

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016644.D
 Acq On : 08 Jun 2020 17:57
 Operator : JC/SP
 Sample : PB129340ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#11

Quant Time: Jun 09 06:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

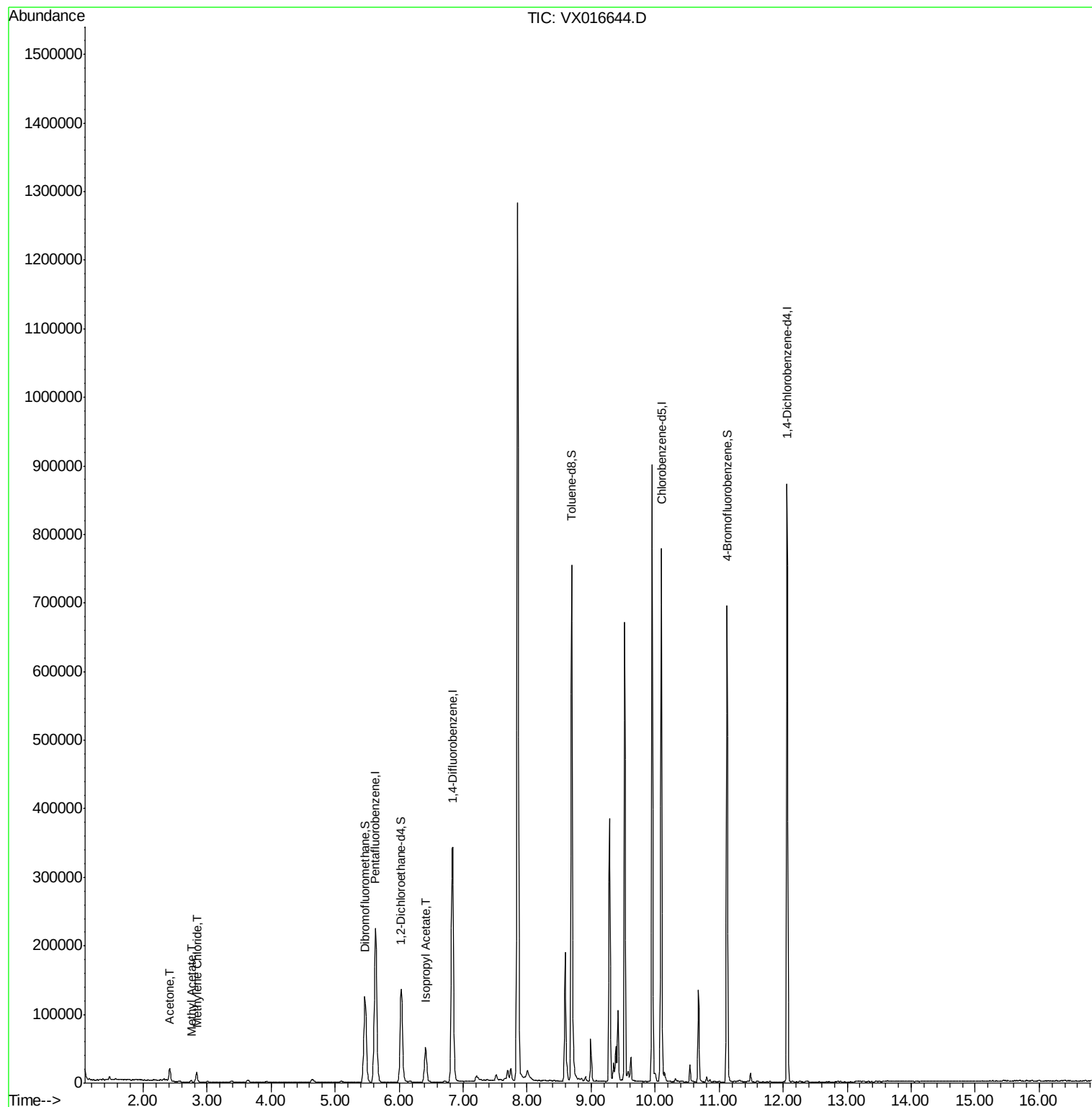
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	359953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132223	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	5.46	113	109225	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	8.70	98	447173	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.12	95	178276	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
Target Compounds						
16) Acetone	2.42	43	19330	16.016	ug/l	98
18) Methyl Acetate	2.75	43	3165	1.022	ug/l	100
20) Methylene Chloride	2.84	84	6729	2.695	ug/l	86
43) Isopropyl Acetate	6.41	43	67964	10.649	ug/l	98

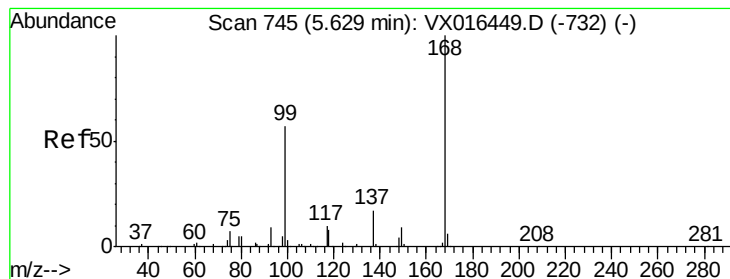
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016644.D

Acq: 08 Jun 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

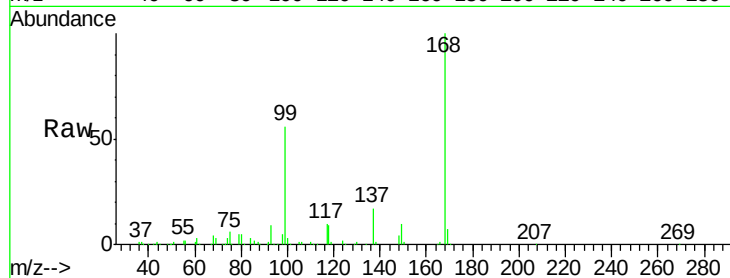
PB129340ZHE#11

Tot Ion:168 Resp: 221826

Ion Ratio Lower Upper

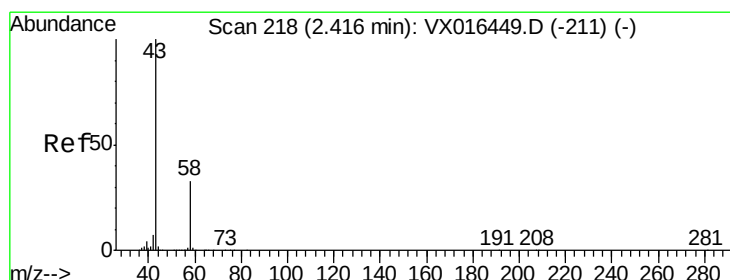
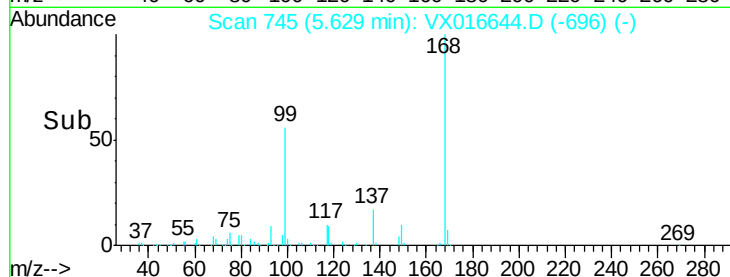
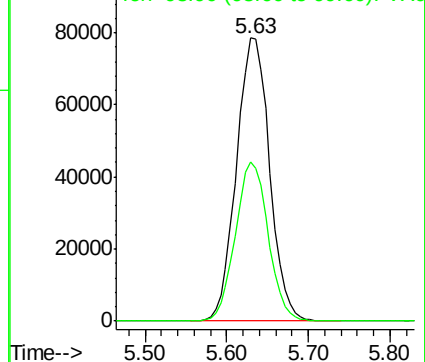
168 100

99 56.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 16.016 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016644.D

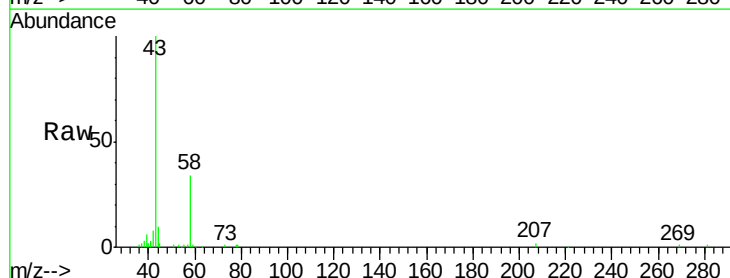
Acq: 08 Jun 2020 17:57

Tgt Ion: 43 Resp: 19330

Ion Ratio Lower Upper

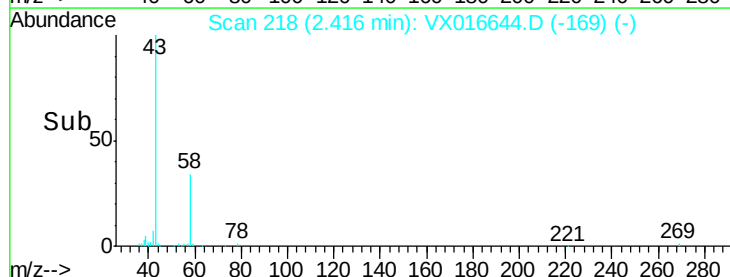
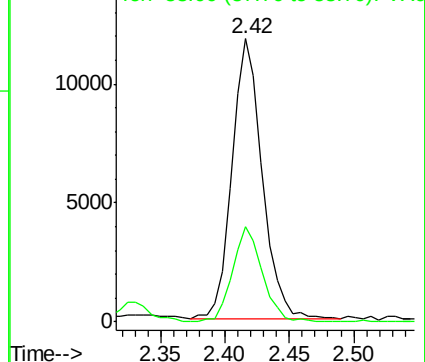
43 100

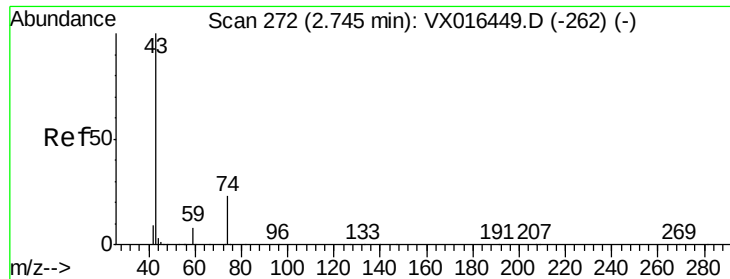
58 33.9 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

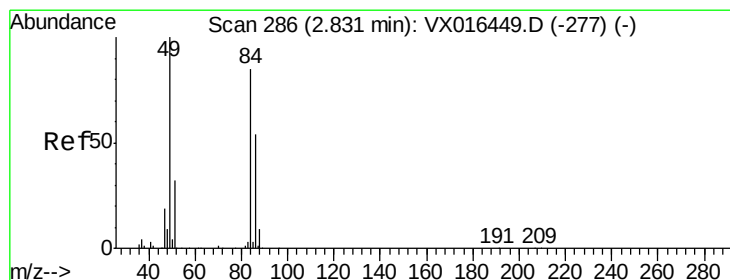
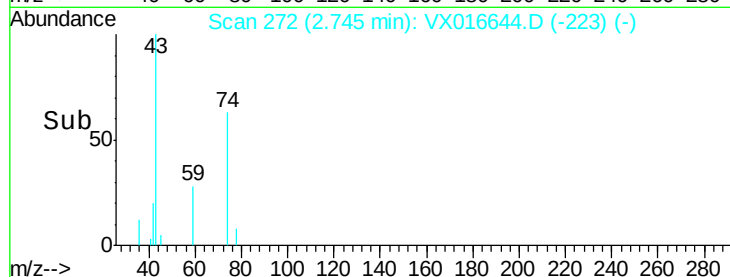
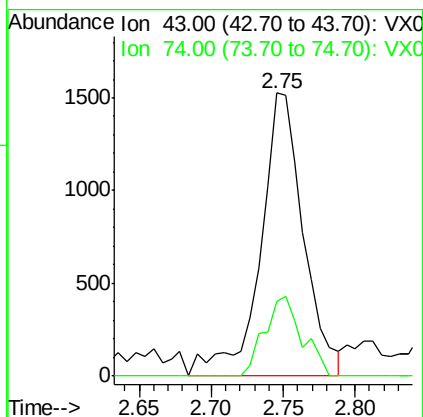
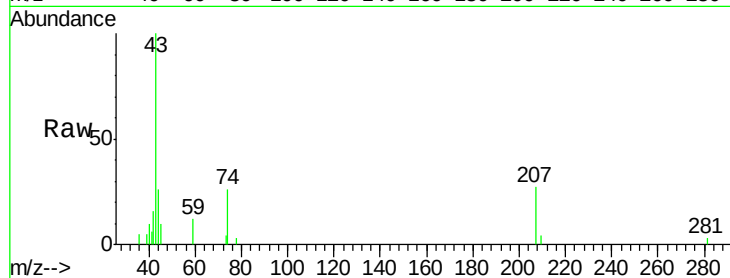




#18
Methvl Acetate
Concen: 1.022 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016644.D
Acq: 08 Jun 2020 17:57

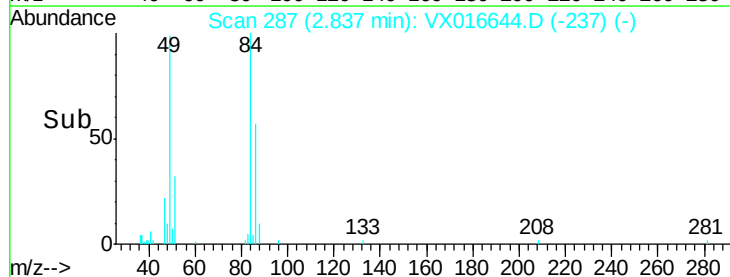
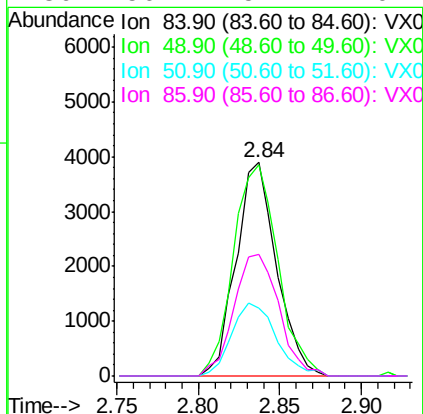
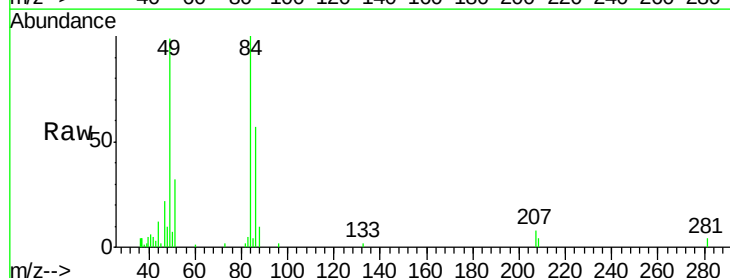
Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#11

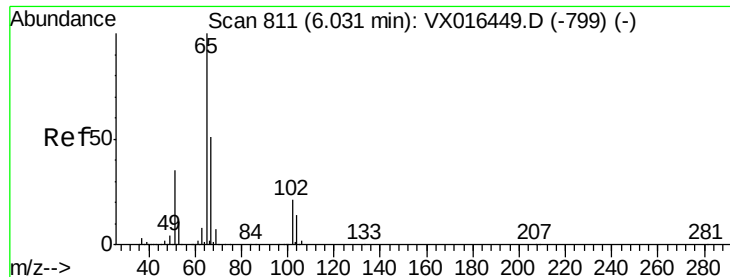
Tot Ion: 43 Resp: 3165
Ion Ratio Lower Upper
43 100
74 24.5 19.7 29.5



#20
Methylene Chloride
Concen: 2.695 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016644.D
Acq: 08 Jun 2020 17:57

Tgt Ion: 84 Resp: 6729
Ion Ratio Lower Upper
84 100
49 98.8 94.5 141.7
51 32.0 30.2 45.4
86 56.7 51.1 76.7

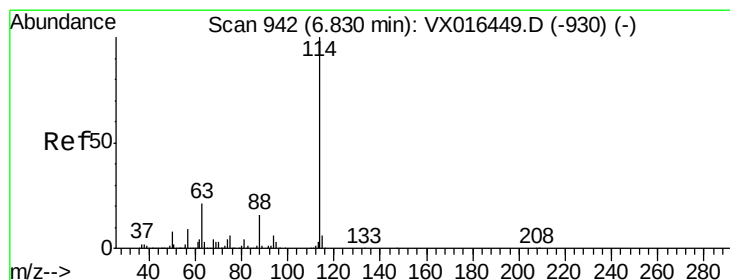
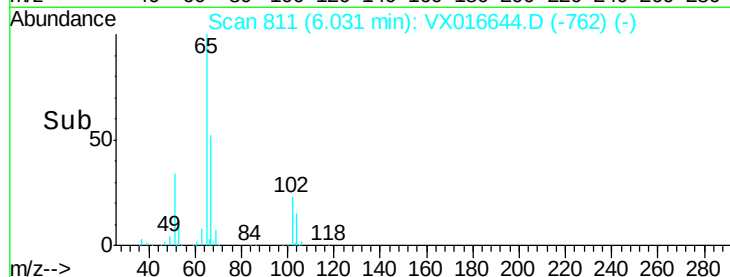
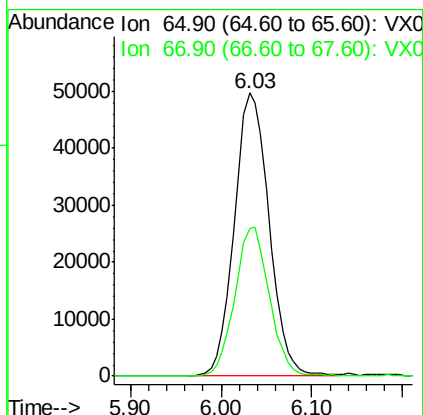
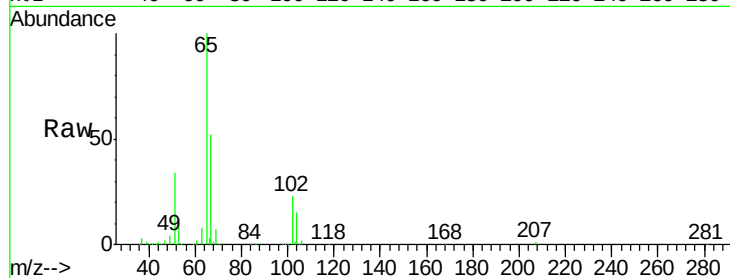




#33
 1,2-Dichloroethane-d4
 Concen: 47.997 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016644.D
 Acq: 08 Jun 2020 17:57

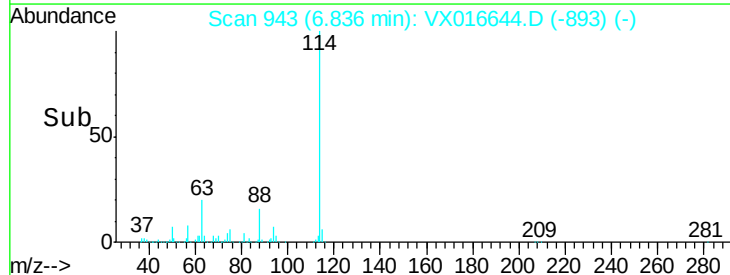
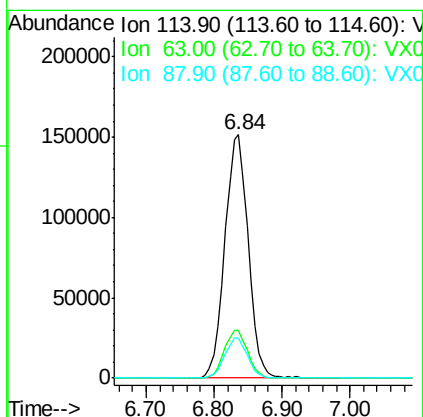
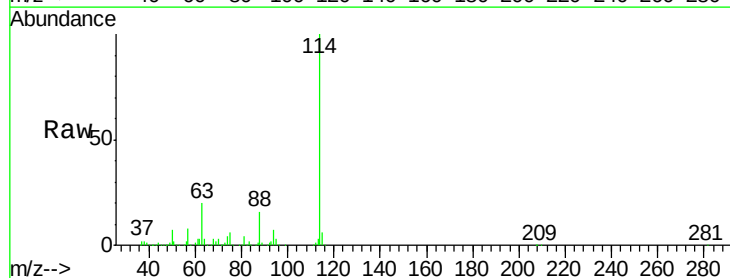
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#11

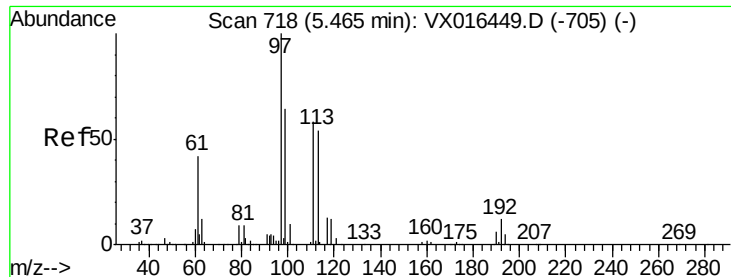
Tot Ion: 65 Resp: 132223
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016644.D
 Acq: 08 Jun 2020 17:57

Tgt Ion: 114 Resp: 359953
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 16.5 0.0 32.8

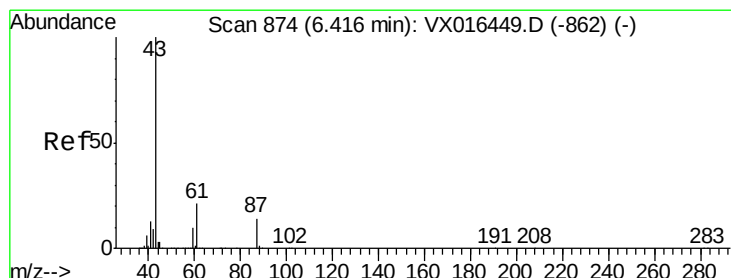
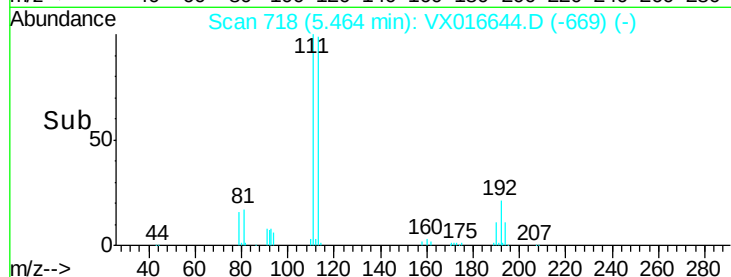
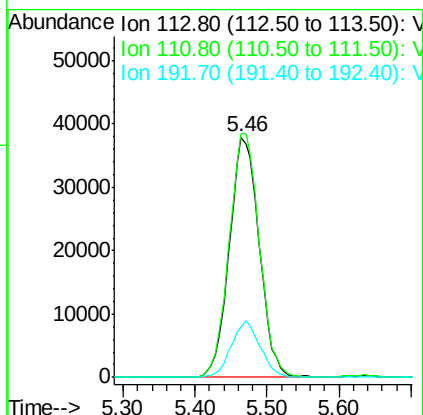
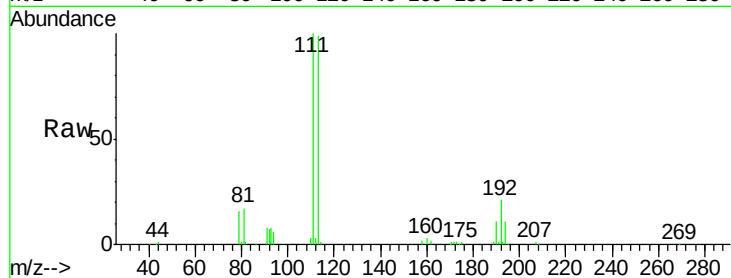




#35
 Dibromofluoromethane
 Concen: 49.281 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016644.D
 Acq: 08 Jun 2020 17:57

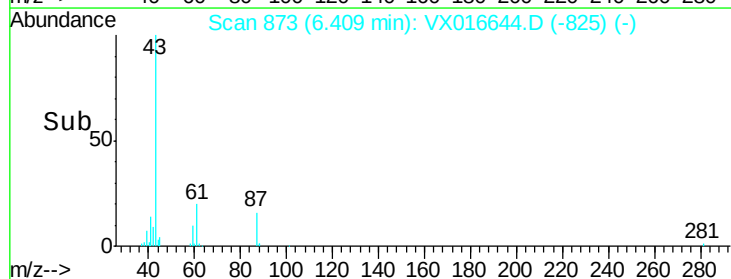
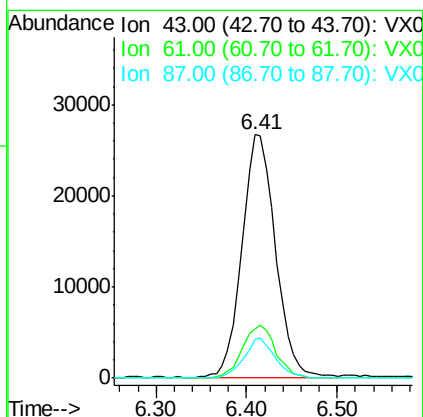
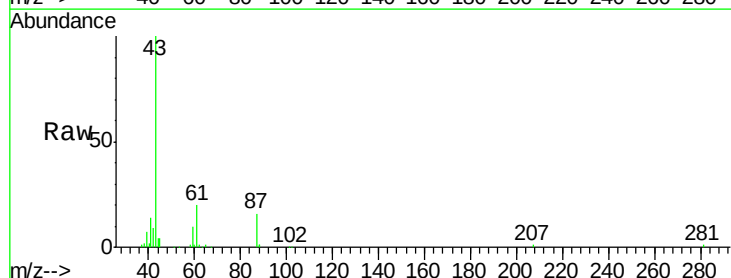
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#11

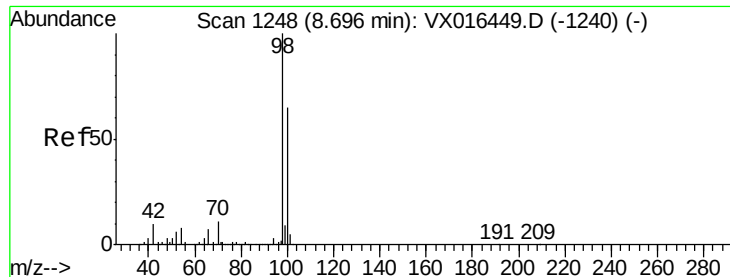
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.8	17.7	26.5



#43
 Isopropyl Acetate
 Concen: 10.649 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016644.D
 Acq: 08 Jun 2020 17:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	15.3	11.2	16.8





#50

Toluene-d8

Concen: 51.836 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016644.D

Acq: 08 Jun 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

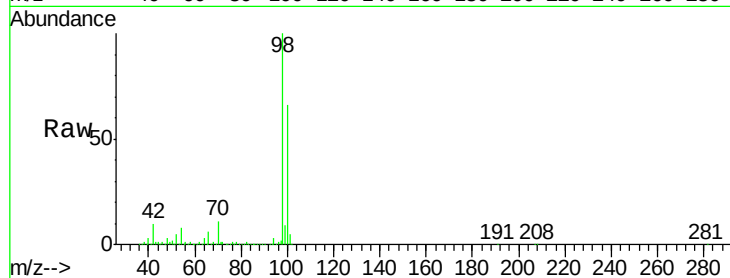
PB129340ZHE#11

Tot Ion: 98 Resp: 447173

Ion Ratio Lower Upper

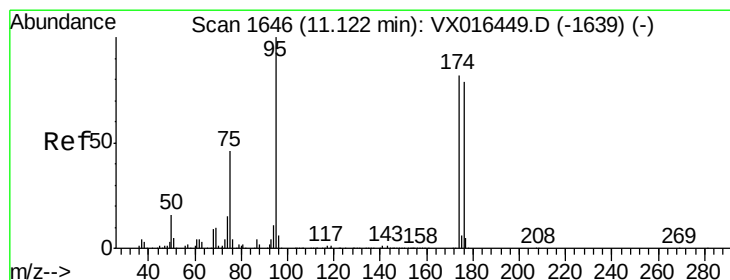
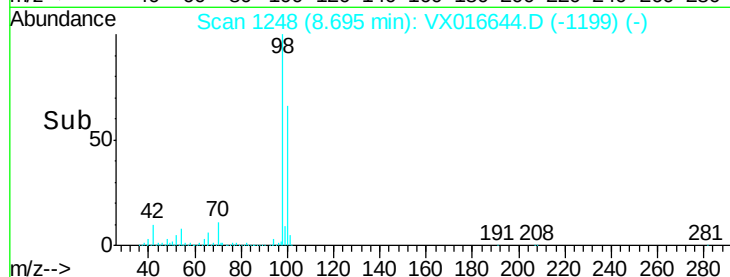
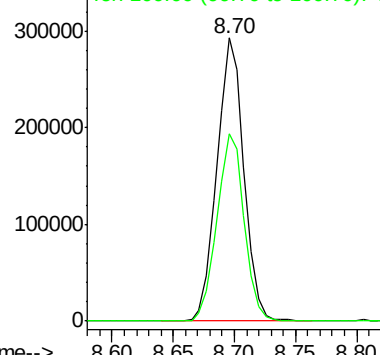
98 100

100 67.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 53.483 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016644.D

Acq: 08 Jun 2020 17:57

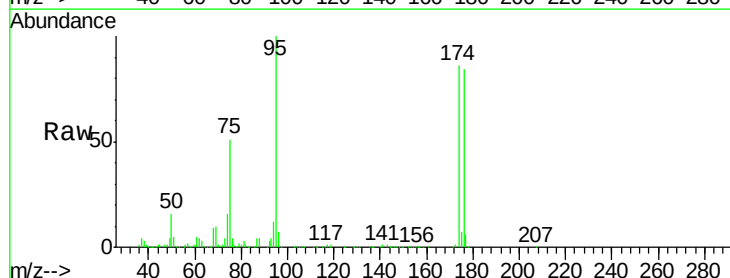
Tgt Ion: 95 Resp: 178276

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.0

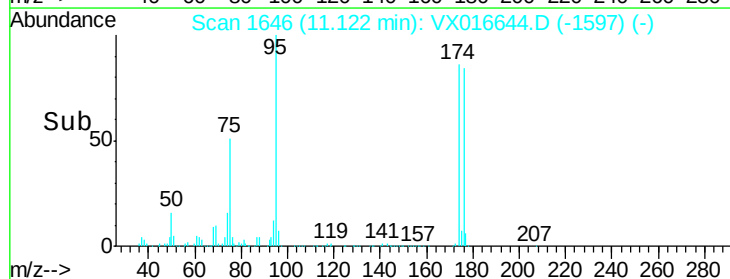
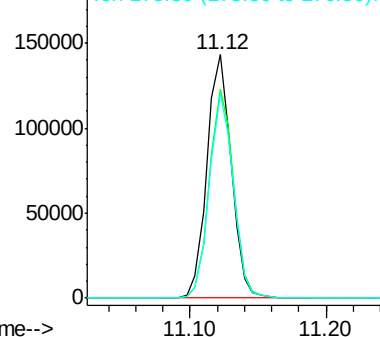
176 82.8 0.0 156.8

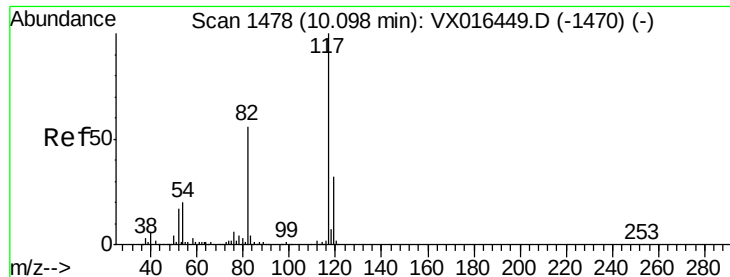


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

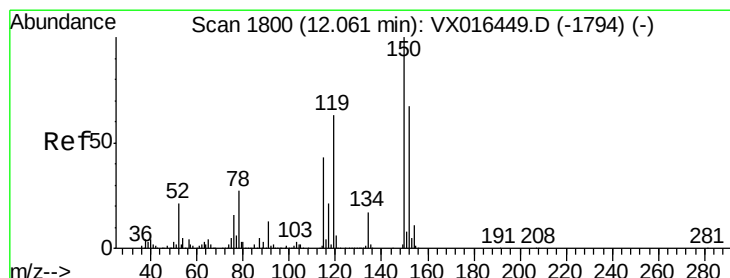
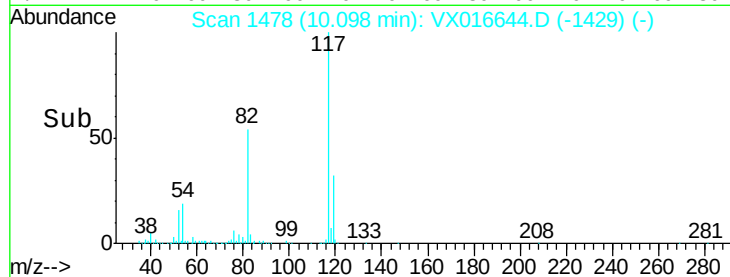
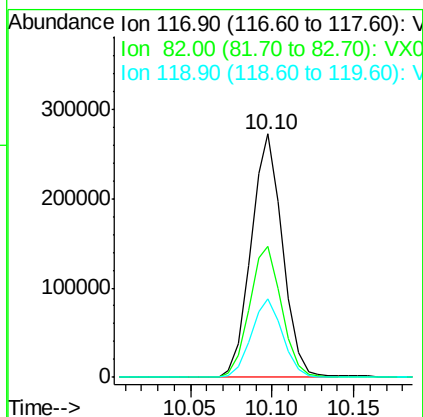
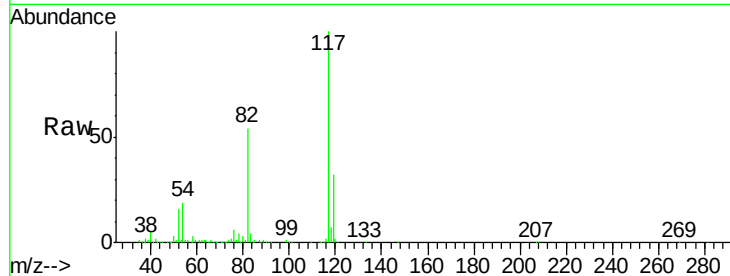




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016644.D
Acq: 08 Jun 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#11

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.6
119	32.1	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016644.D
Acq: 08 Jun 2020 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	39.9	119.6
150	156.0	0.0	341.0

