

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020488.D
 Acq On : 31 Dec 2020 17:09
 Operator : JC/MD
 Sample : PB133875ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#17

Quant Time: Jan 01 00:12:35 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)

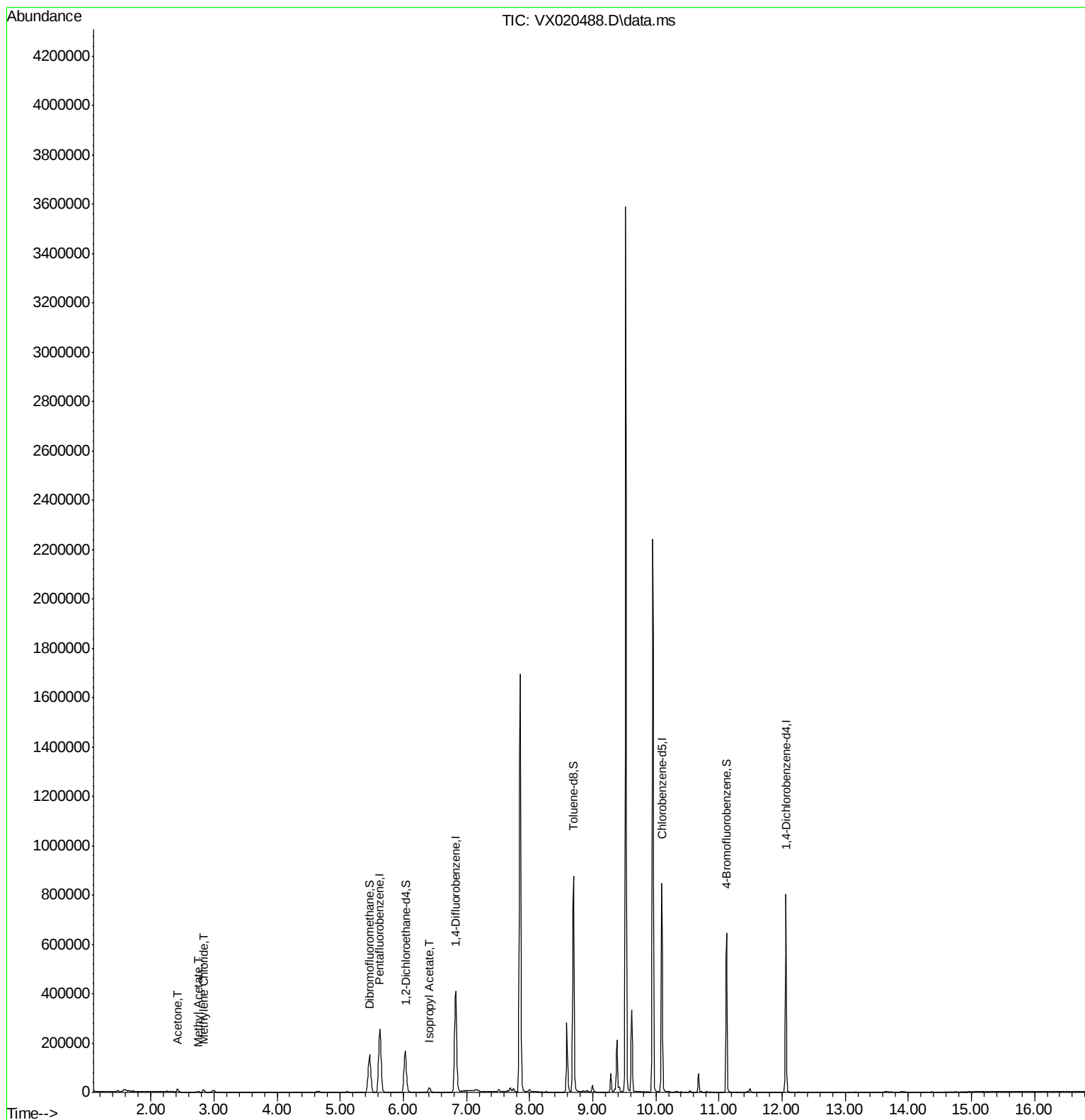
Internal Standards						
1) Pentafluorobenzene	5.629	168	244257	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	413510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	405842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	161943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161687	49.38	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.76%	
35) Dibromofluoromethane	5.464	113	134578	50.88	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.76%	
50) Toluene-d8	8.695	98	516269	50.70	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.122	95	181399	46.55	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.10%	
Target Compounds						
16) Acetone	2.416	43	12327	8.26	ug/l	98
18) Methyl Acetate	2.751	43	3354	1.01	ug/l	92
20) Methylene Chloride	2.831	84	5186	1.54	ug/l	96
43) Isopropyl Acetate	6.409	43	24407	3.64	ug/l	98

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

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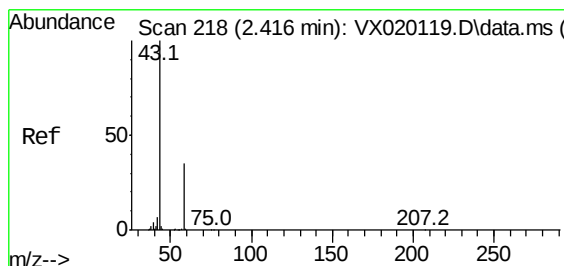
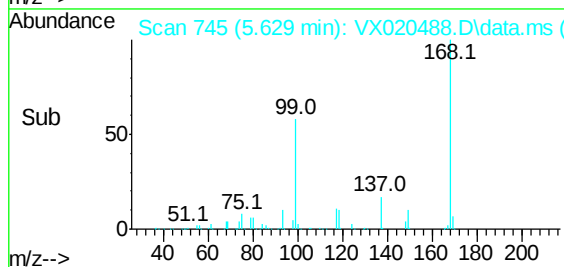
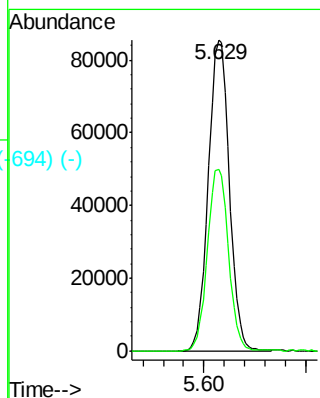
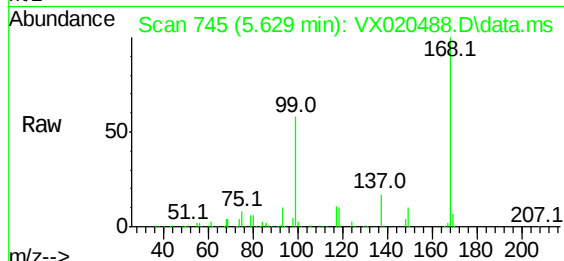




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020488.D
 Acq: 31 Dec 2020 17:09

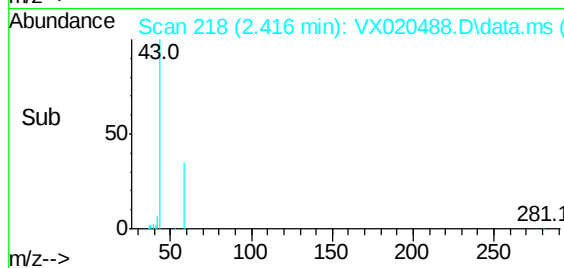
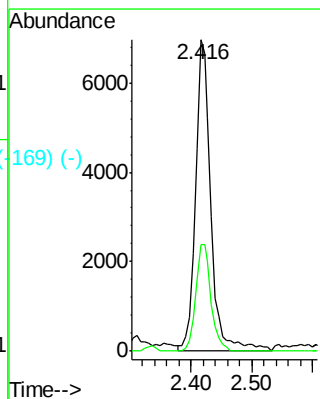
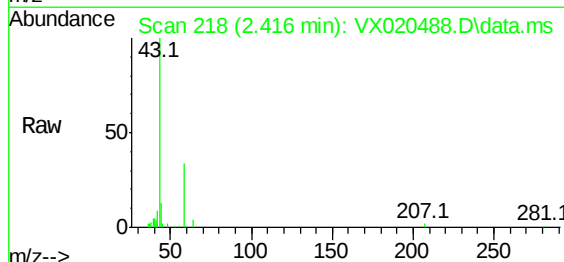
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#17

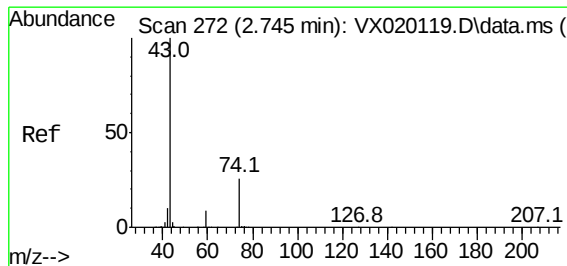
Tgt Ion:168 Resp: 244257
 Ion Ratio Lower Upper
 168 100
 99 58.3 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 8.26 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020488.D
 Acq: 31 Dec 2020 17:09

Tgt Ion: 43 Resp: 12327
 Ion Ratio Lower Upper
 43 100
 58 33.9 27.8 41.8

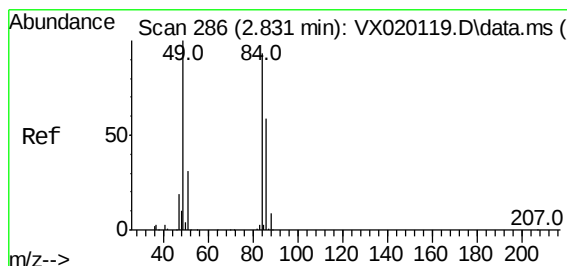
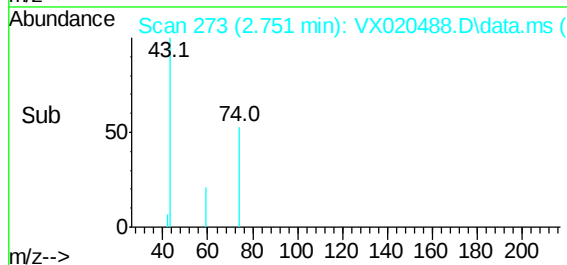
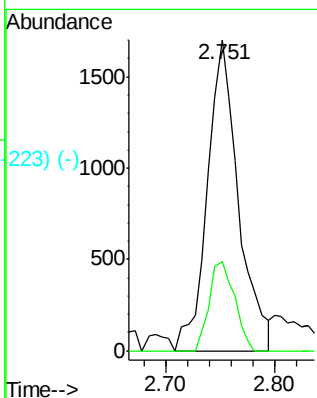
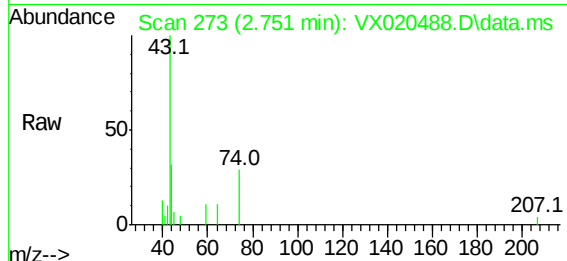




#48 (-)
Methyl Acetate
Concen: 1.01 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

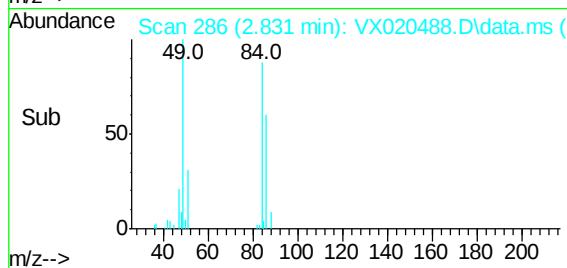
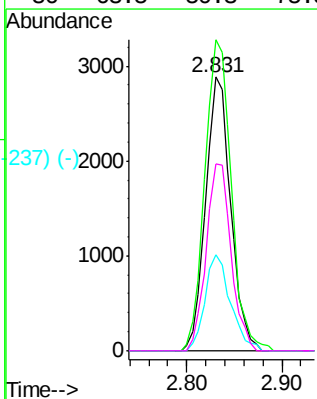
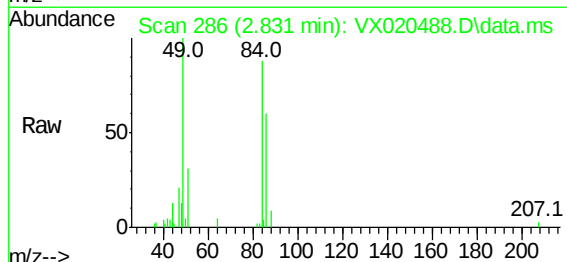
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#17

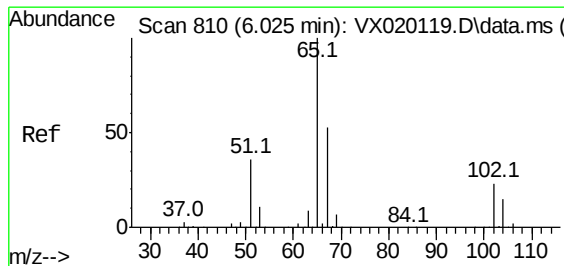
Tgt Ion: 43 Resp: 3354
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9



#79 (-)
Methylene Chloride
Concen: 1.54 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

Tgt Ion: 84 Resp: 5186
Ion Ratio Lower Upper
84 100
49 113.8 88.6 132.8
51 35.0 27.0 40.6
86 68.5 50.3 75.5

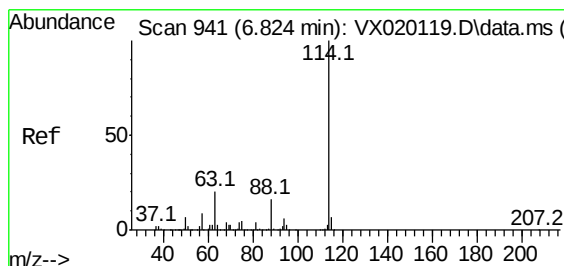
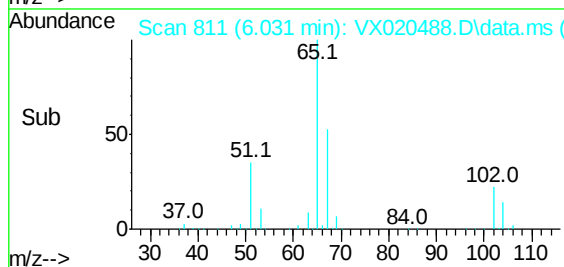
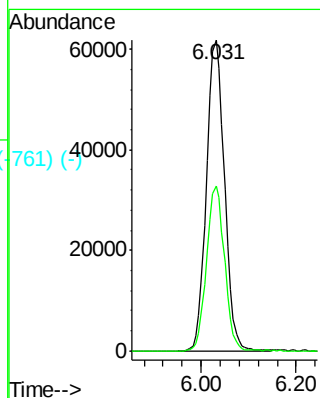
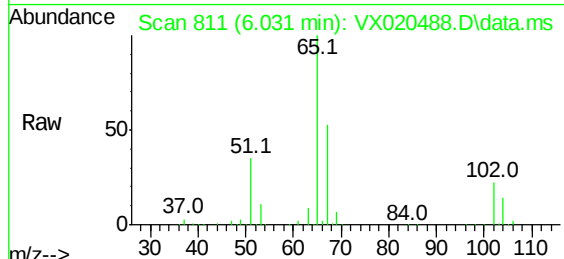




1,2-Dichloroethane-d4
Concen: 49.38 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

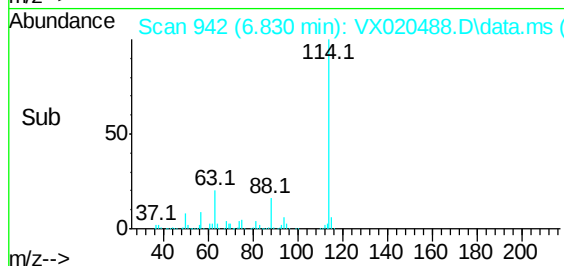
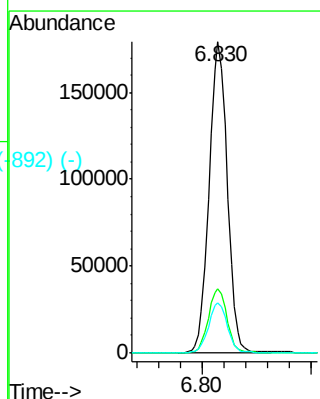
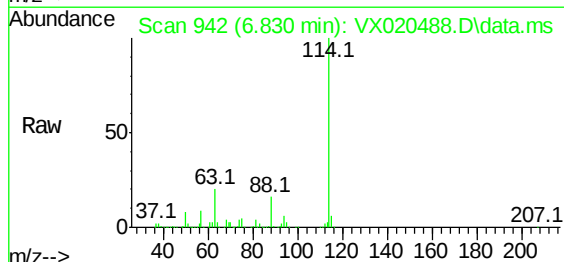
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#17

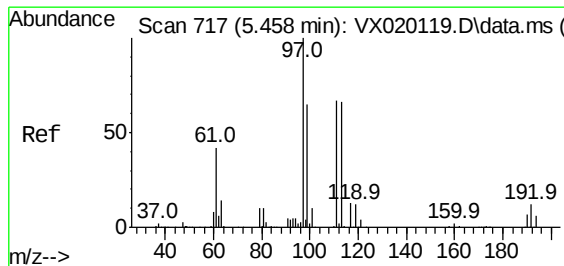
Tgt Ion: 65 Resp: 161687
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

Tgt Ion: 114 Resp: 413510
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.9 0.0 32.8

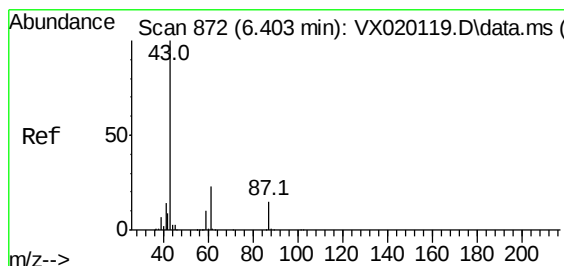
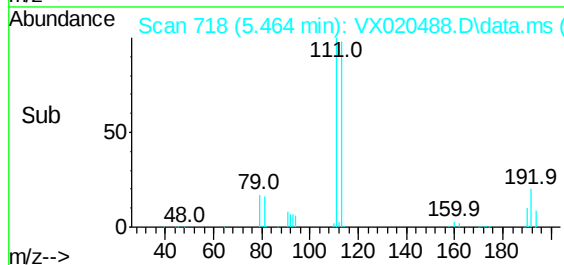
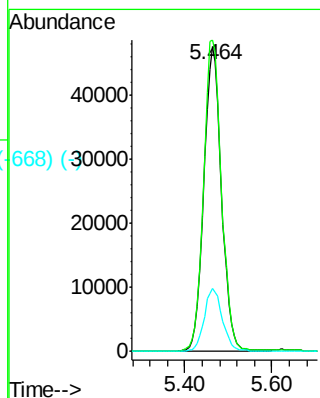
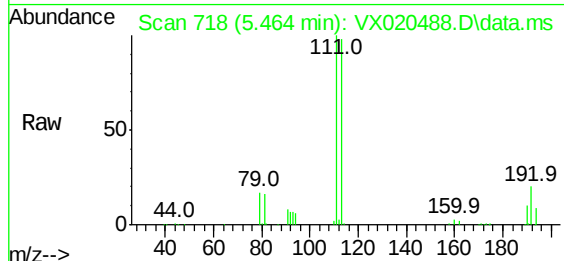




#35 (-)
 Dibromofluoromethane
 Concen: 50.88 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020488.D
 Acq: 31 Dec 2020 17:09

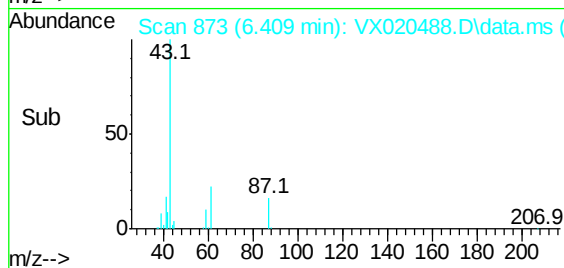
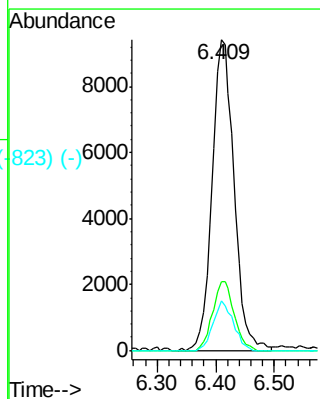
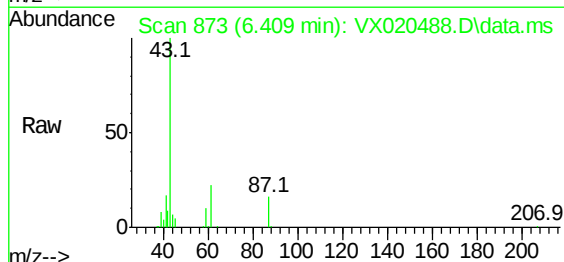
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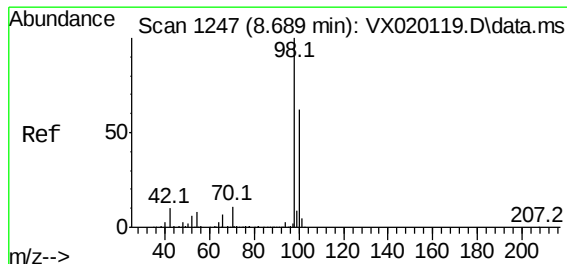
Tgt Ion:	113	Resp:	134578
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.9	122.9
192	20.7	16.7	25.1



#43 (-)
 Isopropyl Acetate
 Concen: 3.64 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020488.D
 Acq: 31 Dec 2020 17:09

Tgt Ion:	43	Resp:	24407
Ion Ratio	Lower	Upper	
43	100		
61	21.7	18.2	27.4
87	14.6	12.5	18.7

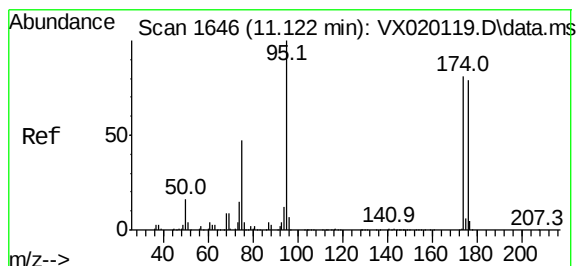
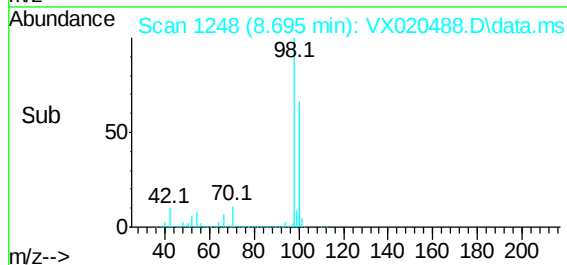
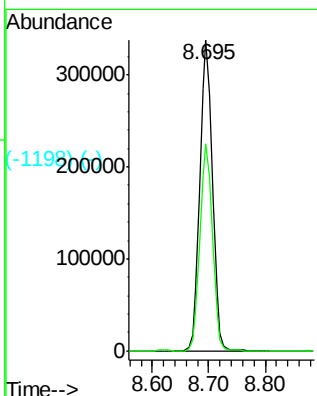
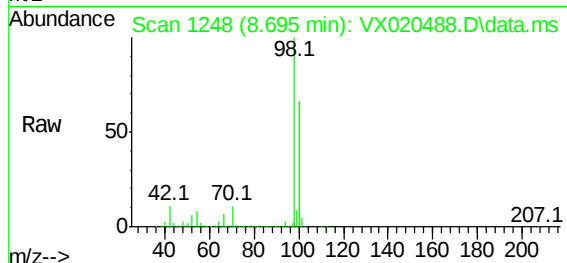




#599 (-)
Toluene-d8
Concen: 50.70 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

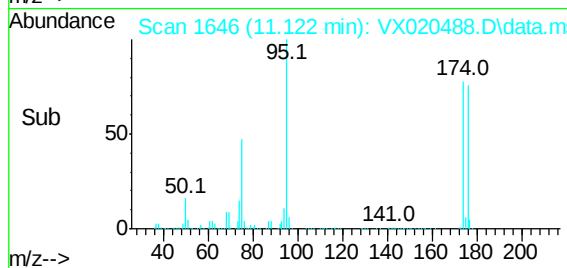
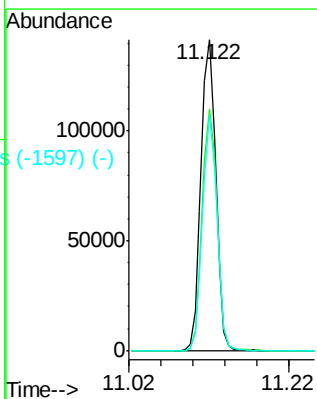
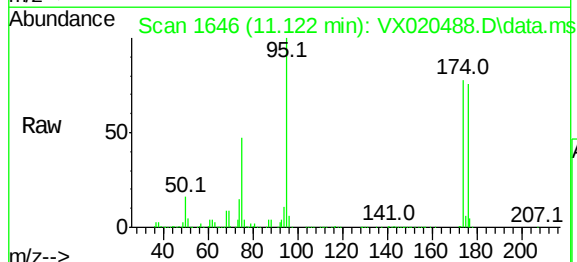
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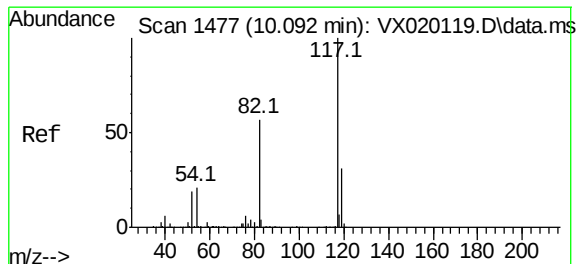
Tgt Ion: 98 Resp: 516269
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.55 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

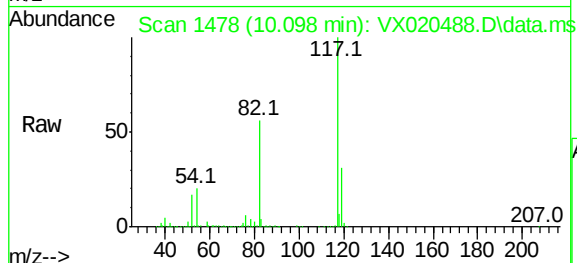
Tgt Ion: 95 Resp: 181399
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 73.8 0.0 155.8



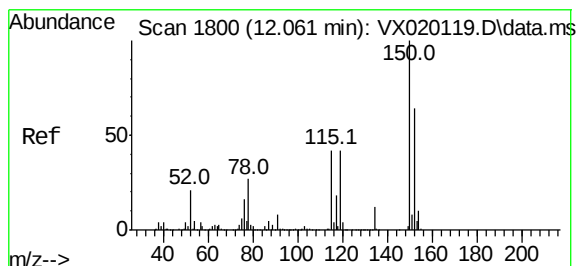
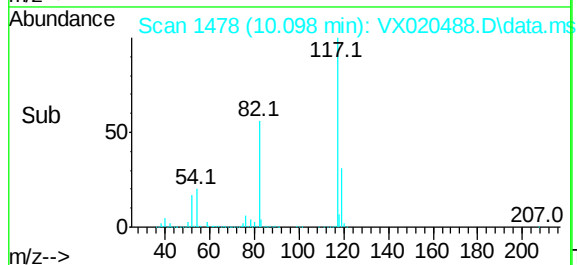
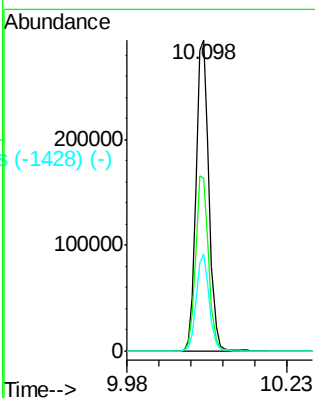


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020488.D
Acq: 31 Dec 2020 17:09

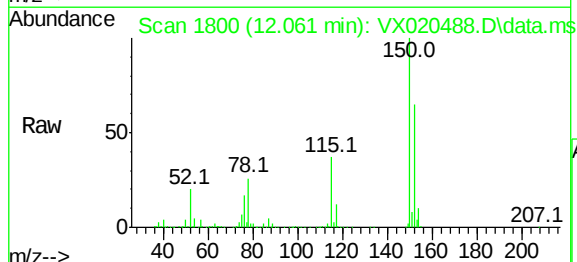
Instrument :
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PB133875ZHE#17



Tgt Ion:	117	Resp:	405842
Ion Ratio	Lower	Upper	
117	100		
82	55.7	47.4	71.2
119	31.4	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: VX020488.D
Acq: 31 Dec 2020 17:09



Tgt Ion:	152	Resp:	161943
Ion Ratio	Lower	Upper	
152	100		
115	59.3	41.1	123.3
150	156.5	0.0	349.0

