

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021393.D
 Acq On : 23 Mar 2021 18:06
 Operator : JC/MD
 Sample : PB135273TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135273TB

Quant Time: Mar 24 01:58:57 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)

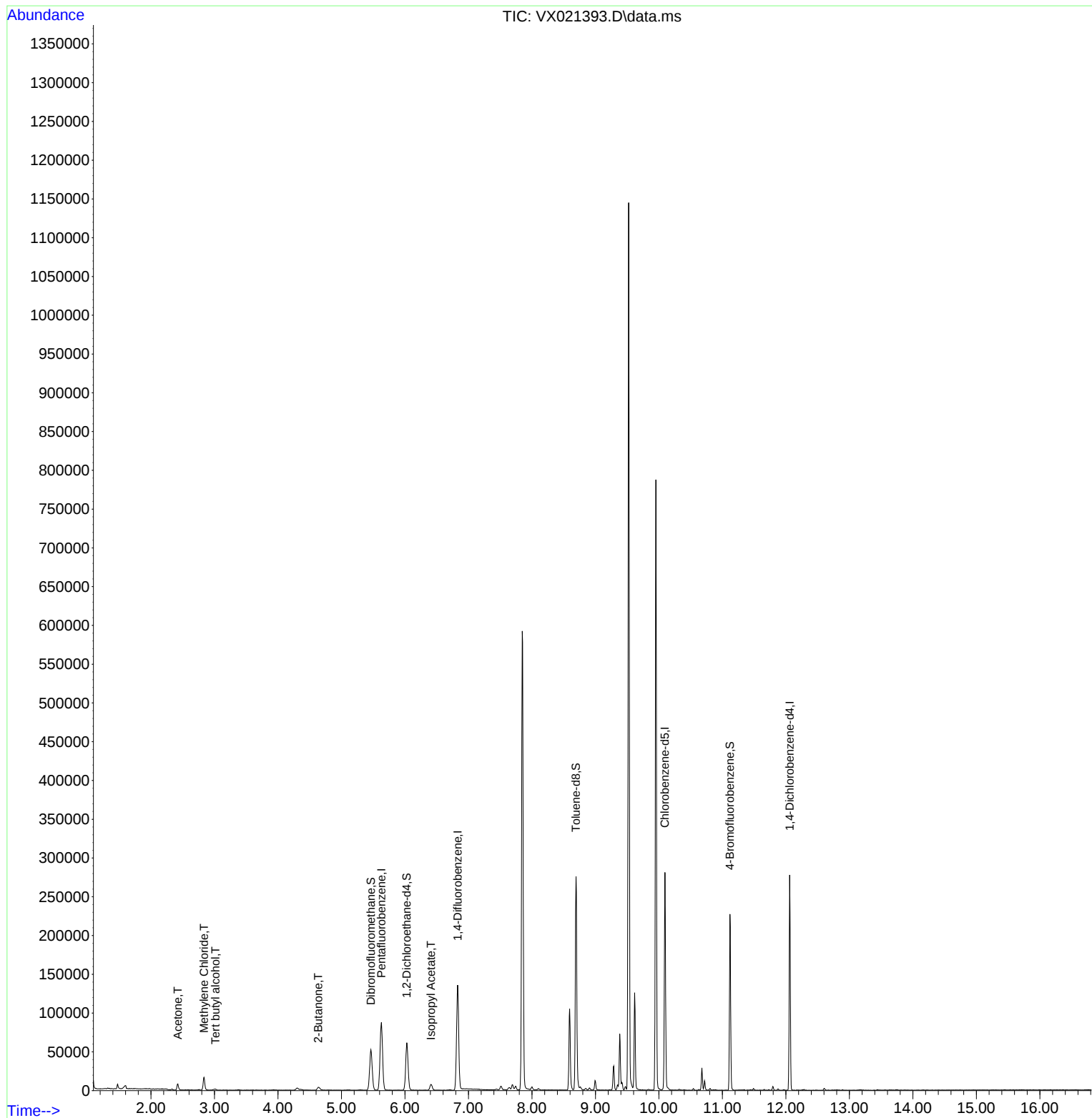
Internal Standards						
1) Pentafluorobenzene	5.629	168	76660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60336	47.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.98%
35) Dibromofluoromethane	5.464	113	42552	50.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.48%
50) Toluene-d8	8.694	98	155960	50.75	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.50%
62) 4-Bromofluorobenzene	11.118	95	57996	48.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.20%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.017	59	1441	6.82	ug/l	99
16) Acetone	2.423	43	8642	18.68	ug/l	90
20) Methylene Chloride	2.834	84	6912	7.26	ug/l #	86
25) 2-Butanone	4.635	43	6367	8.95	ug/l #	85
43) Isopropyl Acetate	6.411	43	10054	4.22	ug/l #	90

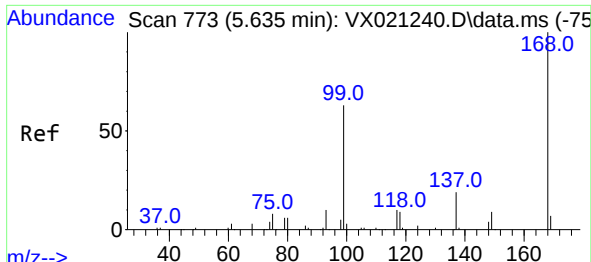
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
Data File : VX021393.D
Acq On : 23 Mar 2021 18:06
Operator : JC/MD
Sample : PB135273TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB135273TB

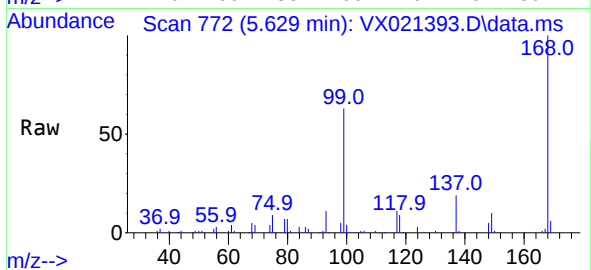
Quant Time: Mar 24 01:58:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



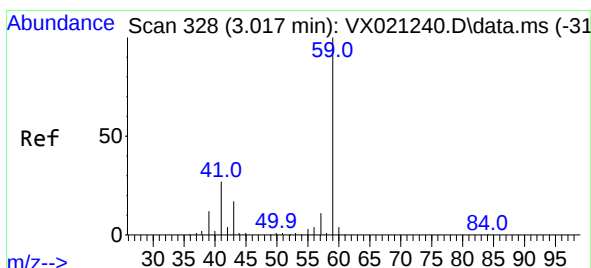
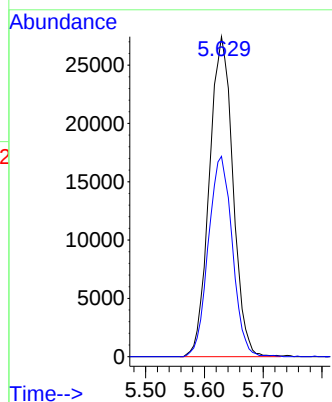
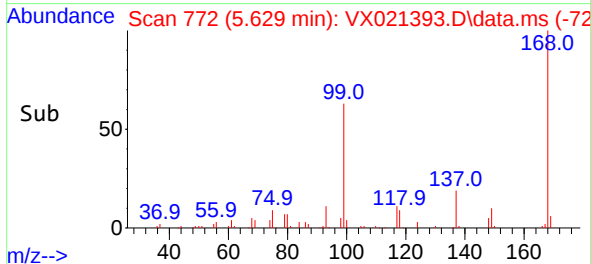


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

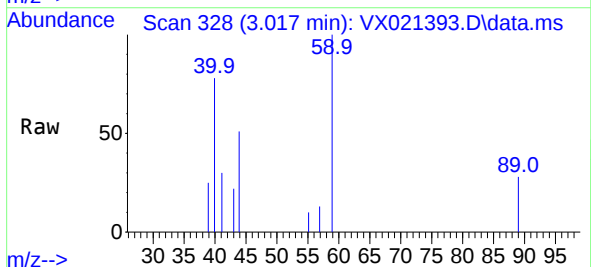
Instrument :
MSVOA_X
ClientSampled :
PB135273TB



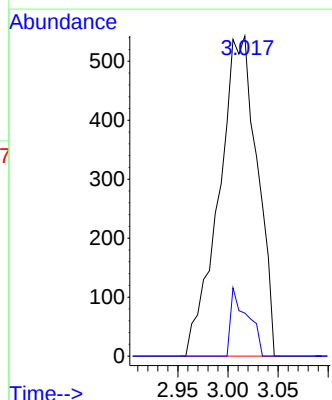
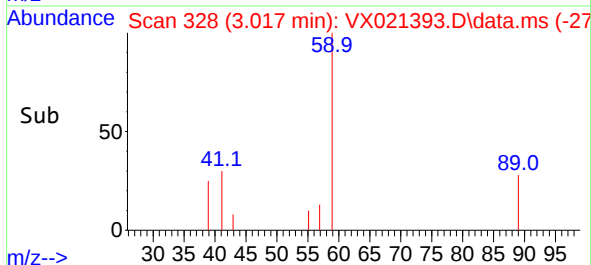
Tgt Ion:168 Resp: 76660
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6

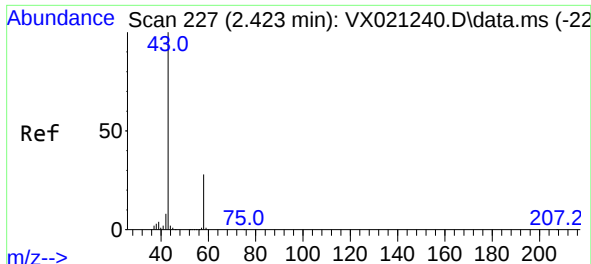


#11
Tert butyl alcohol
Concen: 6.82 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06



Tgt Ion: 59 Resp: 1441
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

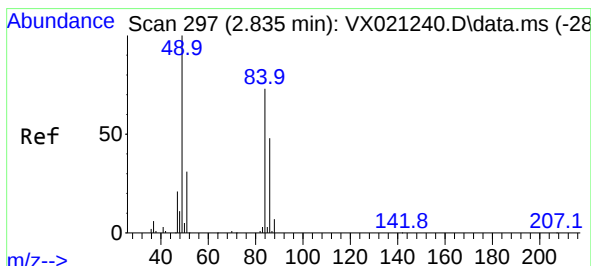
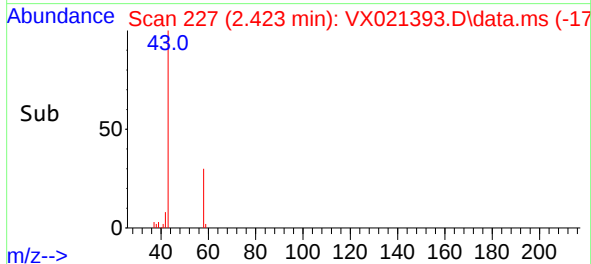
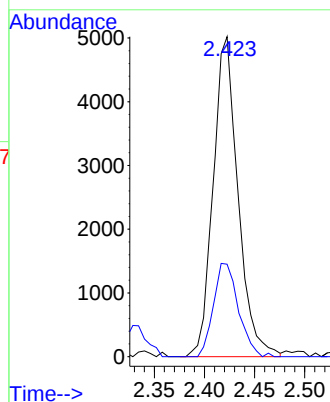
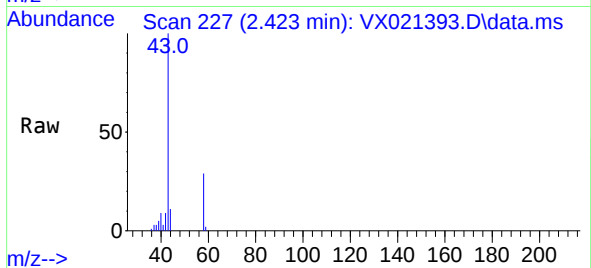




#16
Acetone
Concen: 18.68 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

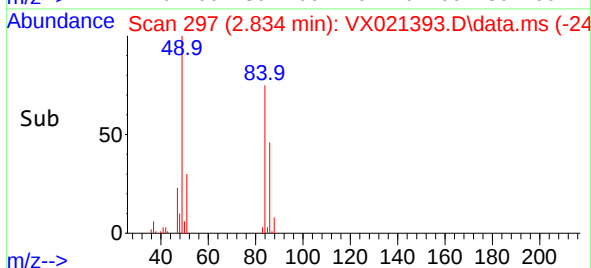
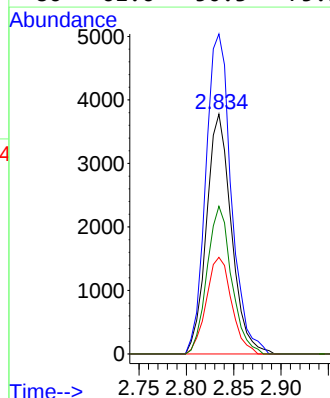
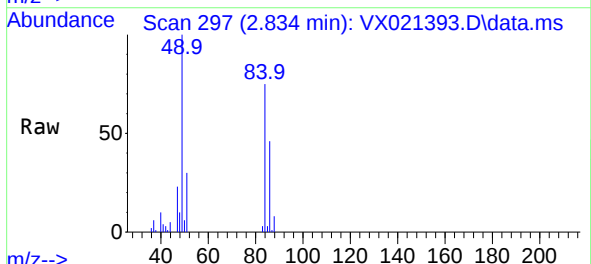
Instrument :
MSVOA_X
ClientSampled :
PB135273TB

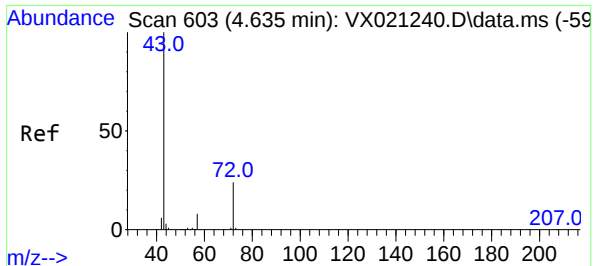
Tgt Ion: 43 Resp: 8642
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



#20
Methylene Chloride
Concen: 7.26 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

Tgt Ion: 84 Resp: 6912
Ion Ratio Lower Upper
84 100
49 133.4 88.6 132.8#
51 40.3 27.0 40.6
86 61.6 50.3 75.5

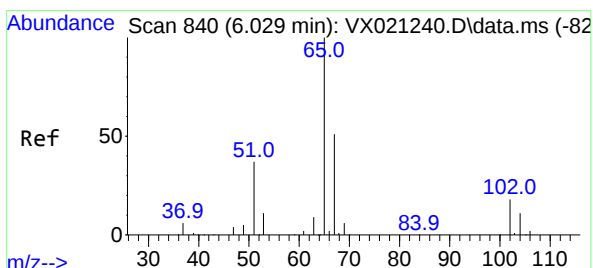
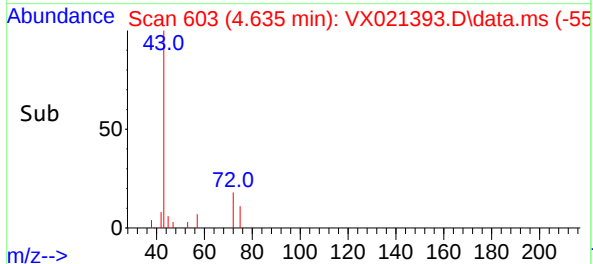
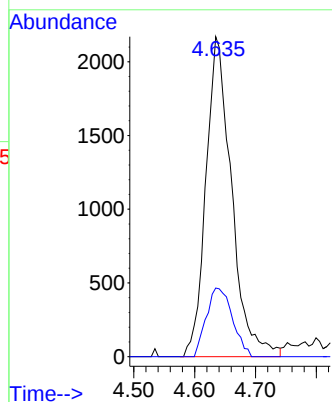
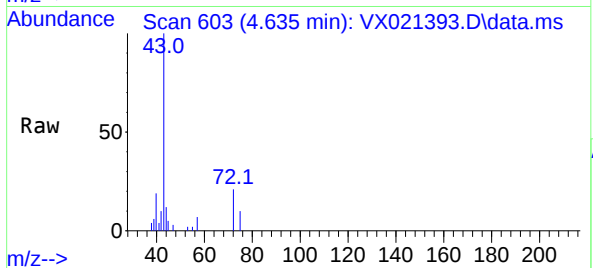




#25
2-Butanone
Concen: 8.95 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

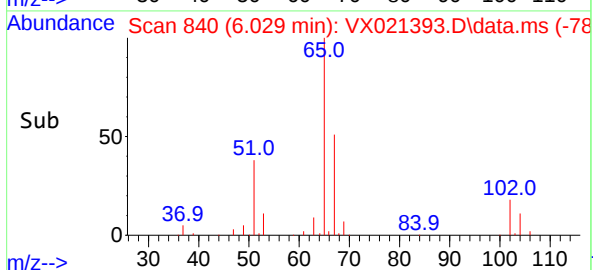
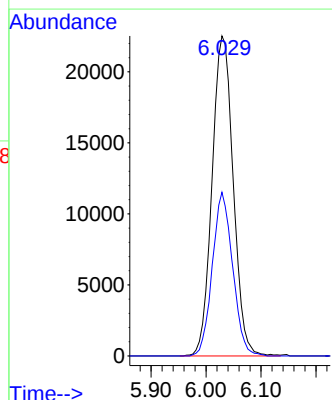
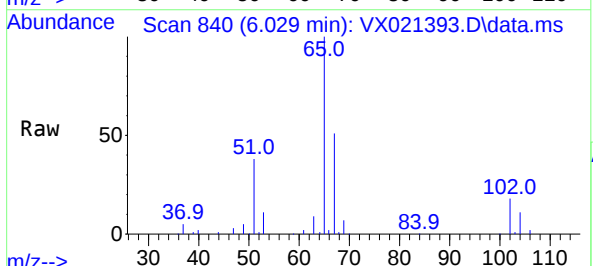
Instrument :
MSVOA_X
ClientSampled :
PB135273TB

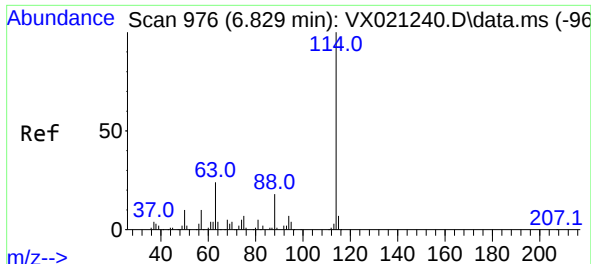
Tgt Ion: 43 Resp: 6367
Ion Ratio Lower Upper
43 100
72 21.5 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

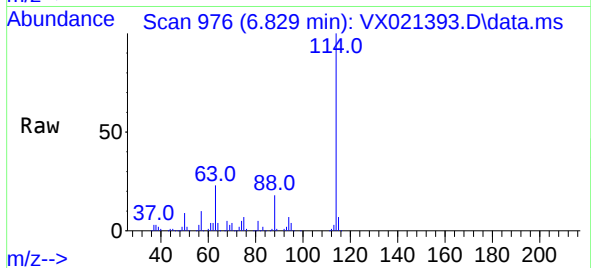
Tgt Ion: 65 Resp: 60336
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4



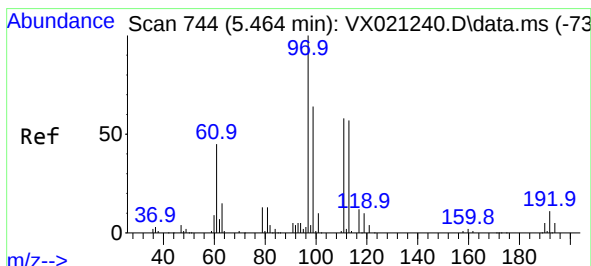
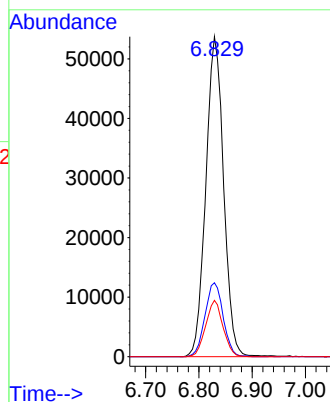
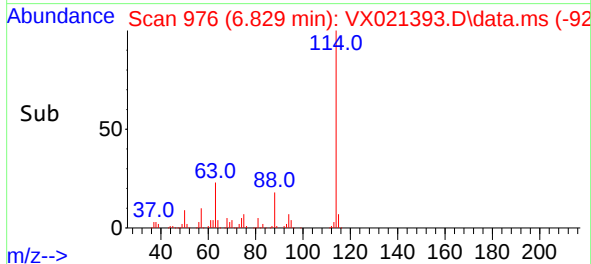


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

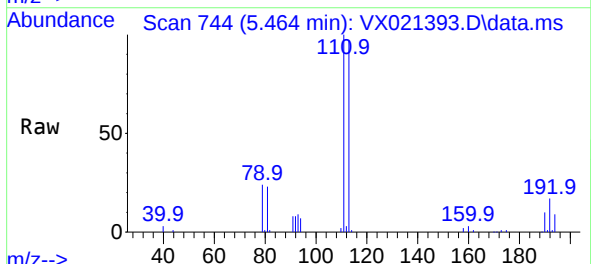
Instrument :
MSVOA_X
ClientSampleId :
PB135273TB



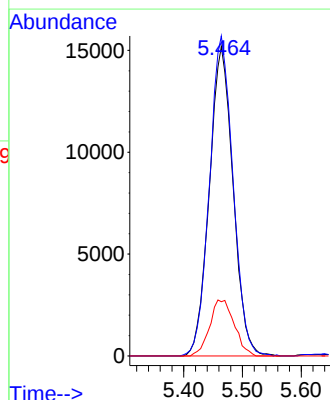
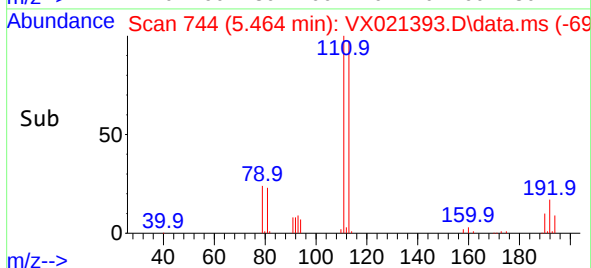
Tgt Ion:114 Resp: 124470
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.6 0.0 32.8

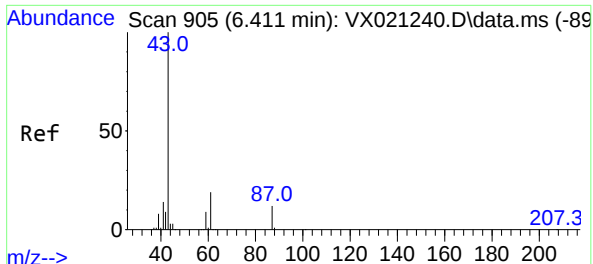


#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06



Tgt Ion:113 Resp: 42552
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.8 16.7 25.1

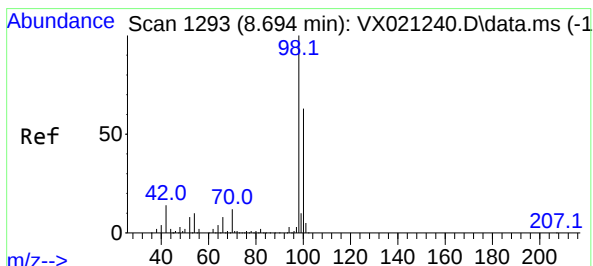
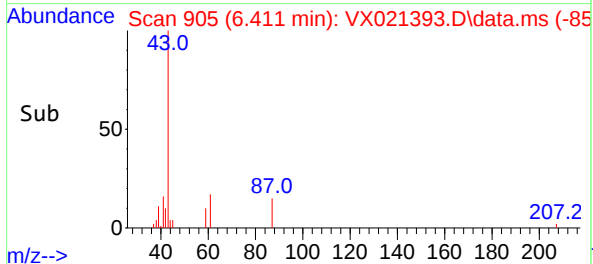
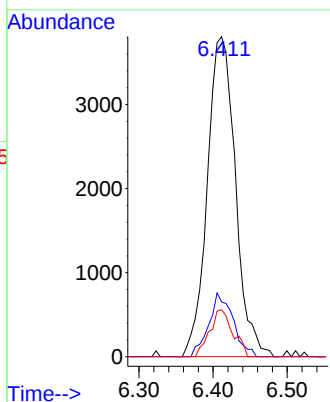
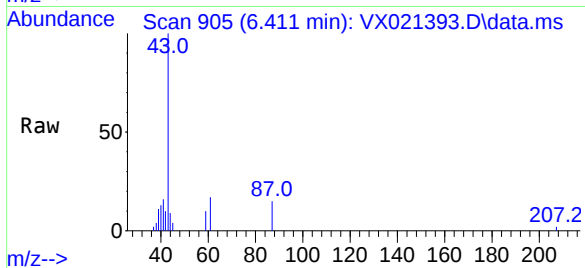




#43
Isopropyl Acetate
Concen: 4.22 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

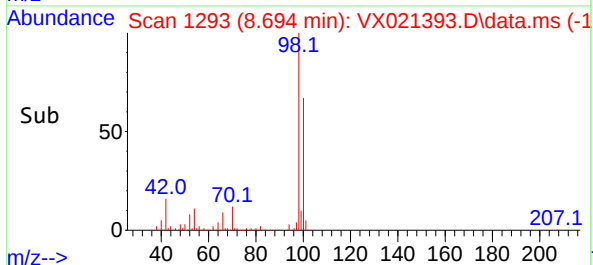
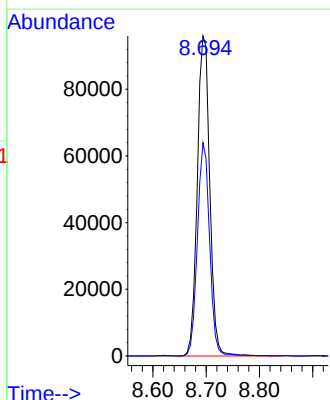
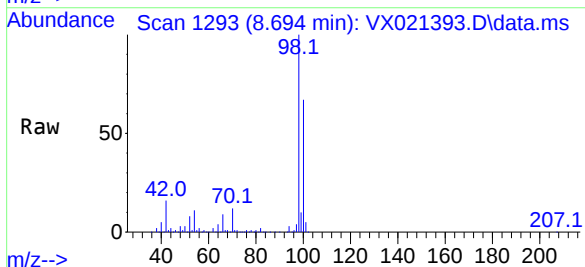
Instrument :
MSVOA_X
ClientSampleId :
PB135273TB

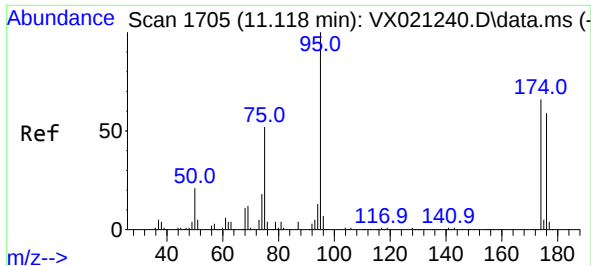
Tgt Ion: 43 Resp: 10054
Ion Ratio Lower Upper
43 100
61 17.1 18.2 27.4#
87 12.0 12.5 18.7#



#50
Toluene-d8
Concen: 50.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

Tgt Ion: 98 Resp: 155960
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

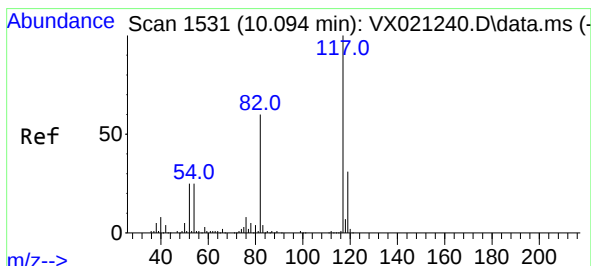
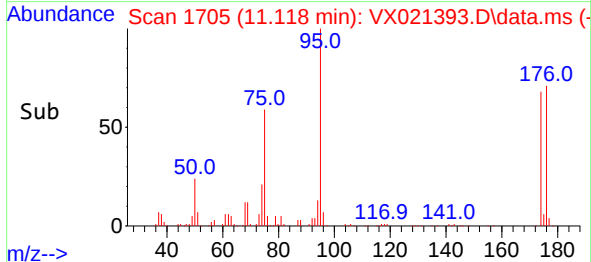
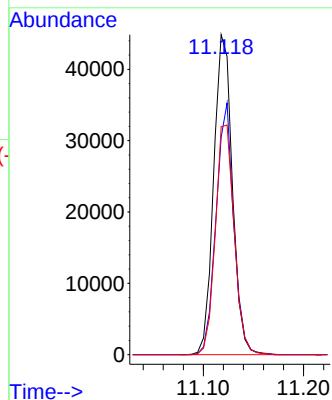
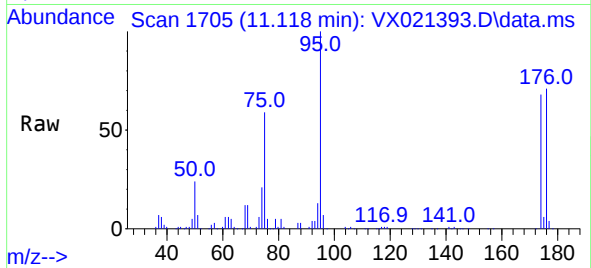




#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

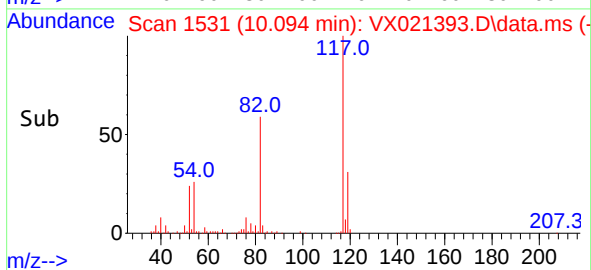
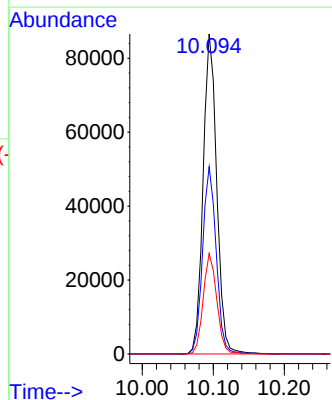
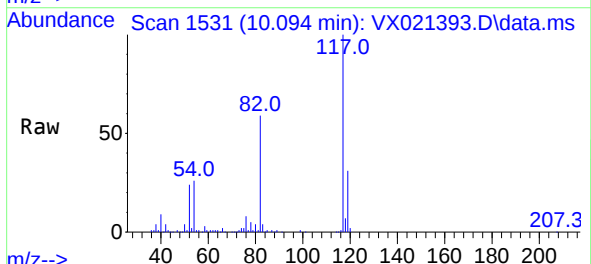
Instrument :
MSVOA_X
ClientSampleId :
PB135273TB

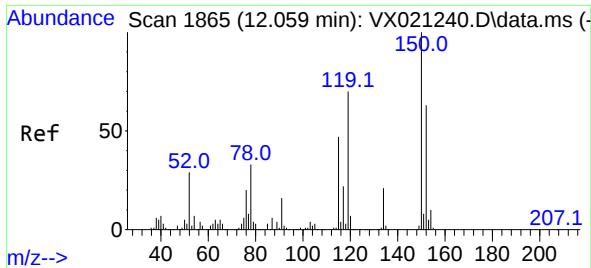
Tgt Ion: 95 Resp: 57996
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 72.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021393.D
Acq: 23 Mar 2021 18:06

Tgt Ion: 117 Resp: 115798
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.4 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: VX021393.D
 Acq: 23 Mar 2021 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135273TB

Tgt Ion:152 Resp: 50216
 Ion Ratio Lower Upper
 152 100
 115 62.8 41.1 123.3
 150 160.4 0.0 349.0

