

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007329.D
 Acq On : 28 Jan 2022 18:29
 Operator : SY/MD
 Sample : N1333-01
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

Quant Time: Jan 31 00:31:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

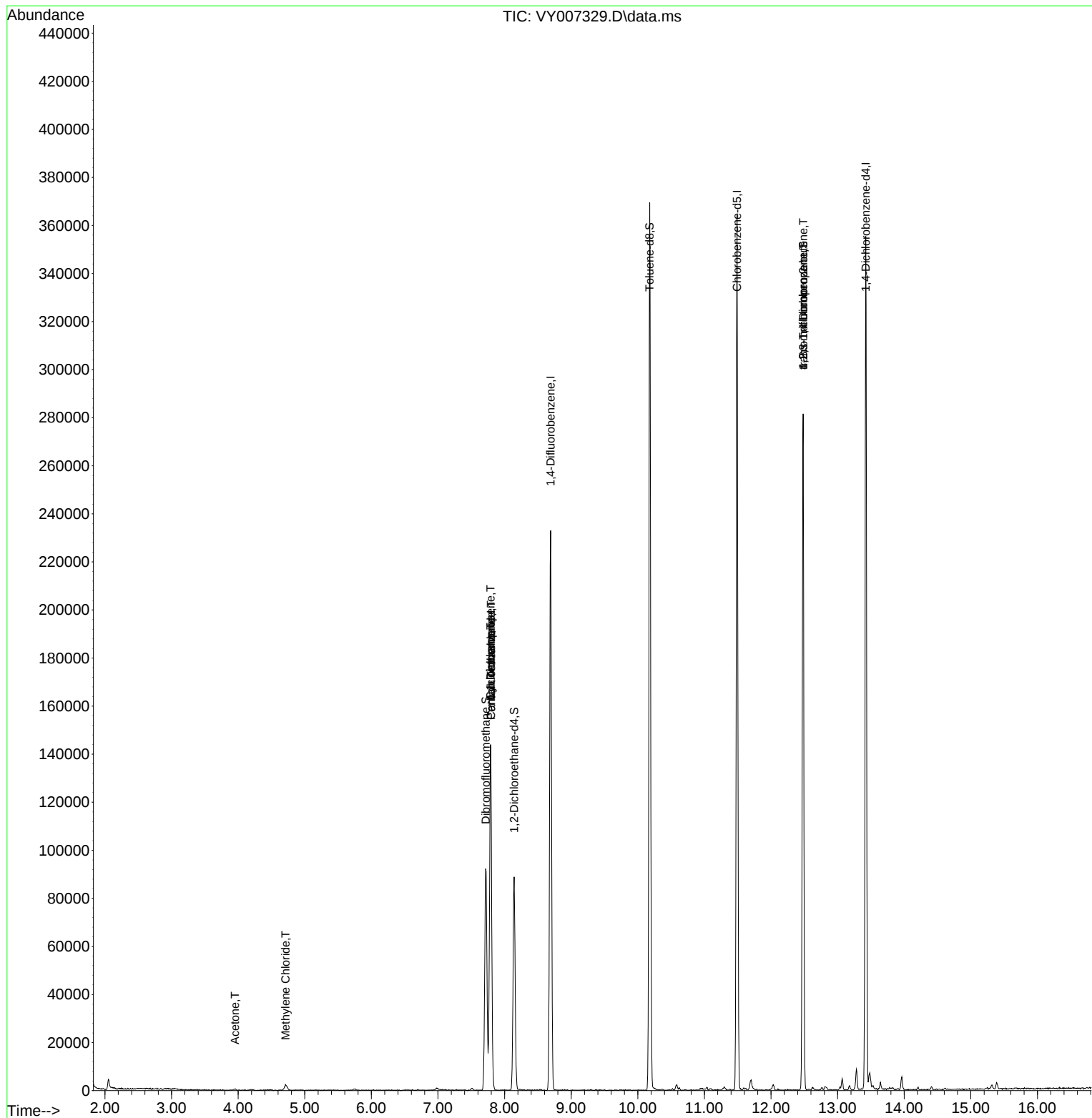
Internal Standards						
1) Pentafluorobenzene	7.795	168	105112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	197419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68216	52.891	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.780%			
35) Dibromofluoromethane	7.716	113	65943	49.398	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.800%			
50) Toluene-d8	10.179	98	239445	49.090	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.180%			
62) 4-Bromofluorobenzene	12.483	95	86830	50.044	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.080%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	346	1.034	ug/l	99
20) Methylene Chloride	4.710	84	1683	1.216	ug/l	94
31) Cyclohexane	7.789	56	2417	1.108	ug/l #	15
36) 1,1-Dichloropropene	7.789	75	8621	4.044	ug/l #	50
38) Carbon Tetrachloride	7.795	117	11101	4.950	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	47235	49.787	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	47235	91.147	ug/l #	3

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

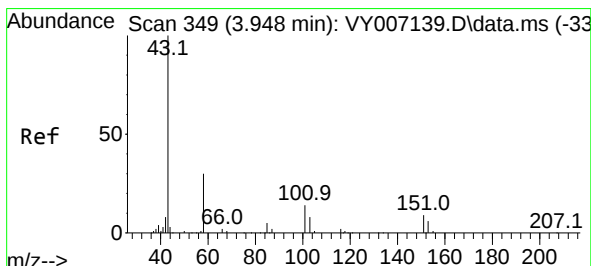
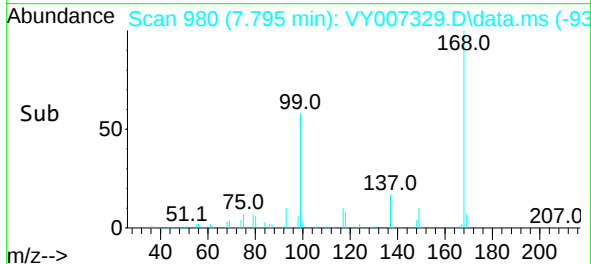
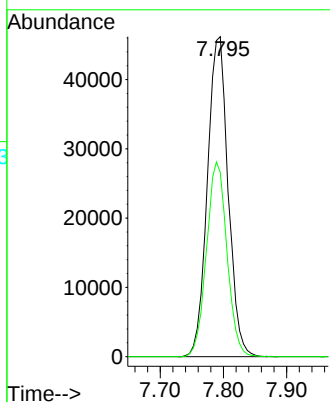
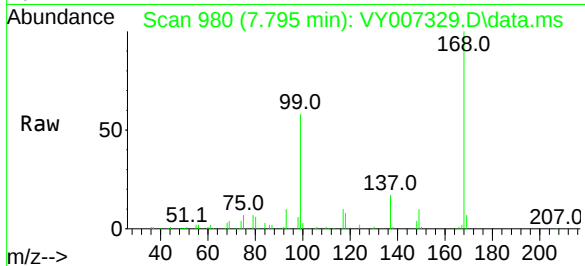




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

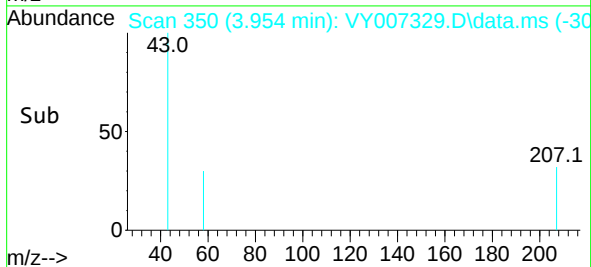
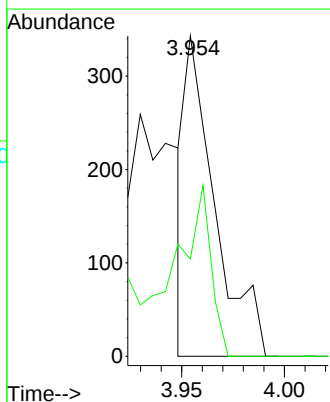
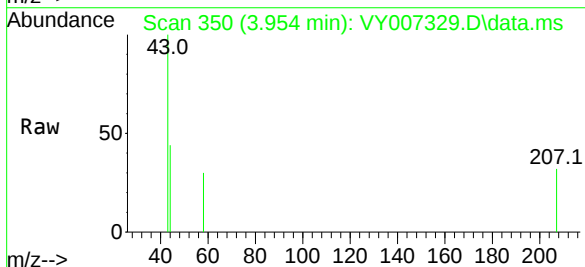
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

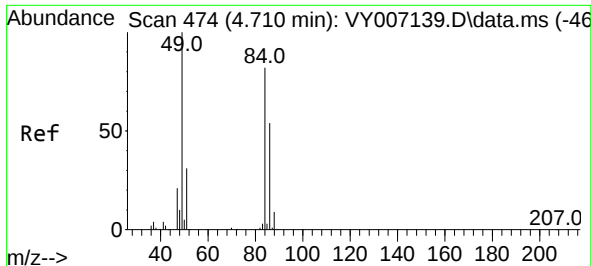
Tgt Ion:168 Resp: 105112
Ion Ratio Lower Upper
168 100
99 57.6 49.1 73.7



#16
Acetone
Concen: 1.034 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.6



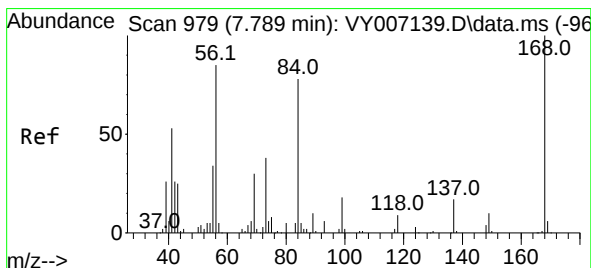
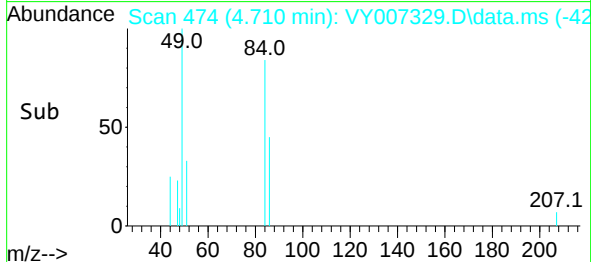
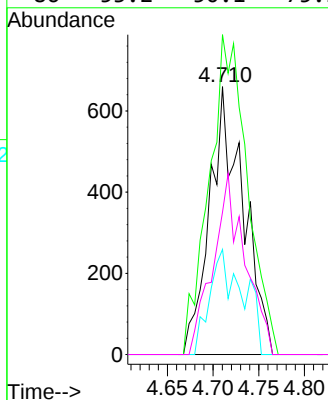
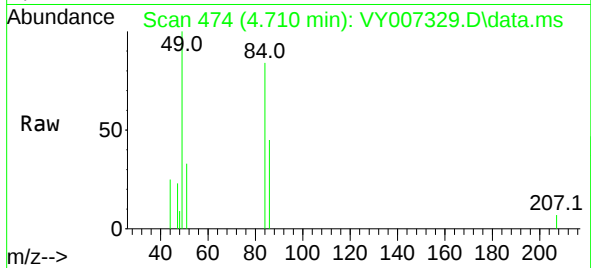


#20
Methylene Chloride
Concen: 1.216 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

Tgt Ion: 84 Resp: 1683

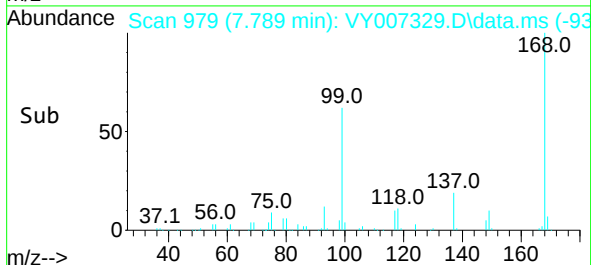
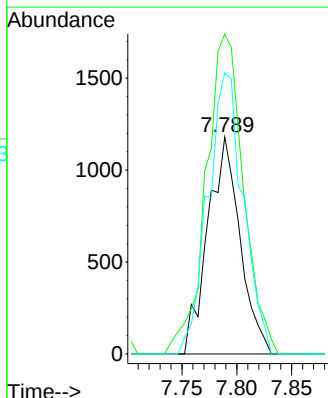
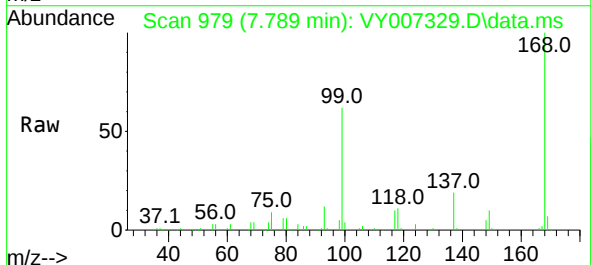
Ion	Ratio	Lower	Upper
84	100		
49	119.4	92.6	139.0
51	39.2	28.6	42.8
86	53.2	50.1	75.1

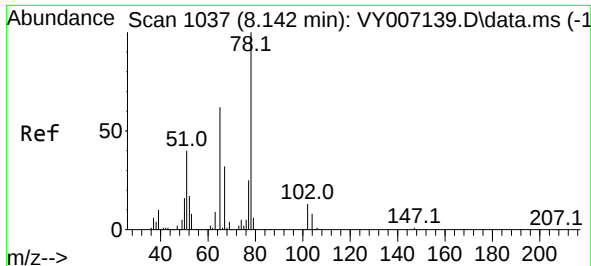


#31
Cyclohexane
Concen: 1.108 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 56 Resp: 2417

Ion	Ratio	Lower	Upper
56	100		
69	147.5	27.2	40.8#
84	129.6	72.1	108.1#

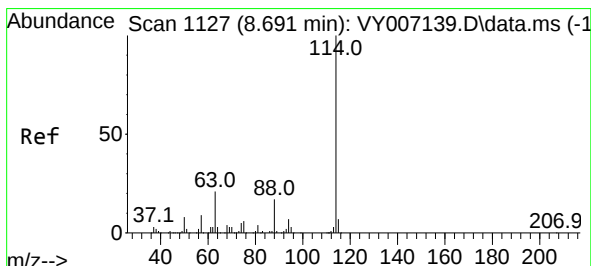
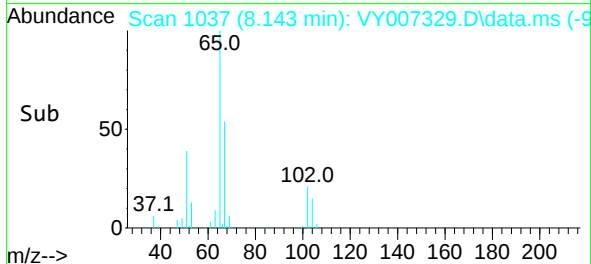
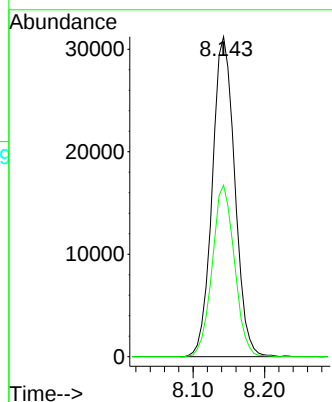
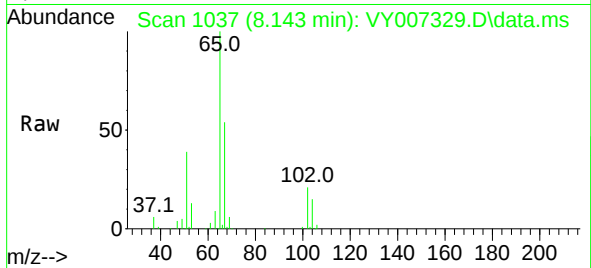




#33
1,2-Dichloroethane-d4
Concen: 52.891 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

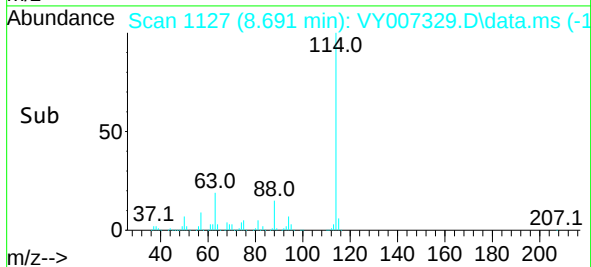
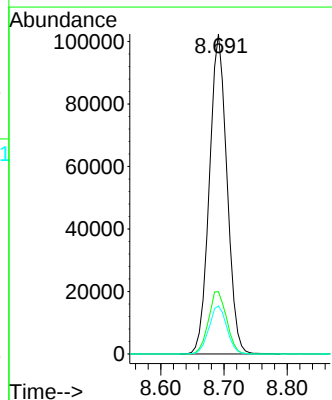
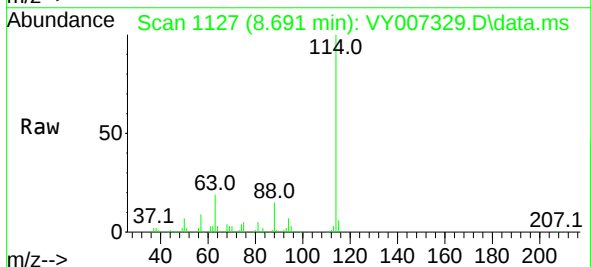
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

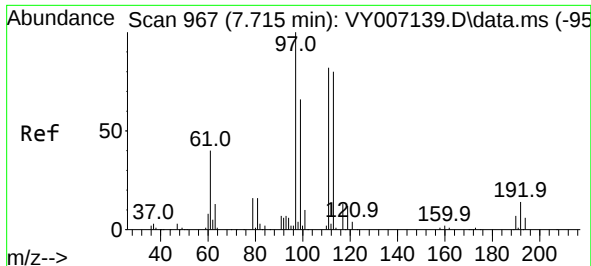
Tgt Ion: 65 Resp: 68216
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 114 Resp: 197419
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 15.0 0.0 31.0

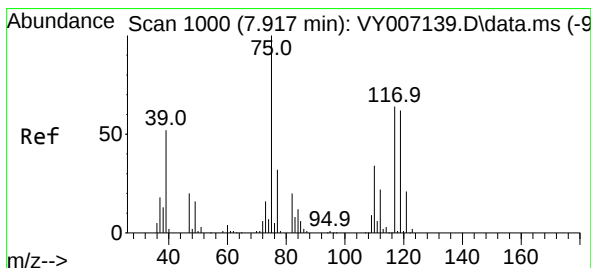
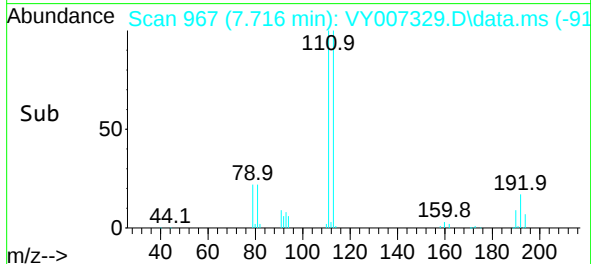
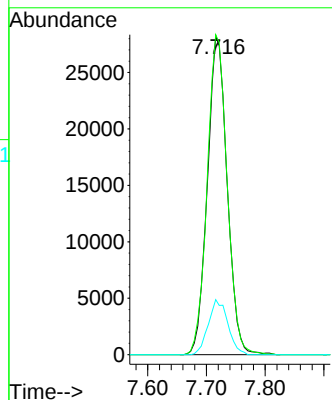
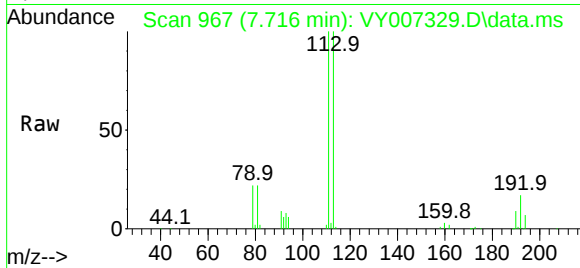




#35
Dibromofluoromethane
Concen: 49.398 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

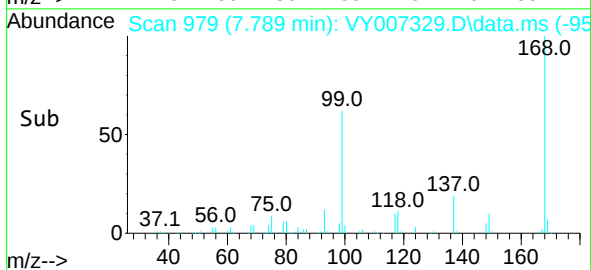
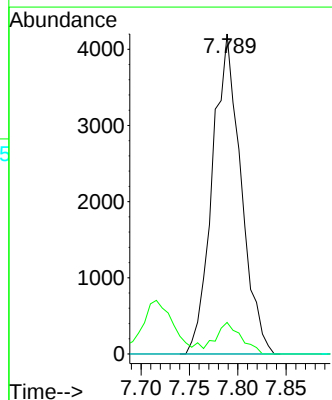
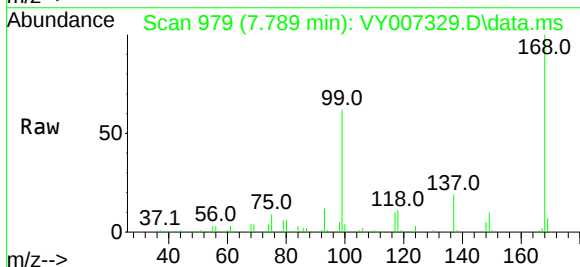
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

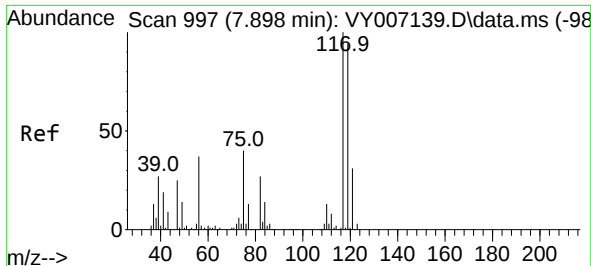
Tgt Ion:113 Resp: 65943
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 17.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.044 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 75 Resp: 8621
Ion Ratio Lower Upper
75 100
110 8.7 17.3 51.9#
77 0.0 24.7 37.1#

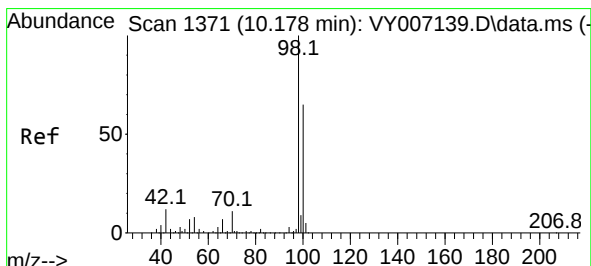
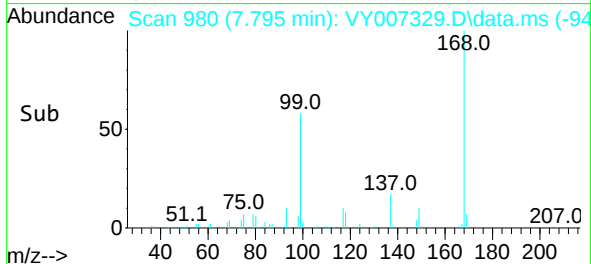
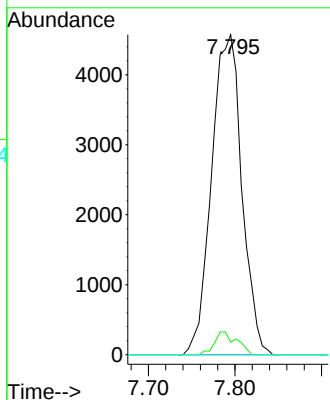
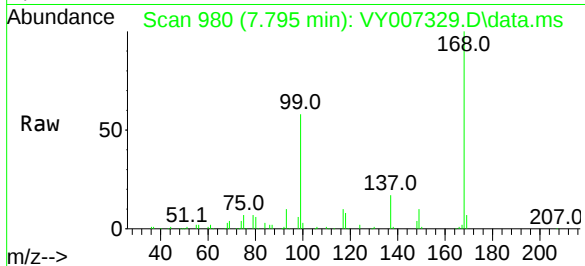




#38
Carbon Tetrachloride
Concen: 4.950 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

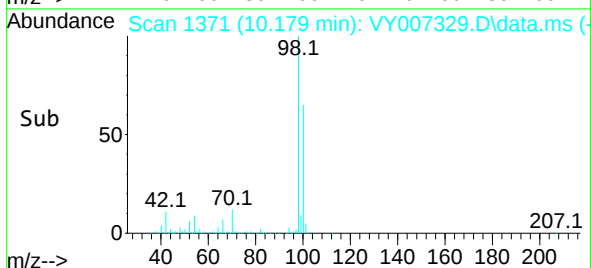
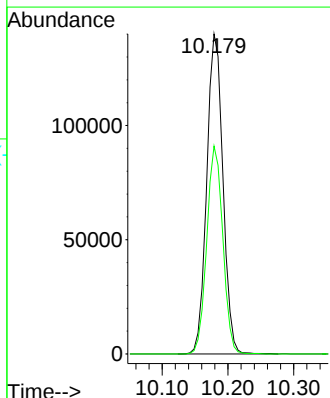
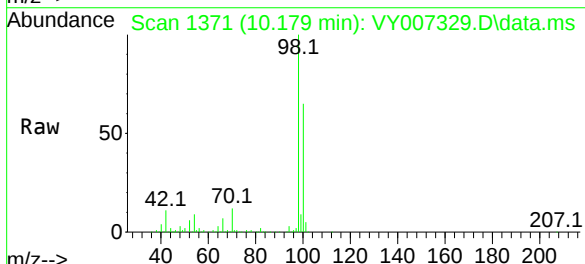
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

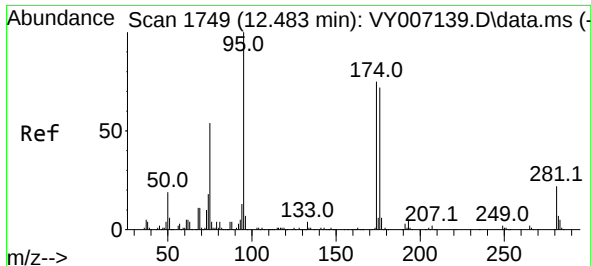
Tgt Ion:117 Resp: 11101
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.090 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 98 Resp: 239445
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2

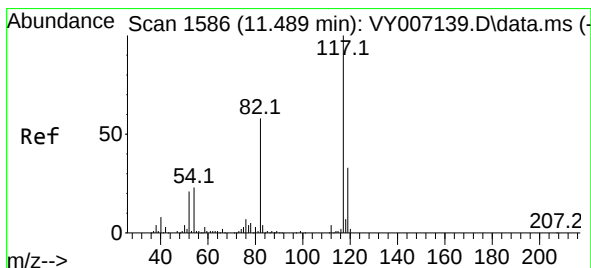
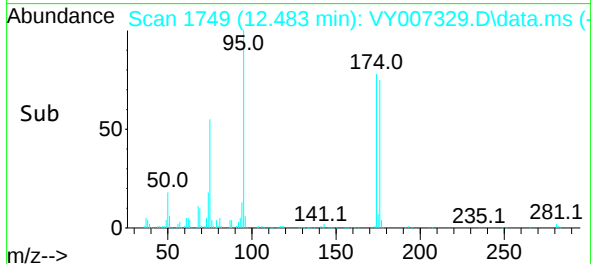
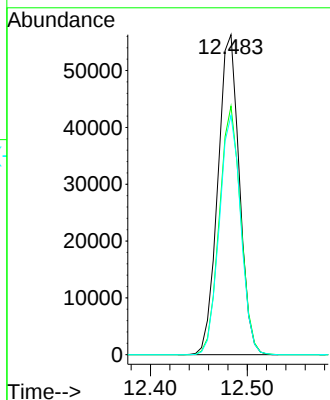
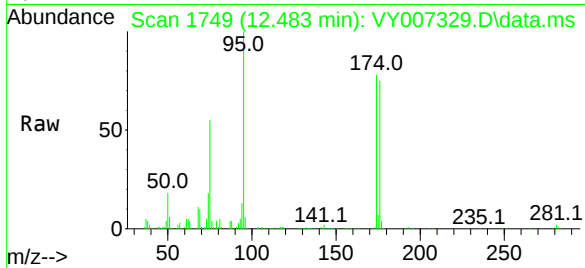




#62
4-Bromofluorobenzene
Concen: 50.044 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

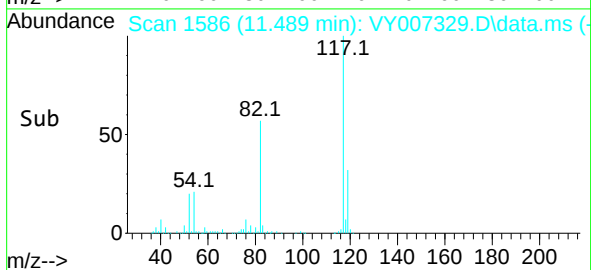
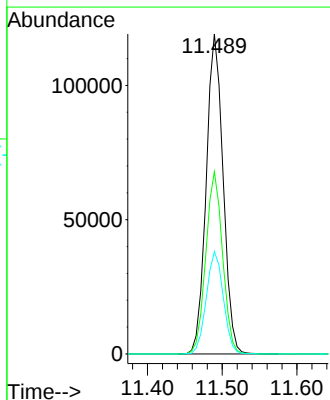
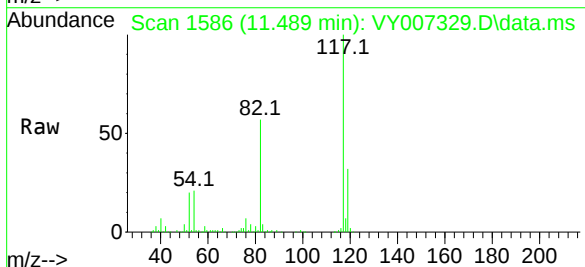
Instrument :
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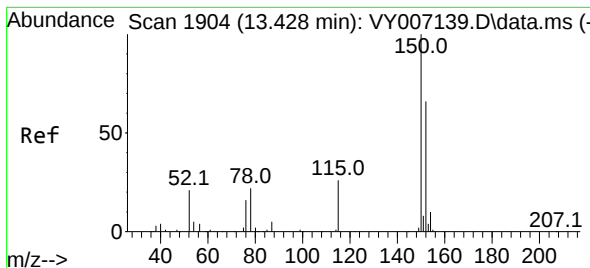
Tgt Ion: 95 Resp: 86830
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.4
176 74.6 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007329.D
Acq: 28 Jan 2022 18:29

Tgt Ion: 117 Resp: 186964
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 32.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY007329.D

Acq: 28 Jan 2022 18:29

Instrument :

MSVOA_Y

ClientSampleId :

SB-1

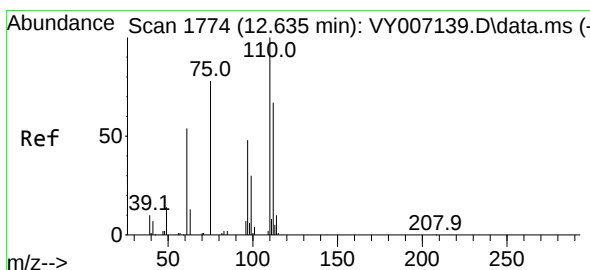
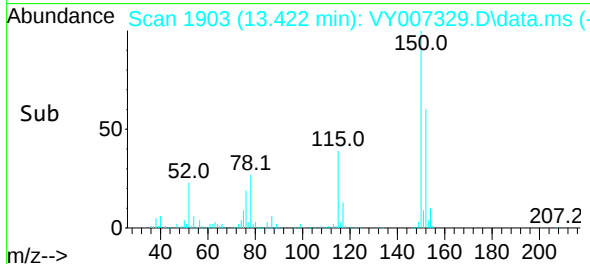
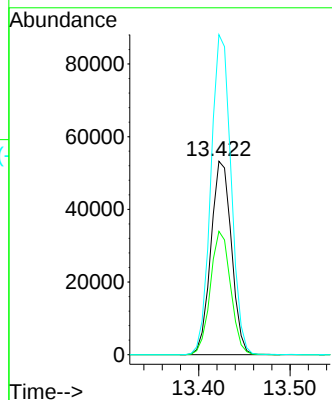
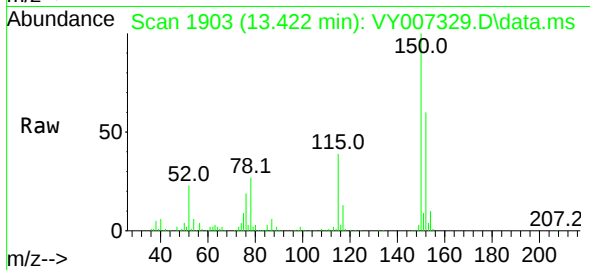
Tgt Ion:152 Resp: 83203

Ion Ratio Lower Upper

152 100

115 62.6 31.4 94.0

150 162.0 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 49.787 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007329.D

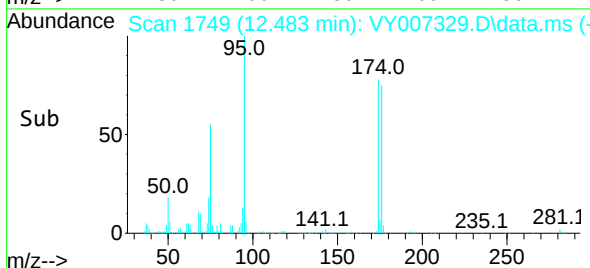
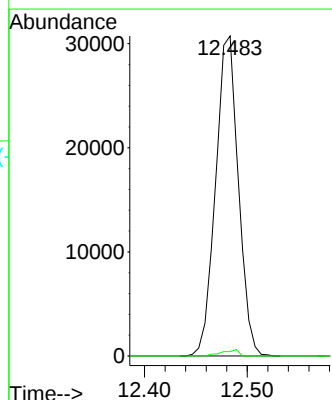
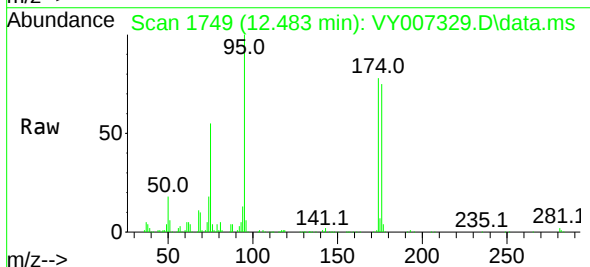
Acq: 28 Jan 2022 18:29

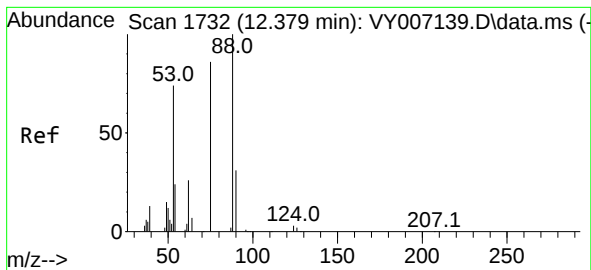
Tgt Ion: 75 Resp: 47235

Ion Ratio Lower Upper

75 100

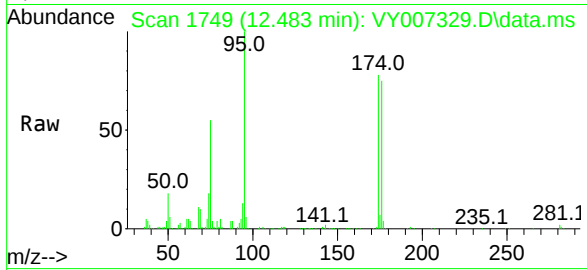
77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.147 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007329.D
 Acq: 28 Jan 2022 18:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1



Tgt Ion: 75 Resp: 47235
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 0.0 0.0

