

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020207.D
 Acq On : 07 Nov 2024 15:20
 Operator : SY/MD
 Sample : P4722-06
 Misc : 11.43g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:28:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

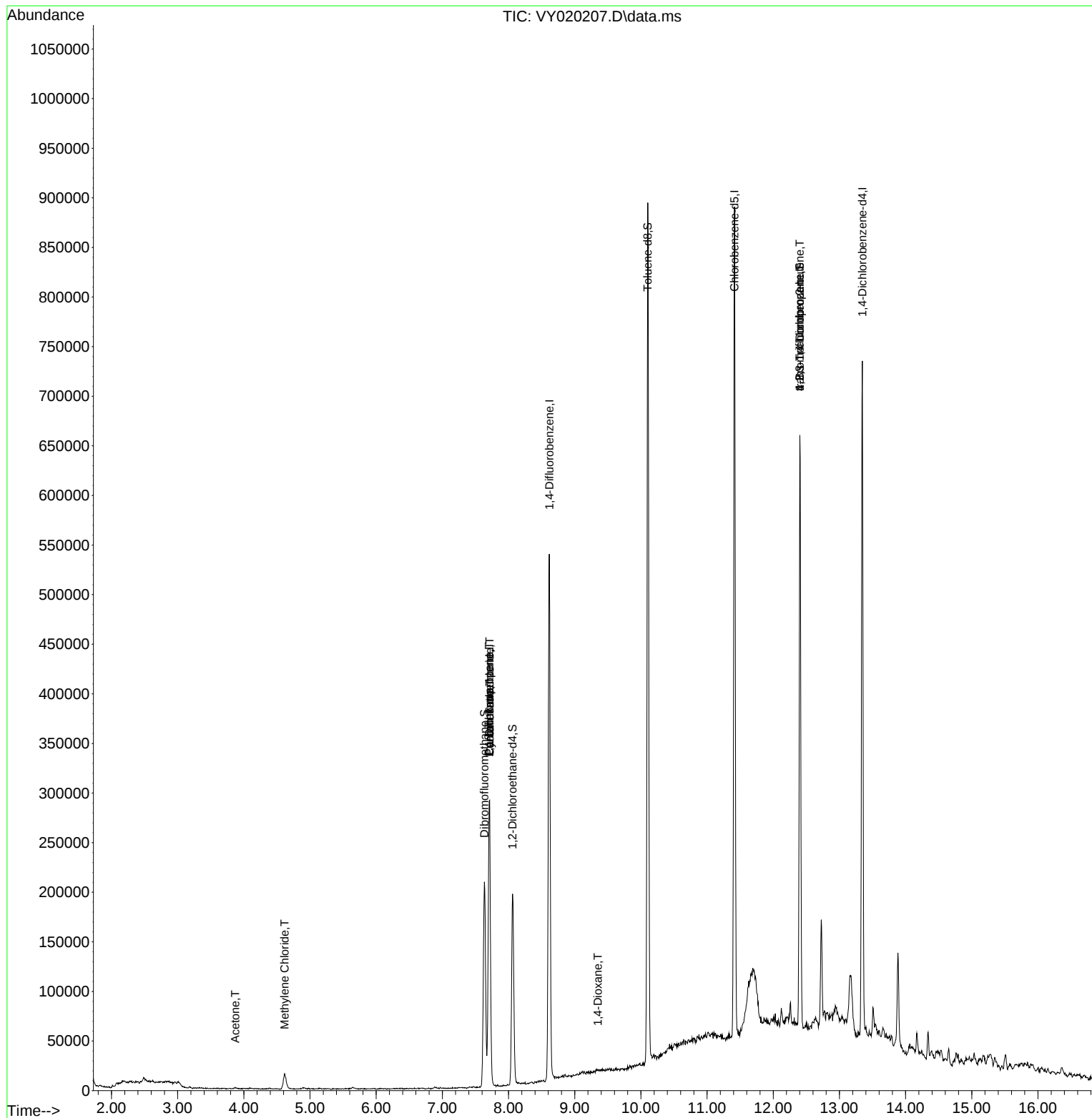
Internal Standards						
1) Pentafluorobenzene	7.713	168	198592	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	428344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	407022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	153864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	153252	61.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.660%	
35) Dibromofluoromethane	7.634	113	143441	52.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.340%	
50) Toluene-d8	10.103	98	536403	49.482	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.960%	
62) 4-Bromofluorobenzene	12.402	95	178591	50.720	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.440%	
Target Compounds						
					Qvalue	
16) Acetone	3.873	43	1712	2.970	ug/l	# 59
20) Methylene Chloride	4.616	84	9942	3.840	ug/l	# 92
31) Cyclohexane	7.713	56	6573	1.461	ug/l	# 32
36) 1,1-Dichloropropene	7.707	75	19872	4.724	ug/l	# 49
38) Carbon Tetrachloride	7.713	117	23741	5.612	ug/l	# 16
49) 1,4-Dioxane	9.347	88	24	1.464	ug/l	# 20
76) 1,2,3-Trichloropropane	12.402	75	104168	72.223	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.402	75	104168	155.349	ug/l	# 17

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020207.D
Acq On : 07 Nov 2024 15:20
Operator : SY/MD
Sample : P4722-06
Misc : 11.43g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 08 00:28:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

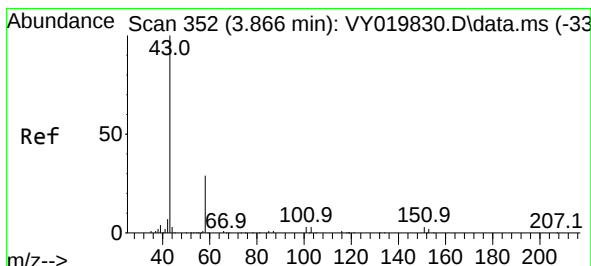
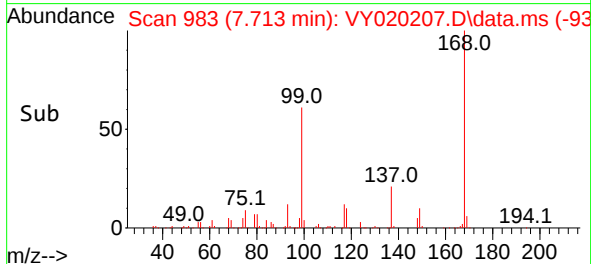
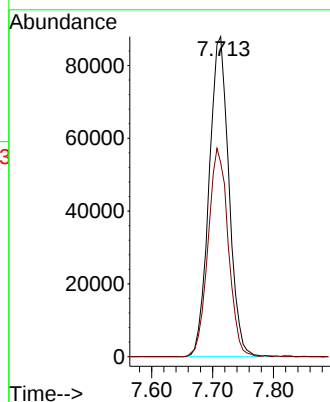
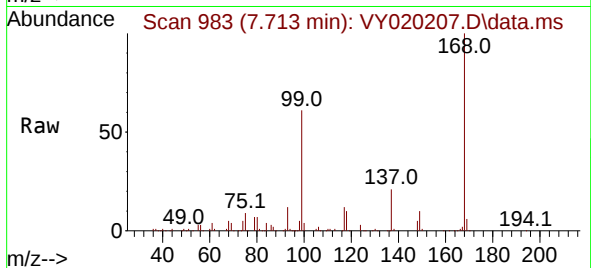




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

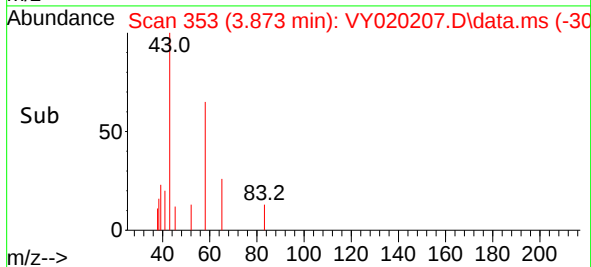
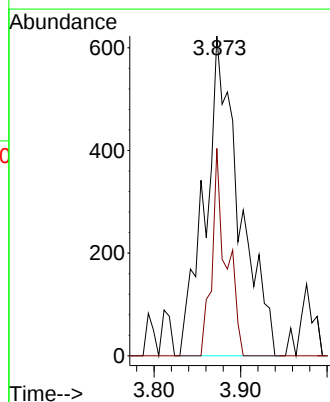
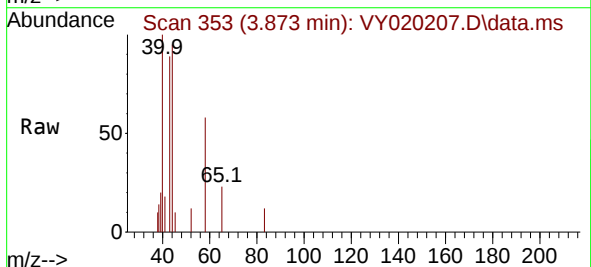
Instrument :
MSVOA_Y
ClientSampleId :

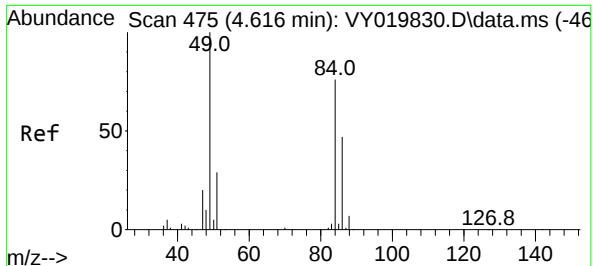
Tgt Ion:168 Resp: 198592
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#



#16
Acetone
Concen: 2.970 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

Tgt Ion: 43 Resp: 1712
Ion Ratio Lower Upper
43 100
58 64.8 31.7 47.5#

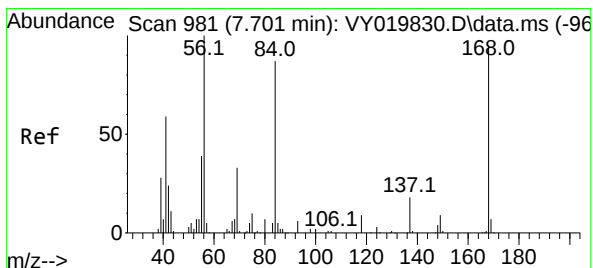
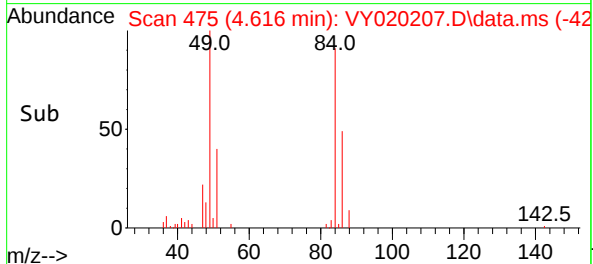
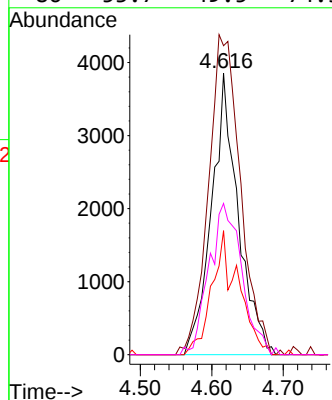
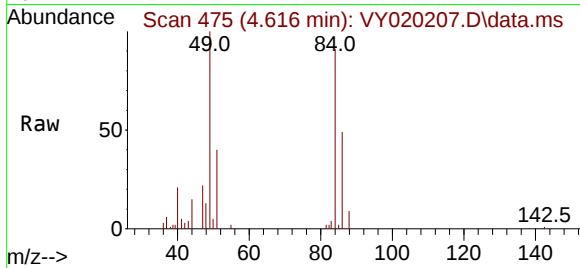




#20
Methylene Chloride
Concen: 3.840 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

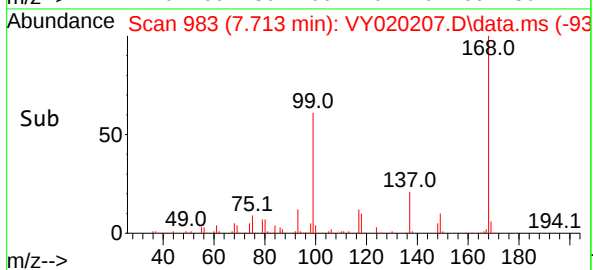
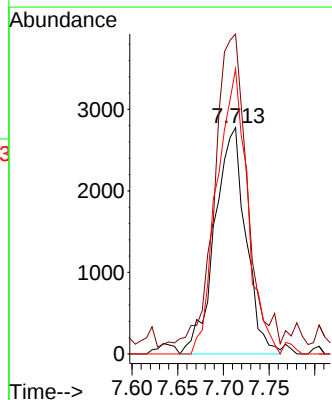
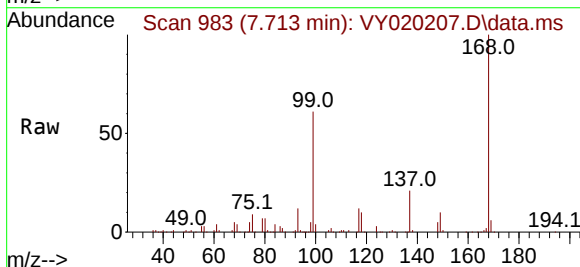
Instrument :
MSVOA_Y
ClientSampleId :

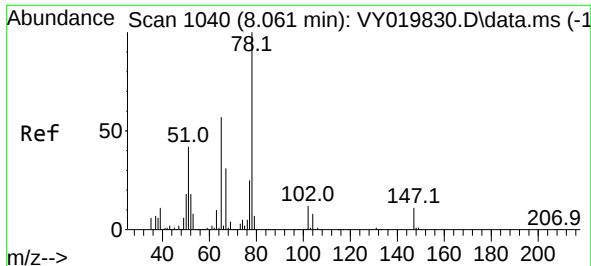
Tgt Ion:	84	Resp:	9942
Ion	Ratio	Lower	Upper
84	100		
49	108.1	84.4	126.6
51	44.0	26.0	39.0#
86	53.7	49.5	74.3



#31
Cyclohexane
Concen: 1.461 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.013 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

Tgt Ion:	56	Resp:	6573
Ion	Ratio	Lower	Upper
56	100		
69	136.9	28.7	43.1#
84	126.0	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 61.831 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020207.D

Acq: 07 Nov 2024 15:20

Instrument :

MSVOA_Y

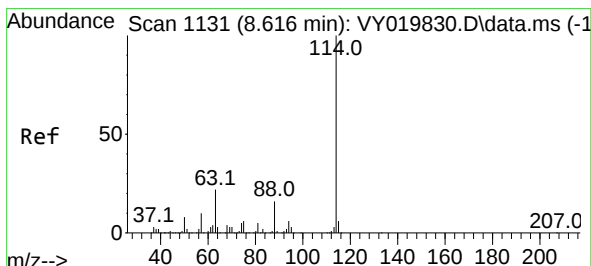
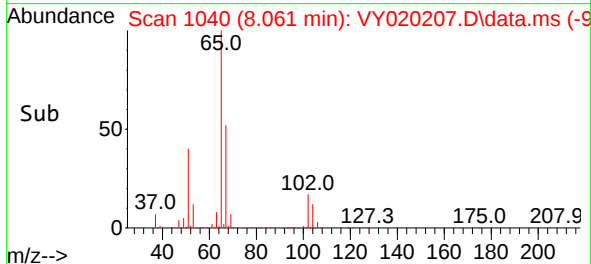
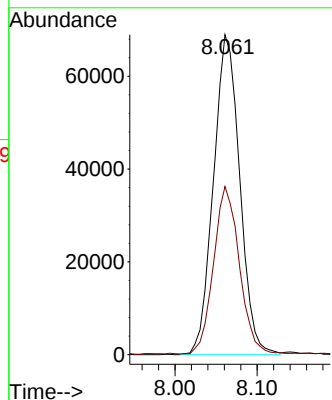
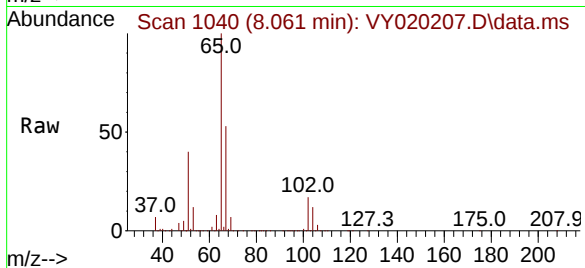
ClientSampleId :

Tgt Ion: 65 Resp: 153252

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020207.D

Acq: 07 Nov 2024 15:20

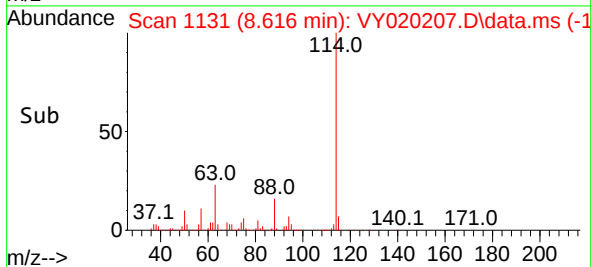
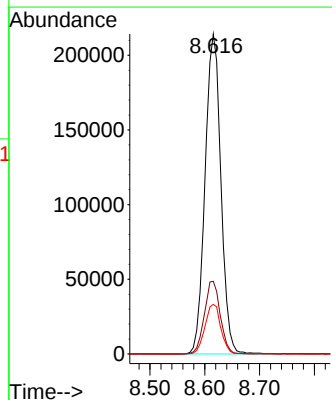
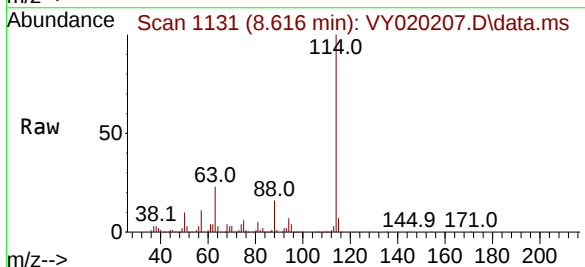
Tgt Ion: 114 Resp: 428344

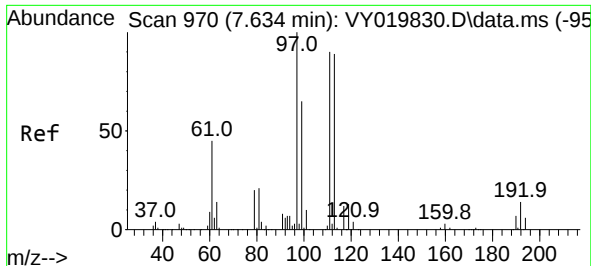
Ion Ratio Lower Upper

114 100

63 22.7 0.0 35.0

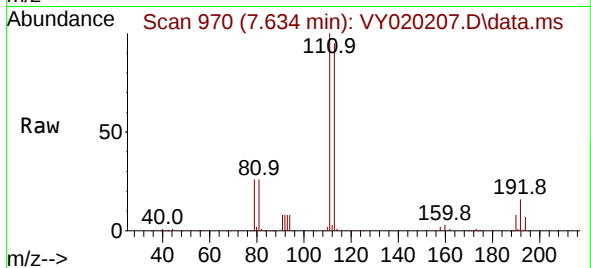
88 15.5 0.0 27.2



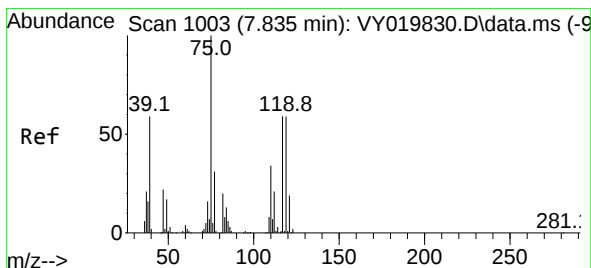
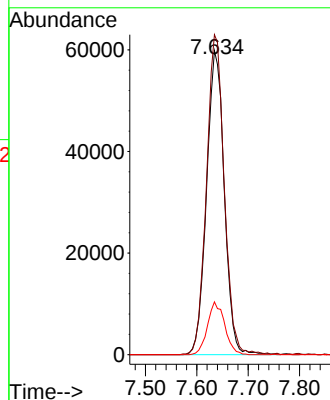
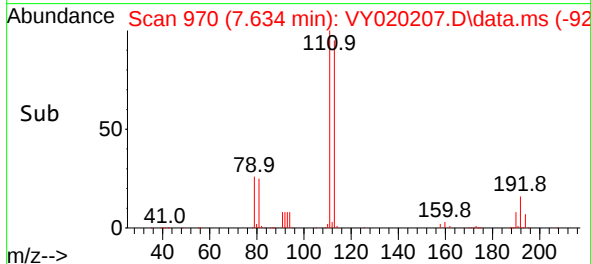


#35
Dibromofluoromethane
Concen: 52.670 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

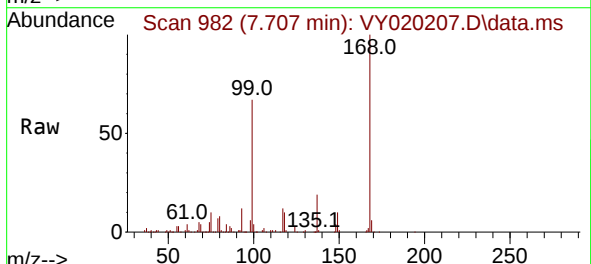
Instrument :
MSVOA_Y
ClientSampleId :



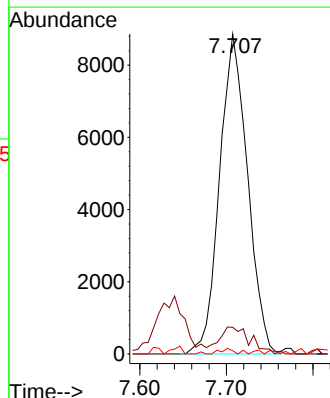
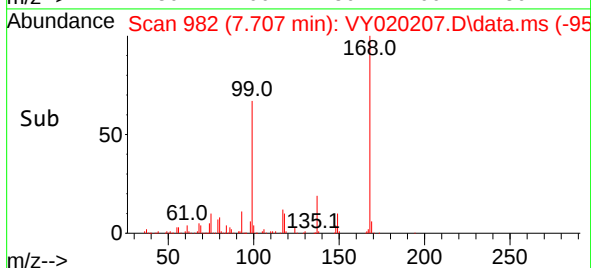
Tgt Ion:113 Resp: 143441
Ion Ratio Lower Upper
113 100
111 105.8 82.2 123.4
192 16.9 15.9 23.9

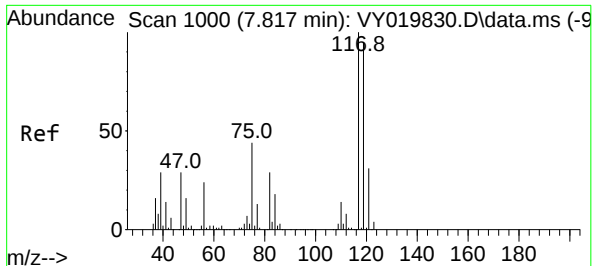


#36
1,1-Dichloropropene
Concen: 4.724 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20



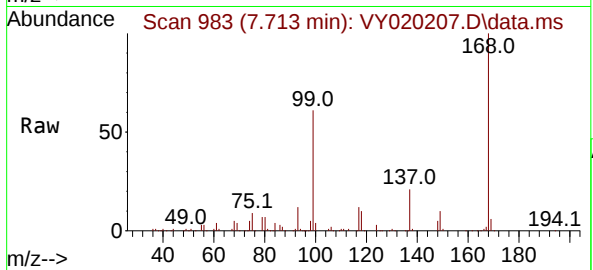
Tgt Ion: 75 Resp: 19872
Ion Ratio Lower Upper
75 100
110 9.4 19.0 57.0#
77 0.7 25.3 37.9#



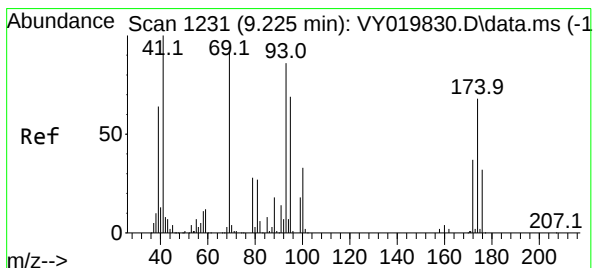
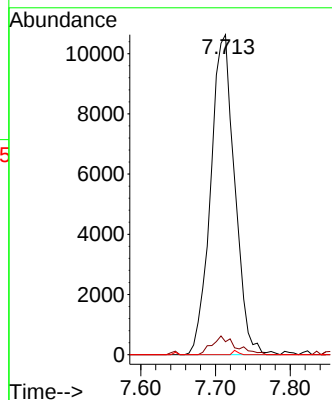
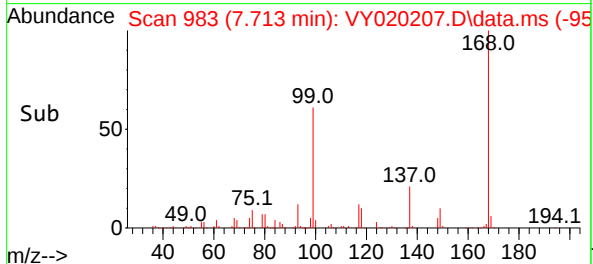


#38
Carbon Tetrachloride
Concen: 5.612 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

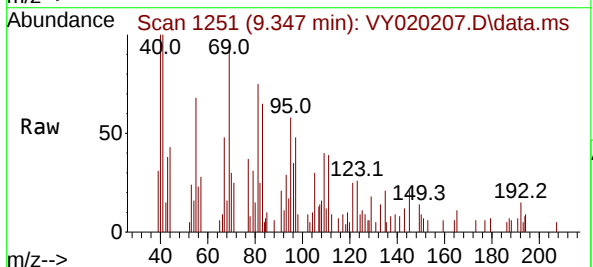
Instrument :
MSVOA_Y
ClientSampleId :



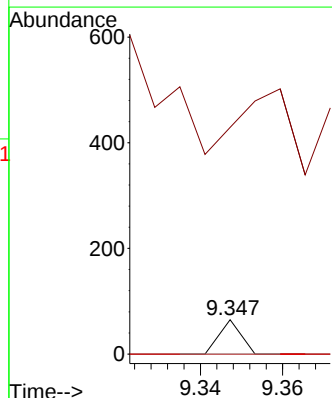
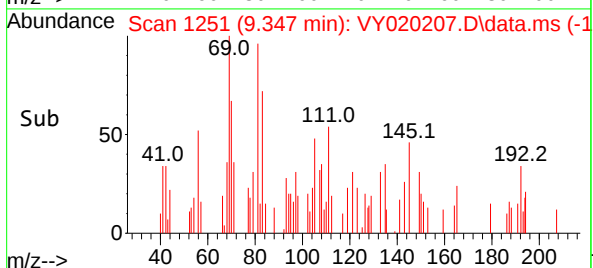
Tgt Ion:117 Resp: 23741
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.6#
121 0.0 24.0 36.0#

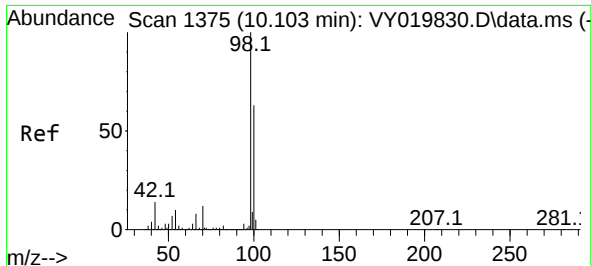


#49
1,4-Dioxane
Concen: 1.464 ug/l
RT: 9.347 min Scan# 1251
Delta R.T. 0.116 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20



Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 600.0 0.0 0.0#
58 0.0 49.3 73.9#

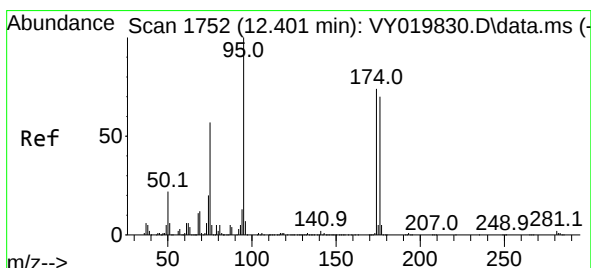
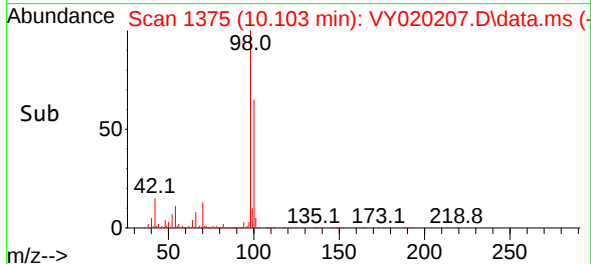
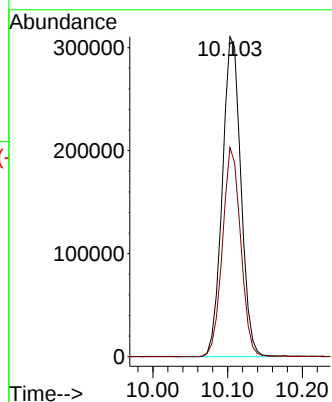
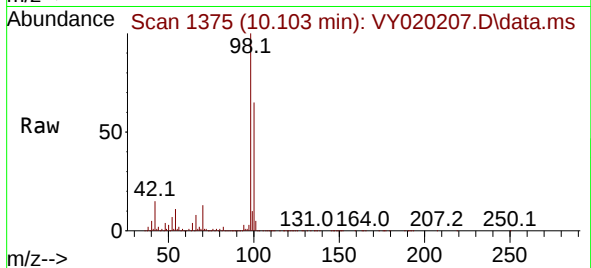




#50
Toluene-d8
Concen: 49.482 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

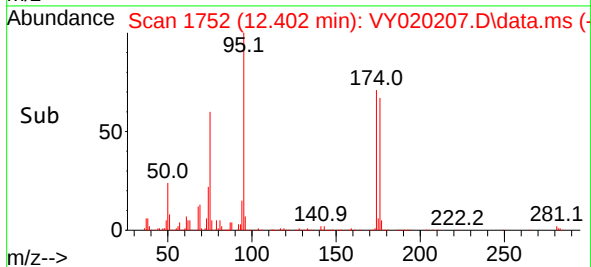
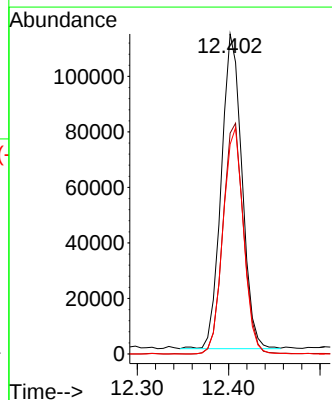
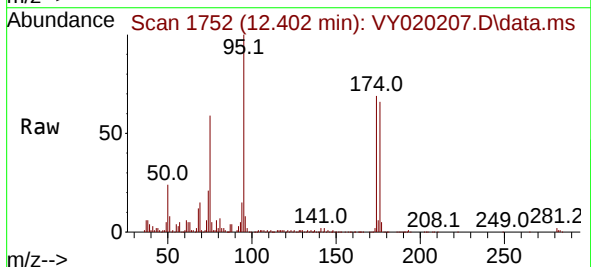
Instrument :
MSVOA_Y
ClientSampleId :

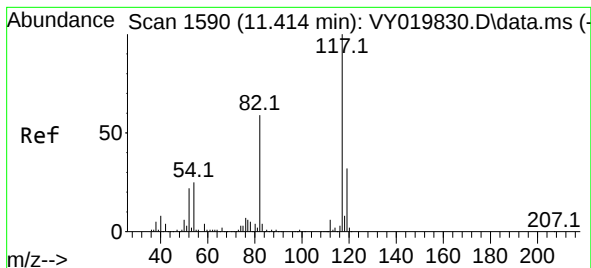
Tgt Ion: 98 Resp: 536403
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.720 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

Tgt Ion: 95 Resp: 178591
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 71.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 117

Delta R.T. -0.006 min

Lab File: VY020207.D

Acq: 07 Nov 2024 15:20

Instrument :

MSVOA_Y

ClientSampleId :

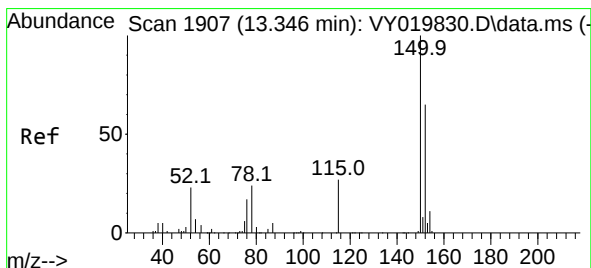
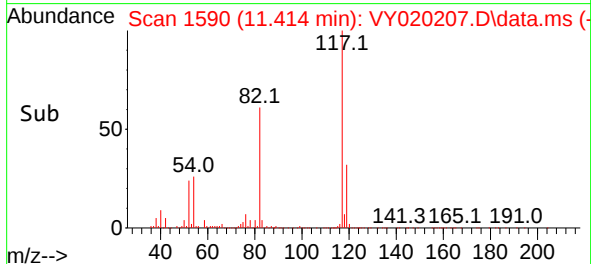
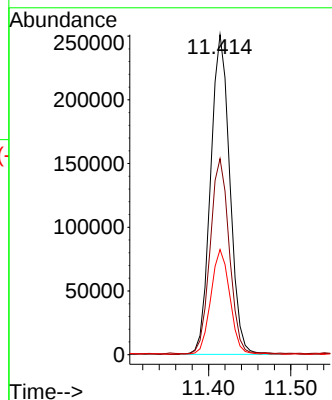
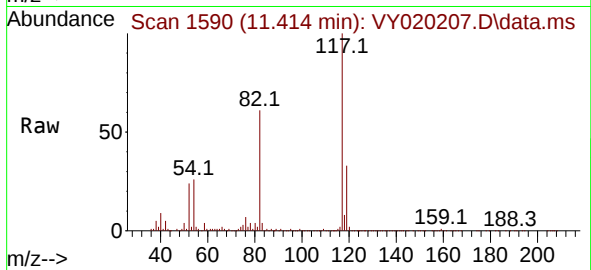
Tgt Ion:117 Resp: 407022

Ion Ratio Lower Upper

117 100

82 61.0 42.4 63.6

119 32.7 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020207.D

Acq: 07 Nov 2024 15:20

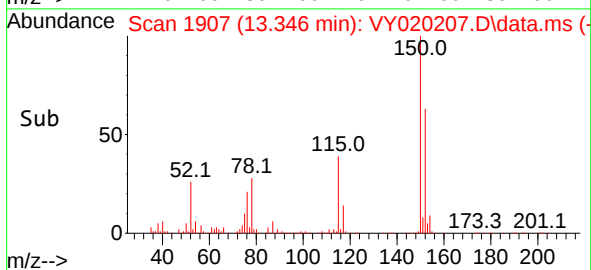
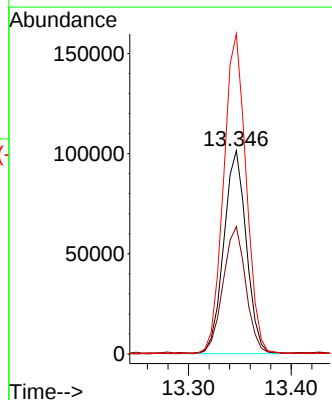
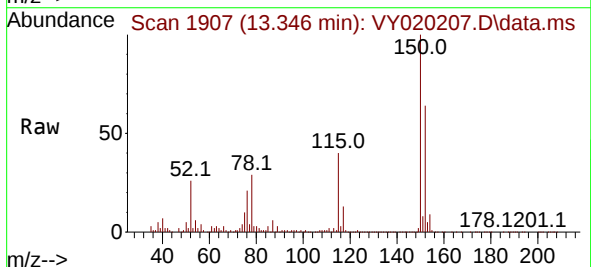
Tgt Ion:152 Resp: 153864

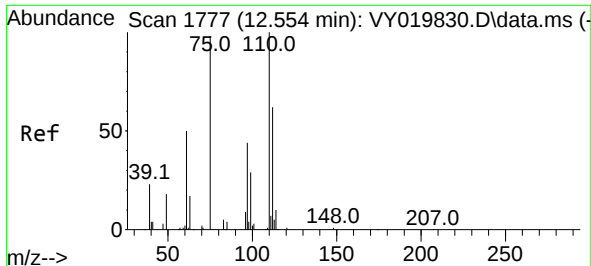
Ion Ratio Lower Upper

152 100

115 62.8 28.2 84.7

150 158.0 0.0 345.6

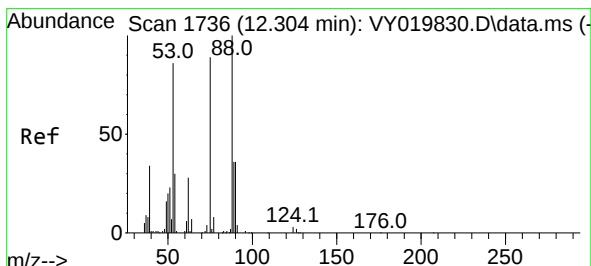
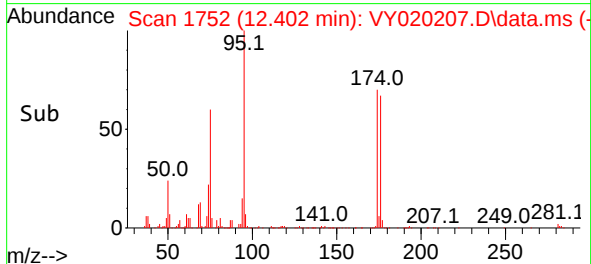
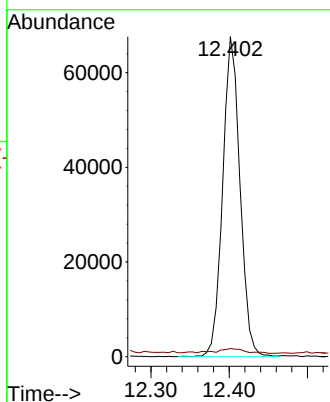
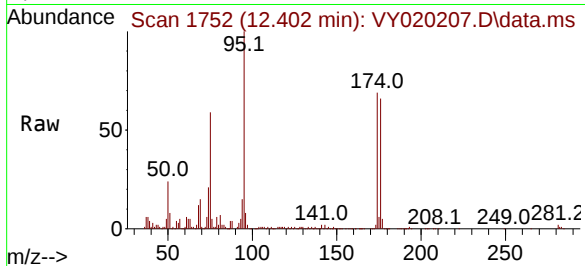




#76
1,2,3-Trichloropropane
Concen: 72.223 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 104168
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 155.349 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY020207.D
Acq: 07 Nov 2024 15:20

Tgt Ion: 75 Resp: 104168
Ion Ratio Lower Upper
75 100
53 0.7 66.8 100.2#
89 0.3 35.8 53.6#

