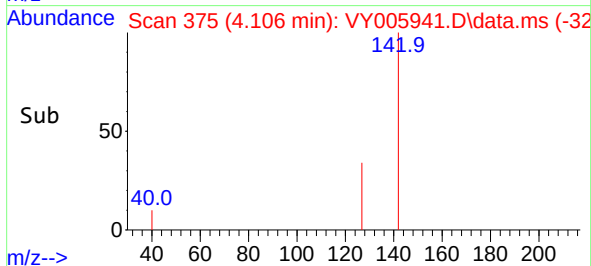


#10
Methyl Iodide
Concen: 29.139 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

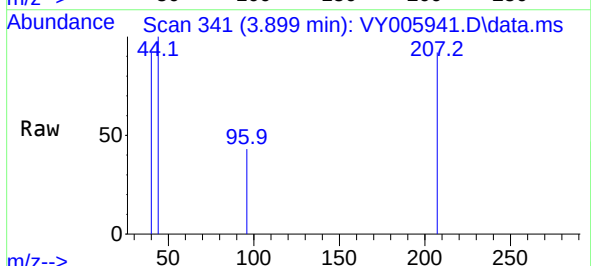
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121



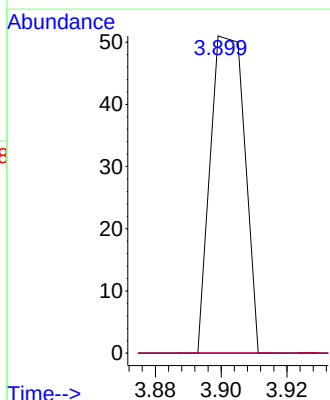
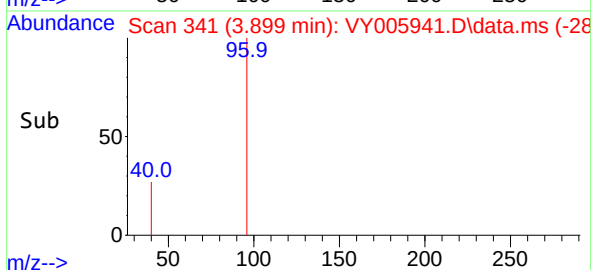
Tgt Ion:142 Resp: 987
Ion Ratio Lower Upper
142 100
127 34.9 36.7 55.1#
141 0.0 11.8 17.8#



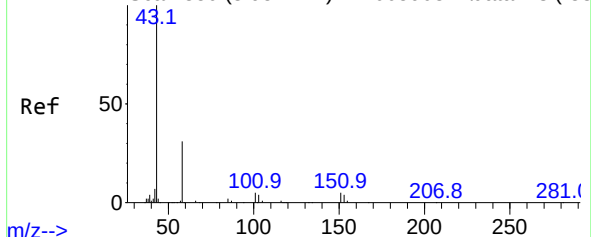
#12
1,1-Dichloroethene
Concen: 1.352 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06



Tgt Ion: 96 Resp: 37
Ion Ratio Lower Upper
96 100
61 0.0 132.8 199.2#
98 0.0 52.7 79.1#



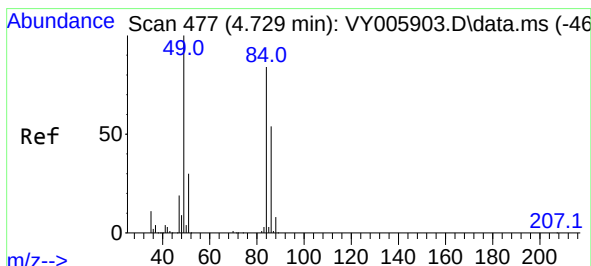
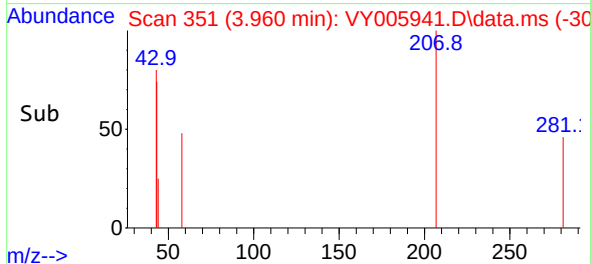
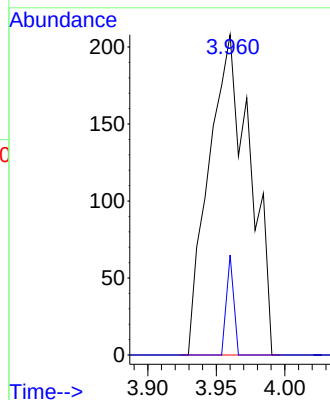
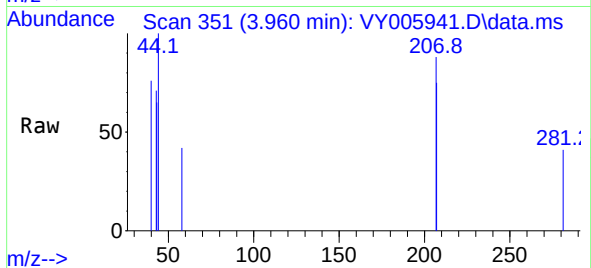
Abundance Scan 350 (3.954 min): VY005903.D\data.ms (-33



#16
Acetone
Concen: 52.981 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

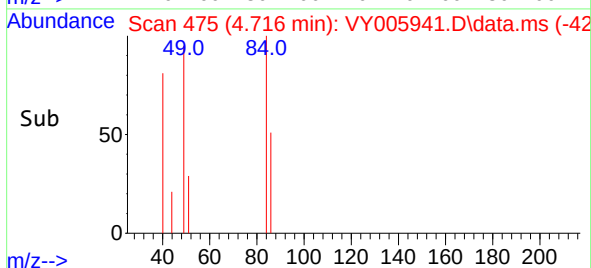
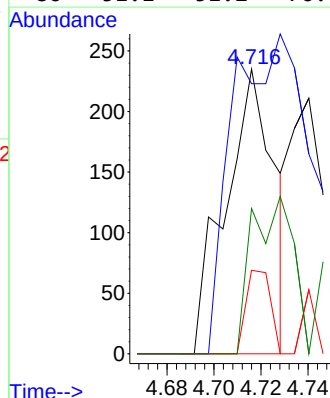
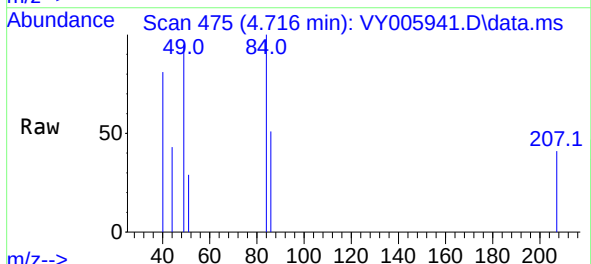
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

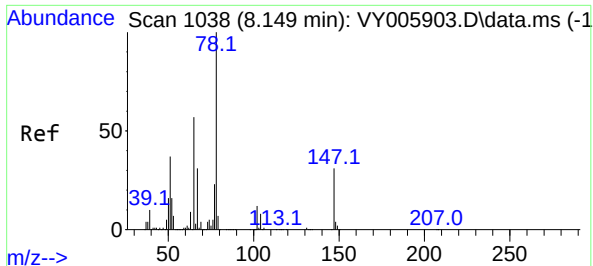
Tgt Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
58 31.3 25.1 37.7



#20
Methylene Chloride
Concen: 6.446 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 84 Resp: 340
Ion Ratio Lower Upper
84 100
49 94.9 95.7 143.5#
51 29.4 29.0 43.6
86 51.1 51.2 76.8#

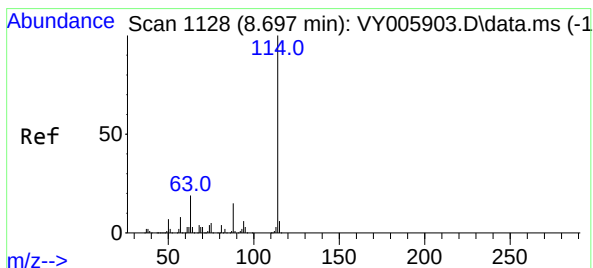
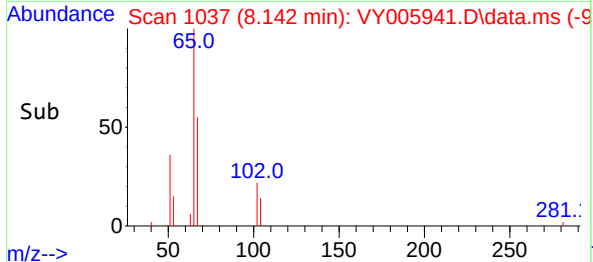
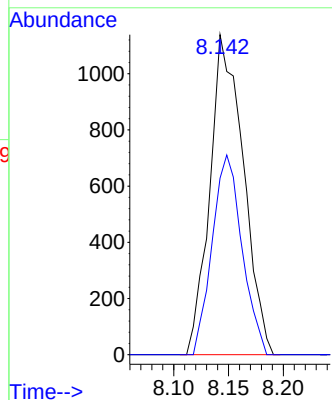
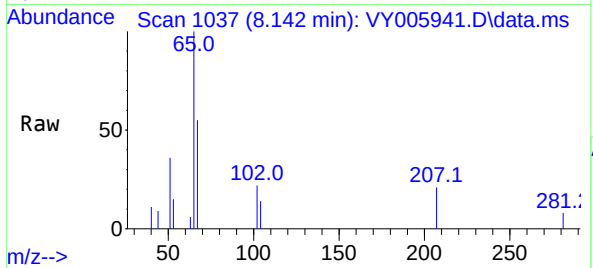




#33
1,2-Dichloroethane-d4
Concen: 75.359 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

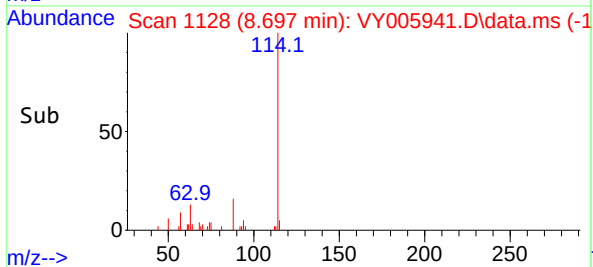
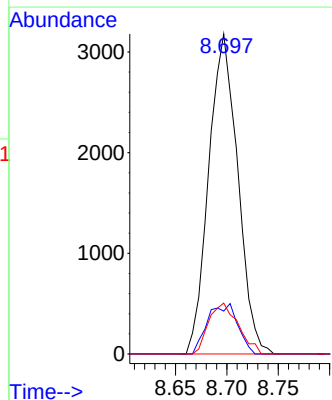
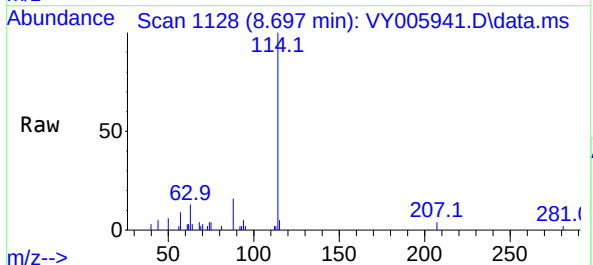
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

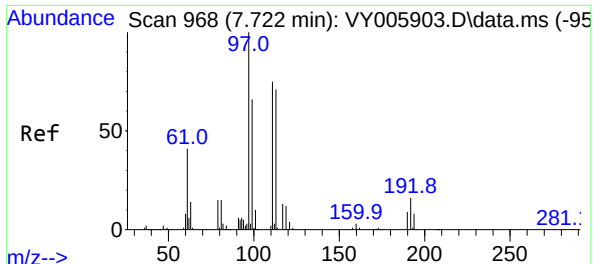
Tgt Ion: 65 Resp: 2421
Ion Ratio Lower Upper
65 100
67 55.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 114 Resp: 6238
Ion Ratio Lower Upper
114 100
63 13.4 0.0 38.4
88 15.9 0.0 30.0

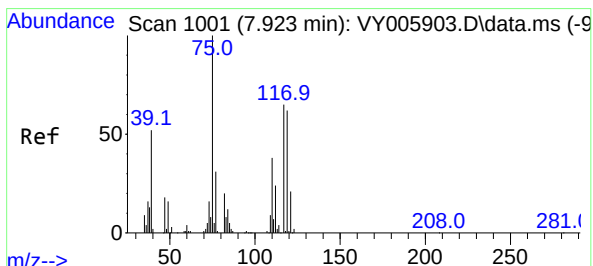
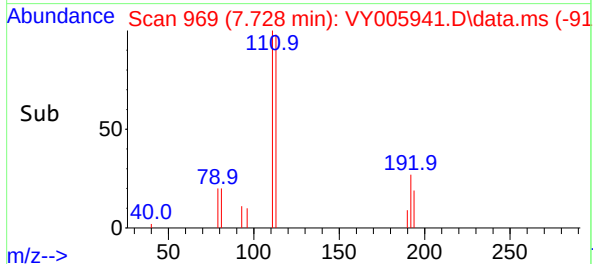
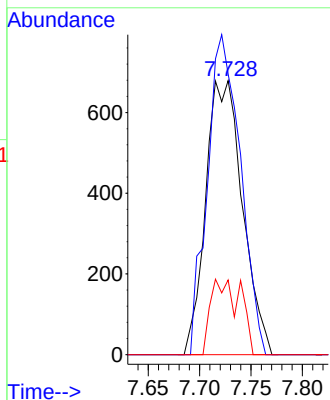
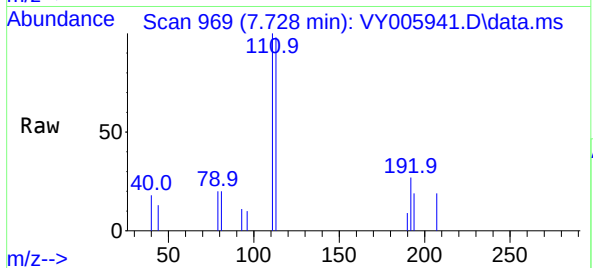




#35
Dibromofluoromethane
Concen: 48.212 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

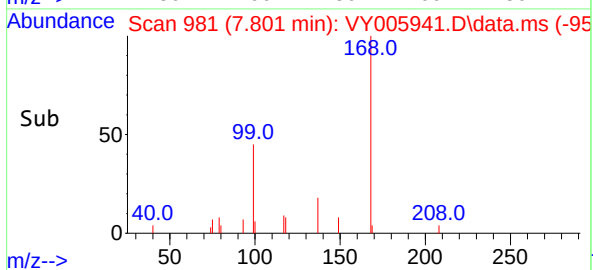
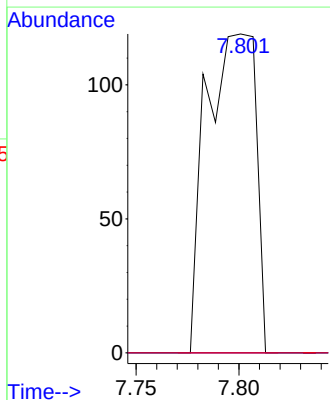
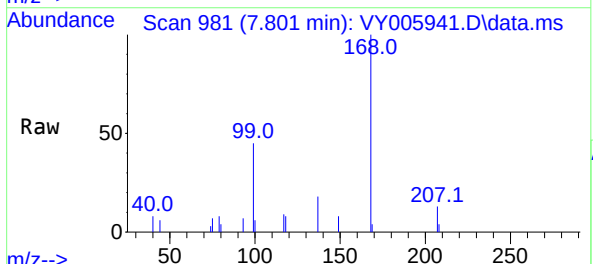
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

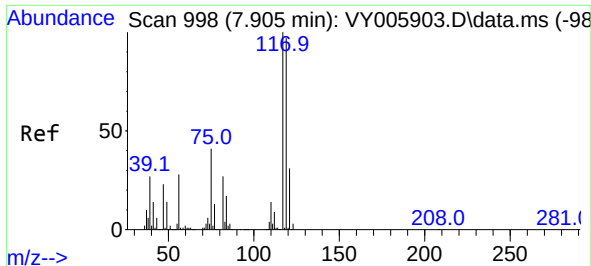
Tgt Ion:113 Resp: 1689
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 22.1 19.4 29.0



#36
1,1-Dichloropropene
Concen: 3.388 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.3#
77 0.0 24.9 37.3#

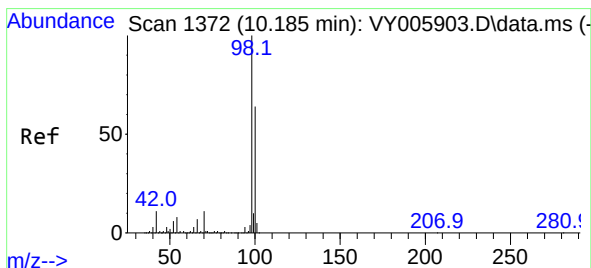
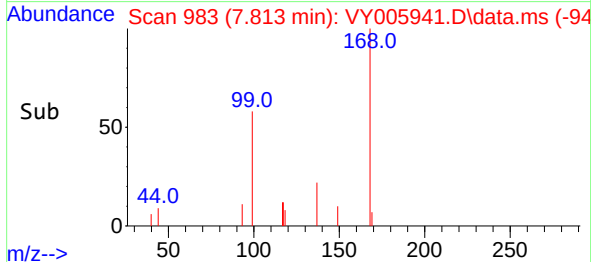
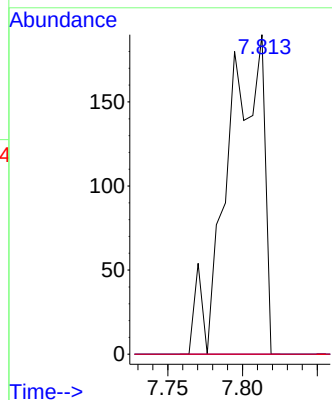
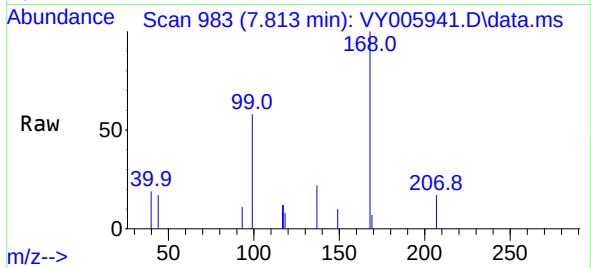




#38
Carbon Tetrachloride
Concen: 5.011 ug/l
RT: 7.813 min Scan# 983
Delta R.T. -0.092 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

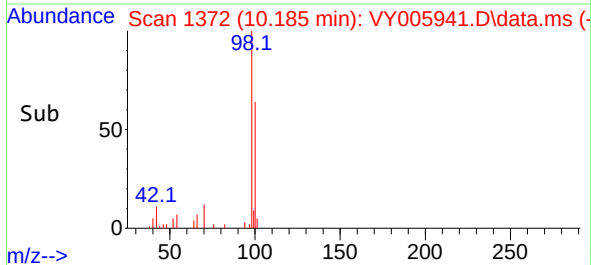
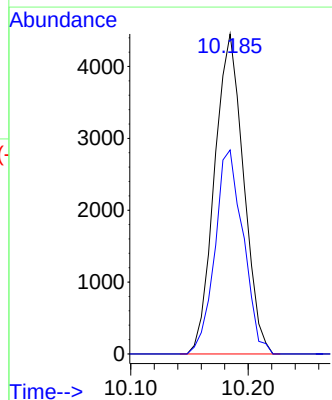
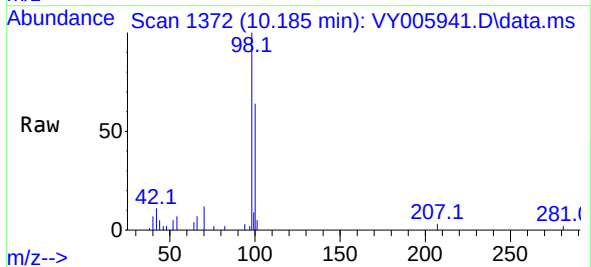
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

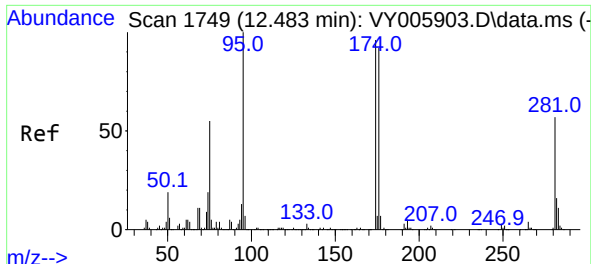
Tgt Ion:117 Resp: 319
Ion Ratio Lower Upper
117 100
119 0.0 77.5 116.3#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 51.991 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 98 Resp: 7644
Ion Ratio Lower Upper
98 100
100 62.2 50.9 76.3

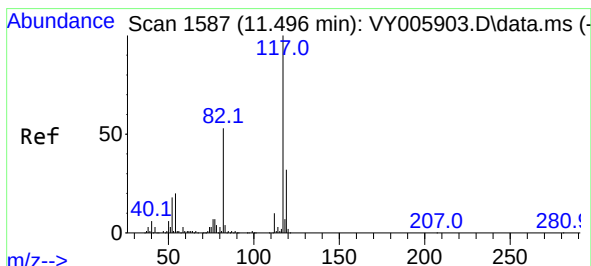
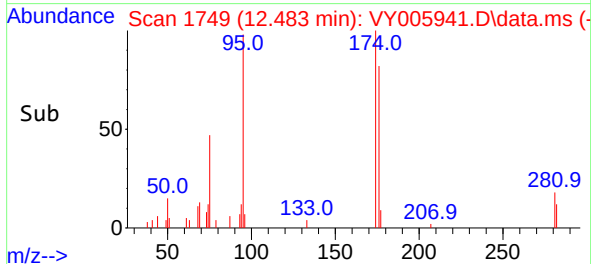
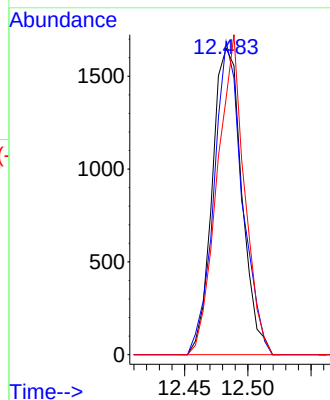
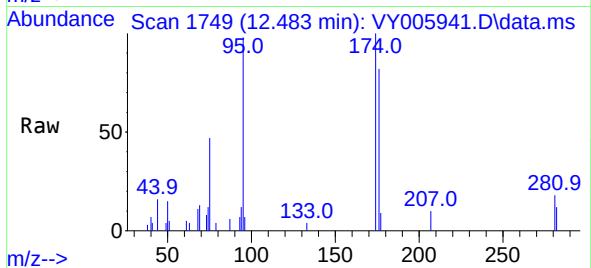




#62
4-Bromofluorobenzene
Concen: 54.448 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

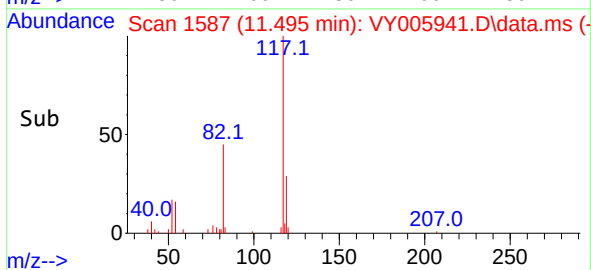
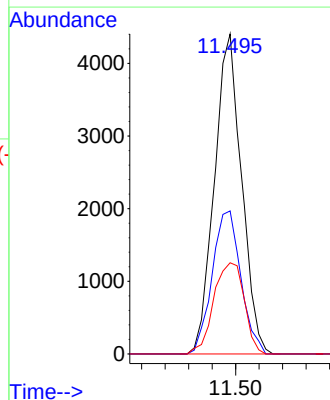
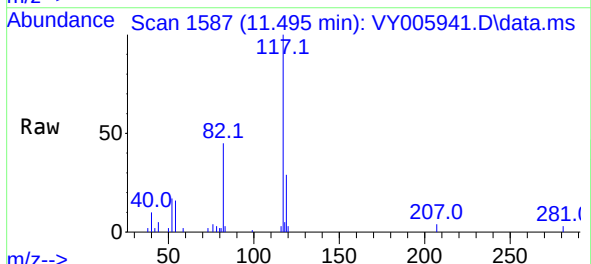
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

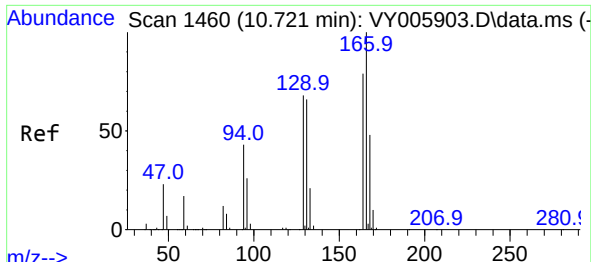
Tgt Ion:	95	Resp:	2688
Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	192.4
176	95.8	0.0	186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

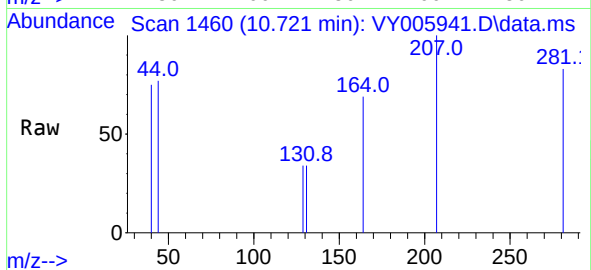
Tgt Ion:	117	Resp:	7062
Ion	Ratio	Lower	Upper
117	100		
82	44.7	42.4	63.6
119	28.5	25.4	38.0



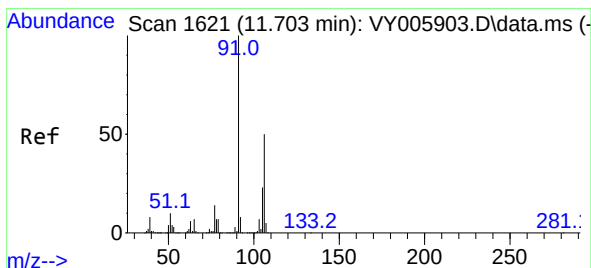
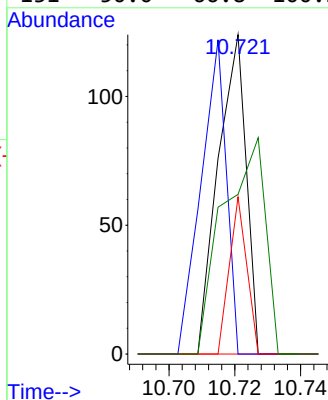
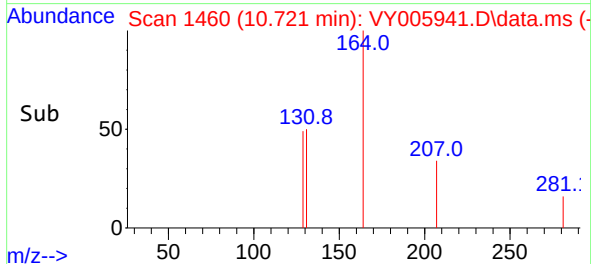


#64
Tetrachloroethene
Concen: 1.262 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

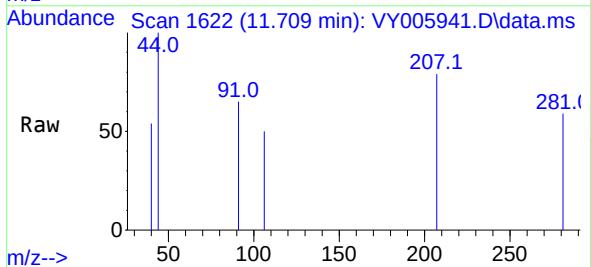
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121



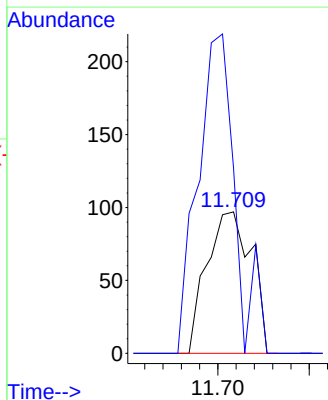
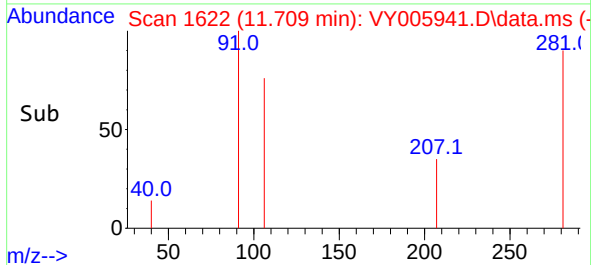
Tgt Ion:164 Resp: 73
Ion Ratio Lower Upper
164 100
166 0.0 101.8 152.8#
129 49.2 68.7 103.1#
131 50.0 66.8 100.2#

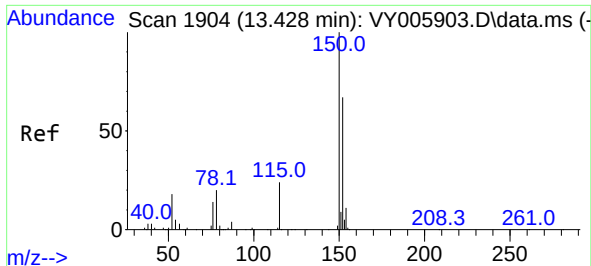


#68
m/p-Xylenes
Concen: 1.652 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06



Tgt Ion:106 Resp: 165
Ion Ratio Lower Upper
106 100
91 187.9 158.4 237.6

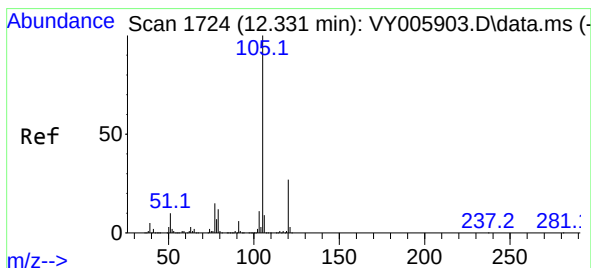
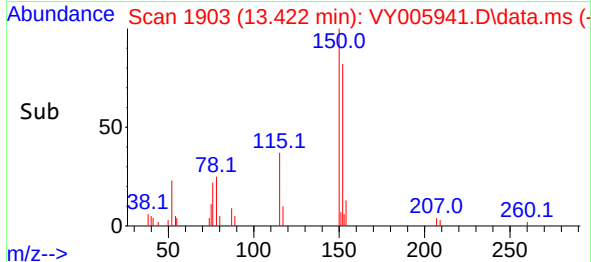
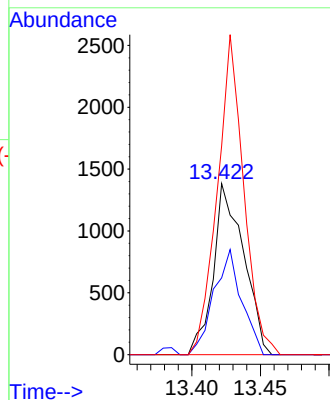
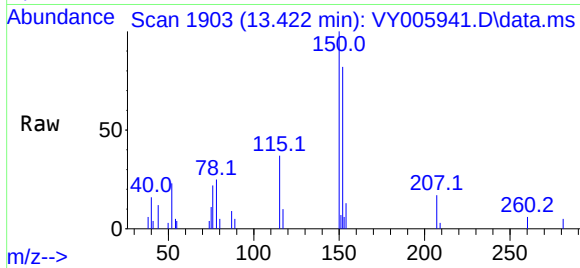




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

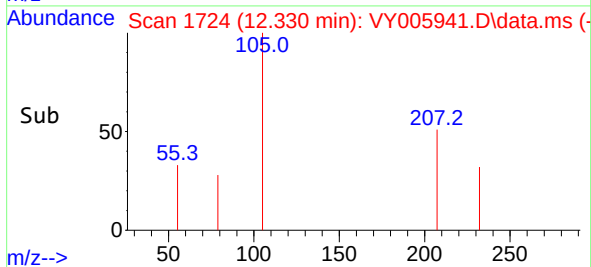
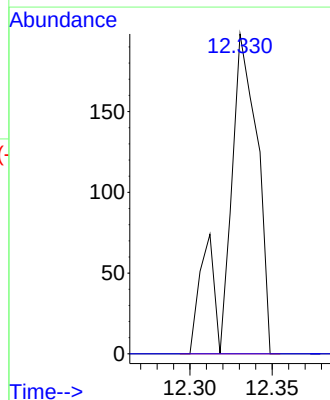
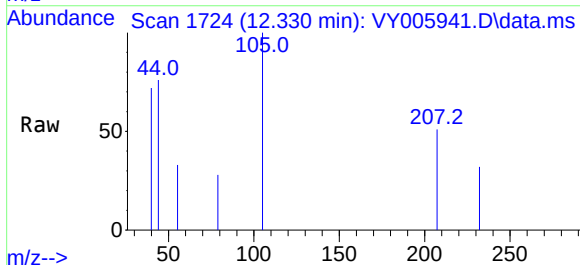
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

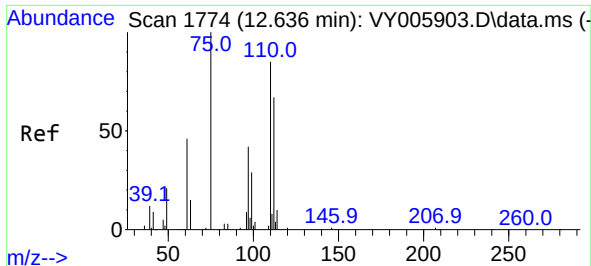
Tgt Ion:152 Resp: 2123
Ion Ratio Lower Upper
152 100
115 56.5 26.8 80.4
150 163.4 0.0 345.6



#73
Isopropylbenzene
Concen: 1.795 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:105 Resp: 254
Ion Ratio Lower Upper
105 100
120 0.0 13.7 41.0#

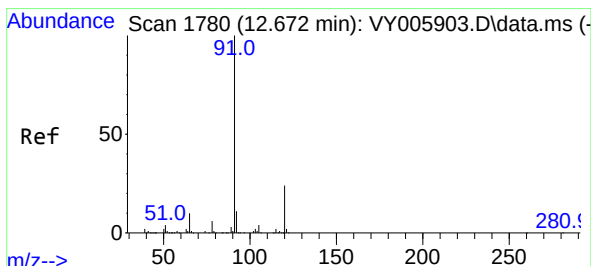
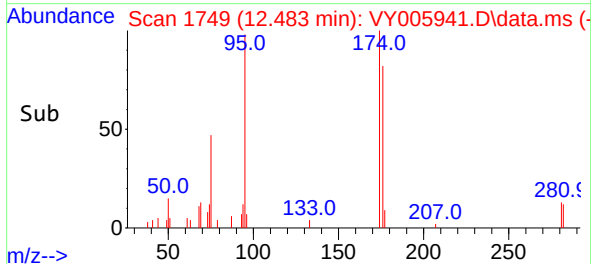
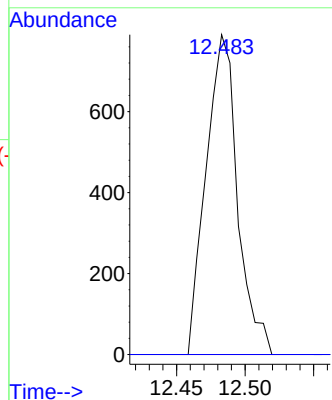
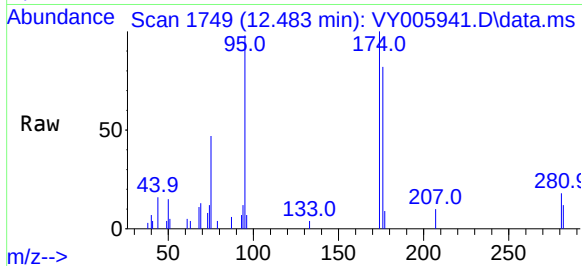




#76
1,2,3-Trichloropropane
Concen: 63.662 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

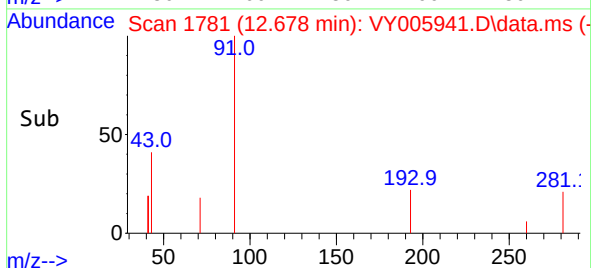
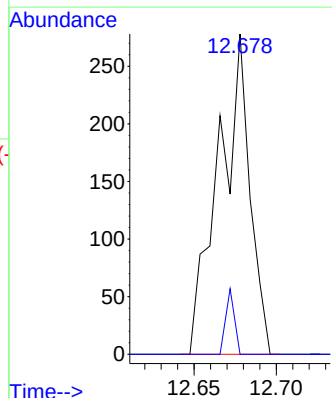
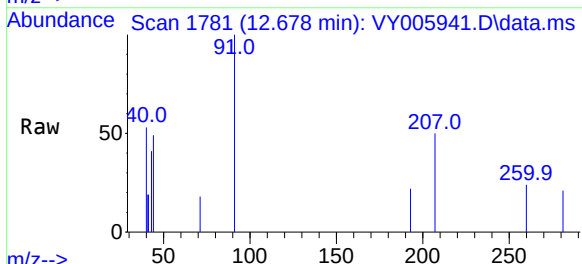
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

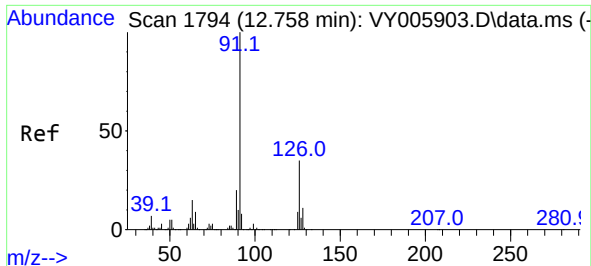
Tgt Ion: 75 Resp: 1265
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 2.164 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 91 Resp: 366
Ion Ratio Lower Upper
91 100
120 5.7 11.9 35.9#

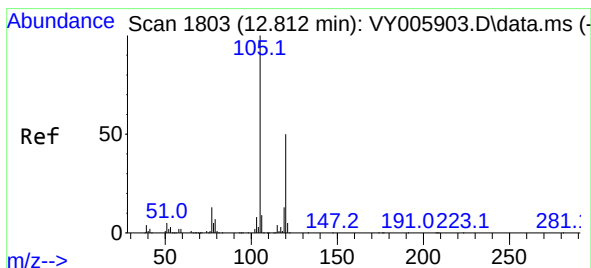
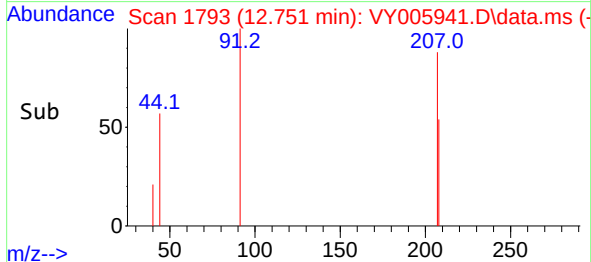
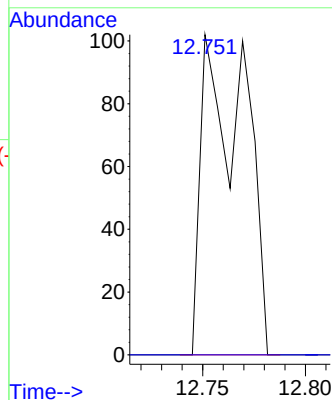
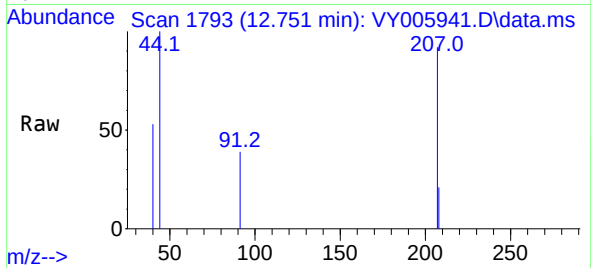




#79
2-Chlorotoluene
Concen: 1.561 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

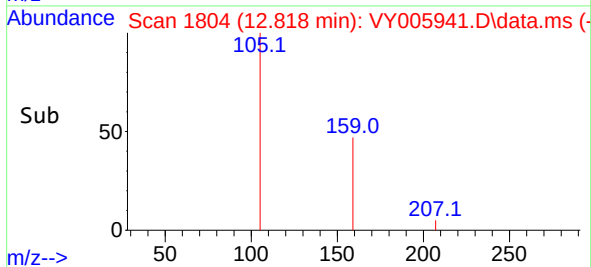
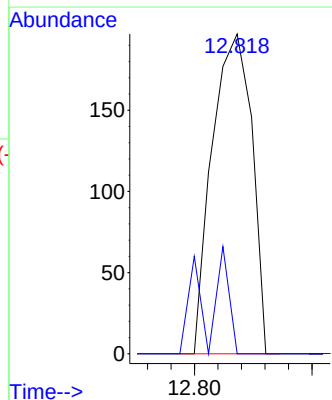
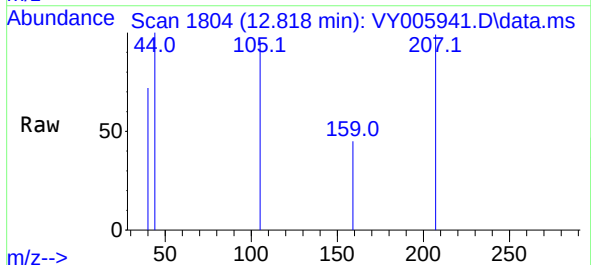
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

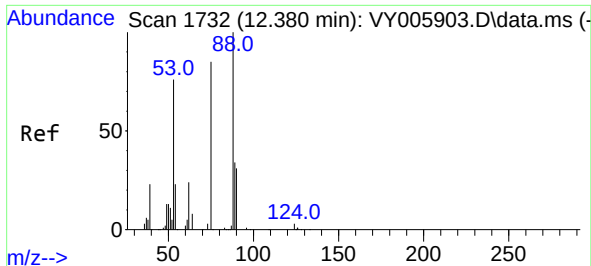
Tgt Ion: 91 Resp: 147
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#



#80
1,3,5-Trimethylbenzene
Concen: 1.948 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 105 Resp: 231
Ion Ratio Lower Upper
105 100
120 19.9 25.2 75.6#

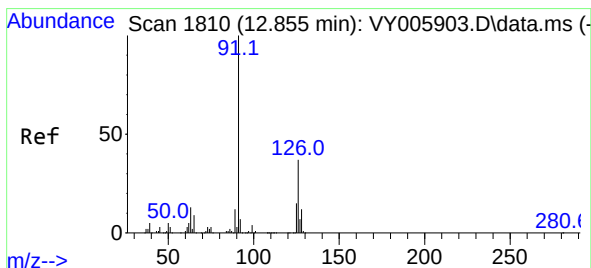
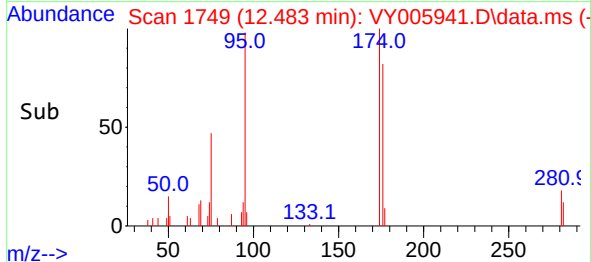
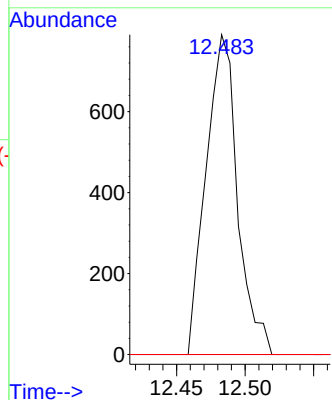
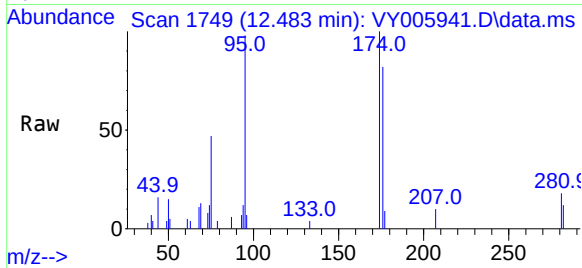




#81
trans-1,4-Dichloro-2-butene
Concen: 121.071 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

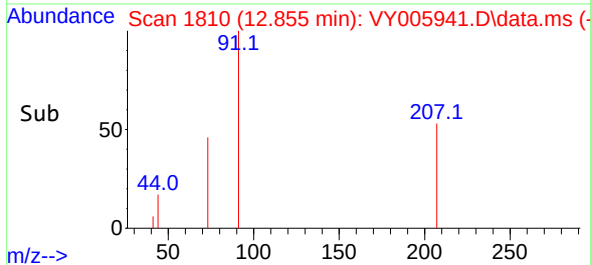
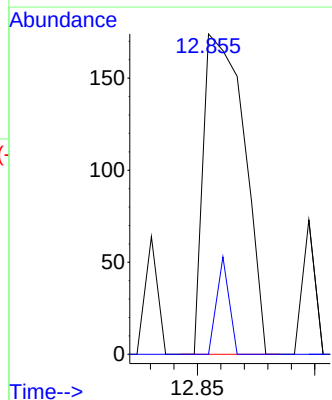
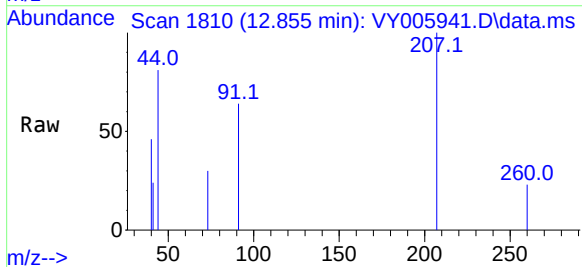
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

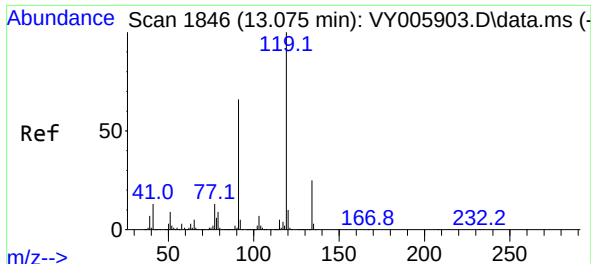
Tgt Ion: 75 Resp: 1265
Ion Ratio Lower Upper
75 100
53 0.0 71.8 107.8#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 2.126 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion: 91 Resp: 210
Ion Ratio Lower Upper
91 100
126 9.0 18.2 54.6#

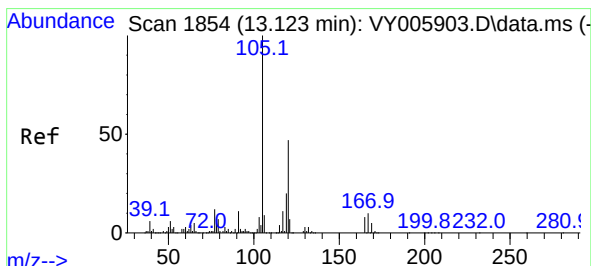
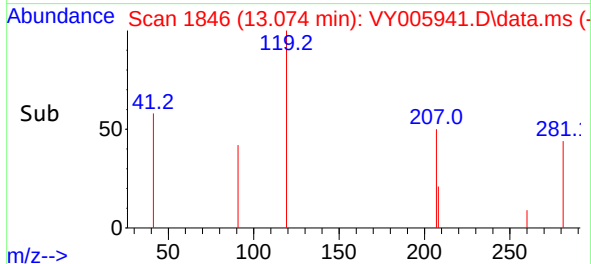
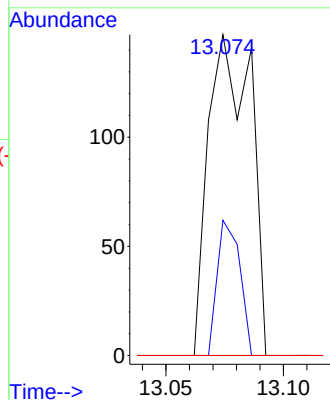
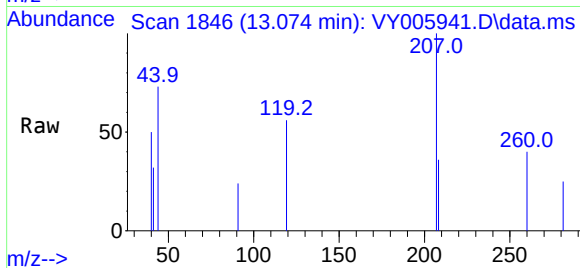




#83
tert-Butylbenzene
Concen: 1.776 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

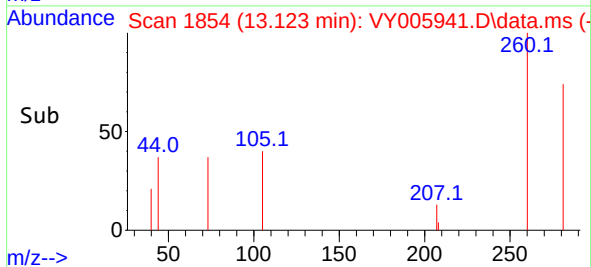
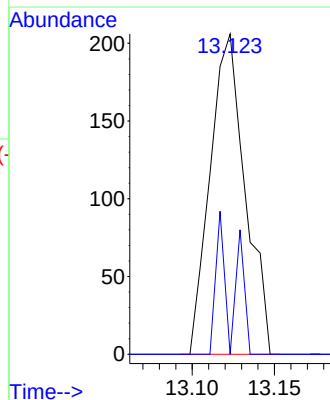
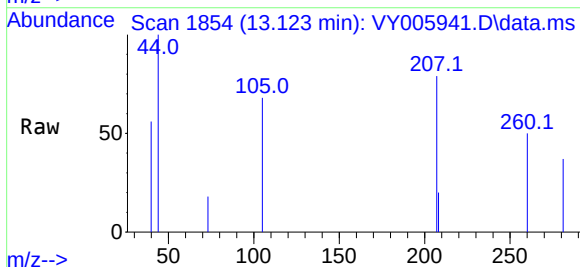
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

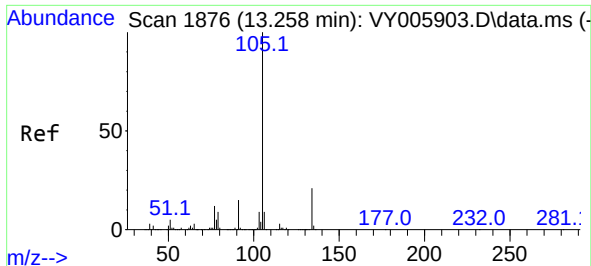
Tgt Ion:	119	Resp:	184
Ion	Ratio	Lower	Upper
119	100		
91	22.3	32.4	97.0#
134	0.0	13.5	40.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.594 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:	105	Resp:	305
Ion	Ratio	Lower	Upper
105	100		
120	20.7	23.3	69.9#

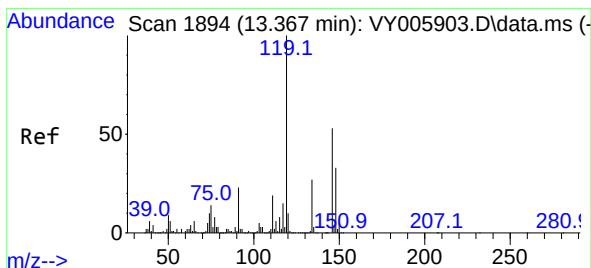
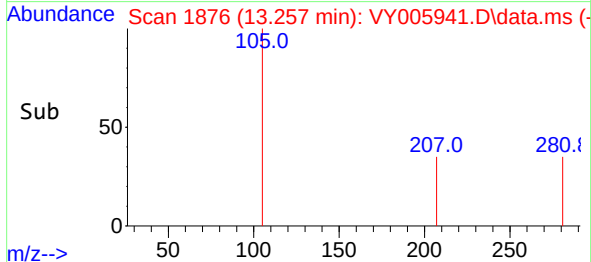
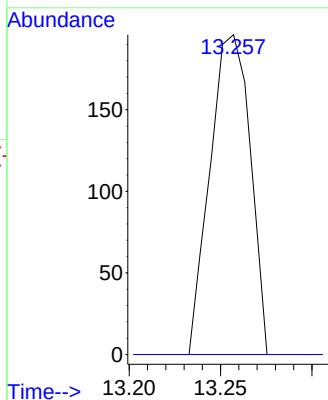
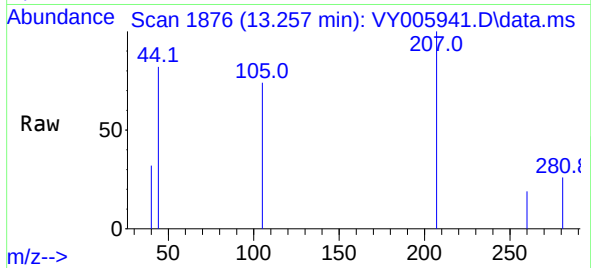




#85
 sec-Butylbenzene
 Concen: 1.964 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005941.D
 Acq: 07 Sep 2021 14:06

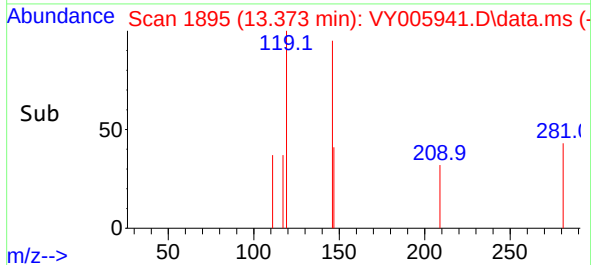
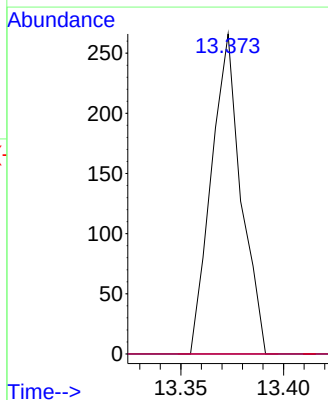
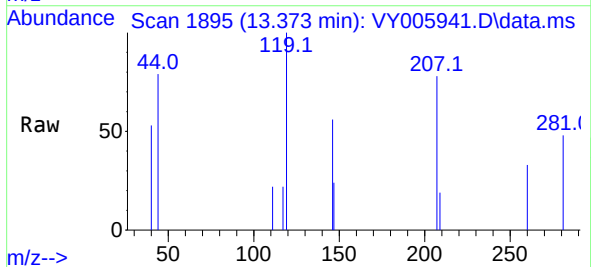
Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-090121

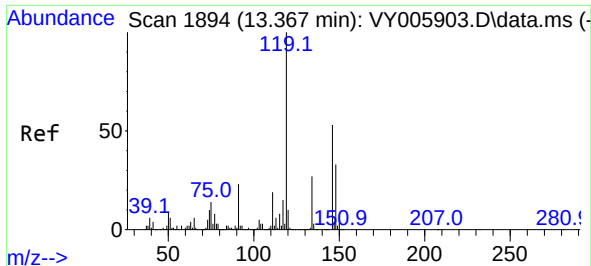
Tgt Ion:105 Resp: 300
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.3#



#86
 p-Isopropyltoluene
 Concen: 2.033 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005941.D
 Acq: 07 Sep 2021 14:06

Tgt Ion:119 Resp: 269
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.7 41.1#
 91 0.0 11.4 34.2#

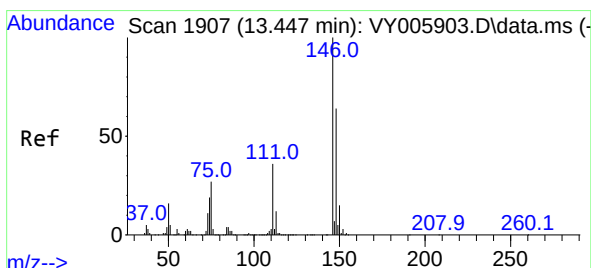
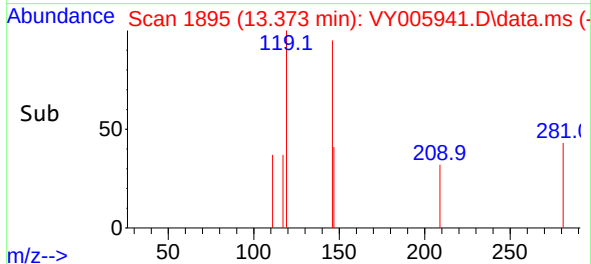
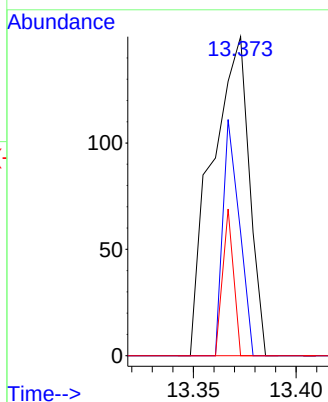
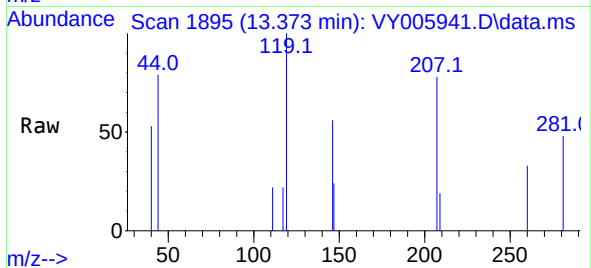




#87
1,3-Dichlorobenzene
Concen: 2.711 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

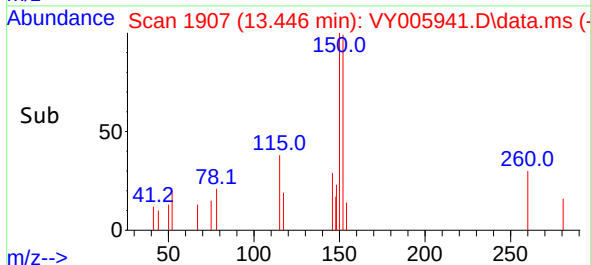
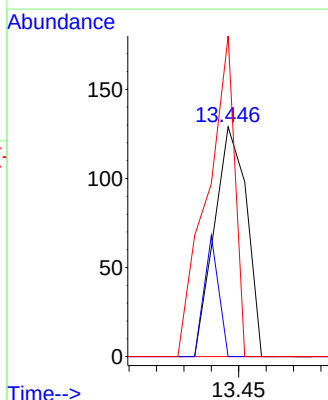
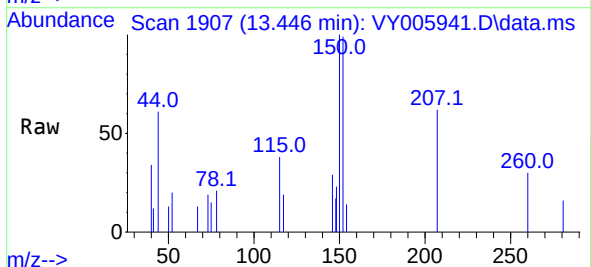
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

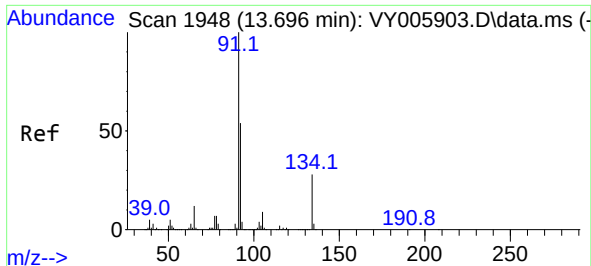
Tgt Ion:146 Resp: 188
Ion Ratio Lower Upper
146 100
111 33.0 18.6 55.6
148 13.3 31.9 95.7#



#88
1,4-Dichlorobenzene
Concen: 1.516 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:146 Resp: 105
Ion Ratio Lower Upper
146 100
111 23.8 18.1 54.3
148 120.0 32.1 96.5#

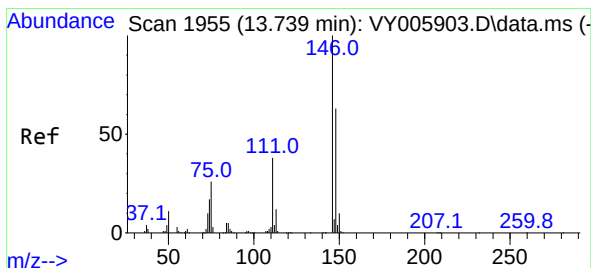
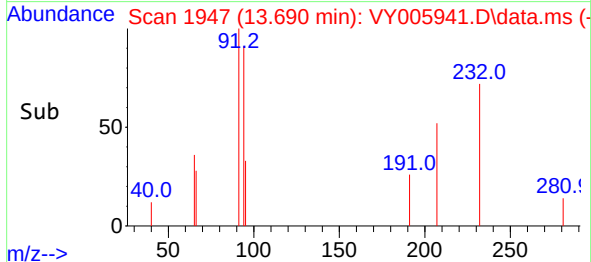
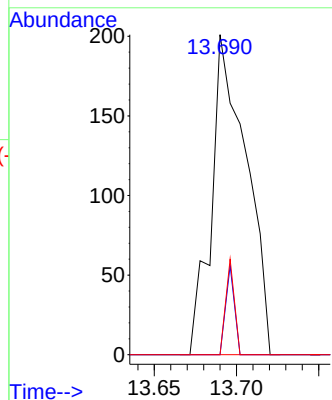
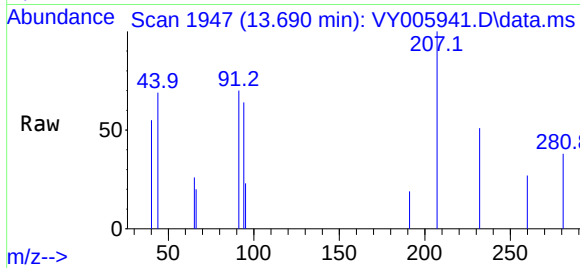




#89
n-Butylbenzene
Concen: 2.500 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

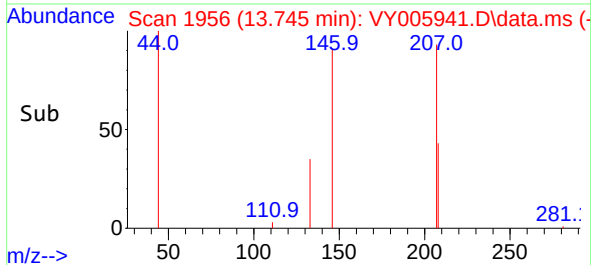
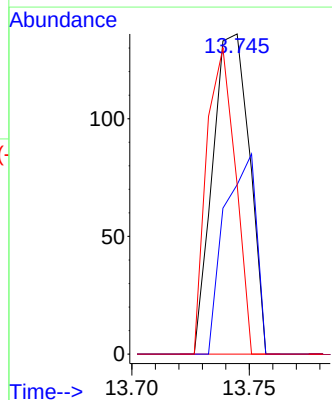
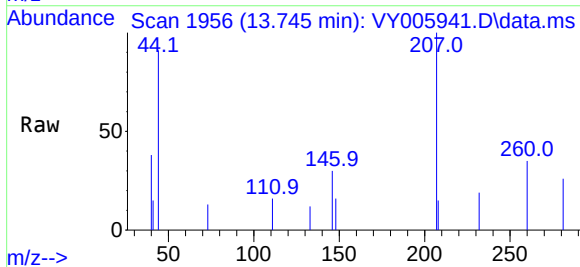
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

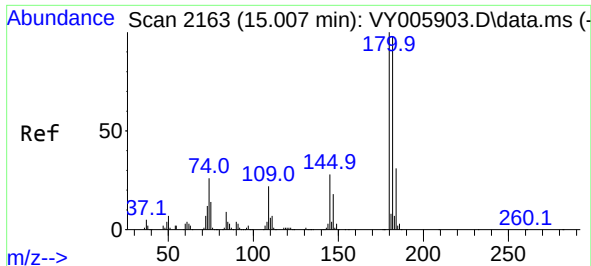
Tgt Ion:	91	Resp:	296
Ion	Ratio	Lower	Upper
91	100		
92	6.8	26.7	80.0#
134	7.4	14.1	42.2#



#91
1,2-Dichlorobenzene
Concen: 2.407 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:	146	Resp:	148
Ion	Ratio	Lower	Upper
146	100		
111	54.1	19.4	58.2
148	75.0	32.2	96.6

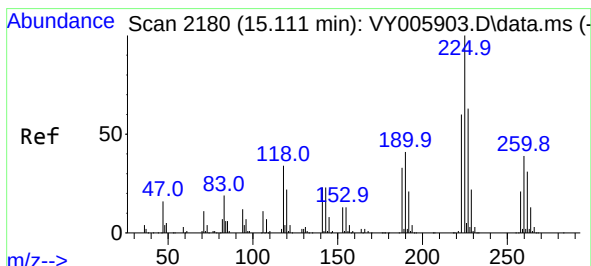
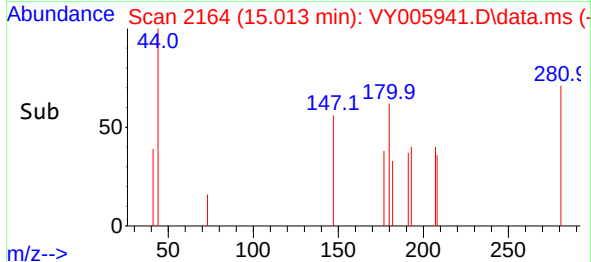
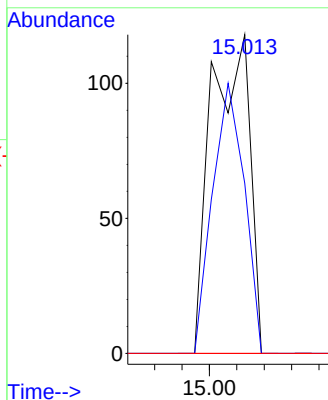
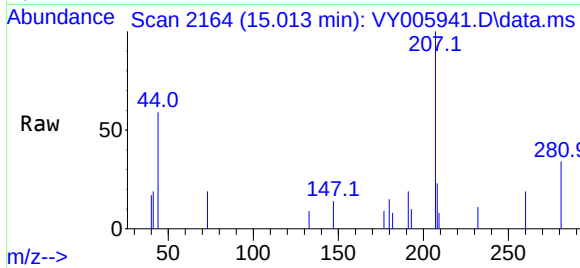




#93
1,2,4-Trichlorobenzene
Concen: 2.771 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

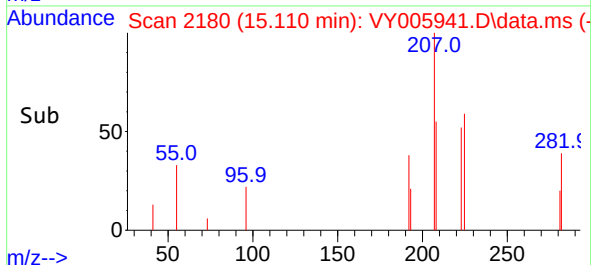
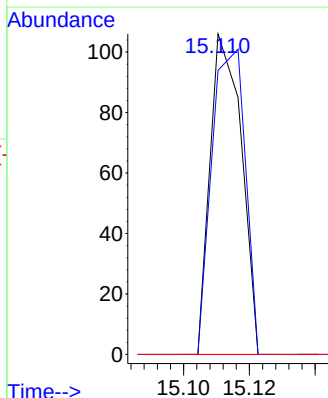
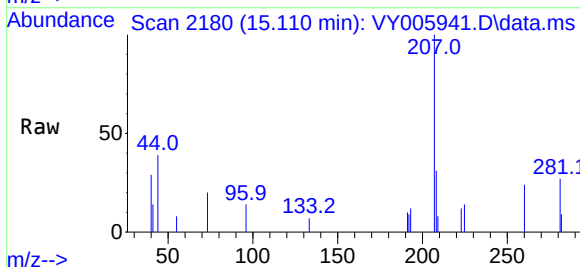
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

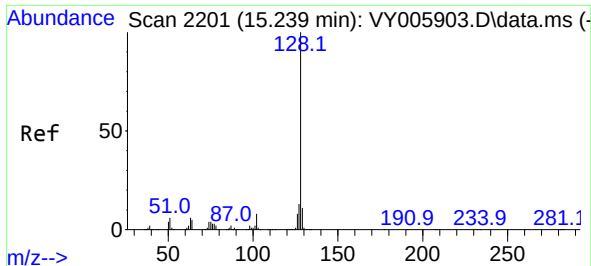
Tgt Ion:	180	Resp:	115
Ion	Ratio	Lower	Upper
180	100		
182	69.6	48.1	144.4
145	0.0	13.9	41.6#



#94
Hexachlorobutadiene
Concen: 2.618 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:	225	Resp:	70
Ion	Ratio	Lower	Upper
225	100		
223	101.4	31.1	93.3#
227	0.0	32.2	96.6#

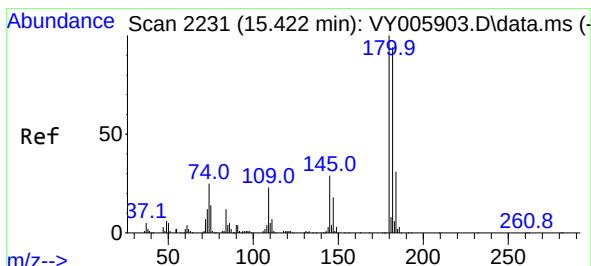
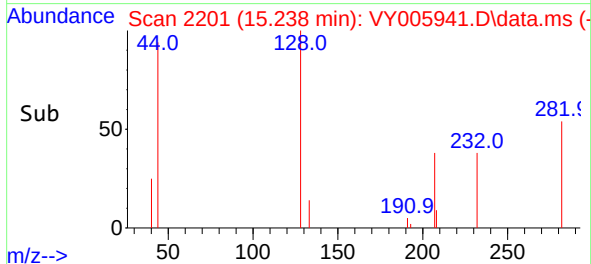
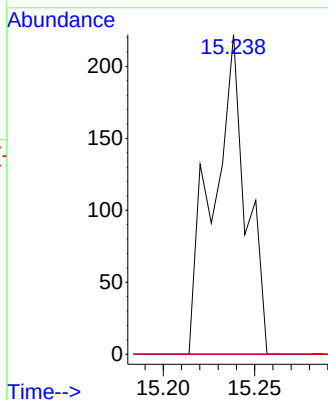
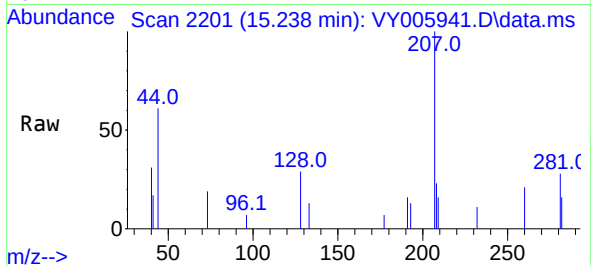




#95
Naphthalene
Concen: 3.524 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-090121

Tgt Ion:	128	Resp:	281
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.7	13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.201 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005941.D
Acq: 07 Sep 2021 14:06

Tgt Ion:	180	Resp:	116
Ion	Ratio	Lower	Upper
180	100		
182	69.8	47.8	143.3
145	0.0	14.2	42.8#

