

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021713.D
 Acq On : 01 Apr 2021 17:03
 Operator : JC/MD
 Sample : PB135474ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135474ZHE#01

Quant Time: Apr 02 03:29:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

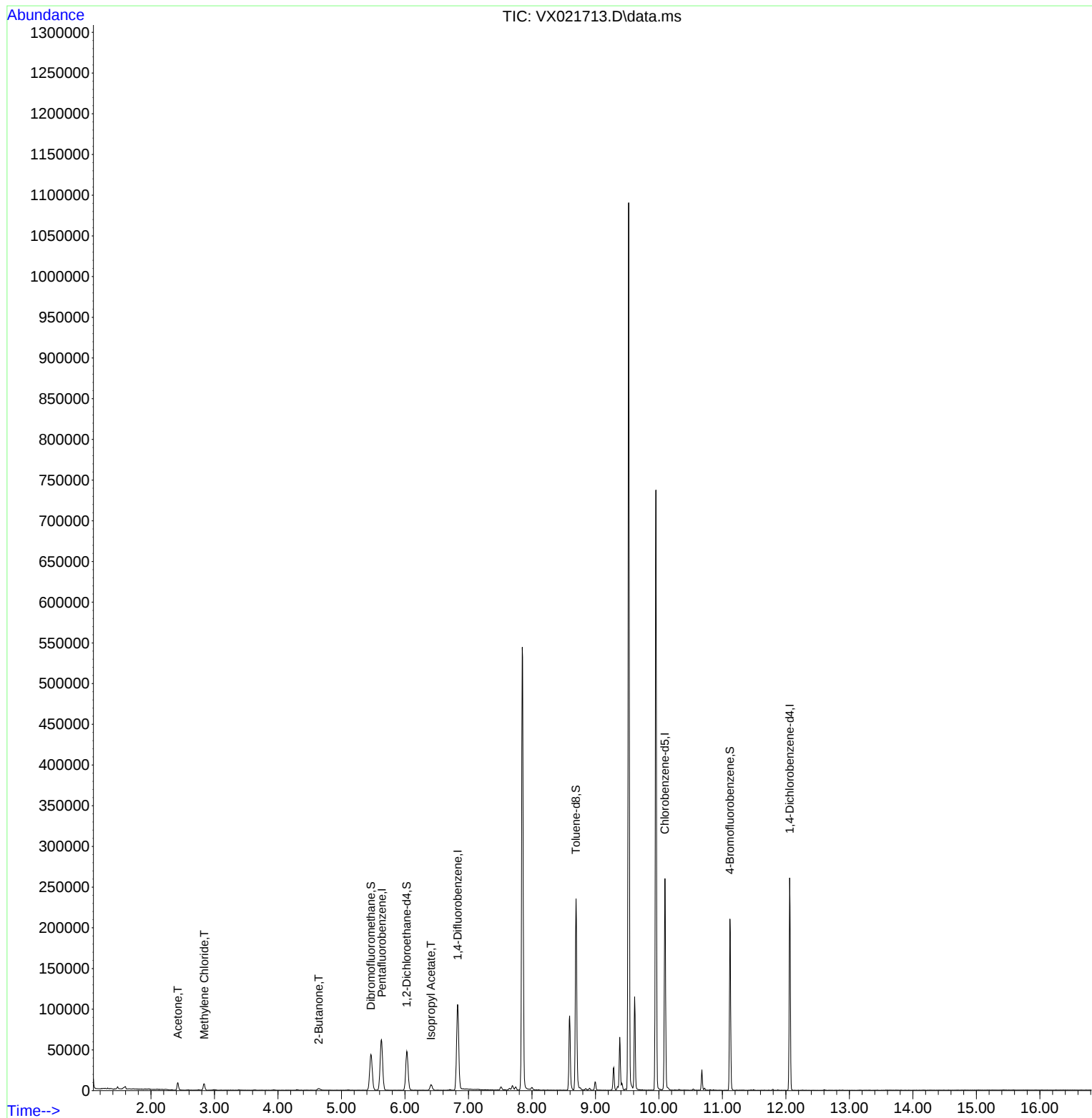
Internal Standards						
1) Pentafluorobenzene	5.635	168	54536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	98646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	47356	52.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.38%
35) Dibromofluoromethane	5.464	113	36920	52.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.38%
50) Toluene-d8	8.694	98	133931	53.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.28%
62) 4-Bromofluorobenzene	11.118	95	52513	54.09	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.18%
Target Compounds						
16) Acetone	2.423	43	9544	27.82	ug/l	91
20) Methylene Chloride	2.840	84	3215	4.80	ug/l #	85
25) 2-Butanone	4.641	43	2896	5.57	ug/l #	82
43) Isopropyl Acetate	6.411	43	8783	4.84	ug/l #	88

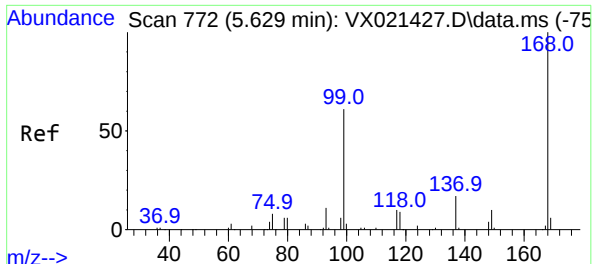
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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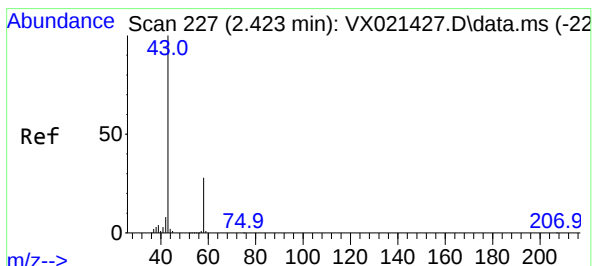
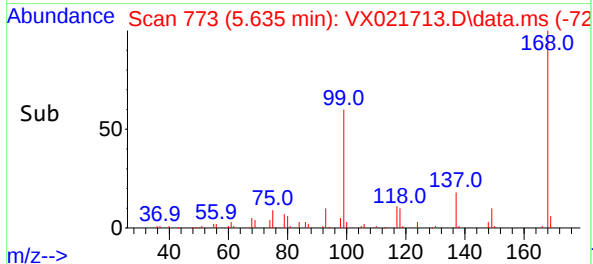
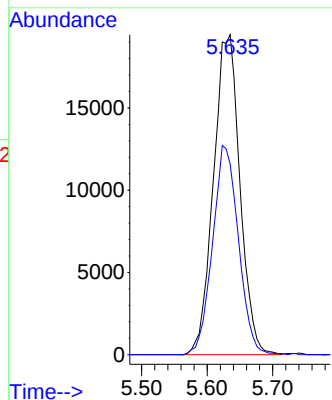
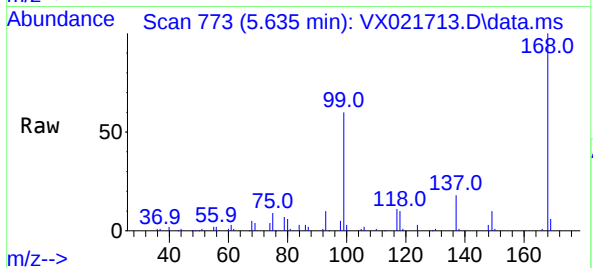




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

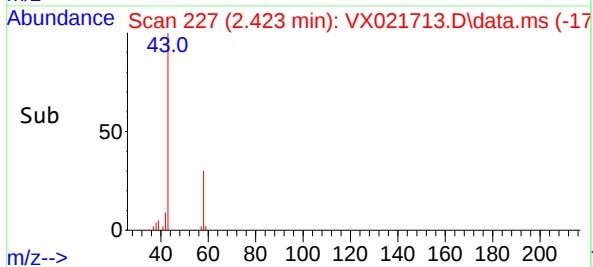
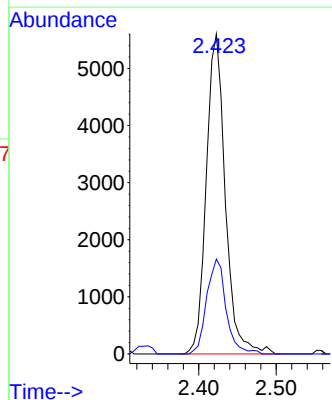
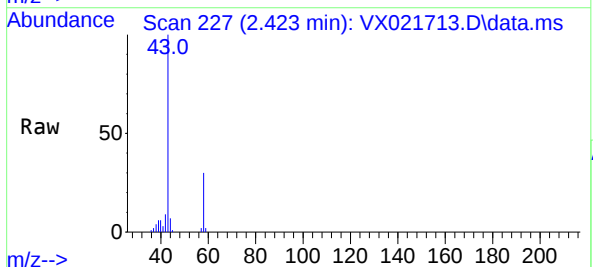
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#01

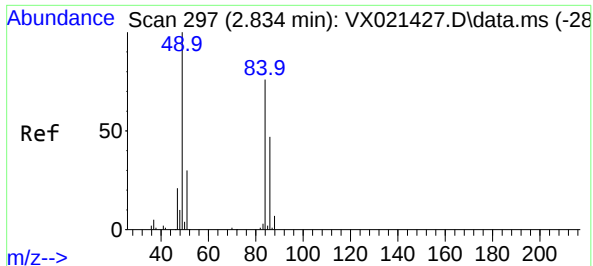
Tgt Ion:168 Resp: 54536
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 27.82 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

Tgt Ion: 43 Resp: 9544
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8



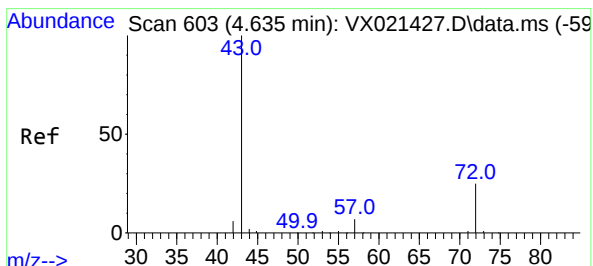
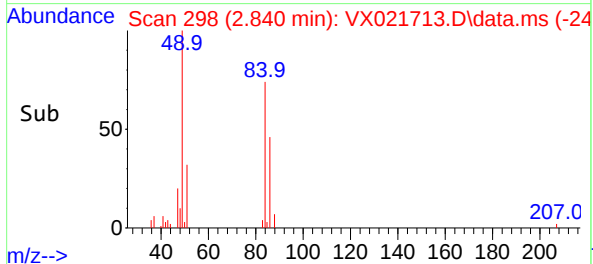
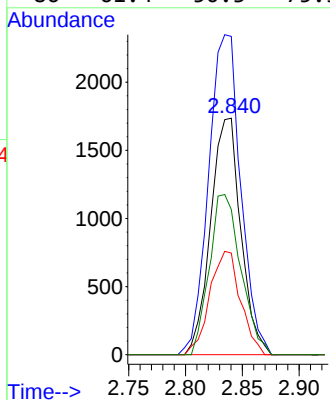
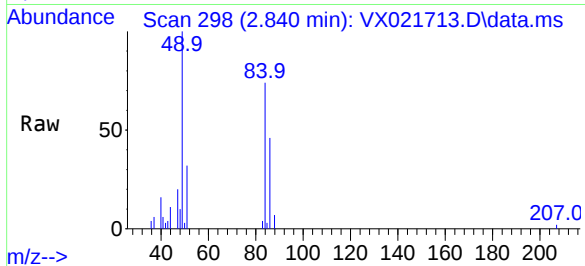


#20
Methylene Chloride
Concen: 4.80 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#01

Tgt Ion: 84 Resp: 3215

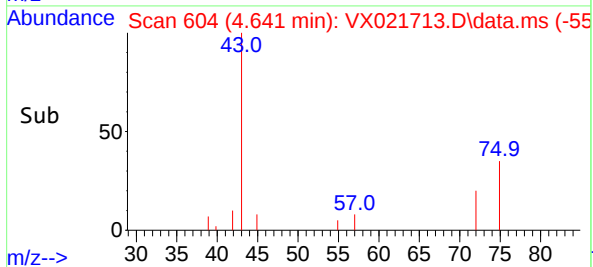
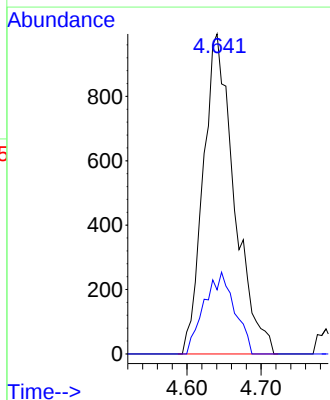
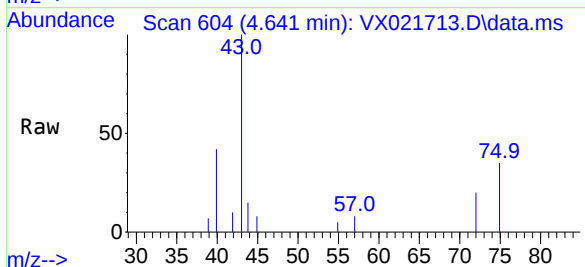
Ion	Ratio	Lower	Upper
84	100		
49	134.6	88.6	132.8#
51	43.0	27.0	40.6#
86	61.4	50.3	75.5

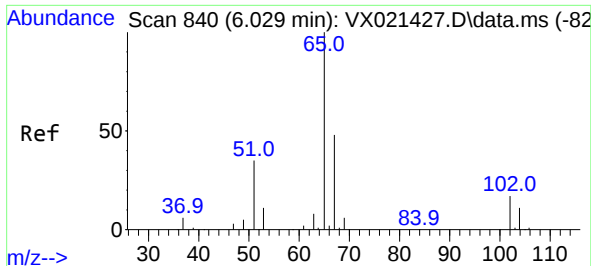


#25
2-Butanone
Concen: 5.57 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

Tgt Ion: 43 Resp: 2896

Ion	Ratio	Lower	Upper
43	100		
72	20.0	23.7	35.5#

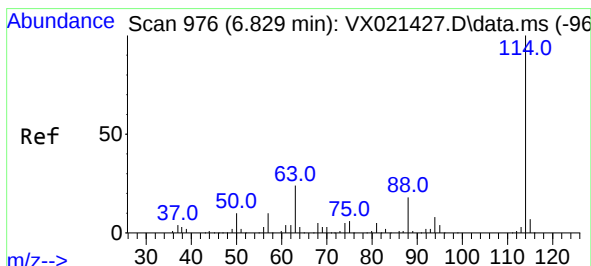
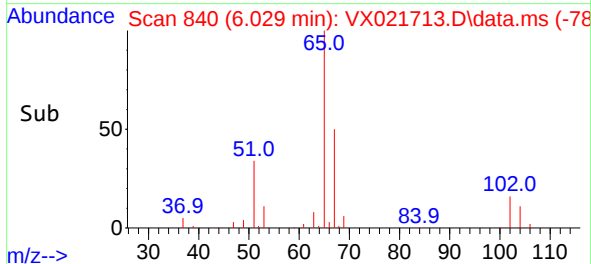
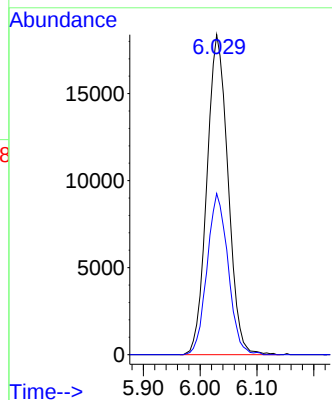
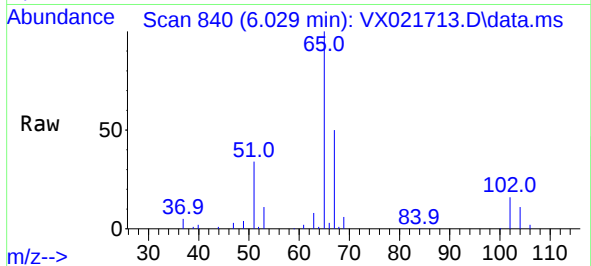




#33
1,2-Dichloroethane-d4
Concen: 52.19 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

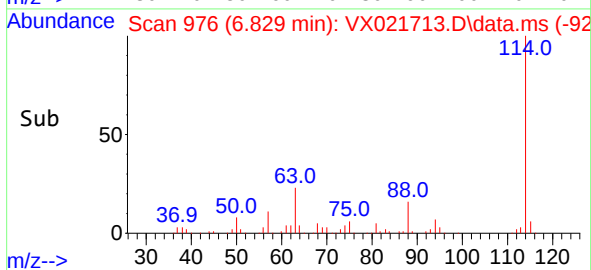
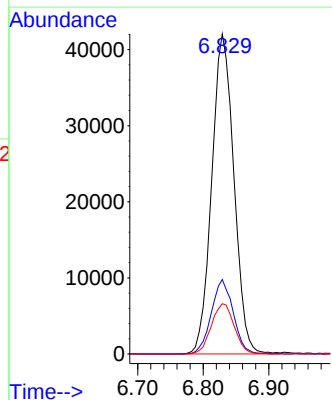
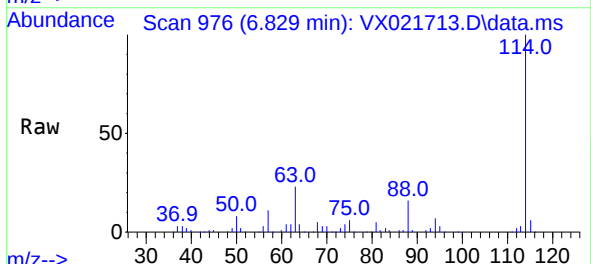
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#01

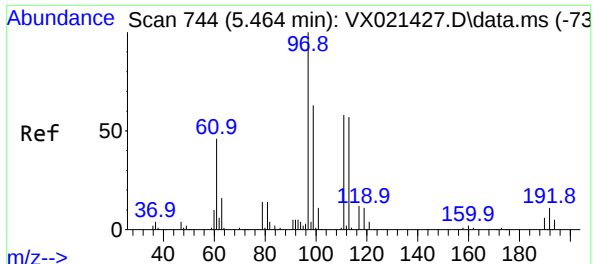
Tgt Ion: 65 Resp: 47356
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

Tgt Ion: 114 Resp: 98646
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 15.7 0.0 32.8

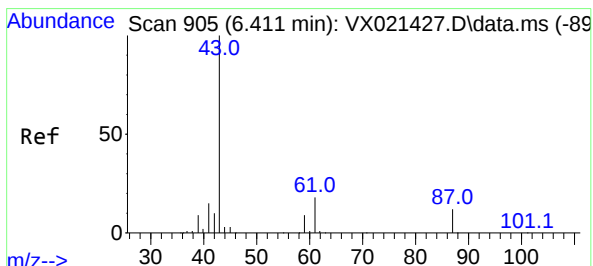
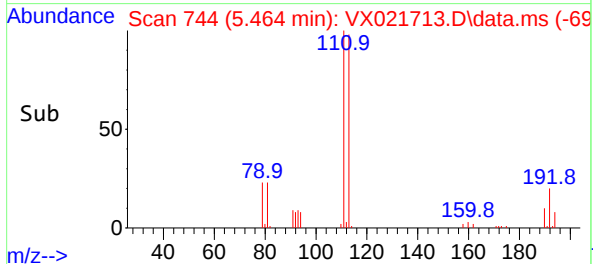
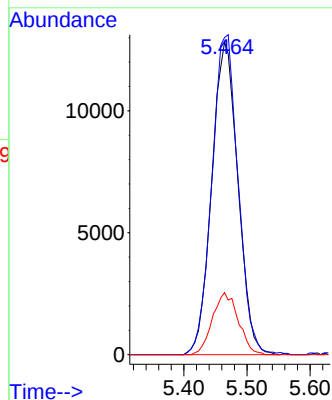
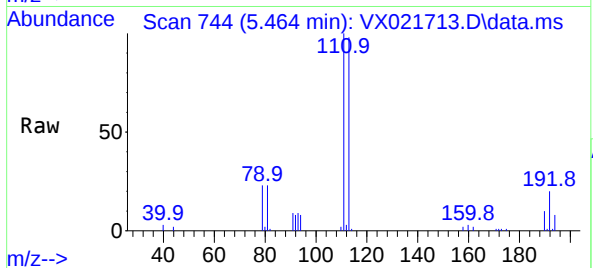




#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

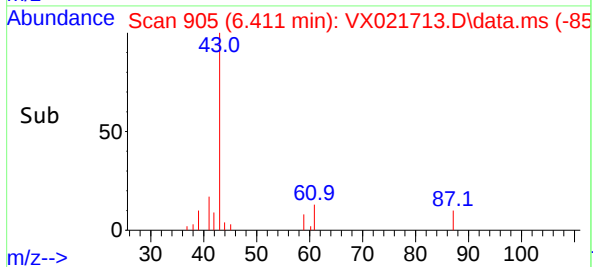
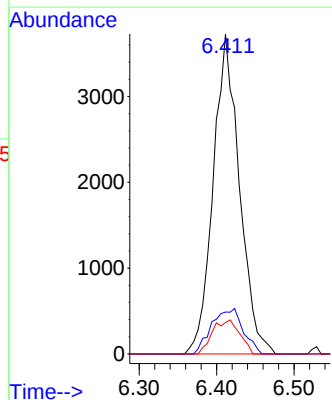
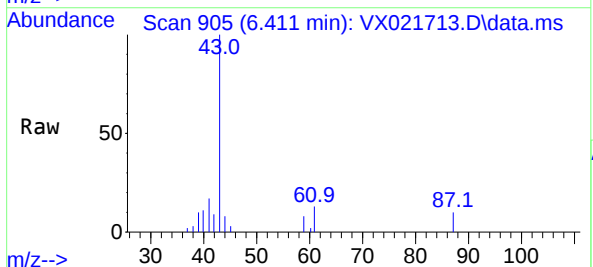
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#01

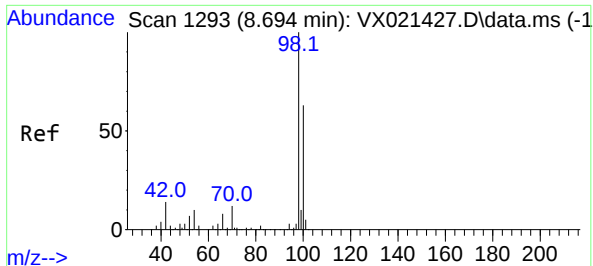
Tgt Ion:113 Resp: 36920
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.6 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.84 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

Tgt Ion: 43 Resp: 8783
Ion Ratio Lower Upper
43 100
61 16.9 18.2 27.4#
87 11.0 12.5 18.7#

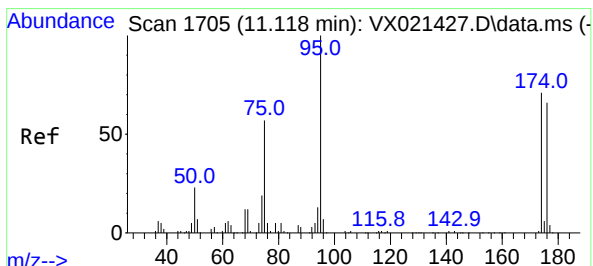
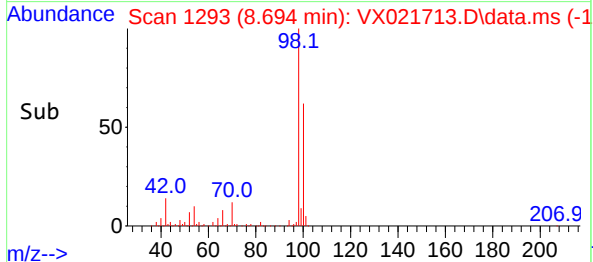
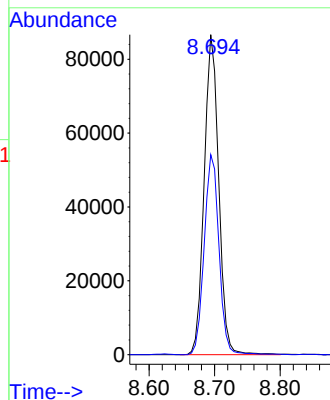
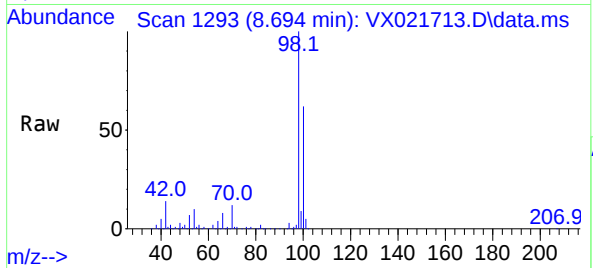




#50
Toluene-d8
Concen: 53.64 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

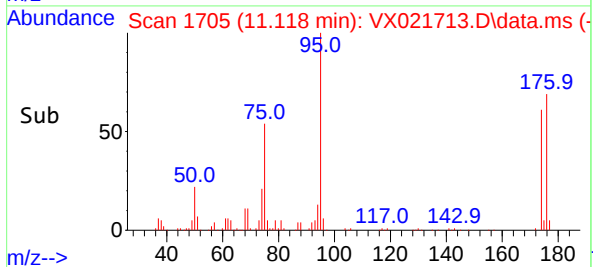
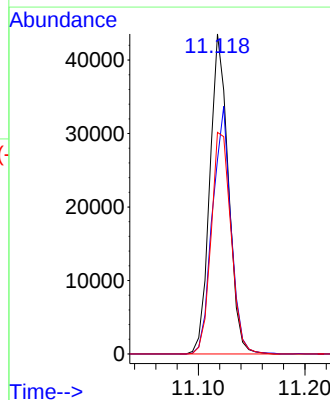
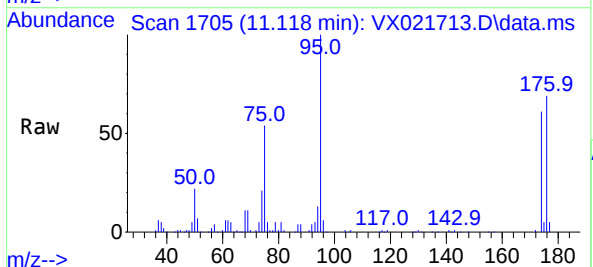
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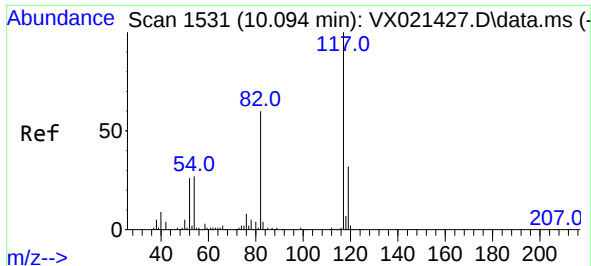
Tgt Ion: 98 Resp: 133931
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

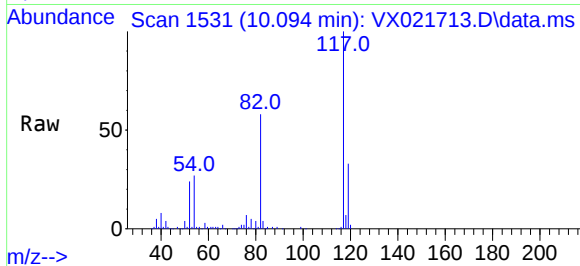
Tgt Ion: 95 Resp: 52513
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 74.4 0.0 155.8



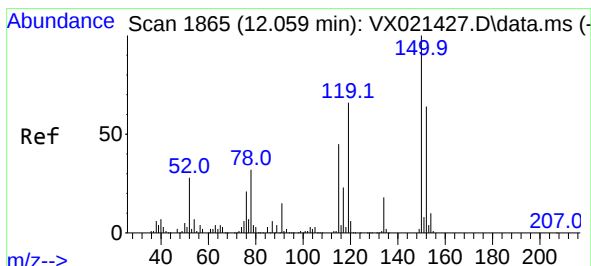
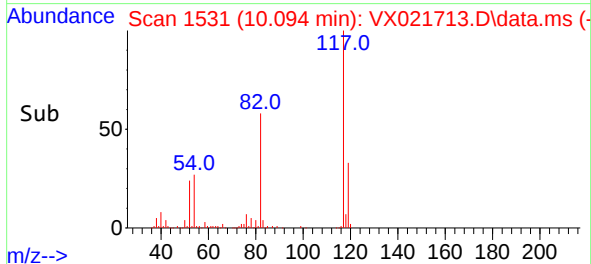
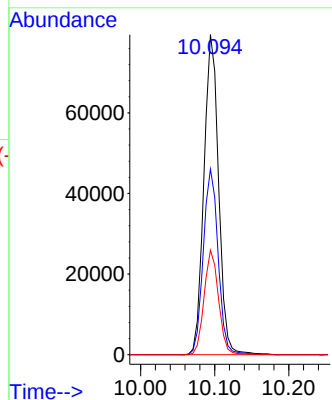


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03

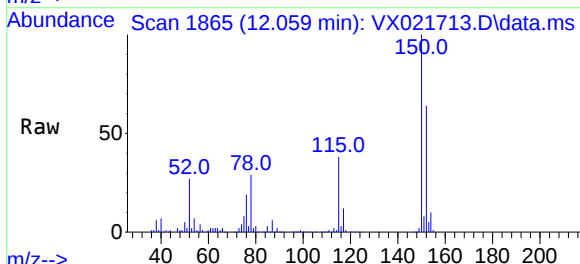
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#01



Tgt Ion:117 Resp: 109489
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021713.D
Acq: 01 Apr 2021 17:03



Tgt Ion:152 Resp: 48911
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 159.3 0.0 349.0

