

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008248.D
 Acq On : 07 Apr 2022 15:47
 Operator : KP/MD
 Sample : N2272-05
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Apr 08 02:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

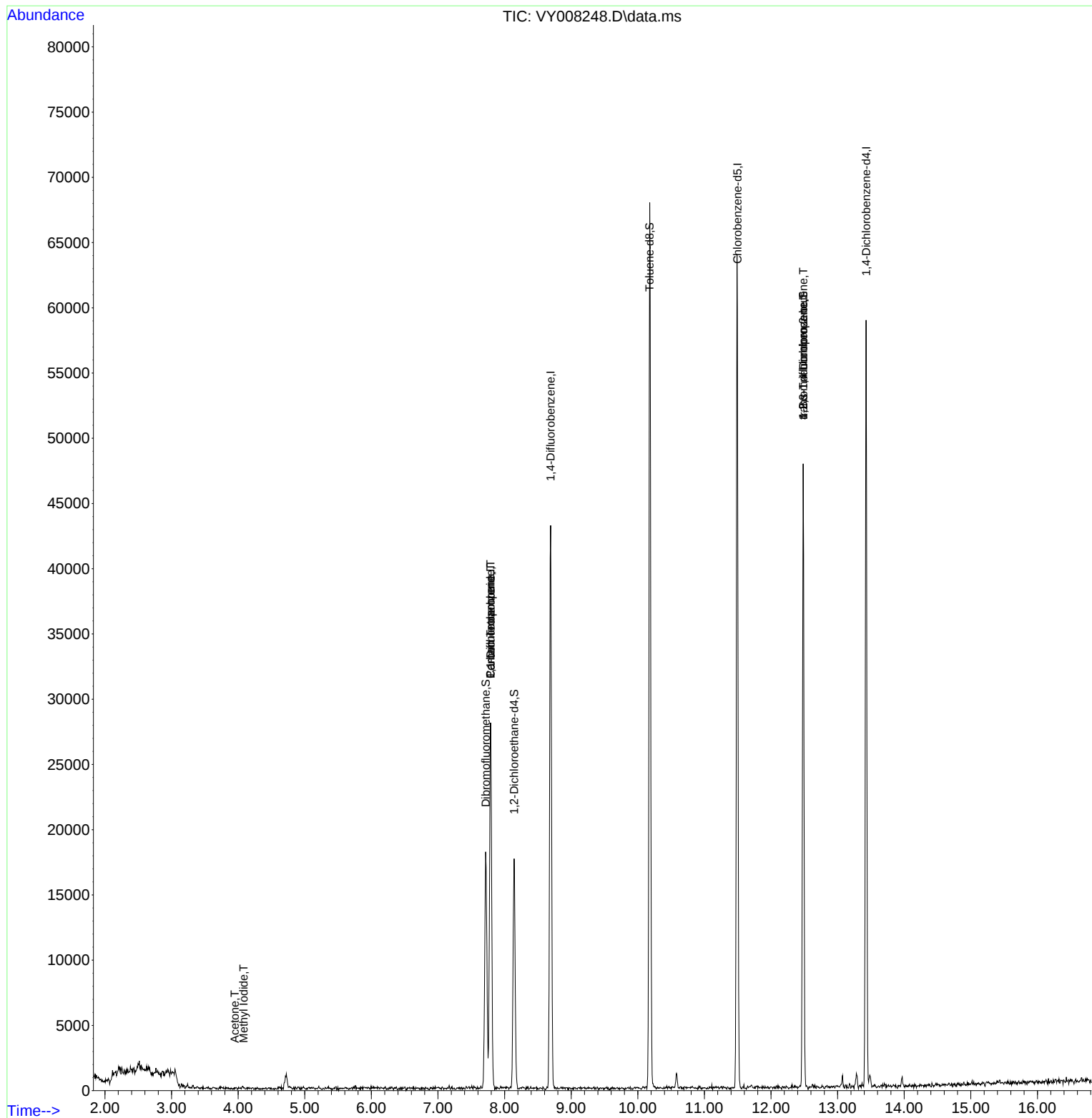
Internal Standards						
1) Pentafluorobenzene	7.789	168	22580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	38845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	35816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	13409	59.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.380%	
35) Dibromofluoromethane	7.716	113	12957	53.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.400%	
50) Toluene-d8	10.179	98	46342	50.505	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.483	95	14471	44.702	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.400%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.082	142	22	1.768	ug/l #	35
16) Acetone	3.948	43	94	1.815	ug/l #	47
20) Methylene Chloride	4.722	84	819	Below Cal	#	60
36) 1,1-Dichloropropene	7.789	75	1647	4.305	ug/l #	45
38) Carbon Tetrachloride	7.789	117	2224	5.334	ug/l #	11
76) 1,2,3-Trichloropropane	12.483	75	7562	42.422	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	7562	94.651	ug/l #	7

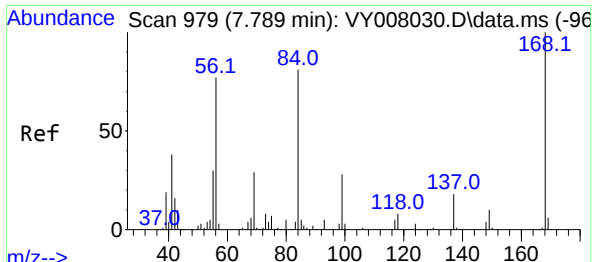
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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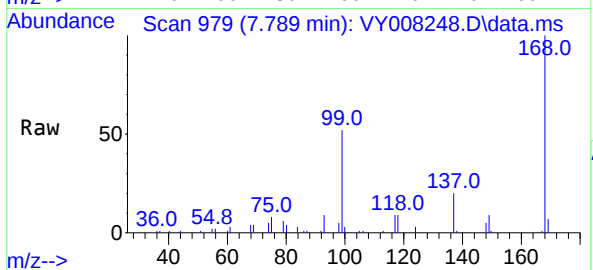
Quant Time: Apr 08 02:35:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
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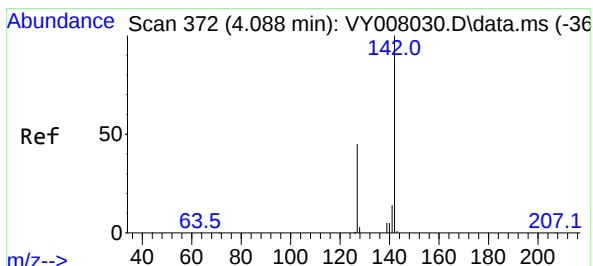
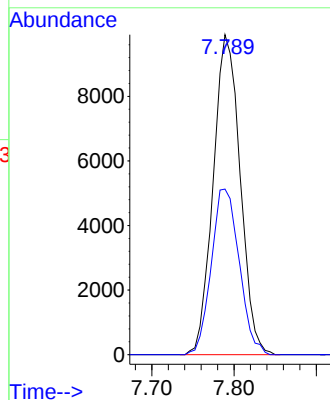
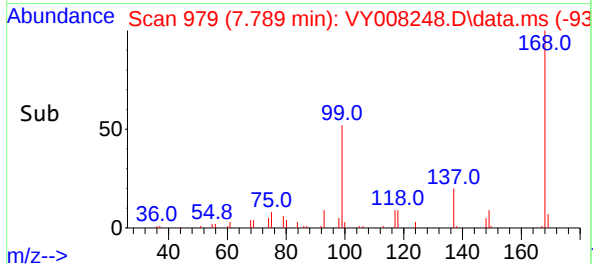


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

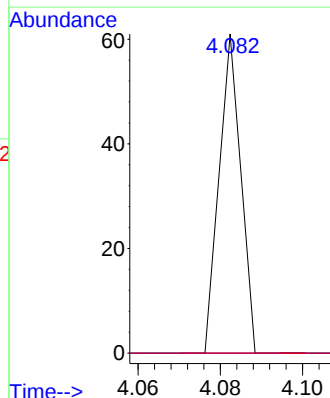
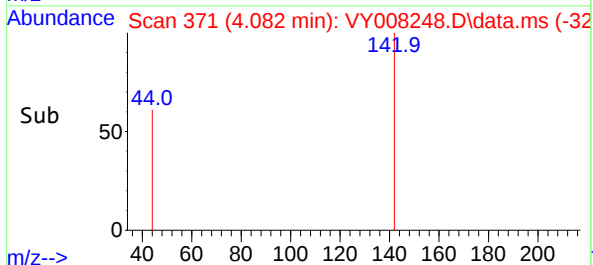
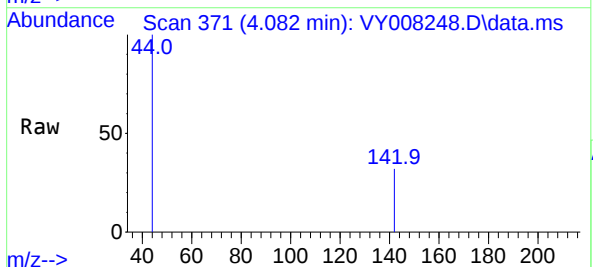


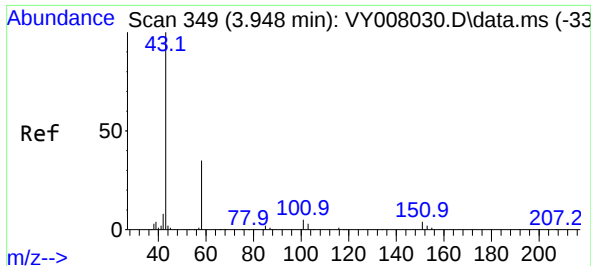
Tgt Ion:168 Resp: 22580
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#10
Methyl Iodide
Concen: 1.768 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#

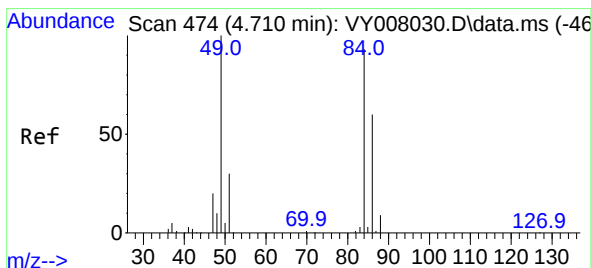
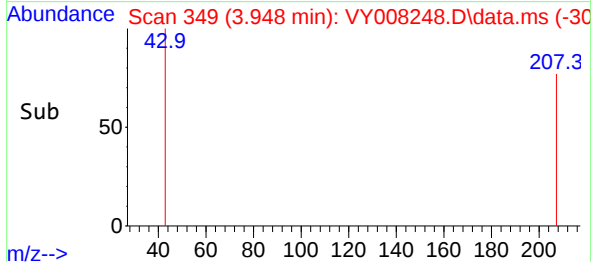
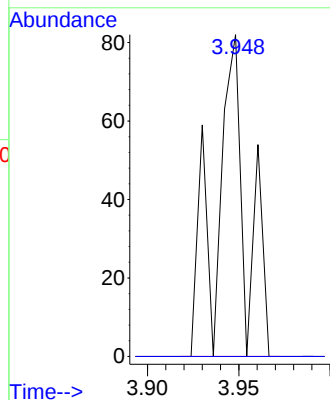
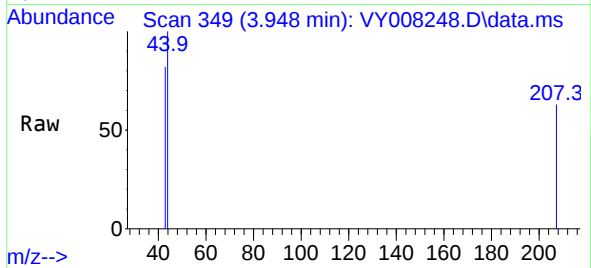




#16
Acetone
Concen: 1.815 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

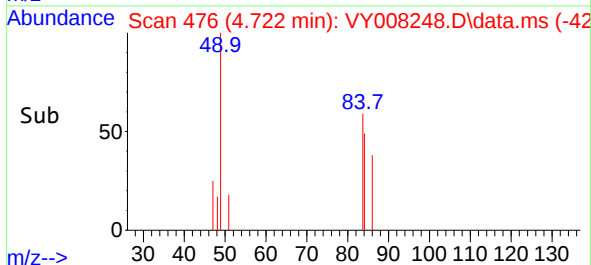
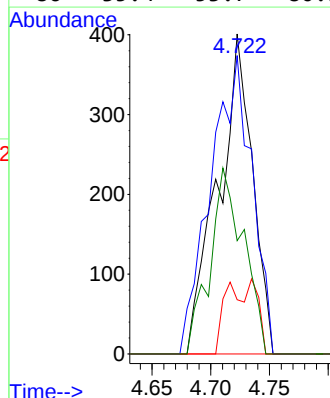
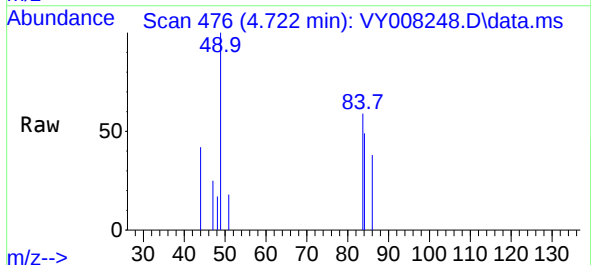
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

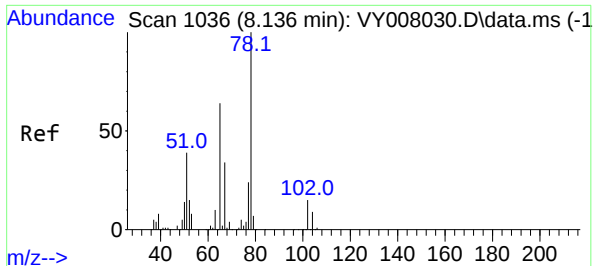
Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Tgt Ion: 84 Resp: 819
Ion Ratio Lower Upper
84 100
49 93.3 114.4 171.6#
51 17.0 35.3 52.9#
86 35.4 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 59.189 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY008248.D

Acq: 07 Apr 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

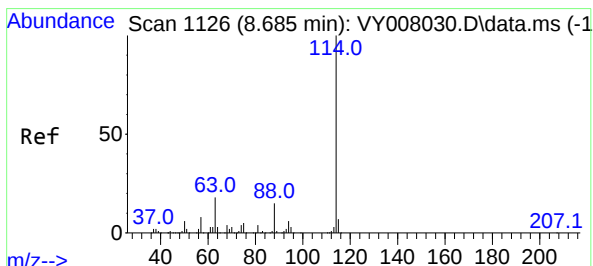
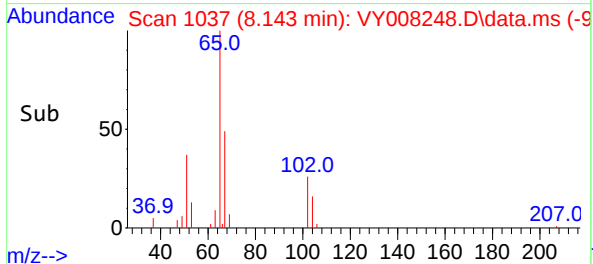
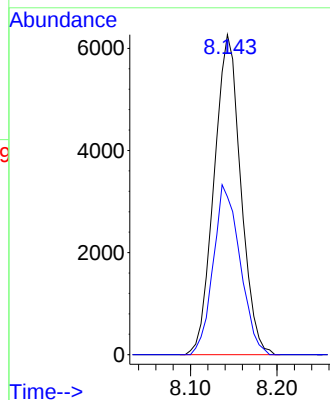
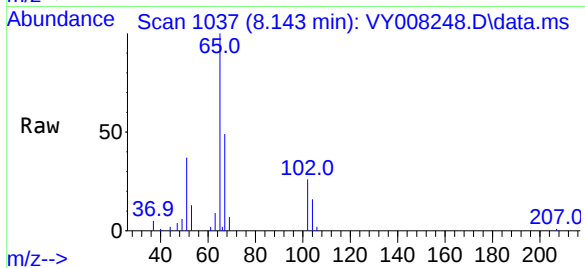
TP-3

Tgt Ion: 65 Resp: 13409

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008248.D

Acq: 07 Apr 2022 15:47

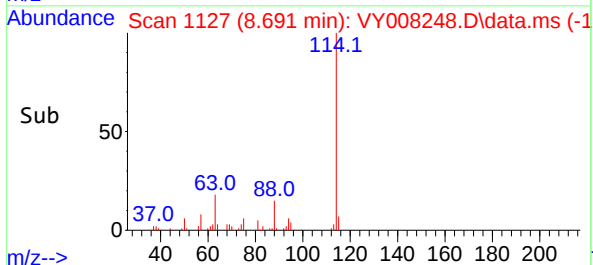
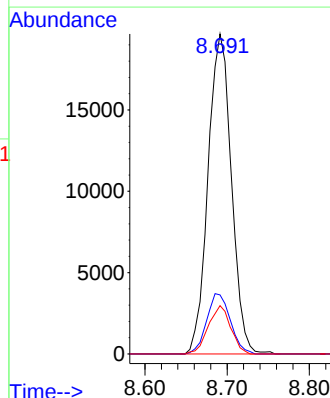
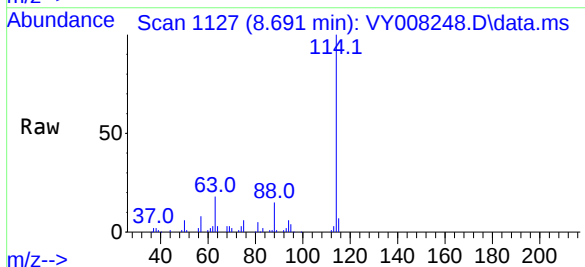
Tgt Ion: 114 Resp: 38845

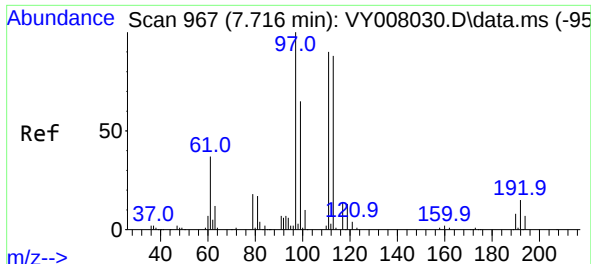
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.1 0.0 31.8

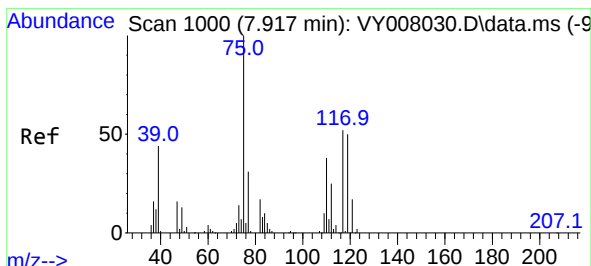
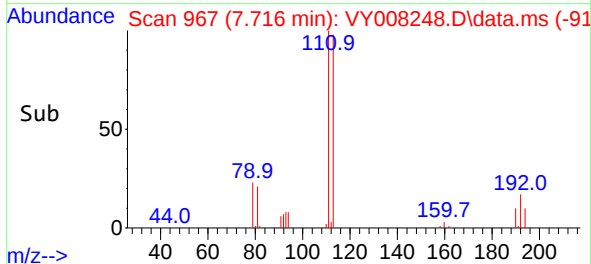
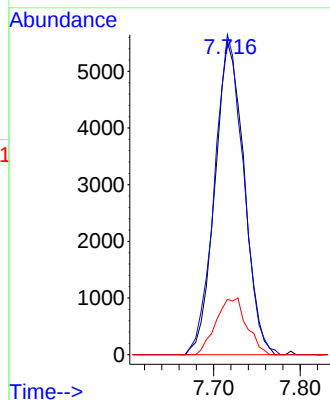
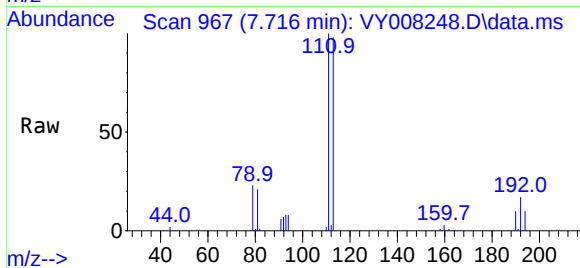




#35
Dibromofluoromethane
Concen: 53.201 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

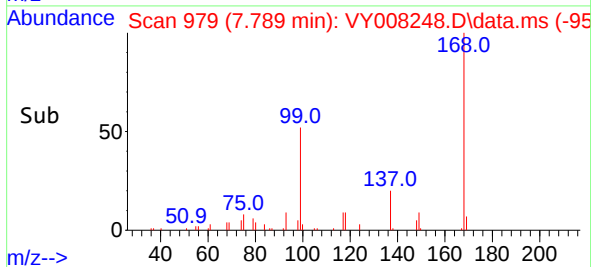
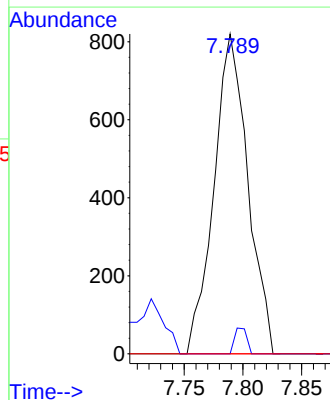
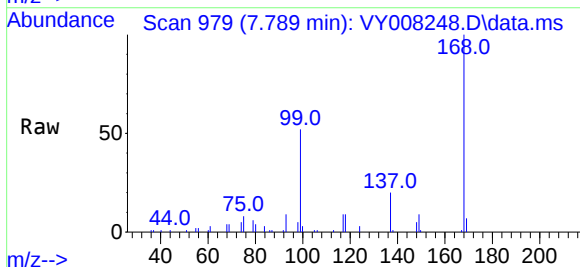
Instrument :
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ClientSampleId :
TP-3

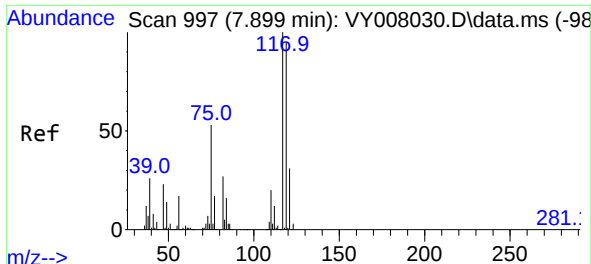
Tgt Ion:	113	Resp:	12957
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	18.9	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.305 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Tgt Ion:	75	Resp:	1647
Ion	Ratio	Lower	Upper
75	100		
110	2.9	17.1	51.2#
77	0.0	24.4	36.6#

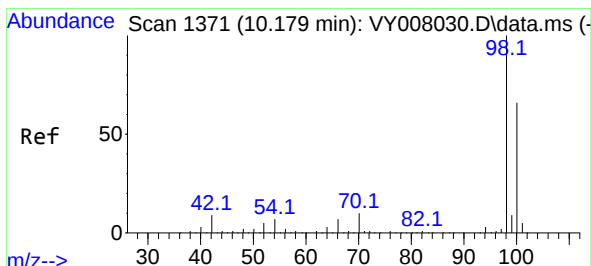
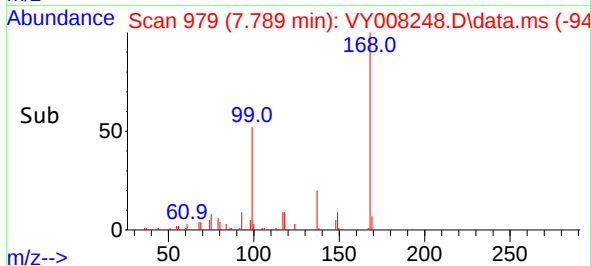
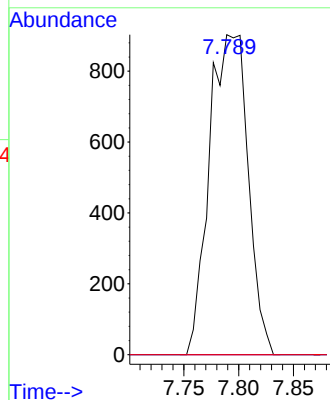
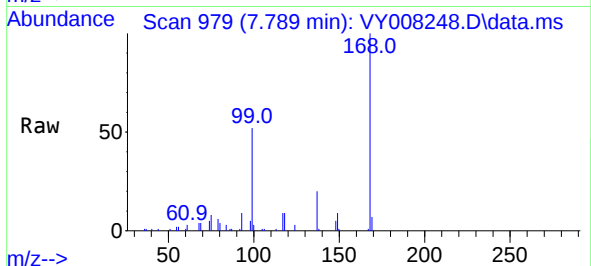




#38
Carbon Tetrachloride
Concen: 5.334 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

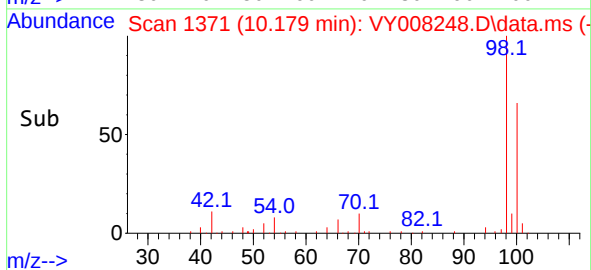
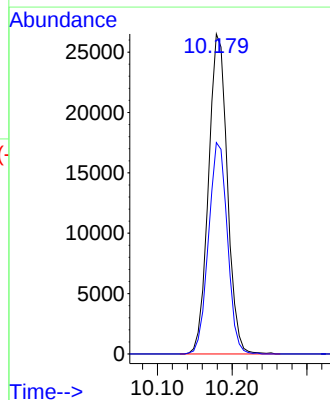
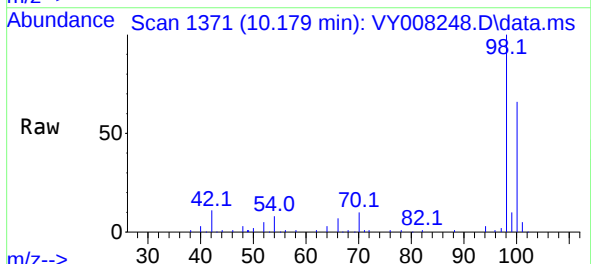
Instrument :
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TP-3

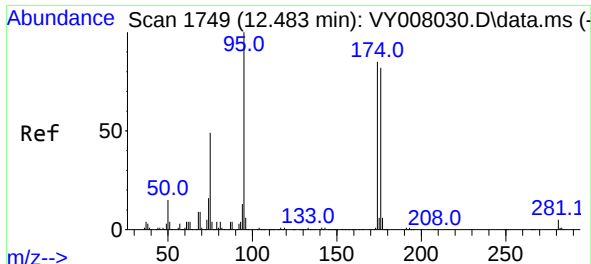
Tgt Ion:117 Resp: 2224
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.505 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Tgt Ion: 98 Resp: 46342
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

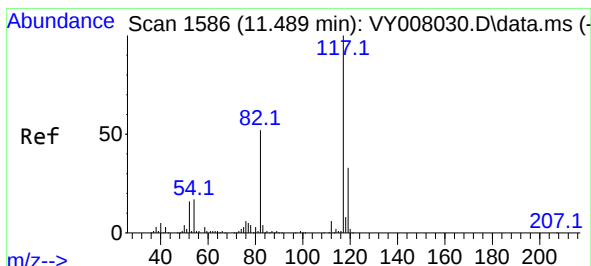
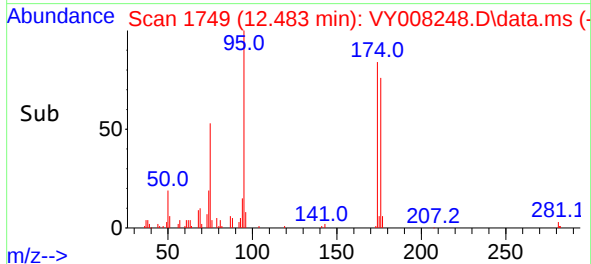
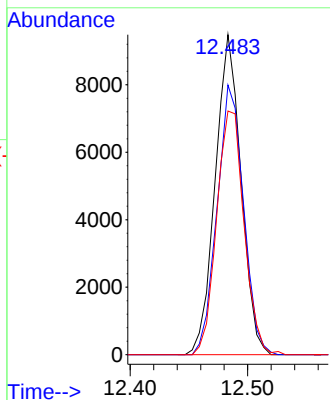
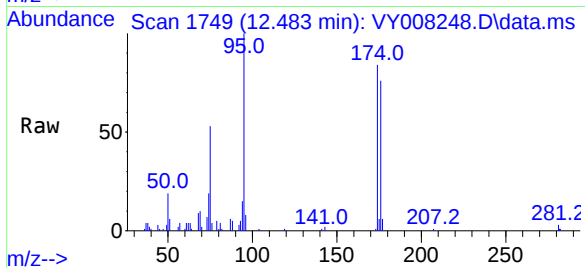




#62
4-Bromofluorobenzene
Concen: 44.702 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

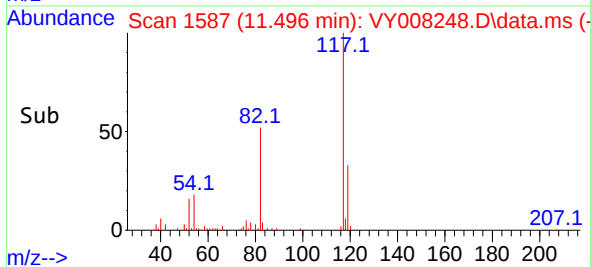
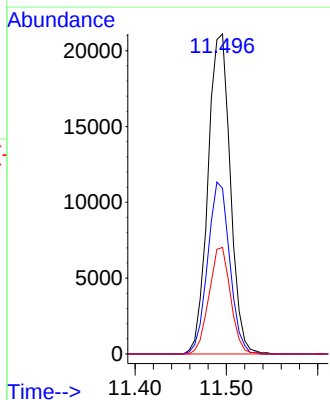
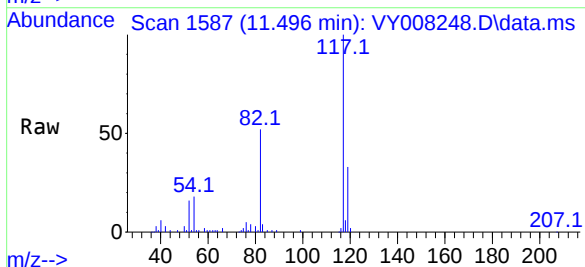
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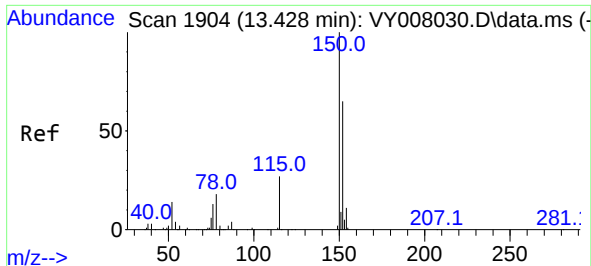
Tgt Ion:	95	Resp:	14471
Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	177.0
176	80.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY008248.D
Acq: 07 Apr 2022 15:47

Tgt Ion:	117	Resp:	35816
Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.0	64.4
119	33.3	25.4	38.0

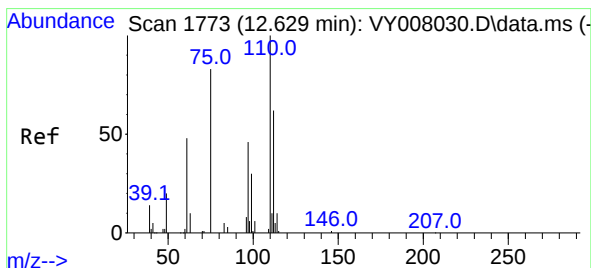
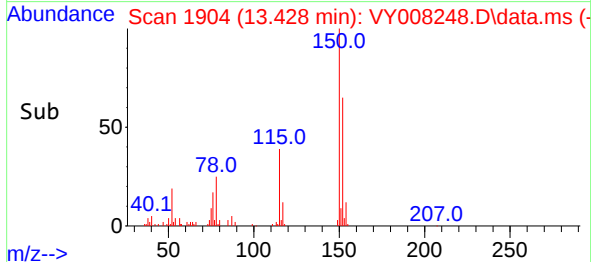
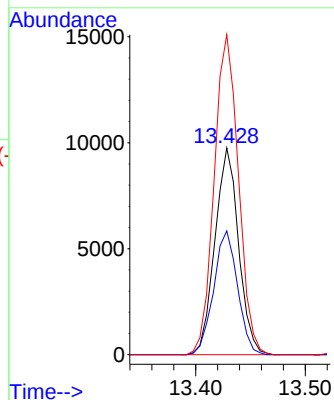
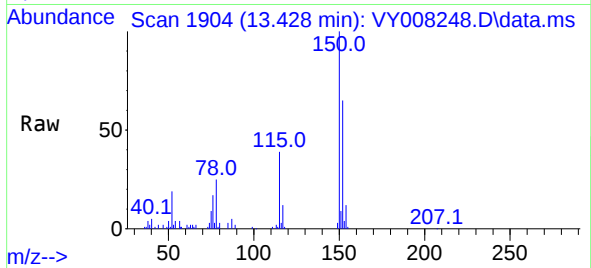




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008248.D
 Acq: 07 Apr 2022 15:47

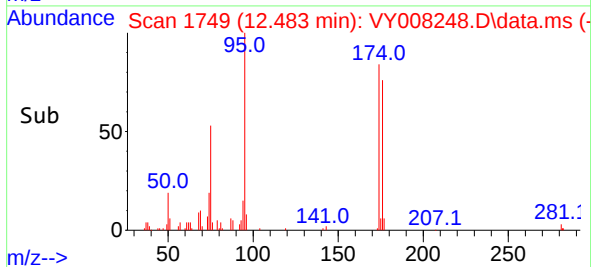
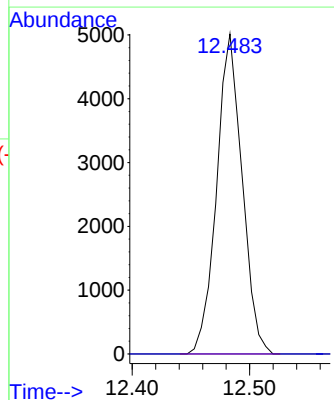
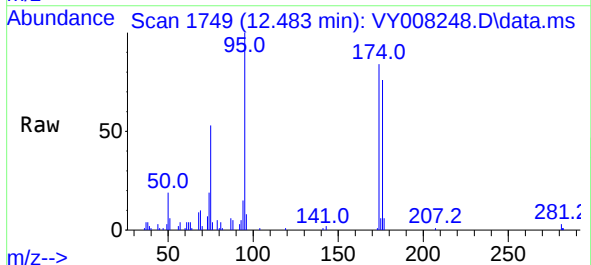
Instrument :
 MSVOA_Y
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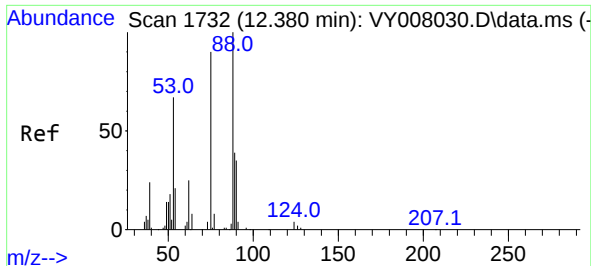
Tgt Ion:152 Resp: 14623
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.2 84.7
 150 158.7 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 42.422 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY008248.D
 Acq: 07 Apr 2022 15:47

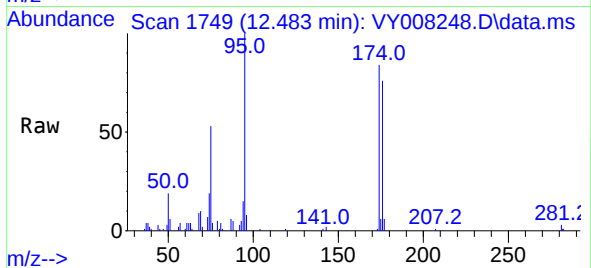
Tgt Ion: 75 Resp: 7562
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.651 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY008248.D
 Acq: 07 Apr 2022 15:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3



Tgt Ion: 75 Resp: 7562
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.0 37.0 55.4#

