

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007328.D
 Acq On : 28 Jan 2022 18:06
 Operator : SY/MD
 Sample : N1309-10
 Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STATE-ST-SP1-(10)

Quant Time: Jan 31 00:31:37 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)

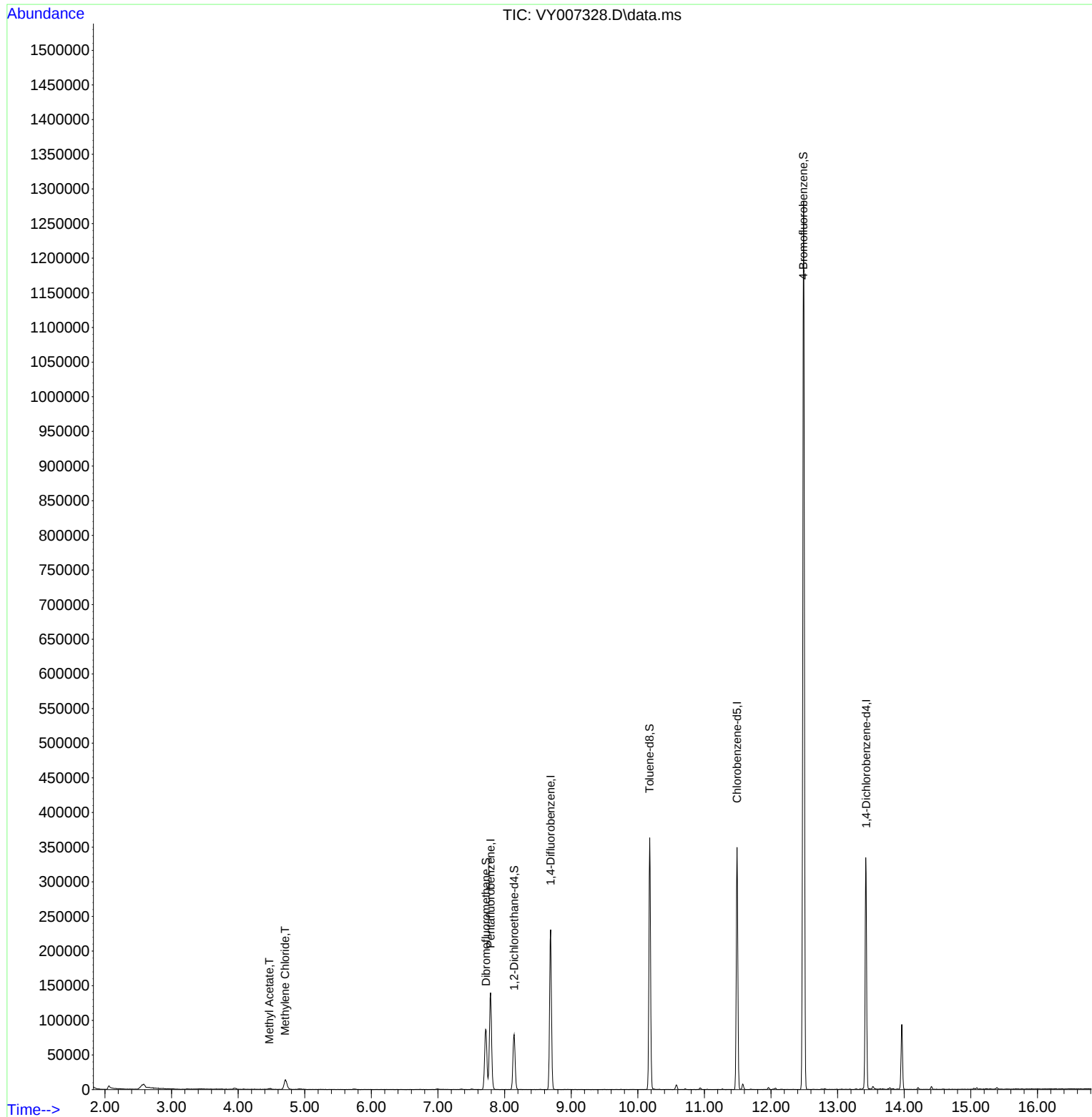
Internal Standards						
1) Pentafluorobenzene	7.789	168	103770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	182450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64825	50.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.820%	
35) Dibromofluoromethane	7.722	113	63466	49.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.560%	
50) Toluene-d8	10.179	98	235619	50.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	12.483	95	88029	52.585	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.160%	
Target Compounds						
						Qvalue
18) Methyl Acetate	4.466	43	2759	2.346	ug/l	# 67
20) Methylene Chloride	4.704	84	10859	7.947	ug/l	98

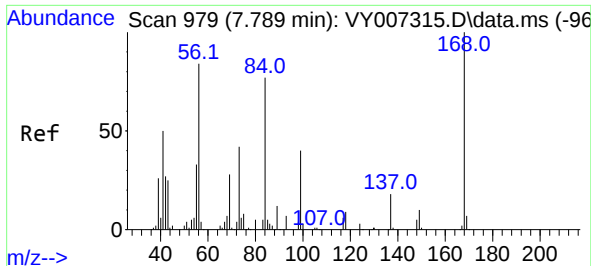
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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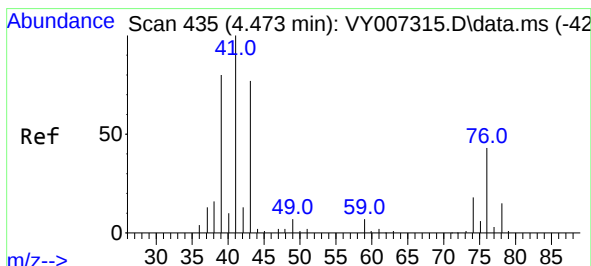
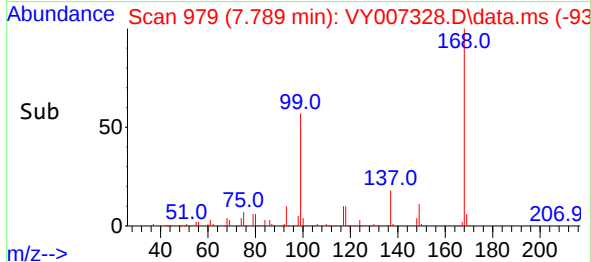
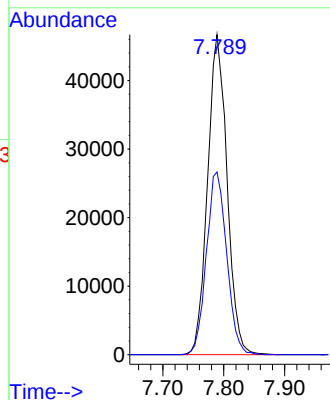
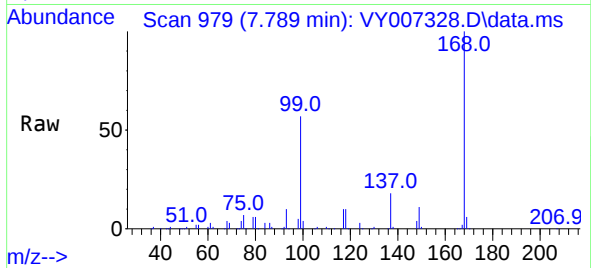




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

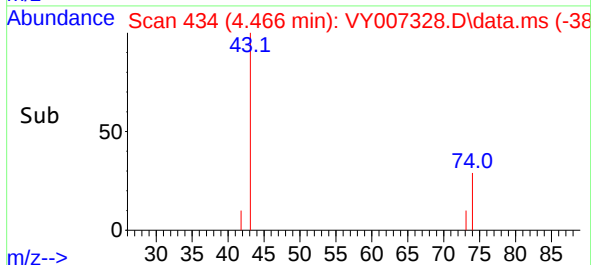
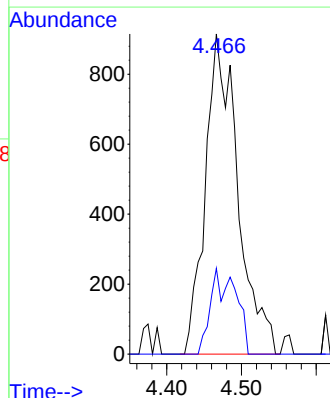
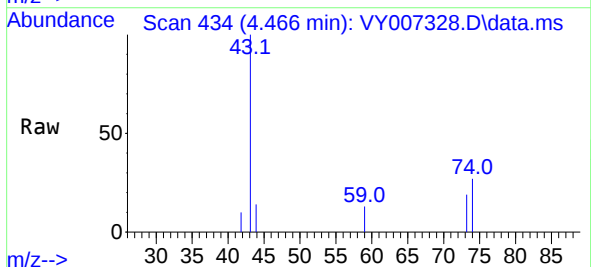
Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(10)

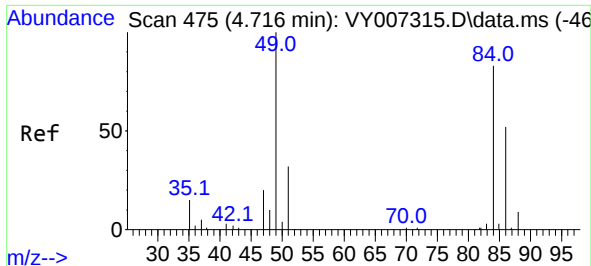
Tgt Ion:168 Resp: 103770
Ion Ratio Lower Upper
168 100
99 57.1 49.1 73.7



#18
Methyl Acetate
Concen: 2.346 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
74 9.2 20.9 31.3#



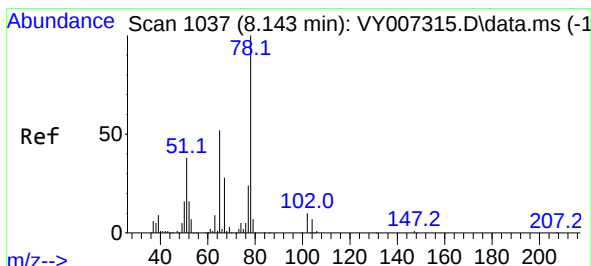
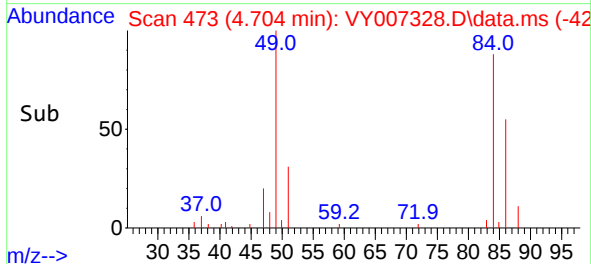
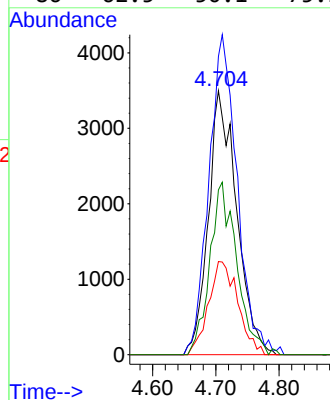
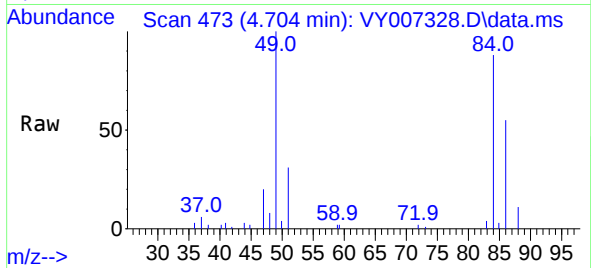


#20
Methylene Chloride
Concen: 7.947 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(10)

Tgt Ion: 84 Resp: 10859

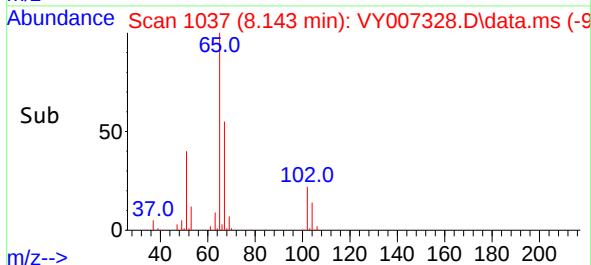
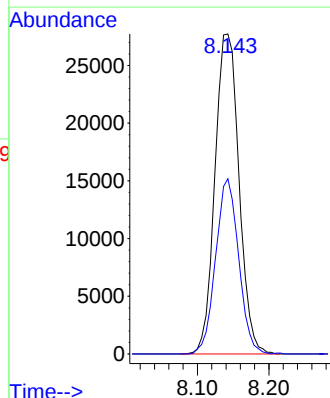
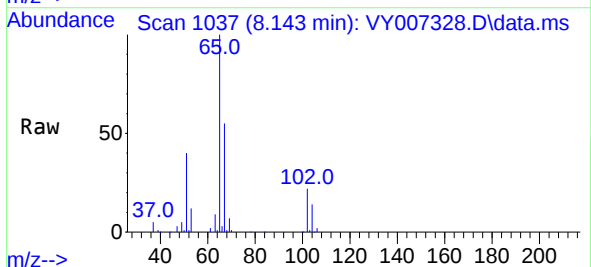
Ion	Ratio	Lower	Upper
84	100		
49	113.1	92.6	139.0
51	35.3	28.6	42.8
86	62.5	50.1	75.1

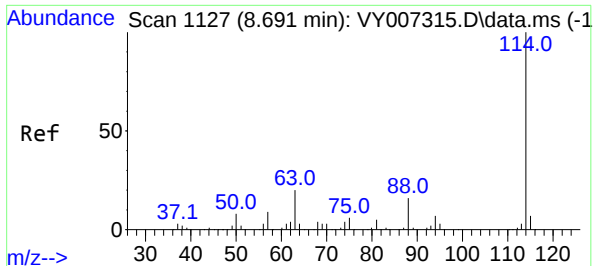


#33
1,2-Dichloroethane-d4
Concen: 50.912 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Tgt Ion: 65 Resp: 64825

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.6

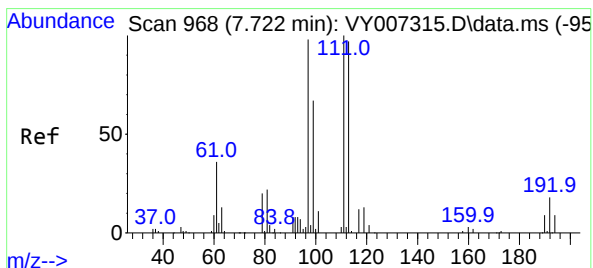
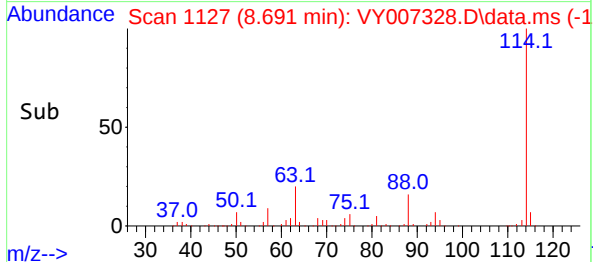
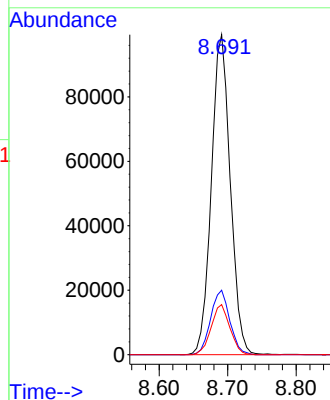
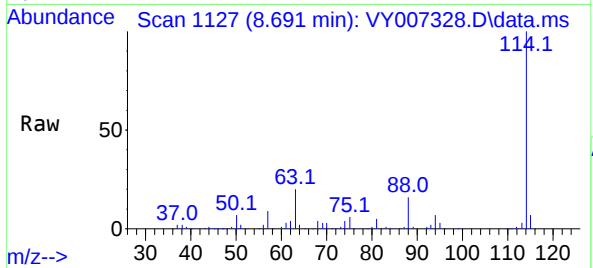




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

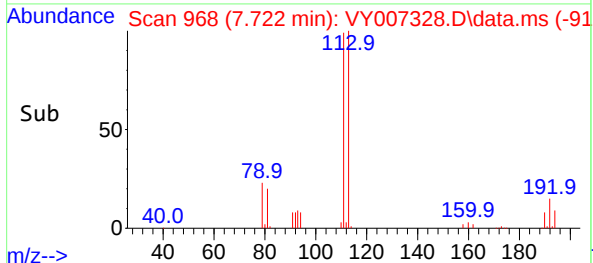
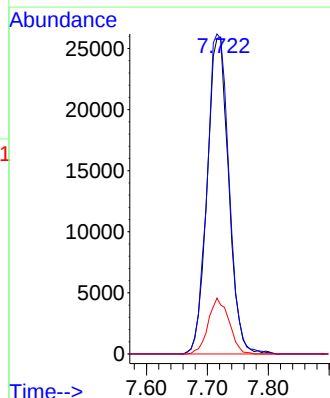
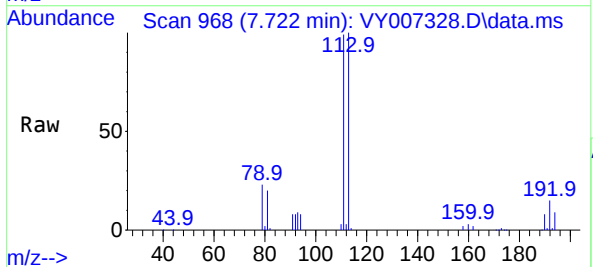
Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(10)

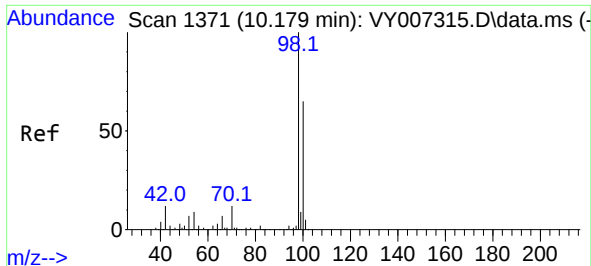
Tgt Ion:114 Resp: 190474
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.276 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Tgt Ion:113 Resp: 63466
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.0 14.2 21.4

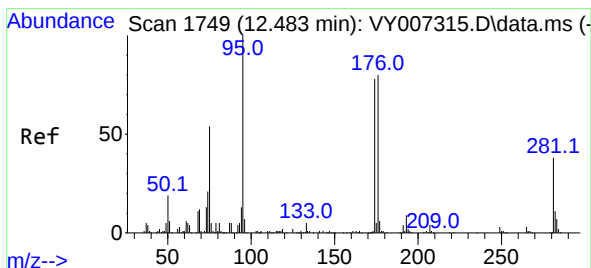
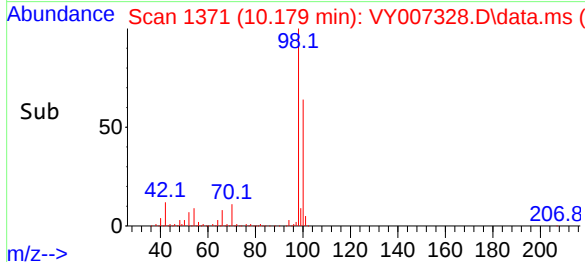
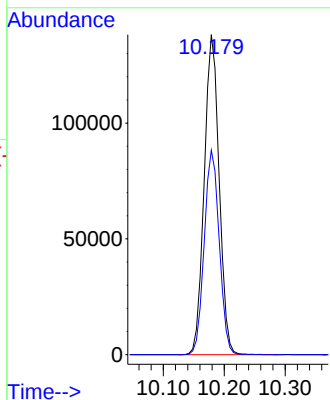
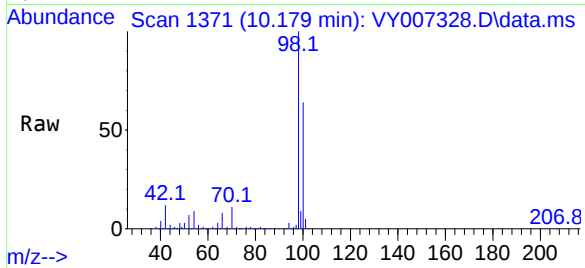




#50
Toluene-d8
Concen: 50.066 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

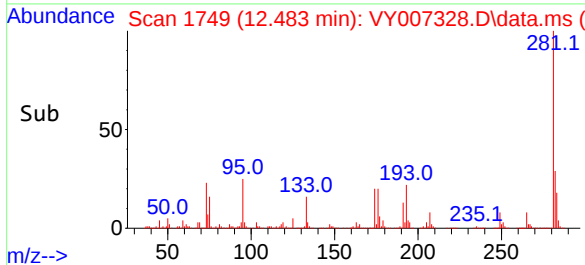
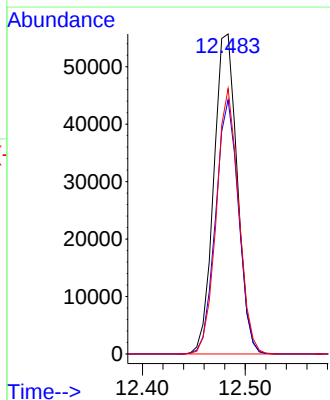
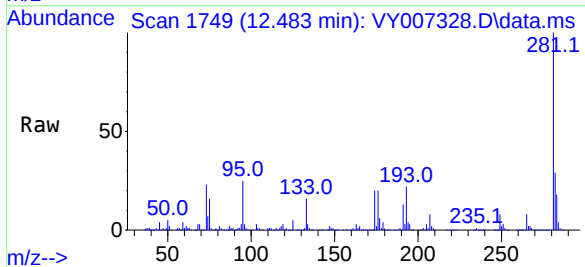
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ClientSampleId :
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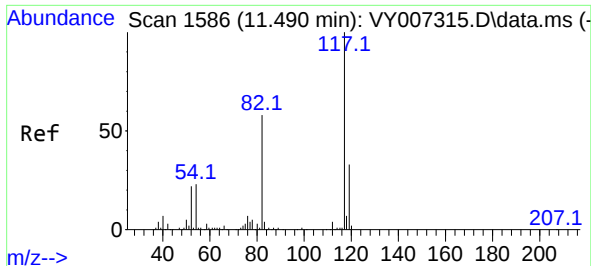
Tgt Ion: 98 Resp: 235619
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 52.585 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Tgt Ion: 95 Resp: 88029
Ion Ratio Lower Upper
95 100
174 77.4 0.0 148.4
176 78.7 0.0 146.6

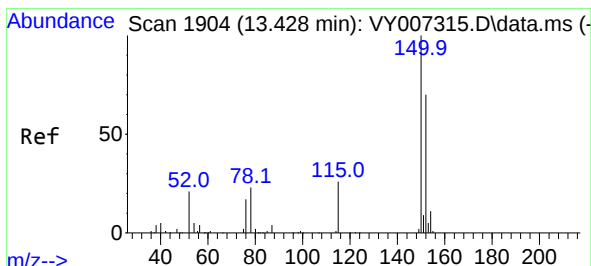
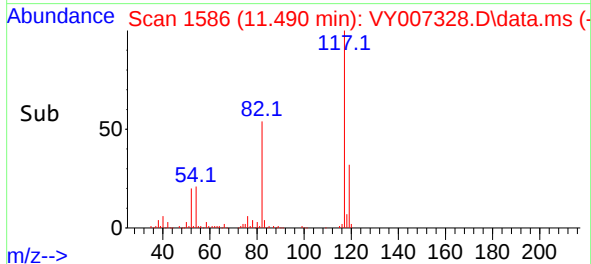
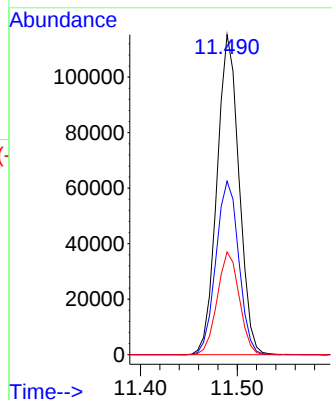
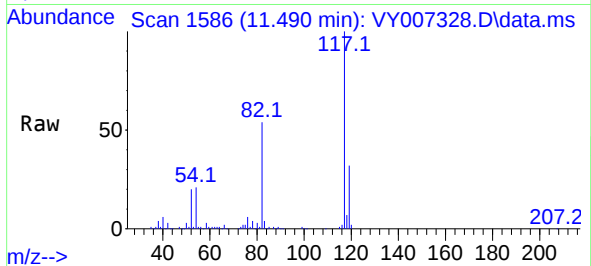




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007328.D
Acq: 28 Jan 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(10)

Tgt Ion:117 Resp: 182450
Ion Ratio Lower Upper
117 100
82 54.2 45.4 68.0
119 32.1 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: VY007328.D
Acq: 28 Jan 2022 18:06

Tgt Ion:152 Resp: 80154
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.0
150 158.0 0.0 348.4

