

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020276.D
 Acq On : 22 Dec 2020 02:09
 Operator : JC/MD
 Sample : PB133709ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#07

Quant Time: Dec 22 05:17:26 2020
 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)

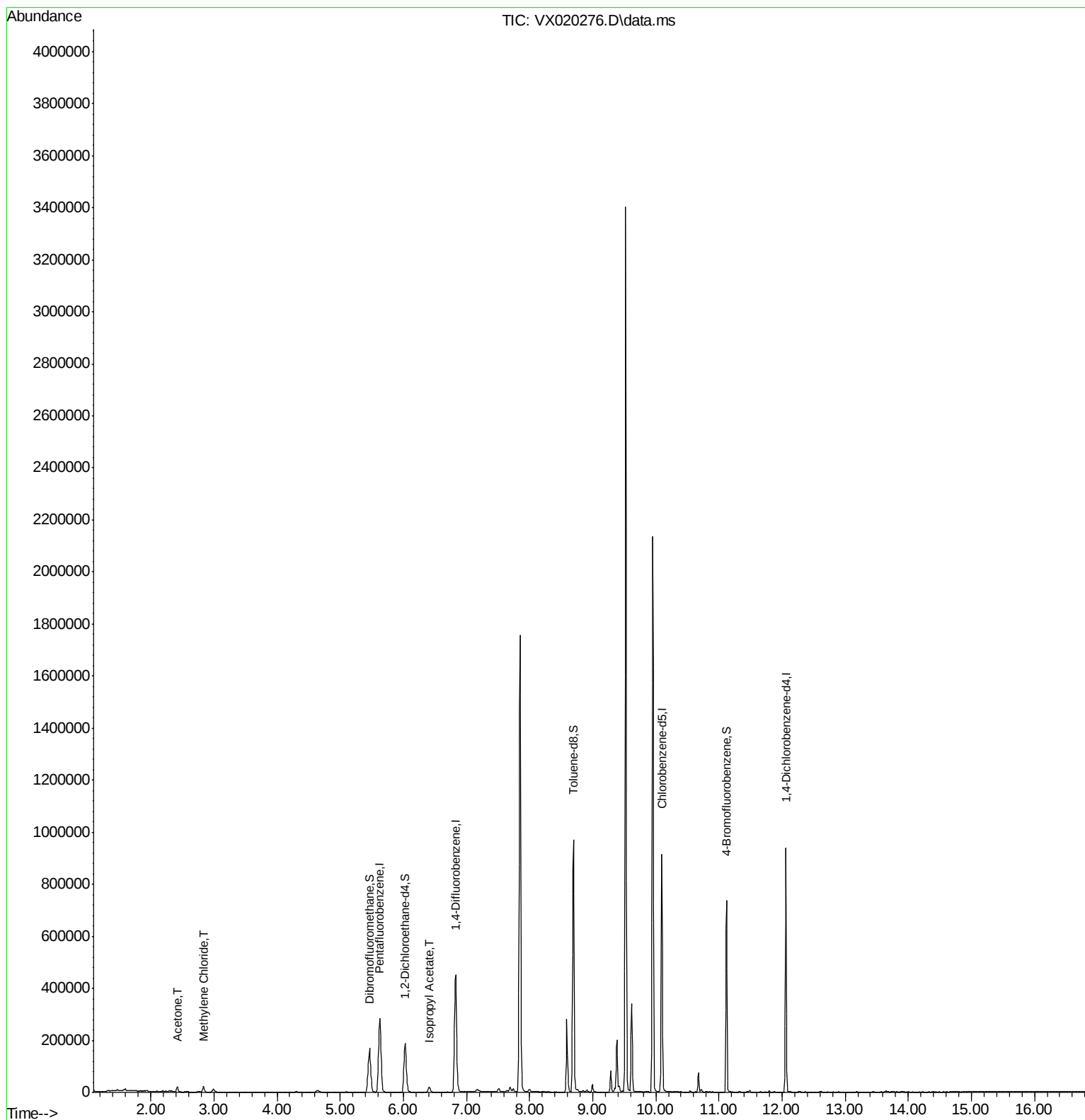
Internal Standards						
1) Pentafluorobenzene	5.629	168	270726	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	450704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	432582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	180135	49.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.28%
35) Dibromofluoromethane	5.464	113	144196	50.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.02%
50) Toluene-d8	8.695	98	577320	52.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.04%
62) 4-Bromofluorobenzene	11.122	95	198975	46.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.68%
Target Compounds						
16) Acetone	2.416	43	21105	12.75	ug/l	99
20) Methylene Chloride	2.831	84	10750	2.88	ug/l	98
43) Isopropyl Acetate	6.409	43	24936	3.41	ug/l	98

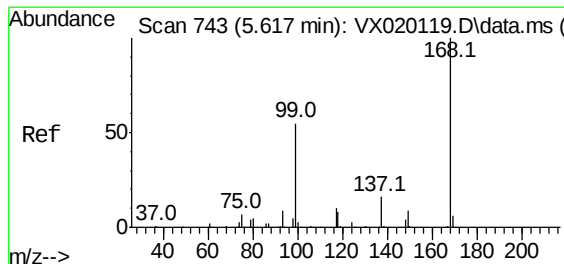
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

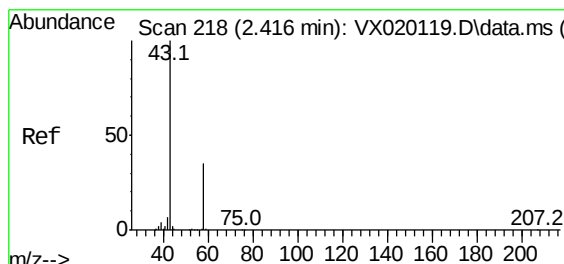
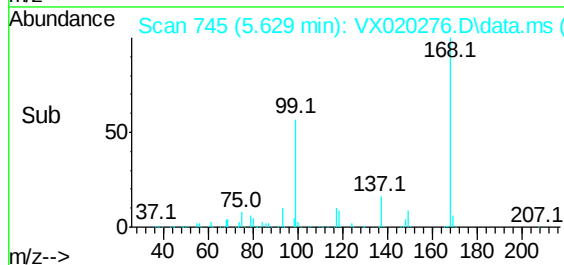
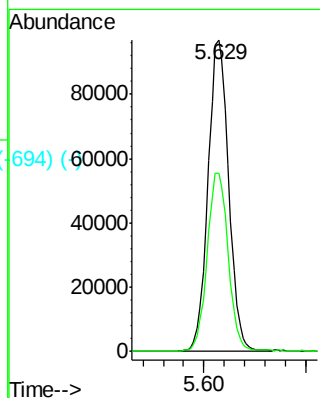
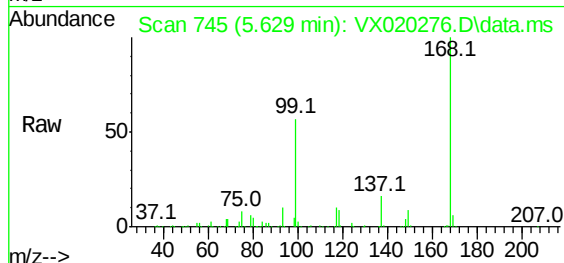




#16 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020276.D
 Acq: 22 Dec 2020 02:09

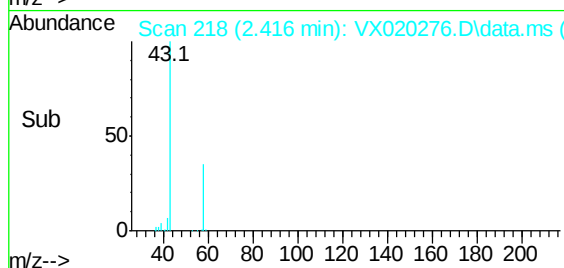
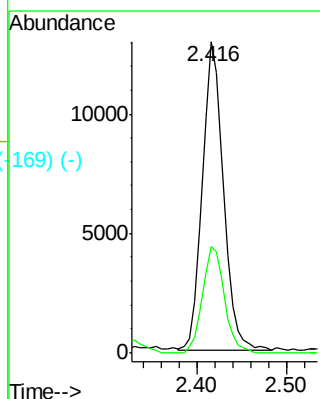
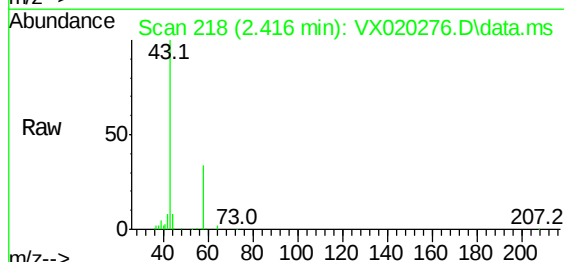
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#07

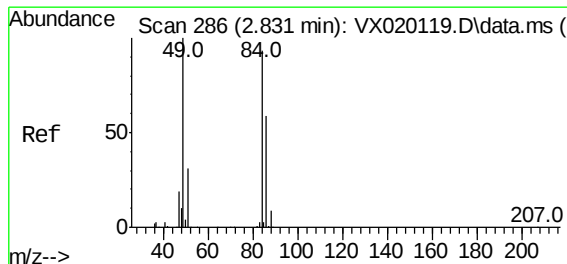
Tgt Ion: 168 Resp: 270726
 Ion Ratio Lower Upper
 168 100
 99 57.1 45.8 68.6



#16 (-)
 Acetone
 Concen: 12.75 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020276.D
 Acq: 22 Dec 2020 02:09

Tgt Ion: 43 Resp: 21105
 Ion Ratio Lower Upper
 43 100
 58 34.3 27.8 41.8



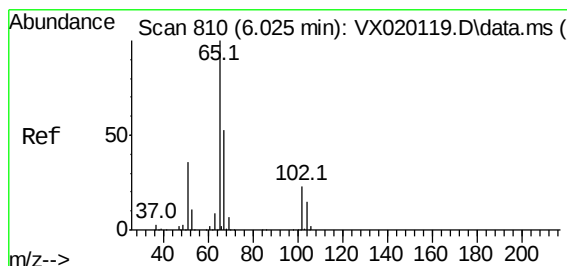
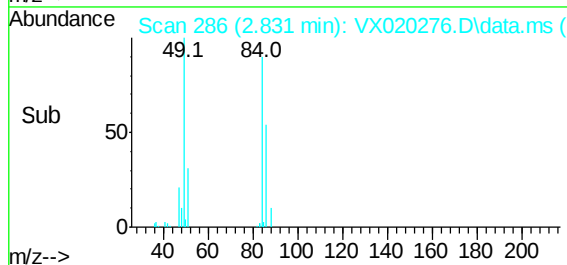
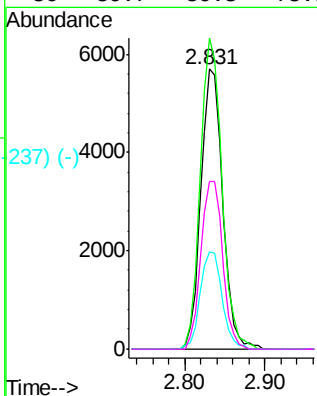
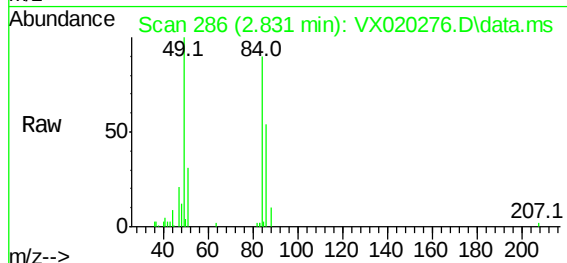


Methylene Chloride
Concen: 2.88 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#07

Tgt Ion: 84 Resp: 10750

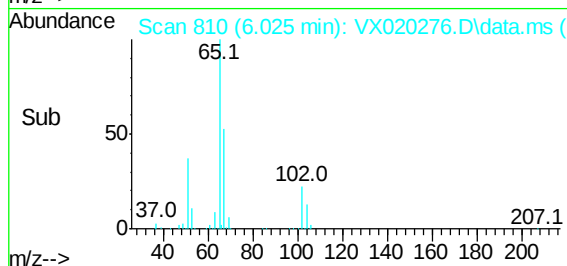
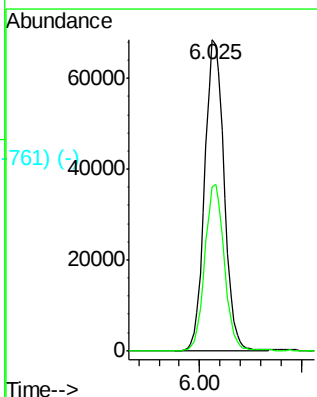
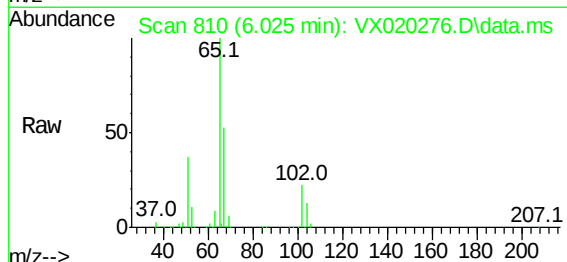
Ion	Ratio	Lower	Upper
84	100		
49	111.0	88.6	132.8
51	34.4	27.0	40.6
86	59.7	50.3	75.5

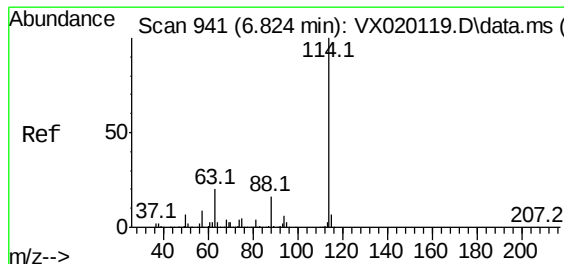


1,2-Dichloroethane-d4
Concen: 49.64 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

Tgt Ion: 65 Resp: 180135

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

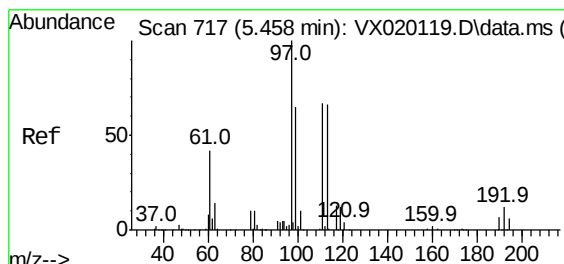
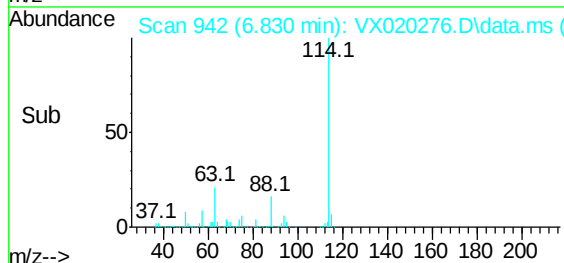
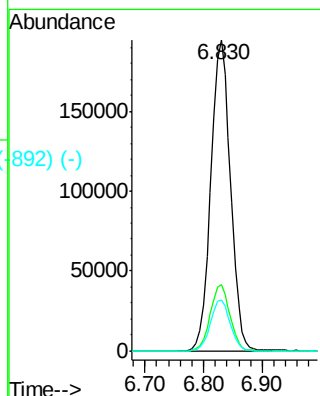
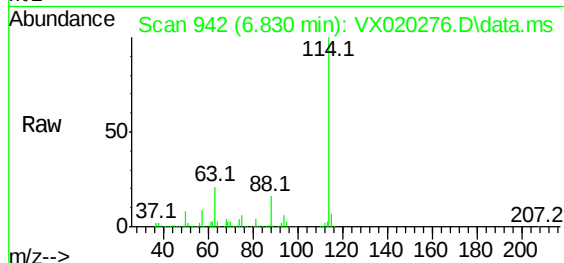




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

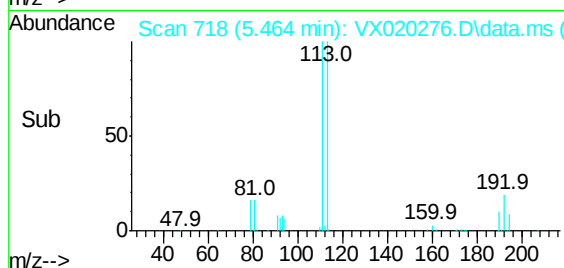
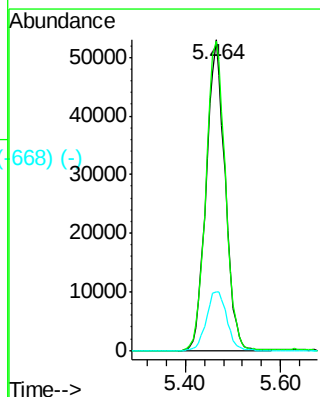
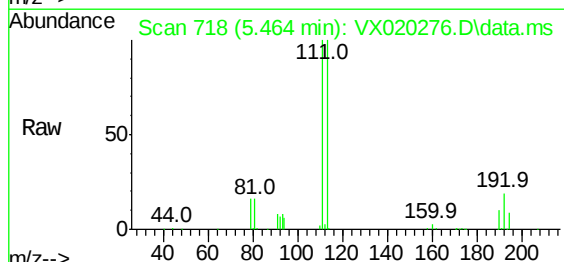
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#07

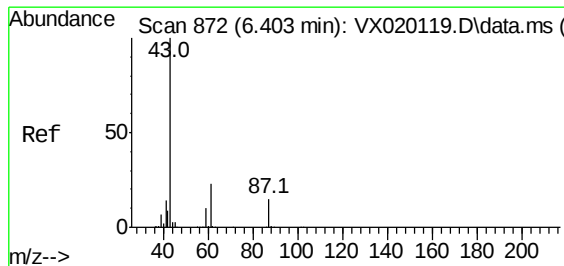
Tgt Ion:	114	Resp:	450704
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

Tgt Ion:	113	Resp:	144196
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.4	16.7	25.1

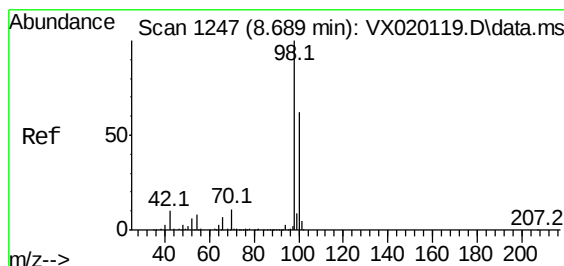
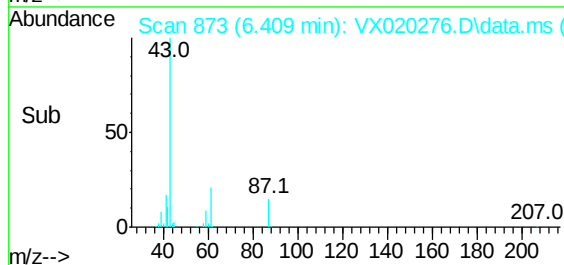
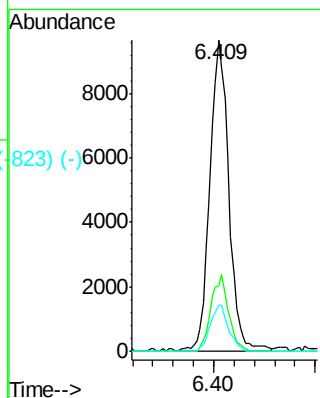
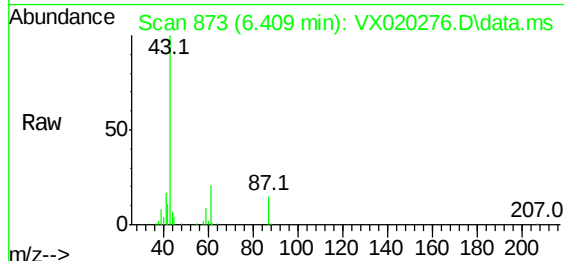




#43 (-)
Isopropyl Acetate
Concen: 3.41 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

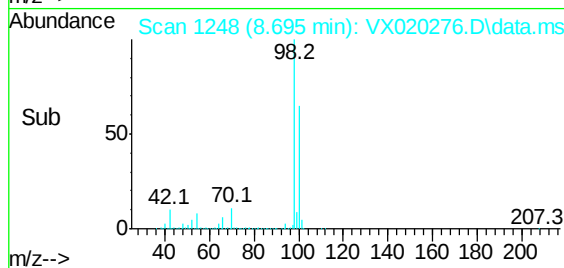
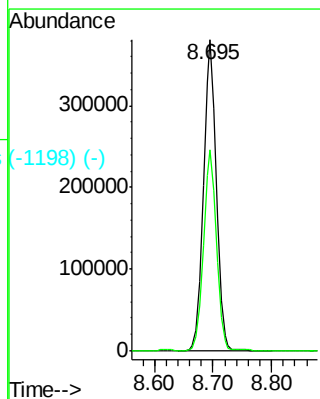
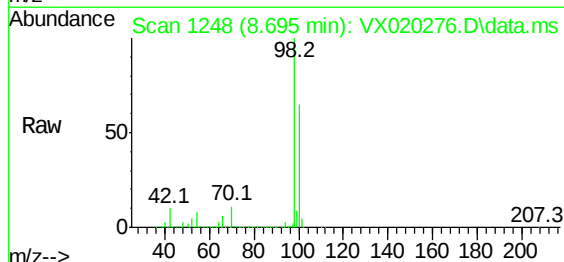
Instrument :
MSVOA_X
ClientSampleId :
PB133709ZHE#07

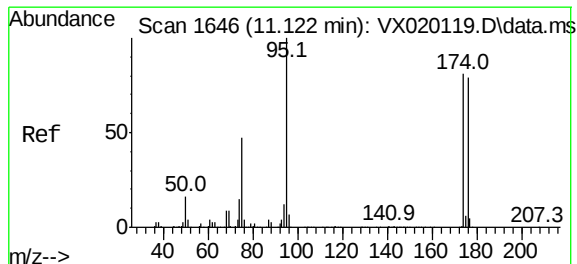
Tgt Ion: 43 Resp: 24936
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 13.9 12.5 18.7



#59 (-)
Toluene-d8
Concen: 52.02 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020276.D
Acq: 22 Dec 2020 02:09

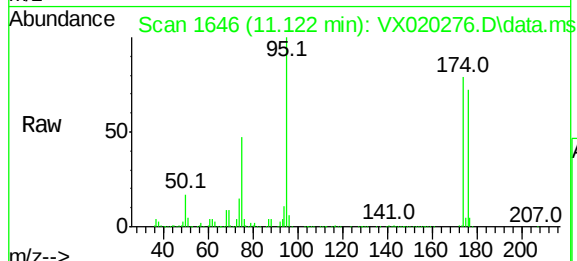
Tgt Ion: 98 Resp: 577320
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





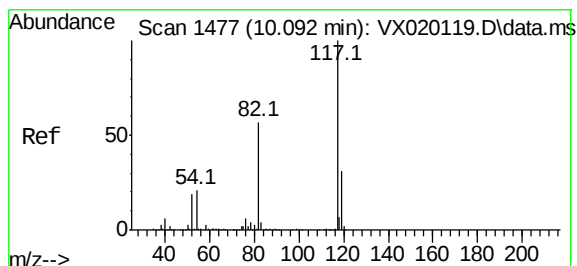
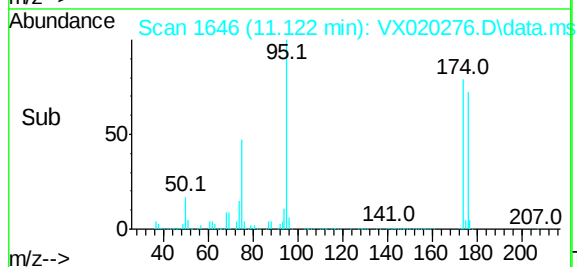
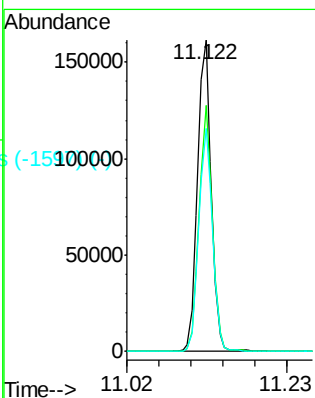
#639 (-)
 4-Bromofluorobenzene
 Concen: 46.84 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020276.D
 Acq: 22 Dec 2020 02:09

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133709ZHE#07

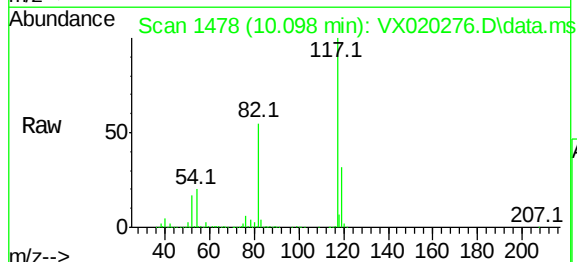


Tgt Ion: 95 Resp: 198975

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	71.9	0.0	155.8

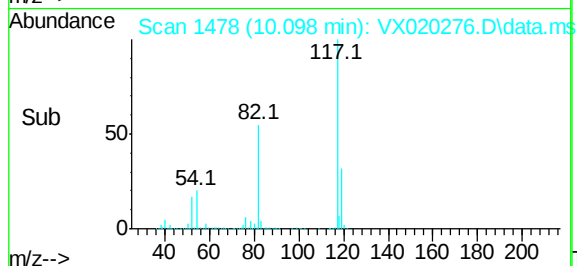
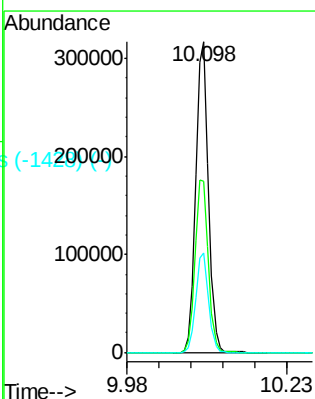


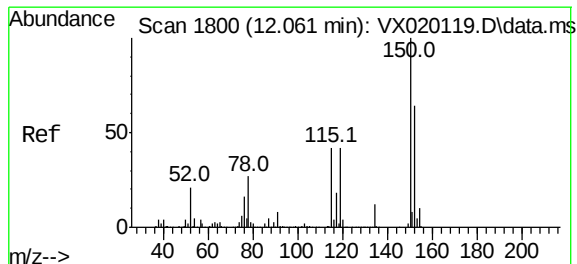
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020276.D
 Acq: 22 Dec 2020 02:09



Tgt Ion: 117 Resp: 432582

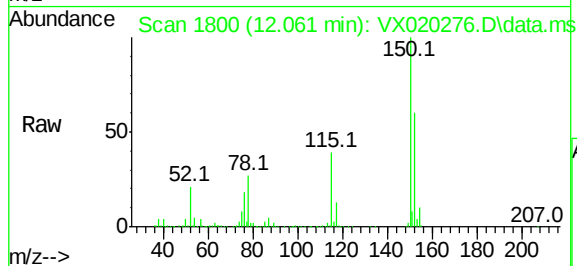
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	31.9	26.6	39.8





#7294 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020276.D
 Acq: 22 Dec 2020 02:09

Instrument :
 MSVOA_X
ClientSampleId :
 PB133709ZHE#07



Tgt Ion:152 Resp: 178677

Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	161.2	0.0	349.0

