

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020097.D
 Acq On : 17 Dec 2020 04:21
 Operator : JC/MD
 Sample : L5088-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-D-BOTTOM

Quant Time: Dec 17 06:09:29 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)

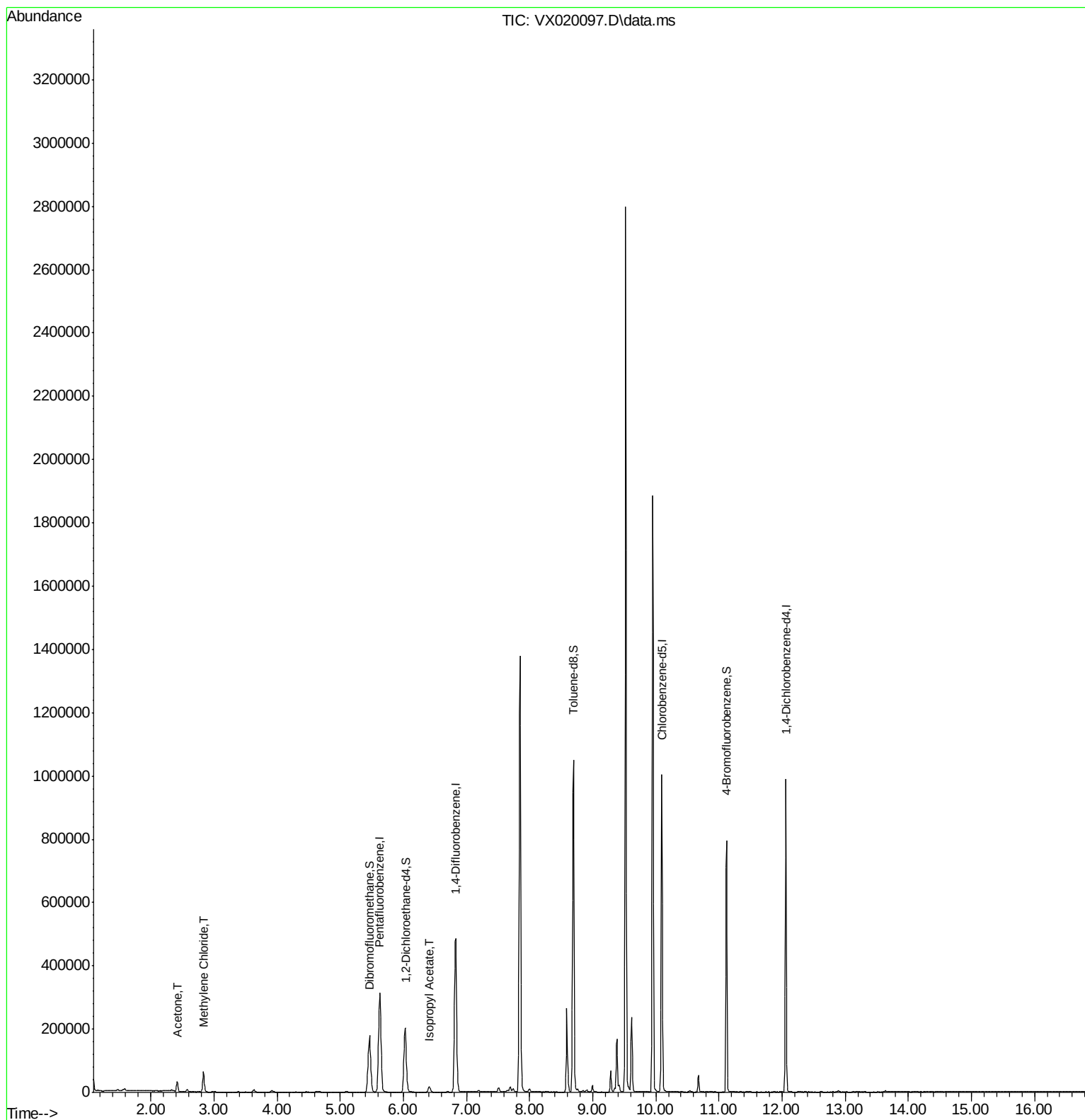
Internal Standards						
1) Pentafluorobenzene	5.629	168	297487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	501033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	469930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196921	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.74%
35) Dibromofluoromethane	5.464	113	157029	48.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.98%
50) Toluene-d8	8.695	98	624971	50.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.10%
62) 4-Bromofluorobenzene	11.122	95	216927	46.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.20%
Target Compounds						
16) Acetone	2.416	43	31941	21.73	ug/l	99
20) Methylene Chloride	2.837	84	29689	7.64	ug/l	97
43) Isopropyl Acetate	6.409	43	22678	3.05	ug/l	98

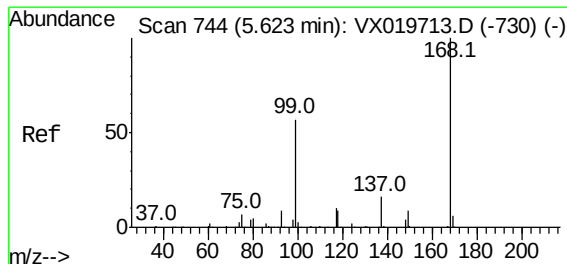
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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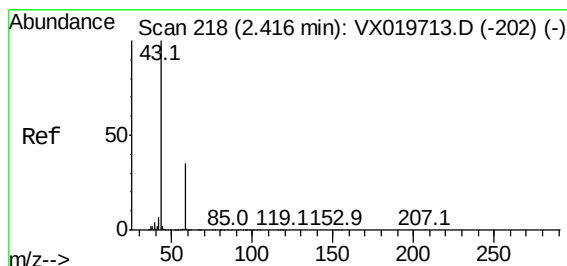
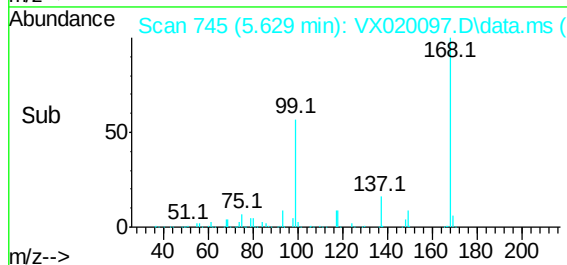
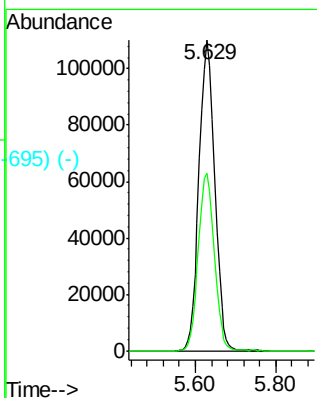
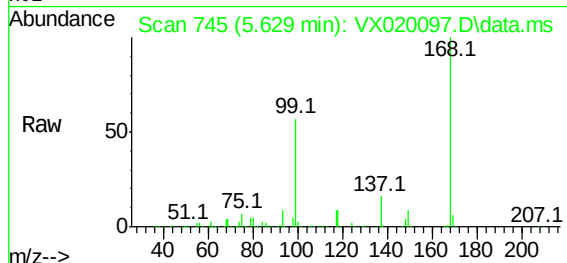




#1
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VX020097.D
 Acq: 17 Dec 2020 04:21

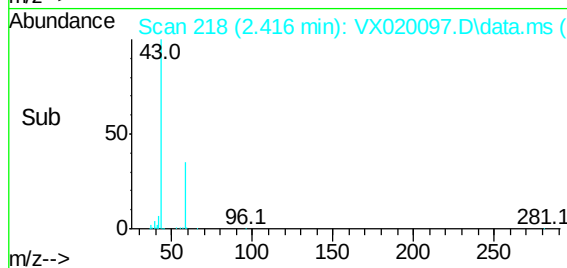
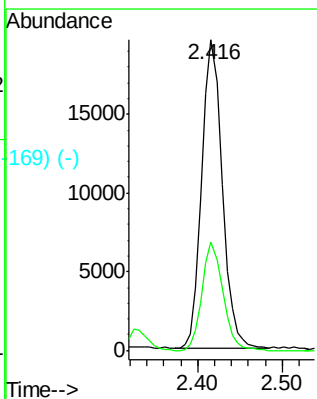
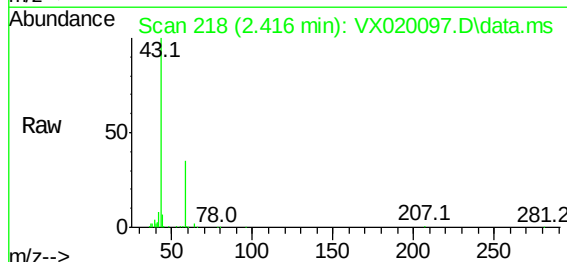
Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-D-BOTTOM

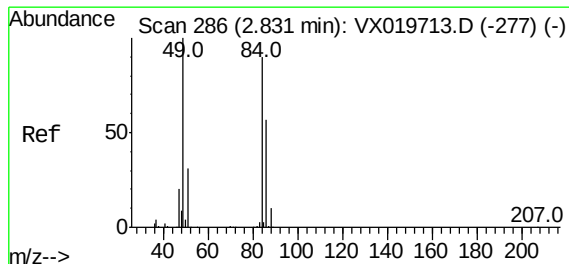
Tgt Ion:168 Resp: 297487
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



#16
 Acetone
 Concen: 21.73 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020097.D
 Acq: 17 Dec 2020 04:21

Tgt Ion: 43 Resp: 31941
 Ion Ratio Lower Upper
 43 100
 58 35.2 27.8 41.8



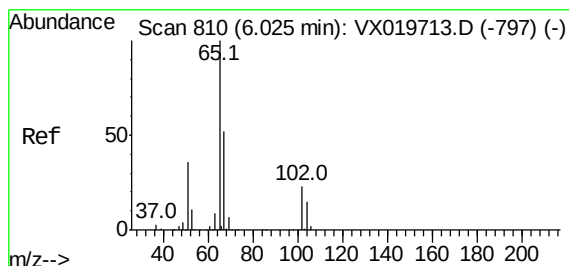
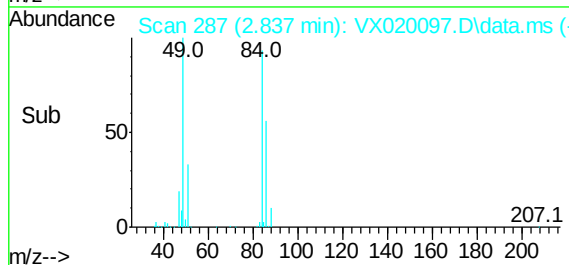
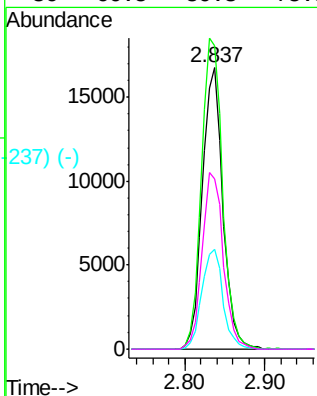
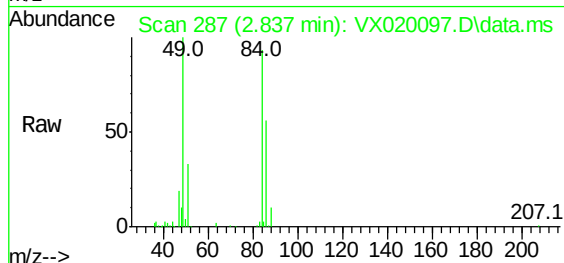


#20
Methylene Chloride
Concen: 7.64 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.007 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

Instrument :
MSVOA_X
ClientSampleId :
TR3-D-BOTTOM

Tgt Ion: 84 Resp: 29689

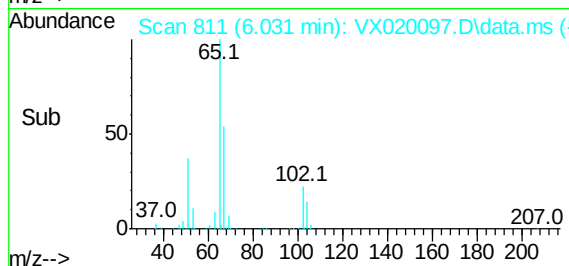
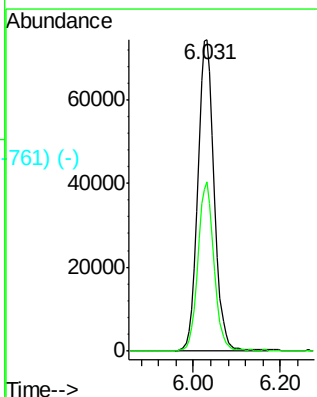
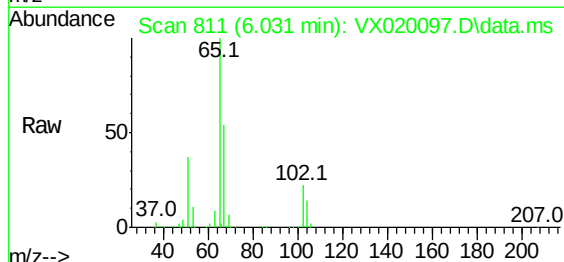
Ion	Ratio	Lower	Upper
84	100		
49	107.8	88.6	132.8
51	35.3	27.0	40.6
86	60.5	50.3	75.5

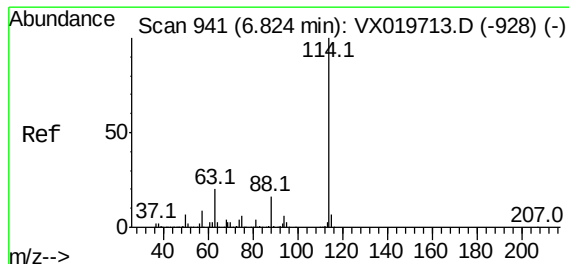


#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

Tgt Ion: 65 Resp: 196921

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

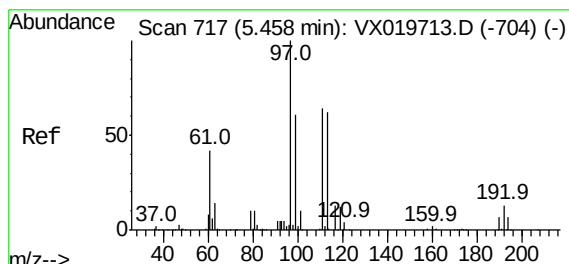
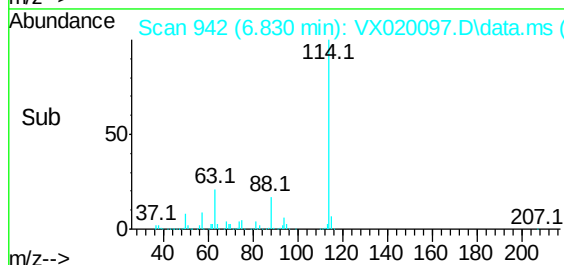
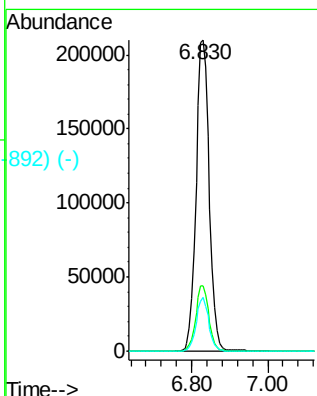
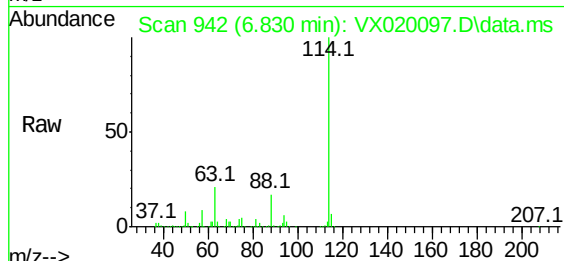




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

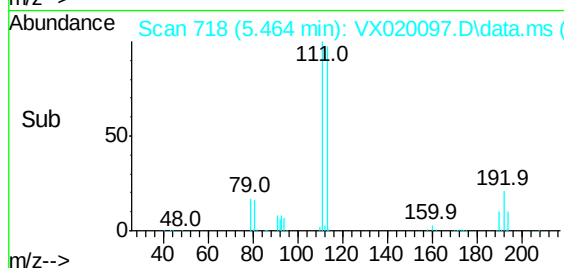
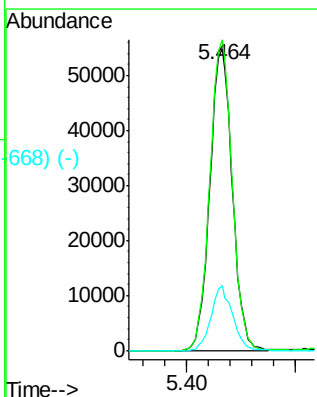
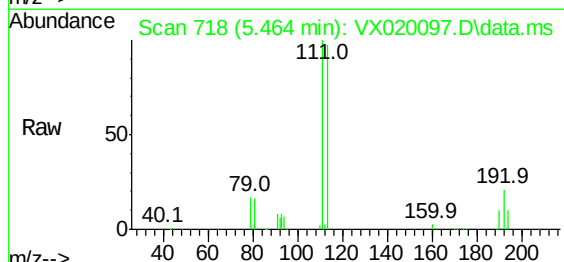
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-BOTTOM

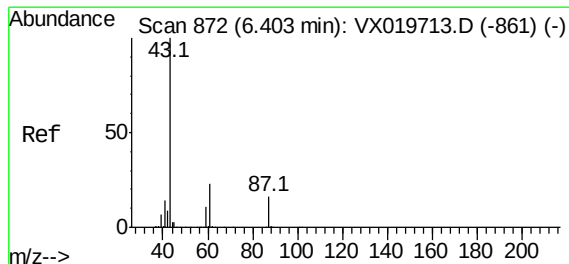
Tgt Ion:	114	Resp:	501033
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

Tgt Ion:	113	Resp:	157029
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	20.3	16.7	25.1

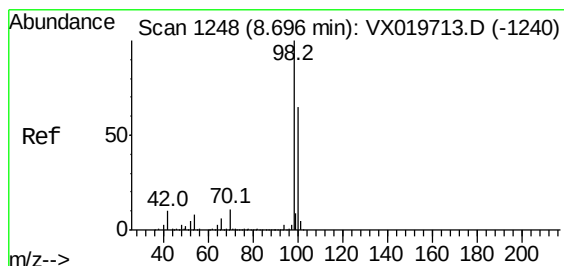
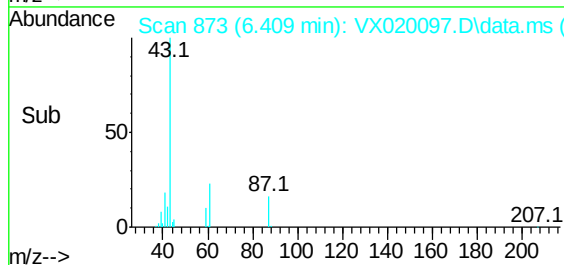
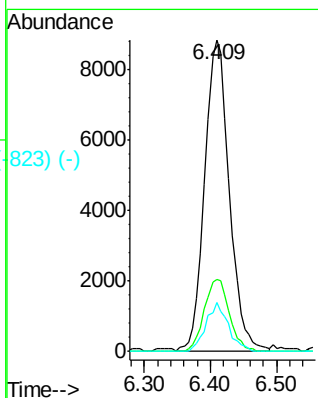
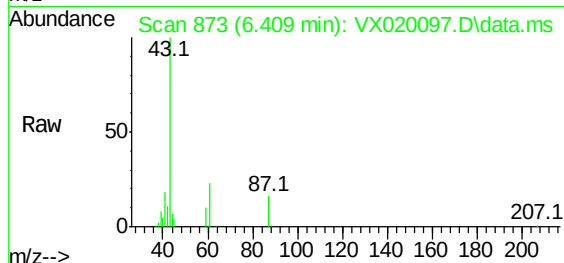




#43
Isopropyl Acetate
Concen: 3.05 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

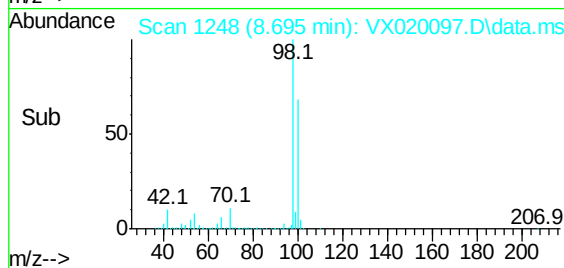
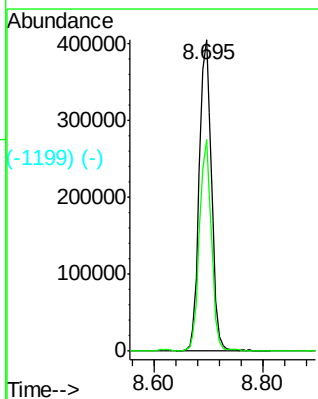
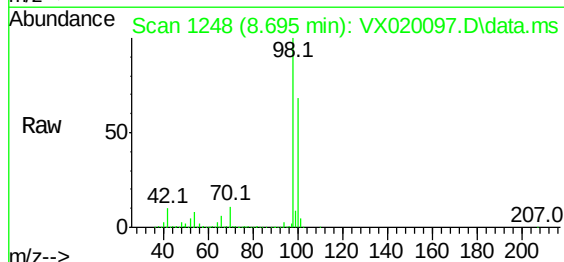
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-BOTTOM

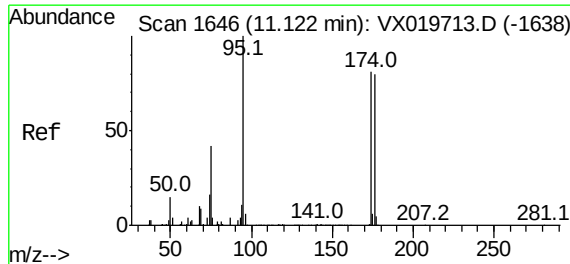
Tgt Ion:	43	Resp:	22678
Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.2	27.4
87	13.9	12.5	18.7



#50
ToLuene-d8
Concen: 50.55 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

Tgt Ion:	98	Resp:	624971
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

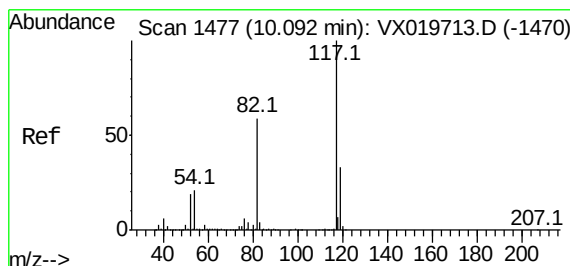
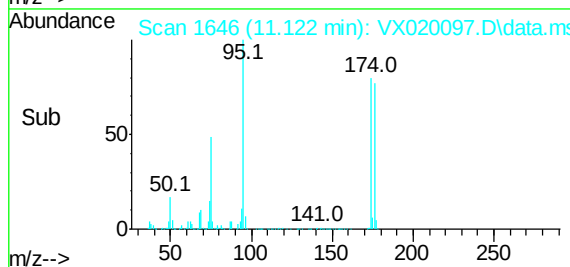
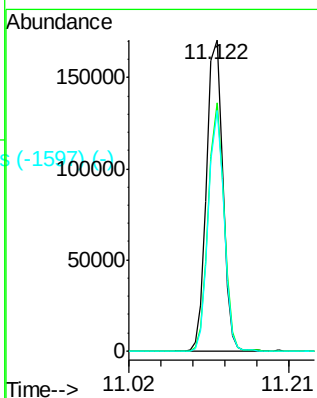
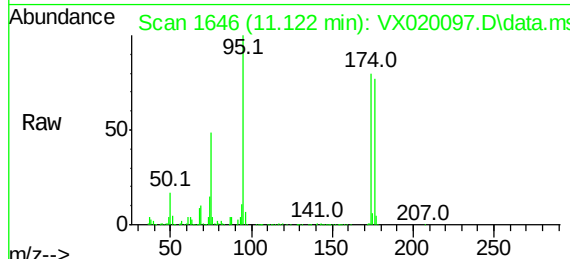




#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

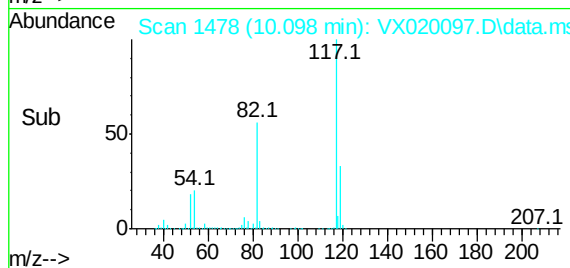
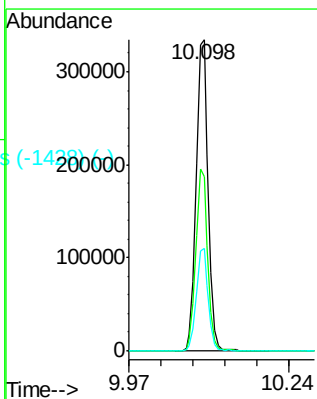
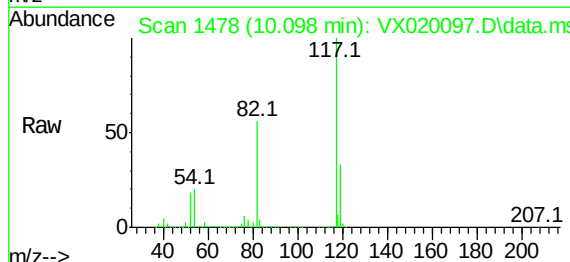
Instrument :
MSVOA_X
ClientSampleId :
TR3-D-BOTTOM

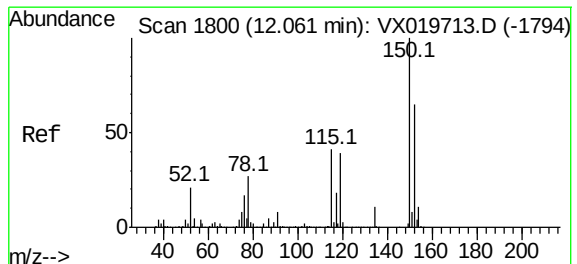
Tgt Ion: 95 Resp: 216927
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 74.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020097.D
Acq: 17 Dec 2020 04:21

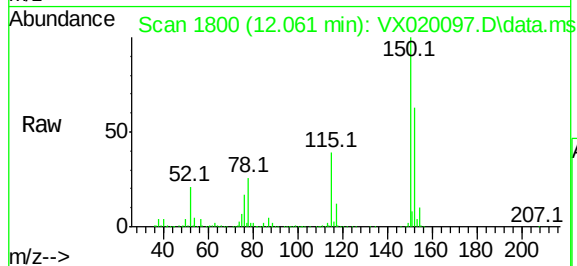
Tgt Ion: 117 Resp: 469930
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 33.0 26.6 39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020097.D
 Acq: 17 Dec 2020 04:21

Instrument :
 MSVOA_X
ClientSampleId :
 TR3-D-BOTTOM



Tgt Ion:152 Resp: 200726

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.5	0.0	349.0

