

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013570.D
 Acq On : 03 May 2023 10:43
 Operator : KP/MD
 Sample : VY0503SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBL01

Quant Time: May 03 15:37:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

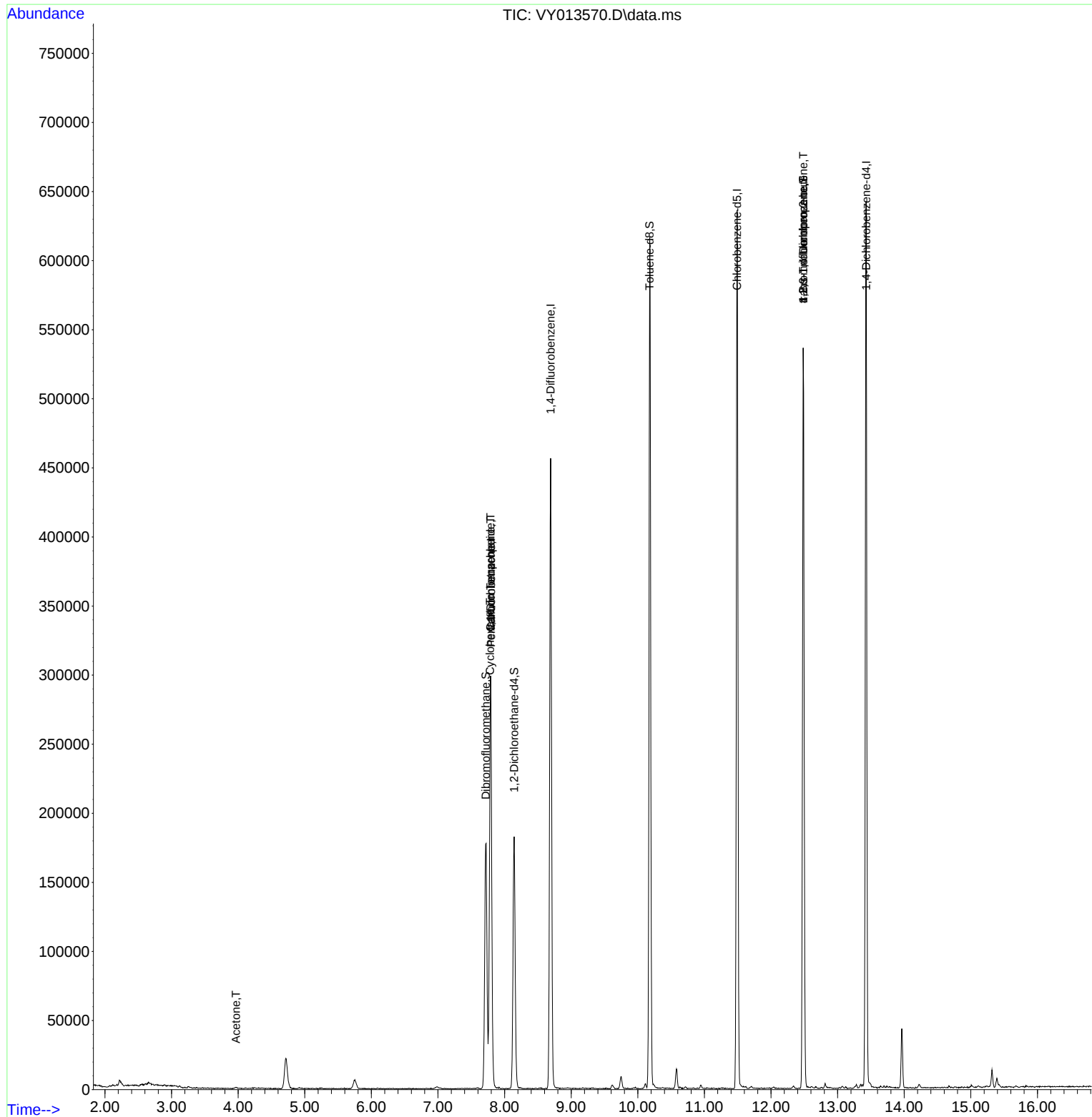
Internal Standards						
1) Pentafluorobenzene	7.795	168	232503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	377616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147424	57.842	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.680%	
35) Dibromofluoromethane	7.716	113	123873	52.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.320%	
50) Toluene-d8	10.179	98	399774	47.316	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.640%	
62) 4-Bromofluorobenzene	12.483	95	133856	46.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.980%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	1440	1.435	ug/l #	83
20) Methylene Chloride	4.716	84	16531	Below Cal		97
31) Cyclohexane	7.783	56	5445	1.193	ug/l #	39
36) 1,1-Dichloropropene	7.789	75	17486	4.436	ug/l #	49
38) Carbon Tetrachloride	7.789	117	22142	5.359	ug/l #	13
76) 1,2,3-Trichloropropane	12.483	75	71128	32.251	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	71128	65.972	ug/l #	13

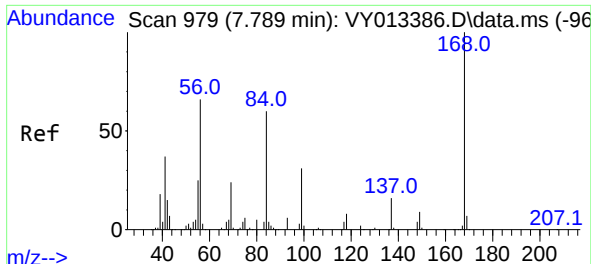
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

Quant Time: May 03 15:37:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

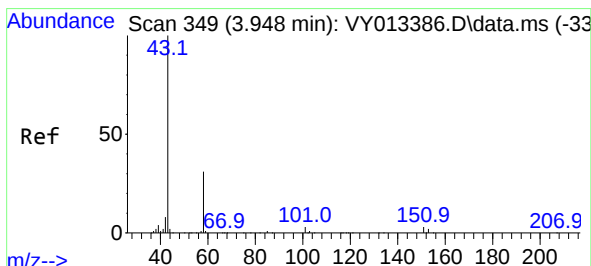
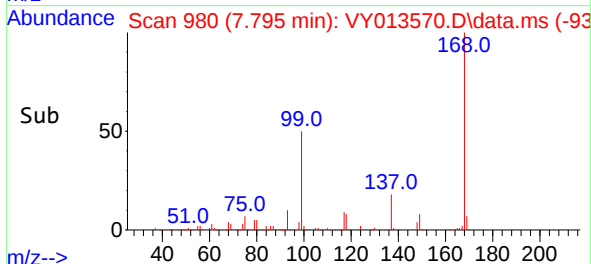
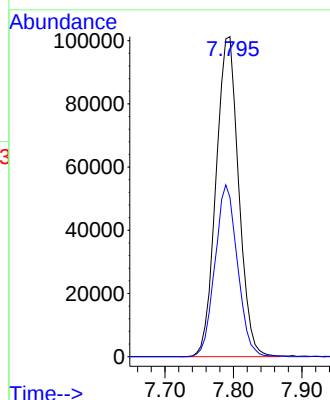
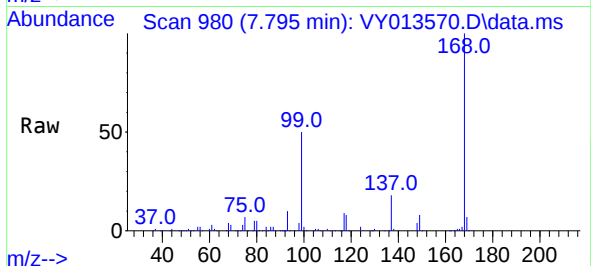




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

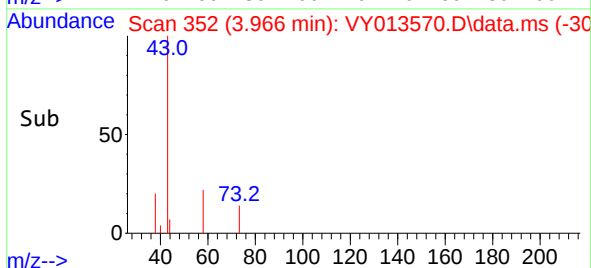
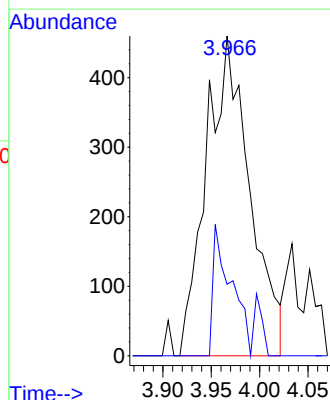
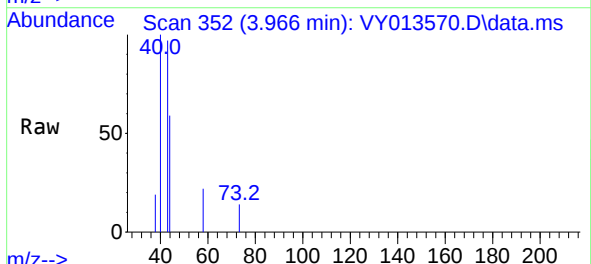
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

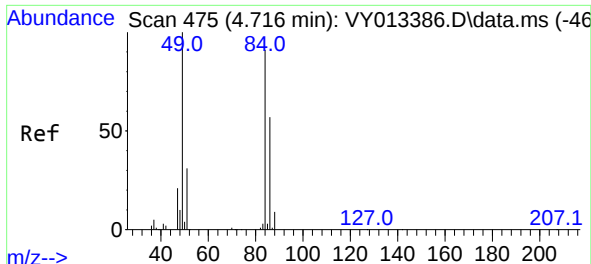
Tgt Ion:168 Resp: 232503
Ion Ratio Lower Upper
168 100
99 49.8 41.8 62.6



#16
Acetone
Concen: 1.435 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.018 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 43 Resp: 1440
Ion Ratio Lower Upper
43 100
58 22.4 25.4 38.0#



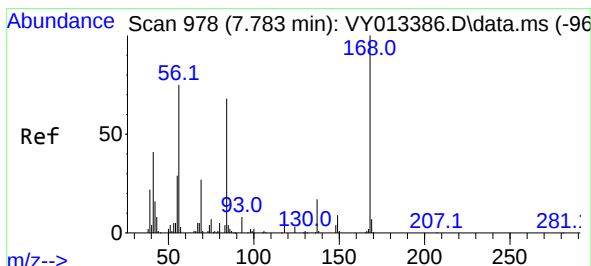
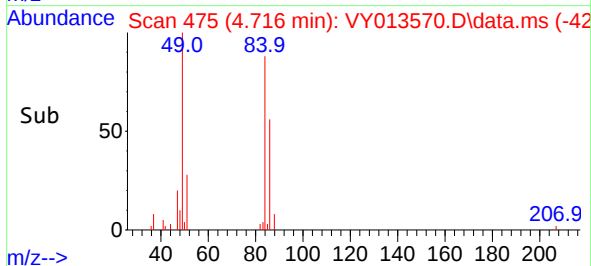
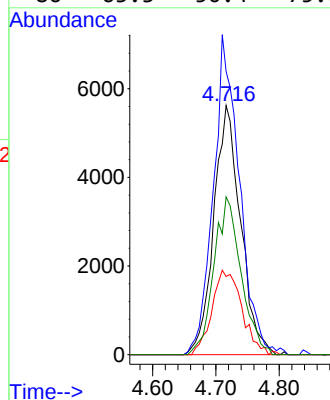
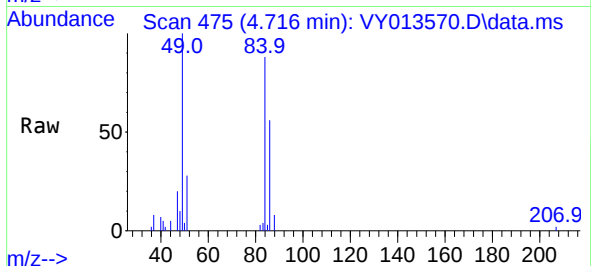


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

Tgt Ion: 84 Resp: 16531

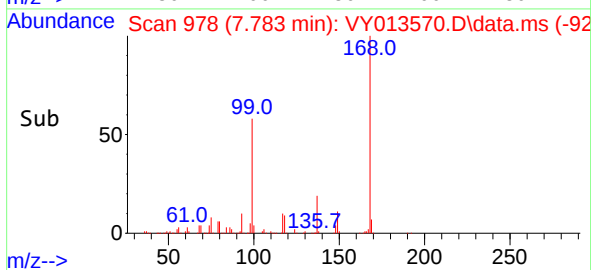
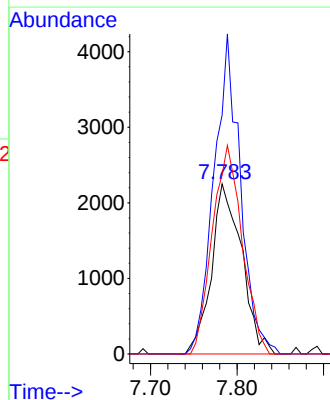
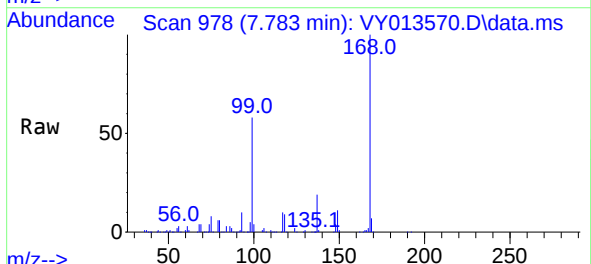
Ion	Ratio	Lower	Upper
84	100		
49	113.7	88.0	132.0
51	31.4	27.4	41.0
86	63.3	50.4	75.6

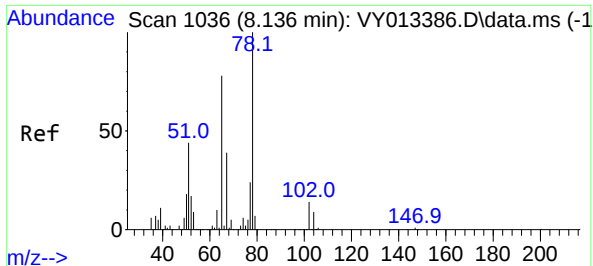


#31
Cyclohexane
Concen: 1.193 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 56 Resp: 5445

Ion	Ratio	Lower	Upper
56	100		
69	140.4	29.2	43.8#
84	105.4	73.0	109.6





#33

1,2-Dichloroethane-d4

Concen: 57.842 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013570.D

Acq: 03 May 2023 10:43

Instrument :

MSVOA_Y

ClientSampleId :

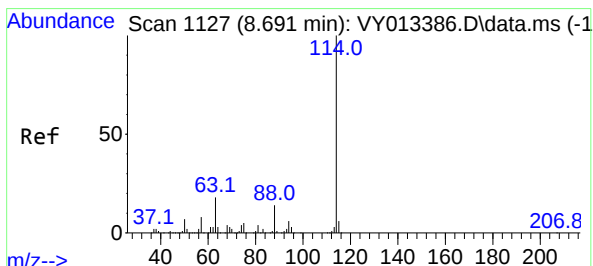
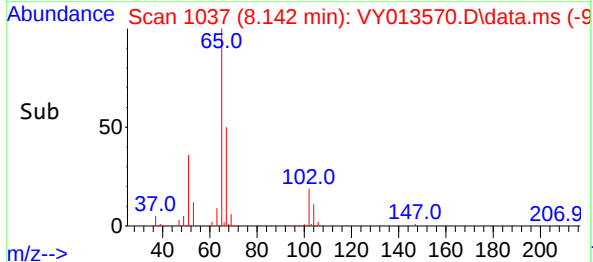
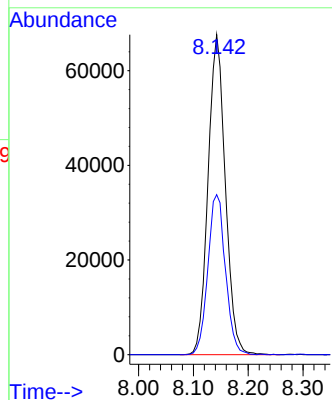
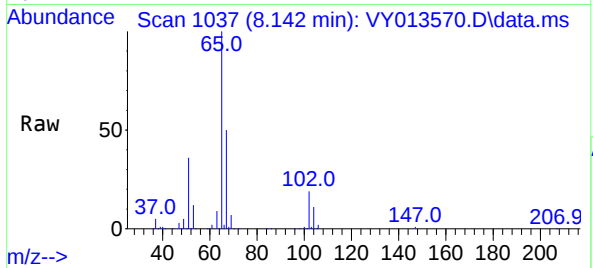
VY0503SBL01

Tgt Ion: 65 Resp: 147424

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013570.D

Acq: 03 May 2023 10:43

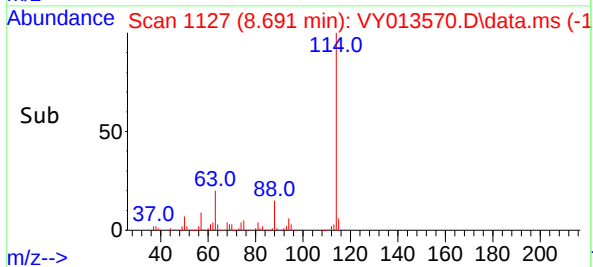
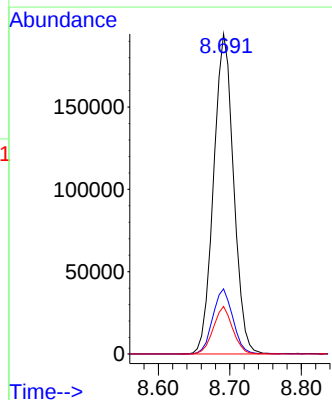
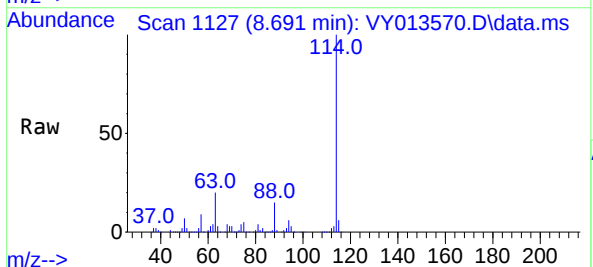
Tgt Ion: 114 Resp: 377616

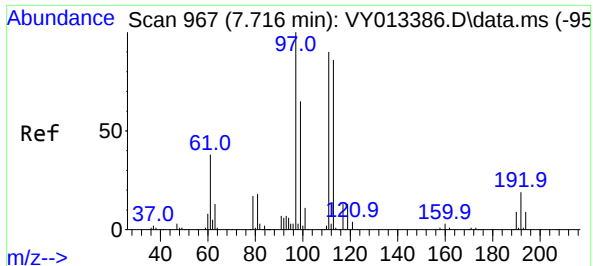
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.6

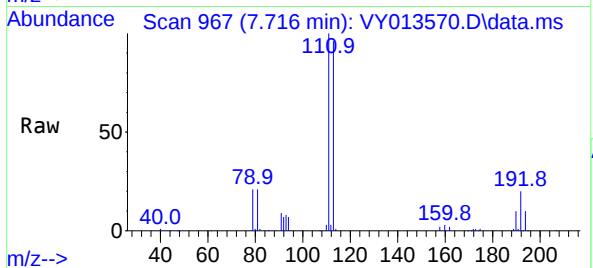
88 14.9 0.0 28.8



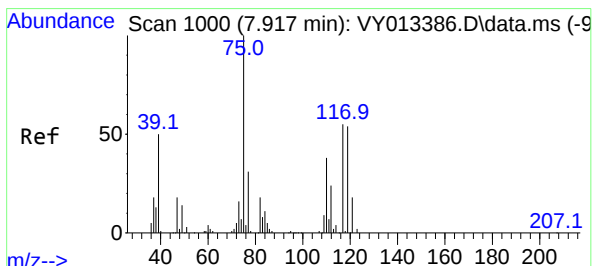
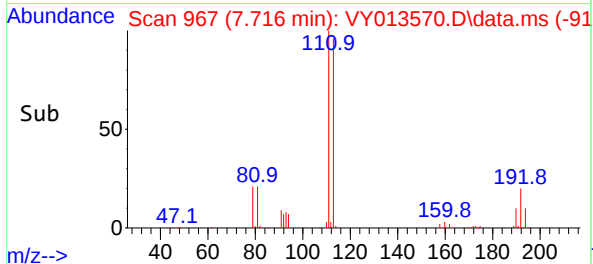
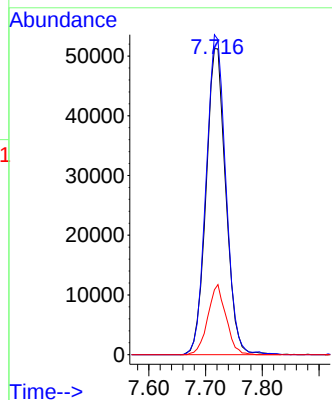


#35
Dibromofluoromethane
Concen: 52.156 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

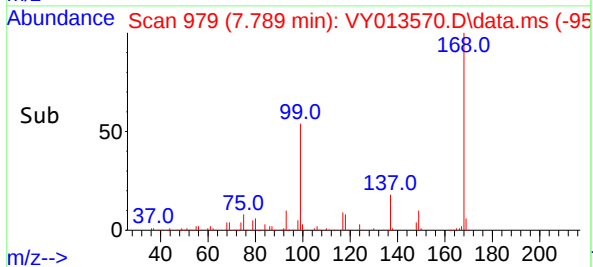
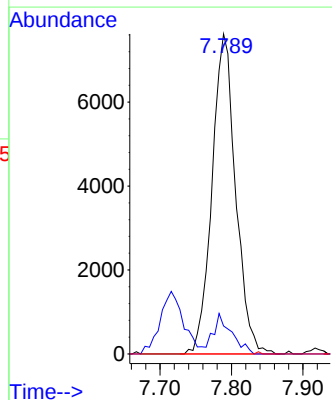
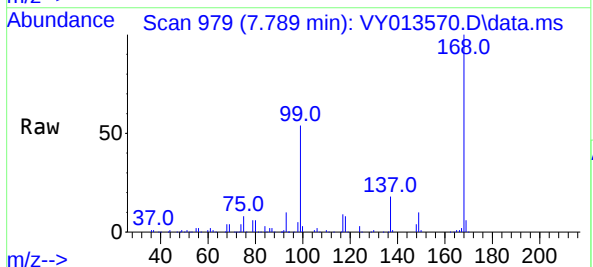


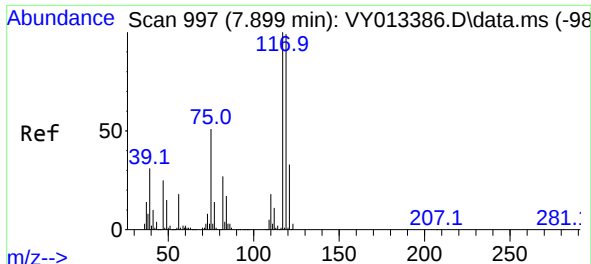
Tgt Ion:113 Resp: 123873
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 21.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.436 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 75 Resp: 17486
Ion Ratio Lower Upper
75 100
110 9.5 18.7 56.1#
77 0.0 24.6 37.0#

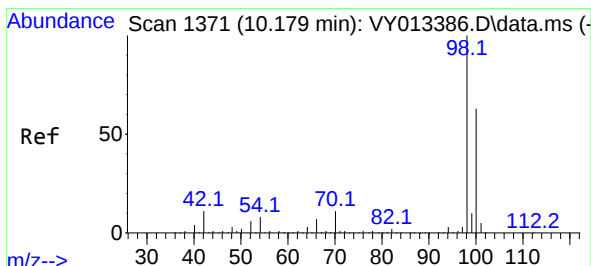
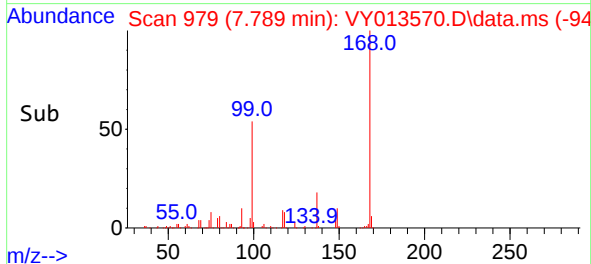
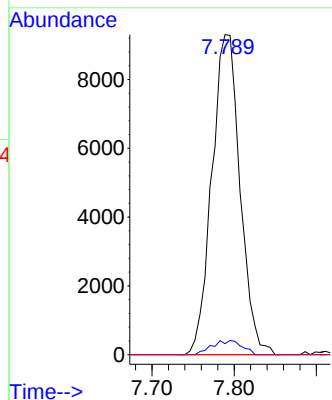
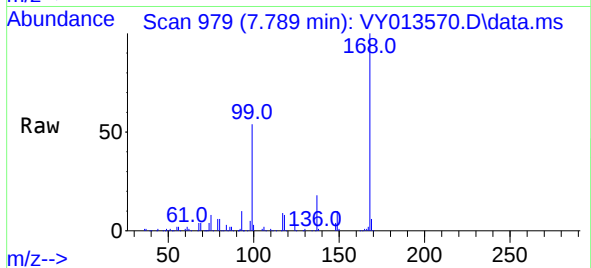




#38
Carbon Tetrachloride
Concen: 5.359 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

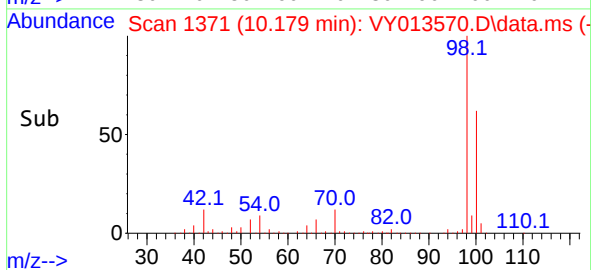
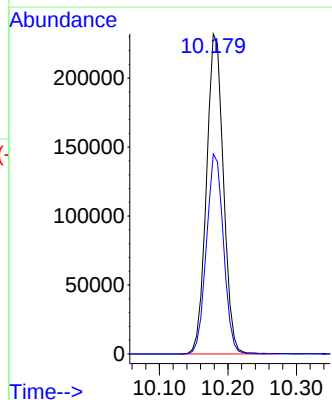
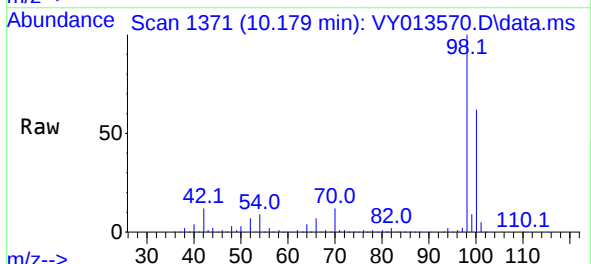
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

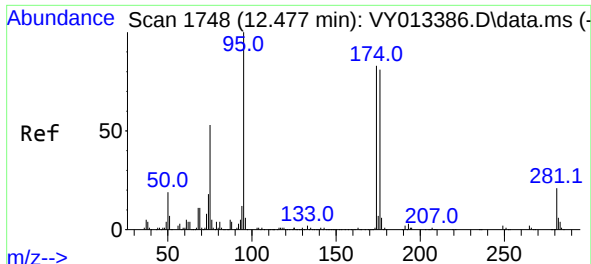
Tgt Ion:117 Resp: 22142
Ion Ratio Lower Upper
117 100
119 3.5 79.0 118.6#
121 0.0 26.6 40.0#



#50
Toluene-d8
Concen: 47.316 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 98 Resp: 399774
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7

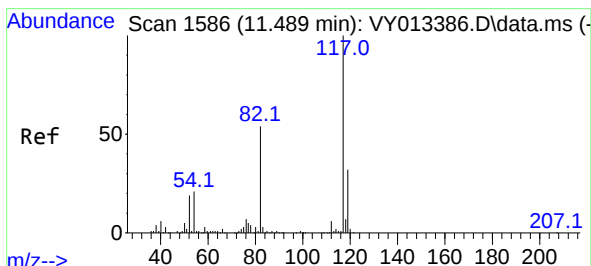
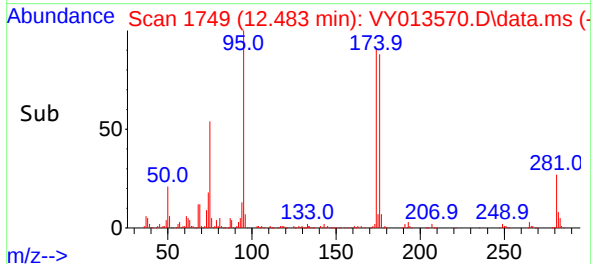
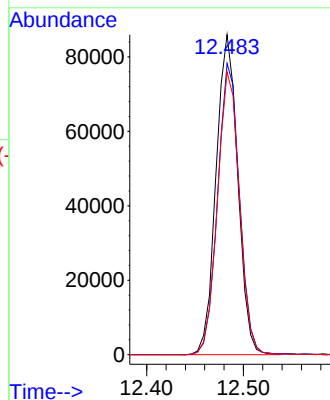
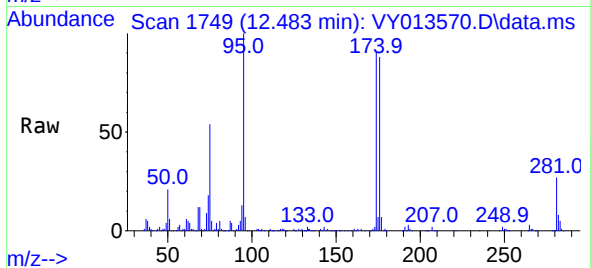




#62
4-Bromofluorobenzene
Concen: 46.994 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

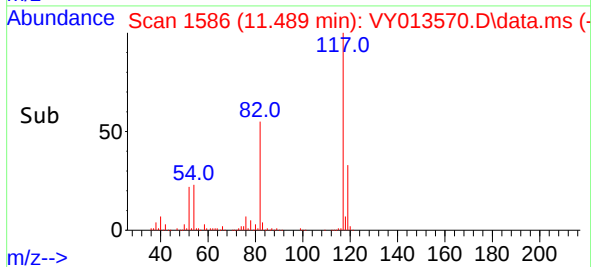
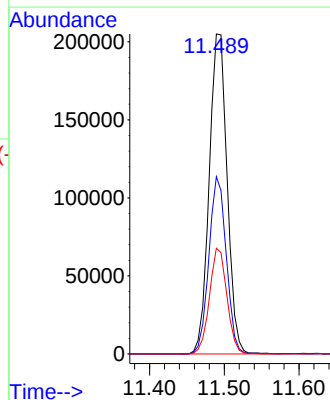
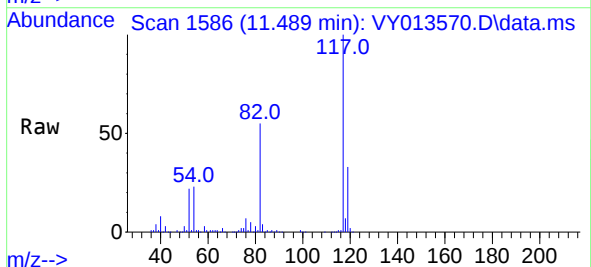
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VY0503SBL01

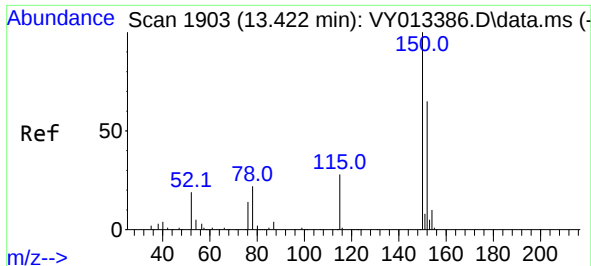
Tgt Ion: 95 Resp: 133856
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.0
176 89.5 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

Tgt Ion: 117 Resp: 341722
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.6
119 33.0 25.5 38.3

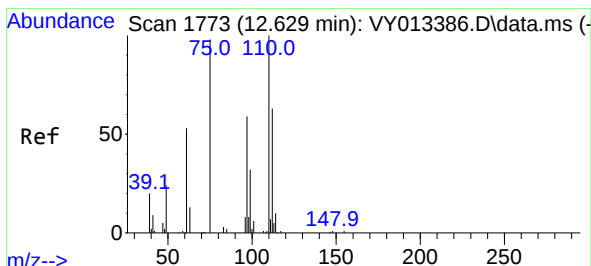
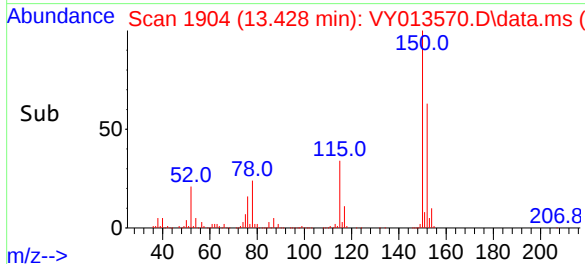
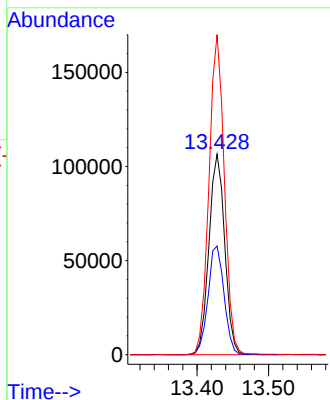
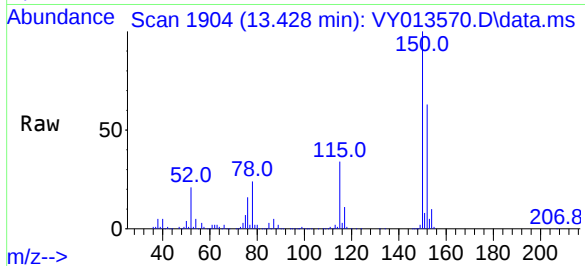




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

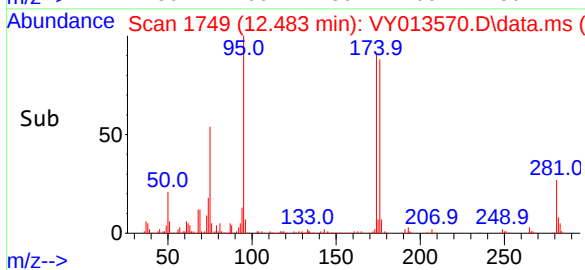
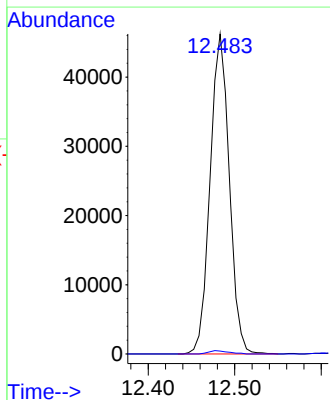
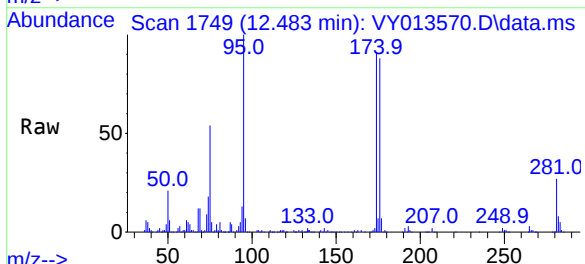
Instrument :
MSVOA_Y
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VY0503SBL01

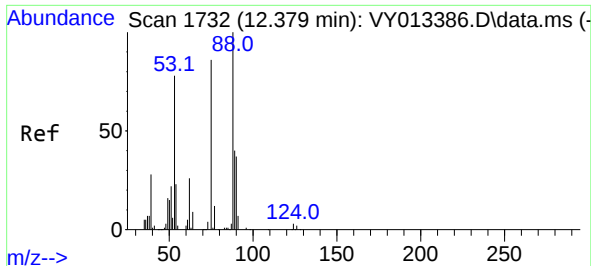
Tgt Ion:152 Resp: 163532
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.2
150 155.4 0.0 352.0



#76
1,2,3-Trichloropropane
Concen: 32.251 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY013570.D
Acq: 03 May 2023 10:43

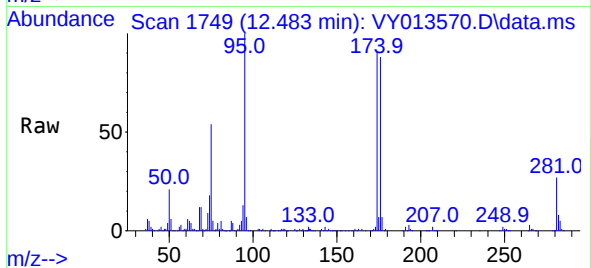
Tgt Ion: 75 Resp: 71128
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.972 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY013570.D
 Acq: 03 May 2023 10:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBL01



Tgt Ion: 75 Resp: 71128
 Ion Ratio Lower Upper
 75 100
 53 0.4 73.2 109.8#
 89 0.5 38.0 57.0#

