

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021696.D
 Acq On : 31 Mar 2021 19:21
 Operator : JC/MD
 Sample : PB135444ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135444ZHE#02

Quant Time: Apr 01 03:30:14 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)

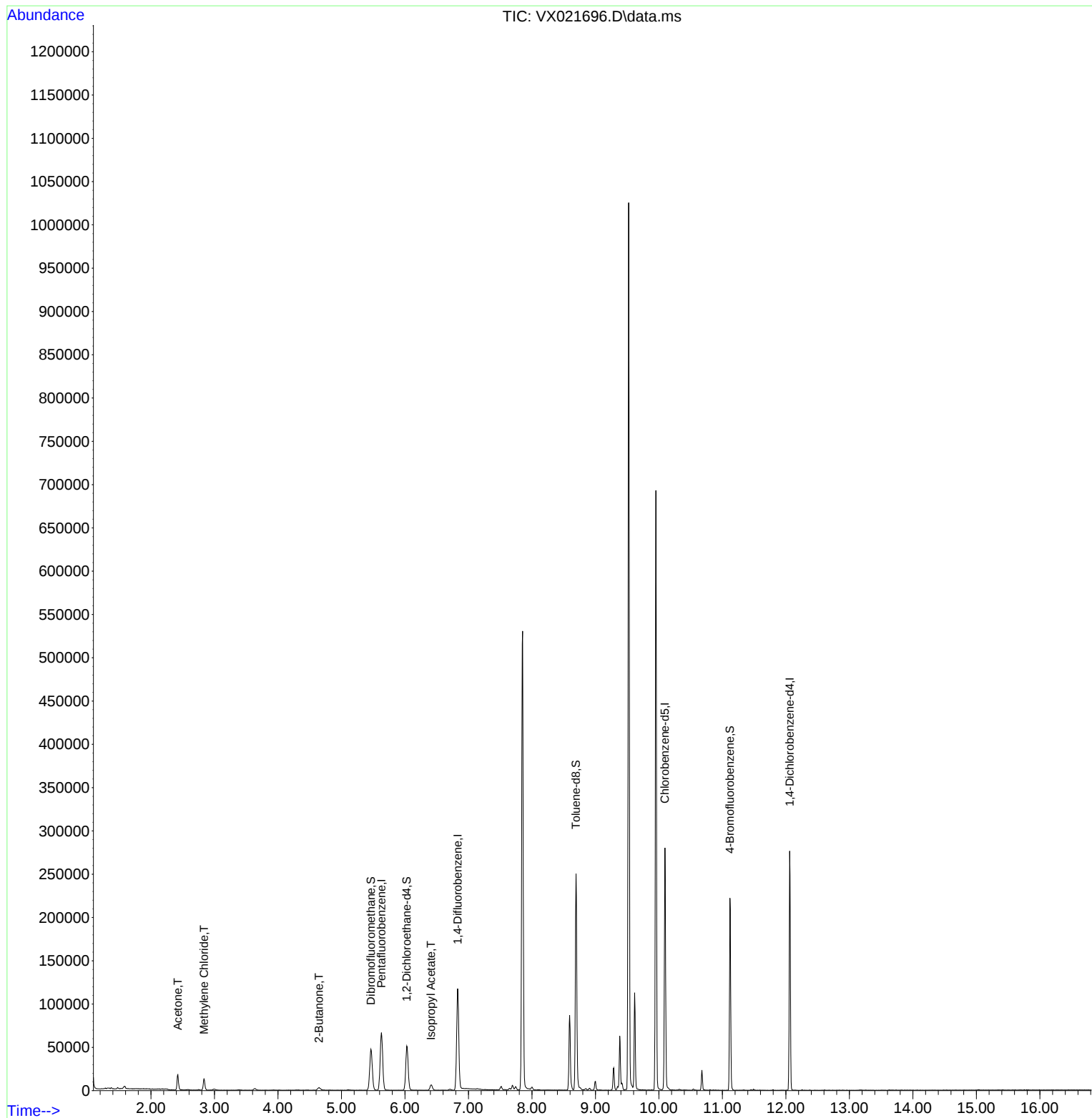
Internal Standards						
1) Pentafluorobenzene	5.629	168	57676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50581	52.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.42%	
35) Dibromofluoromethane	5.464	113	39609	52.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.02%	
50) Toluene-d8	8.694	98	142975	52.69	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.38%	
62) 4-Bromofluorobenzene	11.118	95	56906	53.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.88%	
Target Compounds						
16) Acetone	2.423	43	18836	51.91	ug/l	Qvalue # 87
20) Methylene Chloride	2.834	84	5366	7.58	ug/l	90
25) 2-Butanone	4.646	43	3353	6.10	ug/l	95
43) Isopropyl Acetate	6.411	43	8175	4.15	ug/l	# 90

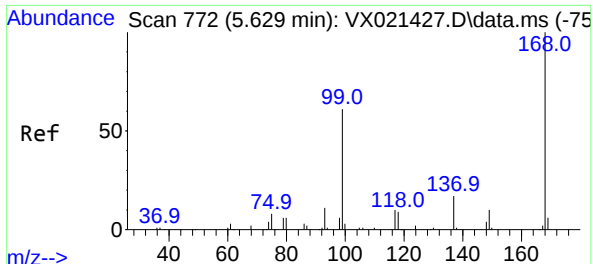
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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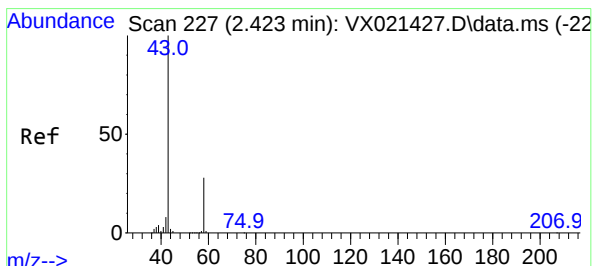
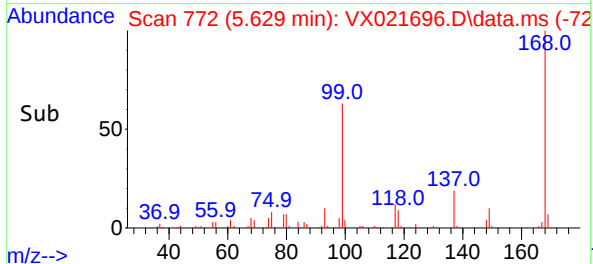
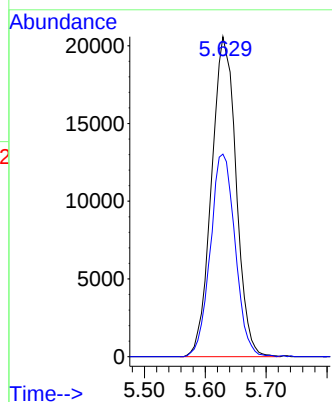
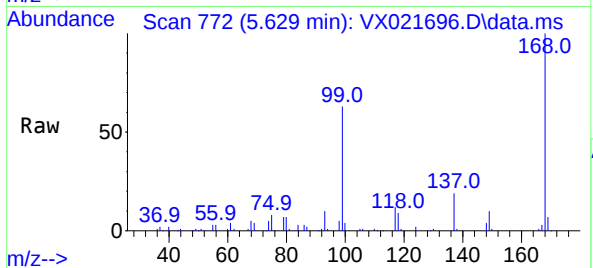




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

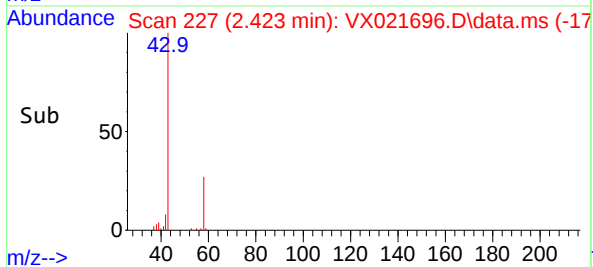
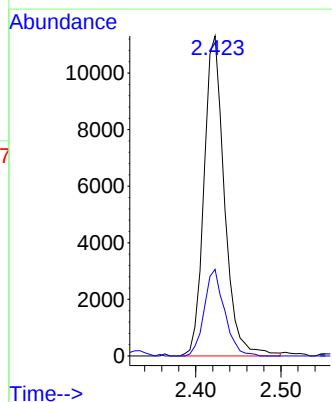
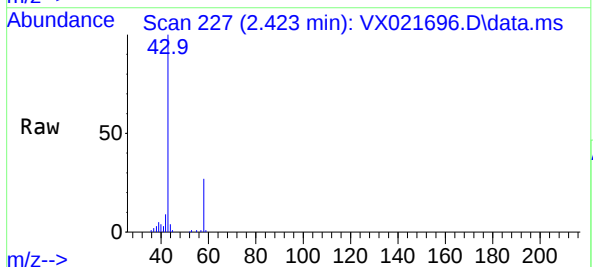
Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

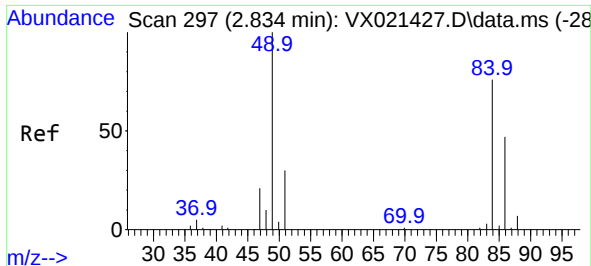
Tgt Ion:168 Resp: 57676
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#16
Acetone
Concen: 51.91 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 43 Resp: 18836
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#



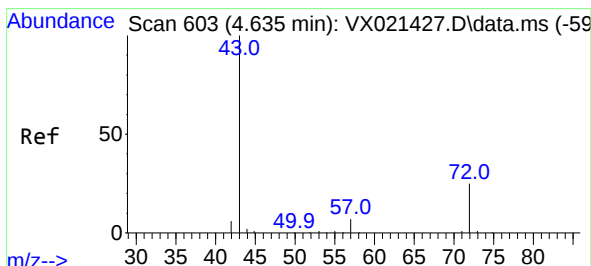
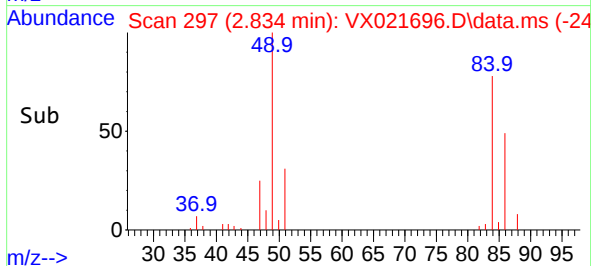
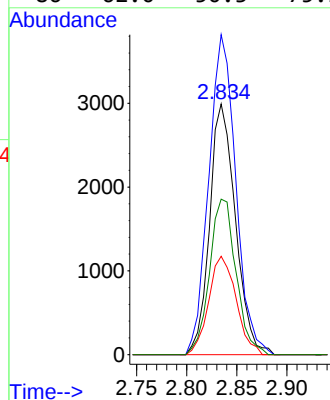
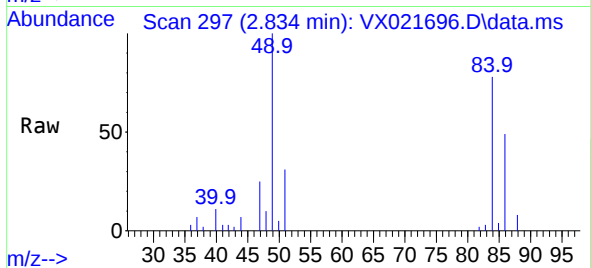


#20
Methylene Chloride
Concen: 7.58 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

Tgt Ion: 84 Resp: 5366

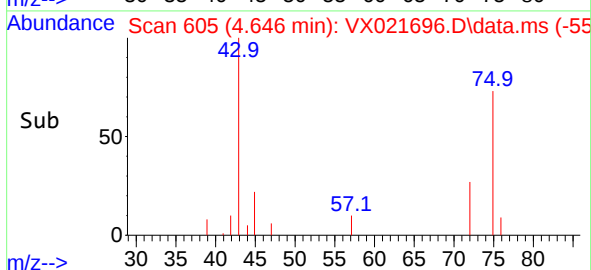
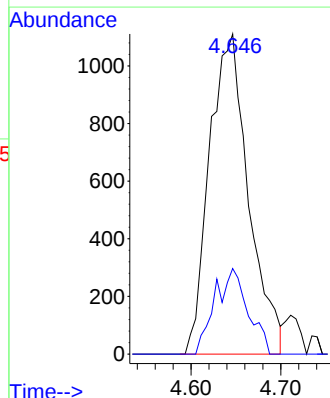
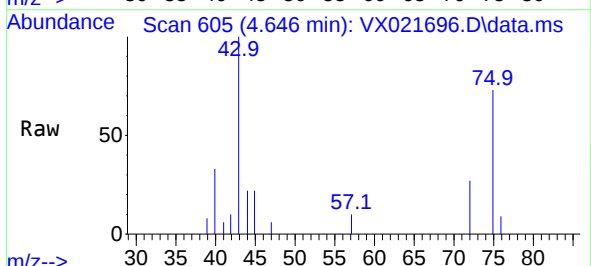
Ion	Ratio	Lower	Upper
84	100		
49	127.6	88.6	132.8
51	39.3	27.0	40.6
86	62.0	50.3	75.5

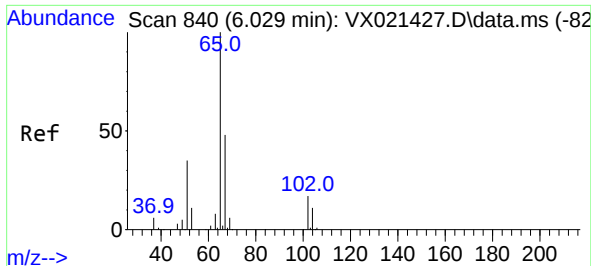


#25
2-Butanone
Concen: 6.10 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 43 Resp: 3353

Ion	Ratio	Lower	Upper
43	100		
72	26.7	23.7	35.5



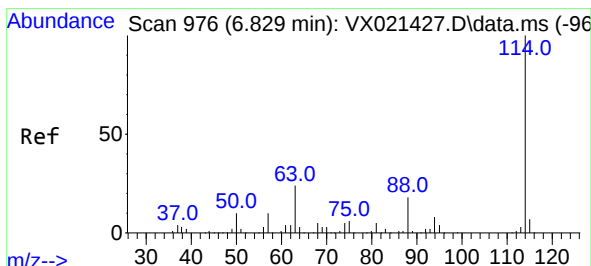
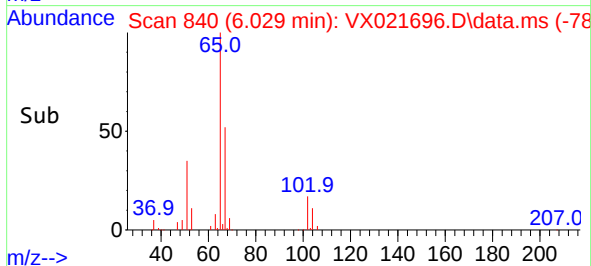
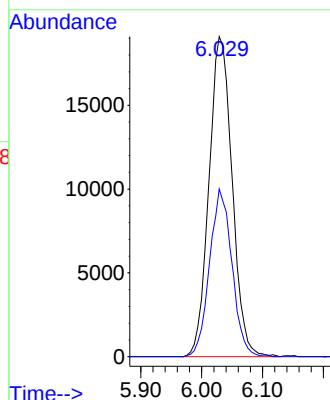
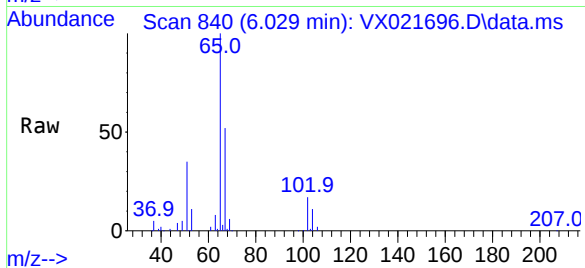


#33

1,2-Dichloroethane-d4
Concen: 52.71 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

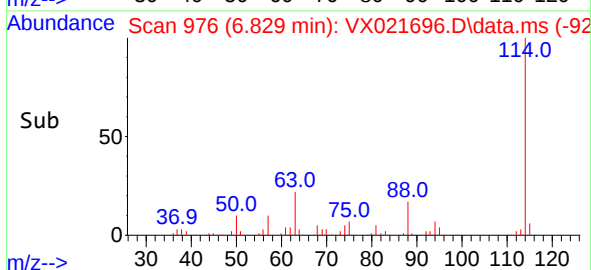
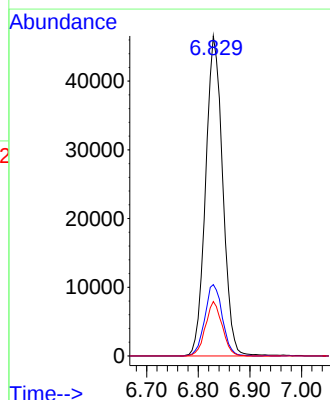
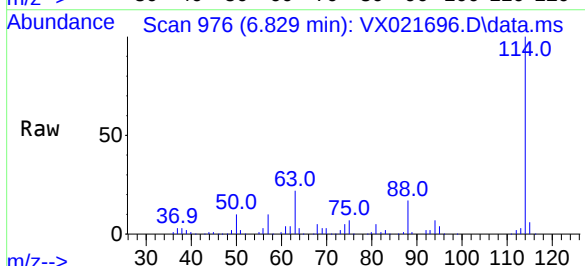
Tgt Ion: 65 Resp: 50581
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

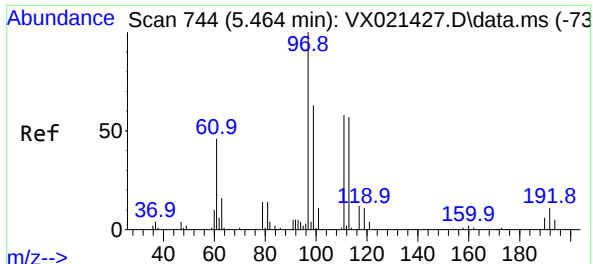


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion:114 Resp: 107204
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.0 0.0 32.8



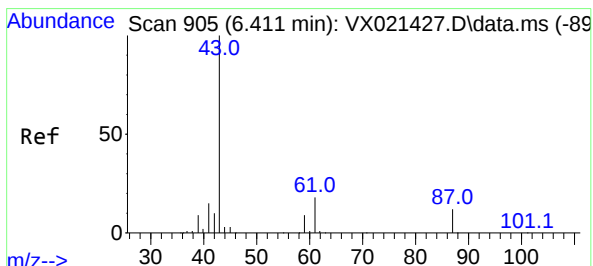
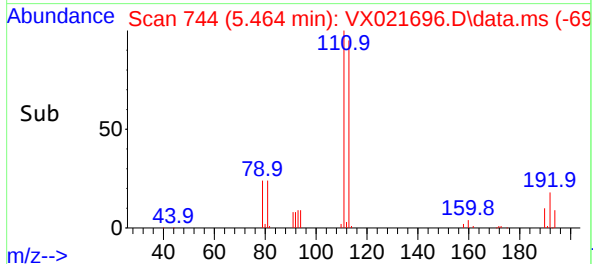
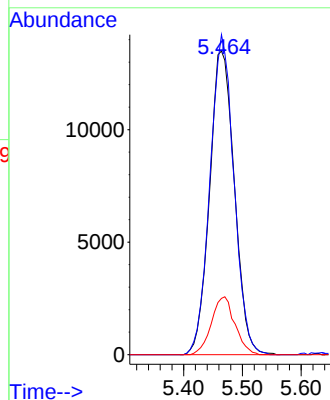
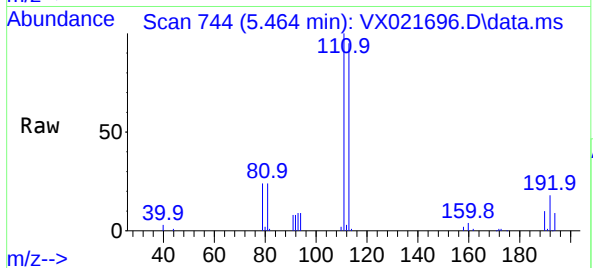


#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

Tgt Ion:113 Resp: 39609

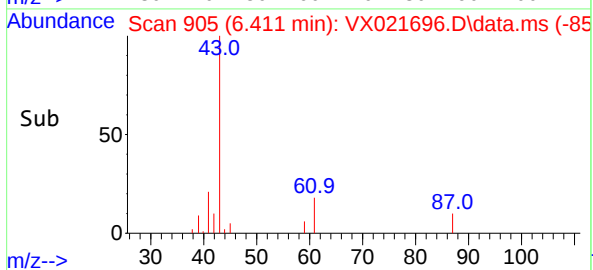
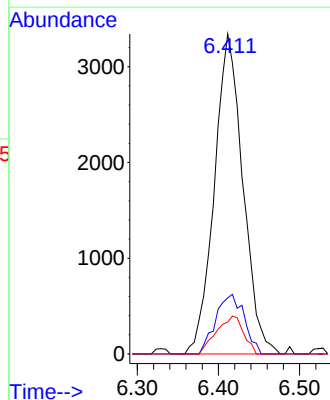
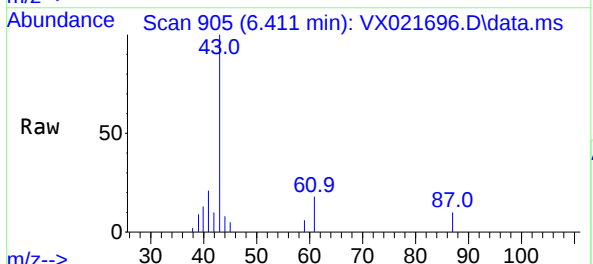
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	18.0	16.7	25.1

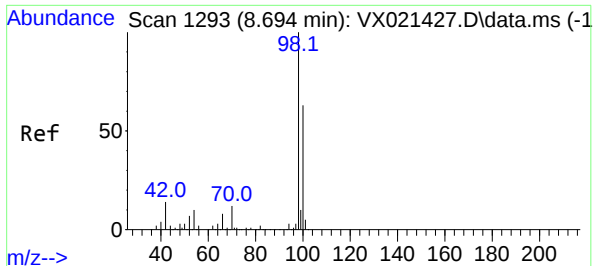


#43
Isopropyl Acetate
Concen: 4.15 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 43 Resp: 8175

Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	11.1	12.5	18.7#

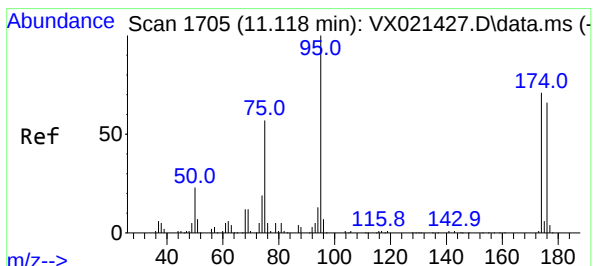
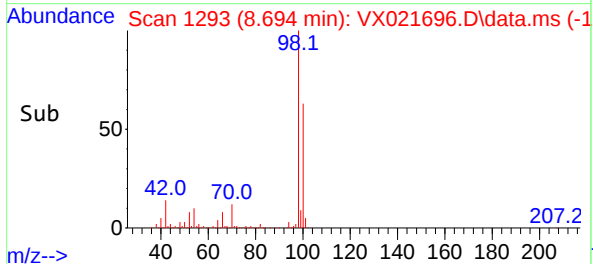
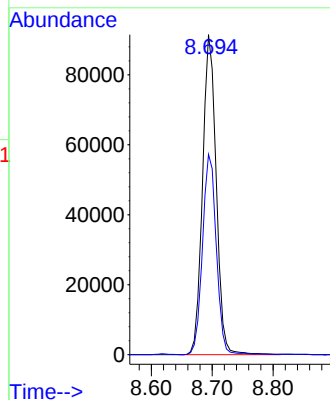
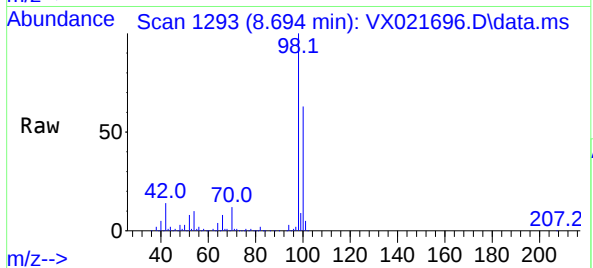




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

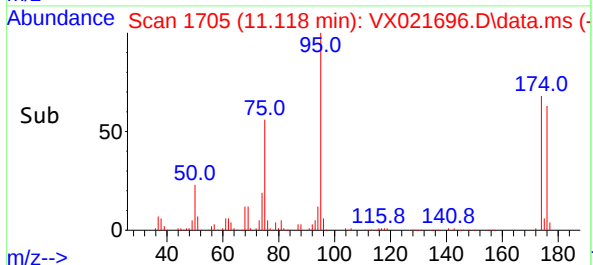
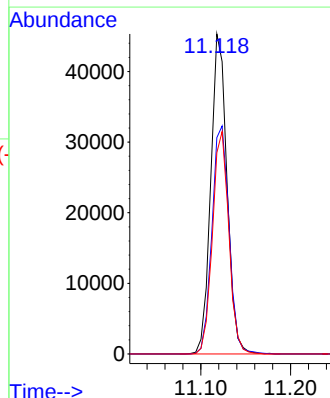
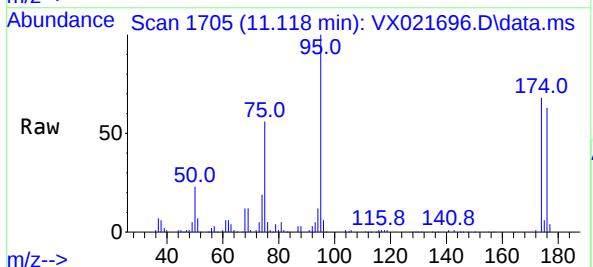
Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

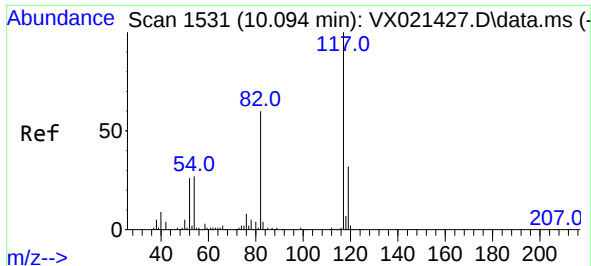
Tgt Ion: 98 Resp: 142975
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 95 Resp: 56906
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 70.0 0.0 155.8

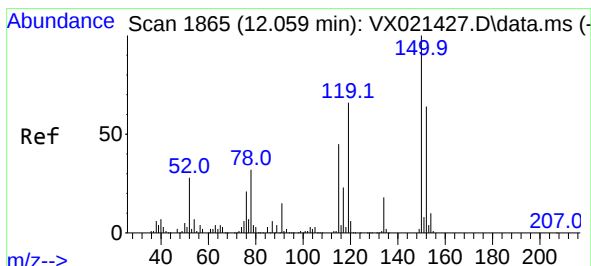
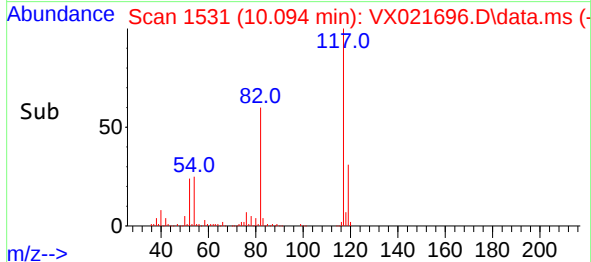
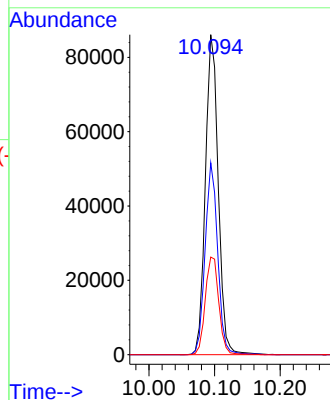
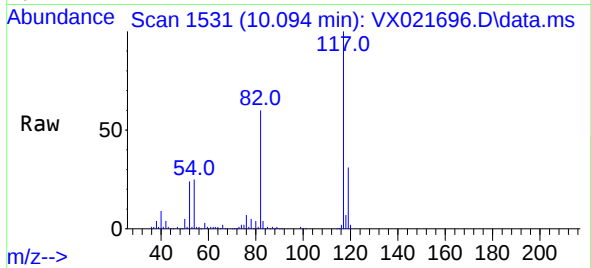




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021696.D
Acq: 31 Mar 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#02

Tgt Ion:117 Resp: 117691
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 30.5 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: VX021696.D
Acq: 31 Mar 2021 19:21

Tgt Ion:152 Resp: 52435
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 158.0 0.0 349.0

