

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020489.D
 Acq On : 31 Dec 2020 17:33
 Operator : JC/MD
 Sample : PB133875ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#18

Quant Time: Jan 01 00:12:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

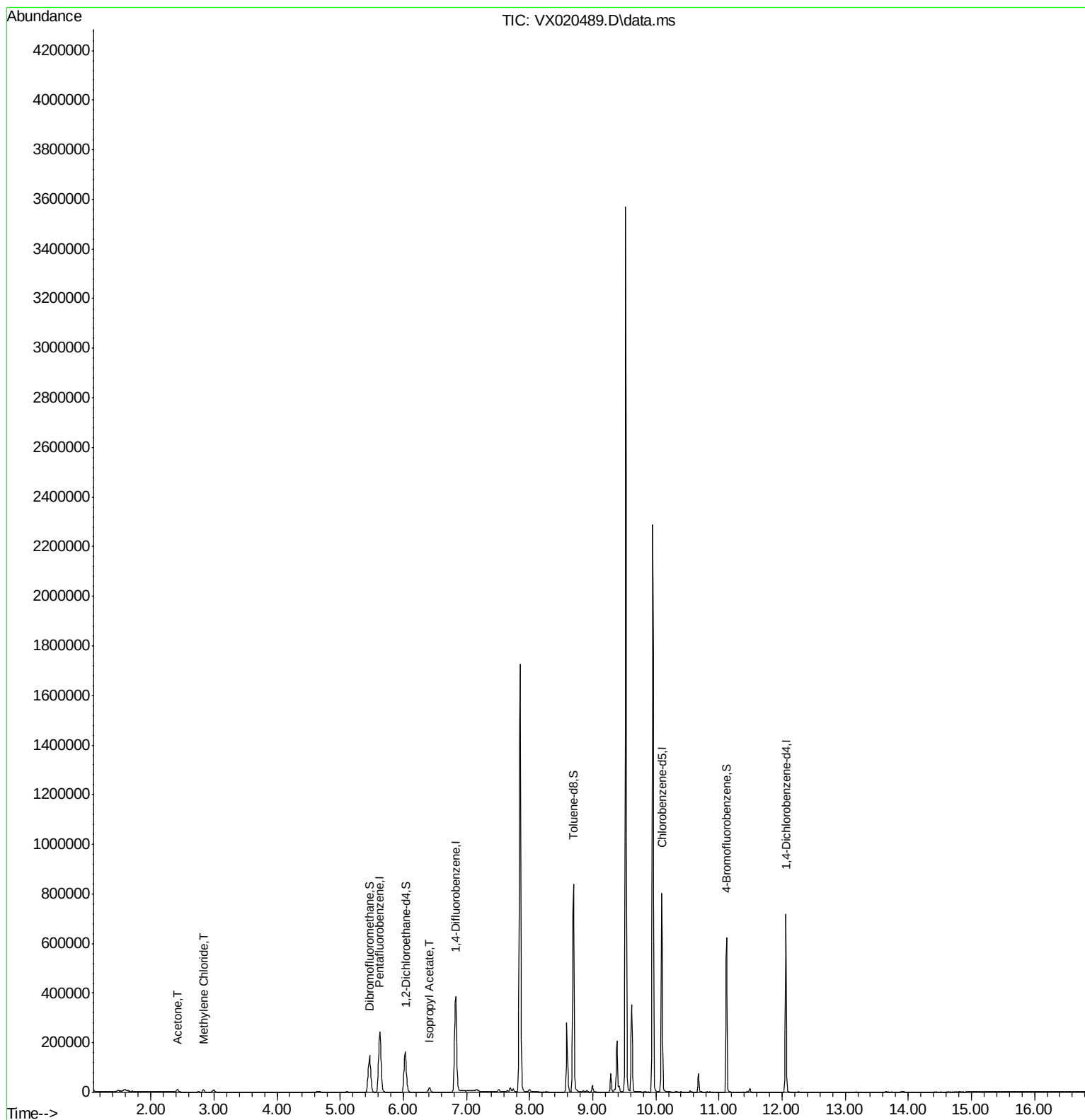
Internal Standards						
1) Pentafluorobenzene	5.629	168	230933	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	390744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	378952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	155363	50.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.38%
35) Dibromofluoromethane	5.464	113	128340	51.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.68%
50) Toluene-d8	8.695	98	494394	51.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.76%
62) 4-Bromofluorobenzene	11.122	95	170819	46.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.78%
Target Compounds						
16) Acetone	2.416	43	12108	8.58	ug/l	98
20) Methylene Chloride	2.831	84	5304	1.67	ug/l	98
43) Isopropyl Acetate	6.409	43	24703	3.90	ug/l	98

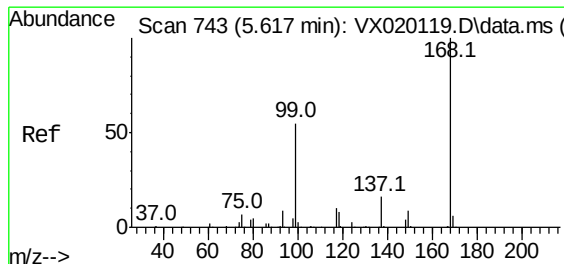
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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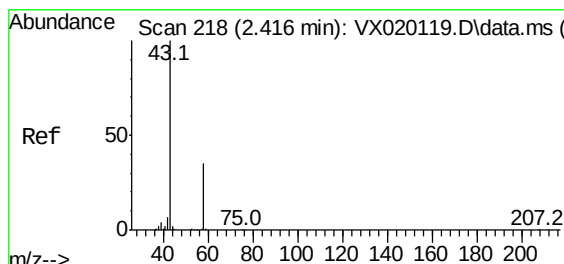
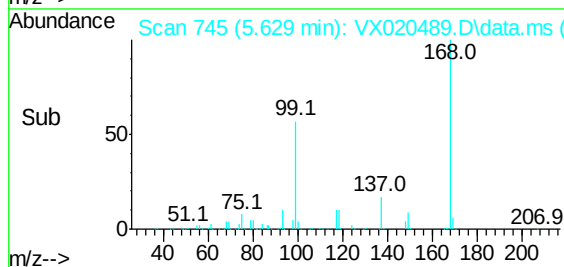
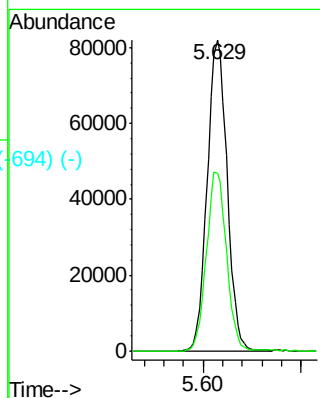
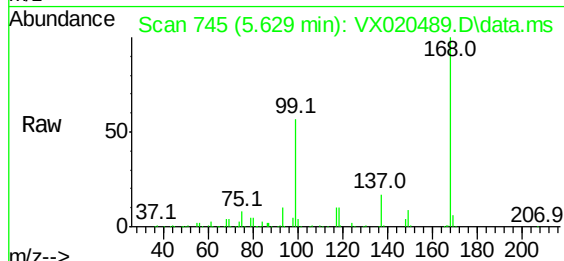




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020489.D
 Acq: 31 Dec 2020 17:33

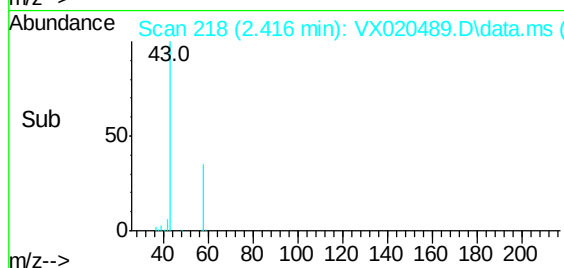
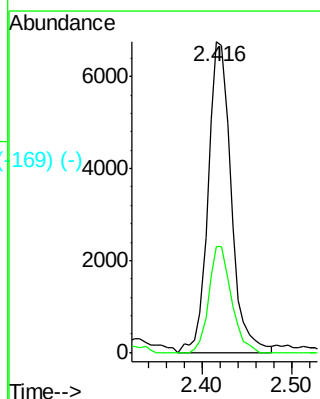
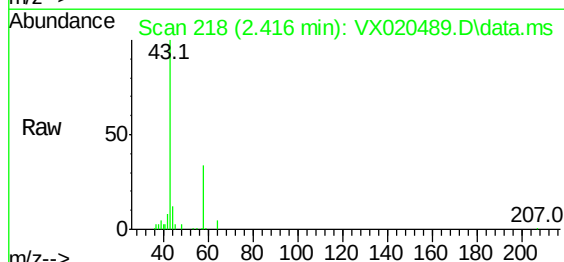
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#18

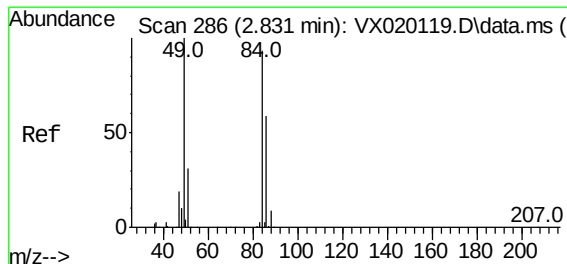
Tgt Ion:168 Resp: 230933
 Ion Ratio Lower Upper
 168 100
 99 57.2 45.8 68.6



218 (-)
 Acetone
 Concen: 8.58 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020489.D
 Acq: 31 Dec 2020 17:33

Tgt Ion: 43 Resp: 12108
 Ion Ratio Lower Upper
 43 100
 58 33.9 27.8 41.8



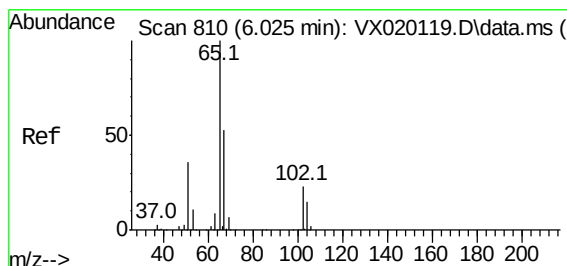
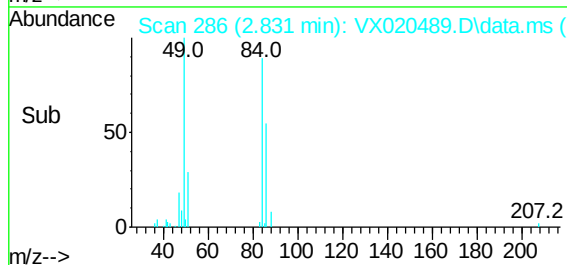
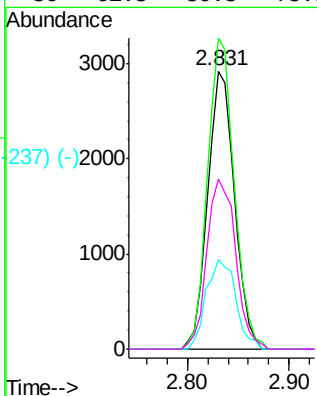
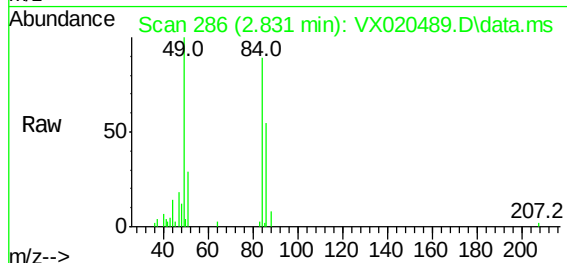


Methylene Chloride
Concen: 1.67 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#18

Tgt Ion: 84 Resp: 5304

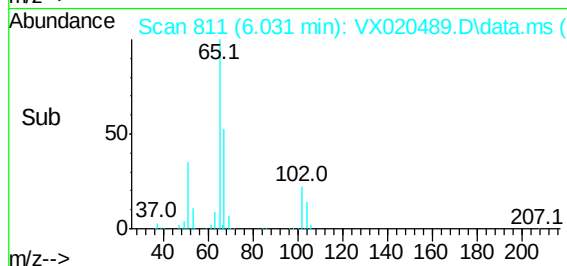
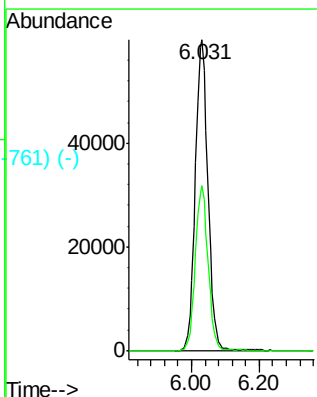
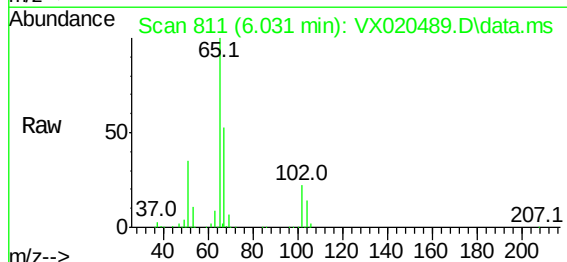
Ion	Ratio	Lower	Upper
84	100		
49	111.9	88.6	132.8
51	32.0	27.0	40.6
86	61.3	50.3	75.5

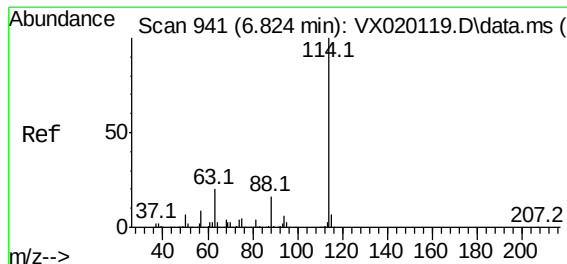


1,2-Dichloroethane-d4
Concen: 50.19 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

Tgt Ion: 65 Resp: 155363

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

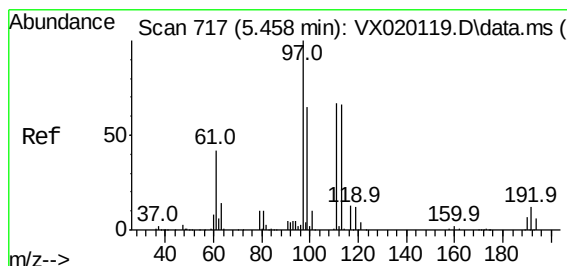
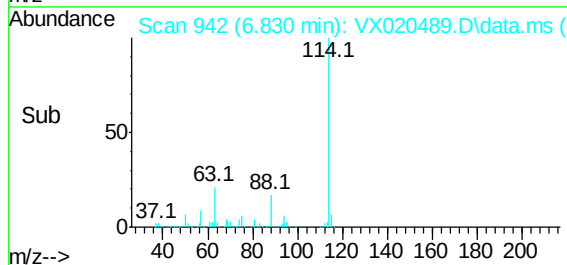
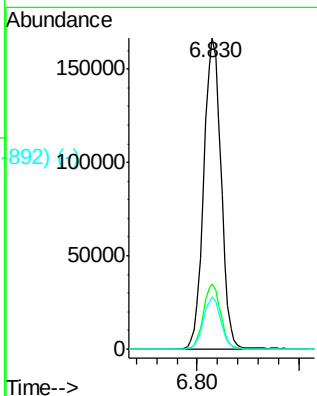
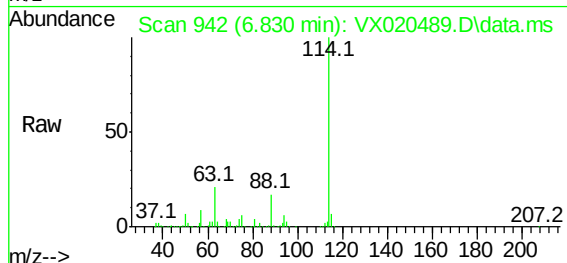




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020489.D
 Acq: 31 Dec 2020 17:33

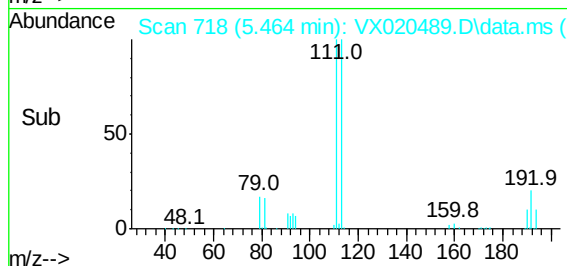
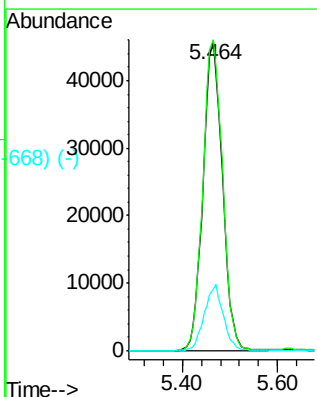
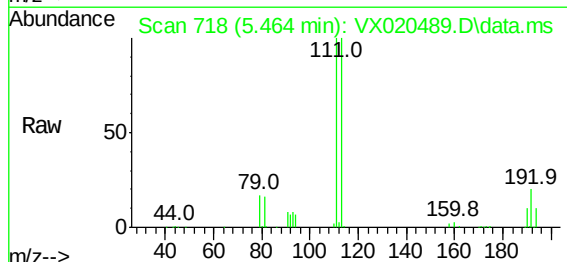
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#18

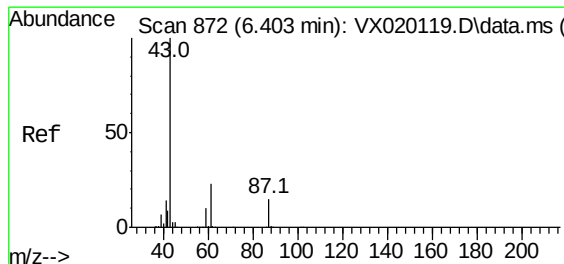
Tgt Ion:	114	Resp:	390744
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	16.7	0.0	32.8



Dibromofluoromethane
 Concen: 51.34 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020489.D
 Acq: 31 Dec 2020 17:33

Tgt Ion:	113	Resp:	128340
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.7	16.7	25.1

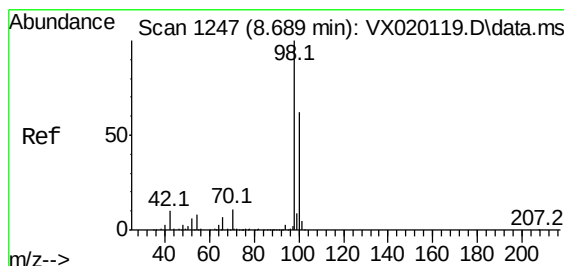
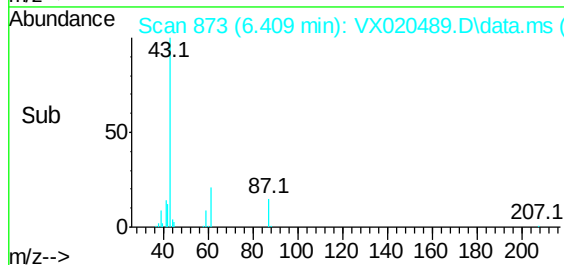
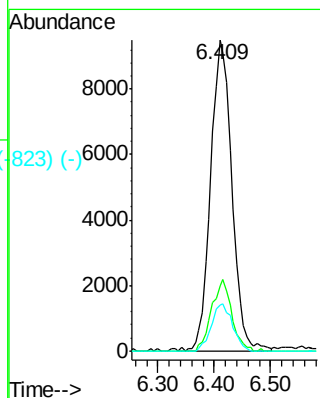
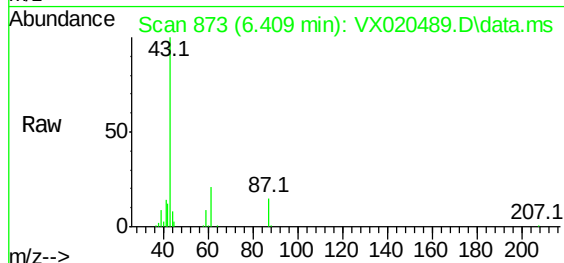




Isopropyl Acetate
Concen: 3.90 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

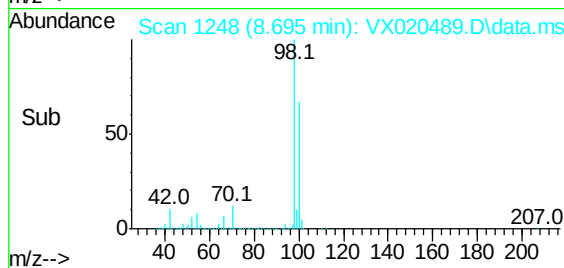
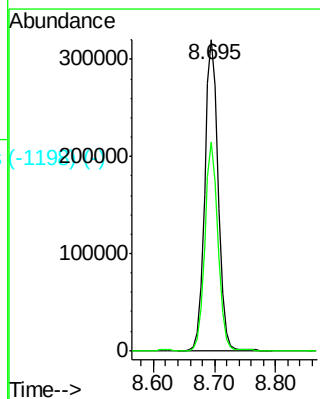
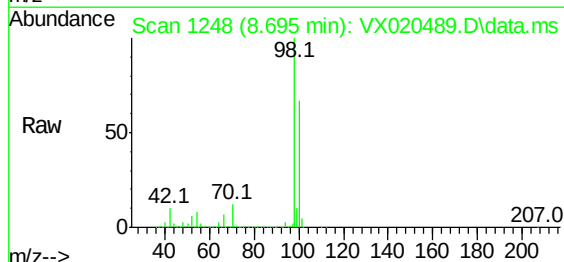
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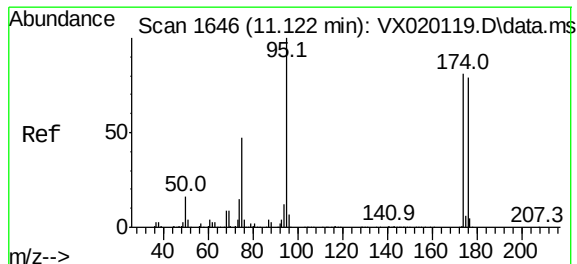
Tgt Ion:	43	Resp:	24703
Ion	Ratio	Lower	Upper
43	100		
61	21.5	18.2	27.4
87	14.8	12.5	18.7



To Luene-d8
Concen: 51.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

Tgt Ion:	98	Resp:	494394
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



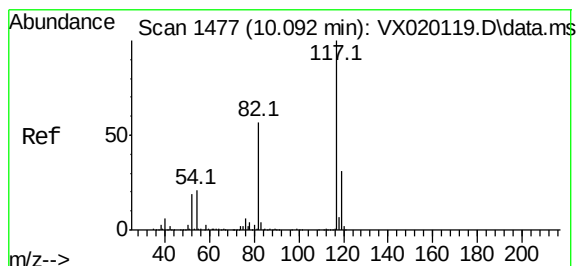
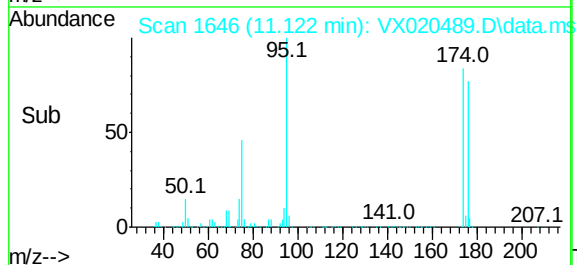
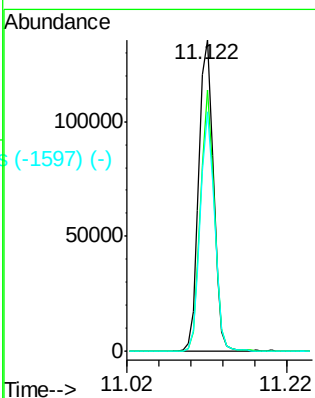
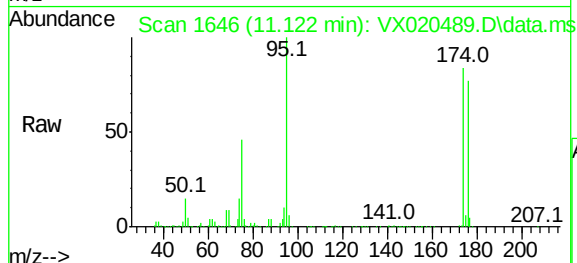


#639 (-)
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#18

Tgt Ion: 95 Resp: 170819

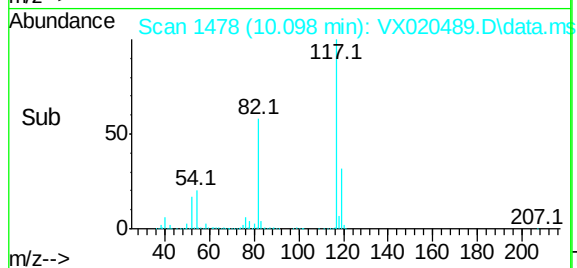
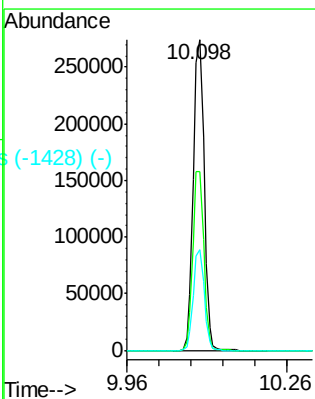
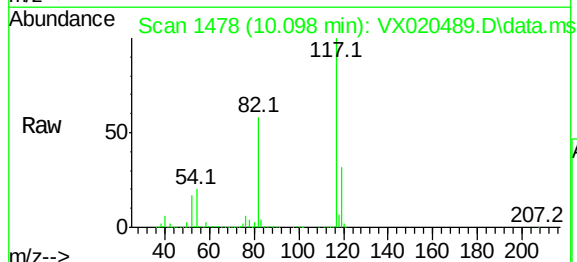
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	154.6
176	74.5	0.0	155.8

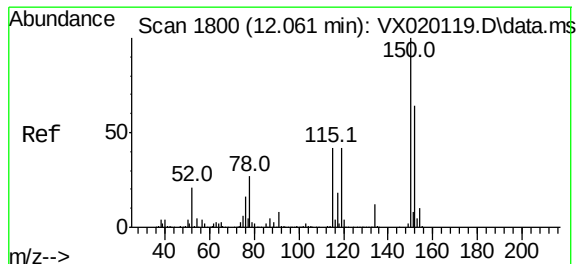


#647 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020489.D
Acq: 31 Dec 2020 17:33

Tgt Ion: 117 Resp: 378952

Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	32.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020489.D
 Acq: 31 Dec 2020 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#18

Tgt Ion:	152	Resp:	152253
Ion Ratio	Lower	Upper	
152	100		
115	60.1	41.1	123.3
150	152.9	0.0	349.0

