

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019901.D
 Acq On : 12 Dec 2020 01:31
 Operator : JC/MD
 Sample : PB133501ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133501ZHE#18

Quant Time: Dec 12 02:08:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

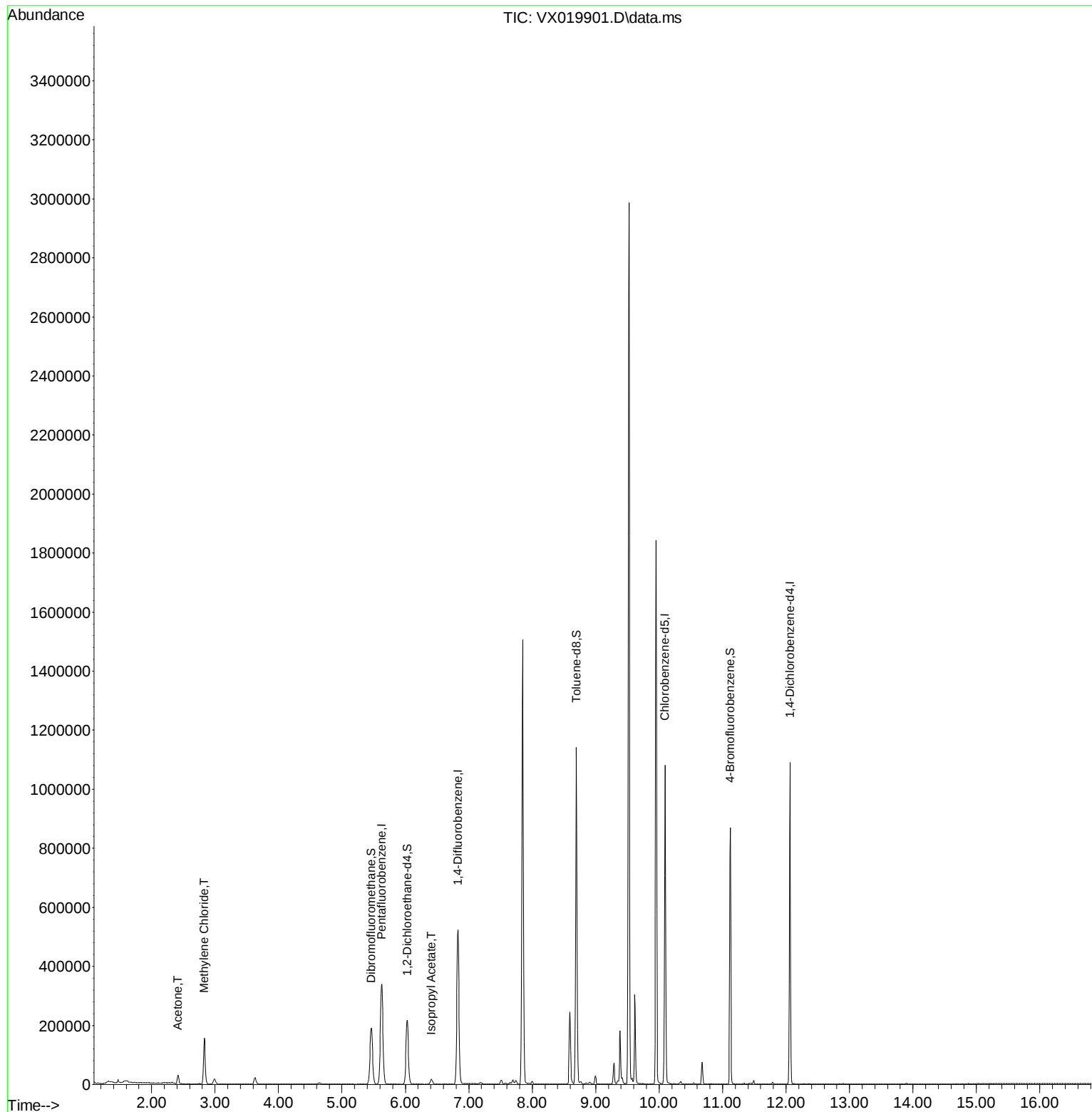
Internal Standards						
1) Pentafluorobenzene	5.629	168	326149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	541569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	502791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	224211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	208294	48.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.18%		
35) Dibromofluoromethane	5.464	113	167620	47.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.78%		
50) Toluene-d8	8.696	98	672378	50.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.64%		
62) 4-Bromofluorobenzene	11.122	95	239529	47.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.20%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	31388	19.48	ug/l	100
20) Methylene Chloride	2.831	84	75207	19.58	ug/l	97
43) Isopropyl Acetate	6.409	43	22583	2.81	ug/l	98

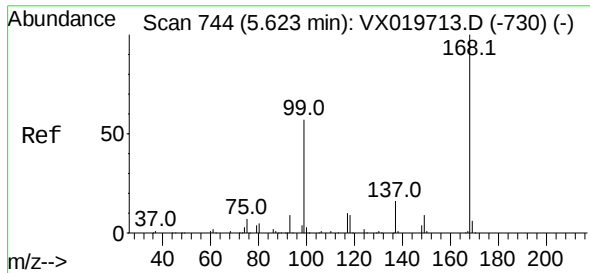
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
Data File : VX019901.D
Acq On : 12 Dec 2020 01:31
Operator : JC/MD
Sample : PB133501ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#18

Quant Time: Dec 12 02:08:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

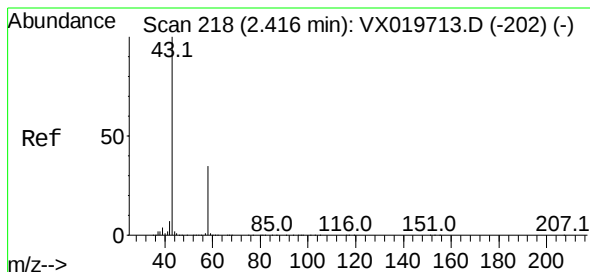
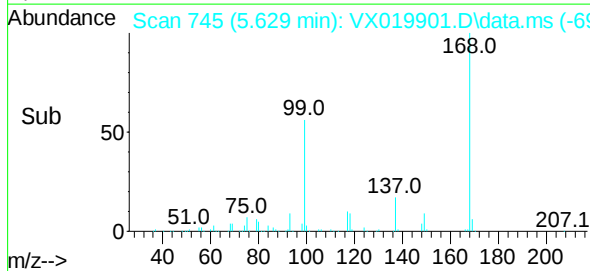
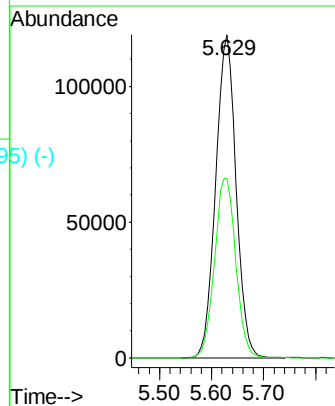
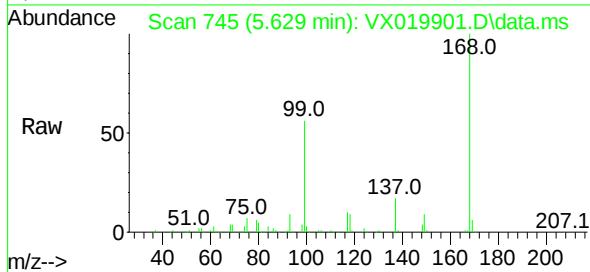




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

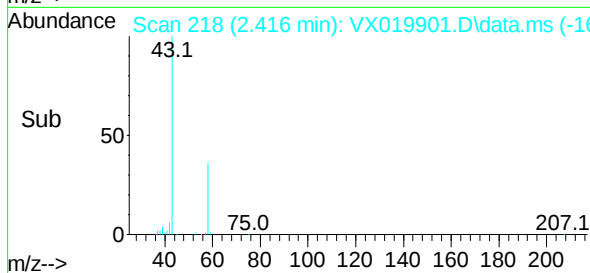
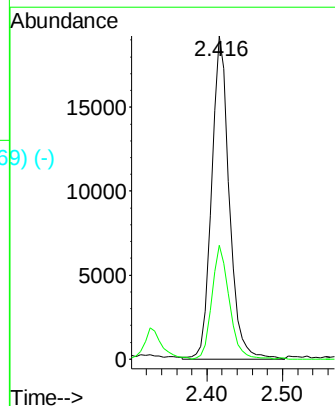
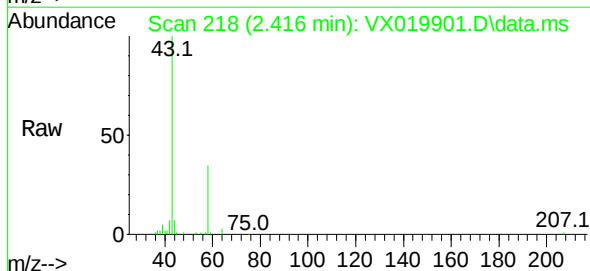
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#18

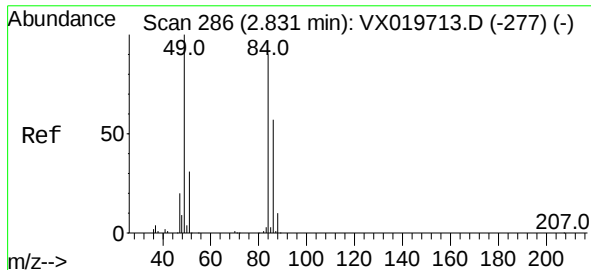
Tgt Ion:168 Resp: 326149
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 19.48 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

Tgt Ion: 43 Resp: 31388
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8





#20

Methylene Chloride

Concen: 19.58 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX019901.D

Acq: 12 Dec 2020 01:31

Instrument :

MSVOA_X

ClientSampleId :

PB133501ZHE#18

Tgt Ion: 84 Resp: 75207

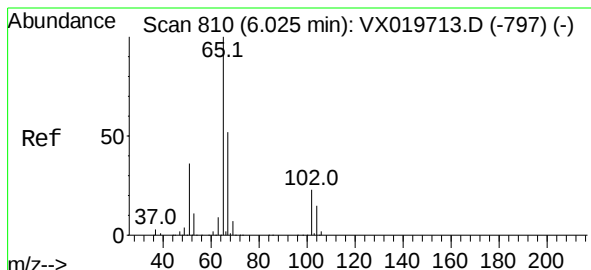
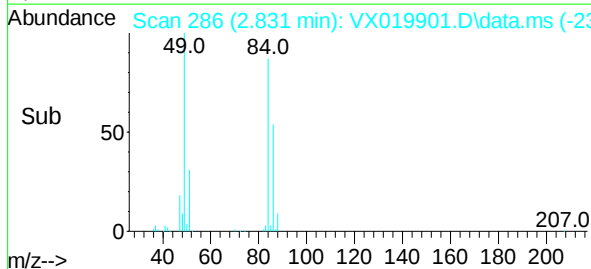
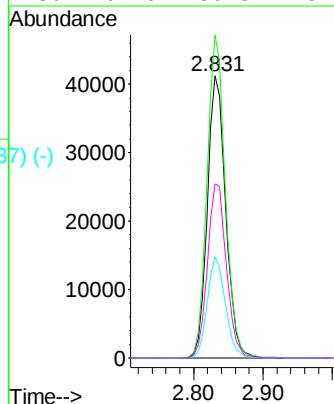
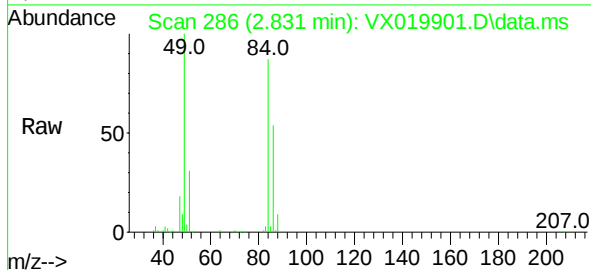
Ion Ratio Lower Upper

84 100

49 114.4 88.6 132.8

51 35.7 27.0 40.6

86 61.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.59 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019901.D

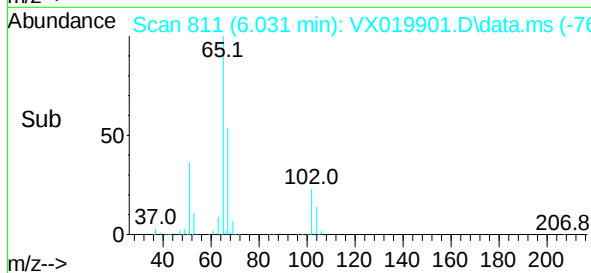
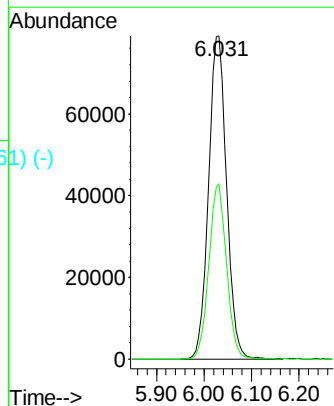
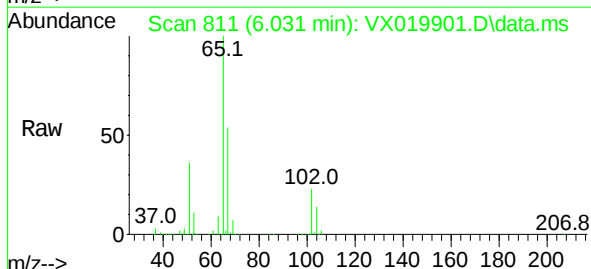
Acq: 12 Dec 2020 01:31

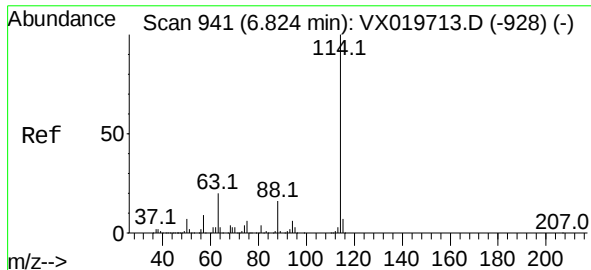
Tgt Ion: 65 Resp: 208294

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4

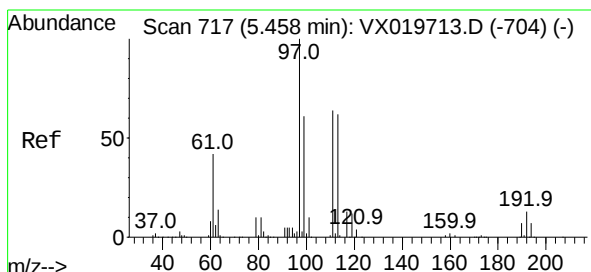
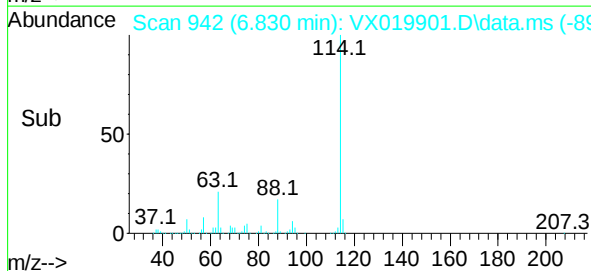
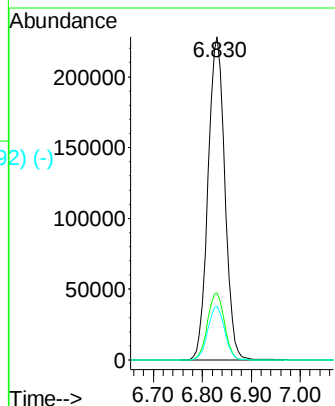
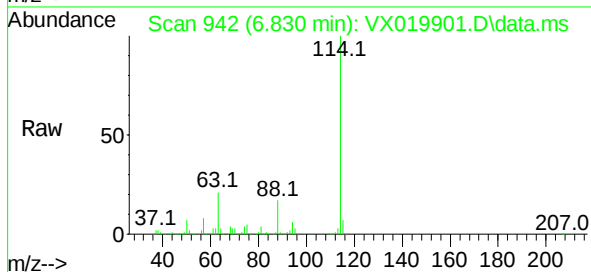




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

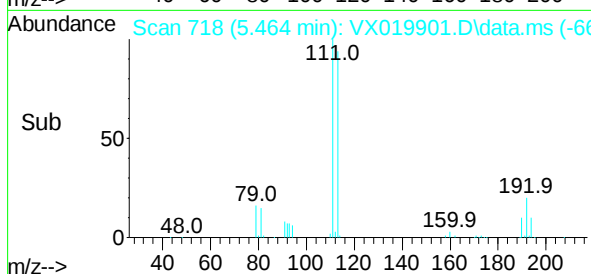
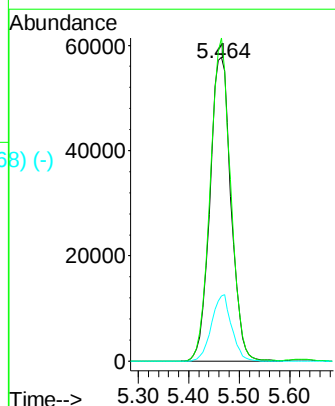
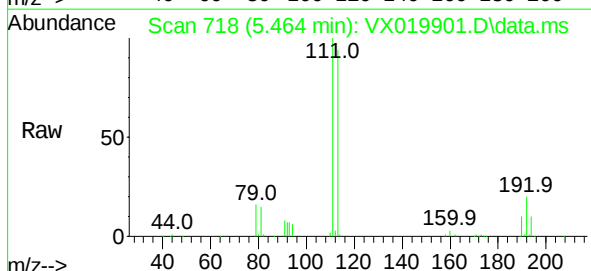
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#18

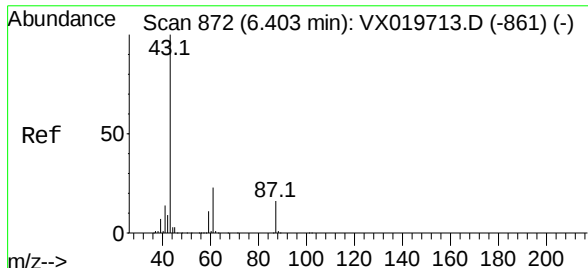
Tgt Ion:	114	Resp:	541569
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

Tgt Ion:	113	Resp:	167620
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.8	16.7	25.1

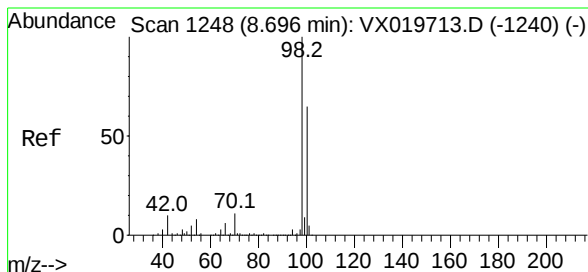
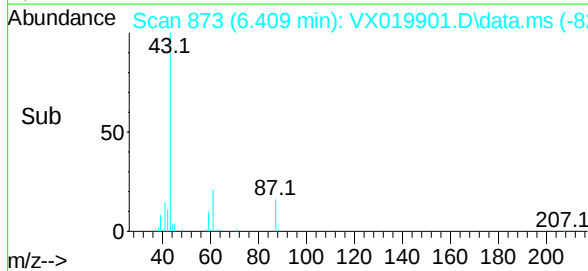
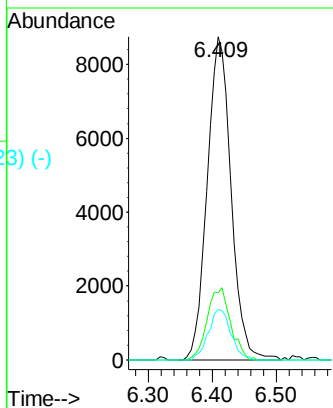
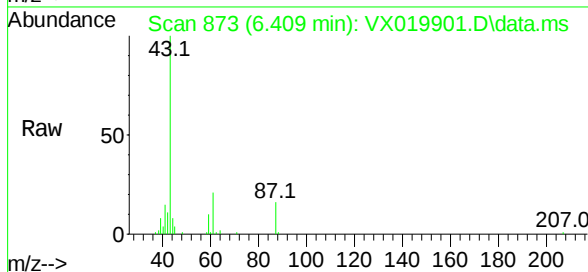




#43
Isopropyl Acetate
Concen: 2.81 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

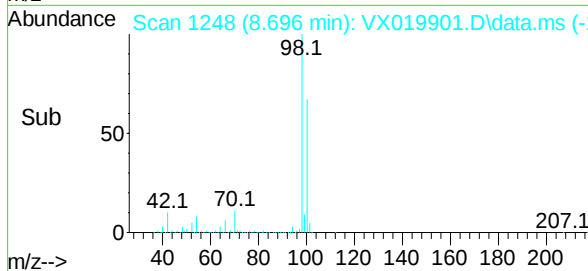
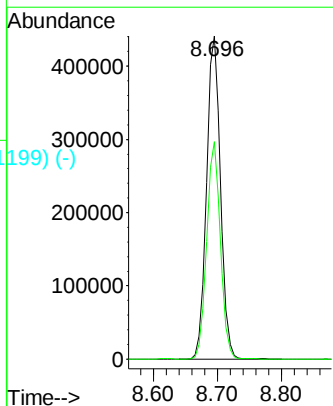
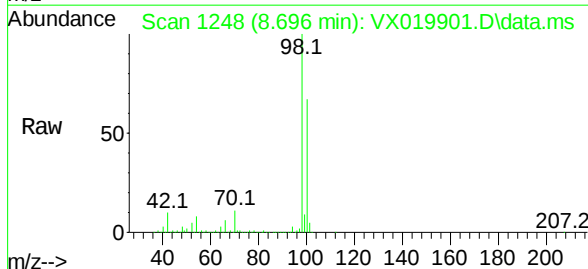
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#18

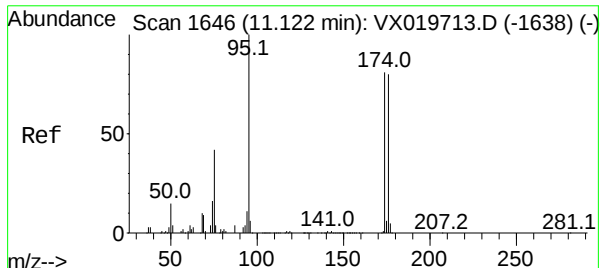
Tgt Ion:	43	Resp:	22583
Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.2	27.4
87	14.8	12.5	18.7



#50
Toluene-d8
Concen: 50.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

Tgt Ion:	98	Resp:	672378
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

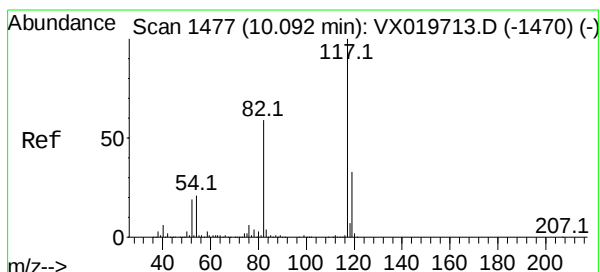
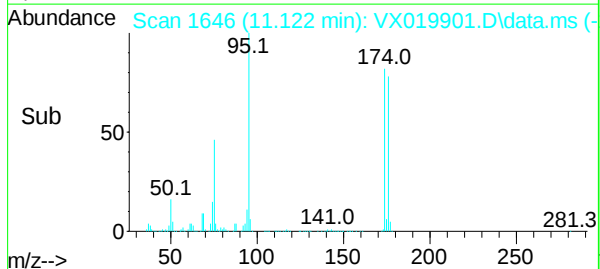
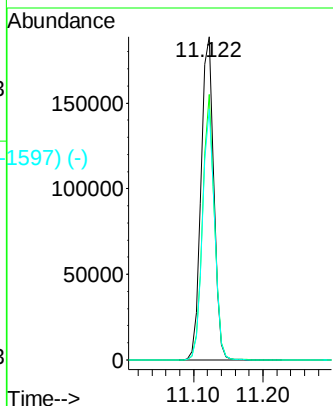
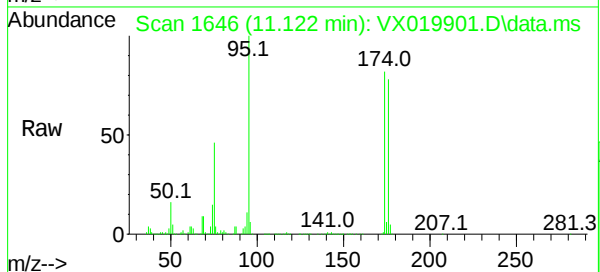




#62
4-Bromofluorobenzene
Concen: 47.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

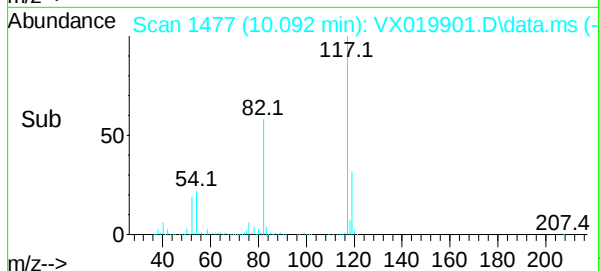
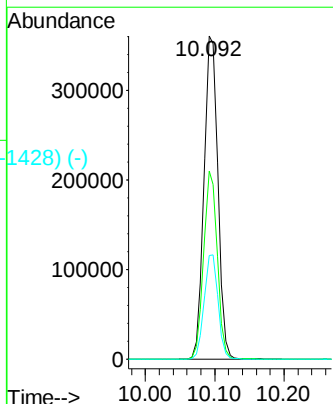
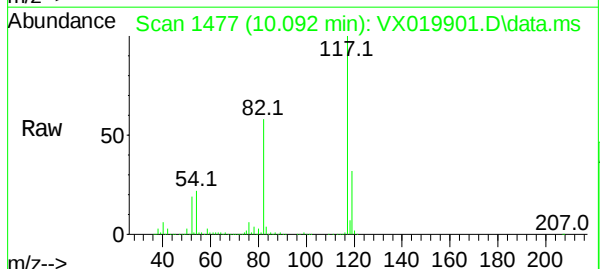
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#18

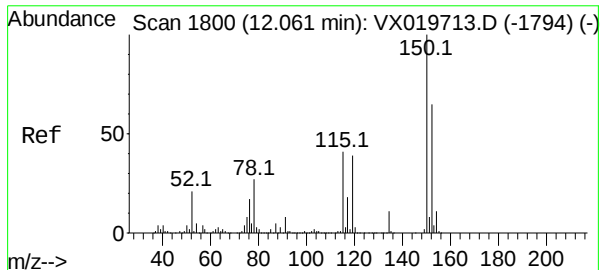
Tgt Ion:	95	Resp:	239529
Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	154.6
176	74.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019901.D
Acq: 12 Dec 2020 01:31

Tgt Ion:	117	Resp:	502791
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX019901.D
 Acq: 12 Dec 2020 01:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133501ZHE#18

Tgt Ion:	152	Resp:	224211
Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	155.5	0.0	349.0

