

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020485.D
 Acq On : 31 Dec 2020 15:59
 Operator : JC/MD
 Sample : PB133875ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#14

Quant Time: Jan 01 00:11:34 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)

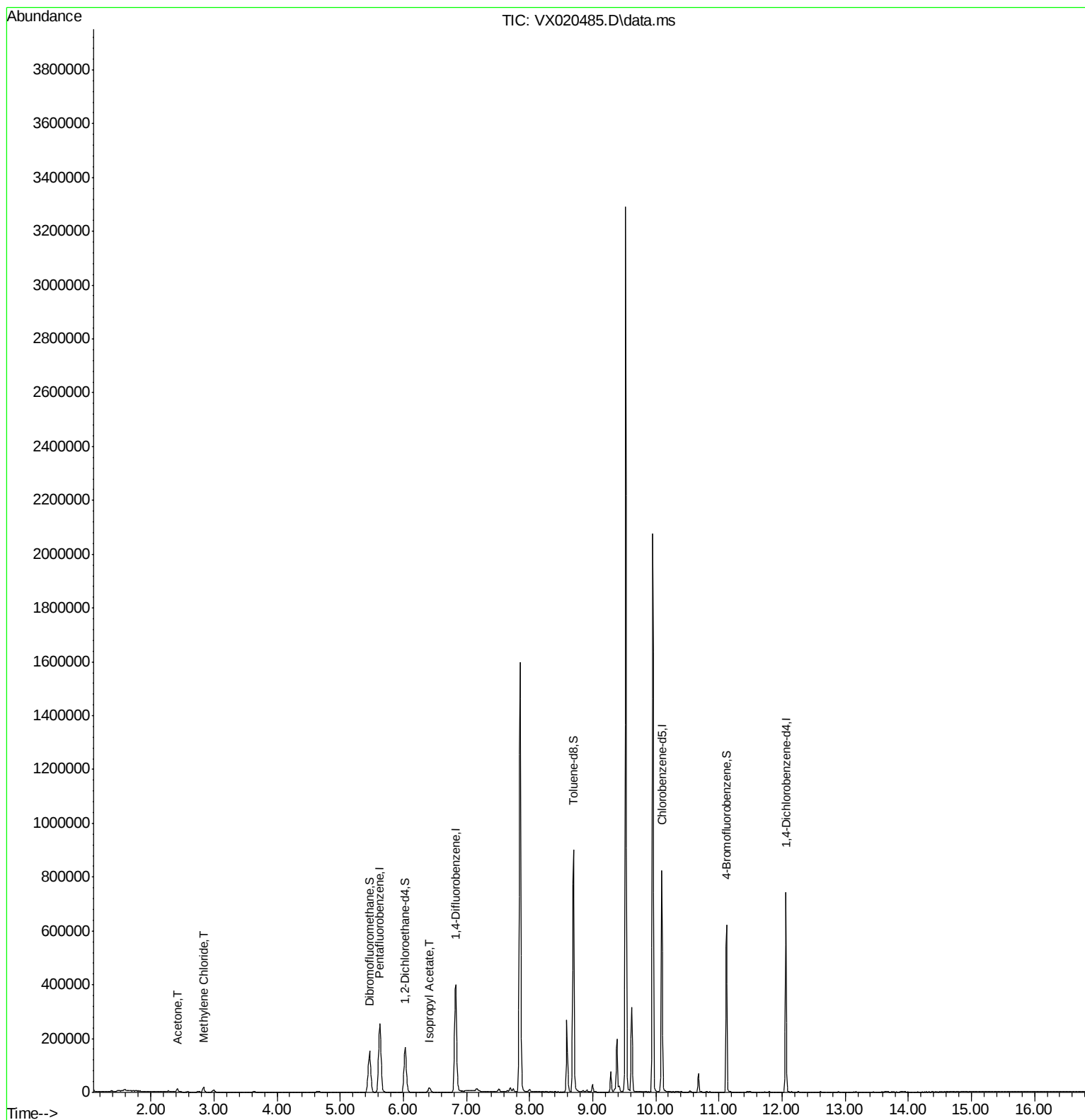
Internal Standards						
1) Pentafluorobenzene	5.629	168	243903	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	402357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	387681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	158716	48.55	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.10%	
35) Dibromofluoromethane	5.465	113	132511	51.48	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.96%	
50) Toluene-d8	8.696	98	529577	53.45	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.90%	
62) 4-Bromofluorobenzene	11.122	95	168390	44.41	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.82%	
Target Compounds						
16) Acetone	2.416	43	11486	7.70	ug/l	98
20) Methylene Chloride	2.831	84	8610	2.56	ug/l	96
43) Isopropyl Acetate	6.409	43	23326	3.58	ug/l	98

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

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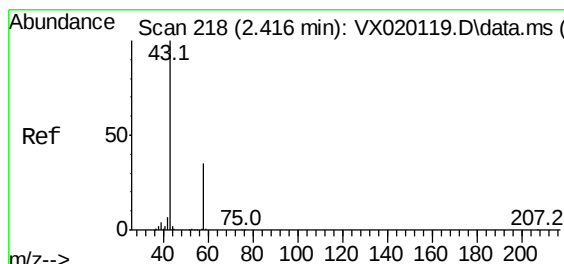
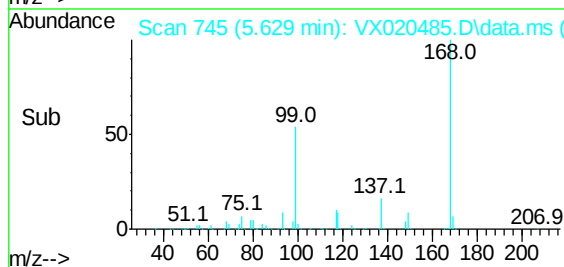
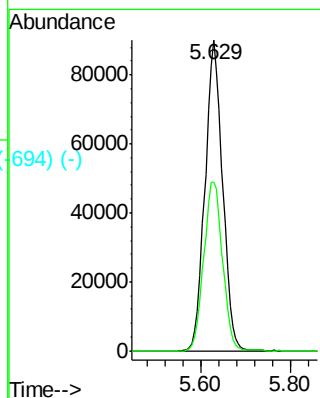
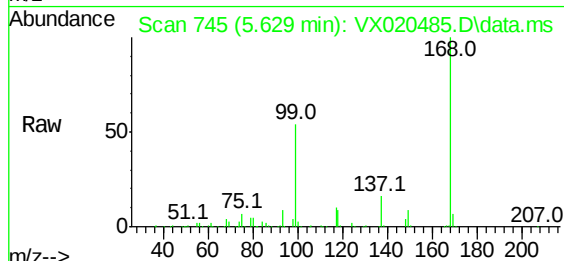




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020485.D
 Acq: 31 Dec 2020 15:59

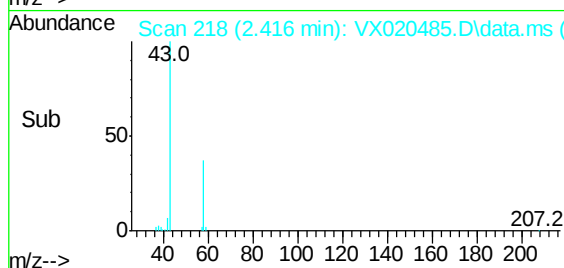
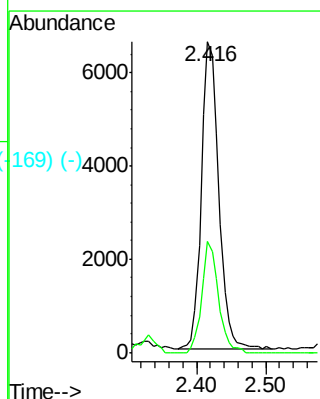
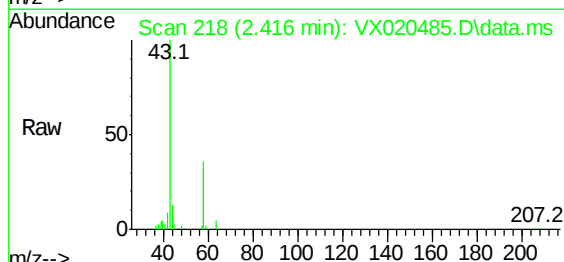
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#14

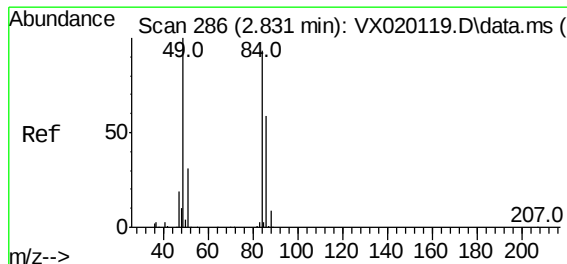
Tgt Ion:168 Resp: 243903
 Ion Ratio Lower Upper
 168 100
 99 54.3 45.8 68.6



Acetone
 Concen: 7.70 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020485.D
 Acq: 31 Dec 2020 15:59

Tgt Ion: 43 Resp: 11486
 Ion Ratio Lower Upper
 43 100
 58 36.1 27.8 41.8

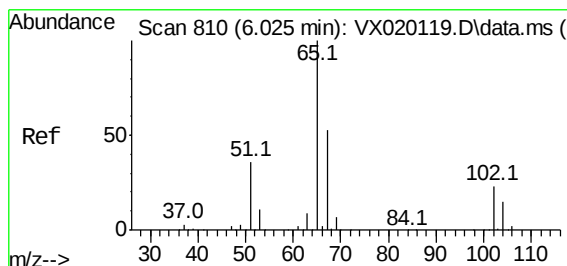
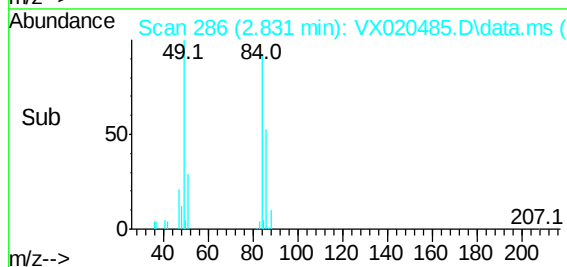
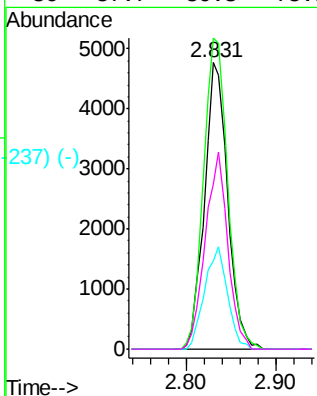
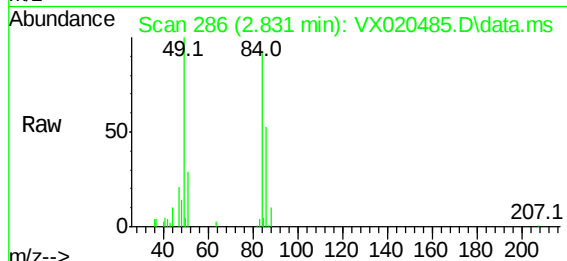




Methylene Chloride
Concen: 2.56 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

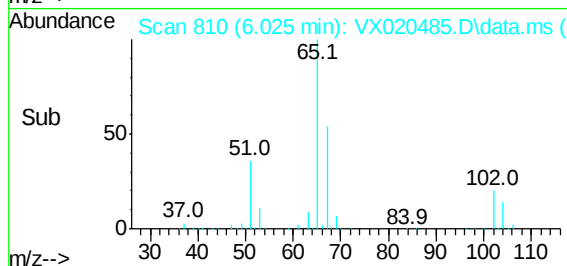
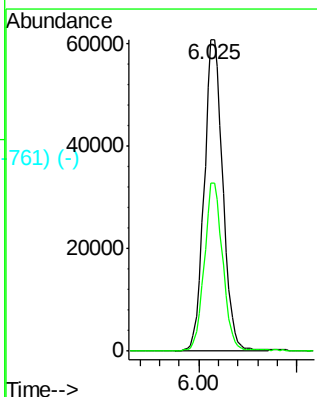
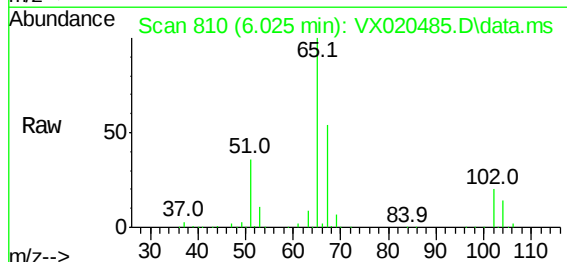
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#14

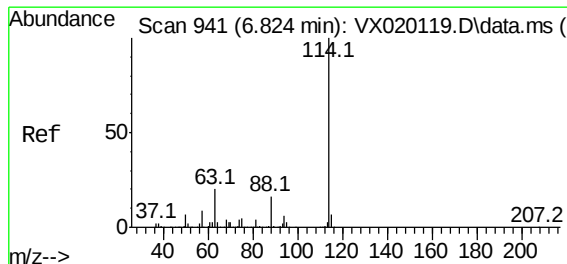
Tgt Ion:	84	Resp:	8610
Ion	Ratio	Lower	Upper
84	100		
49	108.4	88.6	132.8
51	30.9	27.0	40.6
86	57.7	50.3	75.5



1,2-Dichloroethane-d4
Concen: 48.55 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

Tgt Ion:	65	Resp:	158716
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

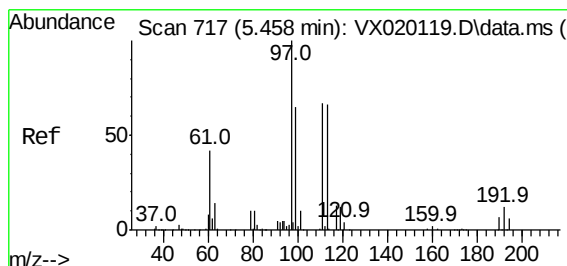
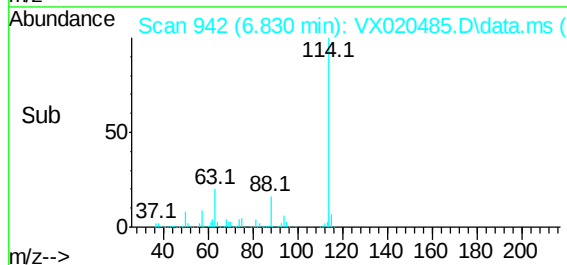
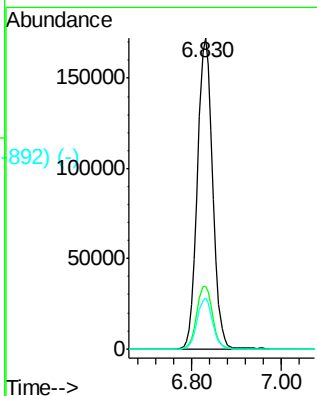
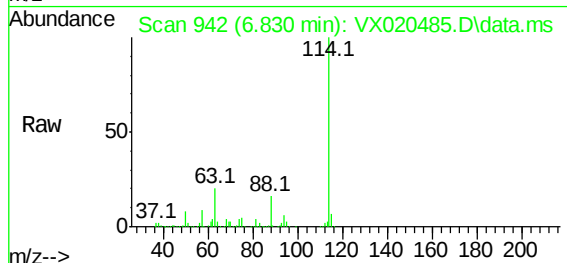




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

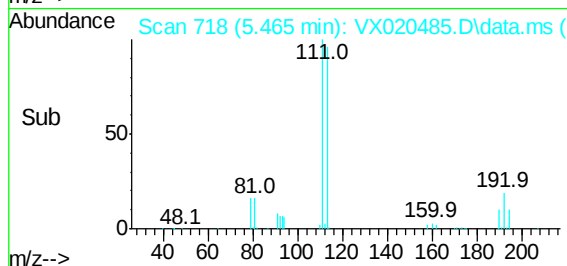
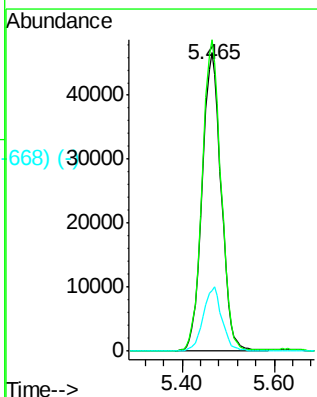
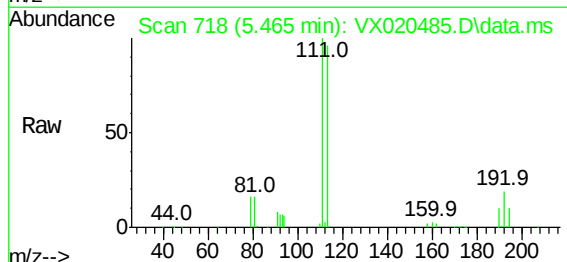
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#14

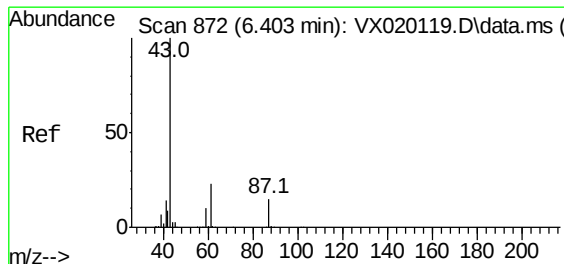
Tgt Ion:	114	Resp:	402357
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 51.48 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

Tgt Ion:	113	Resp:	132511
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.5	16.7	25.1

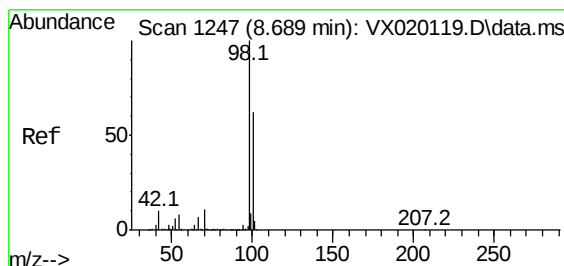
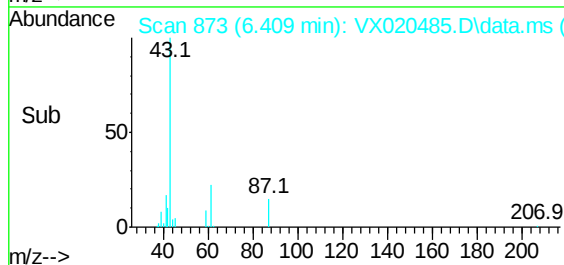
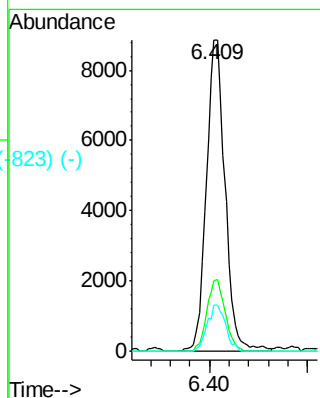
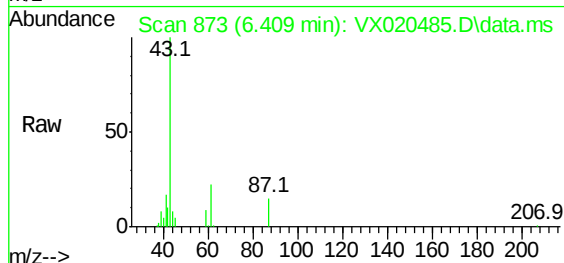




#43 (-)
Isopropyl Acetate
Concen: 3.58 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

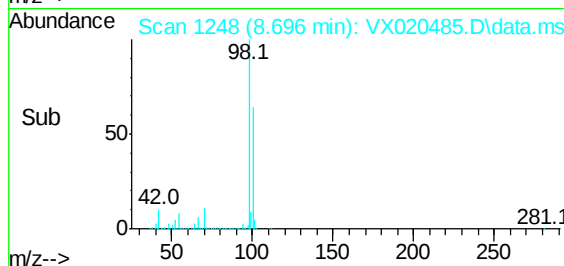
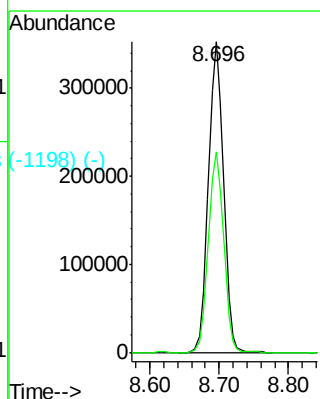
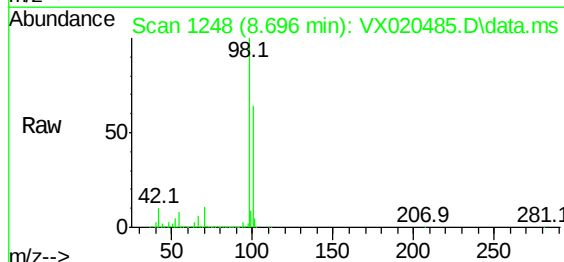
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ClientSampleId :
PB133875ZHE#14

Tgt Ion:	43	Resp:	23326
Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.3	12.5	18.7



#59 (-)
Toluene-d8
Concen: 53.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020485.D
Acq: 31 Dec 2020 15:59

Tgt Ion:	98	Resp:	529577
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9

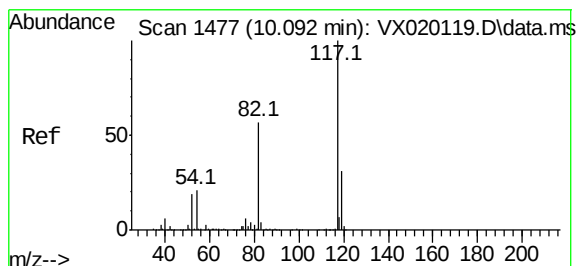
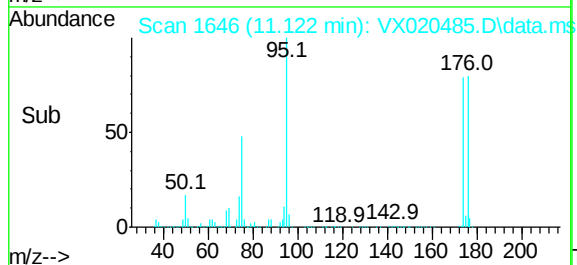
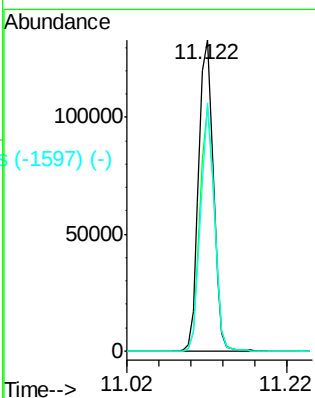
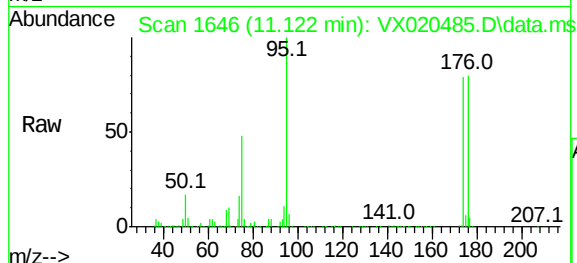




Scan 1646 (11.122 min): VX020119.D\data.ms (-1639) (-)
 4-Bromofluorobenzene
 Concen: 44.41 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020485.D
 Acq: 31 Dec 2020 15:59

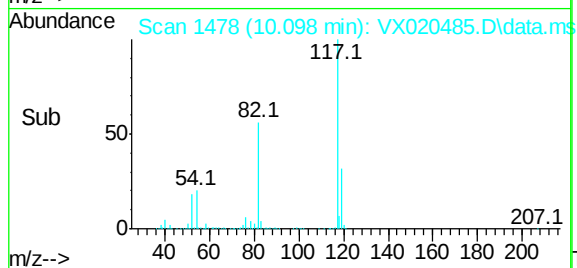
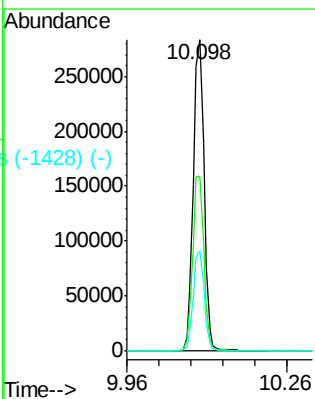
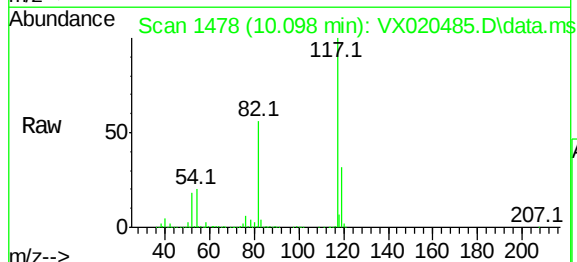
Instrument :
 MSVOA_X
 ClientSampleId :
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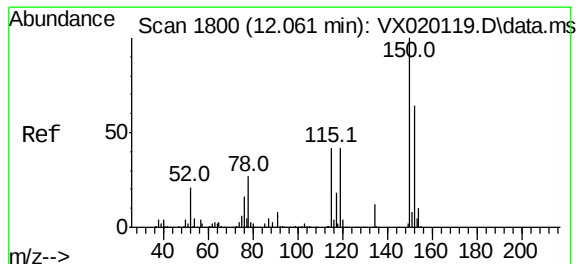
Tgt Ion:	95	Resp:	168390
Ion Ratio	Lower	Upper	
95	100		
174	77.1	0.0	154.6
176	74.5	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (-1470) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020485.D
 Acq: 31 Dec 2020 15:59

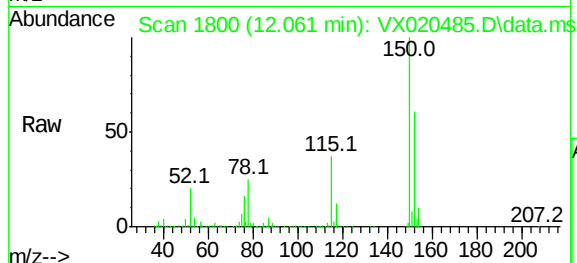
Tgt Ion:	117	Resp:	387681
Ion Ratio	Lower	Upper	
117	100		
82	55.8	47.4	71.2
119	32.0	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020485.D
 Acq: 31 Dec 2020 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#14



Tgt Ion:152 Resp: 152576

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	156.8	0.0	349.0

