

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018452.D
 Acq On : 03 Jun 2024 19:58
 Operator : SY/MD
 Sample : P2701-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-PAD-1

Quant Time: Jun 04 05:44:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

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

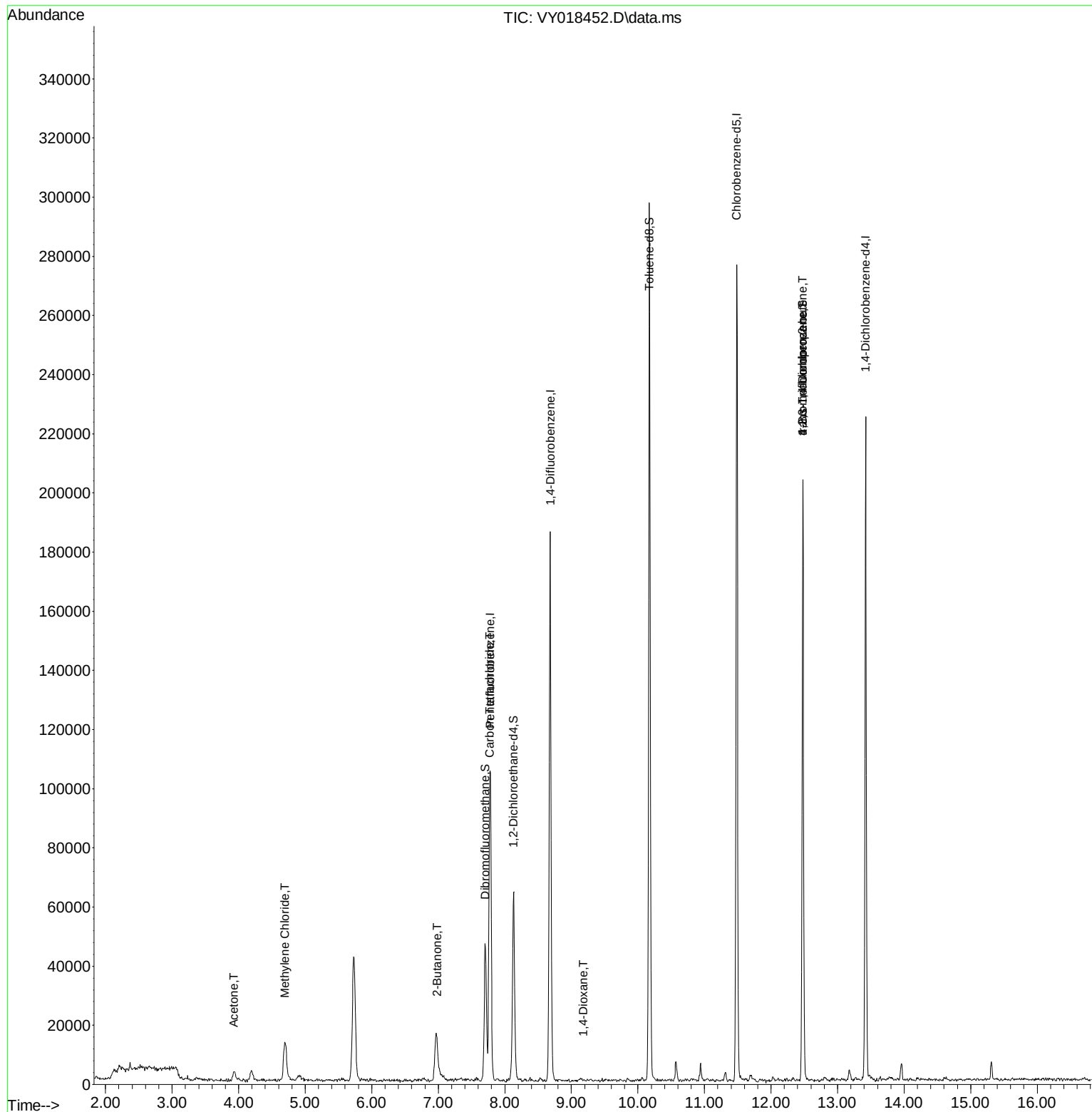
Internal Standards						
1) Pentafluorobenzene	7.783	168	76292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	154992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	142258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	47929	31.990	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	63.980%	
35) Dibromofluoromethane	7.703	113	32225	16.396	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	32.800%#	
50) Toluene-d8	10.172	98	189319	24.213	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	48.420%#	
62) 4-Bromofluorobenzene	12.477	95	56393	23.165	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	46.320%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.929	59	960	Below Cal	#	90
16) Acetone	3.930	43	5746	17.279	ug/l #	72
20) Methylene Chloride	4.698	84	9428	2.209	ug/l #	88
25) 2-Butanone	6.984	43	2769	5.435	ug/l	99
38) Carbon Tetrachloride	7.770	117	8417	2.803	ug/l #	16
49) 1,4-Dioxane	9.179	88	27	1.746	ug/l #	20
76) 1,2,3-Trichloropropane	12.477	75	30333	46.824	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	30333	98.374	ug/l #	16

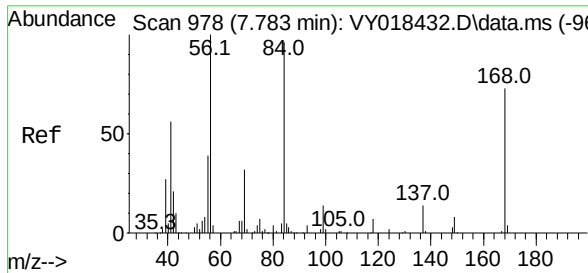
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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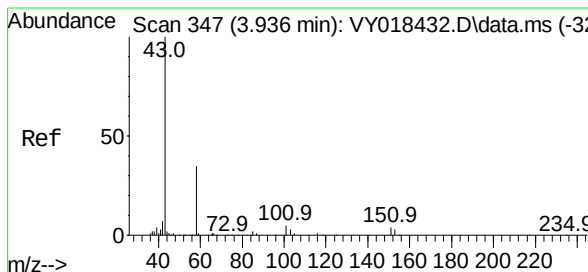
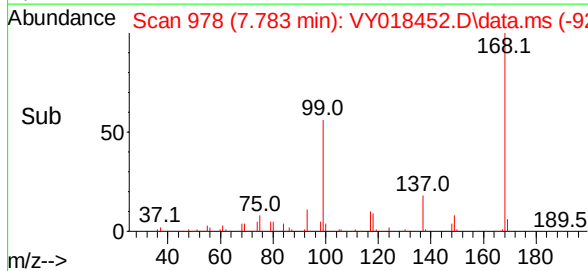
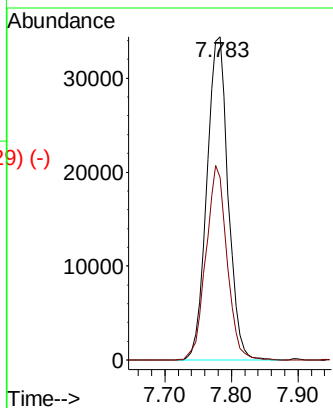
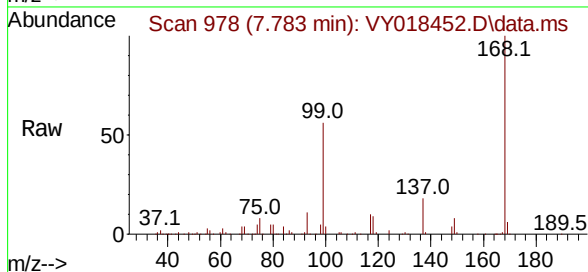




Scan 978 (7.783 min): VY018432.D\data.ms (-967)
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.000 min
 Lab File: VY018452.D
 Acq: 03 Jun 2024 19:58

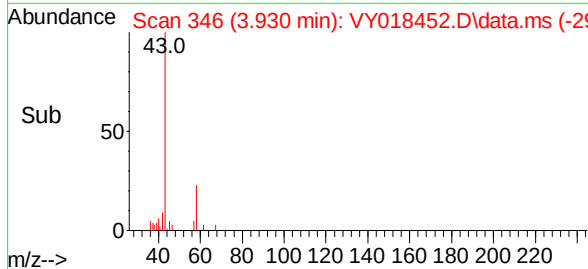
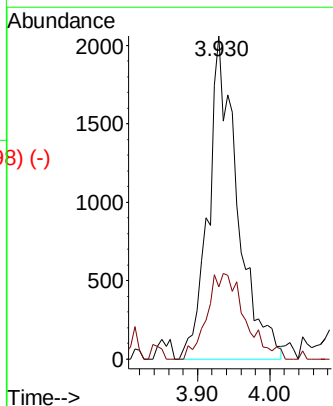
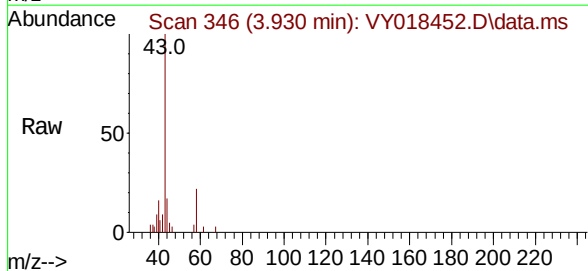
Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-PAD-1

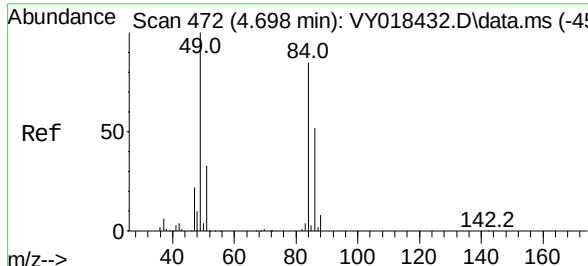
Tgt Ion: 168 Resp: 76292
 Ion Ratio Lower Upper
 168 100
 99 56.4 39.1 58.7



Scan 347 (3.936 min): VY018432.D\data.ms (-327)
 Acetone
 Concen: 17.279 ug/l
 RT: 3.930 min Scan# 346
 Delta R.T. -0.006 min
 Lab File: VY018452.D
 Acq: 03 Jun 2024 19:58

Tgt Ion: 43 Resp: 5746
 Ion Ratio Lower Upper
 43 100
 58 22.3 31.7 47.5#

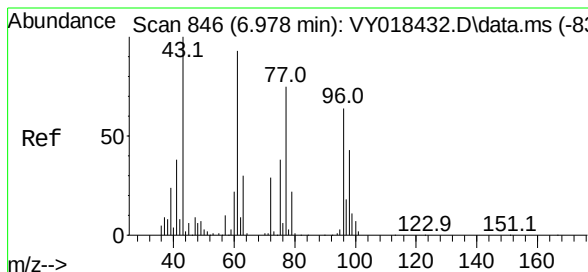
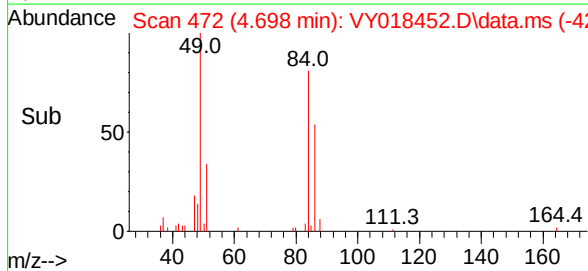
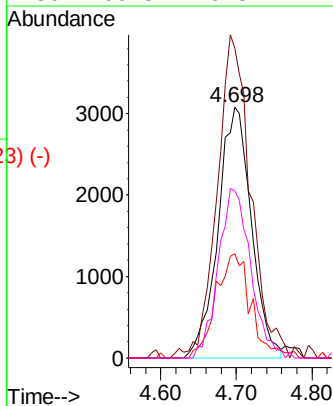
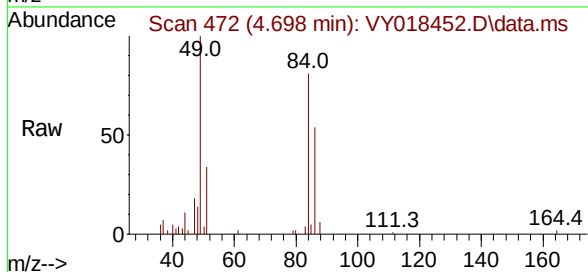




Methylene Chloride
 Concen: 2.209 ug/l
 RT: 4.698 min Scan# 472
 Delta R.T. -0.000 min
 Lab File: VY018452.D
 Acq: 03 Jun 2024 19:58

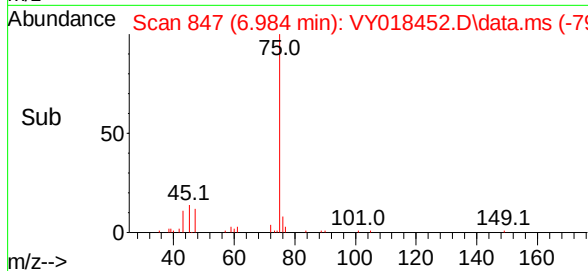
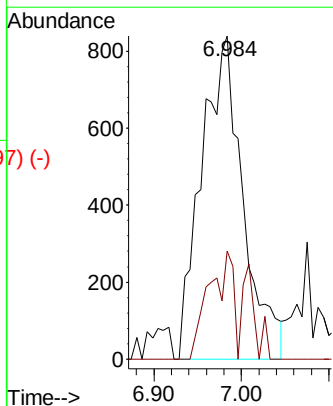
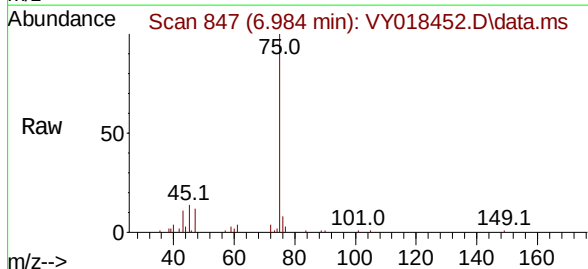
Instrument : MSVOA_Y
 ClientSampleId : CON-PAD-1

Tgt Ion:	84	Resp:	9428
Ion	Ratio	Lower	Upper
84	100		
49	119.8	84.4	126.6
51	41.6	26.0	39.0#
86	66.5	49.5	74.3

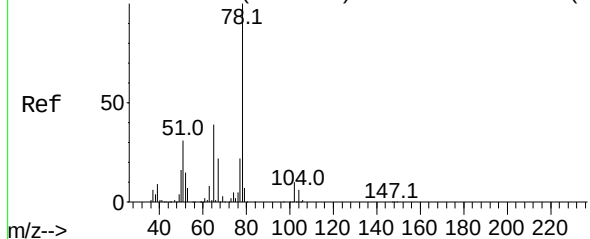


2-Butanone
 Concen: 5.435 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY018452.D
 Acq: 03 Jun 2024 19:58

Tgt Ion:	43	Resp:	2769
Ion	Ratio	Lower	Upper
43	100		
72	33.5	27.3	40.9



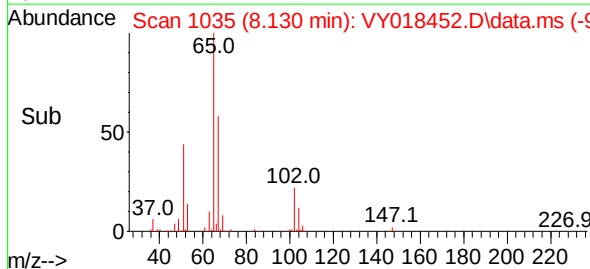
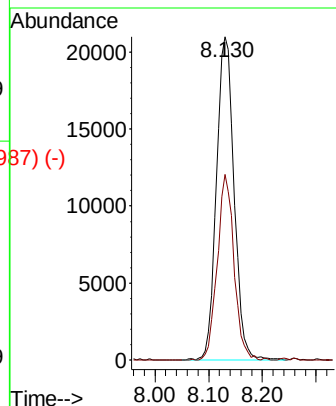
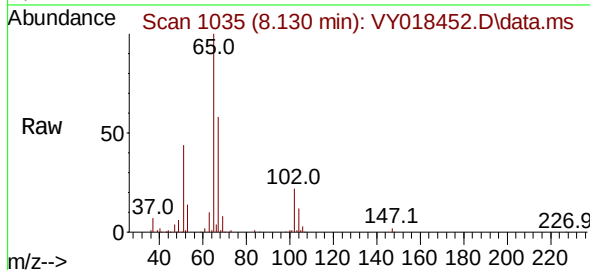
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



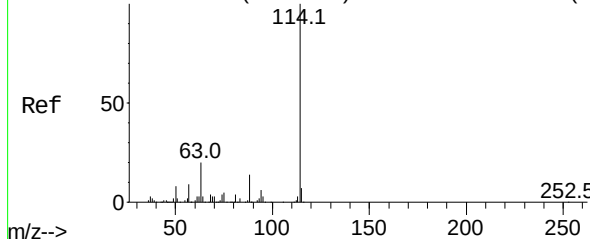
1,2-Dichloroethane-d4
Concen: 31.990 ug/l
RT: 8.130 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CON-PAD-1

Tgt Ion: 65 Resp: 47929
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

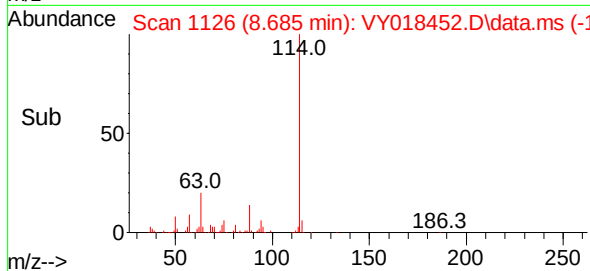
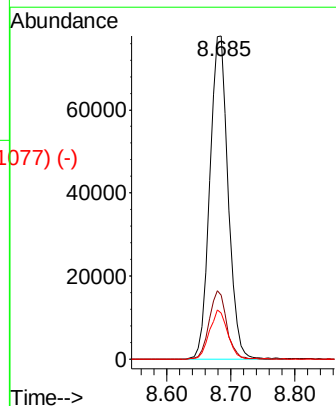
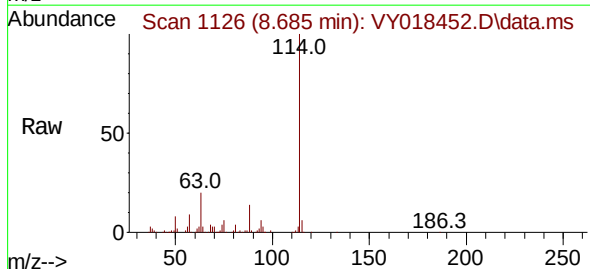


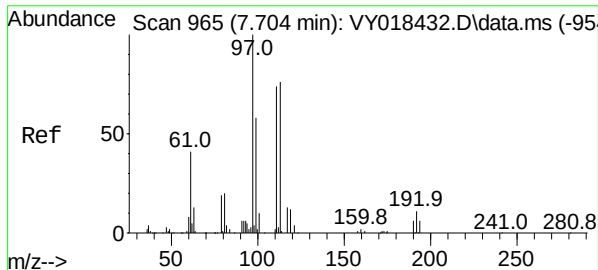
Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-11154)



1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Tgt Ion:114 Resp: 154992
Ion Ratio Lower Upper
114 100
63 19.8 0.0 35.0
88 14.2 0.0 27.2

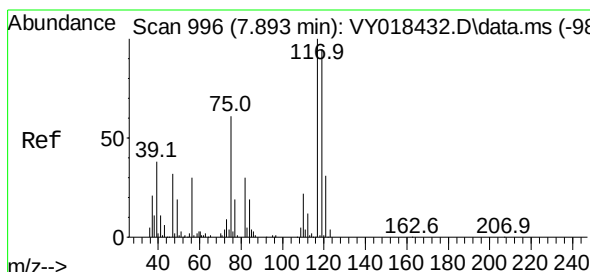
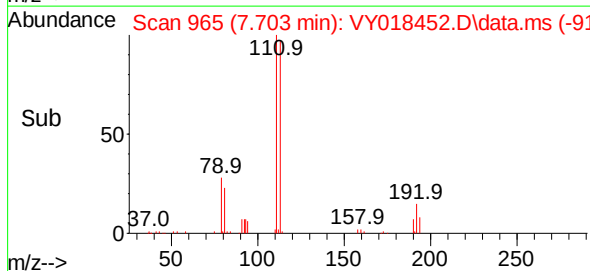
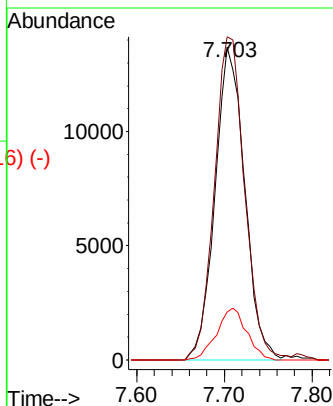
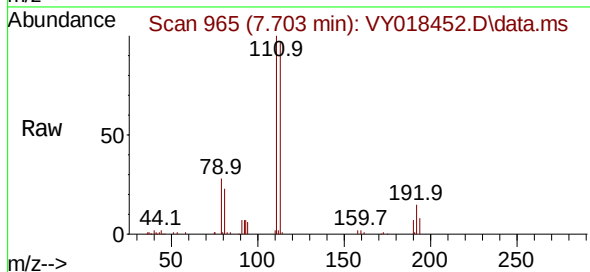




Dibromofluoromethane
Concen: 16.396 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

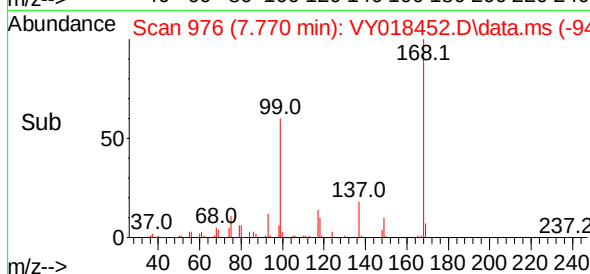
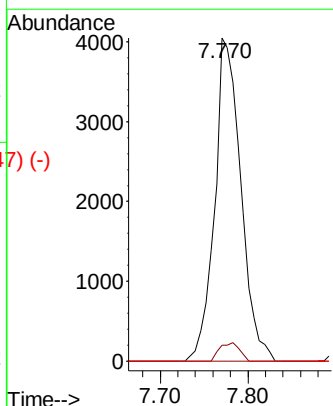
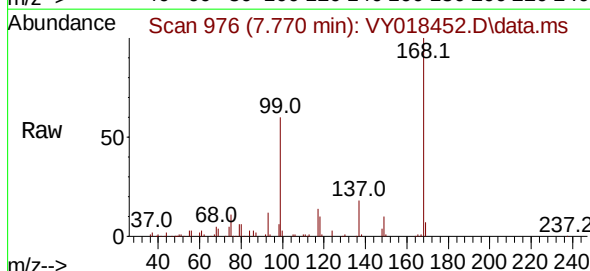
Instrument :
MSVOA_Y
ClientSampleId :
CON-PAD-1

Tgt Ion:	113	Resp:	32225
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.2	123.4
192	16.7	15.9	23.9

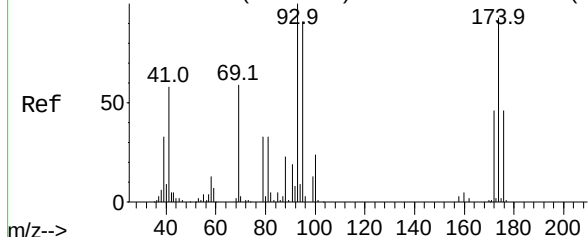


Carbon Tetrachloride
Concen: 2.803 ug/l
RT: 7.770 min Scan# 976
Delta R.T. -0.122 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Tgt Ion:	117	Resp:	8417
Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	24.0	36.0#



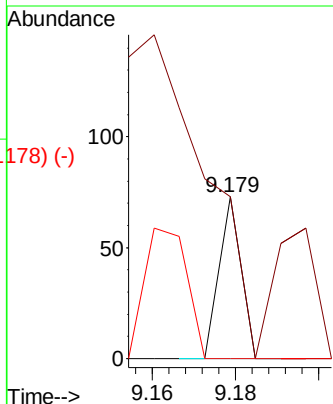
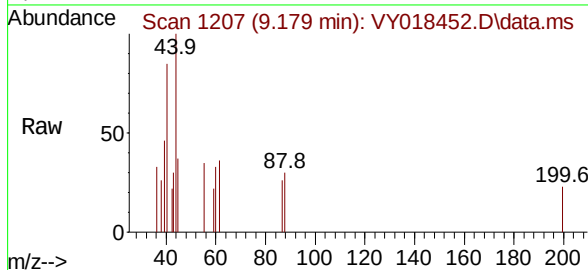
Abundance Scan 1227 (9.301 min): VY018432.D\data.ms (-1218)



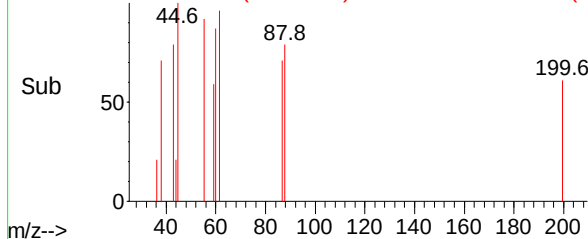
1,4-Dioxane
Concen: 1.746 ug/l
RT: 9.179 min Scan# 119
Delta R.T. -0.122 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CON-PAD-1

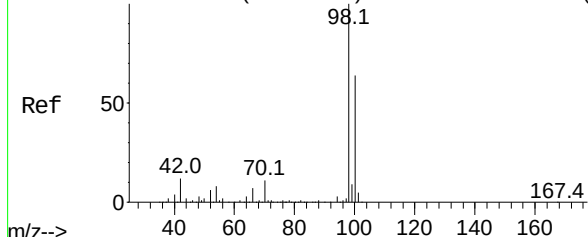
Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 151.9 0.0 0.0#
58 0.0 49.3 73.9#



Abundance Scan 1207 (9.179 min): VY018452.D\data.ms (-1178) (-)

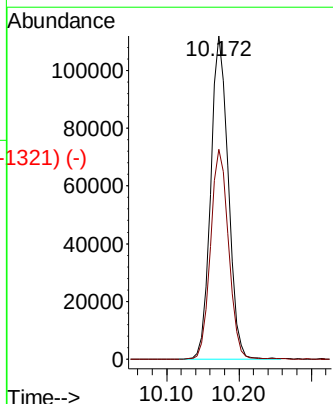
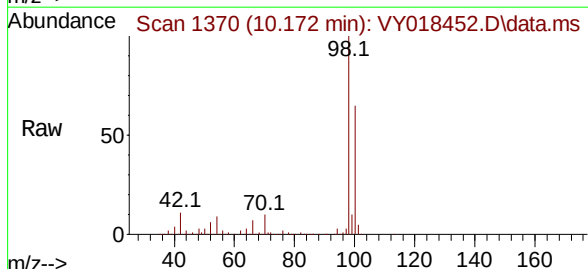


Abundance Scan 1370 (10.173 min): VY018432.D\data.ms (-1359) (-)

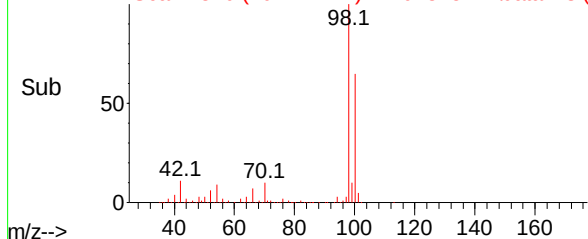


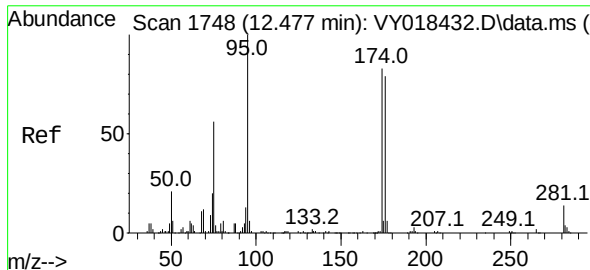
Toluene-d8
Concen: 24.213 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Tgt Ion: 98 Resp: 189319
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0



Abundance Scan 1370 (10.172 min): VY018452.D\data.ms (-1321) (-)

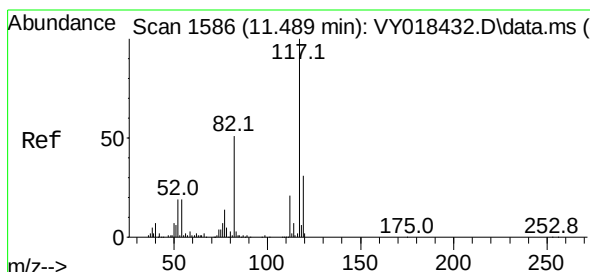
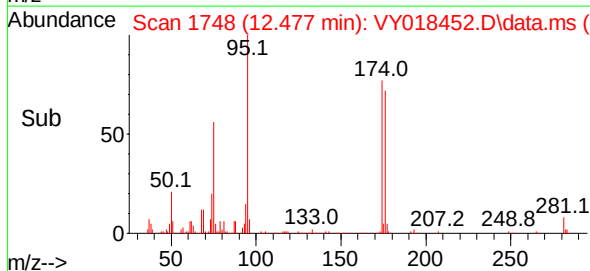
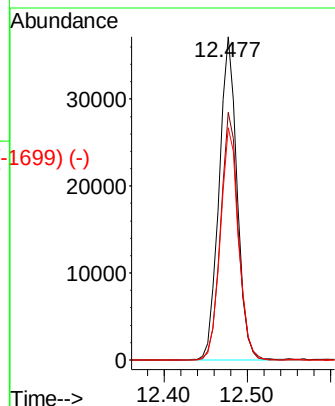
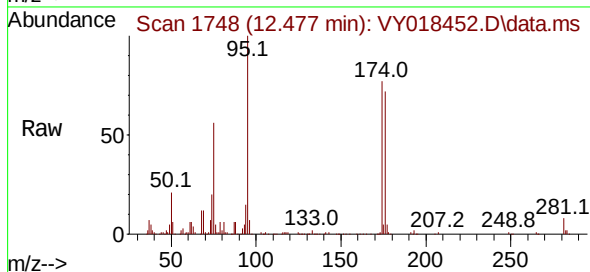




4-Bromofluorobenzene
Concen: 23.165 ug/l
RT: 12.477 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

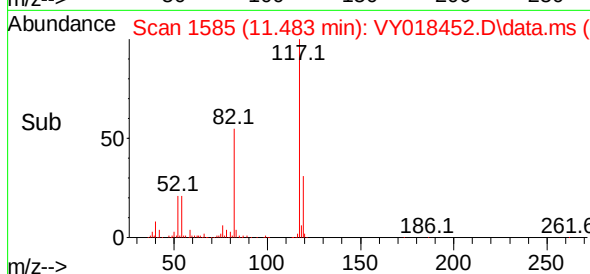
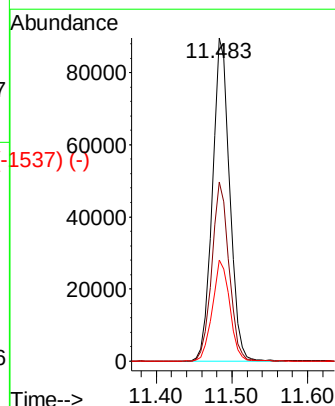
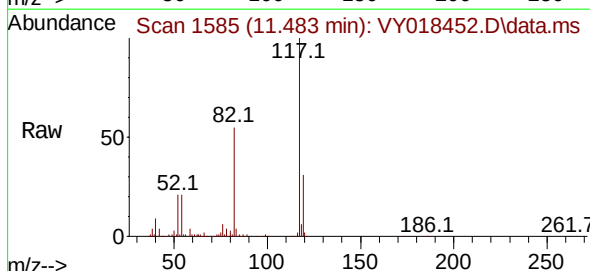
Instrument :
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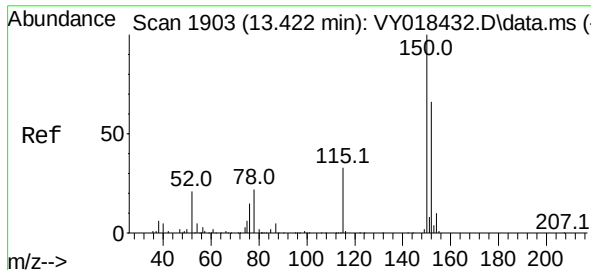
Tgt Ion:	95	Resp:	56393
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	175.6
176	72.3	0.0	171.4



Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Tgt Ion:	117	Resp:	142258
Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.4	63.6
119	31.4	25.9	38.9

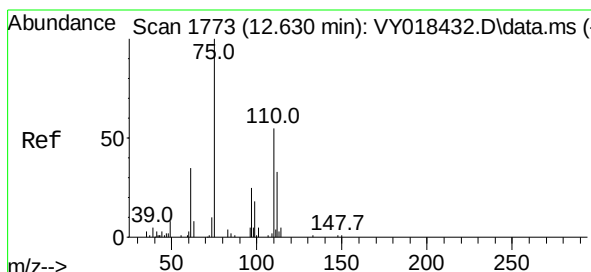
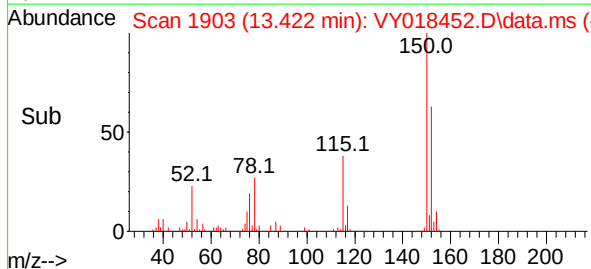
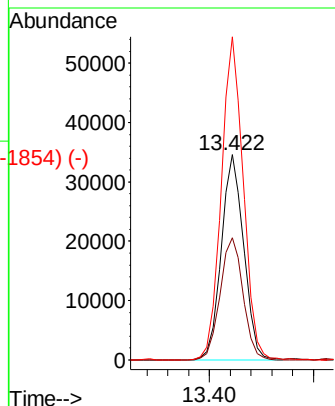
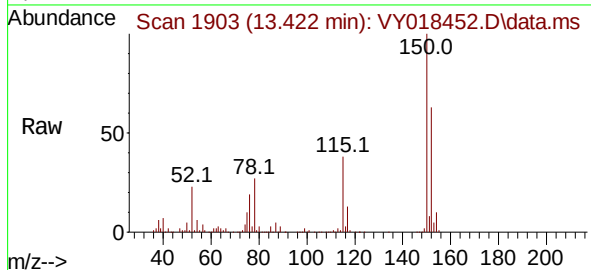




1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

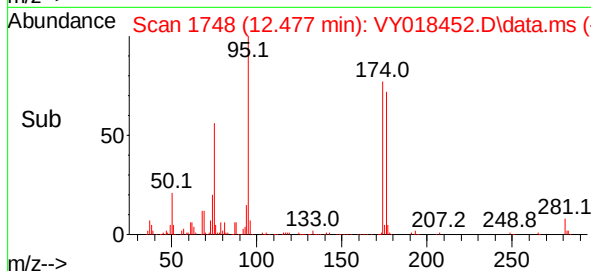
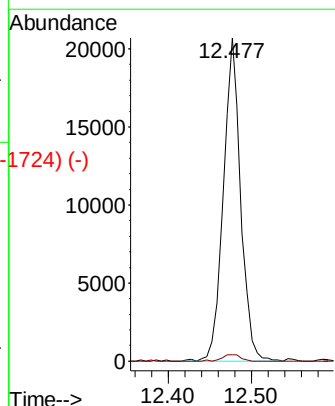
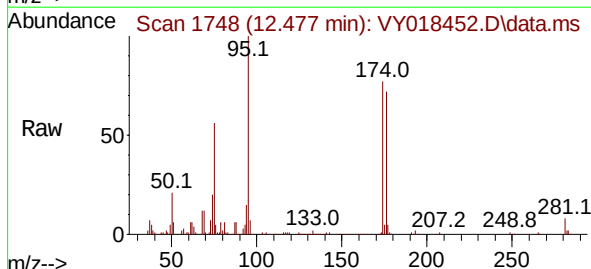
Instrument :
MSVOA_Y
ClientSampleId :
CON-PAD-1

Tgt Ion:	152	Resp:	52242
Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.2	84.7
150	154.5	0.0	345.6

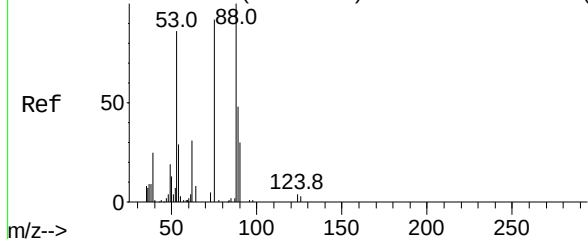


1,2,3-Trichloropropane
Concen: 46.824 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Tgt Ion:	75	Resp:	30333
Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#



Abundance Scan 1731 (12.373 min): VY018432.D\data.ms (-1731) (-)



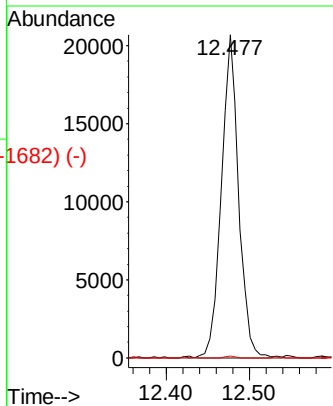
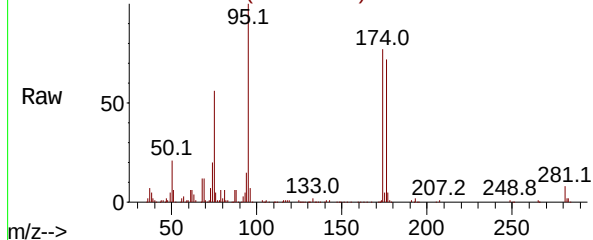
trans-1,4-Dichloro-2-butene
Concen: 98.374 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.103 min
Lab File: VY018452.D
Acq: 03 Jun 2024 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CON-PAD-1

Tgt Ion: 75 Resp: 30333

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.3	35.8	53.6#

Abundance Scan 1748 (12.477 min): VY018452.D\data.ms



Abundance Scan 1748 (12.477 min): VY018452.D\data.ms (-1682) (-)

