

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010851.D
 Acq On : 06 Oct 2022 17:38
 Operator : KP/MD
 Sample : N5004-07RE
 Misc : 6.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DA-21-17RE

Quant Time: Oct 07 02:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

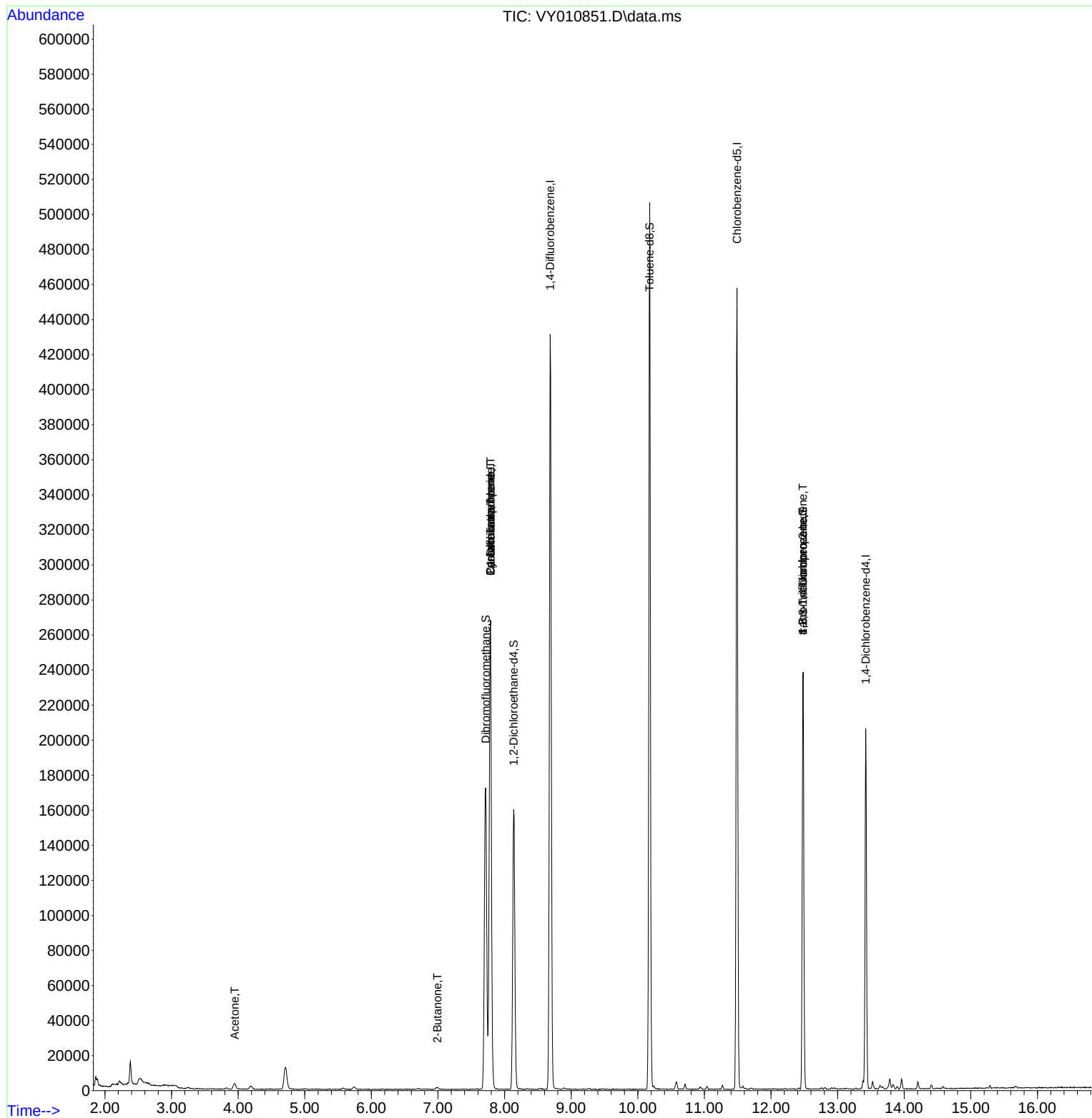
Internal Standards						
1) Pentafluorobenzene	7.789	168	207357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	369921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	244509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123611	58.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.620%	
35) Dibromofluoromethane	7.716	113	127556	51.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.179	98	319342	38.027	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 76.060%	
62) 4-Bromofluorobenzene	12.477	95	71765	19.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 39.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	6119	11.463	ug/l #	74
20) Methylene Chloride	4.710	84	9819	Below Cal		85
25) 2-Butanone	6.990	43	1553	2.024	ug/l #	58
31) Cyclohexane	7.789	56	4441	1.180	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	16715	4.715	ug/l #	50
38) Carbon Tetrachloride	7.789	117	20639	5.590	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	37485	70.784	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	37485	147.862	ug/l #	7

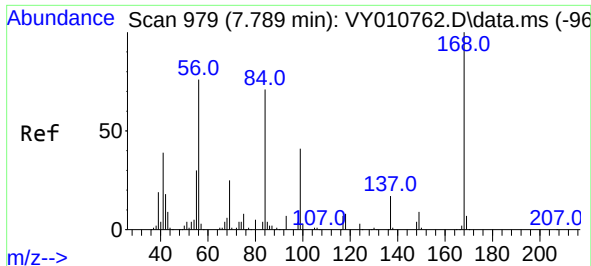
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
Data File : VY010851.D
Acq On : 06 Oct 2022 17:38
Operator : KP/MD
Sample : N5004-07RE
Misc : 6.93g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

Quant Time: Oct 07 02:30:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

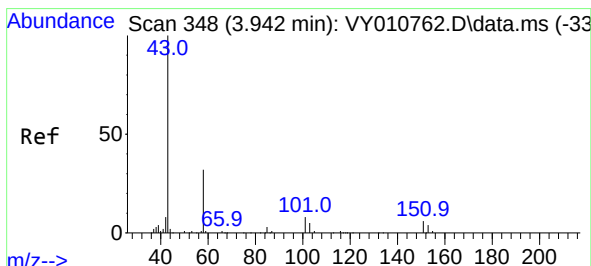
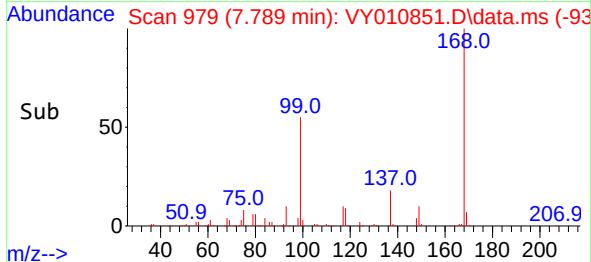
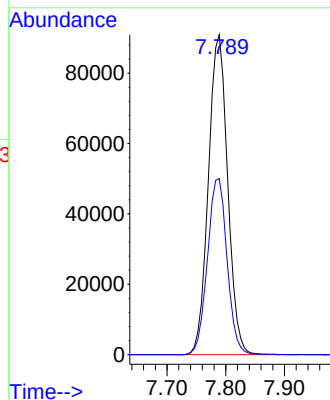
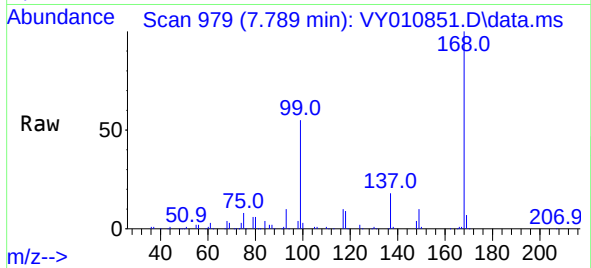




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

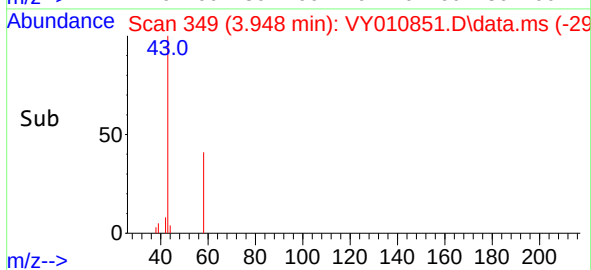
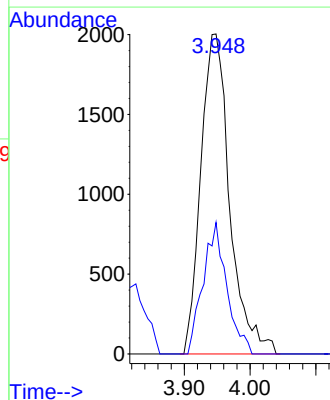
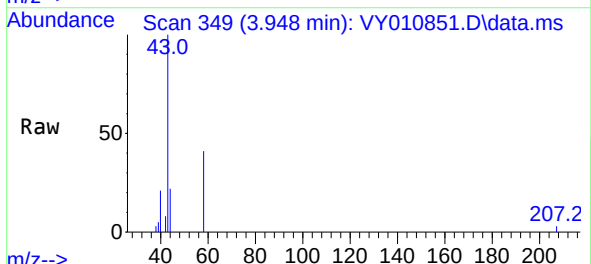
Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

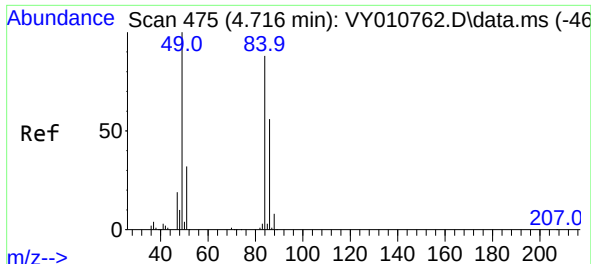
Tgt Ion:168 Resp: 207357
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#16
Acetone
Concen: 11.463 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Tgt Ion: 43 Resp: 6119
Ion Ratio Lower Upper
43 100
58 41.1 22.0 33.0#



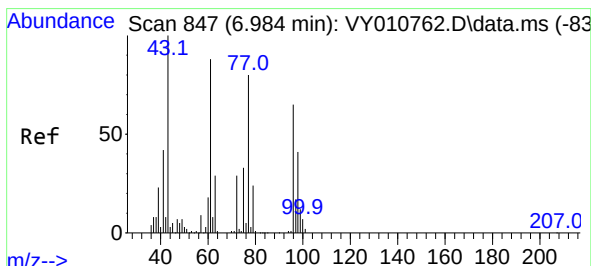
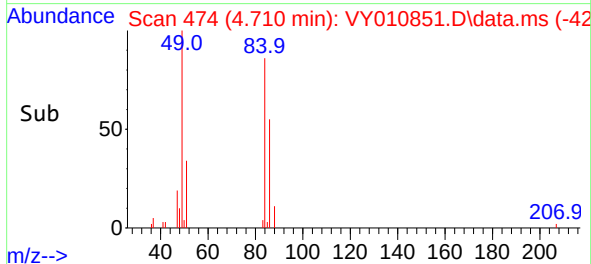
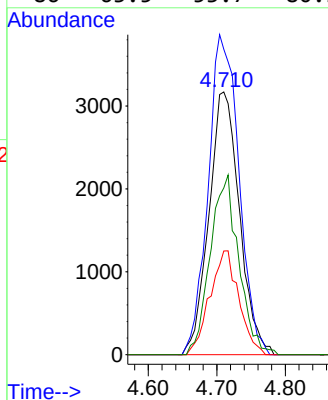
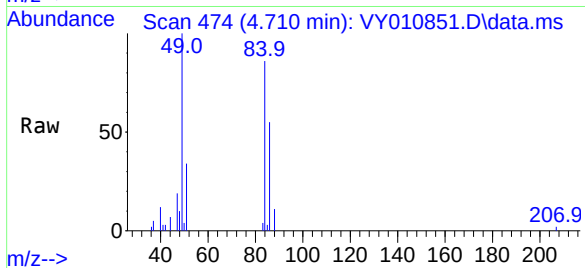


#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

Tgt Ion: 84 Resp: 9819

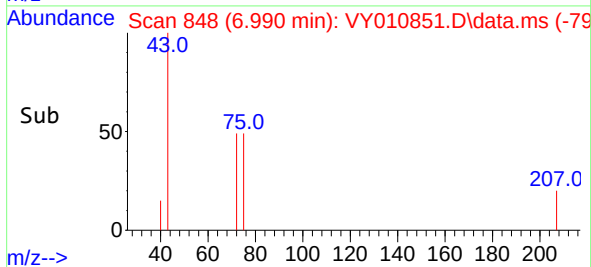
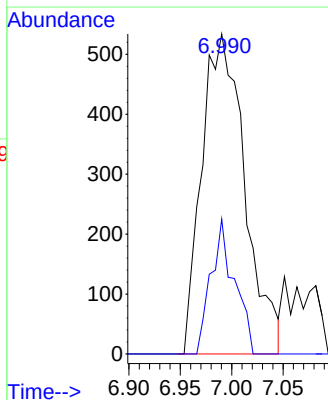
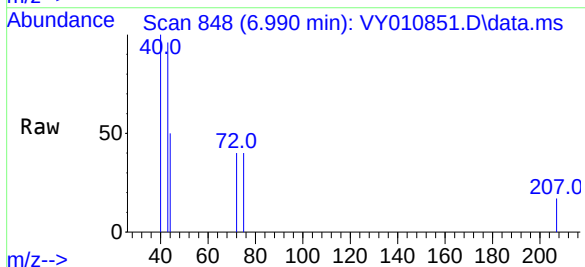
Ion	Ratio	Lower	Upper
84	100		
49	116.3	114.4	171.6
51	39.5	35.3	52.9
86	63.5	53.7	80.5

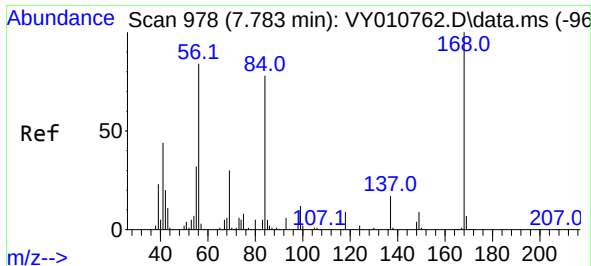


#25
2-Butanone
Concen: 2.024 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Tgt Ion: 43 Resp: 1553

Ion	Ratio	Lower	Upper
43	100		
72	42.1	17.7	26.5

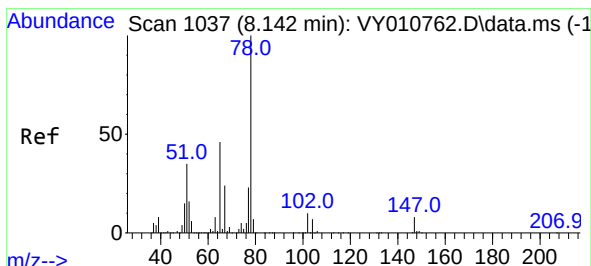
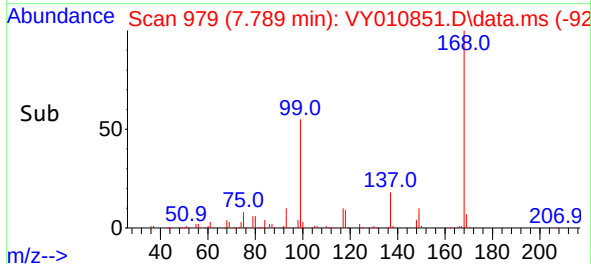
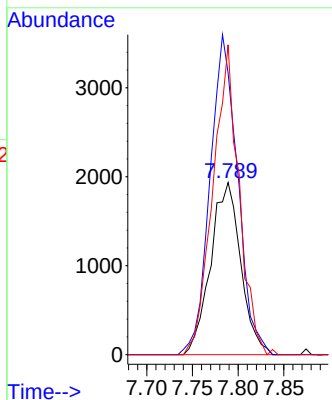
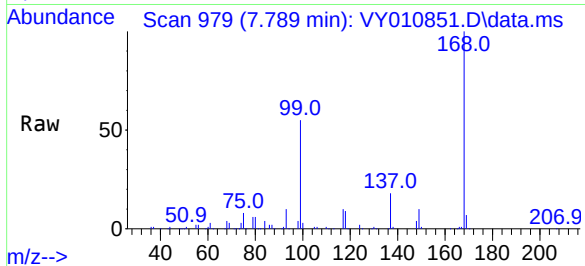




#31
Cyclohexane
Concen: 1.180 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

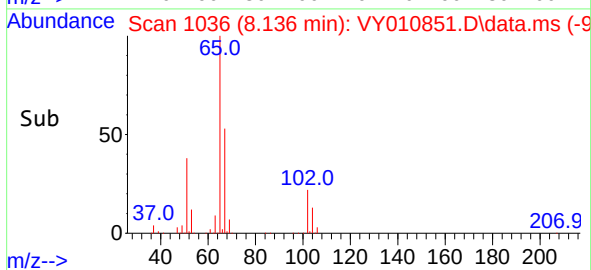
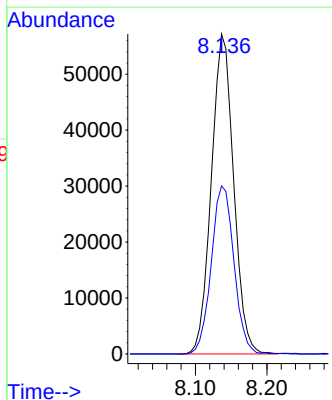
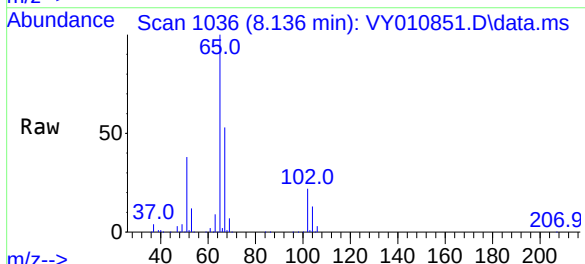
Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

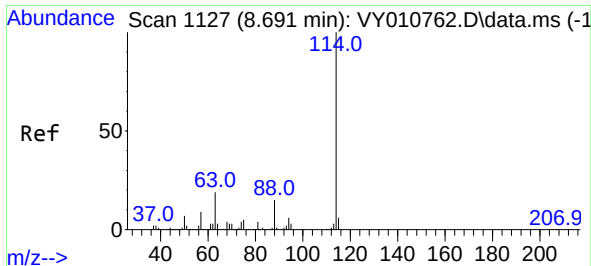
Tgt Ion: 56 Resp: 4441
Ion Ratio Lower Upper
56 100
69 163.5 26.7 40.1#
84 179.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 58.811 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Tgt Ion: 65 Resp: 123611
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY010851.D

Acq: 06 Oct 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

DA-21-17RE

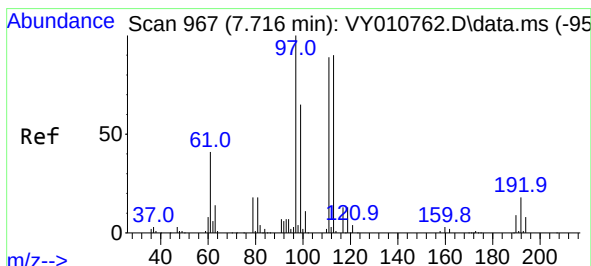
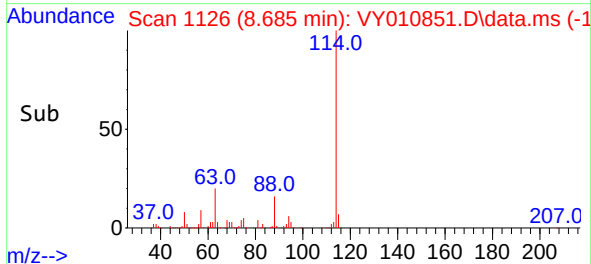
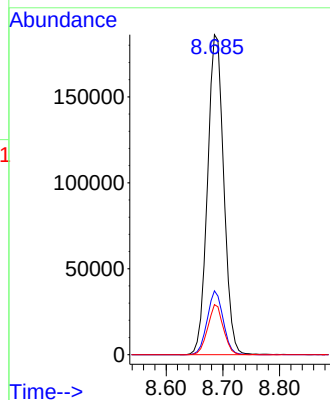
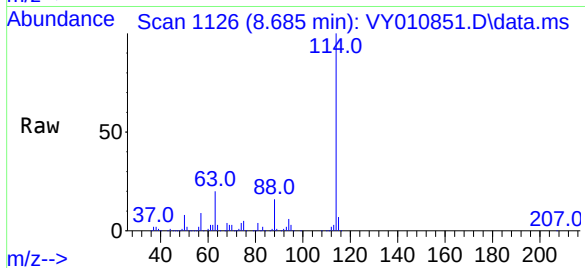
Tgt Ion:114 Resp: 369921

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.946 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY010851.D

Acq: 06 Oct 2022 17:38

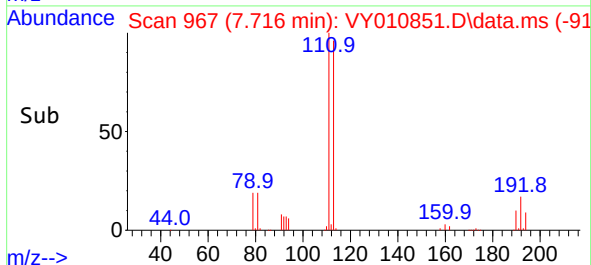
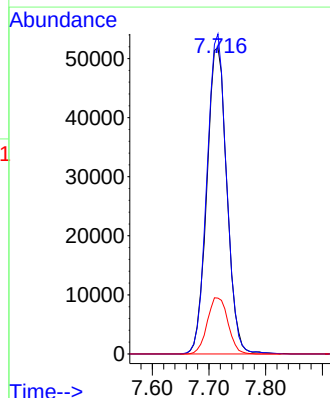
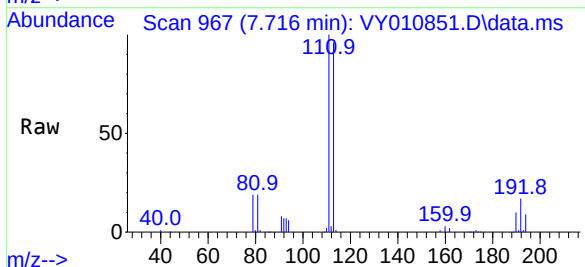
Tgt Ion:113 Resp: 127556

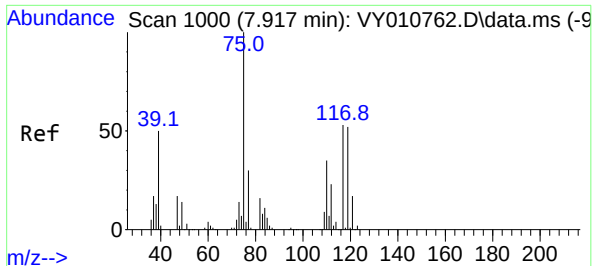
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 18.9 17.6 26.4

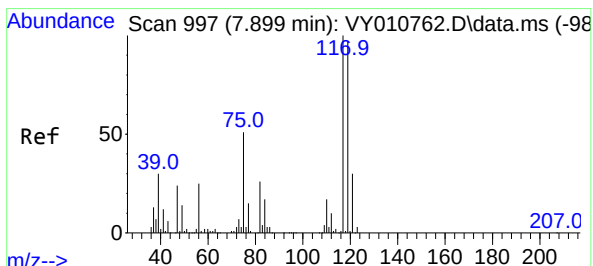
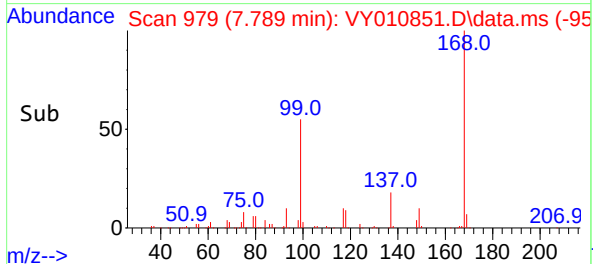
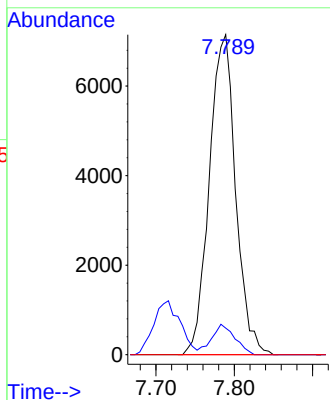
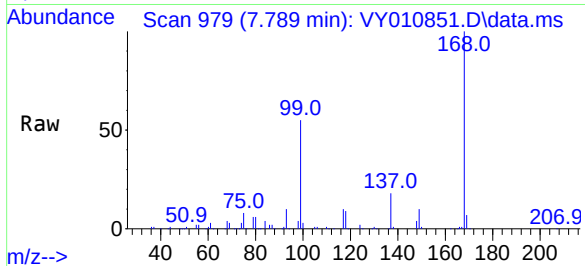




#36
 1,1-Dichloropropene
 Concen: 4.715 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY010851.D
 Acq: 06 Oct 2022 17:38

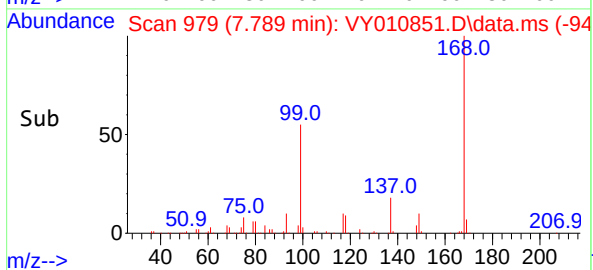
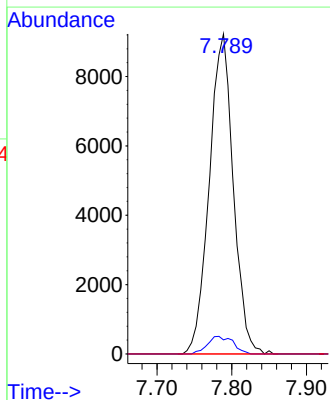
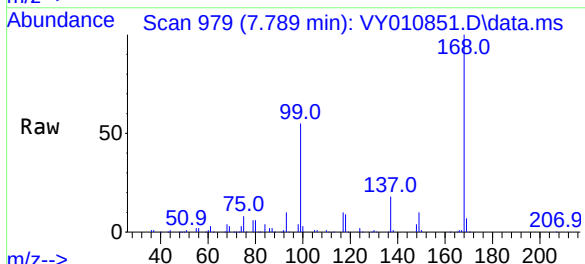
Instrument :
 MSVOA_Y
 ClientSampleId :
 DA-21-17RE

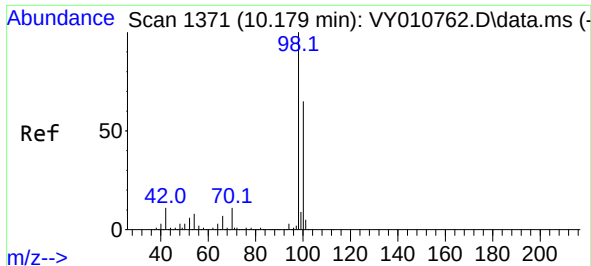
Tgt Ion: 75 Resp: 16715
 Ion Ratio Lower Upper
 75 100
 110 8.4 17.1 51.2#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.590 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.110 min
 Lab File: VY010851.D
 Acq: 06 Oct 2022 17:38

Tgt Ion: 117 Resp: 20639
 Ion Ratio Lower Upper
 117 100
 119 4.4 77.9 116.9#
 121 0.0 24.8 37.2#

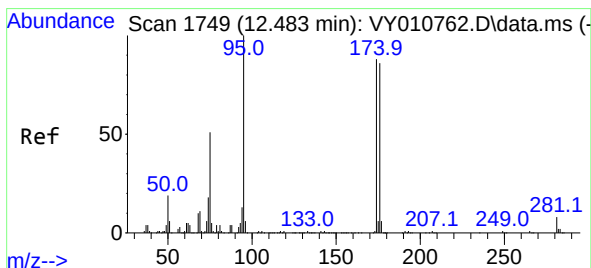
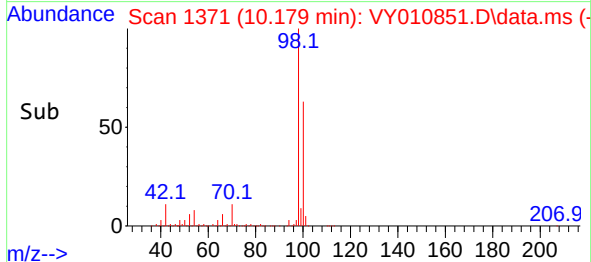
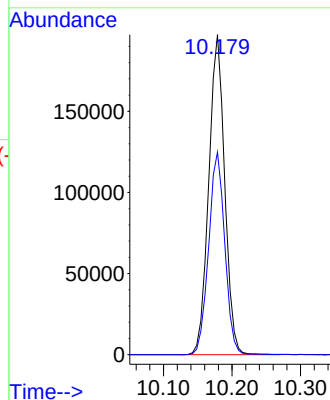
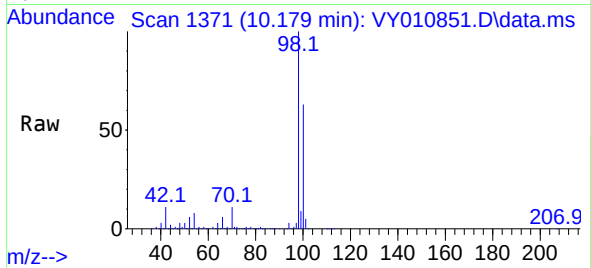




#50
Toluene-d8
Concen: 38.027 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

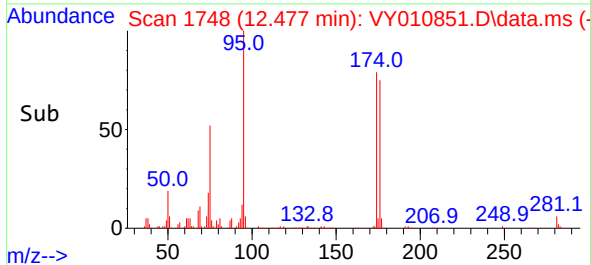
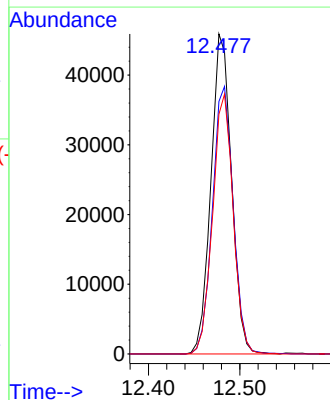
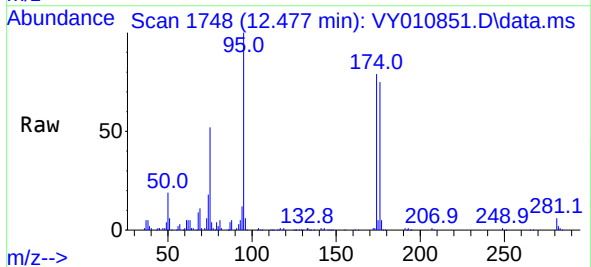
Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

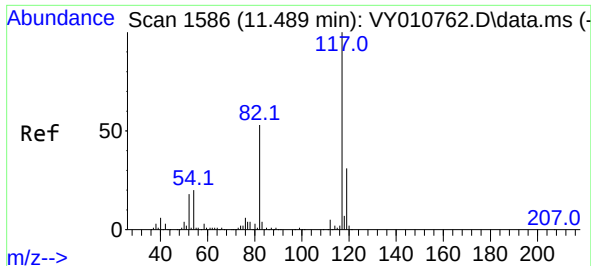
Tgt Ion: 98 Resp: 319342
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 19.640 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

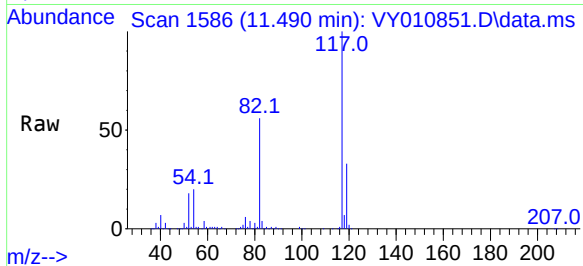
Tgt Ion: 95 Resp: 71765
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 80.9 0.0 175.8



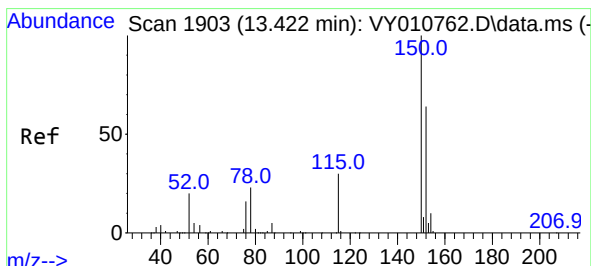
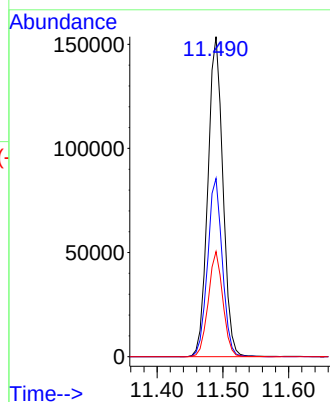
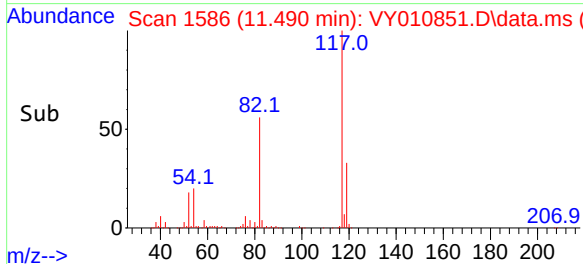


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

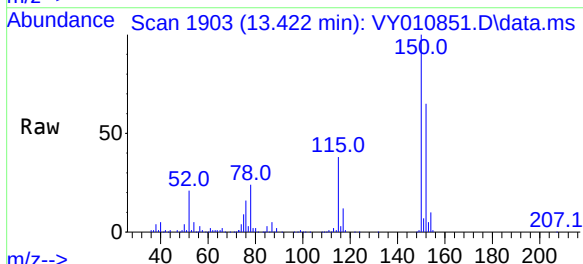
Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE



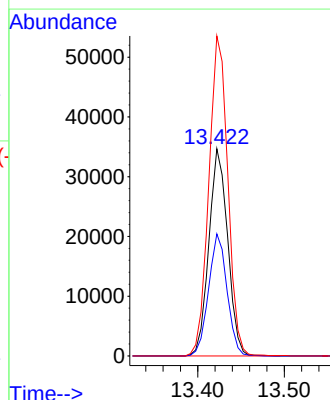
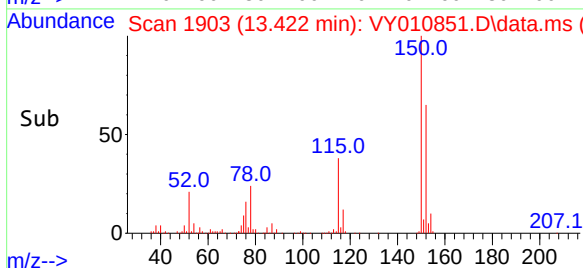
Tgt Ion:117 Resp: 244509
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 32.9 25.4 38.0

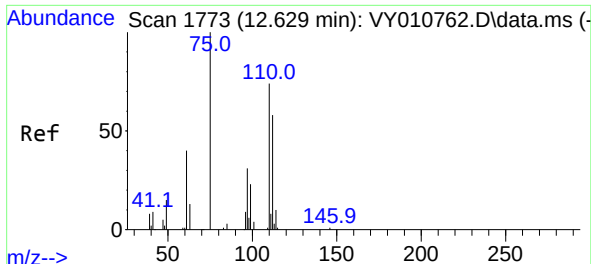


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38



Tgt Ion:152 Resp: 52293
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 155.9 0.0 347.6

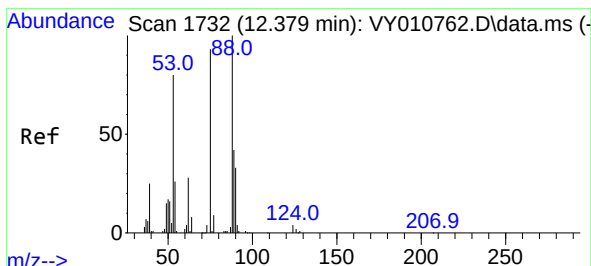
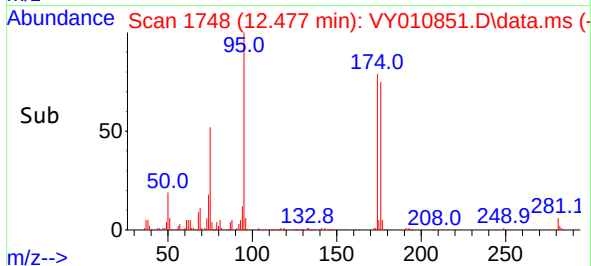
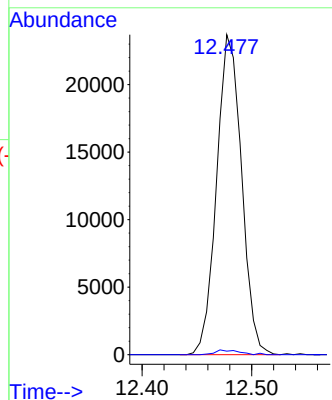
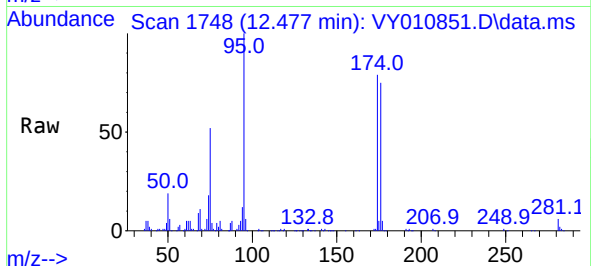




#76
1,2,3-Trichloropropane
Concen: 70.784 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :
DA-21-17RE

Tgt Ion: 75 Resp: 37485
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 147.862 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY010851.D
Acq: 06 Oct 2022 17:38

Tgt Ion: 75 Resp: 37485
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.1 37.0 55.4#

