

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021715.D
 Acq On : 01 Apr 2021 17:50
 Operator : JC/MD
 Sample : PB135474ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135474ZHE#03

Quant Time: Apr 02 03:30:27 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)

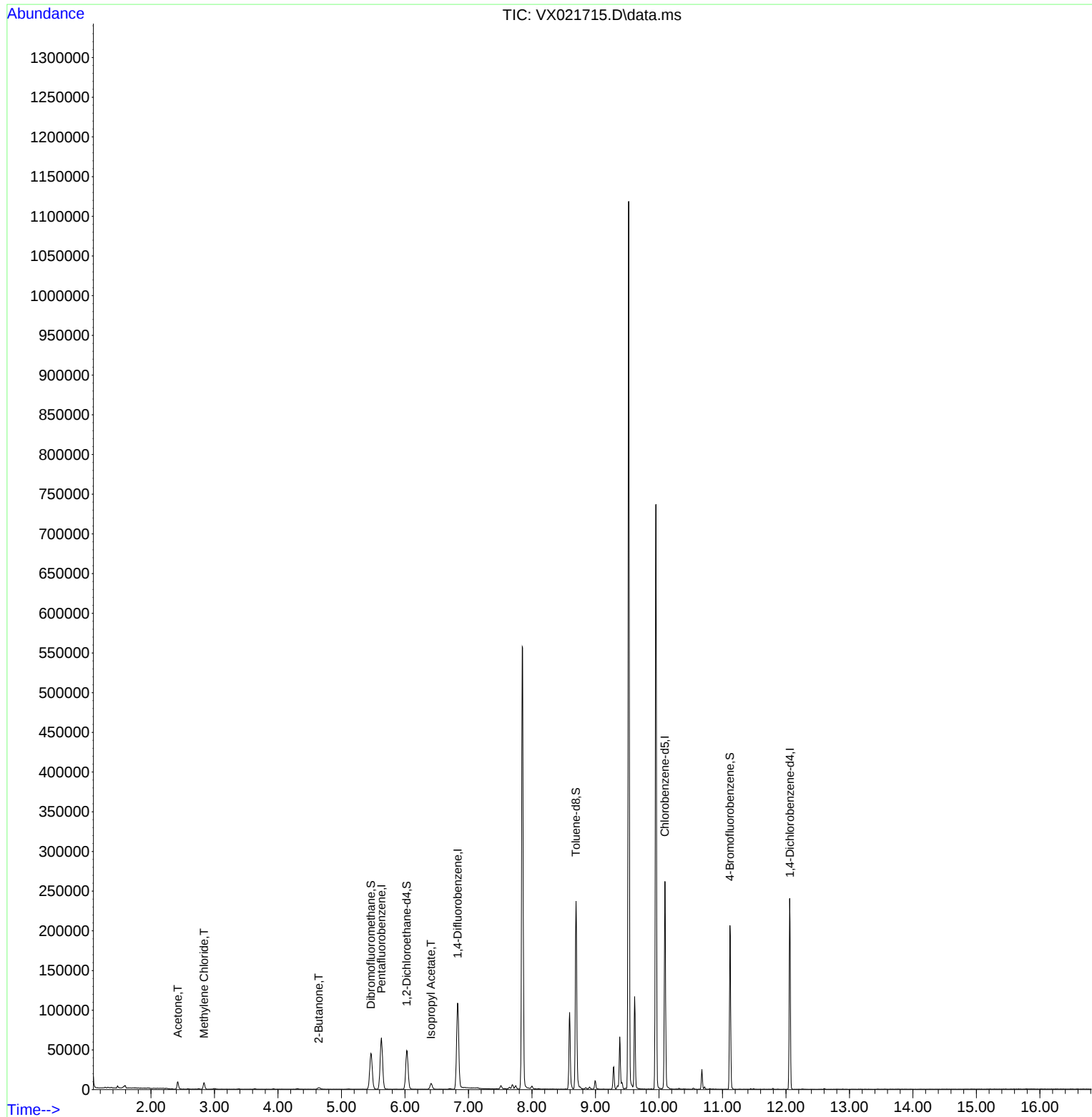
Internal Standards						
1) Pentafluorobenzene	5.629	168	54426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	101341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	46217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48854	53.95	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.90%	
35) Dibromofluoromethane	5.464	113	37754	52.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.90%	
50) Toluene-d8	8.694	98	132352	51.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.20%	
62) 4-Bromofluorobenzene	11.118	95	51129	51.27	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.54%	
Target Compounds						
16) Acetone	2.422	43	10115	29.54	ug/l #	84
20) Methylene Chloride	2.834	84	3317	4.96	ug/l #	79
25) 2-Butanone	4.640	43	3046	5.87	ug/l	90
43) Isopropyl Acetate	6.411	43	9119	4.89	ug/l #	91

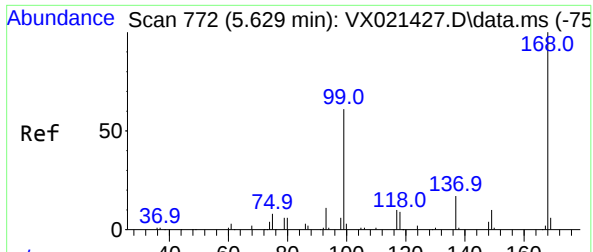
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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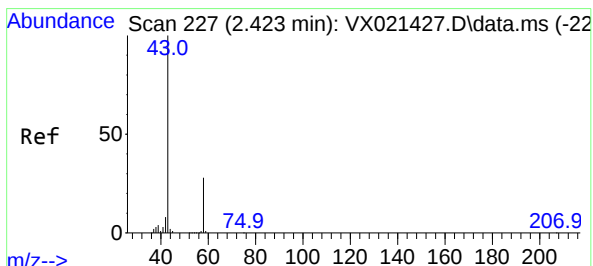
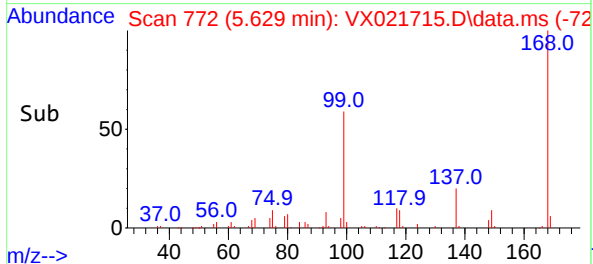
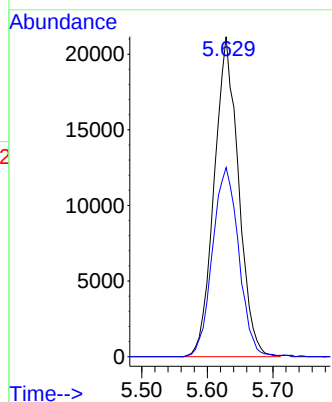
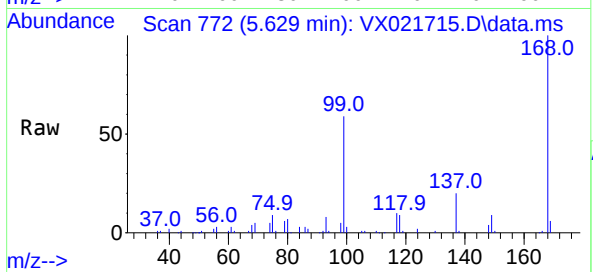




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

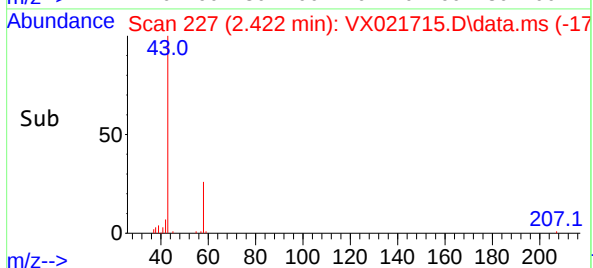
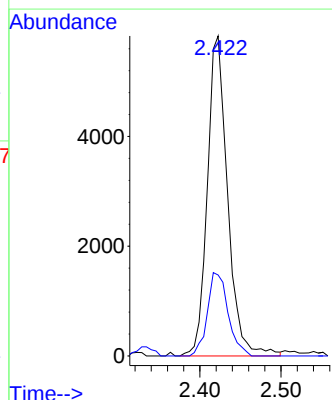
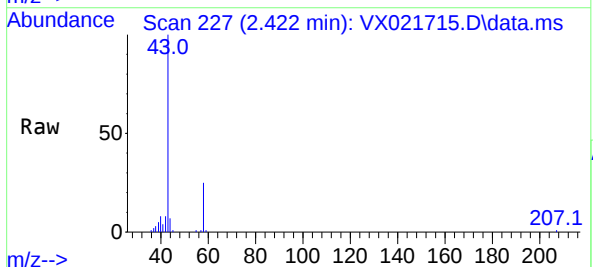
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#03

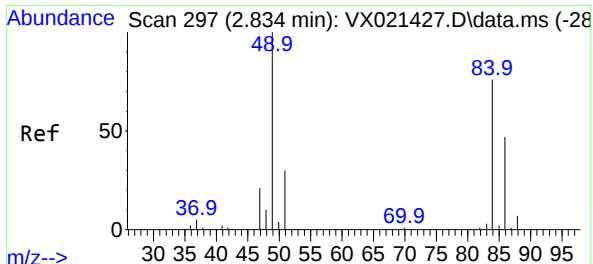
Tgt Ion:168 Resp: 54426
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 29.54 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

Tgt Ion: 43 Resp: 10115
Ion Ratio Lower Upper
43 100
58 25.3 27.8 41.8#





#20

Methylene Chloride

Concen: 4.96 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021715.D

Acq: 01 Apr 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

PB135474ZHE#03

Tgt Ion: 84 Resp: 3317

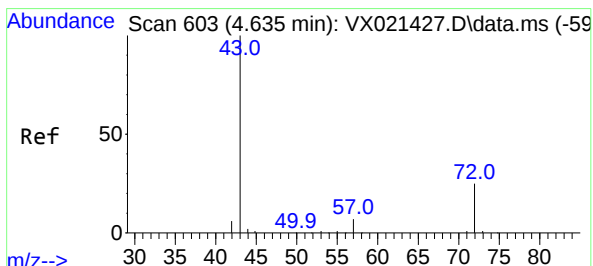
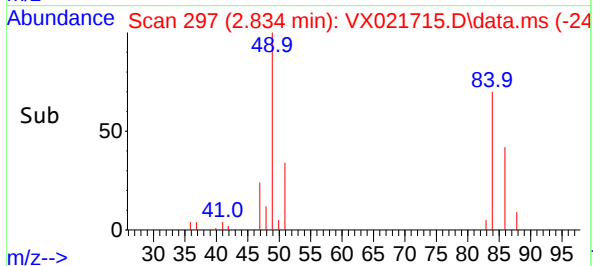
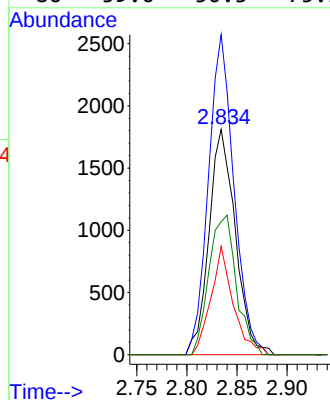
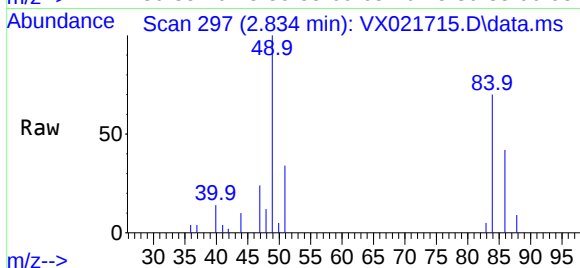
Ion Ratio Lower Upper

84 100

49 142.0 88.6 132.8#

51 48.0 27.0 40.6#

86 59.0 50.3 75.5



#25

2-Butanone

Concen: 5.87 ug/l

RT: 4.640 min Scan# 604

Delta R.T. 0.005 min

Lab File: VX021715.D

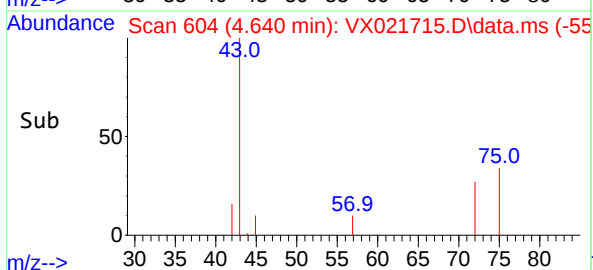
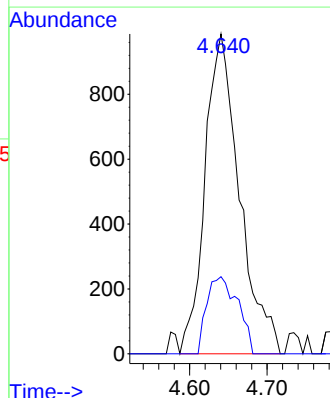
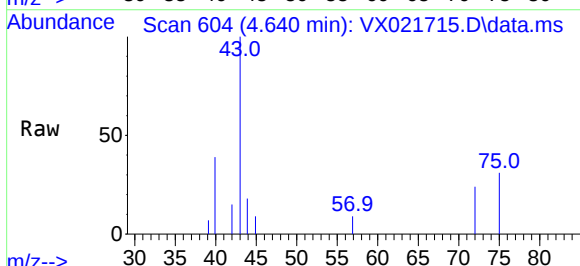
Acq: 01 Apr 2021 17:50

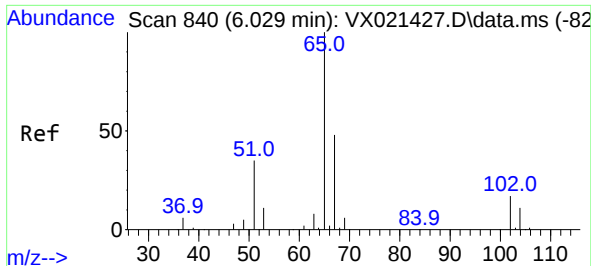
Tgt Ion: 43 Resp: 3046

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



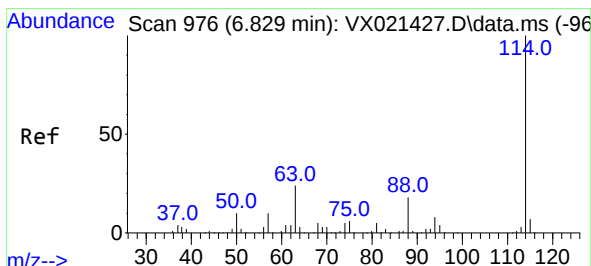
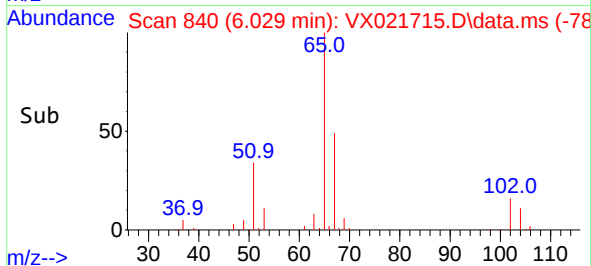
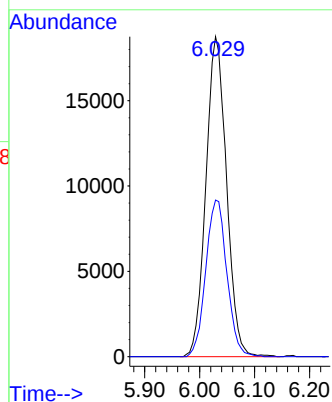
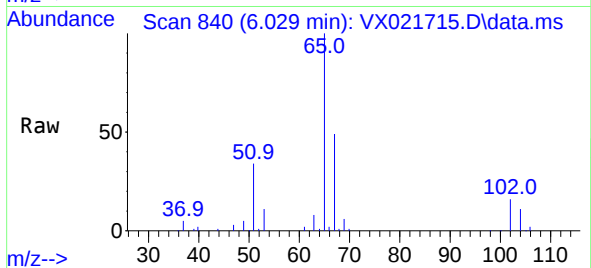


#33

1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#03

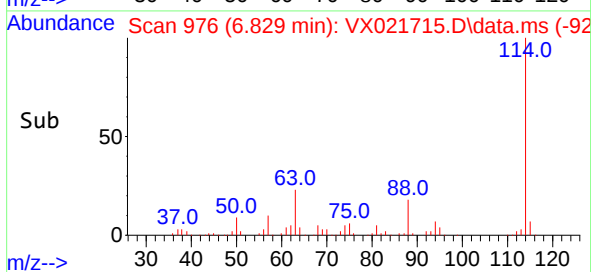
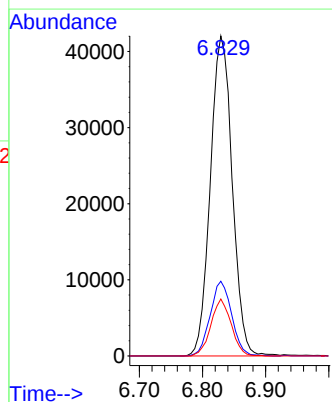
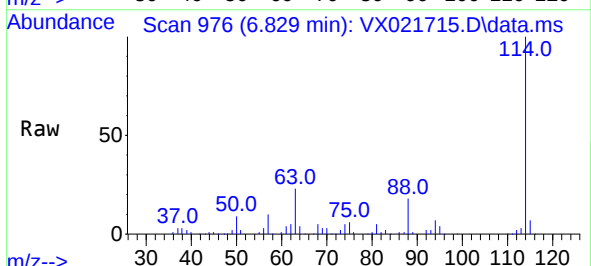
Tgt Ion: 65 Resp: 48854
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

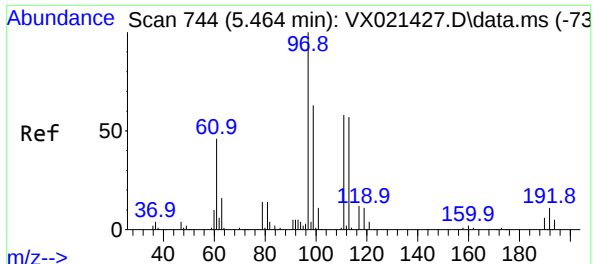


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

Tgt Ion: 114 Resp: 101341
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.8 0.0 32.8



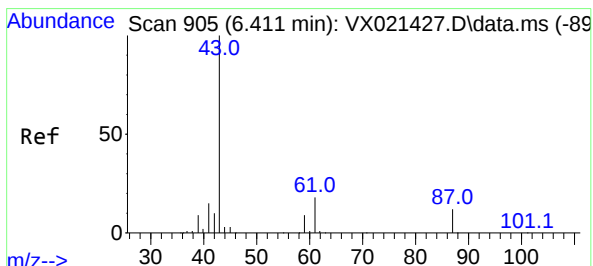
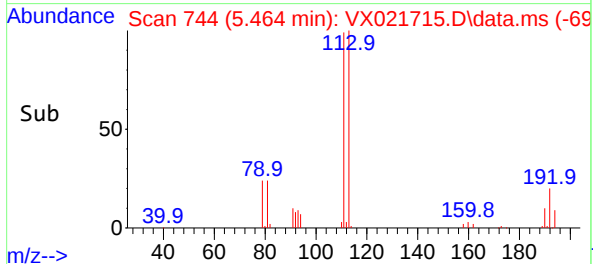
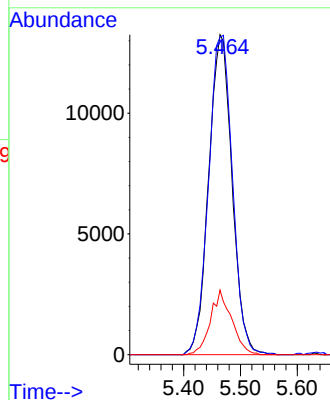
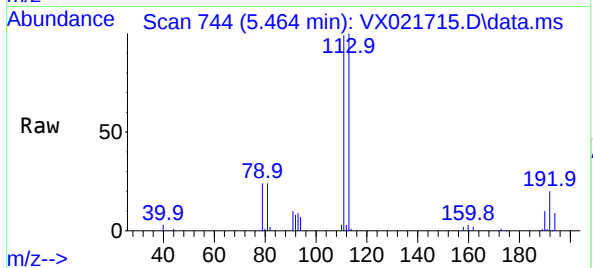


#35
Dibromofluoromethane
Concen: 52.45 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#03

Tgt Ion:113 Resp: 37754

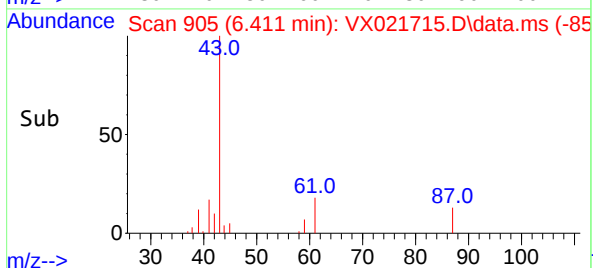
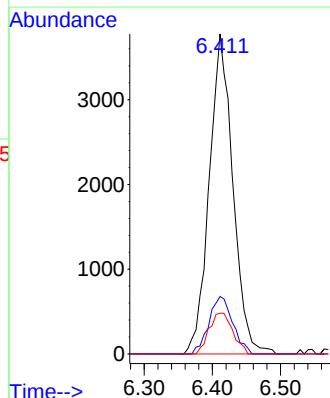
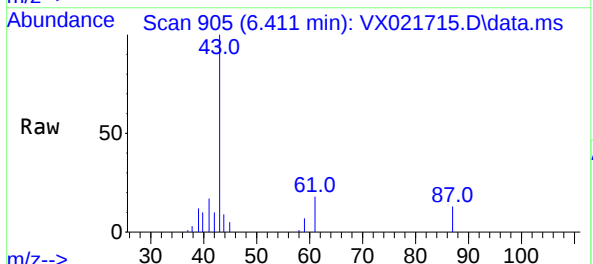
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	18.3	16.7	25.1

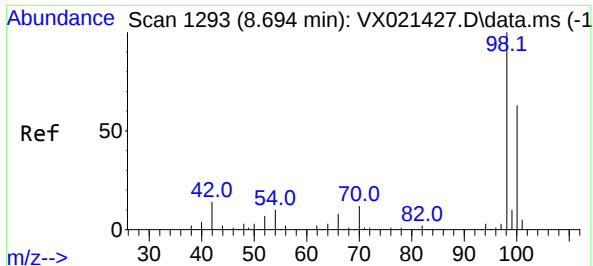


#43
Isopropyl Acetate
Concen: 4.89 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

Tgt Ion: 43 Resp: 9119

Ion	Ratio	Lower	Upper
43	100		
61	18.1	18.2	27.4#
87	12.8	12.5	18.7

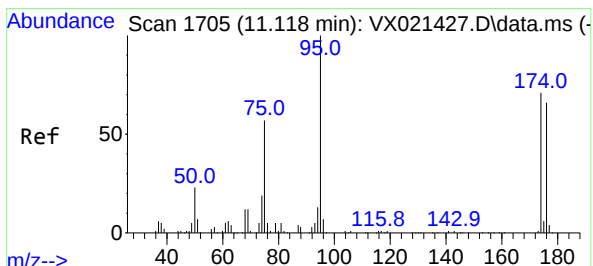
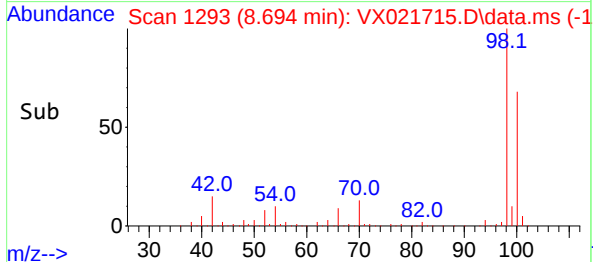
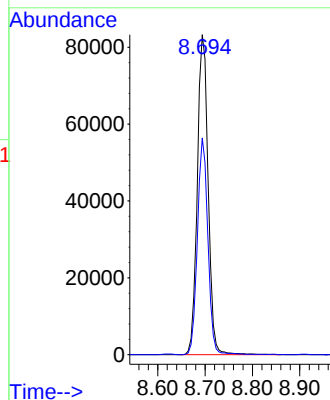
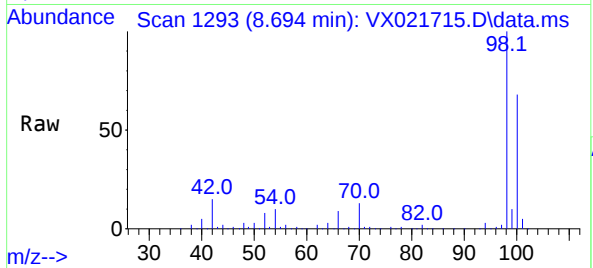




#50
Toluene-d8
Concen: 51.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

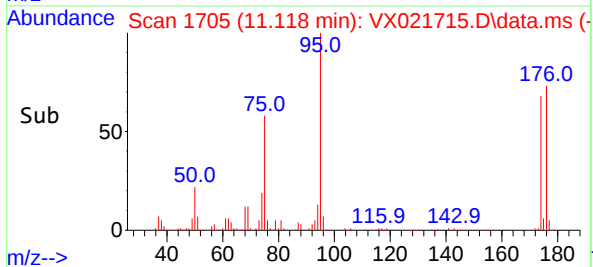
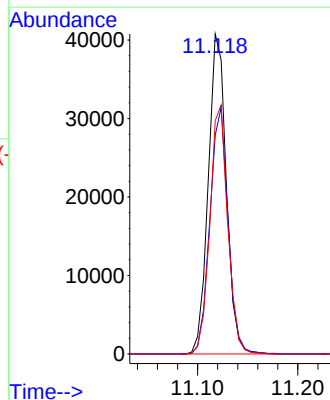
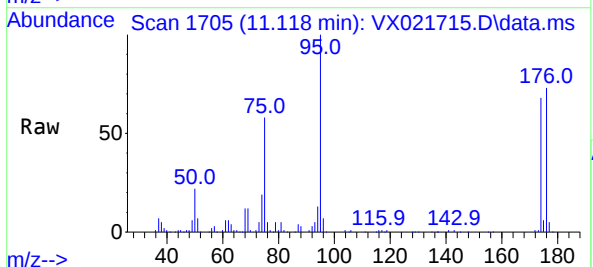
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#03

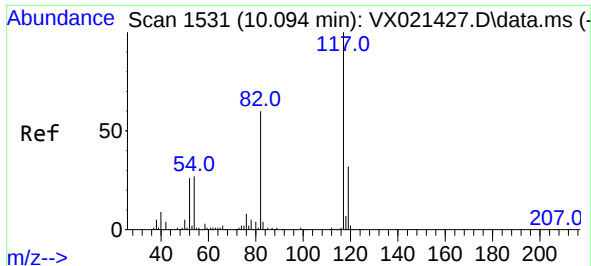
Tgt Ion: 98 Resp: 132352
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

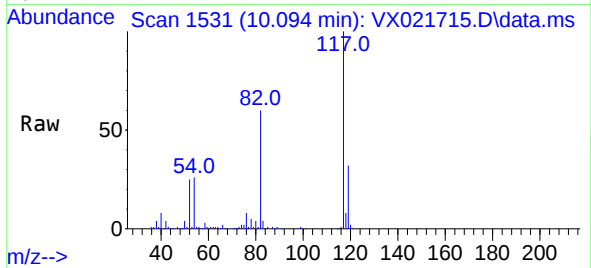
Tgt Ion: 95 Resp: 51129
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 76.8 0.0 155.8



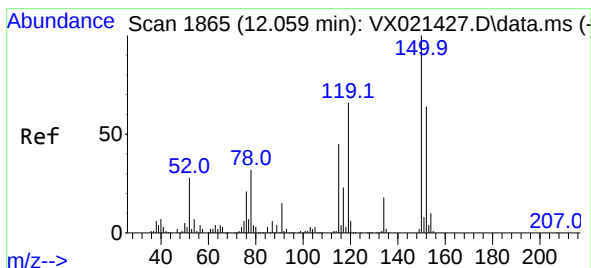
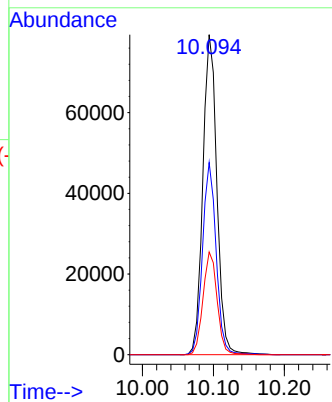
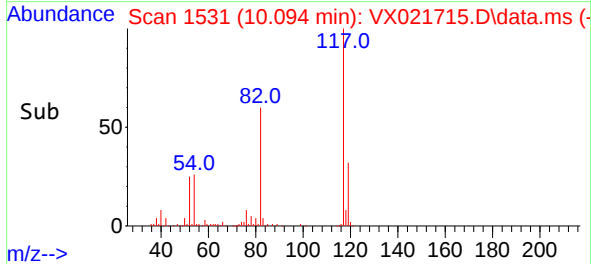


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50

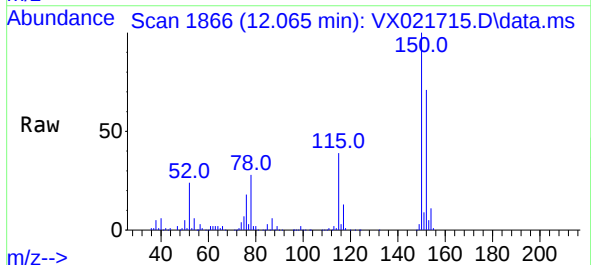
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#03



Tgt Ion:117 Resp: 109130
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021715.D
Acq: 01 Apr 2021 17:50



Tgt Ion:152 Resp: 46217
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 153.4 0.0 349.0

