

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008509.D
 Acq On : 26 Apr 2022 17:14
 Operator : KP/MD
 Sample : N2555-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-042522

Quant Time: Apr 27 01:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

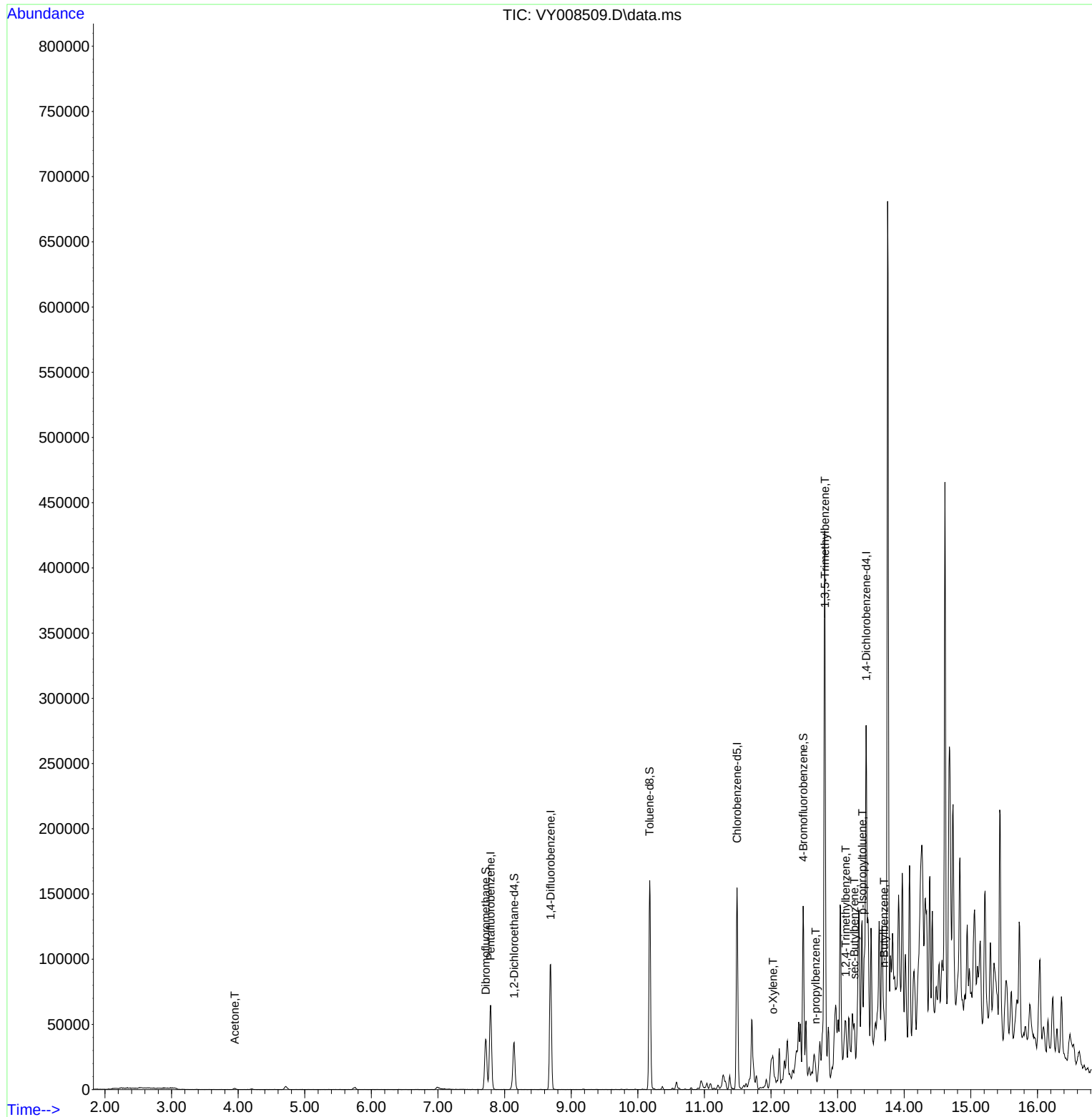
Internal Standards						
1) Pentafluorobenzene	7.789	168	49926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	87388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	84946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	41036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	26824	45.662	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.320%		
35) Dibromofluoromethane	7.716	113	27067	47.992	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.980%		
50) Toluene-d8	10.179	98	107037	47.726	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.460%		
62) 4-Bromofluorobenzene	12.483	95	36139	47.587	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.180%		
Target Compounds					Qvalue	
16) Acetone	3.948	43	1557	11.379	ug/l	97
69) o-Xylene	12.032	106	4382	3.409	ug/l	89
78) n-propylbenzene	12.672	91	6967	1.867	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	30094	11.653	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	14213	5.547	ug/l	99
85) sec-Butylbenzene	13.251	105	7803	2.306	ug/l	85
86) p-Isopropyltoluene	13.373	119	8819	3.112	ug/l	98
89) n-Butylbenzene	13.696	91	10740	4.176	ug/l #	72

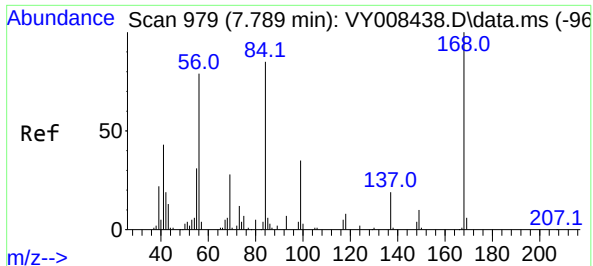
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
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Quant Title : SW846 8260
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Response via : Initial Calibration

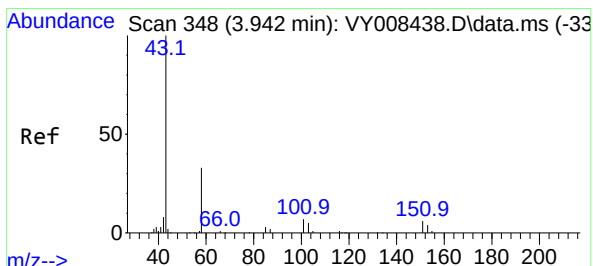
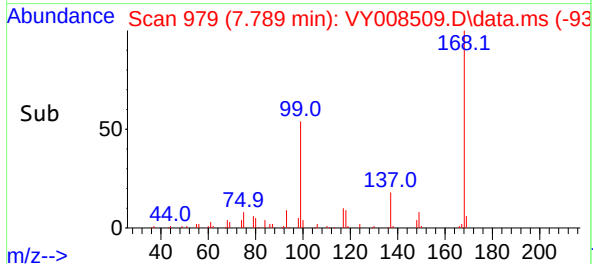
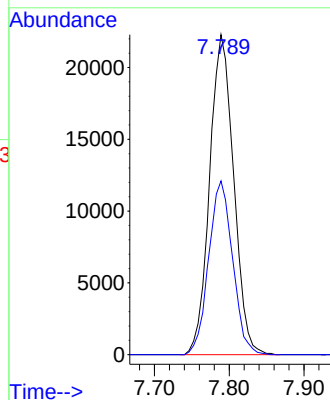
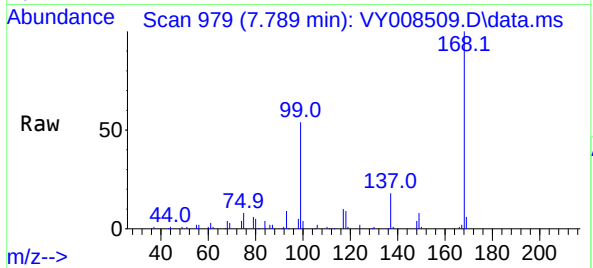




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

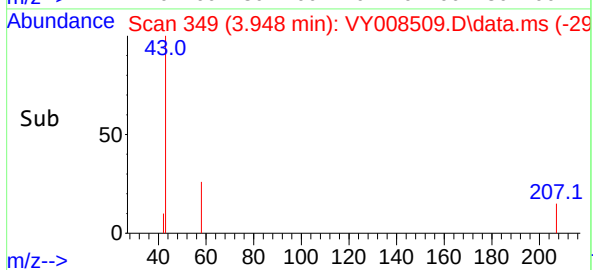
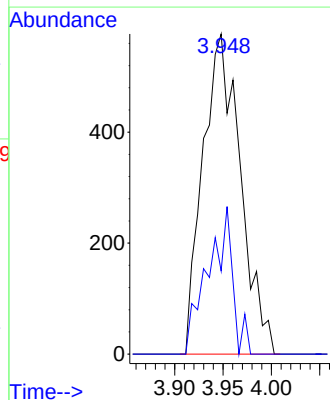
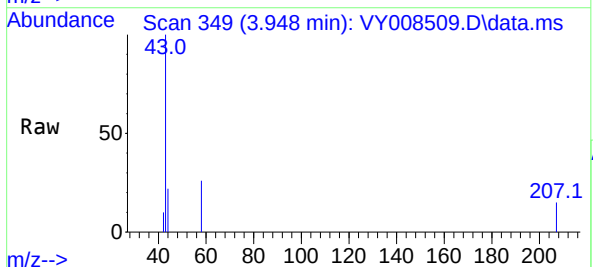
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042522

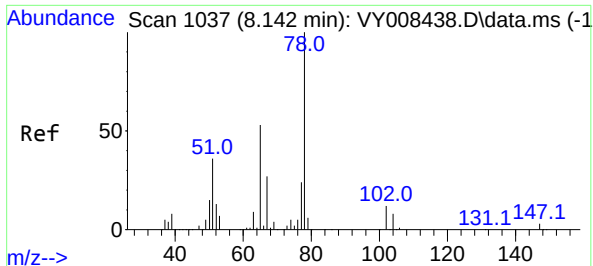
Tgt Ion:168 Resp: 49926
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#16
Acetone
Concen: 11.379 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion: 43 Resp: 1557
Ion Ratio Lower Upper
43 100
58 26.0 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 45.662 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008509.D

Acq: 26 Apr 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

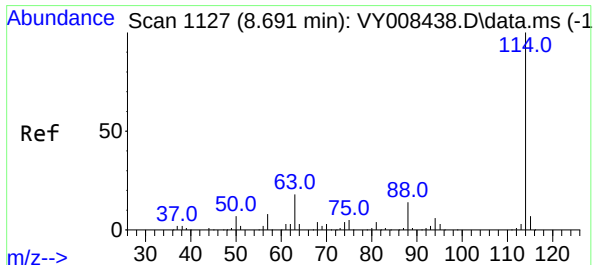
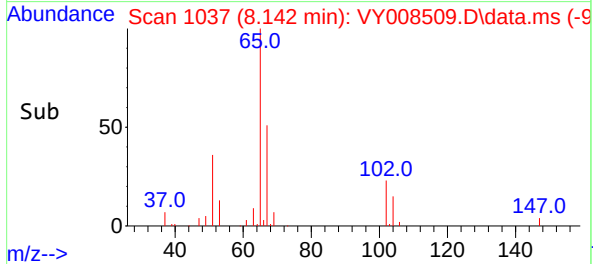
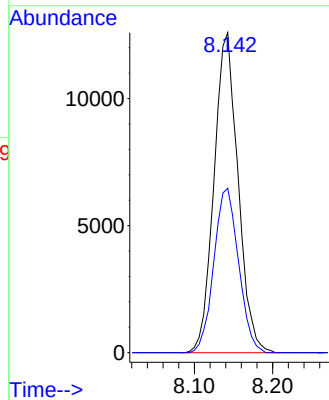
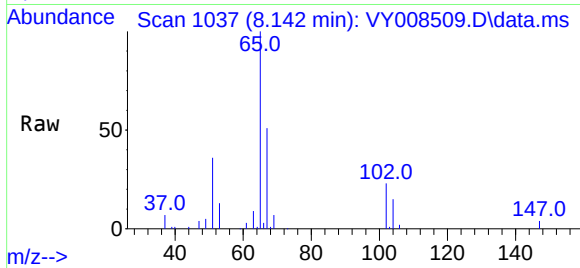
OR-03-042522

Tgt Ion: 65 Resp: 26824

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008509.D

Acq: 26 Apr 2022 17:14

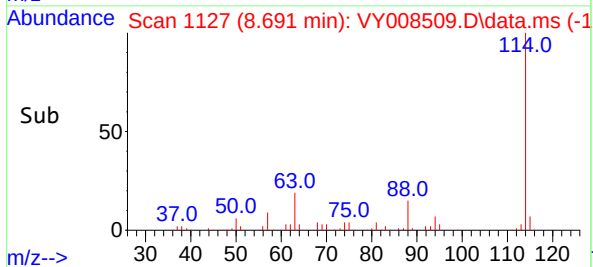
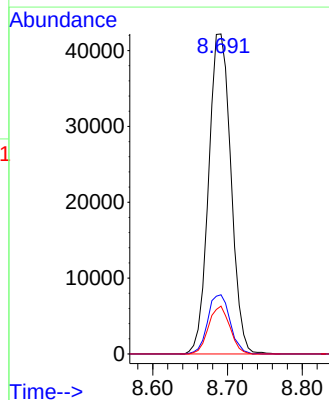
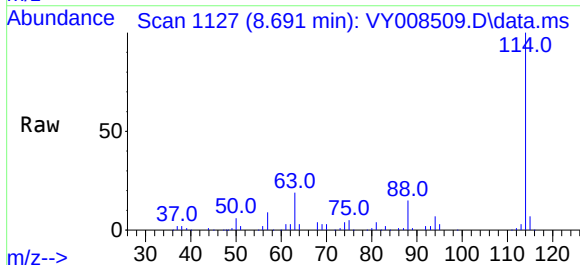
Tgt Ion: 114 Resp: 87388

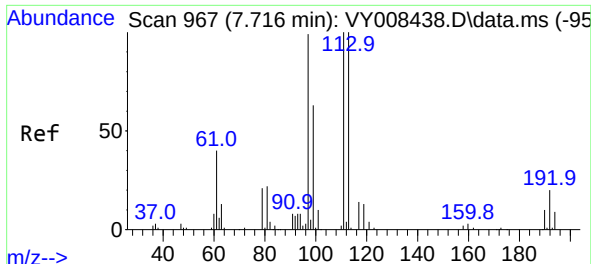
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.0 0.0 31.8

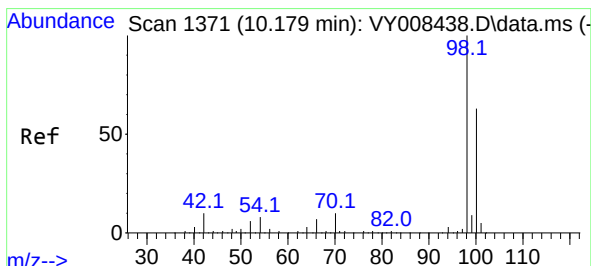
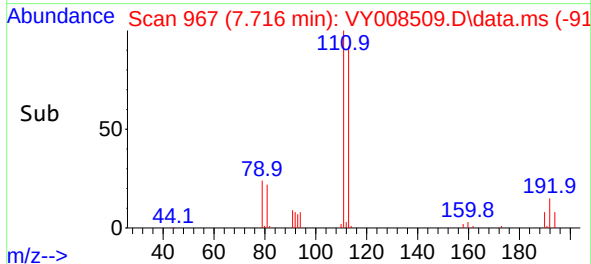
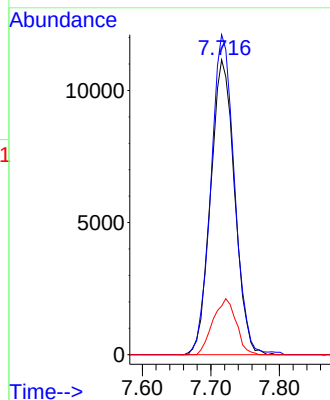
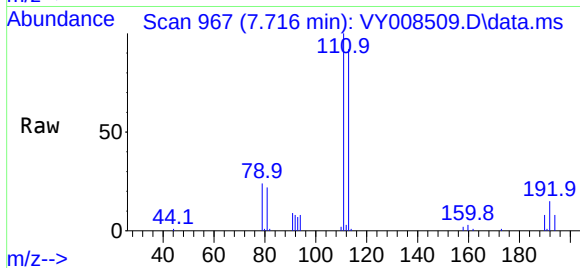




#35
Dibromofluoromethane
Concen: 47.992 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

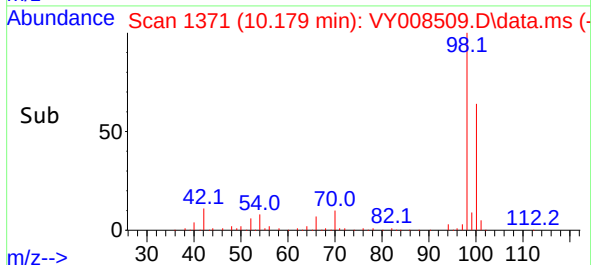
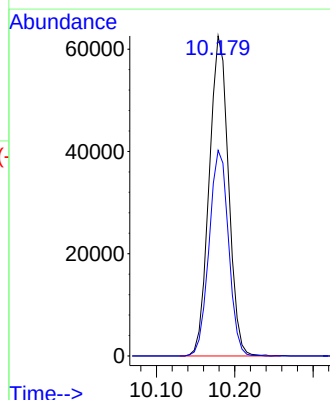
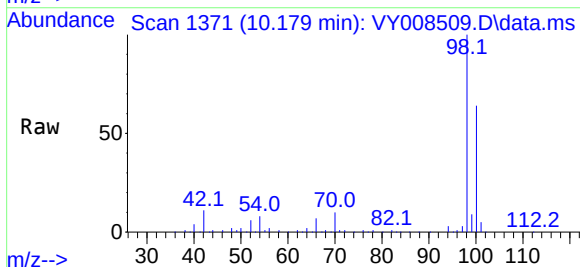
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042522

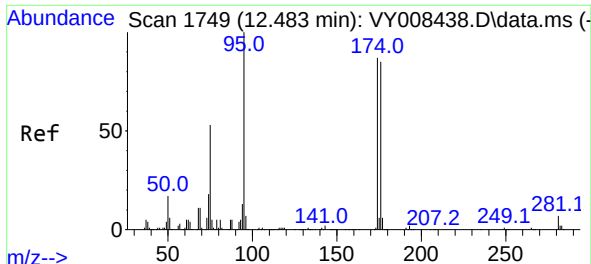
Tgt Ion:113 Resp: 27067
Ion Ratio Lower Upper
113 100
111 106.4 82.6 124.0
192 18.4 17.6 26.4



#50
Toluene-d8
Concen: 47.726 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion: 98 Resp: 107037
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

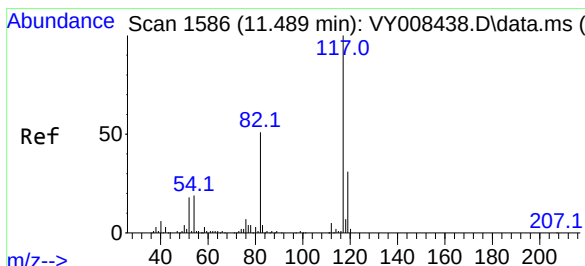
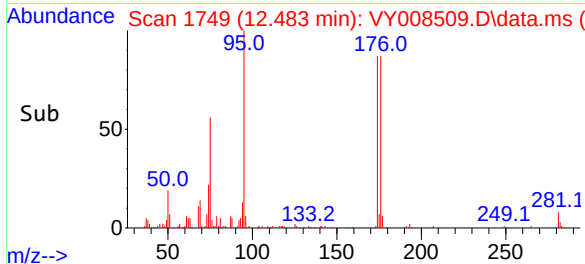
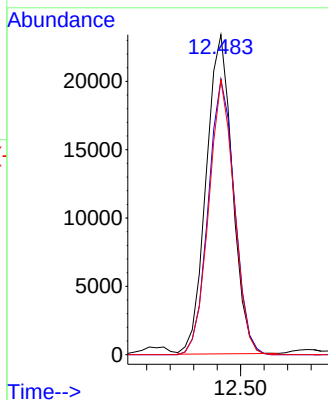
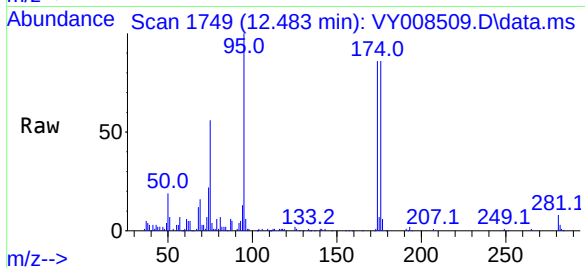




#62
4-Bromofluorobenzene
Concen: 47.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

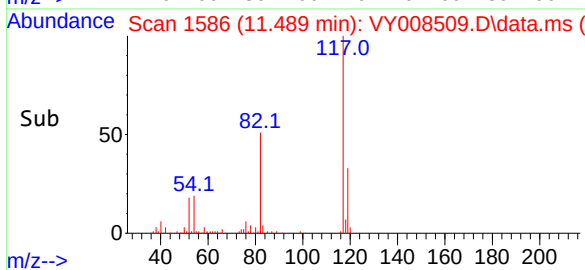
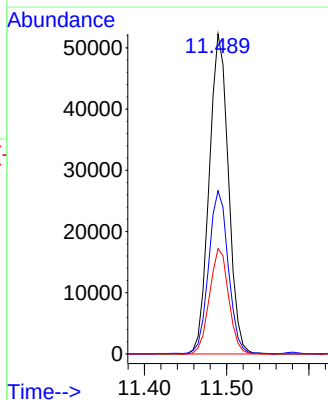
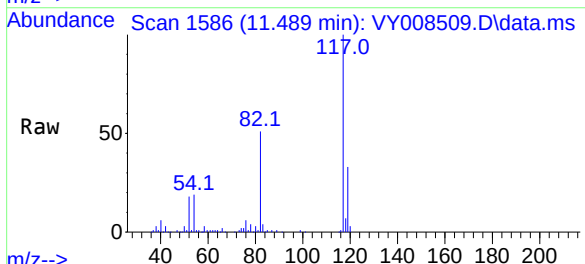
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042522

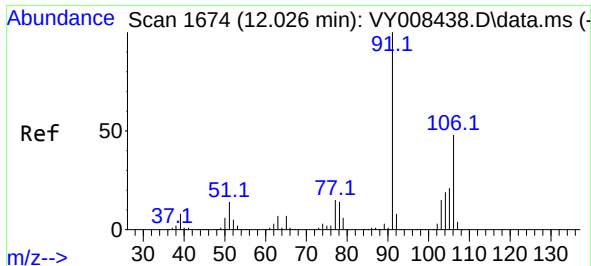
Tgt Ion:	95	Resp:	36139
Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	177.0
176	83.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion:	117	Resp:	84946
Ion	Ratio	Lower	Upper
117	100		
82	50.9	43.0	64.4
119	32.9	25.4	38.0

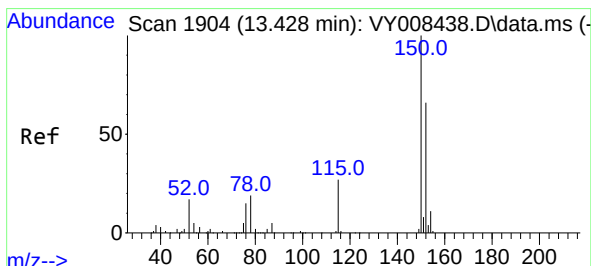
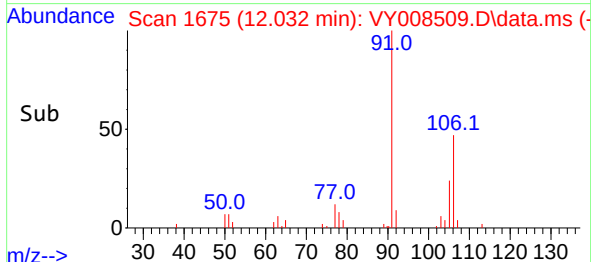
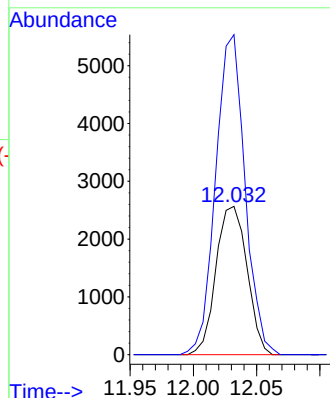
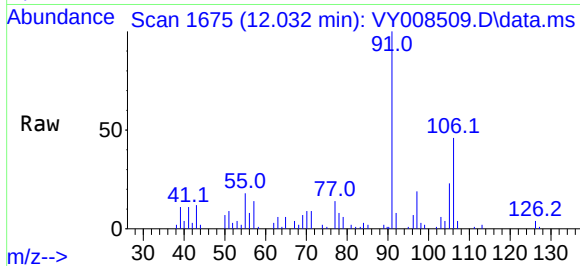




#69
o-Xylene
Concen: 3.409 ug/l
RT: 12.032 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

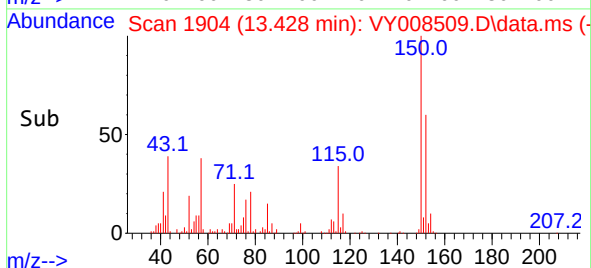
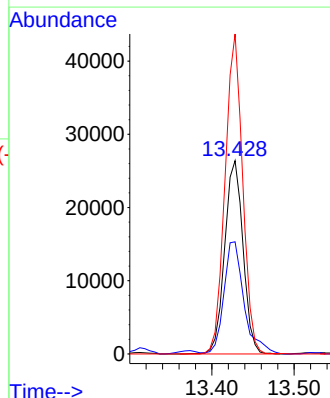
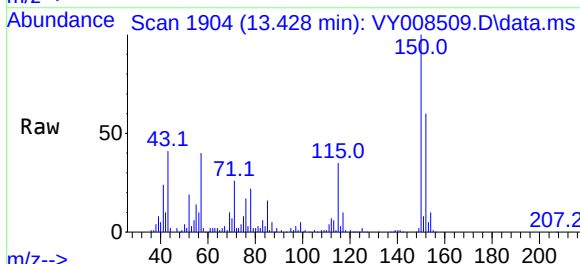
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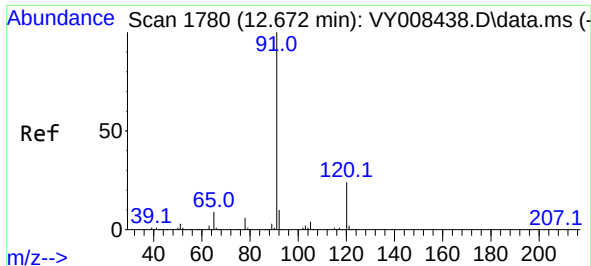
Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 203.6 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion:152 Resp: 41036
Ion Ratio Lower Upper
152 100
115 63.7 28.2 84.7
150 158.7 0.0 347.6

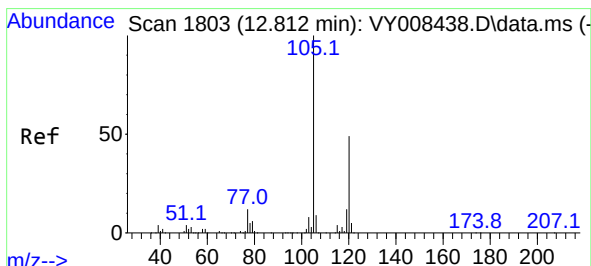
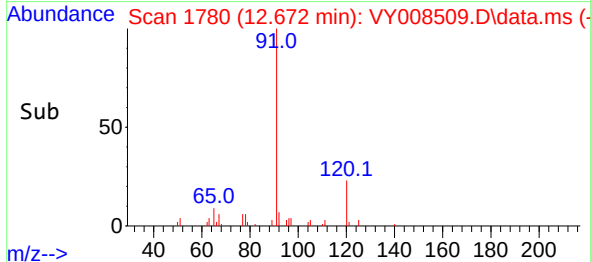
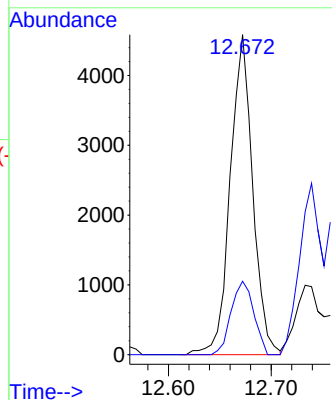
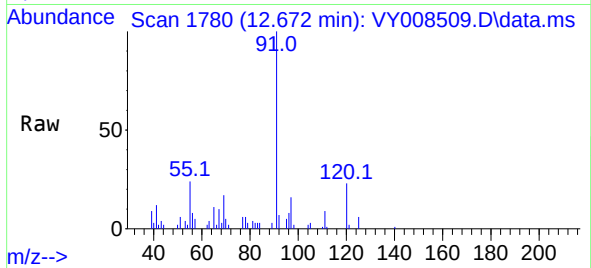




#78
n-propylbenzene
Concen: 1.867 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

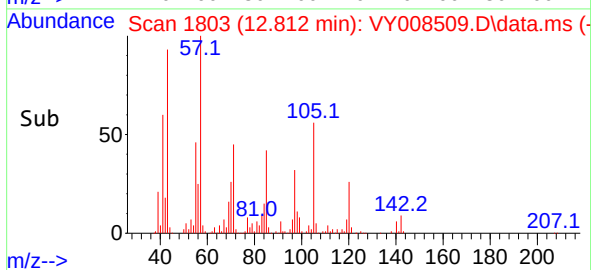
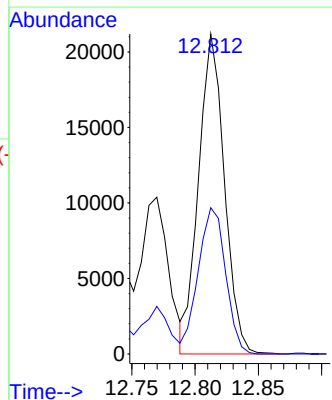
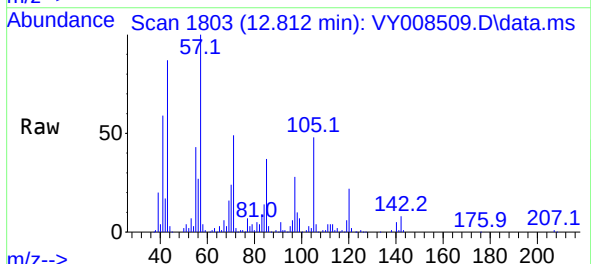
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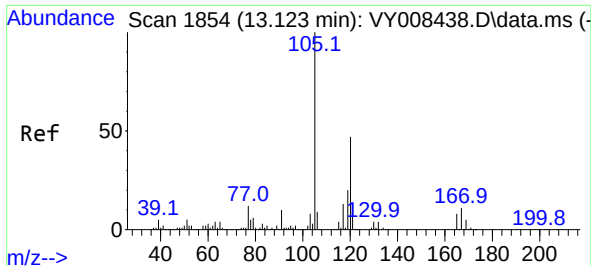
Tgt Ion: 91 Resp: 6967
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9



#80
1,3,5-Trimethylbenzene
Concen: 11.653 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion:105 Resp: 30094
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4

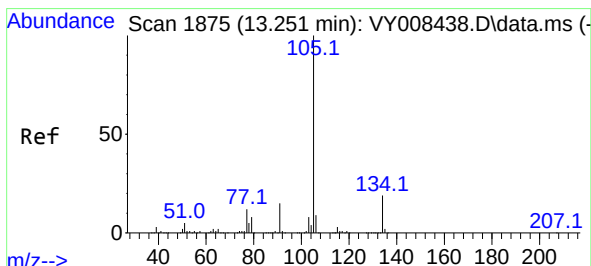
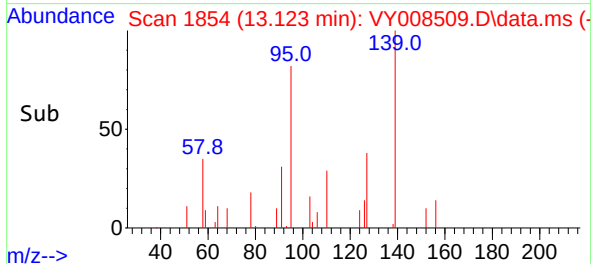
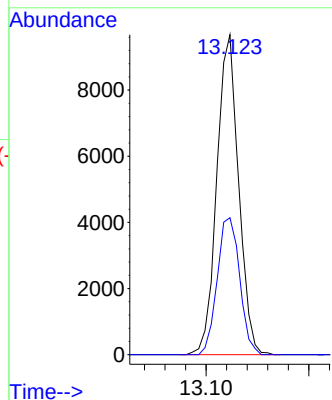
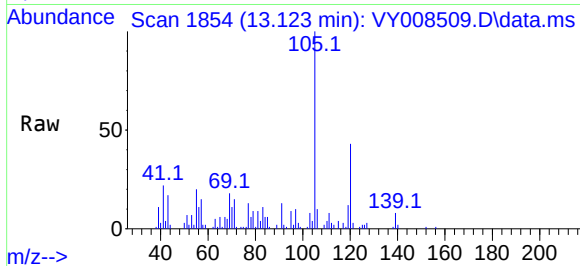




#84
1,2,4-Trimethylbenzene
Concen: 5.547 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

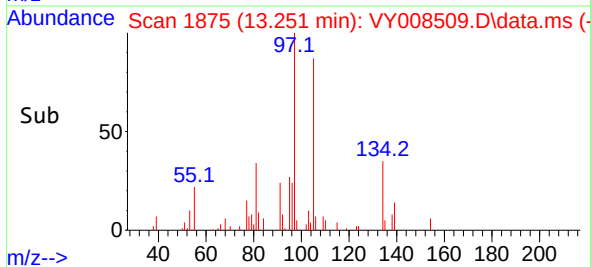
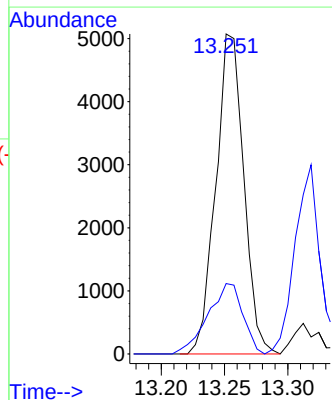
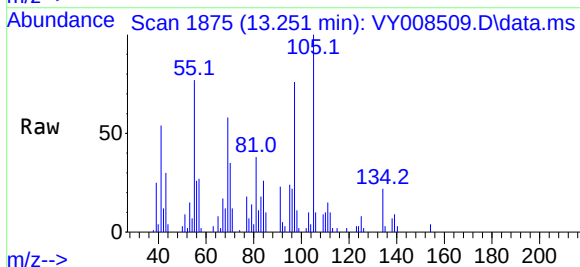
Instrument :
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OR-03-042522

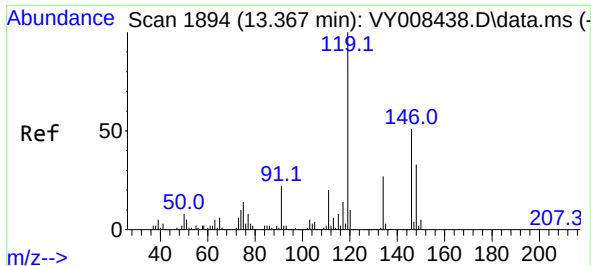
Tgt Ion:105 Resp: 14213
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 2.306 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion:105 Resp: 7803
Ion Ratio Lower Upper
105 100
134 27.4 10.2 30.4

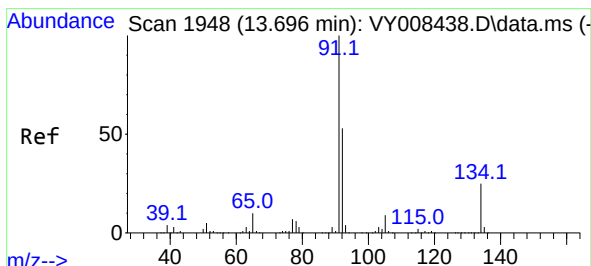
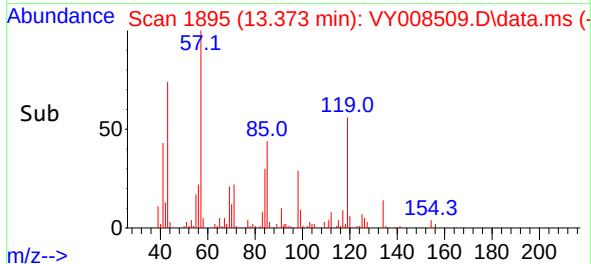
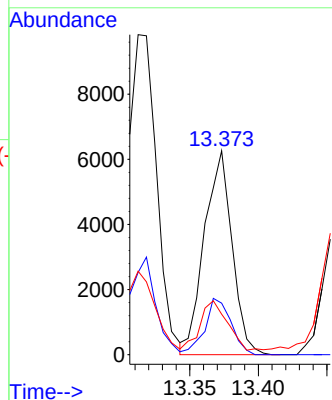
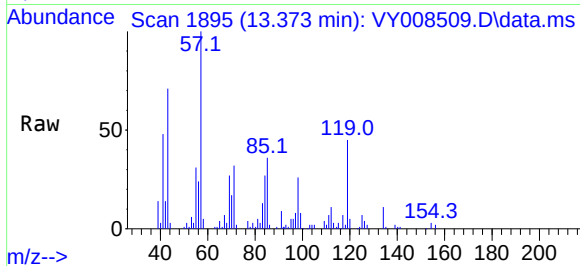




#86
p-Isopropyltoluene
Concen: 3.112 ug/l
RT: 13.373 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042522

Tgt Ion:	119	Resp:	8819
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.2	39.5
91	23.3	12.4	37.2



#89
n-Butylbenzene
Concen: 4.176 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008509.D
Acq: 26 Apr 2022 17:14

Tgt Ion:	91	Resp:	10740
Ion	Ratio	Lower	Upper
91	100		
92	64.5	26.3	78.9
134	0.0	13.0	38.9

