

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009581.D
 Acq On : 19 Jul 2022 11:55
 Operator : KP/MD
 Sample : VY0719SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBL01

Quant Time: Jul 19 15:09:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

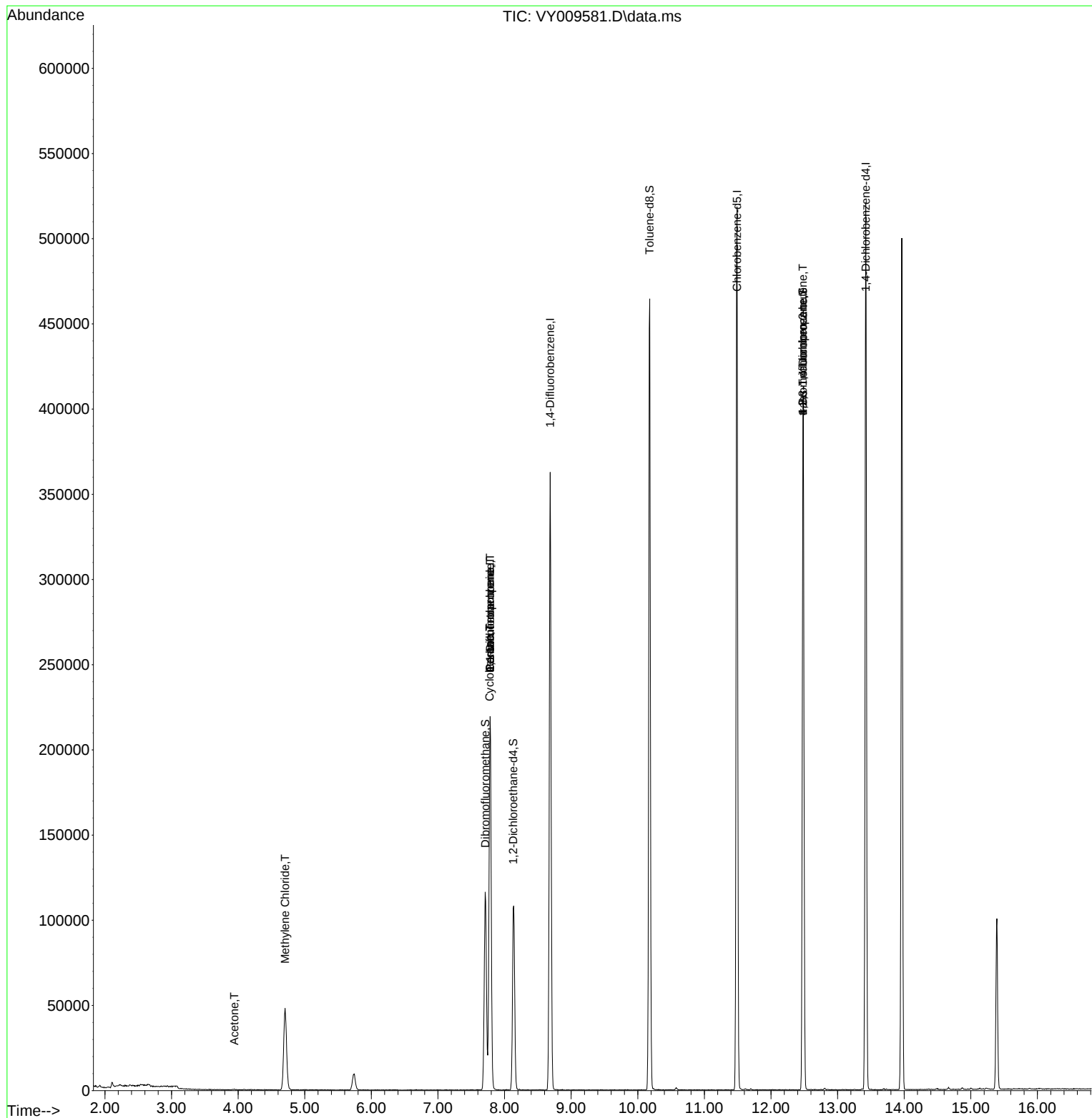
Internal Standards						
1) Pentafluorobenzene	7.783	168	181513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	295370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	84644	49.307	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.620%		
35) Dibromofluoromethane	7.710	113	81355	41.631	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.260%		
50) Toluene-d8	10.179	98	308665	41.087	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	82.180%		
62) 4-Bromofluorobenzene	12.477	95	96768	39.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	79.500%		
Target Compounds					Qvalue	
16) Acetone	3.942	43	613	1.412	ug/l	92
20) Methylene Chloride	4.704	84	36256	8.417	ug/l	87
31) Cyclohexane	7.777	56	3426	1.132	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	12505	4.330	ug/l #	50
38) Carbon Tetrachloride	7.783	117	16305	5.394	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	51004	38.744	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	51004	76.396	ug/l #	8

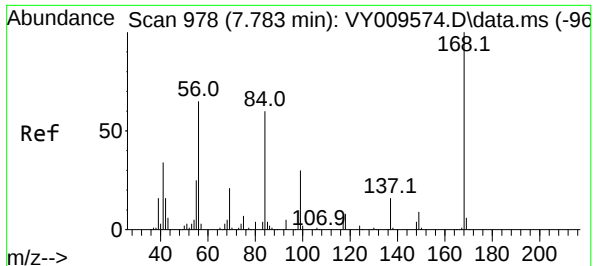
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009581.D
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Operator : KP/MD
Sample : VY0719SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBL01

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

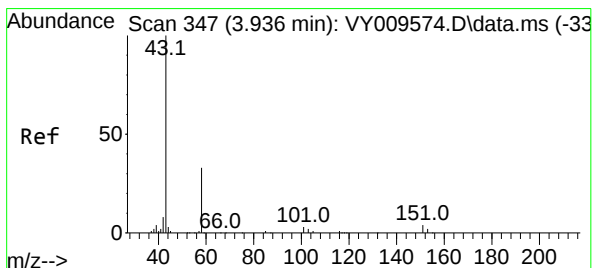
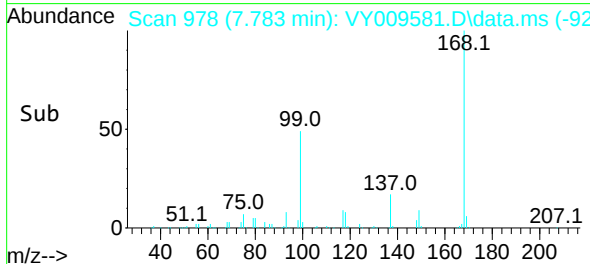
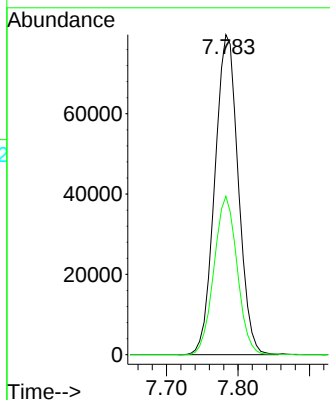
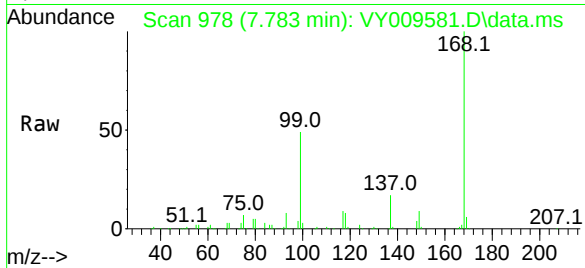




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

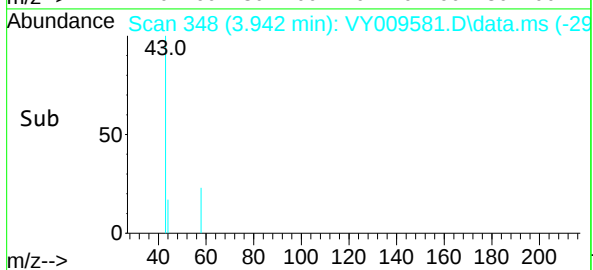
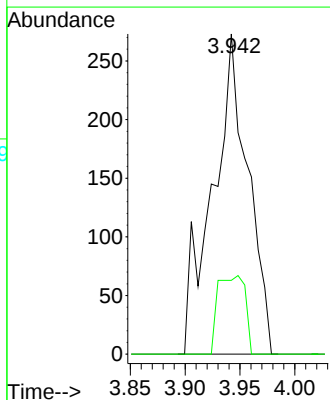
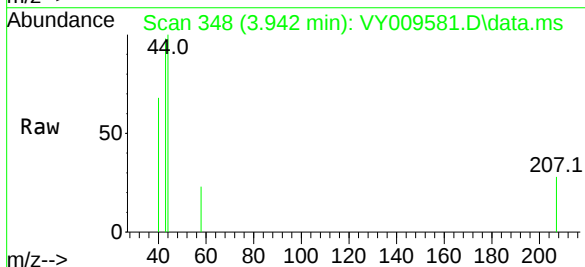
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBL01

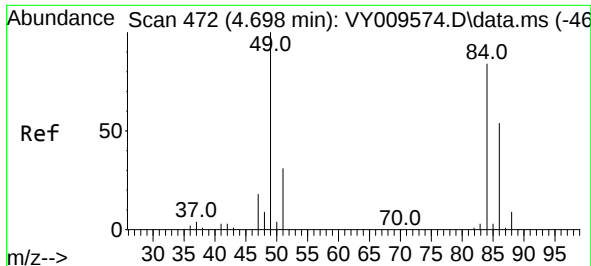
Tgt Ion:168 Resp: 181513
Ion Ratio Lower Upper
168 100
99 49.5 46.9 70.3



#16
Acetone
Concen: 1.412 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

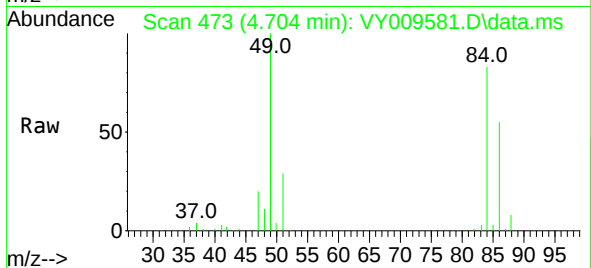
Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
58 23.1 22.0 33.0



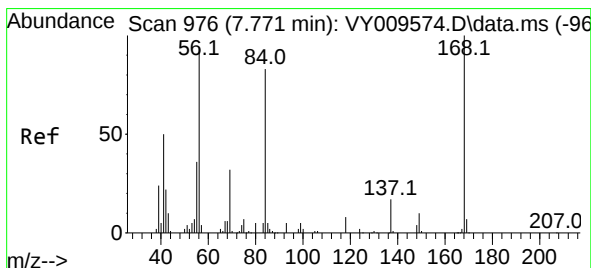
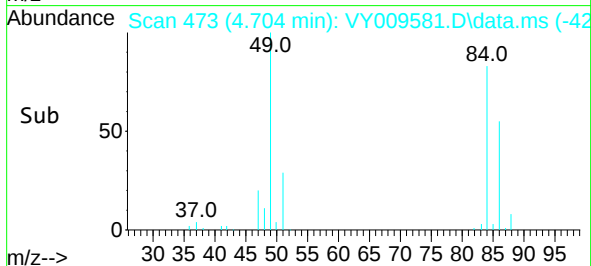
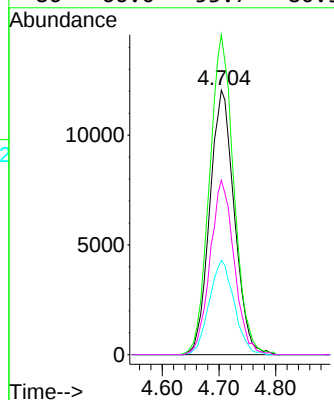


#20
Methylene Chloride
Concen: 8.417 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBL01

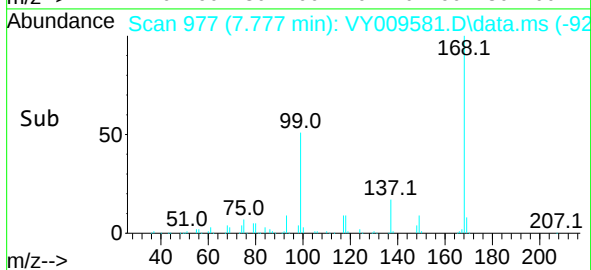
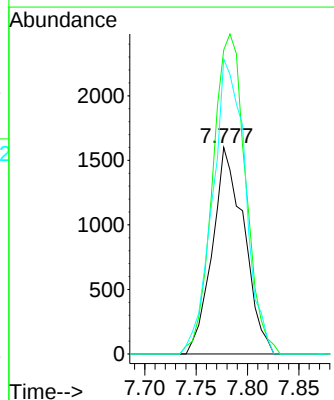
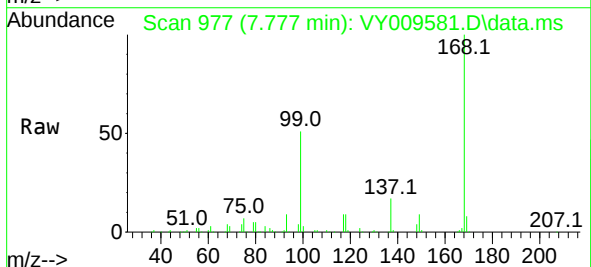


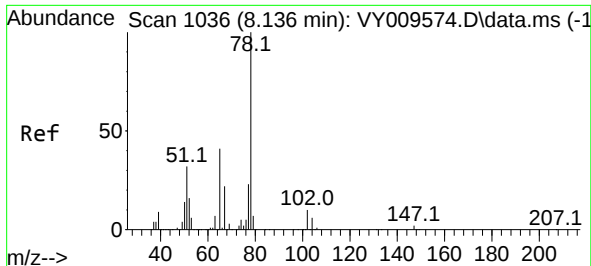
Tgt Ion: 84	Resp: 36256		
Ion	Ratio	Lower	Upper
84	100		
49	121.0	114.4	171.6
51	35.6	35.3	52.9
86	66.0	53.7	80.5



#31
Cyclohexane
Concen: 1.132 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

Tgt Ion: 56	Resp: 3426		
Ion Ratio	Lower	Upper	
56	100		
69	147.2	26.7	40.1#
84	142.8	67.2	100.8#

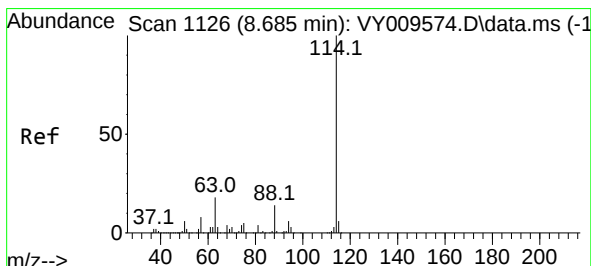
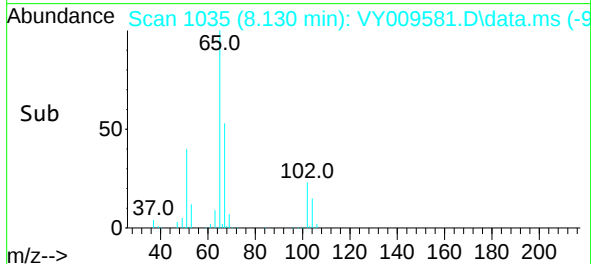
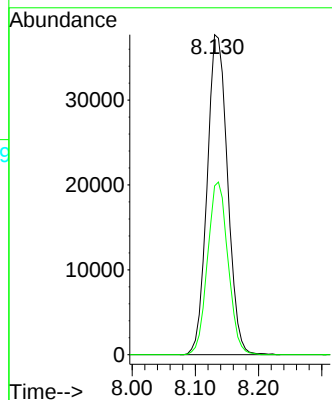
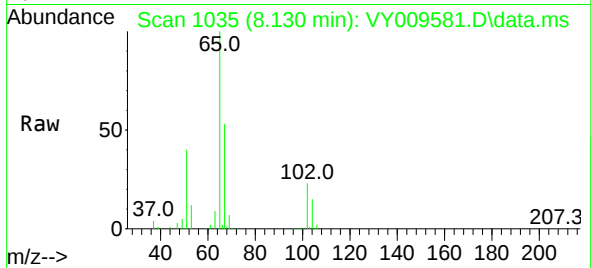




#33
 1,2-Dichloroethane-d4
 Concen: 49.307 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009581.D
 Acq: 19 Jul 2022 11:55

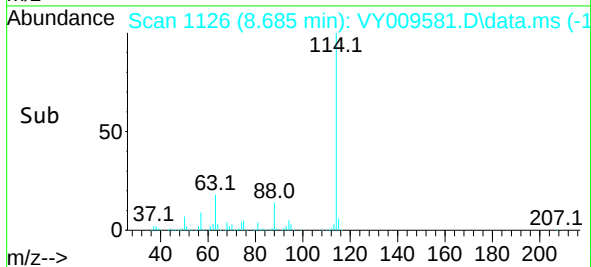
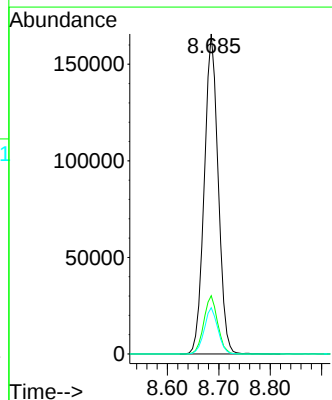
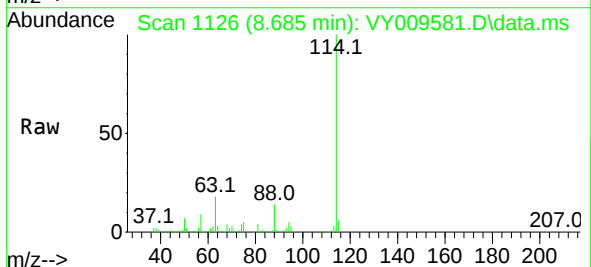
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBL01

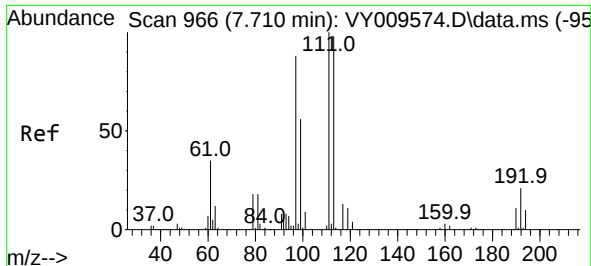
Tgt Ion: 65 Resp: 84644
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009581.D
 Acq: 19 Jul 2022 11:55

Tgt Ion: 114 Resp: 310192
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 43.2
 88 14.4 0.0 31.8

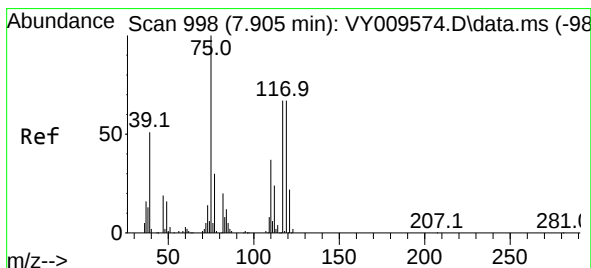
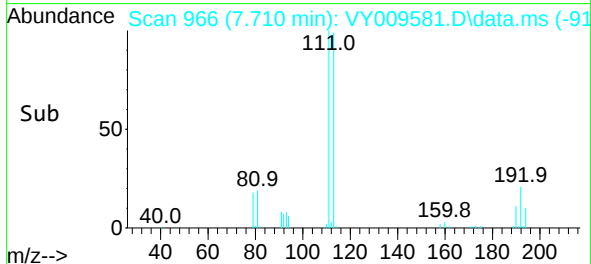
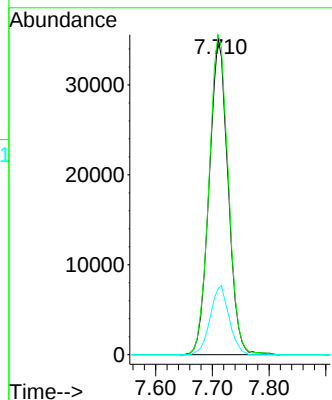
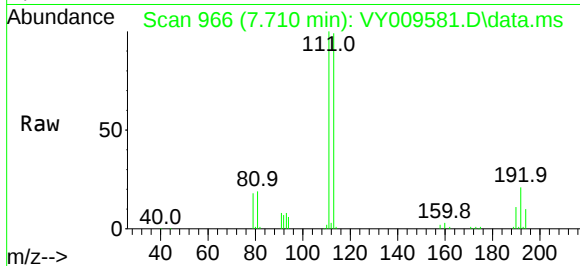




#35
Dibromofluoromethane
Concen: 41.631 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

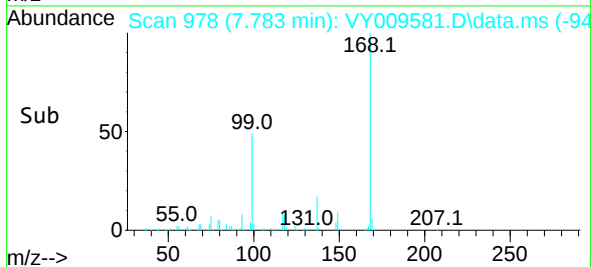
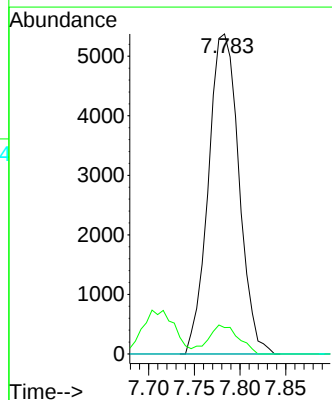
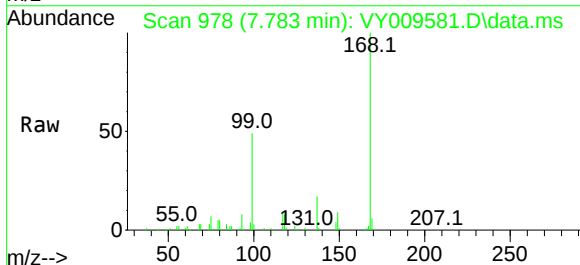
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBL01

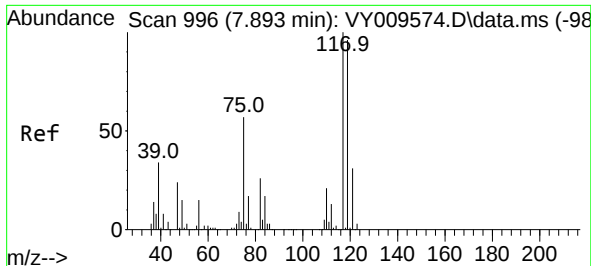
Tgt Ion:113 Resp: 81355
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 21.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.330 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

Tgt Ion: 75 Resp: 12505
Ion Ratio Lower Upper
75 100
110 8.9 17.1 51.2#
77 0.0 24.4 36.6#

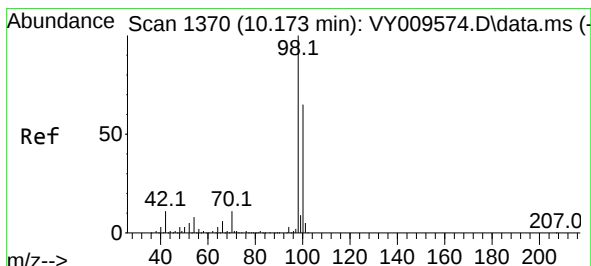
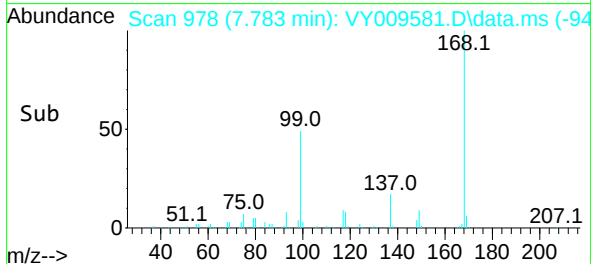
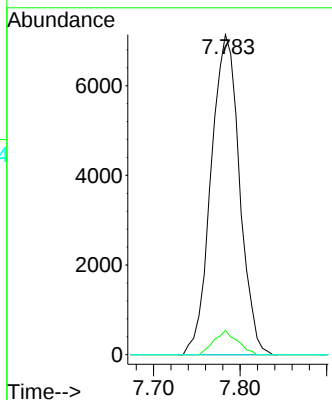
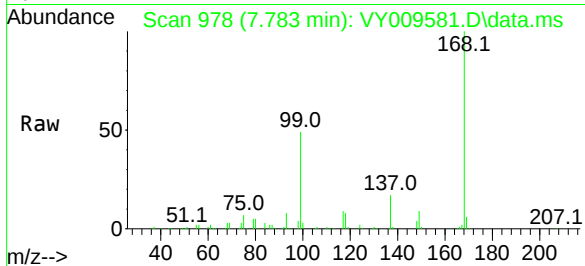




#38
Carbon Tetrachloride
Concen: 5.394 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

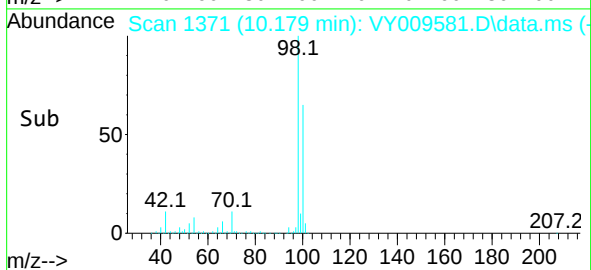
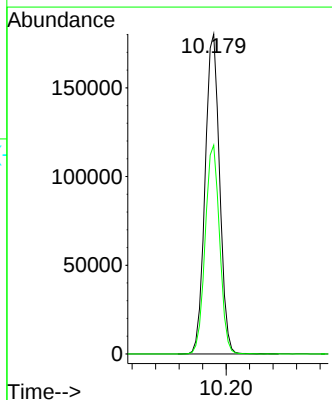
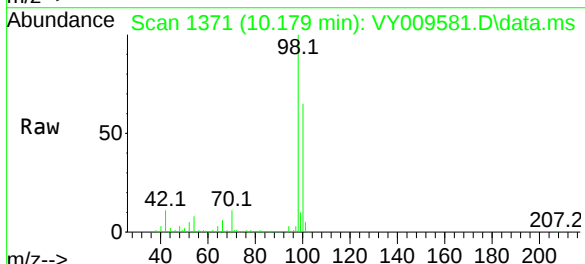
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBL01

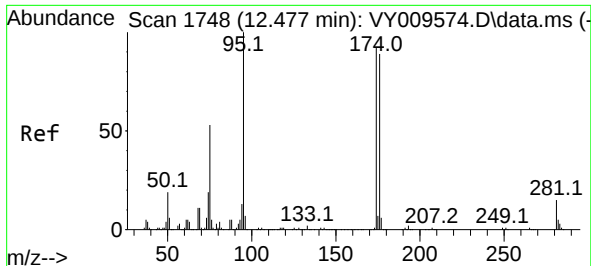
Tgt Ion:117 Resp: 16305
Ion Ratio Lower Upper
117 100
119 7.6 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 41.087 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

Tgt Ion: 98 Resp: 308665
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

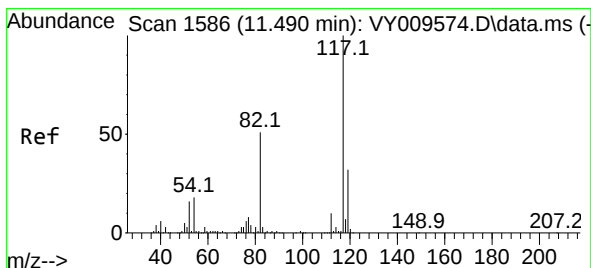
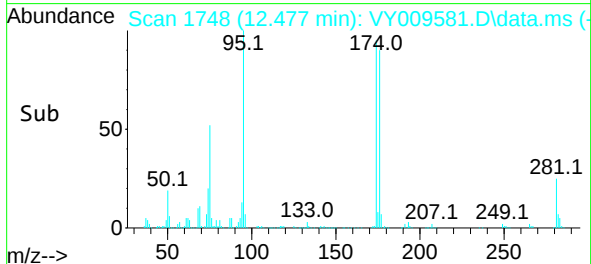
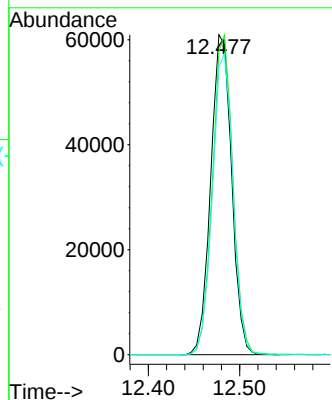
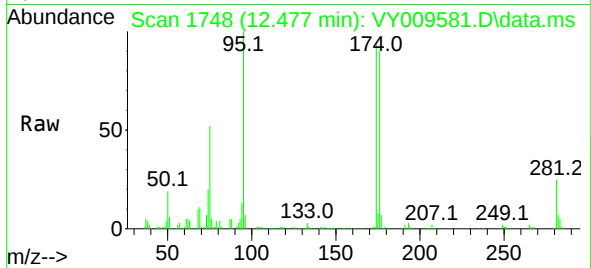




#62
4-Bromofluorobenzene
Concen: 39.752 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

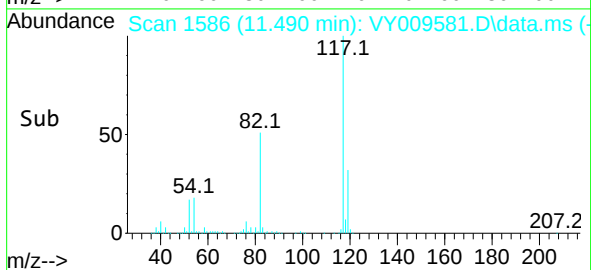
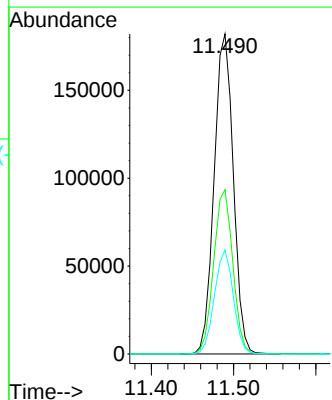
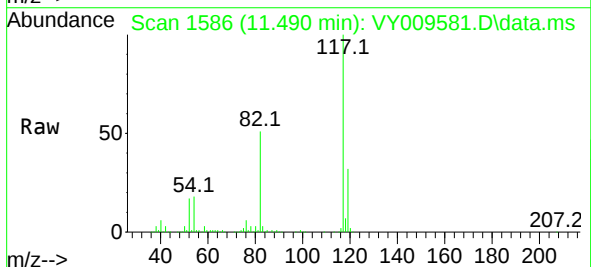
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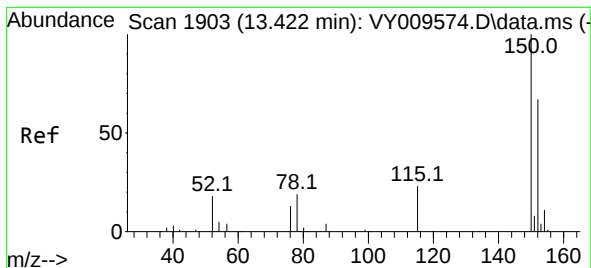
Tgt Ion: 95 Resp: 96768
Ion Ratio Lower Upper
95 100
174 98.0 0.0 177.0
176 92.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009581.D
Acq: 19 Jul 2022 11:55

Tgt Ion: 117 Resp: 295370
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.5 25.4 38.0

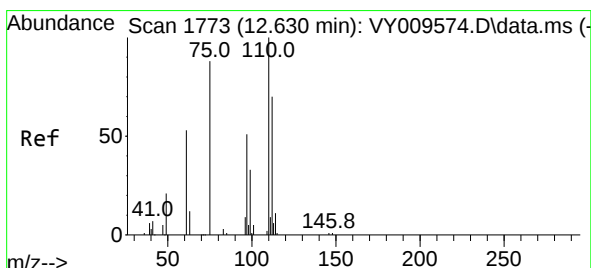
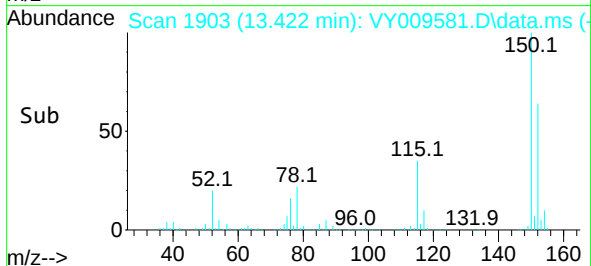
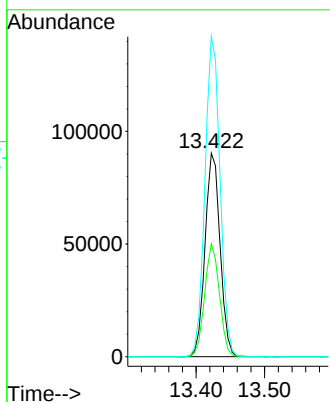
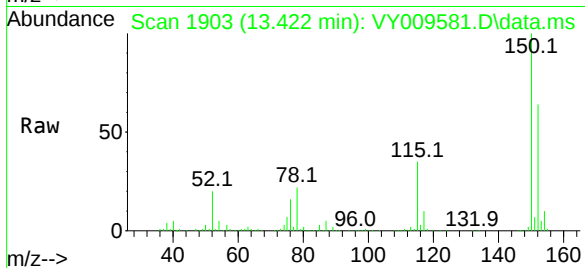




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009581.D
 Acq: 19 Jul 2022 11:55

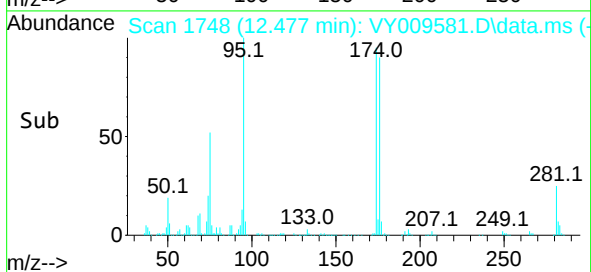
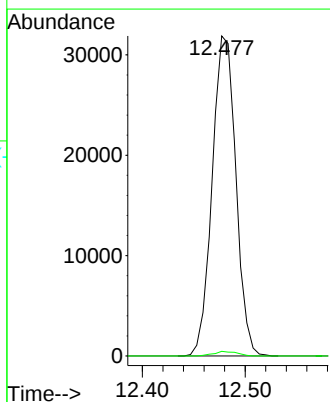
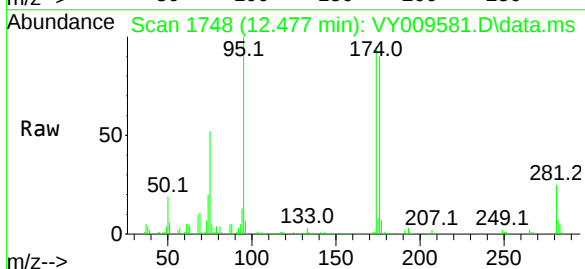
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBL01

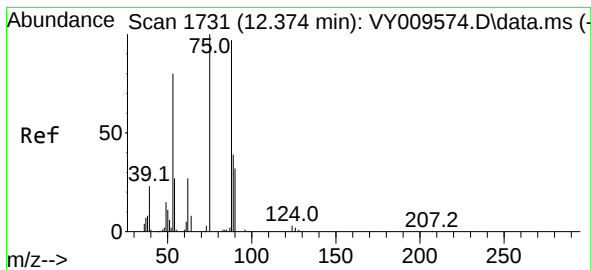
Tgt Ion:152 Resp: 138191
 Ion Ratio Lower Upper
 152 100
 115 54.4 28.2 84.7
 150 157.5 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 38.744 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY009581.D
 Acq: 19 Jul 2022 11:55

Tgt Ion: 75 Resp: 51004
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.396 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY009581.D
 Acq: 19 Jul 2022 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBL01

Tgt Ion: 75 Resp: 51004
 Ion Ratio Lower Upper
 75 100
 53 0.2 85.3 127.9#
 89 0.6 37.0 55.4#

