

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015560.D
 Acq On : 15 Sep 2023 11:11
 Operator : SY/MD
 Sample : VY0915SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 15 15:34:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

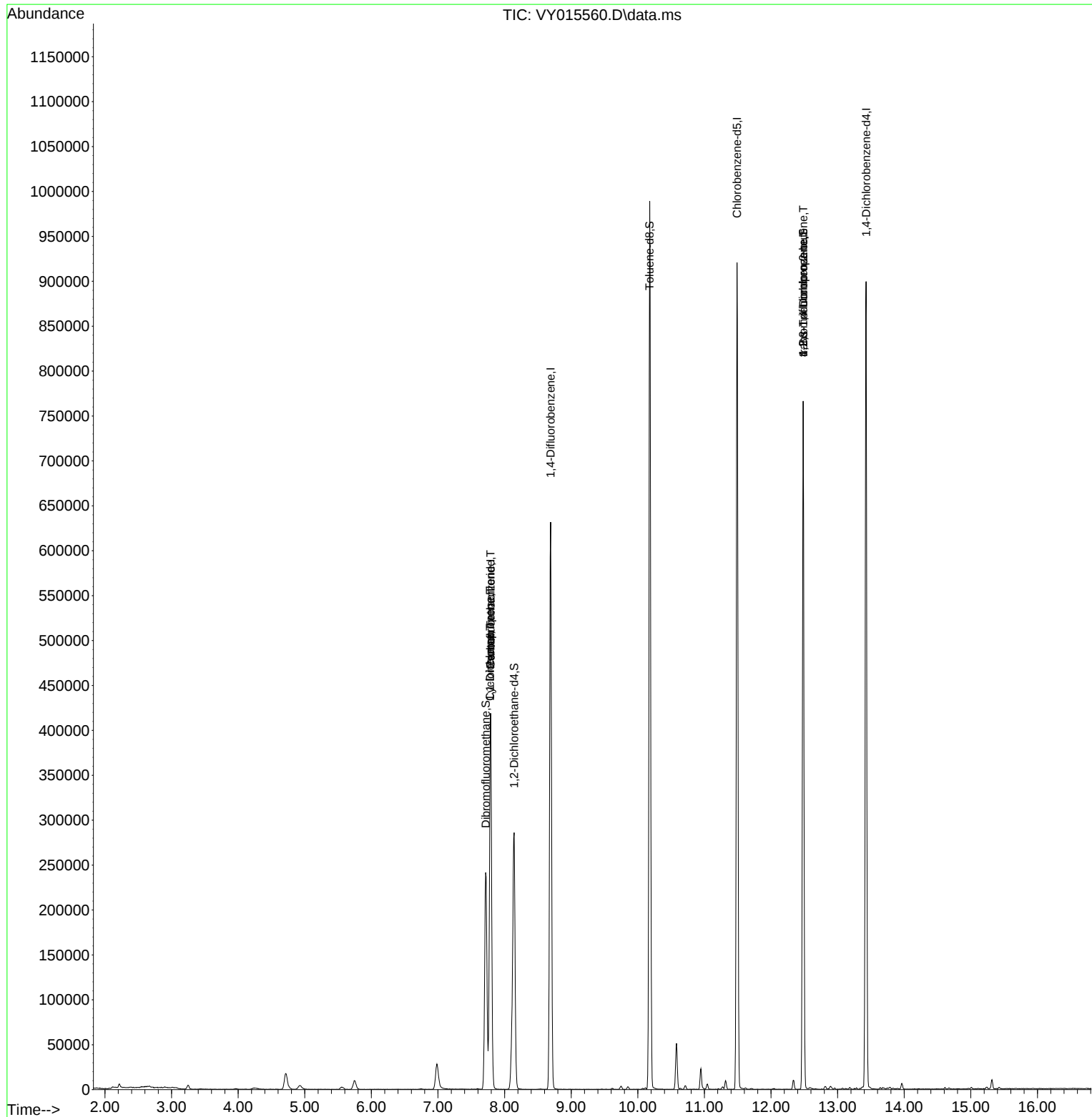
Internal Standards						
1) Pentafluorobenzene	7.789	168	326013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	548075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	503428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	232815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	203969	58.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.720%	
35) Dibromofluoromethane	7.716	113	172720	54.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.179	98	638743	55.874	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.740%	
62) 4-Bromofluorobenzene	12.483	95	220655	51.993	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.980%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.924	59	4536	Below Cal	#	89
20) Methylene Chloride	4.722	84	13443	Below Cal	#	80
31) Cyclohexane	7.783	56	6856	1.104	ug/l #	5
36) 1,1-Dichloropropene	7.783	75	25275	4.560	ug/l #	50
38) Carbon Tetrachloride	7.789	117	32106	5.608	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	119063	38.564	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	119063	85.069	ug/l #	11

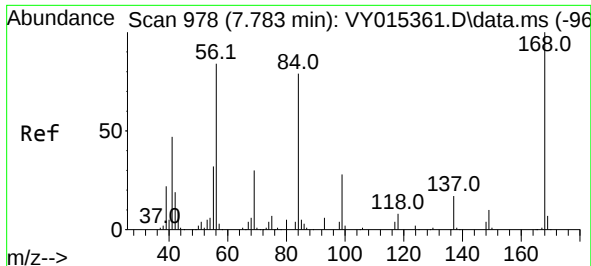
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015560.D
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Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

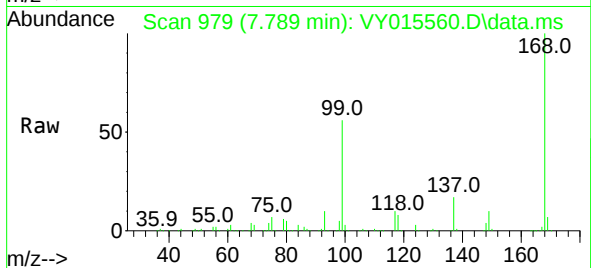
Quant Time: Sep 15 15:34:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration



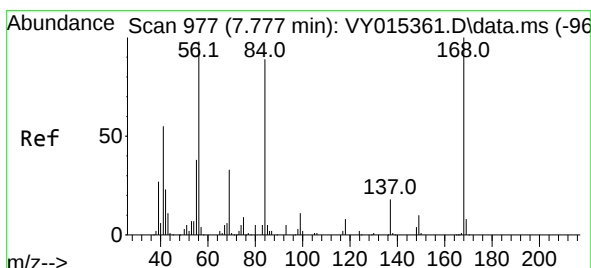
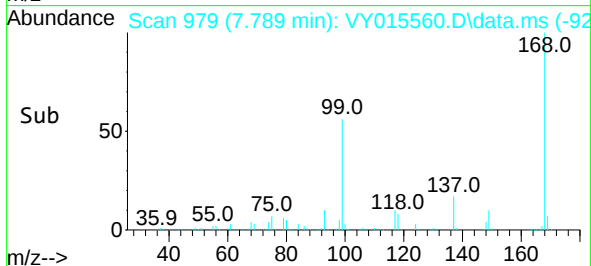
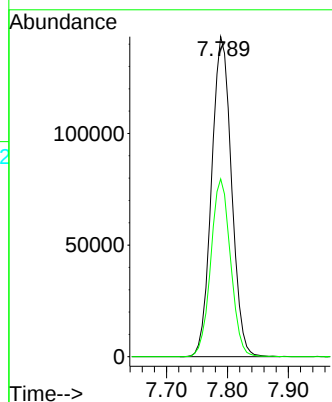


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Instrument :
MSVOA_Y
ClientSampleId :

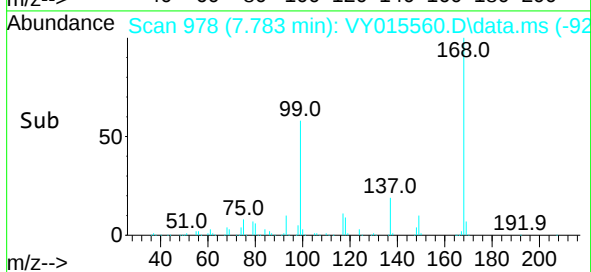
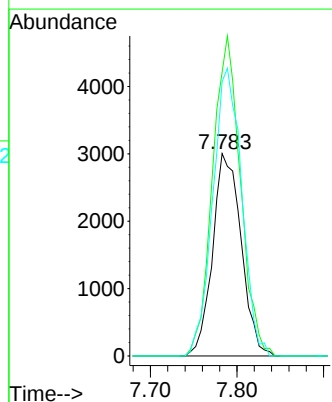
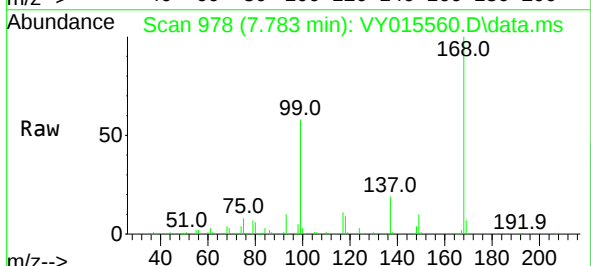


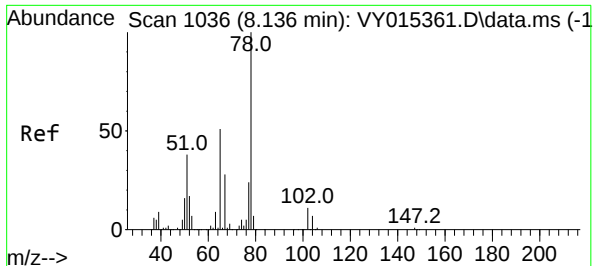
Tgt Ion:168 Resp: 326013
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0



#31
Cyclohexane
Concen: 1.104 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Tgt Ion: 56 Resp: 6856
Ion Ratio Lower Upper
56 100
69 140.2 27.8 41.6#
84 135.5 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 58.363 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY015560.D

Acq: 15 Sep 2023 11:11

Instrument :

MSVOA_Y

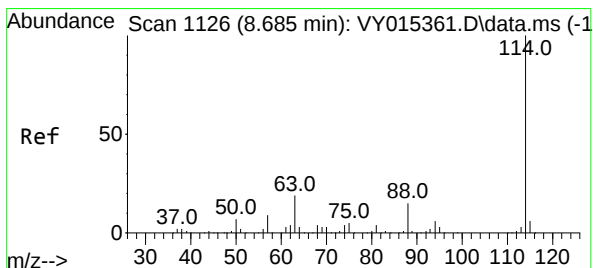
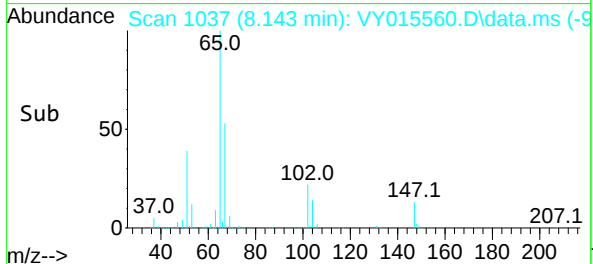
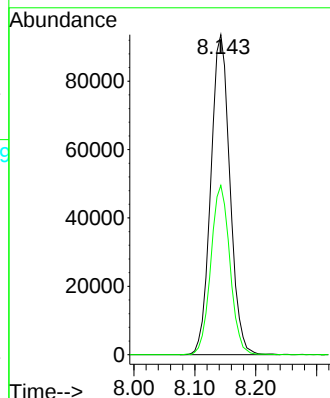
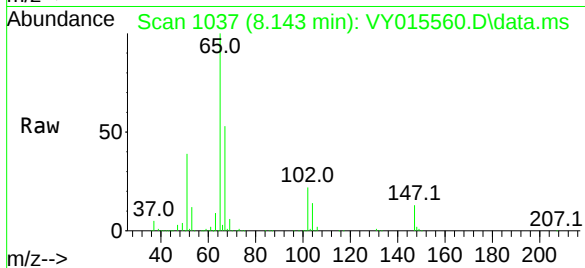
ClientSampleId :

Tgt Ion: 65 Resp: 203969

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015560.D

Acq: 15 Sep 2023 11:11

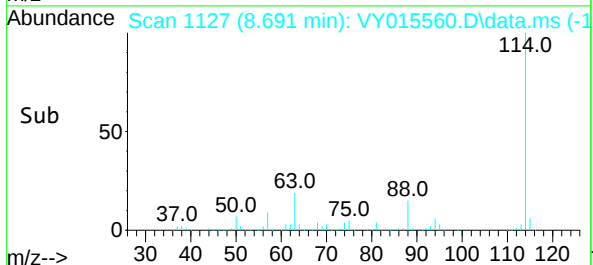
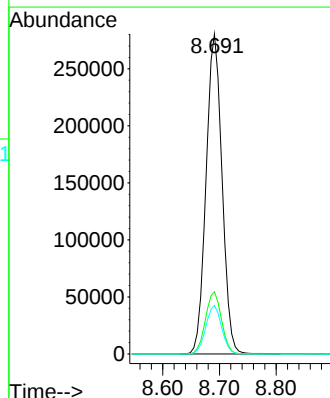
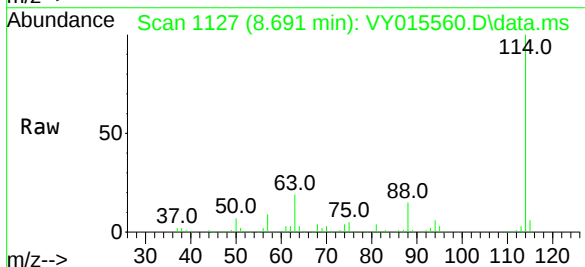
Tgt Ion: 114 Resp: 548075

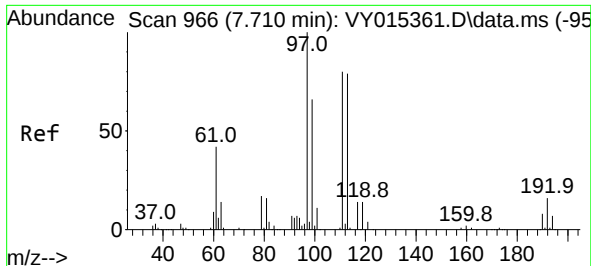
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.2 0.0 30.6

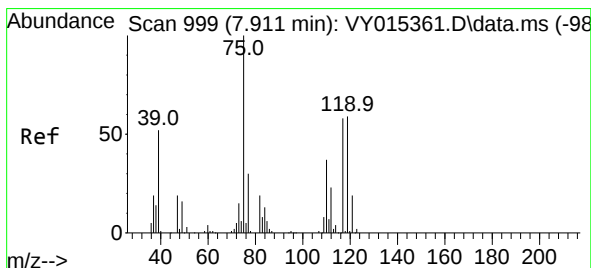
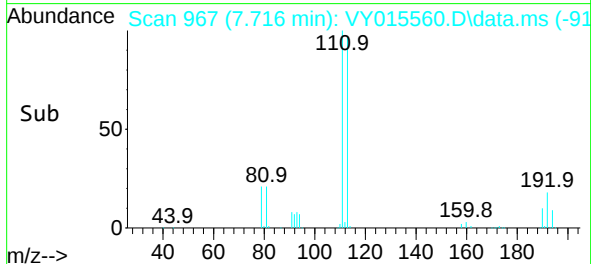
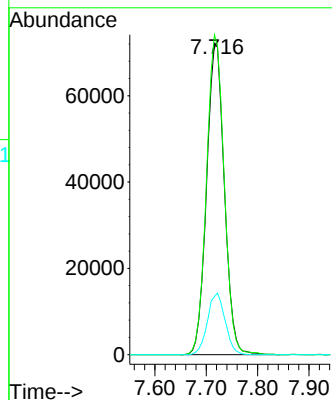
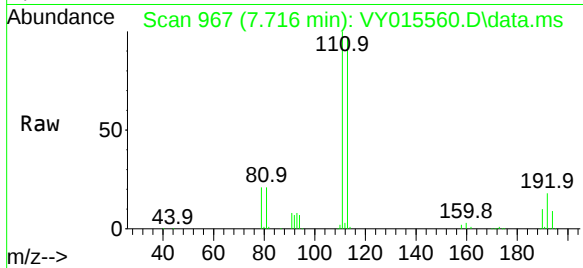




#35
Dibromofluoromethane
Concen: 54.714 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

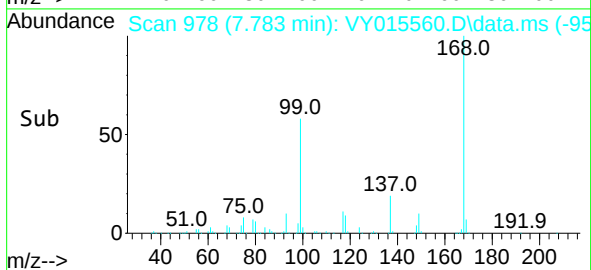
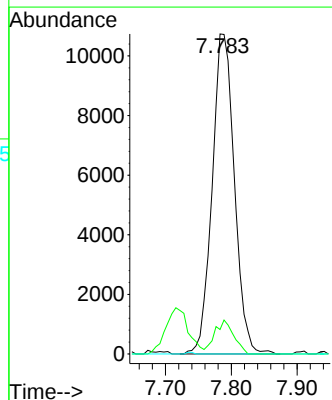
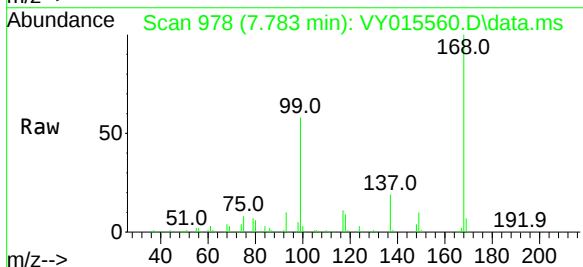
Instrument :
MSVOA_Y
ClientSampleId :

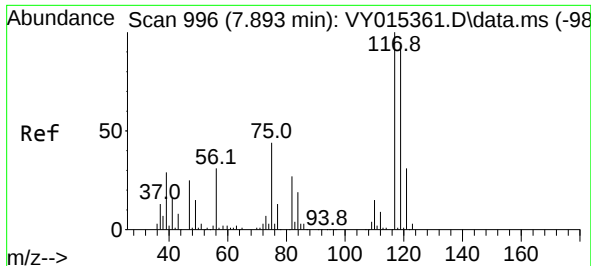
Tgt Ion:113 Resp: 172720
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.560 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

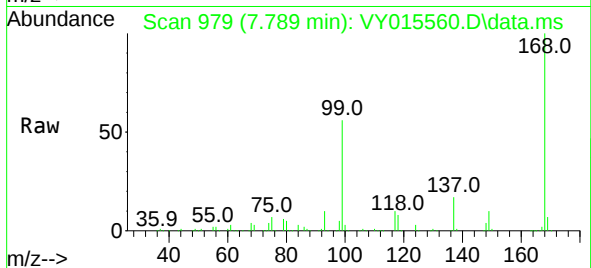
Tgt Ion: 75 Resp: 25275
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.5#
77 0.0 24.4 36.6#



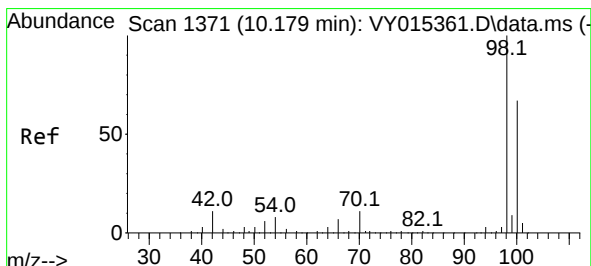
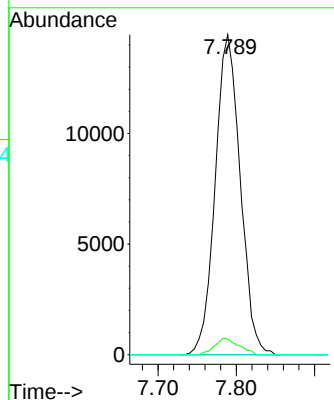
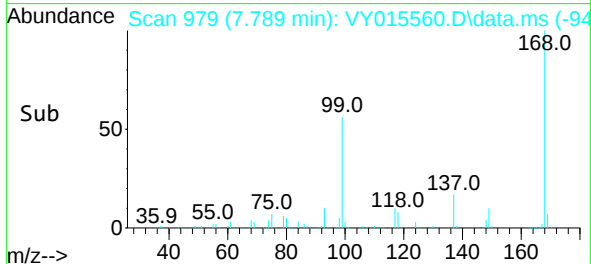


#38
Carbon Tetrachloride
Concen: 5.608 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Instrument :
MSVOA_Y
ClientSampleId :

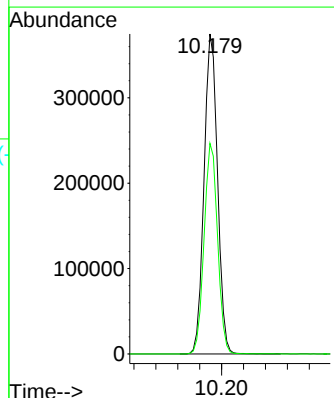
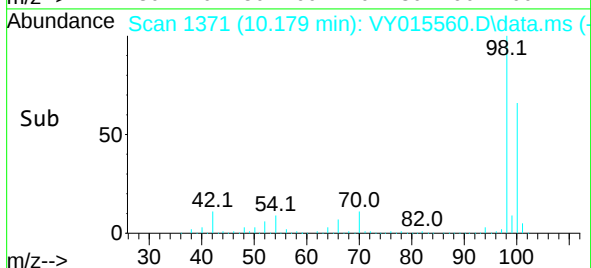
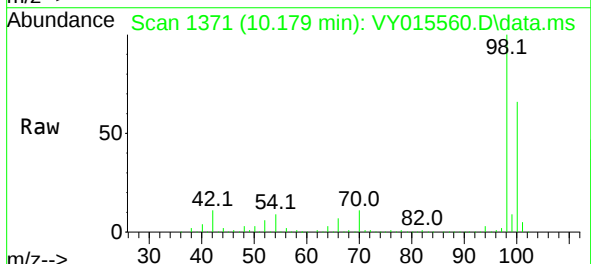


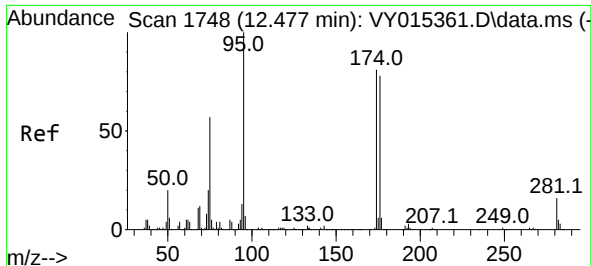
Tgt Ion:117 Resp: 32106
Ion Ratio Lower Upper
117 100
119 4.9 76.4 114.6#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 55.874 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

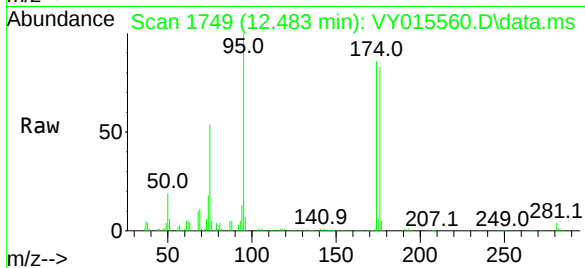
Tgt Ion: 98 Resp: 638743
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1



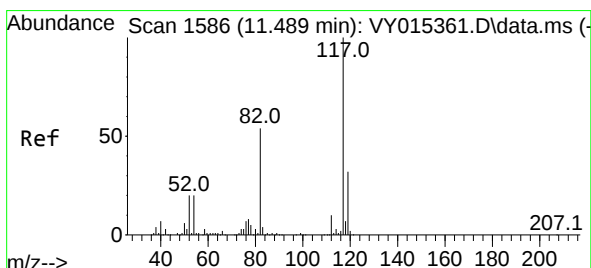
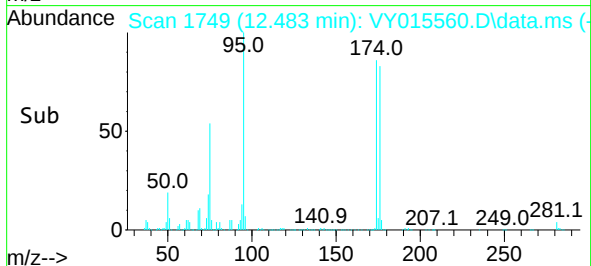
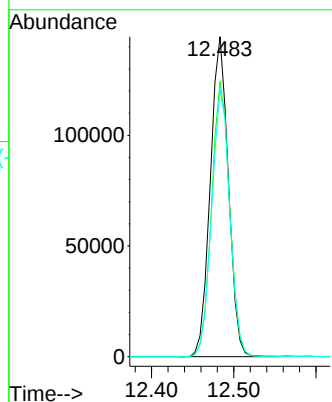


#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Instrument :
MSVOA_Y
ClientSampleId :

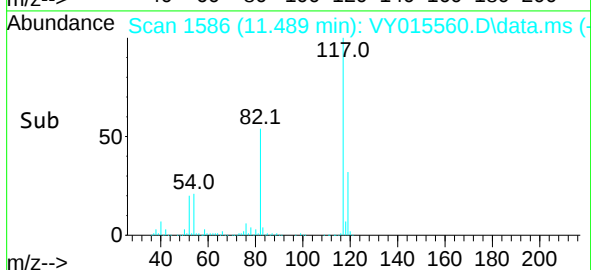
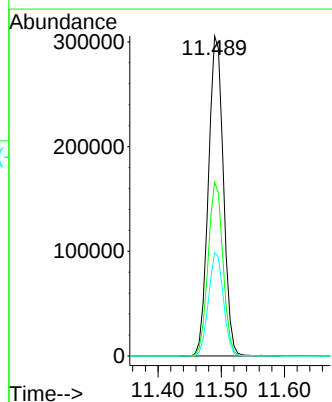
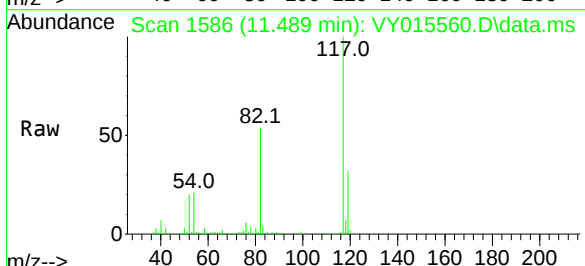


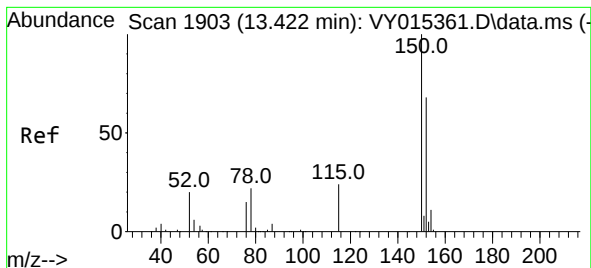
Tgt Ion: 95 Resp: 220655
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 83.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Tgt Ion: 117 Resp: 503428
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 32.3 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

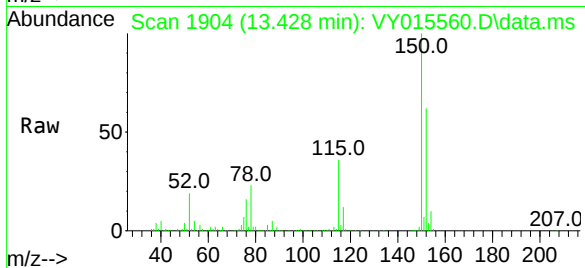
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Acq: 15 Sep 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :



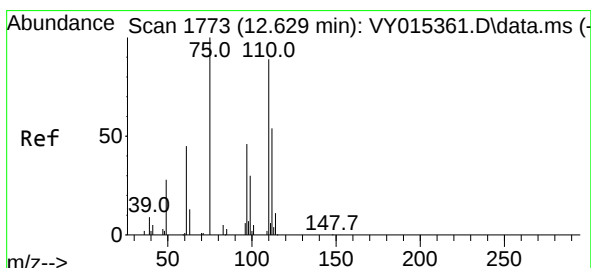
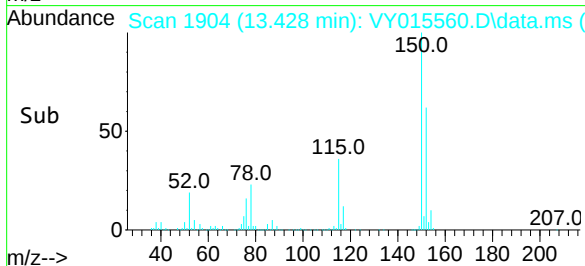
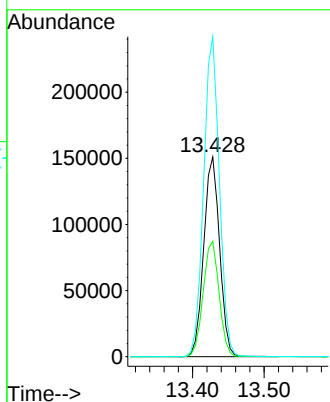
Tgt Ion:152 Resp: 232815

Ion Ratio Lower Upper

152 100

115 58.1 28.8 86.5

150 158.6 0.0 348.8



#76

1,2,3-Trichloropropane

Concen: 38.564 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.146 min

Lab File: VY015560.D

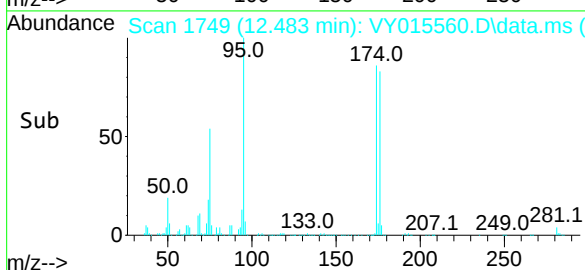
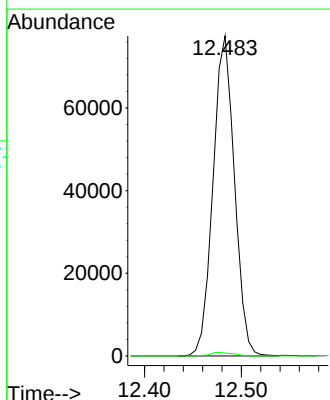
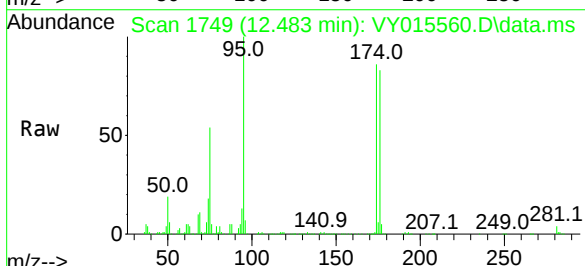
Acq: 15 Sep 2023 11:11

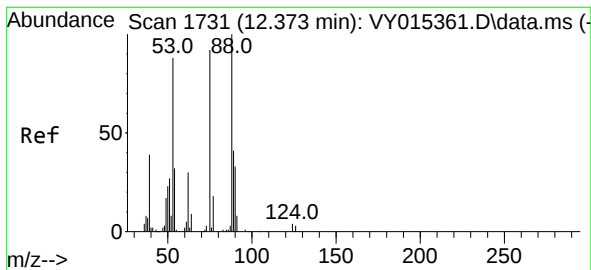
Tgt Ion: 75 Resp: 119063

Ion Ratio Lower Upper

75 100

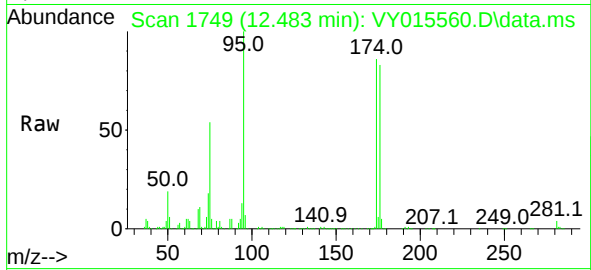
77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.069 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY015560.D
Acq: 15 Sep 2023 11:11

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 119063
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.1 37.4 56.0#

