

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020668.D
 Acq On : 20 Dec 2024 14:10
 Operator : SY/MD
 Sample : P5279-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK

Quant Time: Dec 20 18:09:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

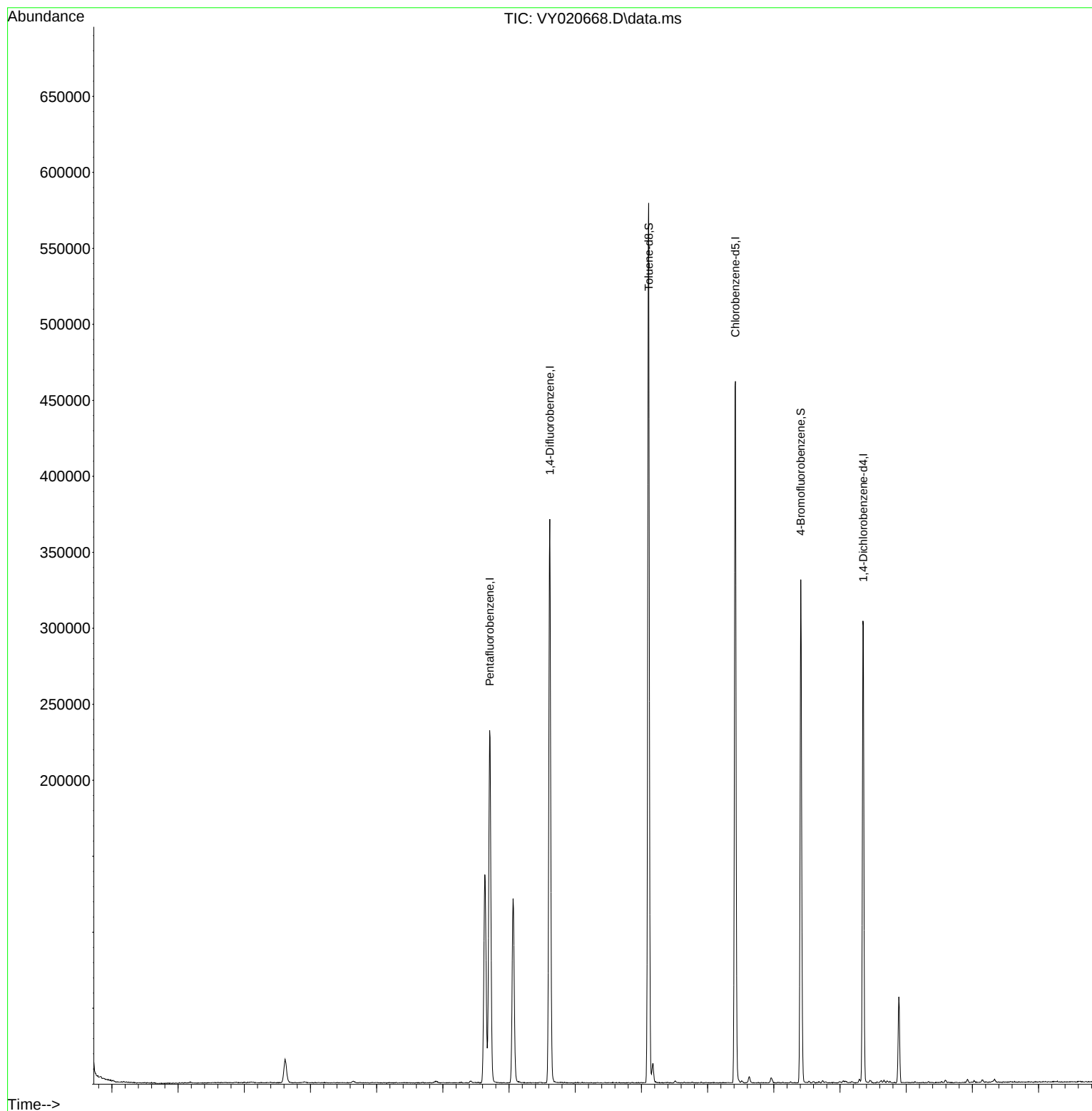
Internal Standards						
1) Pentafluorobenzene	7.707	168	177087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	313093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	249829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	79004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97456	50.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.500%
35) Dibromofluoromethane	7.634	113	98718	44.738	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.480%
50) Toluene-d8	10.109	98	375972	48.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.408	95	97453	32.257	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	64.520%
Target Compounds						
20) Methylene Chloride	4.616	84	11033	4.575	ug/l	Qvalue 95

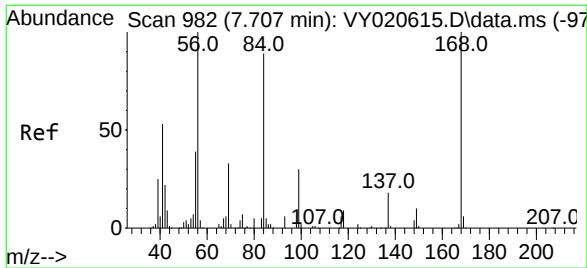
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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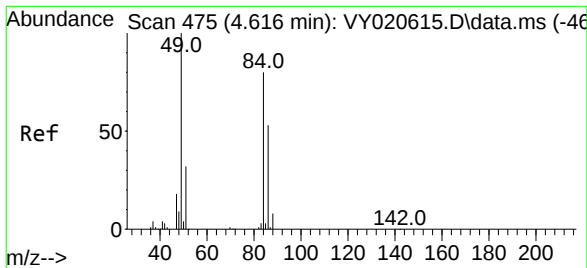
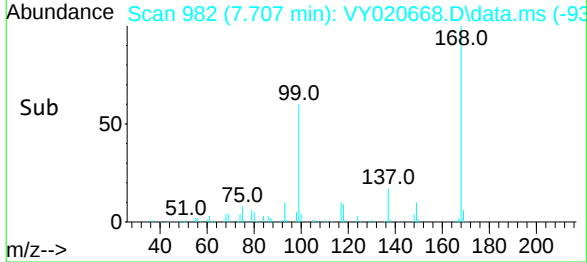
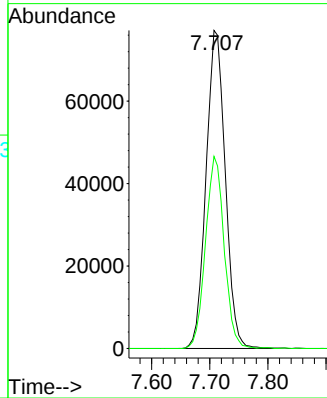
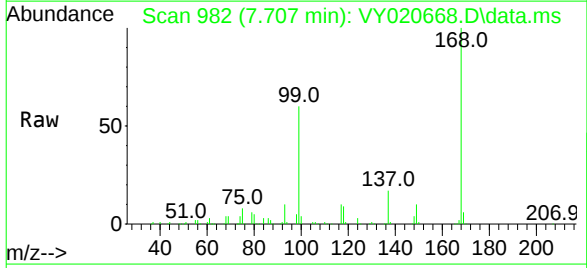




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

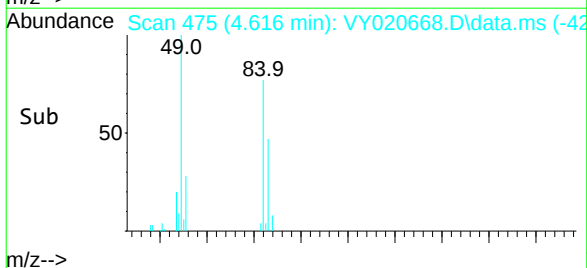
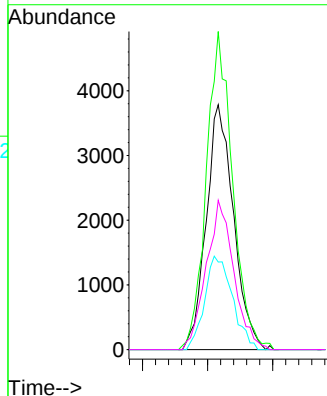
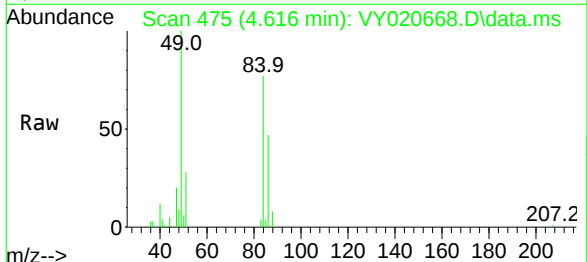
Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

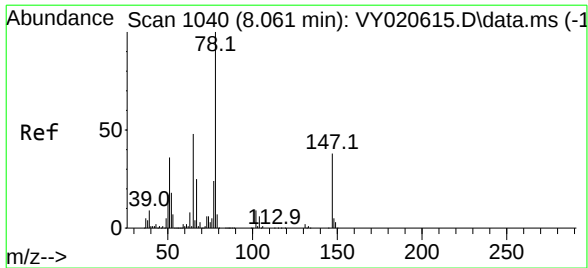
Tgt Ion:168 Resp: 177087
Ion Ratio Lower Upper
168 100
99 60.4 47.0 70.6



#20
Methylene Chloride
Concen: 4.575 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

Tgt Ion: 84 Resp: 11033
Ion Ratio Lower Upper
84 100
49 129.9 100.7 151.1
51 35.8 32.2 48.2
86 61.0 53.0 79.6

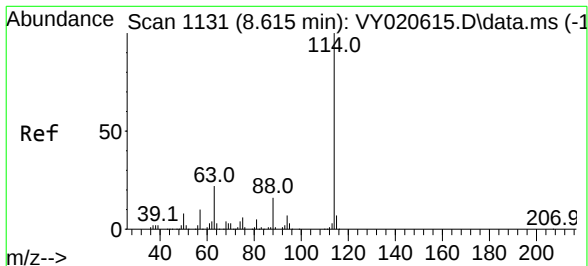
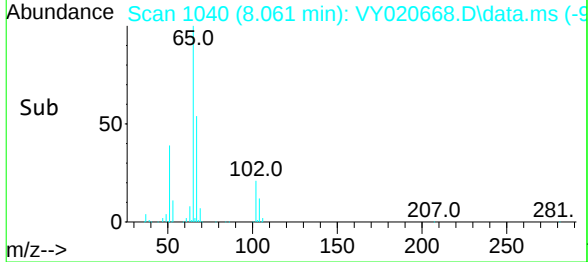
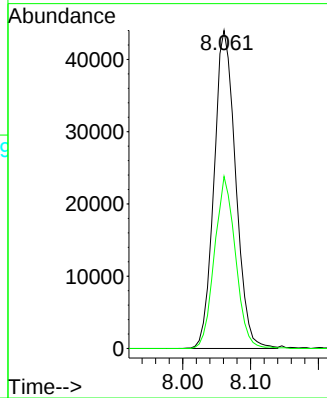
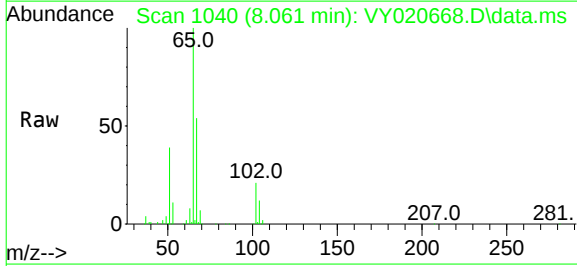




#33
1,2-Dichloroethane-d4
Concen: 50.249 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

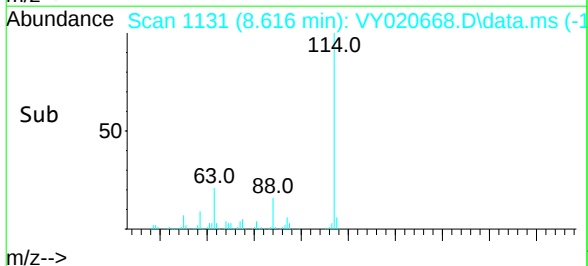
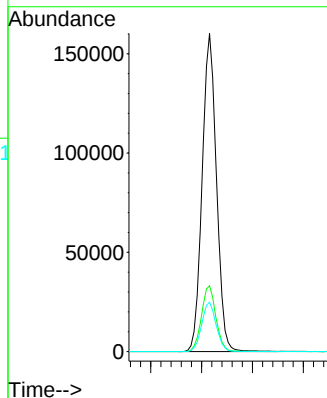
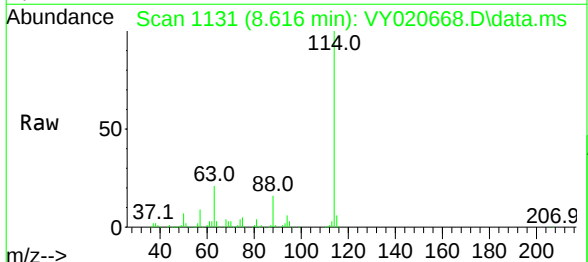
Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

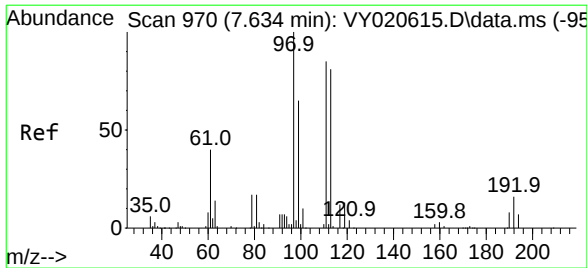
Tgt Ion: 65 Resp: 97456
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

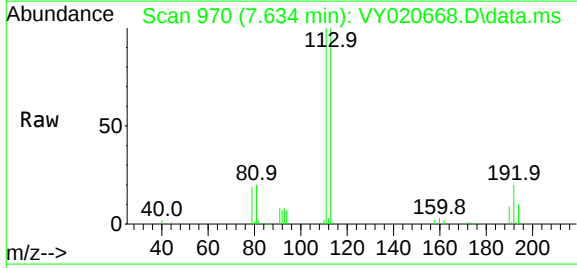
Tgt Ion: 114 Resp: 313093
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 15.5 0.0 32.8



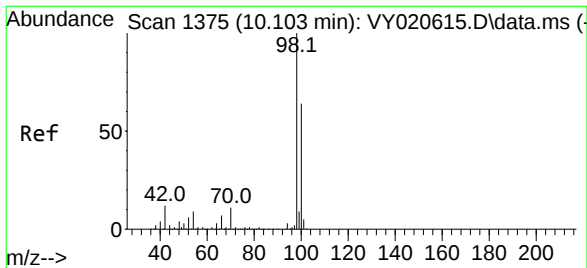
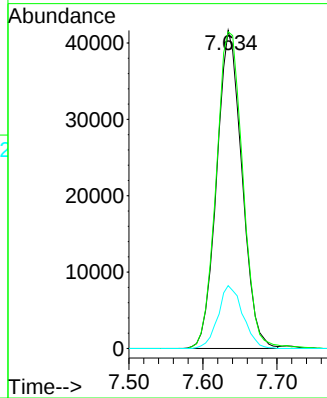
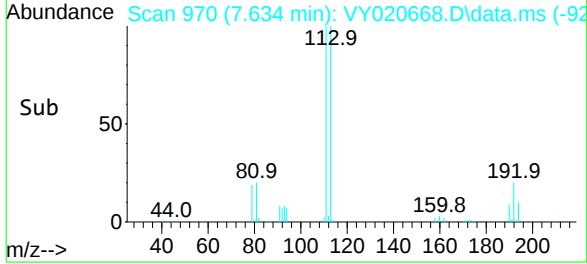


#35
Dibromofluoromethane
Concen: 44.738 ug/l
RT: 7.634 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

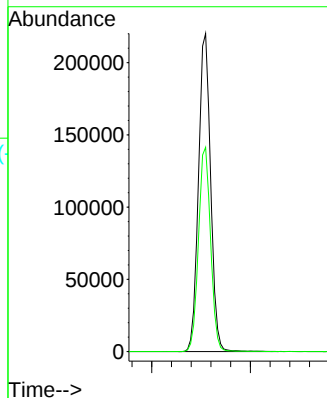
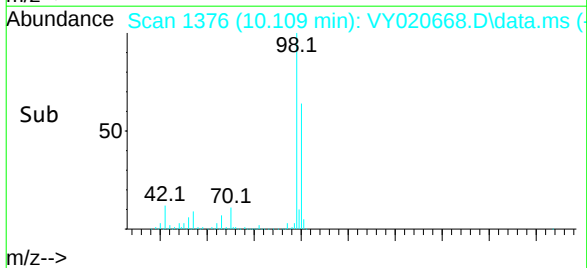
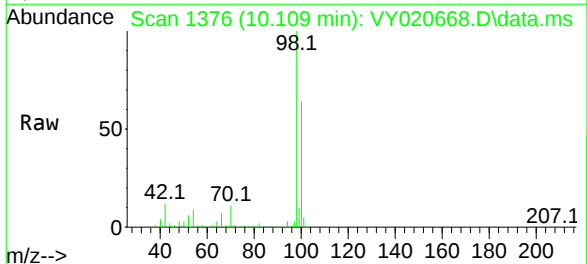


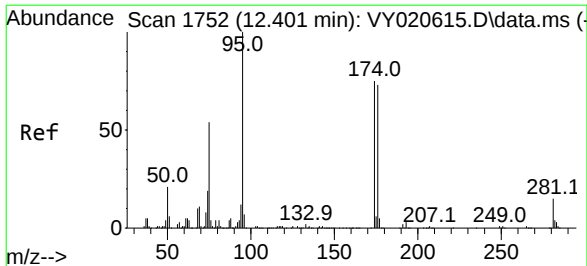
Tgt Ion:113 Resp: 98718
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 19.4 15.7 23.5



#50
Toluene-d8
Concen: 48.679 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY020668.D
Acq: 20 Dec 2024 14:10

Tgt Ion: 98 Resp: 375972
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 32.257 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020668.D

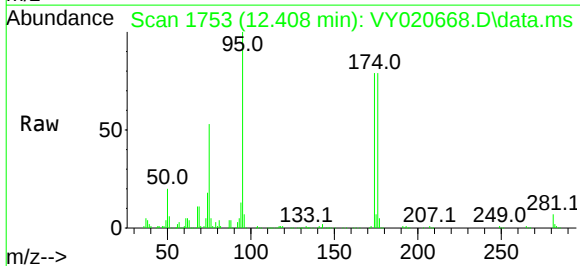
Acq: 20 Dec 2024 14:10

Instrument :

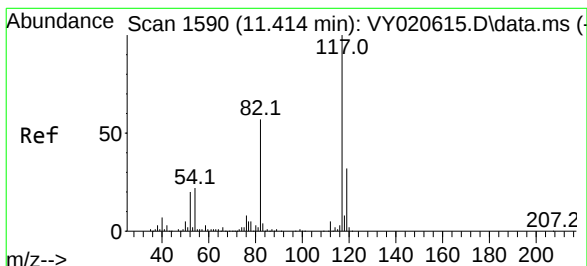
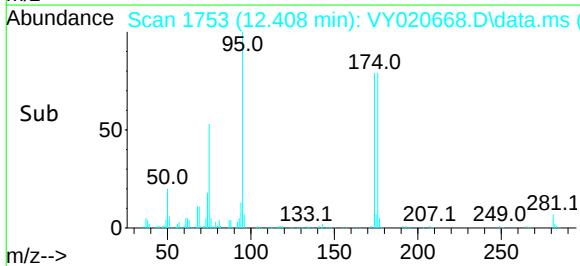
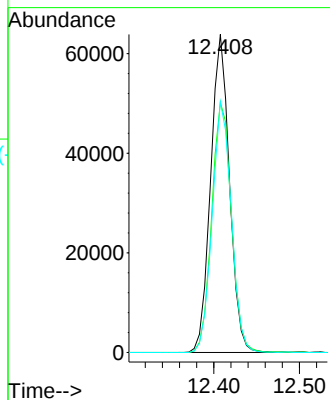
MSVOA_Y

ClientSampleId :

ROCKAWAY-PARK



Tgt Ion:	95	Resp:	97453
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.8
176	80.0	0.0	156.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

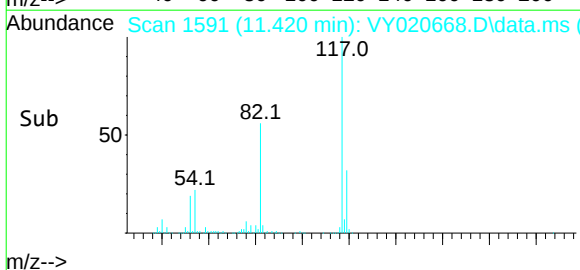
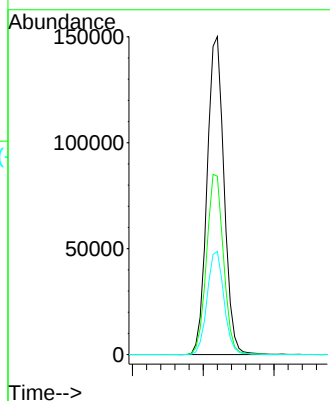
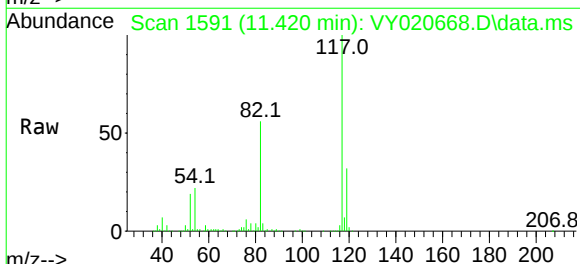
RT: 11.420 min Scan# 1591

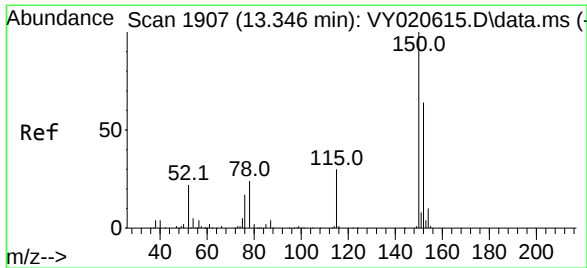
Delta R.T. 0.006 min

Lab File: VY020668.D

Acq: 20 Dec 2024 14:10

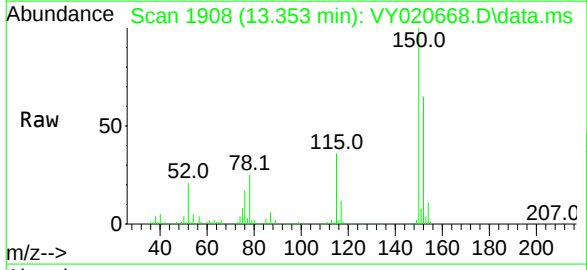
Tgt Ion:	117	Resp:	249829
Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.8	68.6
119	32.4	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY020668.D
 Acq: 20 Dec 2024 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK



Tgt Ion:	152	Resp:	79004
Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.2	90.6
150	155.8	0.0	355.4

