

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007274.D
 Acq On : 24 Jan 2022 17:21
 Operator : SY/MD
 Sample : N1245-01
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:34:24 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)

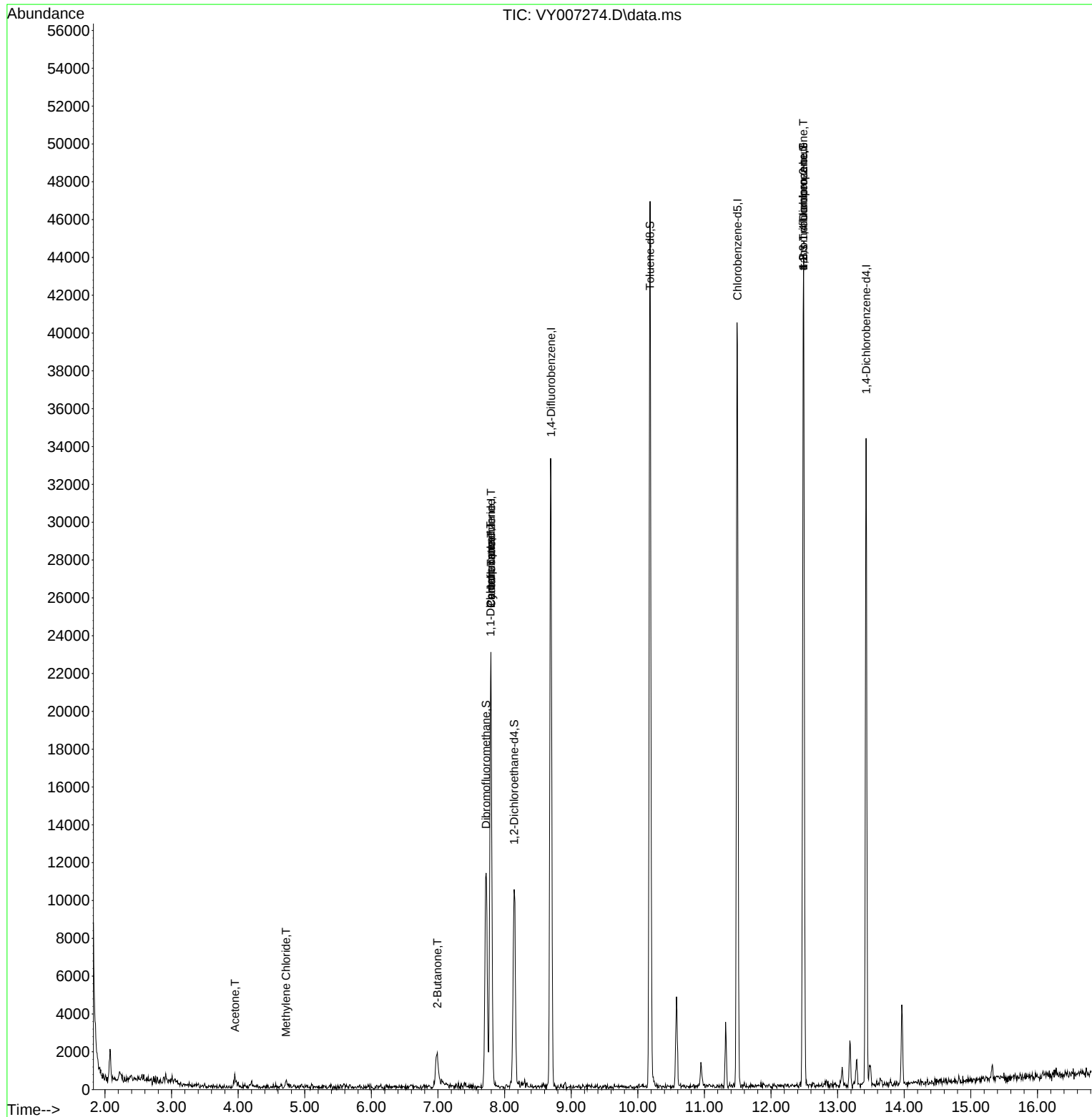
Internal Standards						
1) Pentafluorobenzene	7.795	168	16208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	28105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	22339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8498	42.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.460%
35) Dibromofluoromethane	7.722	113	8680	45.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.340%
50) Toluene-d8	10.185	98	31605	45.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.483	95	9578	38.776	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	67	Below Cal	#	73
16) Acetone	3.954	43	1156	22.398	ug/l #	84
20) Methylene Chloride	4.716	84	247	1.157	ug/l #	56
25) 2-Butanone	6.990	43	488	7.313	ug/l #	47
31) Cyclohexane	7.795	56	340	1.011	ug/l #	13
36) 1,1-Dichloropropene	7.789	75	1552	5.113	ug/l #	44
38) Carbon Tetrachloride	7.795	117	1789	5.604	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	5353	56.276	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	5353	103.026	ug/l #	3

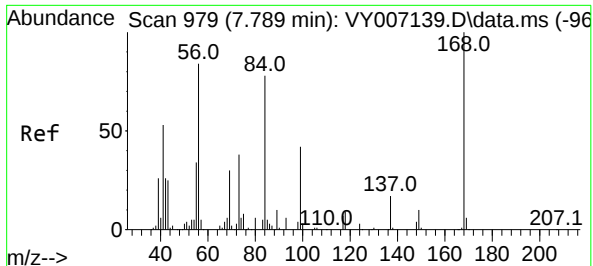
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
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ClientSampleId :

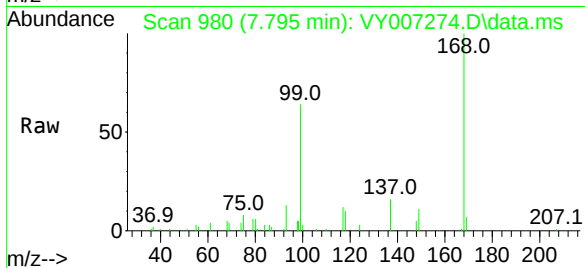
Quant Time: Jan 25 00:34:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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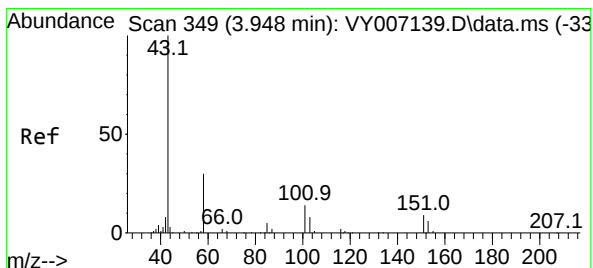
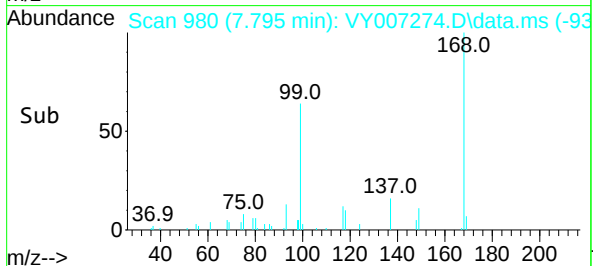
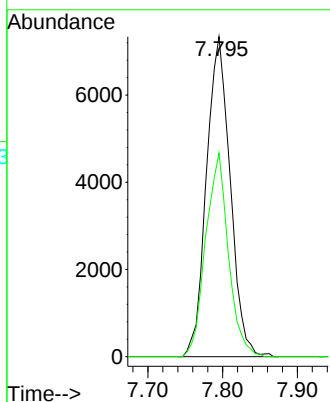


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :

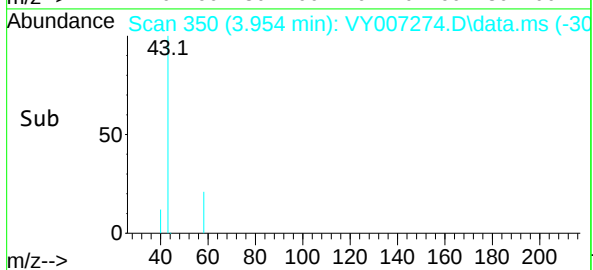
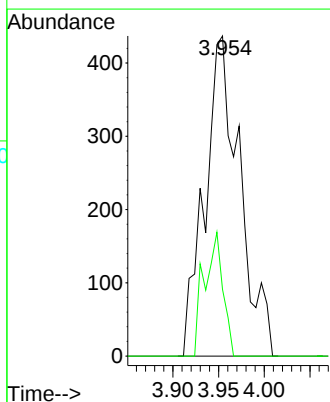
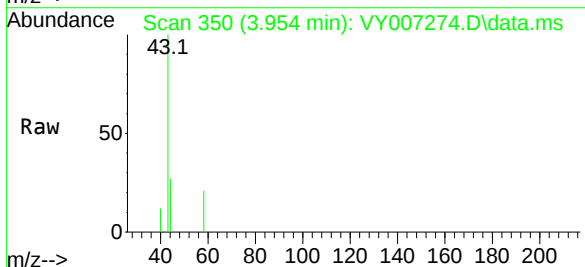


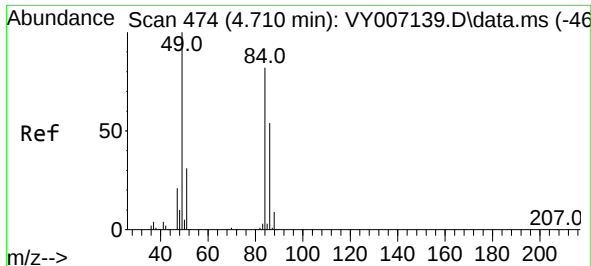
Tgt Ion:168 Resp: 16208
Ion Ratio Lower Upper
168 100
99 63.7 49.1 73.7



#16
Acetone
Concen: 22.398 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

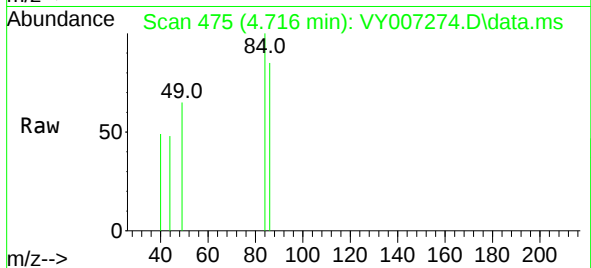
Tgt Ion: 43 Resp: 1156
Ion Ratio Lower Upper
43 100
58 20.8 23.8 35.6#



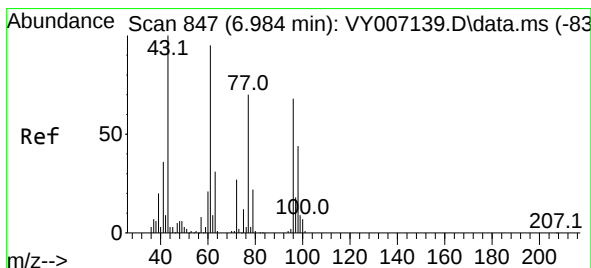
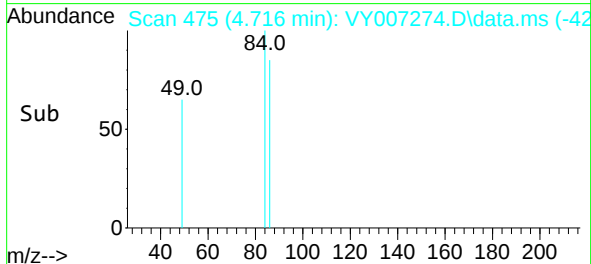
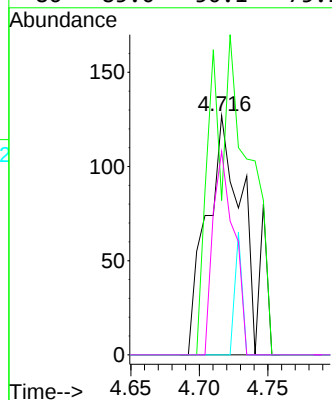


#20
Methylene Chloride
Concen: 1.157 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :

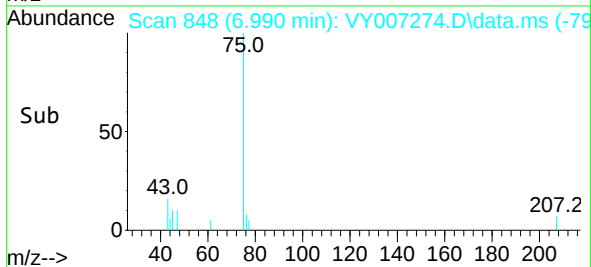
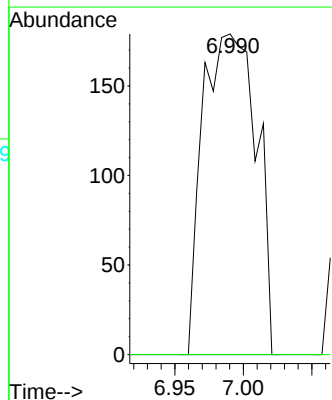
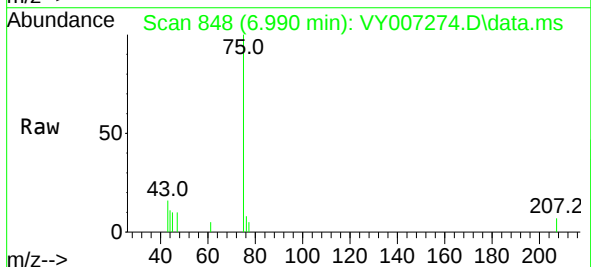


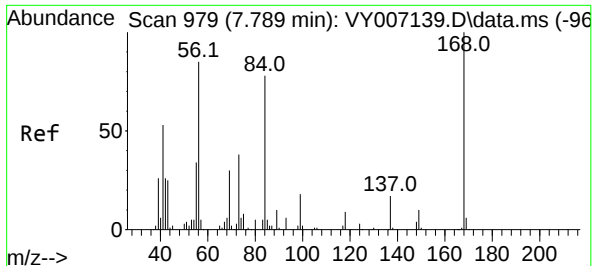
Tgt Ion: 84 Resp: 247
Ion Ratio Lower Upper
84 100
49 64.6 92.6 139.0#
51 0.0 28.6 42.8#
86 85.0 50.1 75.1#



#25
2-Butanone
Concen: 7.313 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

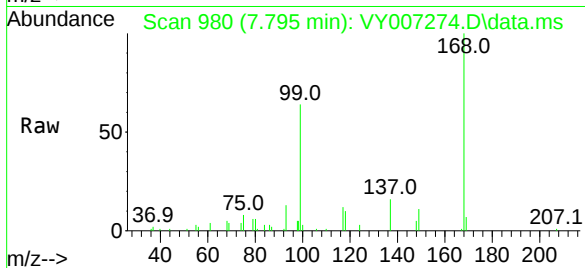
Tgt Ion: 43 Resp: 488
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



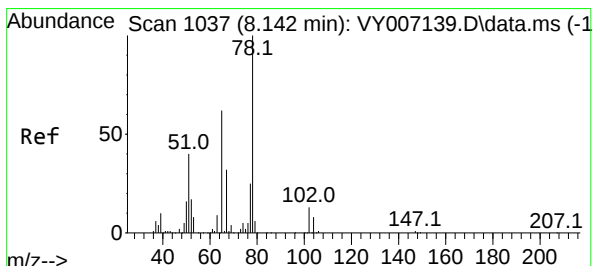
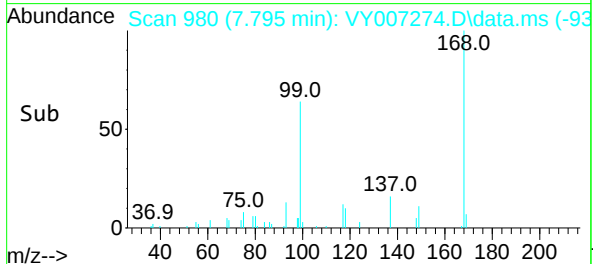
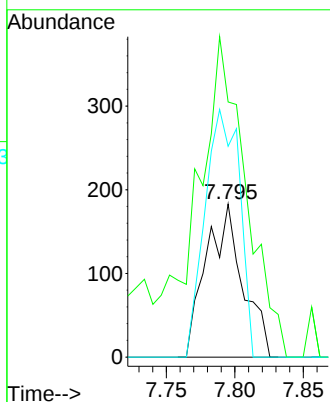


#31
Cyclohexane
Concen: 1.011 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :

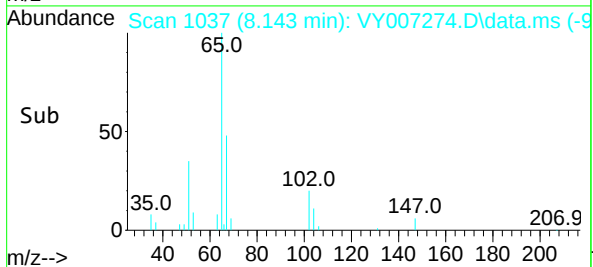
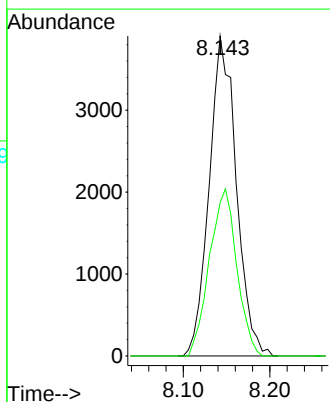
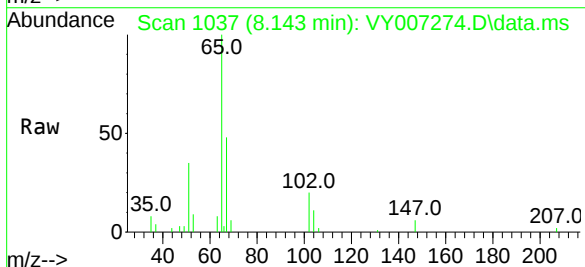


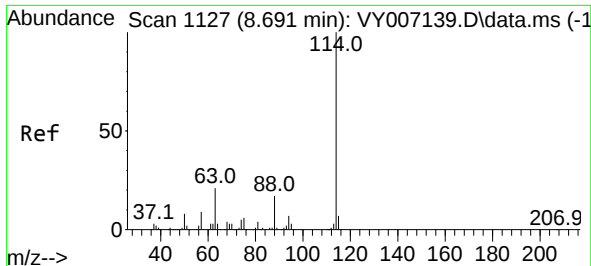
Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
69 138.8 27.2 40.8#
84 137.7 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 42.731 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

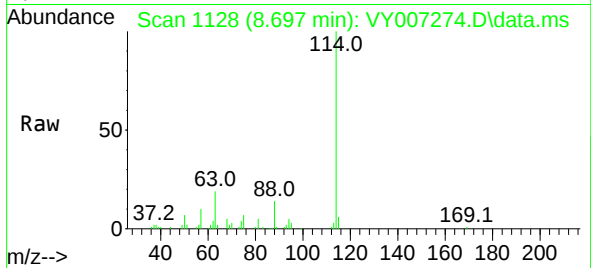
Tgt Ion: 65 Resp: 8498
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



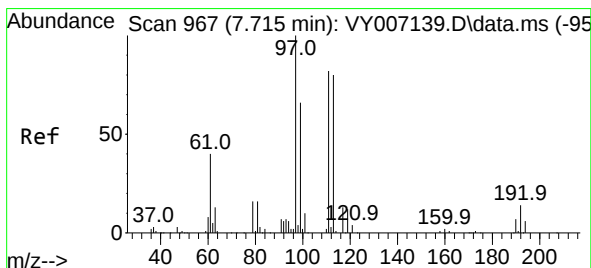
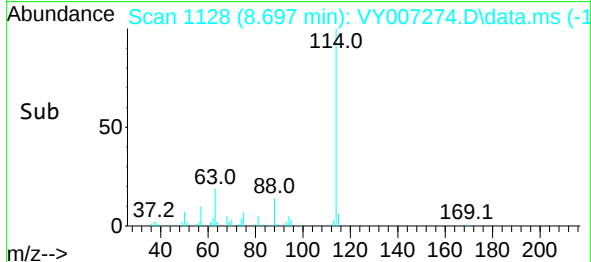
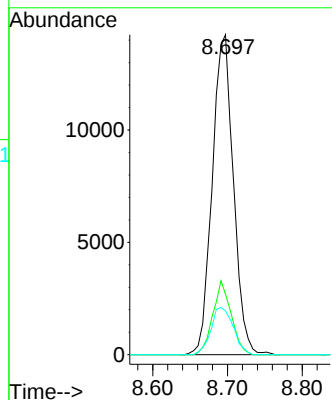


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :

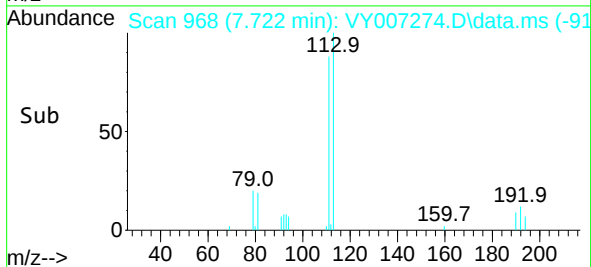
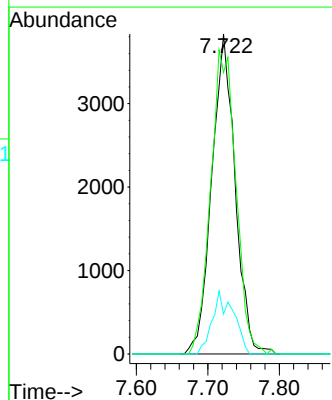
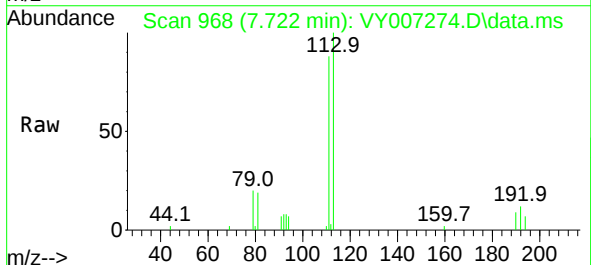


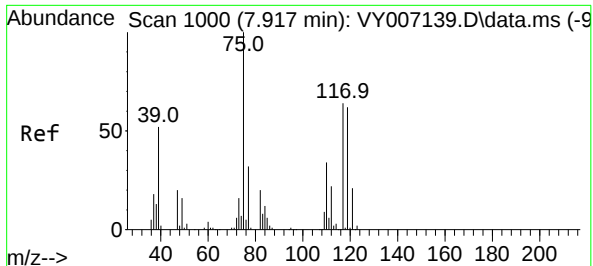
Tgt Ion:114 Resp: 28105
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 13.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 45.674 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

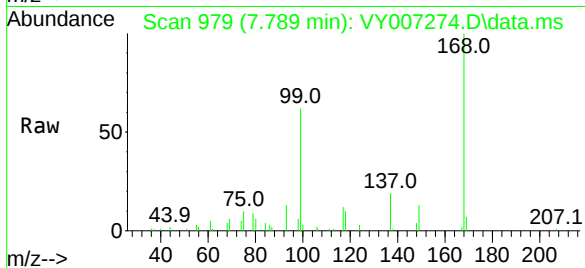
Tgt Ion:113 Resp: 8680
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.9 14.2 21.4



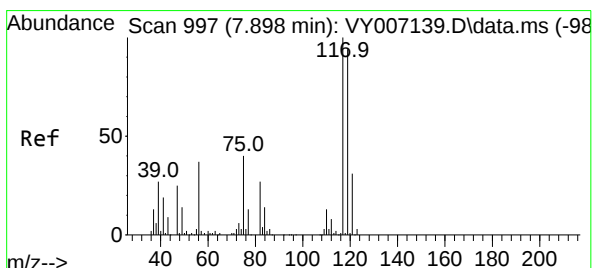
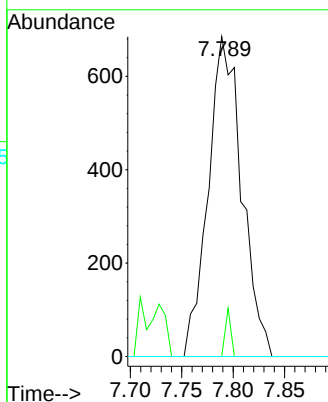
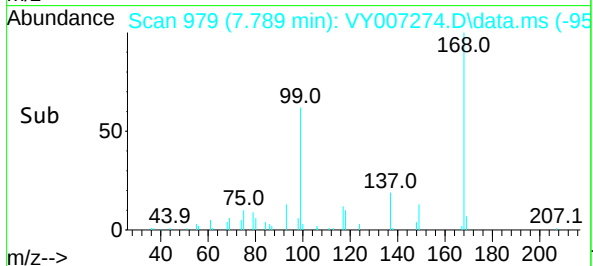


#36
 1,1-Dichloropropene
 Concen: 5.113 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007274.D
 Acq: 24 Jan 2022 17:21

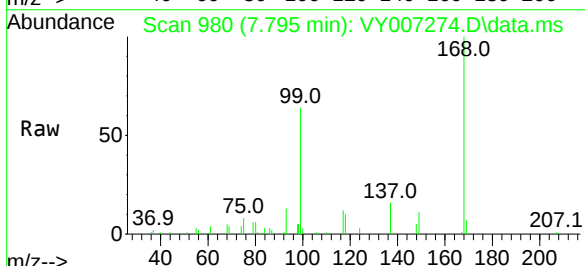
Instrument :
 MSVOA_Y
 ClientSampleId :



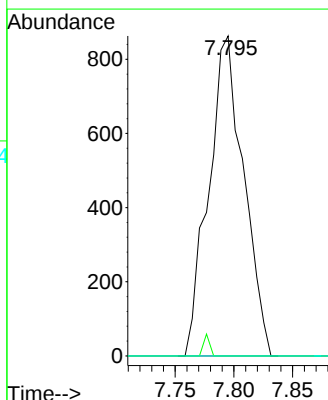
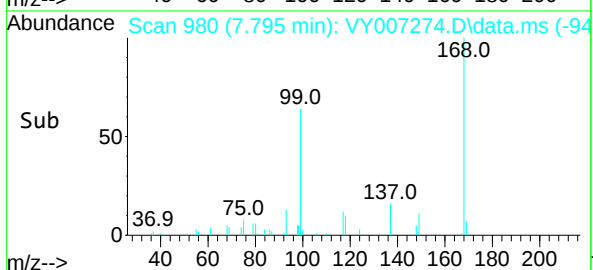
Tgt Ion: 75 Resp: 1552
 Ion Ratio Lower Upper
 75 100
 110 2.4 17.3 51.9#
 77 0.0 24.7 37.1#

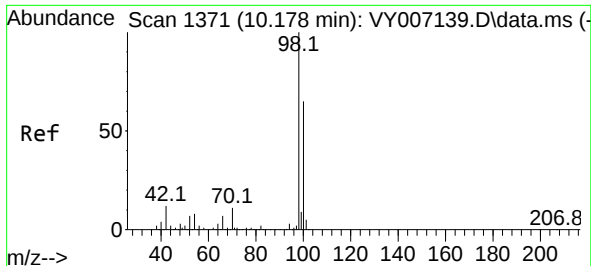


#38
 Carbon Tetrachloride
 Concen: 5.604 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.103 min
 Lab File: VY007274.D
 Acq: 24 Jan 2022 17:21



Tgt Ion: 117 Resp: 1789
 Ion Ratio Lower Upper
 117 100
 119 0.0 77.2 115.8#
 121 0.0 24.2 36.2#

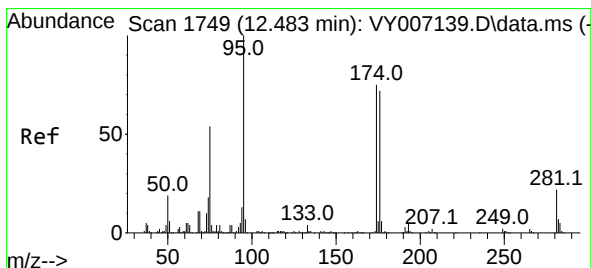
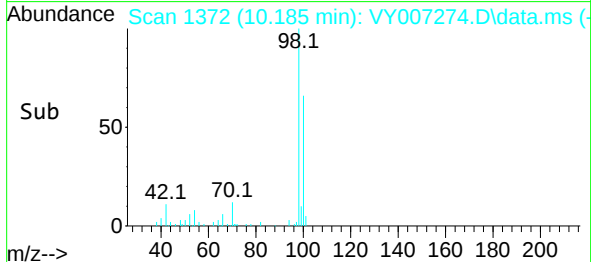
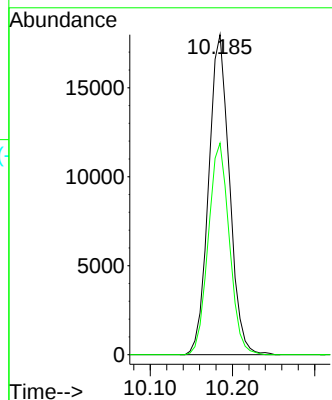
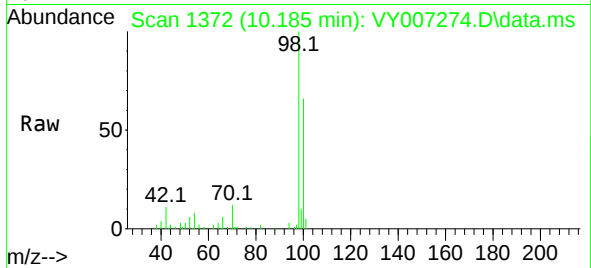




#50
Toluene-d8
Concen: 45.514 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

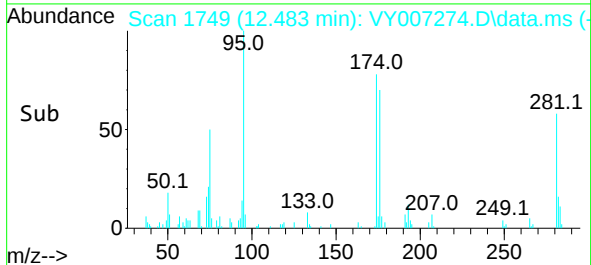
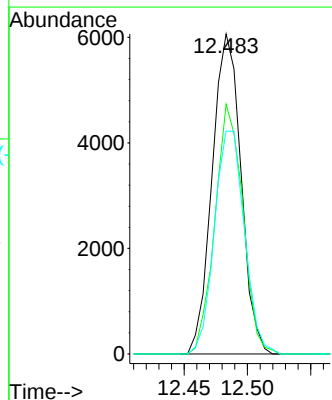
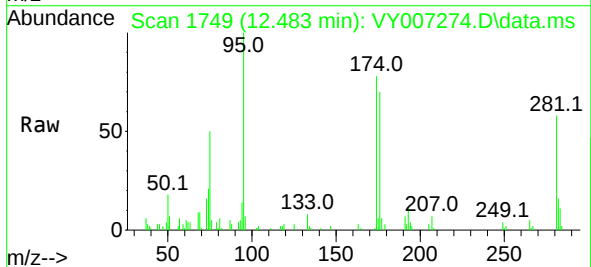
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MSVOA_Y
ClientSampleId :

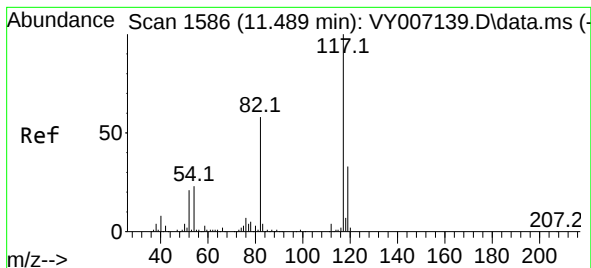
Tgt Ion: 98 Resp: 31605
Ion Ratio Lower Upper
98 100
100 66.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 38.776 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007274.D
Acq: 24 Jan 2022 17:21

Tgt Ion: 95 Resp: 9578
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.4
176 72.9 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007274.D

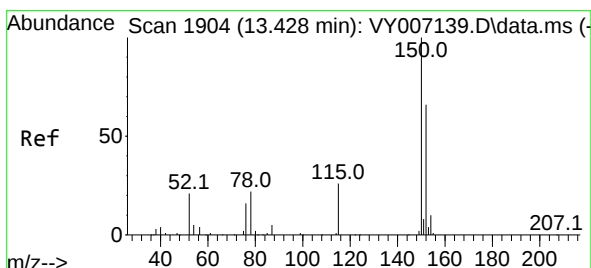
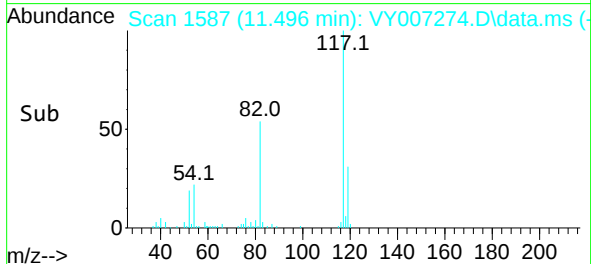
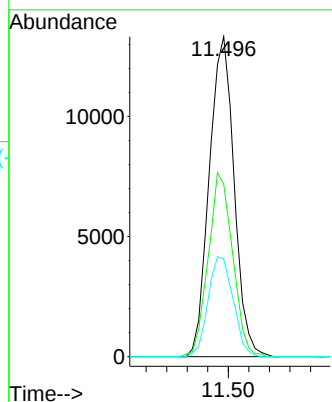
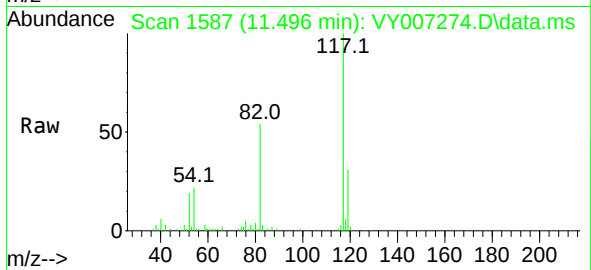
Acq: 24 Jan 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	22339
Ion Ratio	Lower	Upper
117	100	
82	53.9	45.4 68.0
119	30.5	26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

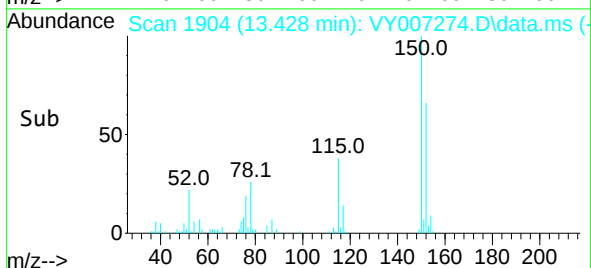
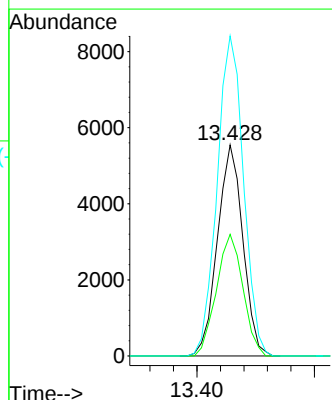
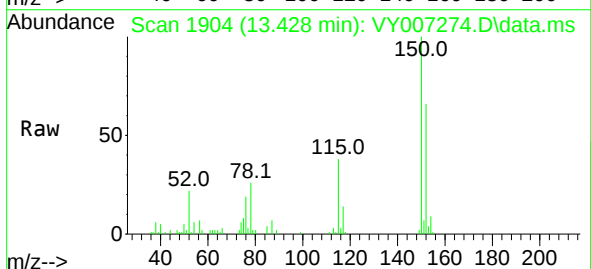
RT: 13.428 min Scan# 1904

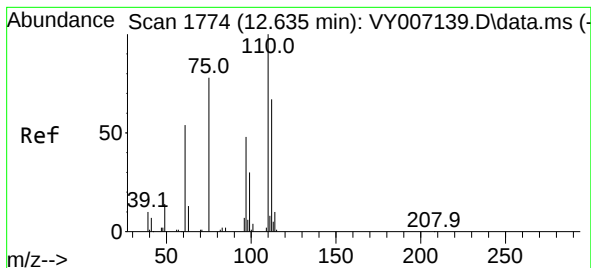
Delta R.T. 0.000 min

Lab File: VY007274.D

Acq: 24 Jan 2022 17:21

Tgt Ion:152	Resp:	8342
Ion Ratio	Lower	Upper
152	100	
115	59.9	31.4 94.0
150	157.6	0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 56.276 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007274.D

Acq: 24 Jan 2022 17:21

Instrument :

MSVOA_Y

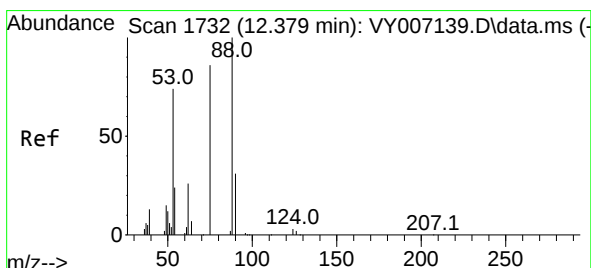
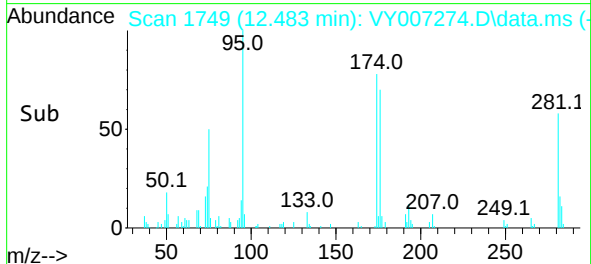
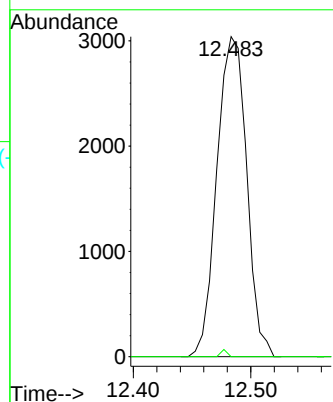
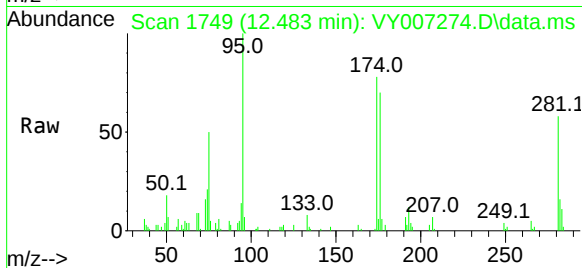
ClientSampleId :

Tgt Ion: 75 Resp: 5353

Ion Ratio Lower Upper

75 100

77 0.5 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 103.026 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.104 min

Lab File: VY007274.D

Acq: 24 Jan 2022 17:21

Tgt Ion: 75 Resp: 5353

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.0 0.0 0.0

