

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021392.D
 Acq On : 23 Mar 2021 17:43
 Operator : JC/MD
 Sample : PB135291TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135291TB

Quant Time: Mar 24 01:58:38 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)

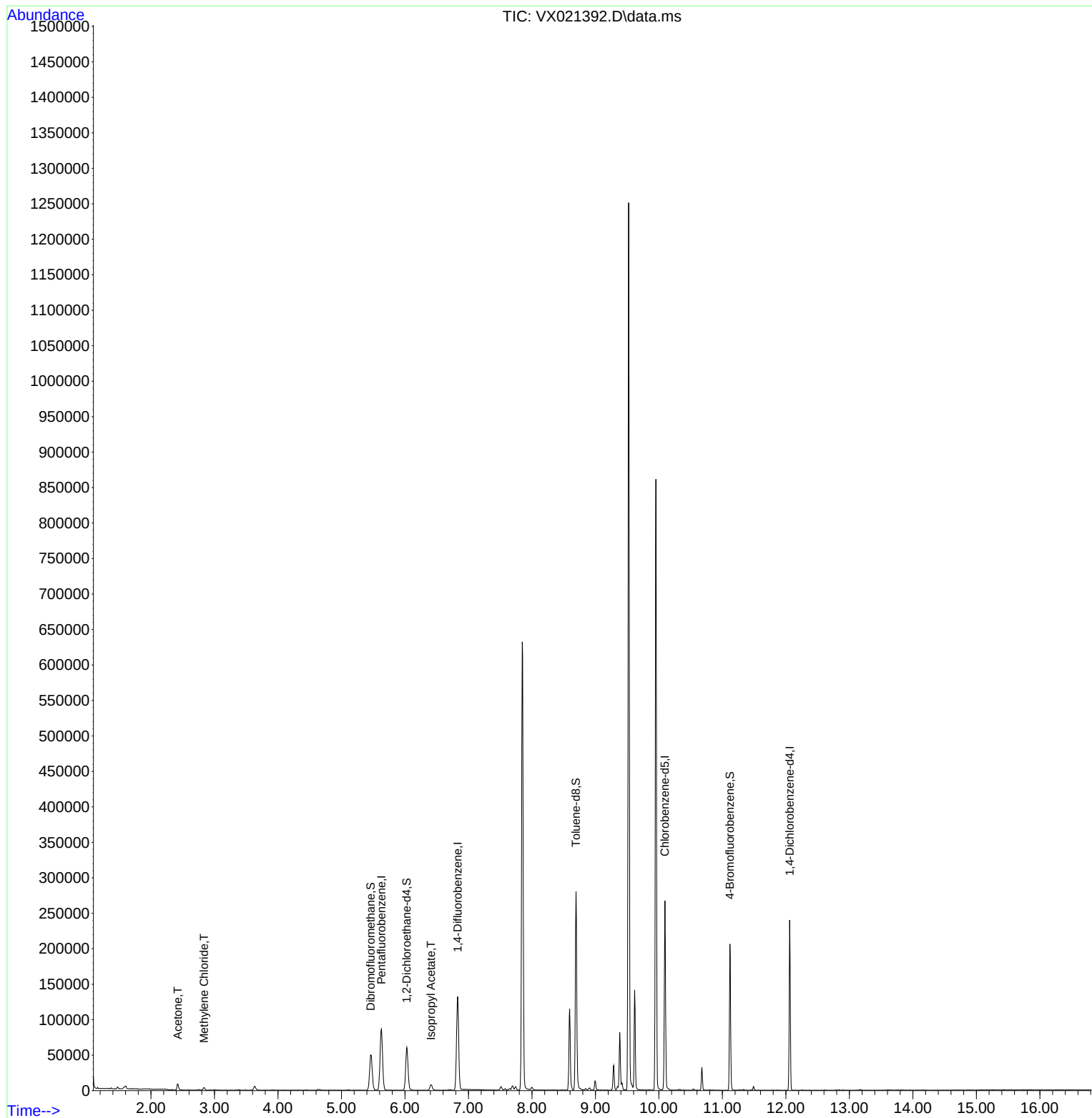
Internal Standards						
1) Pentafluorobenzene	5.629	168	74719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59356	48.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.86%
35) Dibromofluoromethane	5.458	113	41769	49.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.38%
50) Toluene-d8	8.694	98	152908	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	52557	44.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.76%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	10013	22.21	ug/l	88
20) Methylene Chloride	2.834	84	1527	1.65	ug/l	87
43) Isopropyl Acetate	6.411	43	10380	4.39	ug/l #	90

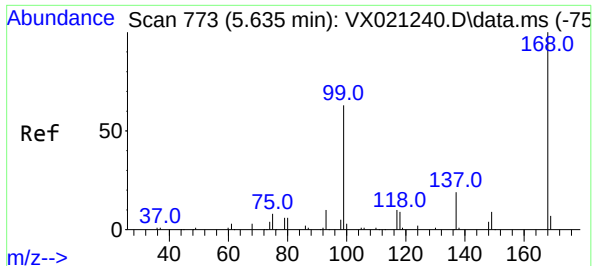
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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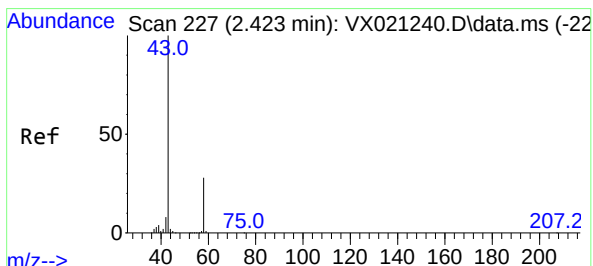
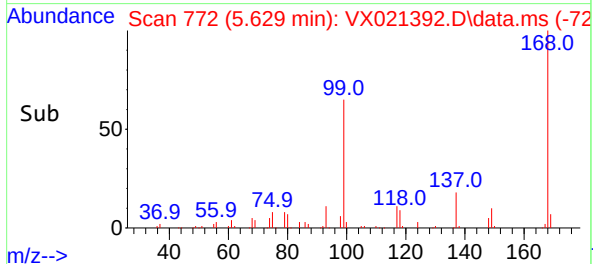
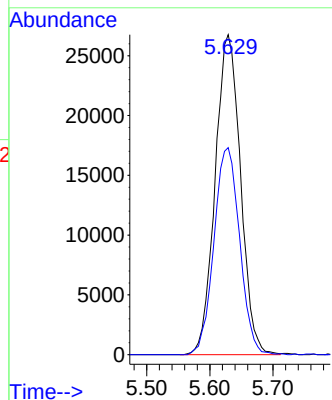
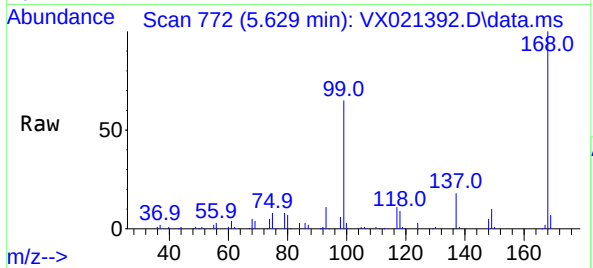




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

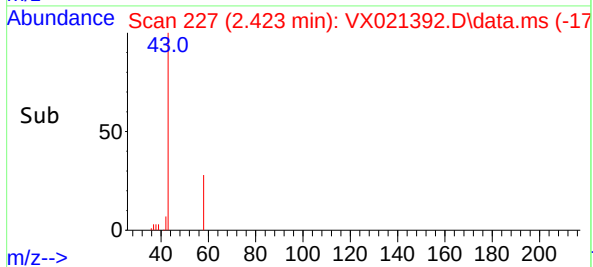
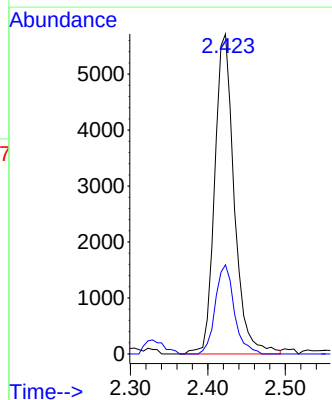
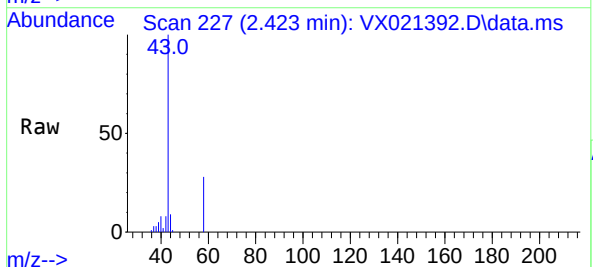
Instrument :
MSVOA_X
ClientSampled :
PB135291TB

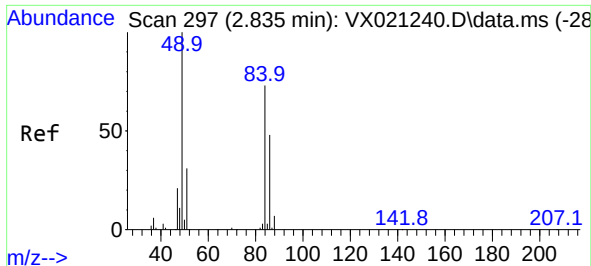
Tgt Ion:168 Resp: 74719
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#16
Acetone
Concen: 22.21 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

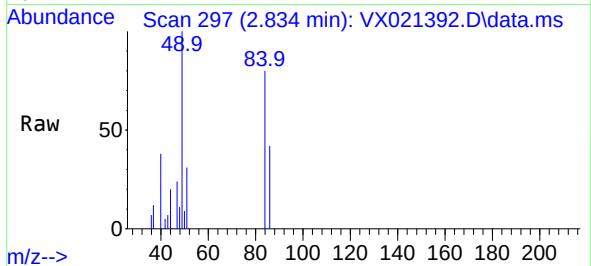
Tgt Ion: 43 Resp: 10013
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





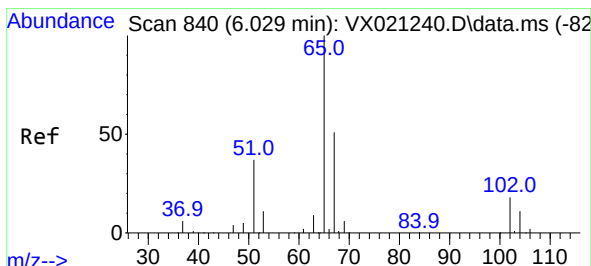
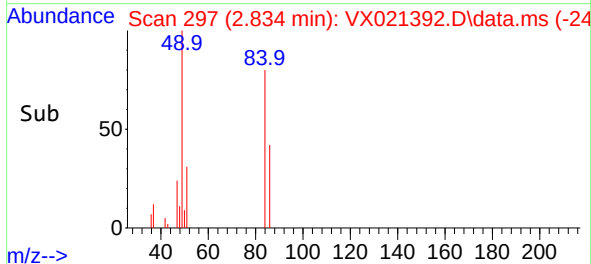
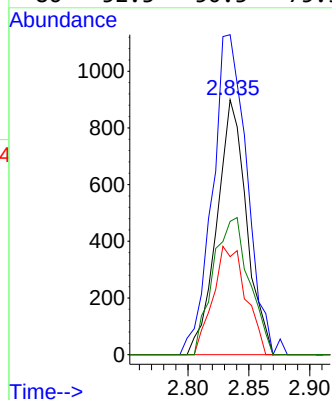
#20
Methylene Chloride
Concen: 1.65 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Instrument :
MSVOA_X
ClientSampleID :
PB135291TB



Tgt Ion: 84 Resp: 1527

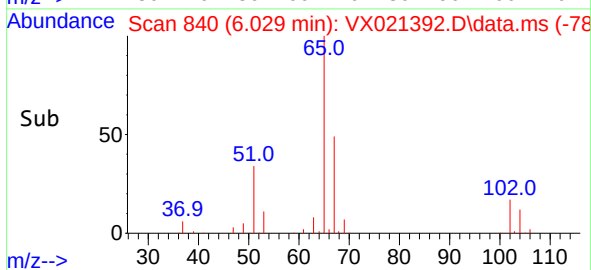
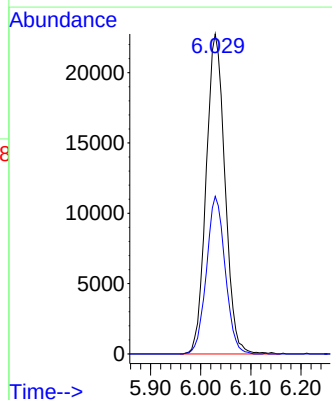
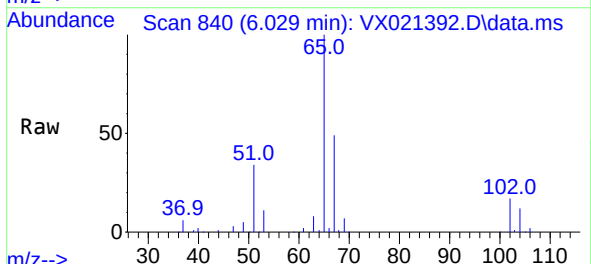
Ion	Ratio	Lower	Upper
84	100		
49	125.6	88.6	132.8
51	38.5	27.0	40.6
86	52.3	50.3	75.5

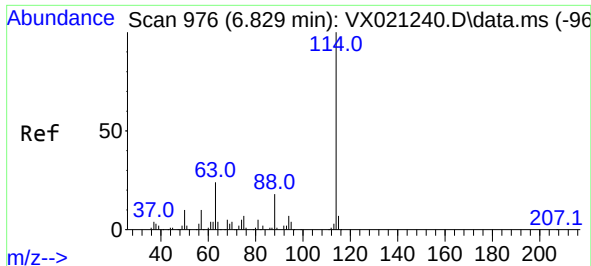


#33
1,2-Dichloroethane-d4
Concen: 48.43 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Tgt Ion: 65 Resp: 59356

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	105.4

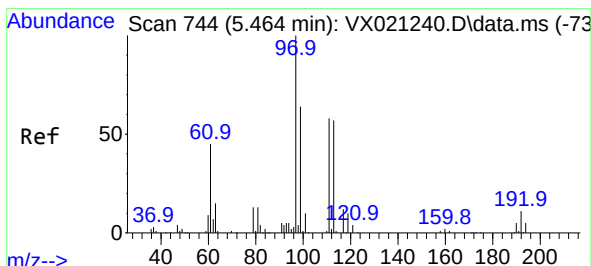
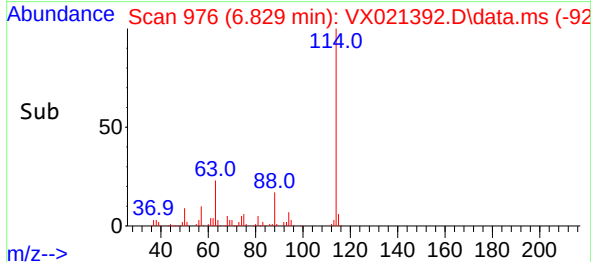
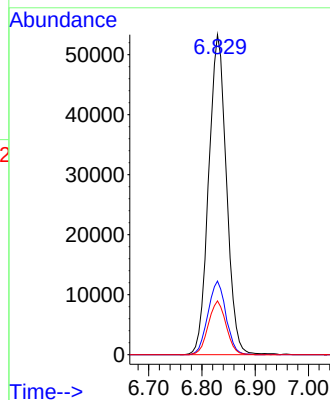
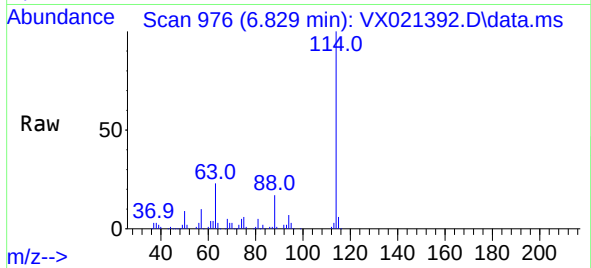




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

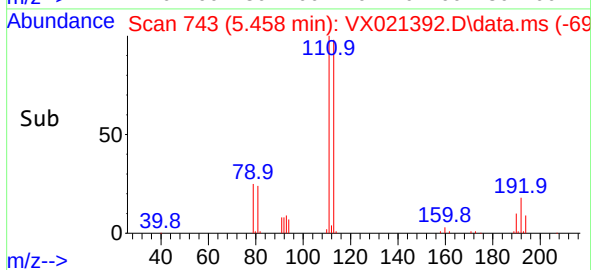
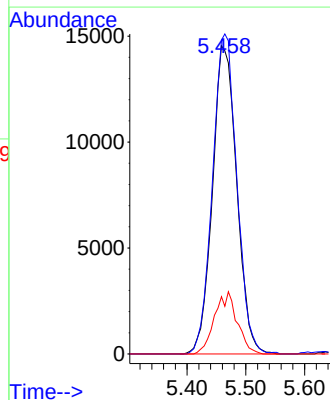
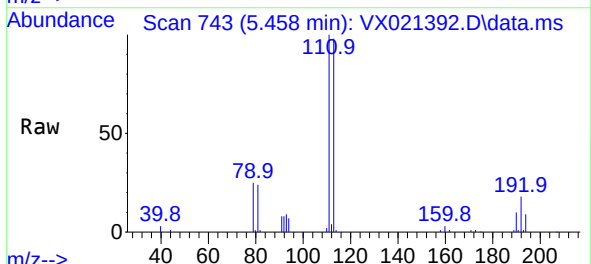
Instrument :
MSVOA_X
ClientSampleId :
PB135291TB

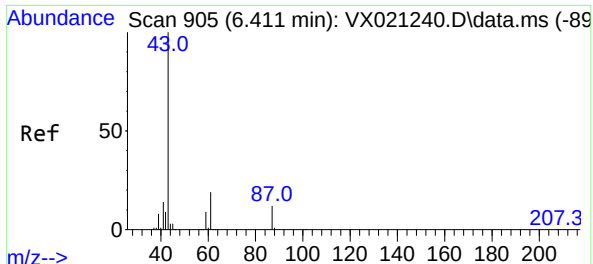
Tgt Ion:	114	Resp:	123520
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Tgt Ion:	113	Resp:	41769
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	18.7	16.7	25.1

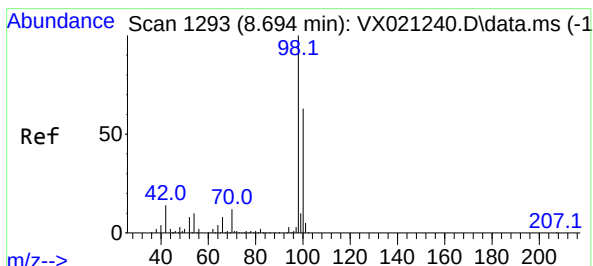
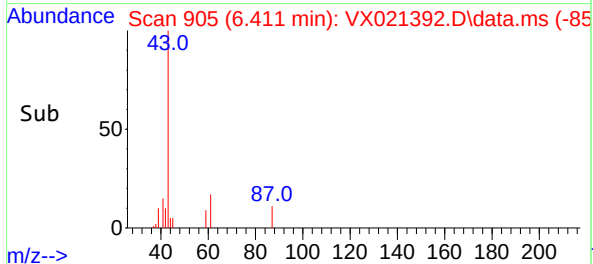
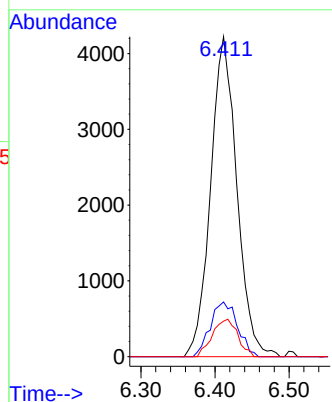
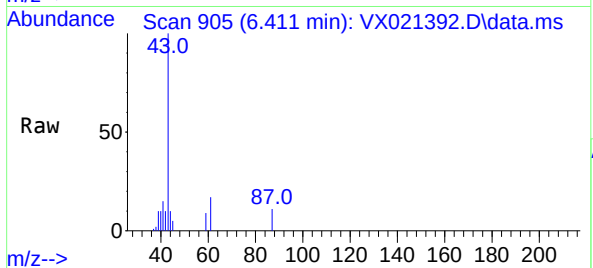




#43
Isopropyl Acetate
Concen: 4.39 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

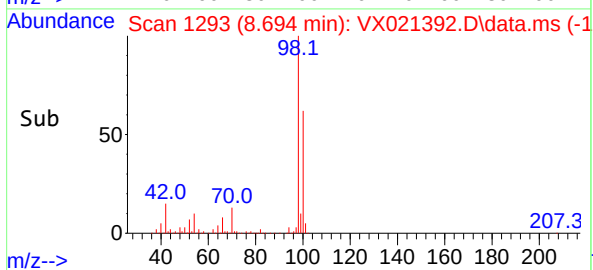
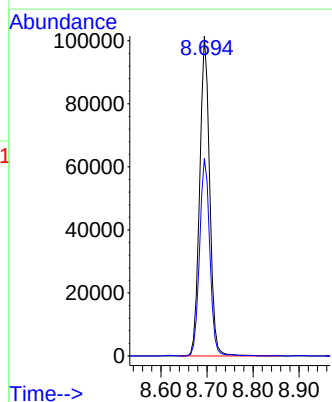
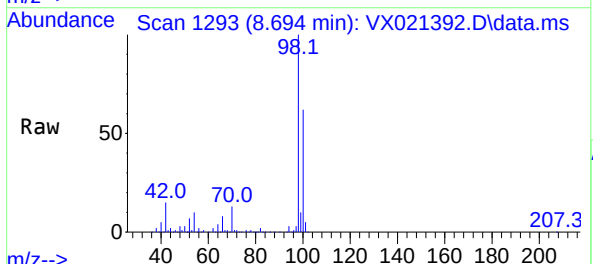
Instrument :
MSVOA_X
ClientSampleId :
PB135291TB

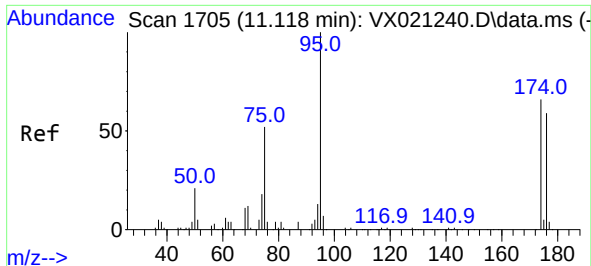
Tgt Ion: 43 Resp: 10380
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.3 12.5 18.7#



#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Tgt Ion: 98 Resp: 152908
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



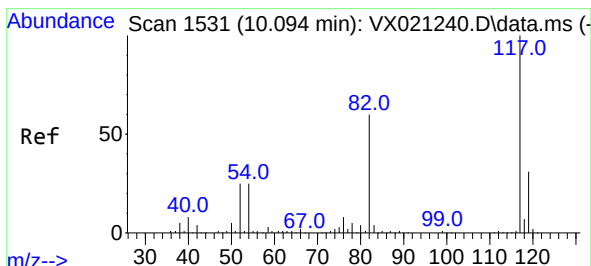
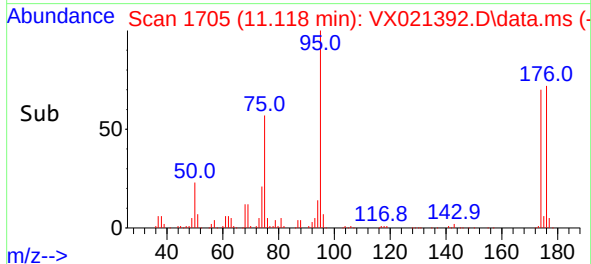
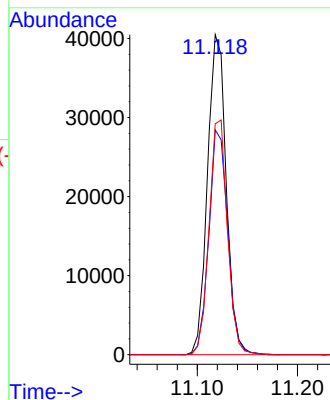
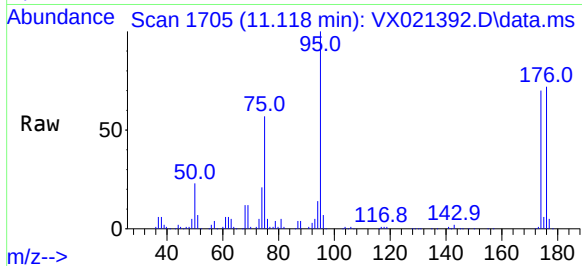


#62
4-Bromofluorobenzene
Concen: 44.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Instrument :
MSVOA_X
ClientSampleId :
PB135291TB

Tgt Ion: 95 Resp: 52557

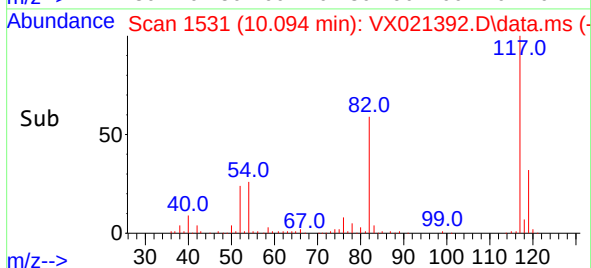
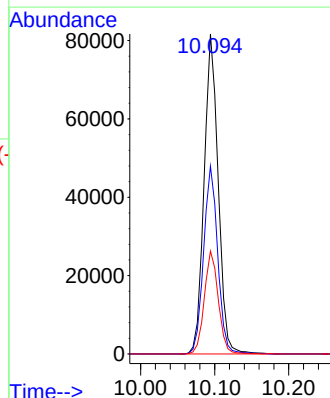
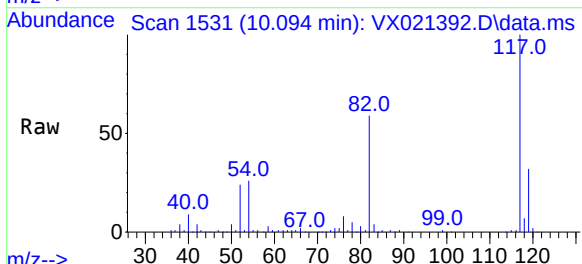
Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	154.6
176	71.8	0.0	155.8

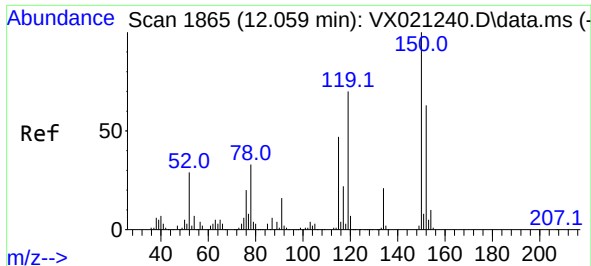


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021392.D
Acq: 23 Mar 2021 17:43

Tgt Ion: 117 Resp: 108108

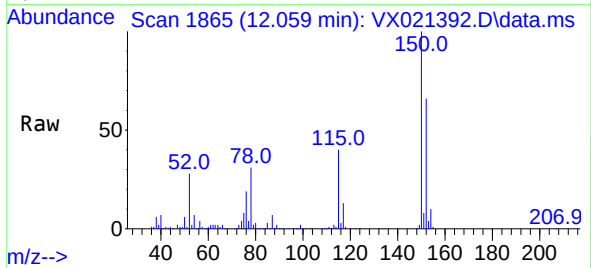
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	32.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021392.D
 Acq: 23 Mar 2021 17:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135291TB



Tgt Ion:152 Resp: 44250

Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	148.9	0.0	349.0

