

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007268.D
 Acq On : 24 Jan 2022 15:01
 Operator : SY/MD
 Sample : N1237-01RE
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-PARK-SCREENINGSRE

Quant Time: Jan 25 01:53:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

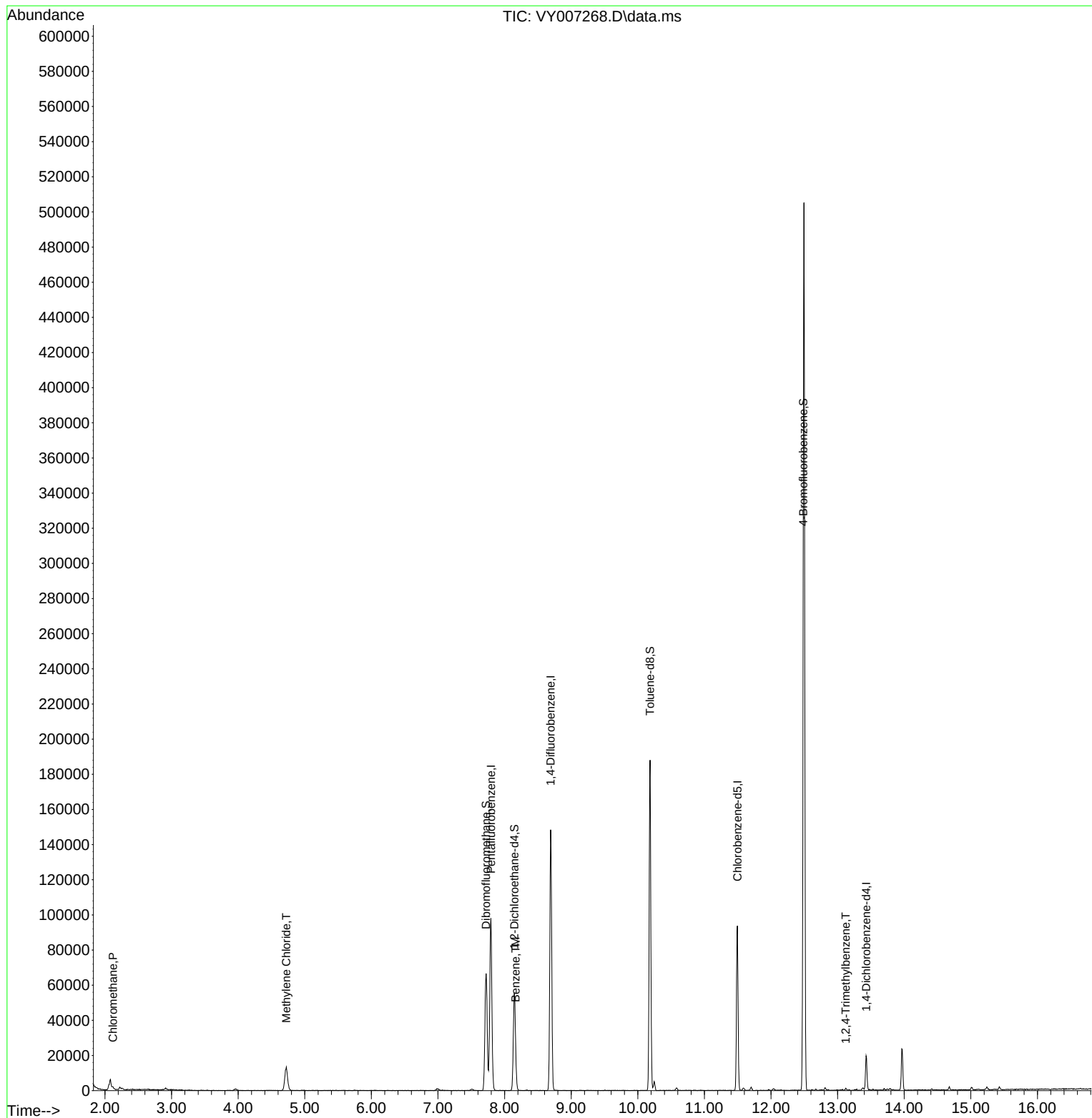
Internal Standards						
1) Pentafluorobenzene	7.795	168	70727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	124301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	49222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	41366	47.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.340%
35) Dibromofluoromethane	7.722	113	48637	57.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.740%
50) Toluene-d8	10.185	98	121625	39.602	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.200%
62) 4-Bromofluorobenzene	12.483	95	9616	8.802	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	17.600%#
Target Compounds						
3) Chloromethane	2.119	50	879	1.690	ug/l	95
20) Methylene Chloride	4.722	84	9813	10.537	ug/l	95
40) Benzene	8.167	78	6227	1.739	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.123	105	827	2.459	ug/l	100

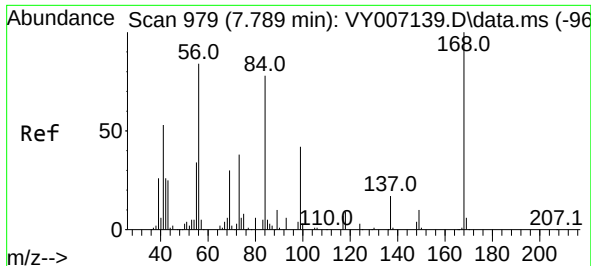
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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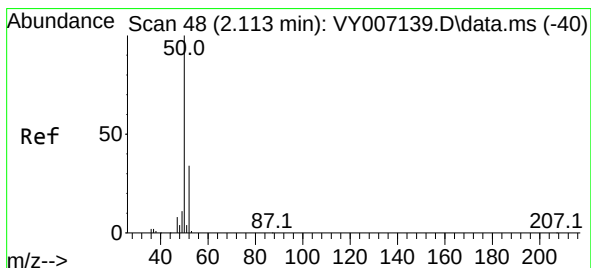
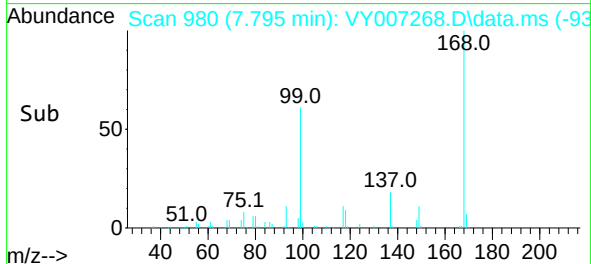
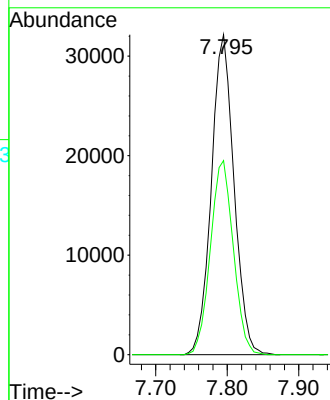
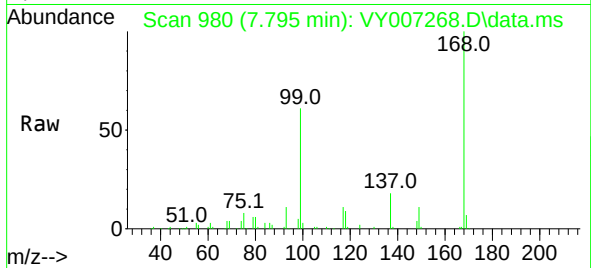




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

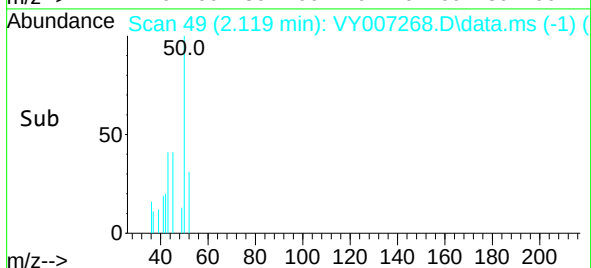
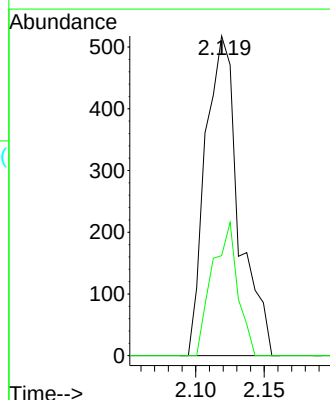
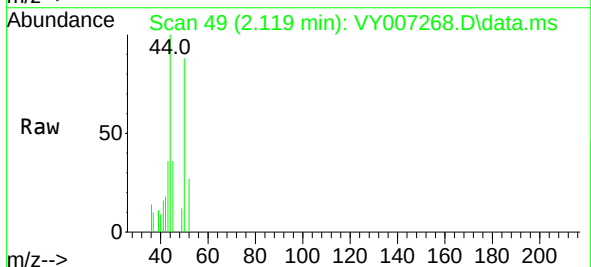
Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGSRE

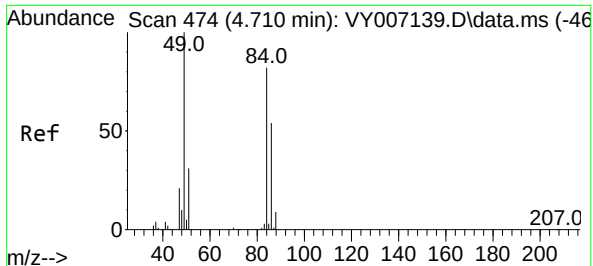
Tgt Ion:168 Resp: 70727
Ion Ratio Lower Upper
168 100
99 60.7 49.1 73.7



#3
Chloromethane
Concen: 1.690 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

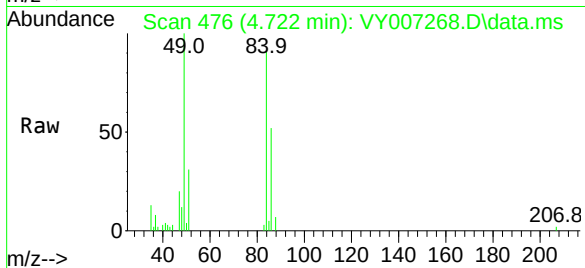
Tgt Ion: 50 Resp: 879
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7



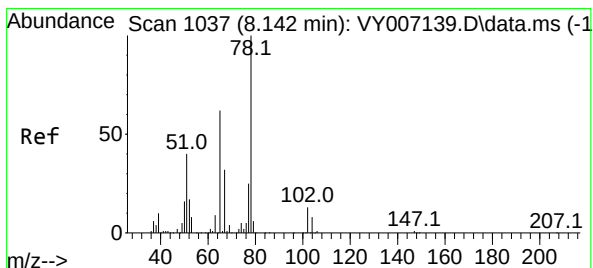
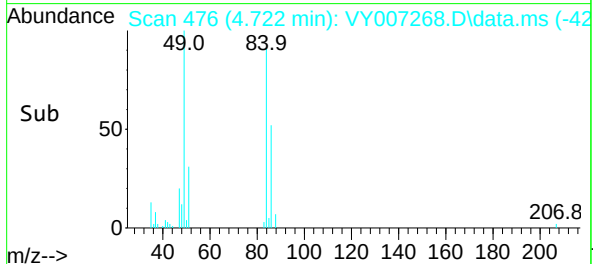
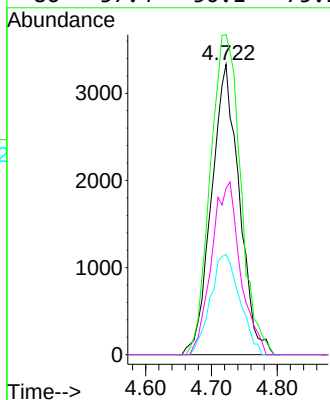


#20
Methylene Chloride
Concen: 10.537 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGSRE

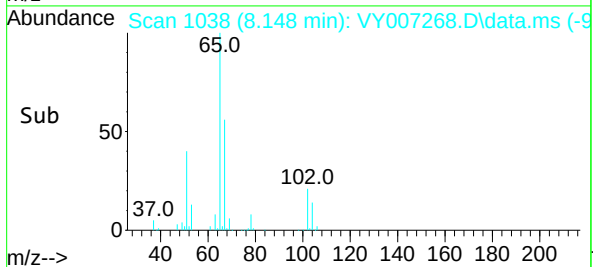
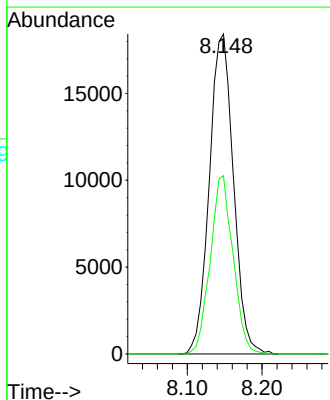
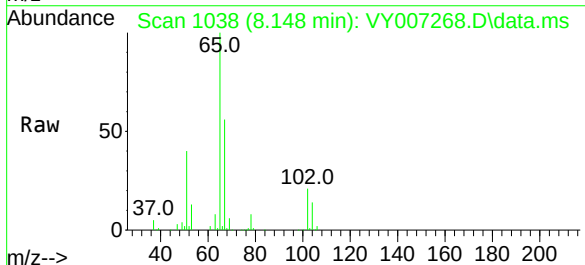


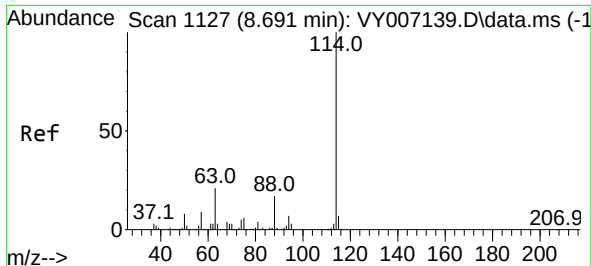
Tgt Ion: 84 Resp: 9813
Ion Ratio Lower Upper
84 100
49 110.3 92.6 139.0
51 34.5 28.6 42.8
86 57.4 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 47.666 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

Tgt Ion: 65 Resp: 41366
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

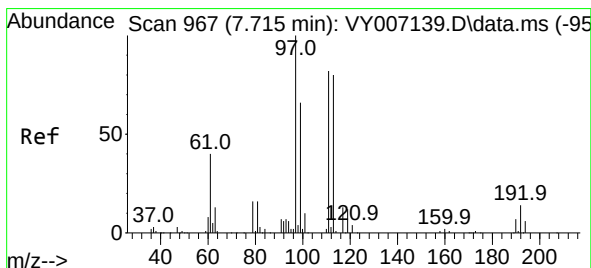
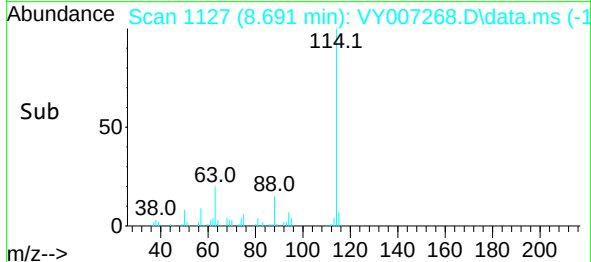
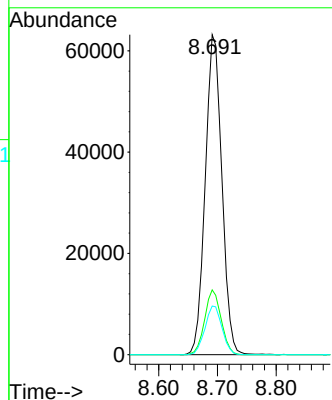
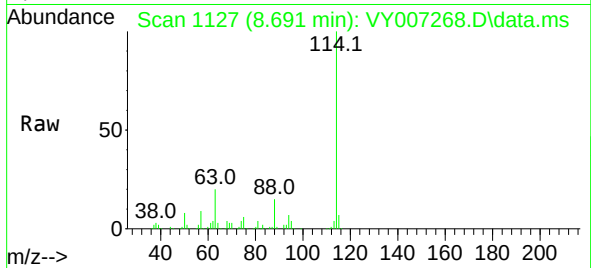




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

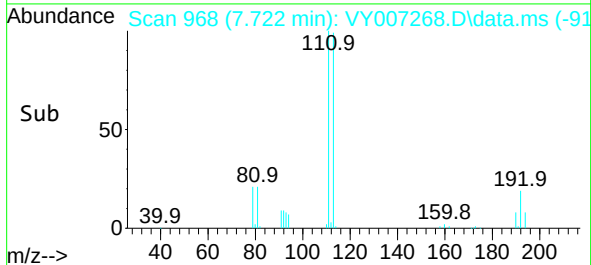
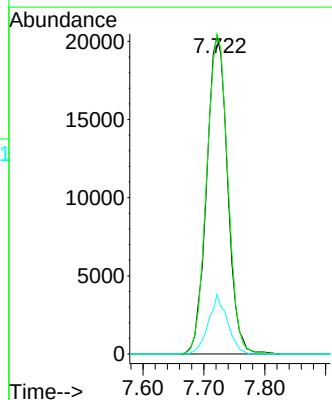
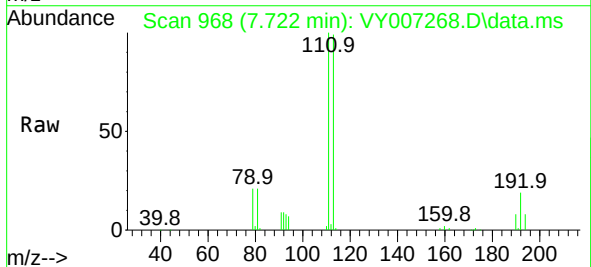
Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGSRE

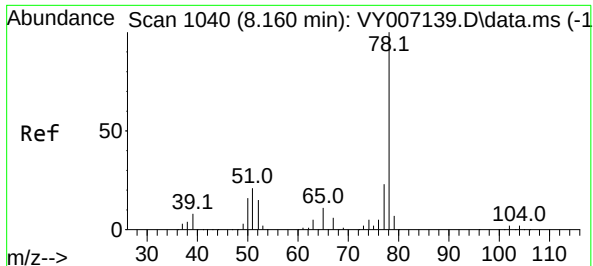
Tgt Ion:114 Resp: 124301
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 57.866 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

Tgt Ion:113 Resp: 48637
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 16.8 14.2 21.4

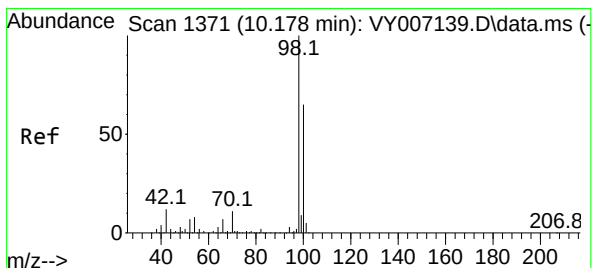
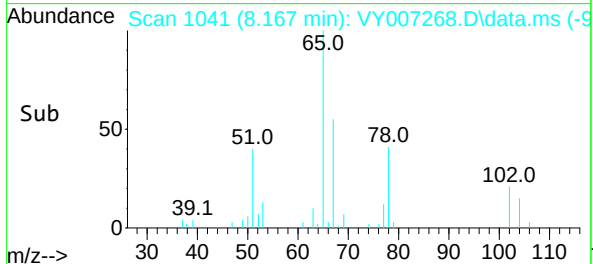
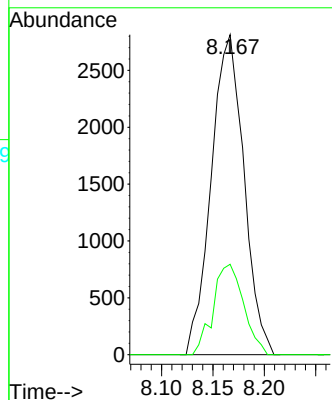
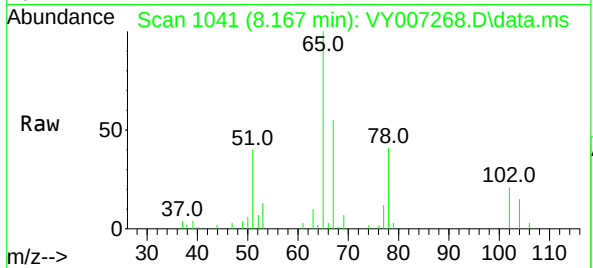




#40
Benzene
Concen: 1.739 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

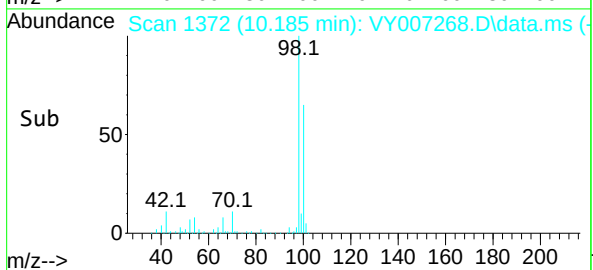
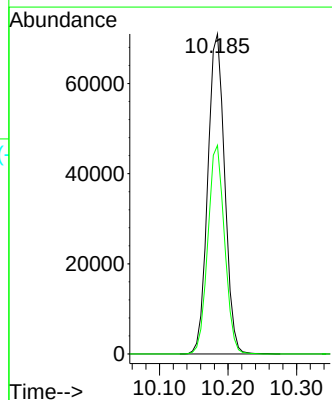
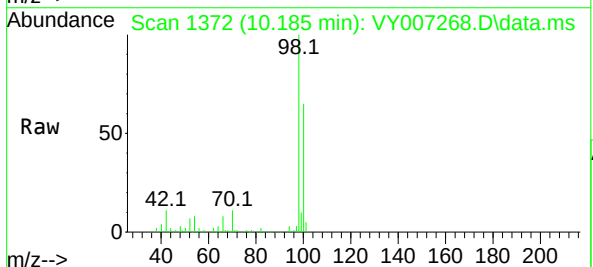
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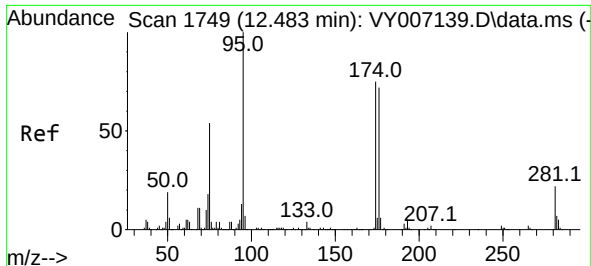
Tgt Ion: 78 Resp: 6227
Ion Ratio Lower Upper
78 100
77 28.3 18.6 27.8#



#50
Toluene-d8
Concen: 39.602 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

Tgt Ion: 98 Resp: 121625
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

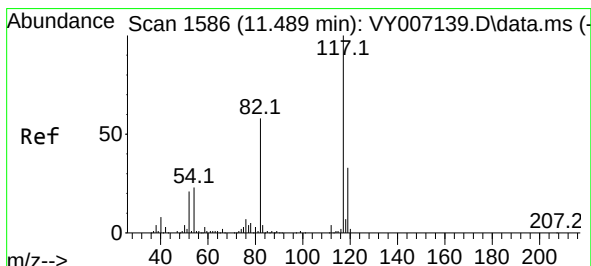
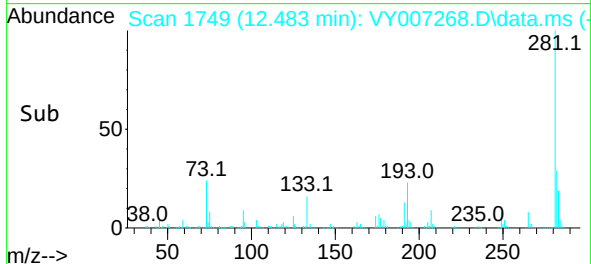
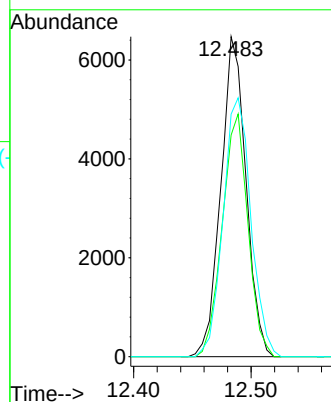
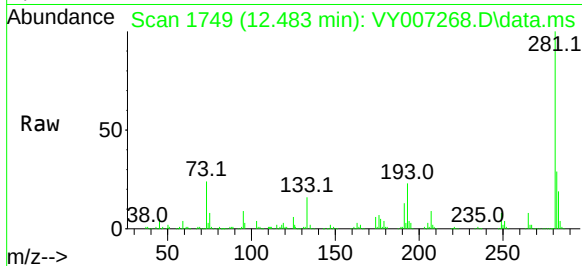




#62
4-Bromofluorobenzene
Concen: 8.802 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

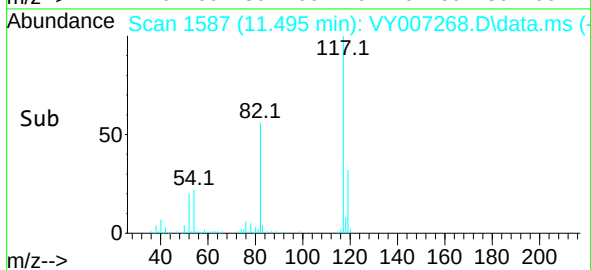
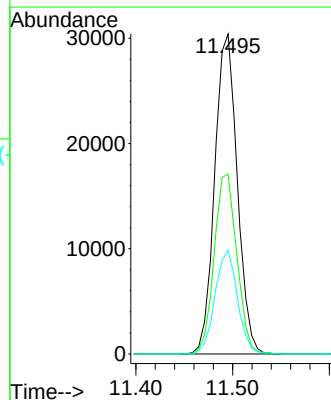
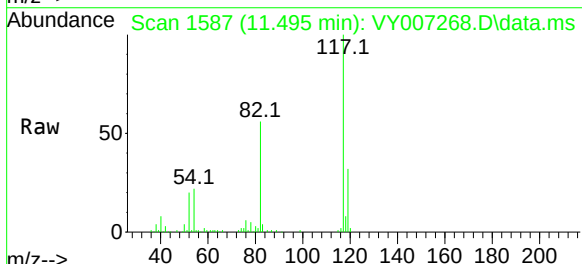
Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGSRE

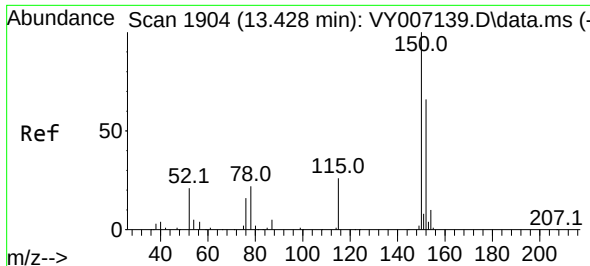
Tgt Ion:	95	Resp:	9616
Ion Ratio	Lower	Upper	
95	100		
174	77.3	0.0	148.4
176	89.5	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007268.D
Acq: 24 Jan 2022 15:01

Tgt Ion:	117	Resp:	49222
Ion Ratio	Lower	Upper	
117	100		
82	56.2	45.4	68.0
119	32.4	26.4	39.6

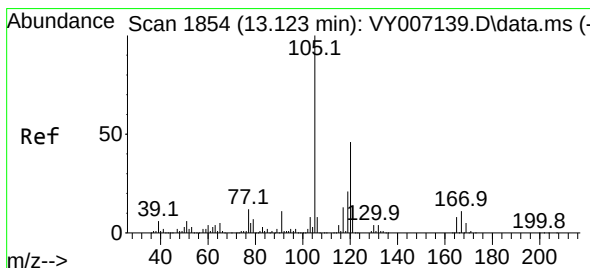
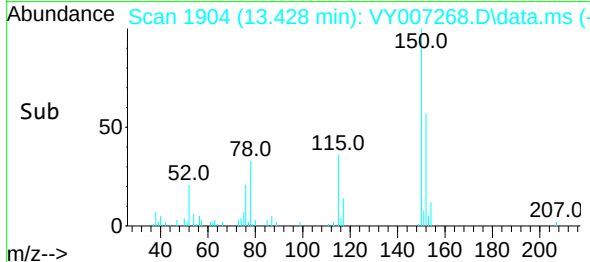
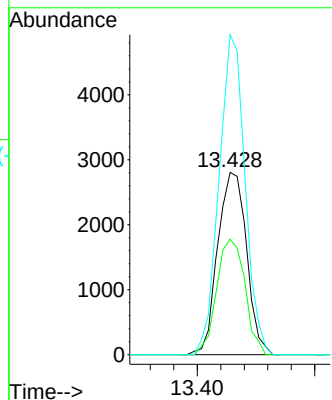
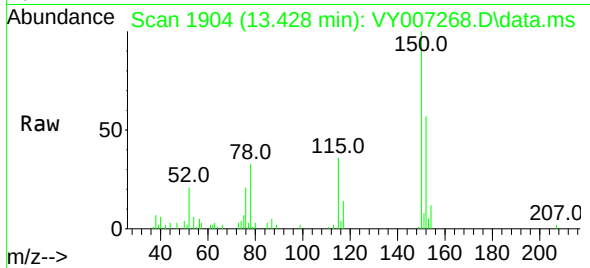




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007268.D
 Acq: 24 Jan 2022 15:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-PARK-SCREENINGSRE

Tgt Ion:152 Resp: 4785
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.4 94.0
 150 158.1 0.0 348.4



#84
 1,2,4-Trimethylbenzene
 Concen: 2.459 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY007268.D
 Acq: 24 Jan 2022 15:01

Tgt Ion:105 Resp: 827
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.6 64.6

