

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021413.D
 Acq On : 24 Mar 2021 03:05
 Operator : JC/MD
 Sample : M1770-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105S

Quant Time: Mar 24 03:37:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

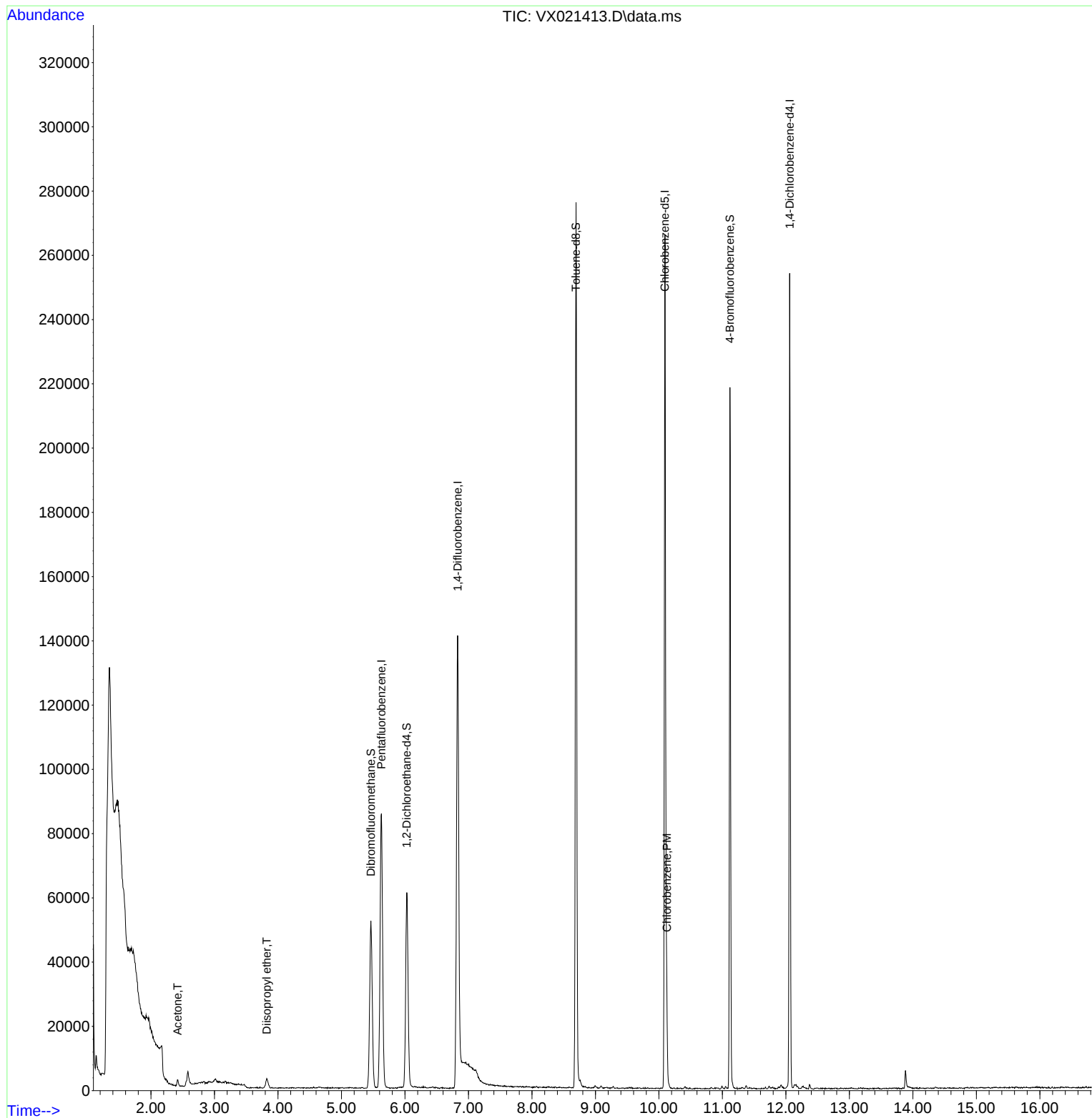
Internal Standards						
1) Pentafluorobenzene	5.629	168	72568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59905	50.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.66%	
35) Dibromofluoromethane	5.464	113	43110	50.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.50%	
50) Toluene-d8	8.694	98	150337	48.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.56%	
62) 4-Bromofluorobenzene	11.118	95	54117	45.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.42%	
Target Compounds						
						Qvalue
16) Acetone	2.417	43	1963	4.48	ug/l	# 87
22) Diisopropyl ether	3.823	45	2890	0.99	ug/l	# 86
65) Chlorobenzene	10.124	112	12547	5.50	ug/l	100

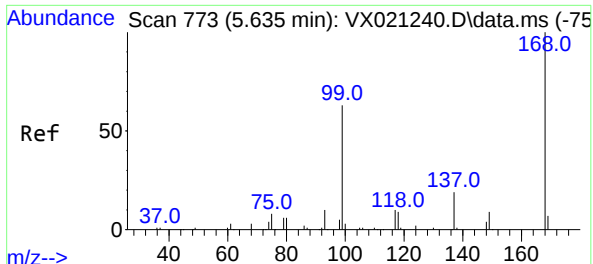
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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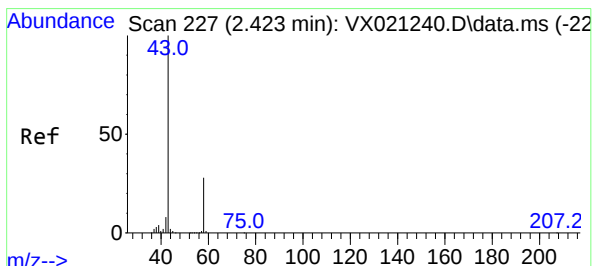
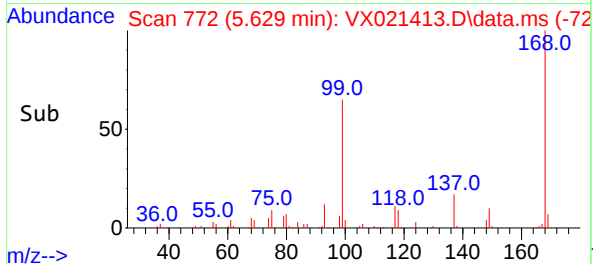
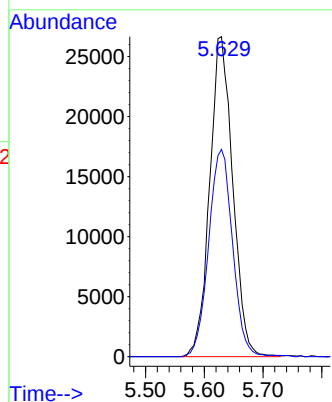
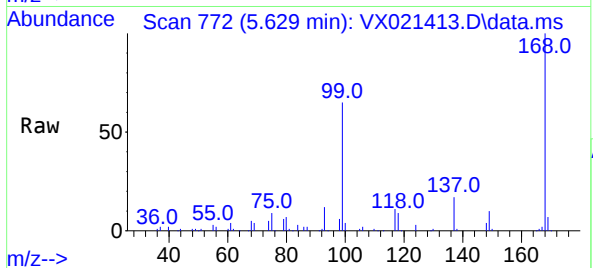




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

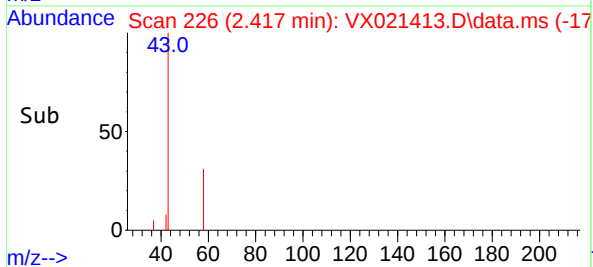
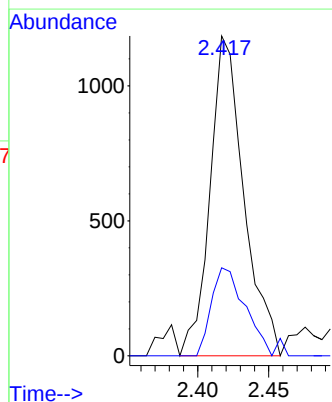
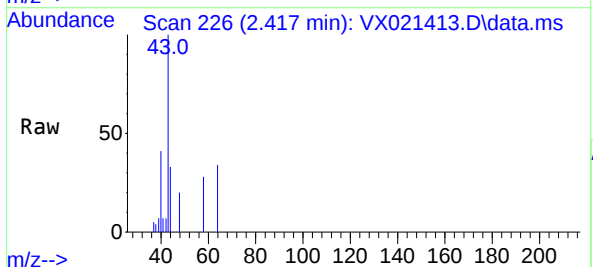
Instrument :
MSVOA_X
ClientSampleId :
MW-105S

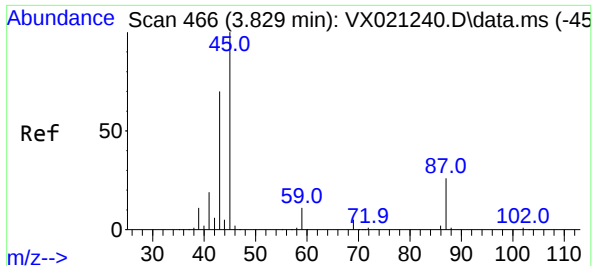
Tgt Ion:168 Resp: 72568
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#16
Acetone
Concen: 4.48 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Tgt Ion: 43 Resp: 1963
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



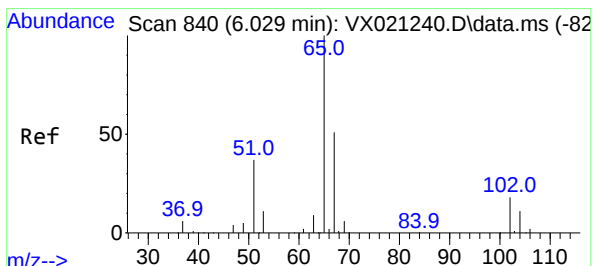
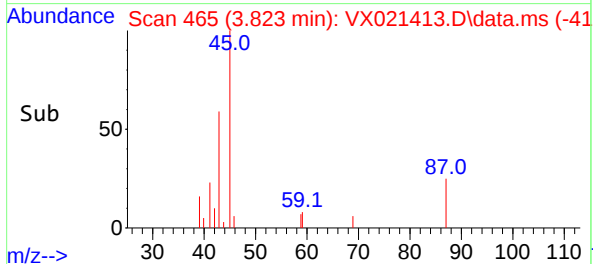
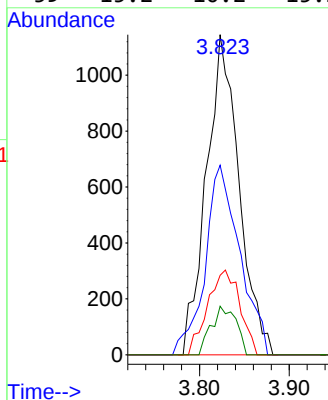
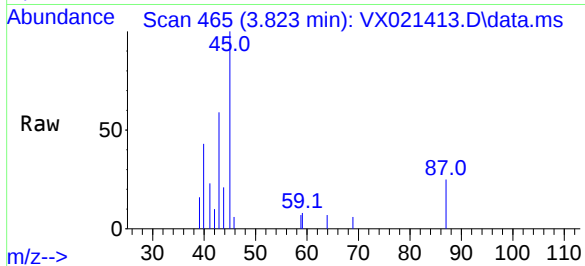


#22
Diisopropyl ether
Concen: 0.99 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion: 45 Resp: 2890

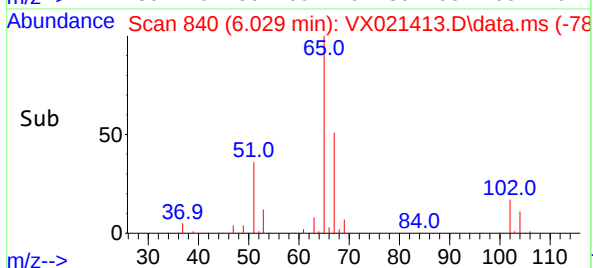
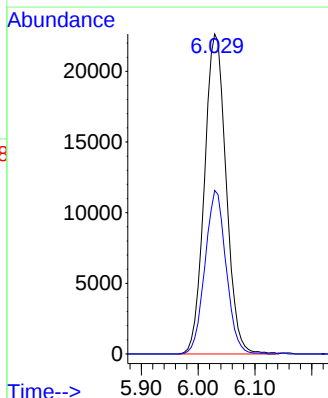
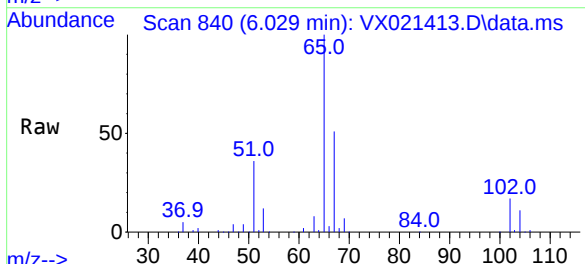
Ion	Ratio	Lower	Upper
45	100		
43	59.2	58.0	87.0
87	24.8	25.4	38.0#
59	15.2	10.2	15.2

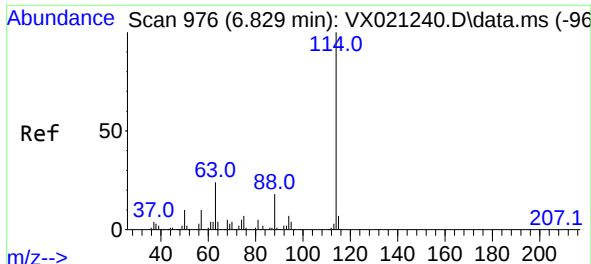


#33
1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Tgt Ion: 65 Resp: 59905

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

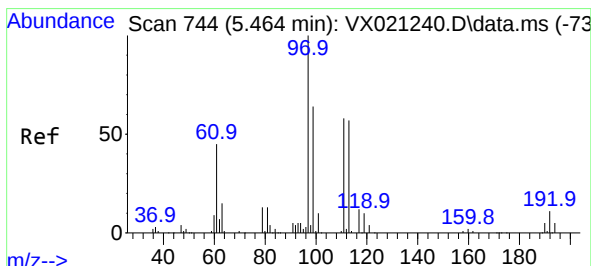
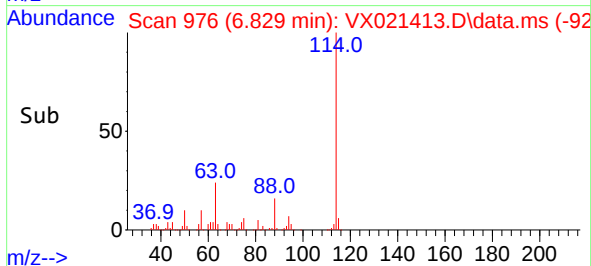
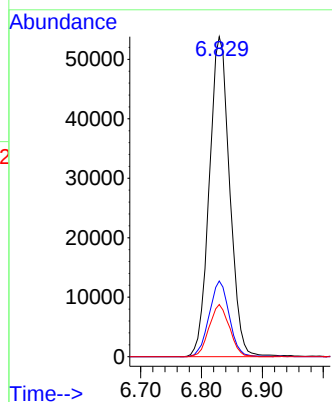
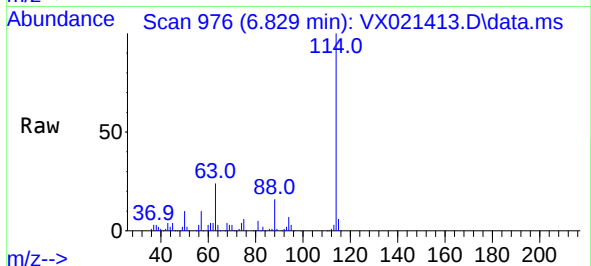




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

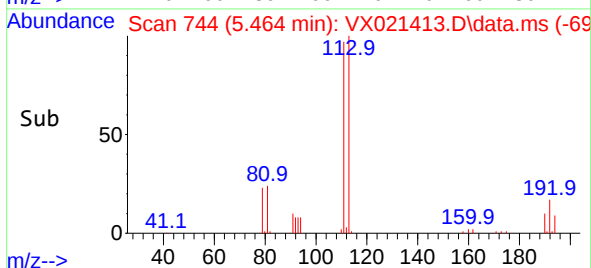
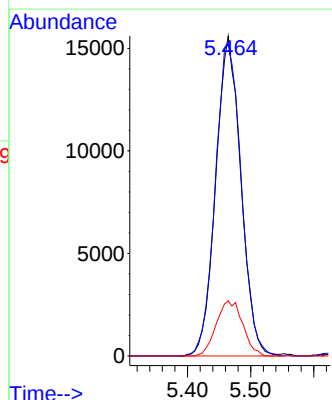
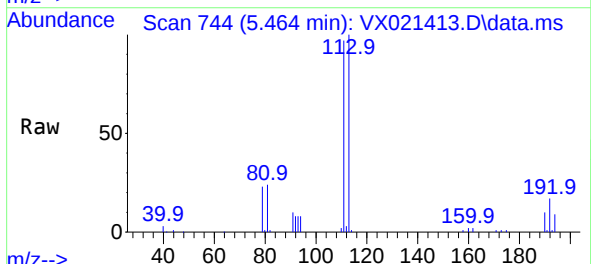
Instrument :
MSVOA_X
ClientSampleId :
MW-105S

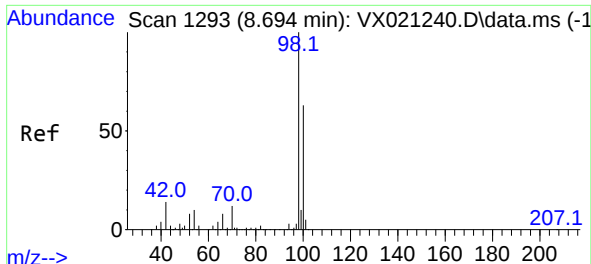
Tgt Ion:114 Resp: 124832
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Tgt Ion:113 Resp: 43110
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.2 16.7 25.1

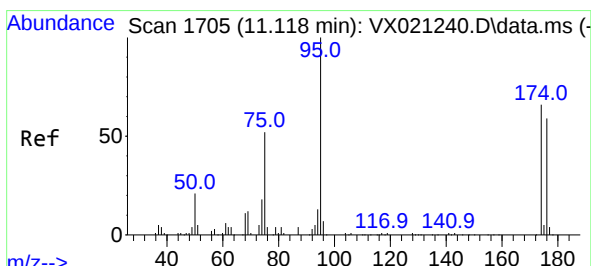
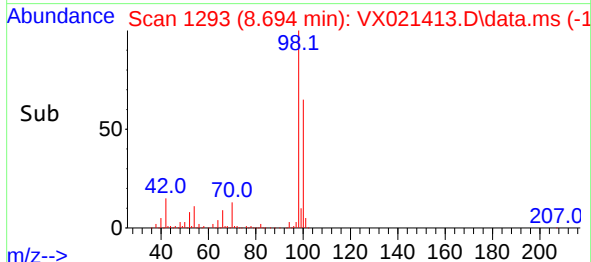
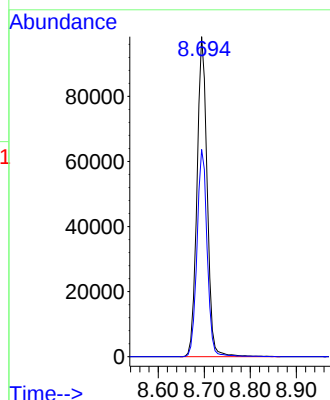
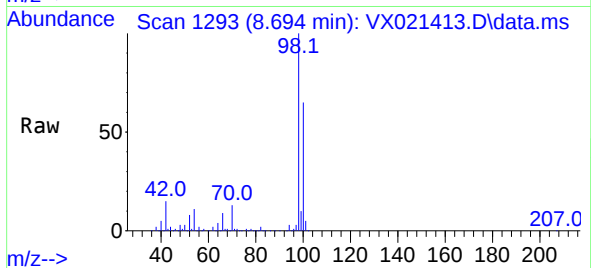




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

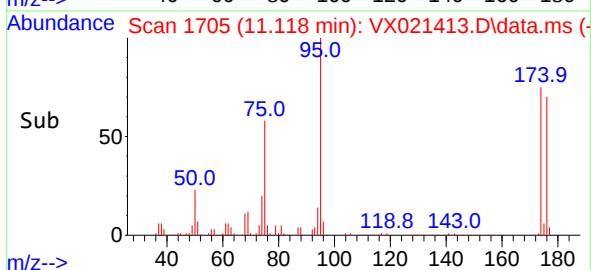
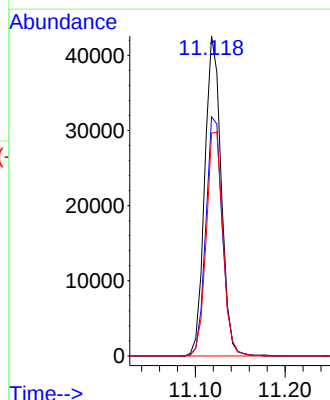
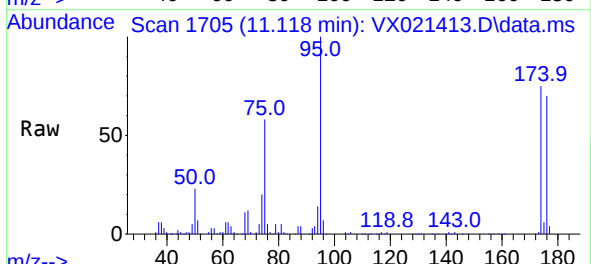
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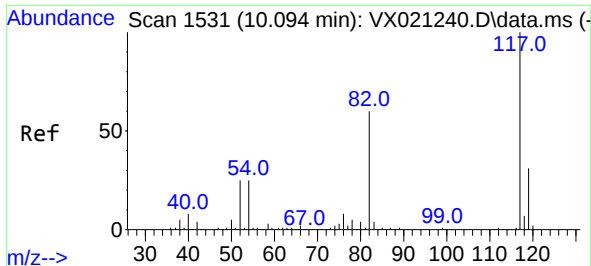
Tgt Ion: 98 Resp: 150337
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Tgt Ion: 95 Resp: 54117
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 71.0 0.0 155.8

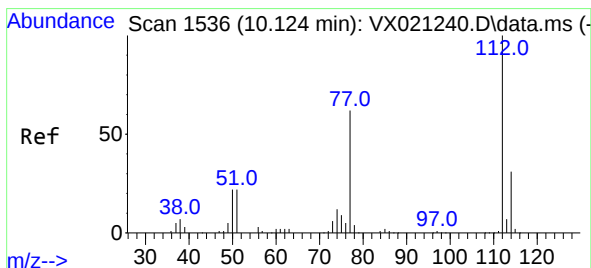
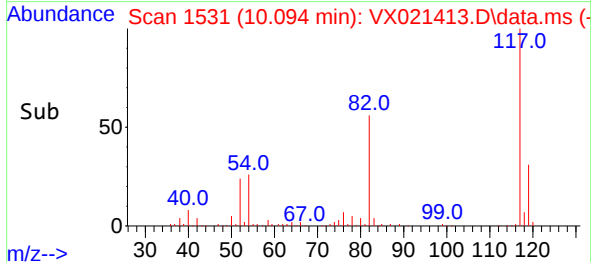
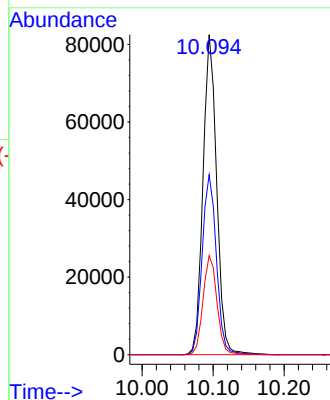
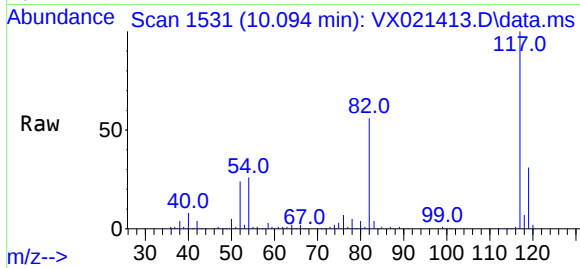




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

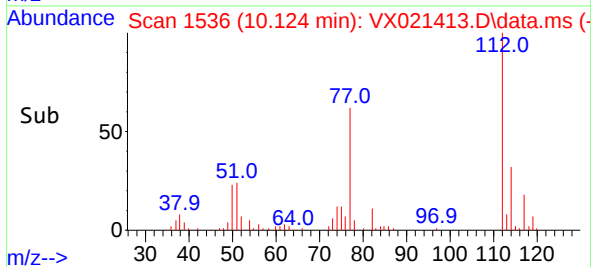
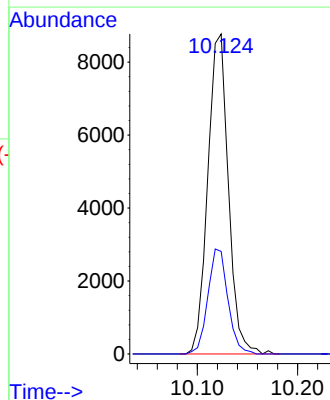
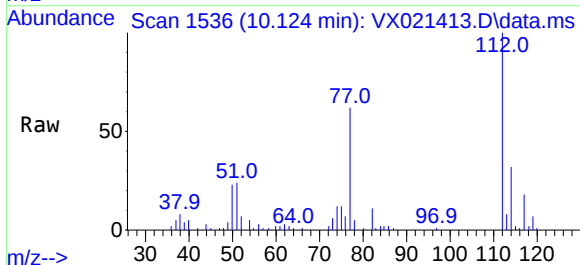
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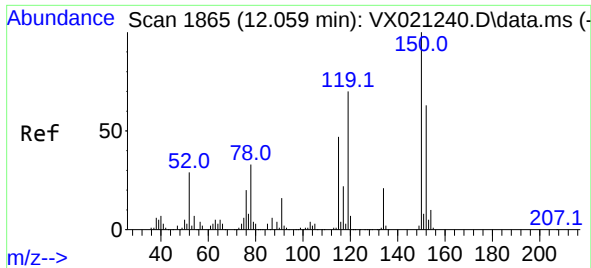
Tgt Ion:117 Resp: 110876
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 30.9 26.6 39.8



#65
Chlorobenzene
Concen: 5.50 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021413.D
Acq: 24 Mar 2021 03:05

Tgt Ion:112 Resp: 12547
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021413.D
 Acq: 24 Mar 2021 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105S

Tgt Ion:152 Resp: 46173
 Ion Ratio Lower Upper
 152 100
 115 62.8 41.1 123.3
 150 154.4 0.0 349.0

