

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019371.D
 Acq On : 09 Nov 2020 16:28
 Operator : JC/MD
 Sample : L4637-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1059

Quant Time: Nov 10 02:51:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

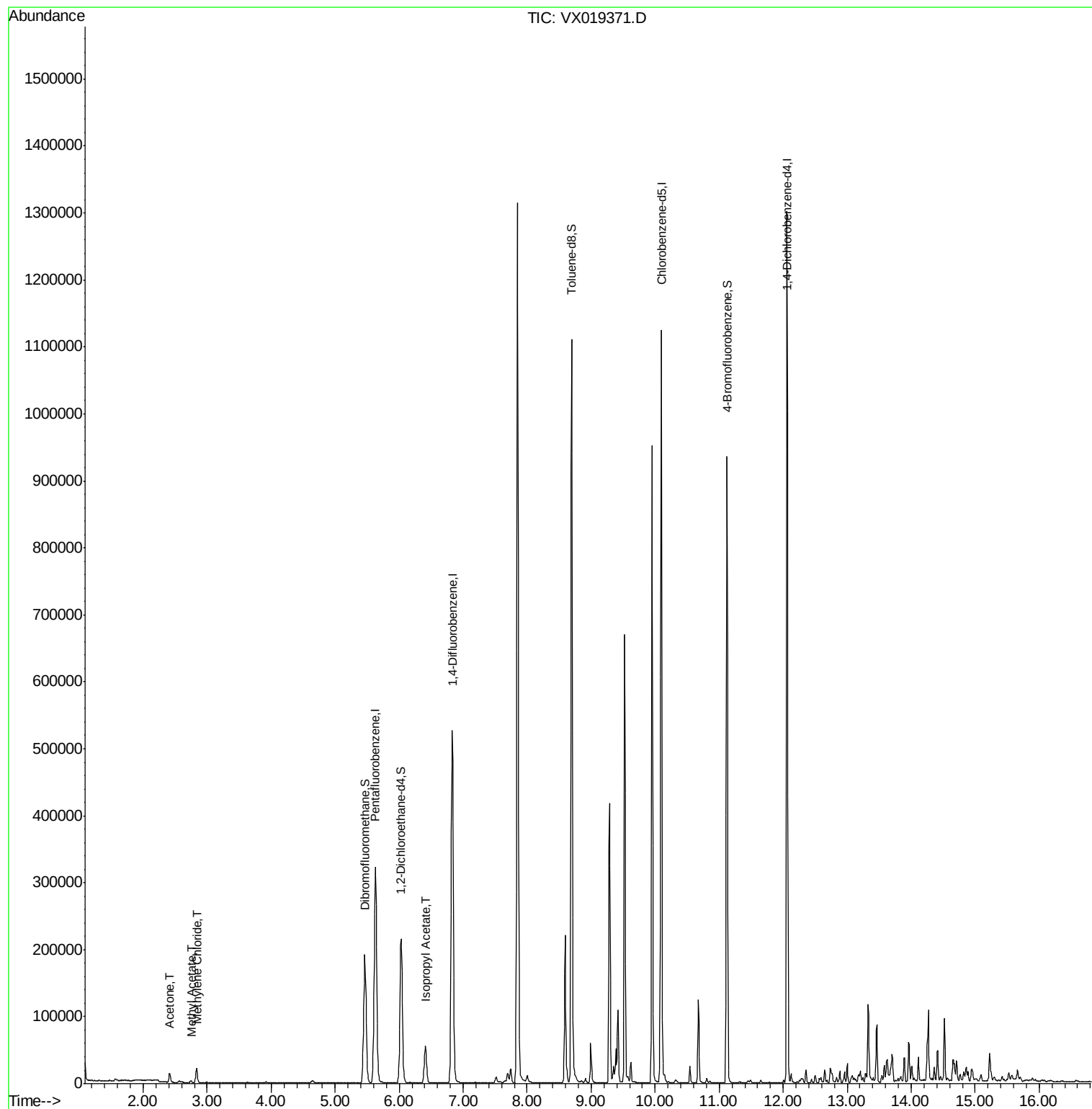
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	527813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	509744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	210903	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	5.46	113	163839	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	8.70	98	658486	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
62) 4-Bromofluorobenzene	11.12	95	253696	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
Target Compounds						
16) Acetone	2.42	43	14581	11.017	ug/l	100
18) Methyl Acetate	2.75	43	3553	1.104	ug/l #	89
20) Methylene Chloride	2.84	84	9990	3.007	ug/l	96
43) Isopropyl Acetate	6.41	43	74006	9.767	ug/l	99

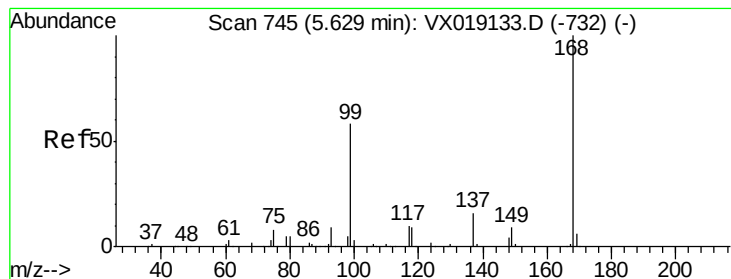
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019371.D

Acq: 09 Nov 2020 16:28

Instrument :

MSVOA_X

ClientSampleId :

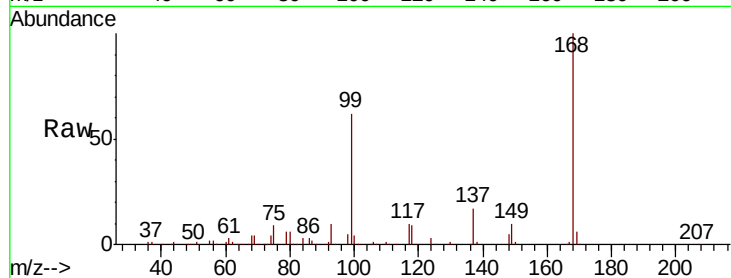
TRE-1059

Tot Ion:168 Resp: 297488

Ion Ratio Lower Upper

168 100

99 61.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

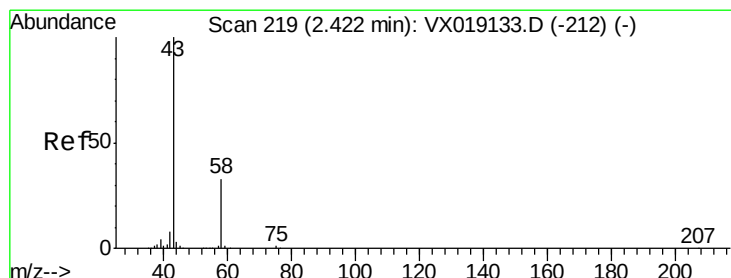
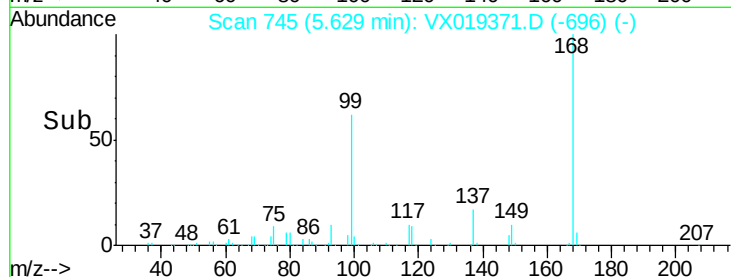
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.017 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019371.D

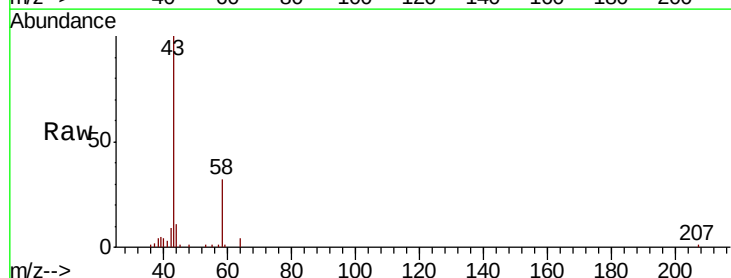
Acq: 09 Nov 2020 16:28

Tgt Ion: 43 Resp: 14581

Ion Ratio Lower Upper

43 100

58 32.7 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

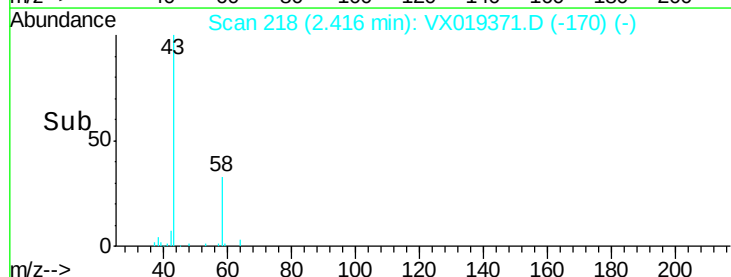
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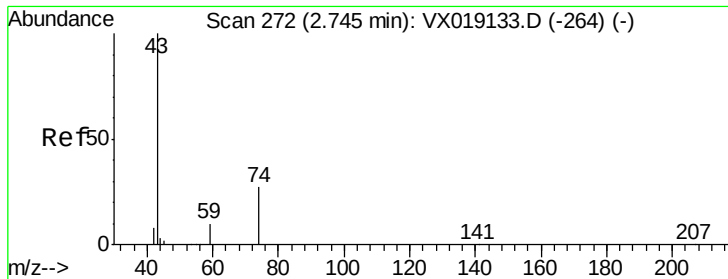
4000

2000

0

Time-->

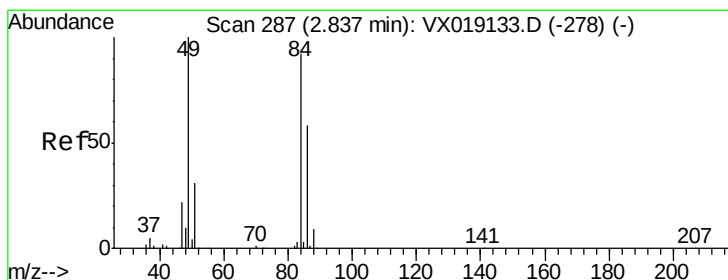
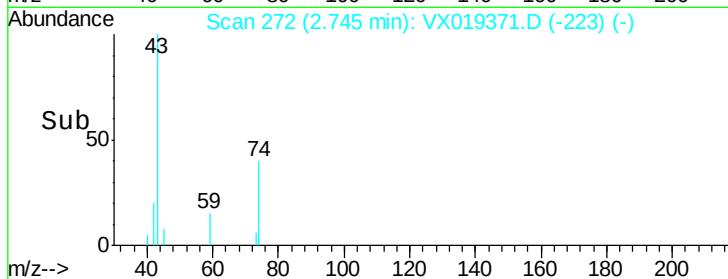
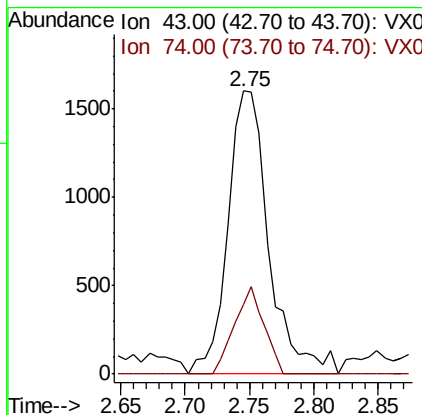
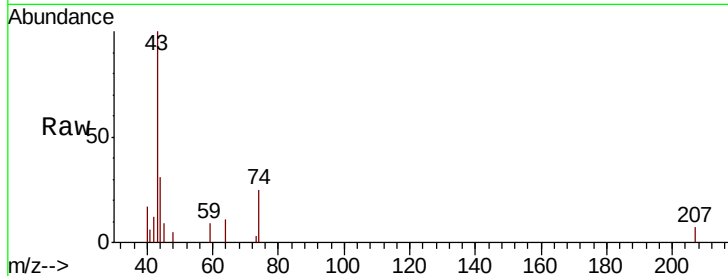




#18
Methvl Acetate
Concen: 1.104 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

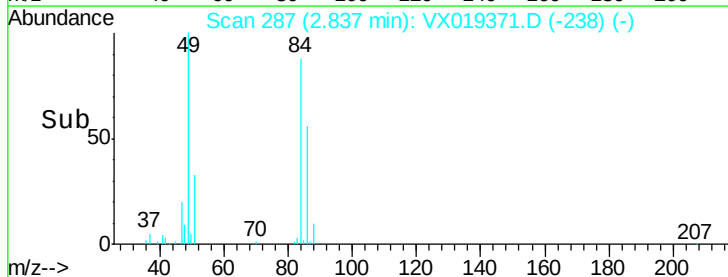
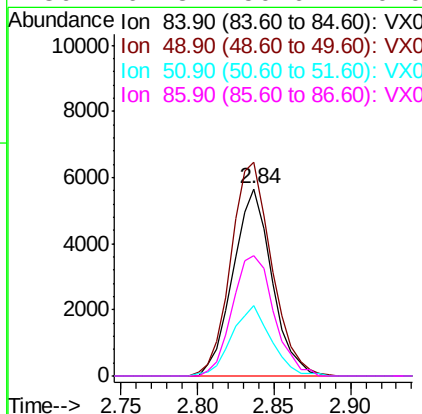
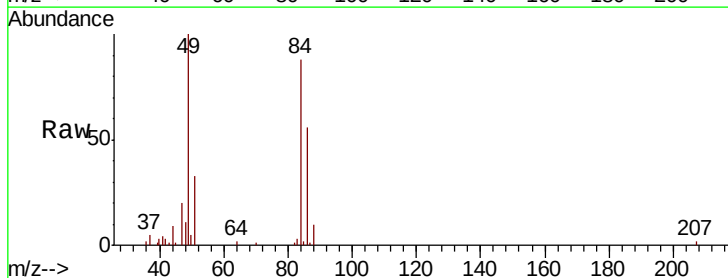
Instrument :
MSVOA_X
ClientSampleId :
TRE-1059

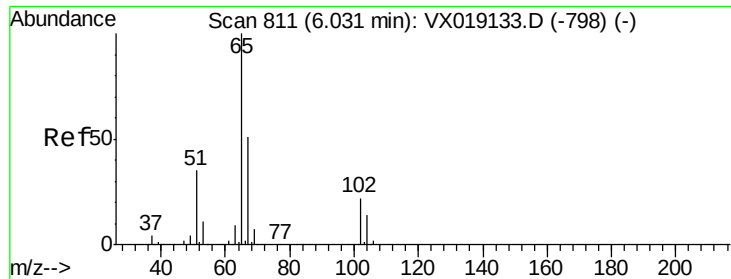
Tot Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
74 22.2 22.6 33.8#



#20
Methylene Chloride
Concen: 3.007 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

Tgt Ion: 84 Resp: 9990
Ion Ratio Lower Upper
84 100
49 114.3 86.8 130.2
51 37.6 27.3 40.9
86 64.3 50.6 76.0

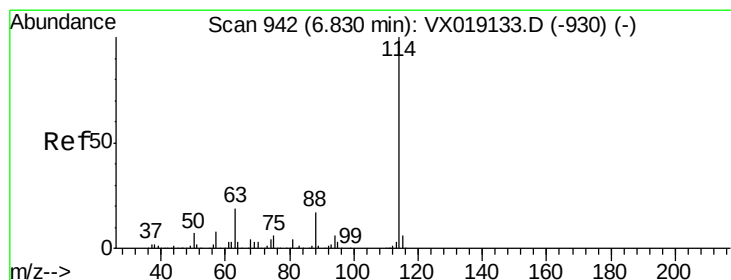
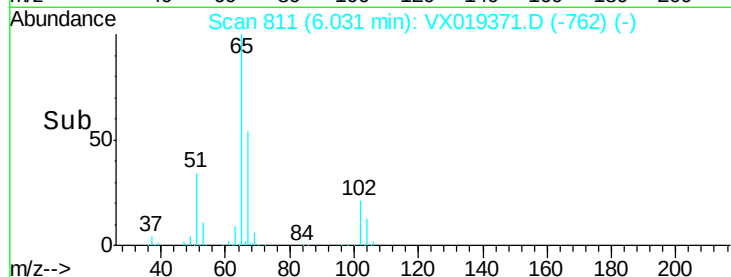
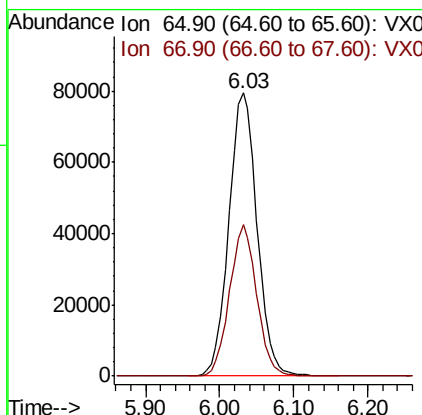
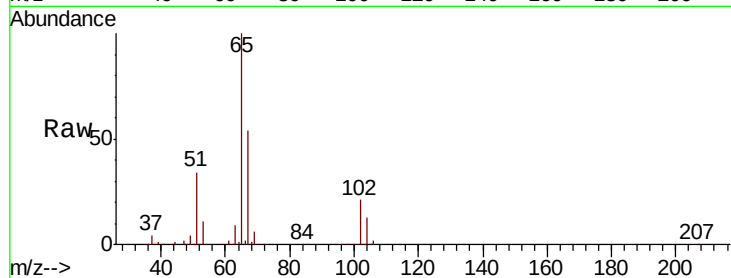




#33
 1,2-Dichloroethane-d4
 Concen: 54.973 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019371.D
 Acq: 09 Nov 2020 16:28

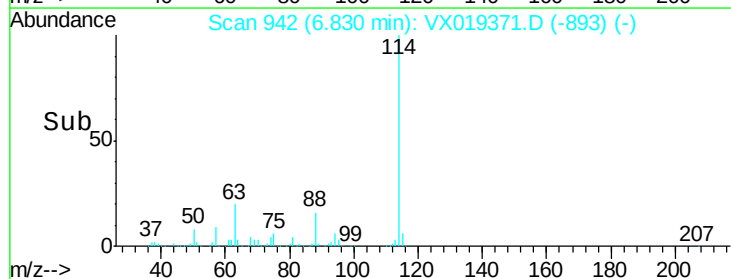
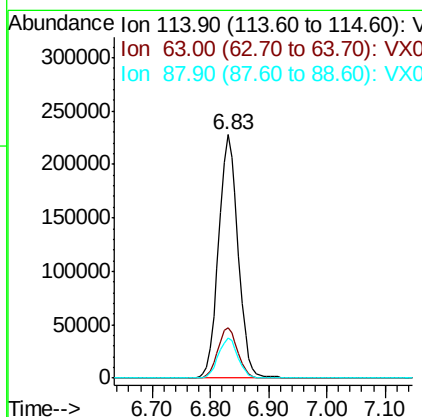
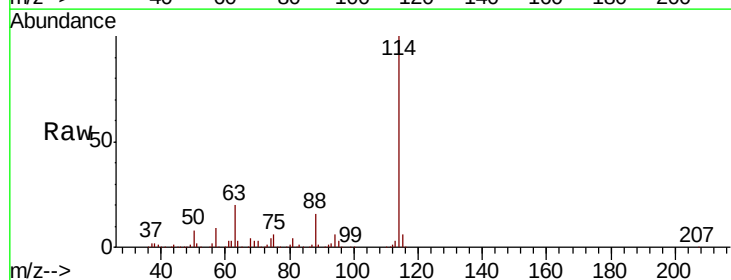
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1059

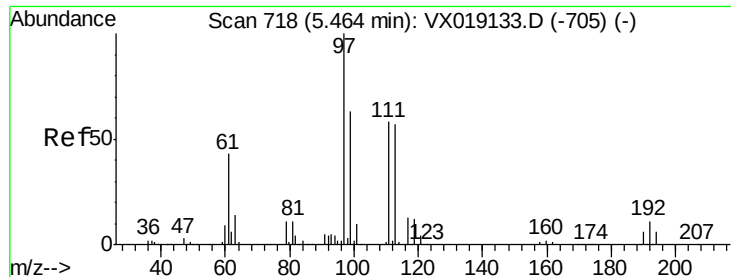
Tot Ion: 65 Resp: 210903
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019371.D
 Acq: 09 Nov 2020 16:28

Tgt Ion: 114 Resp: 527813
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.8
 88 16.3 0.0 34.2

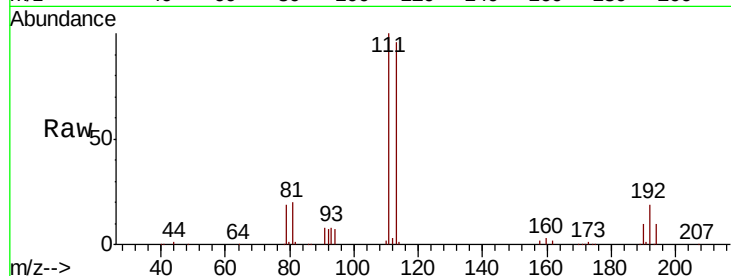




#35
 Dibromofluoromethane
 Concen: 49.418 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019371.D
 Acq: 09 Nov 2020 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1059

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	19.6	16.2	24.2

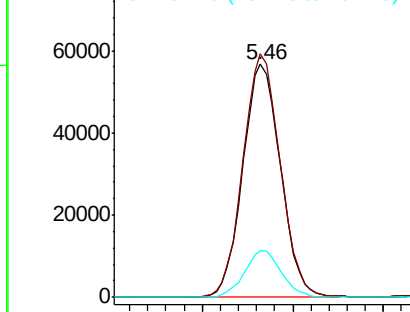


Abundance

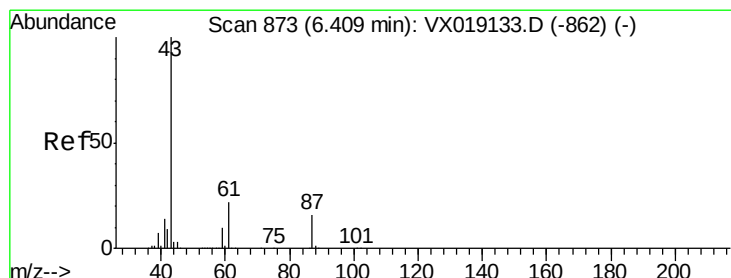
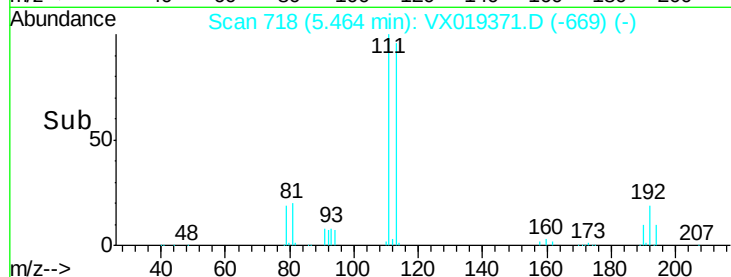
Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

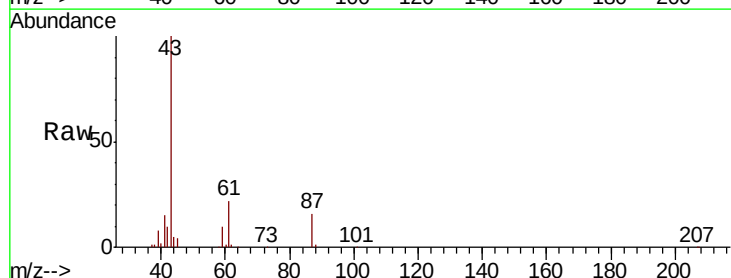


Time-->



#43
 Isopropyl Acetate
 Concen: 9.767 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019371.D
 Acq: 09 Nov 2020 16:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	14.9	12.6	19.0

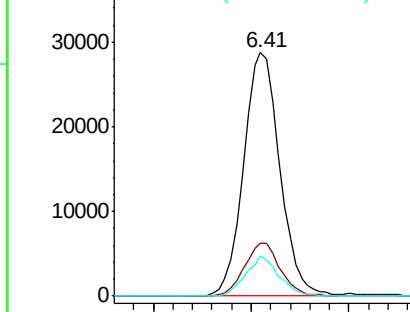


Abundance

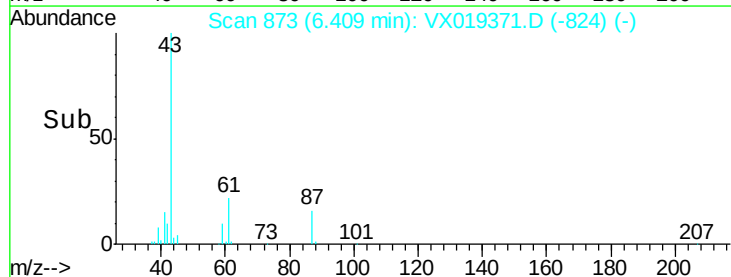
Ion 43.00 (42.70 to 43.70): VX0

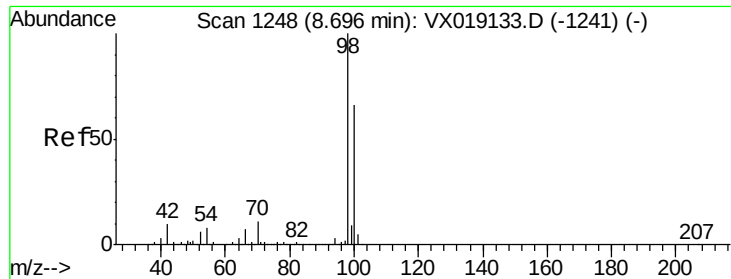
Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



Time-->

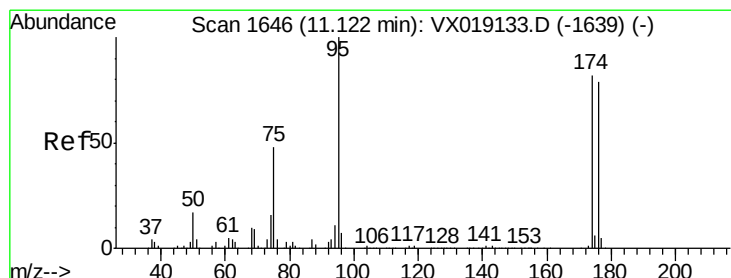
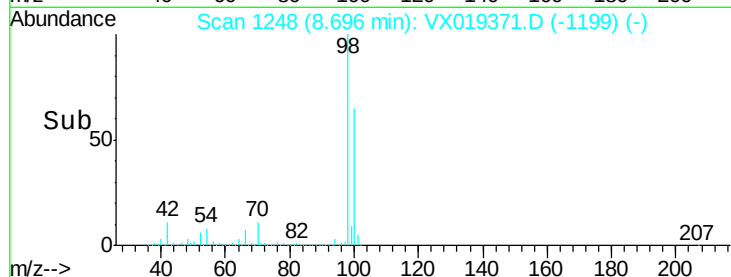
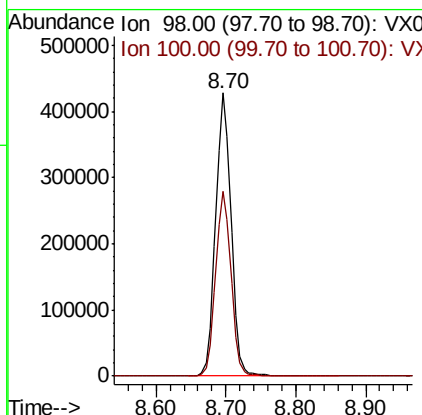
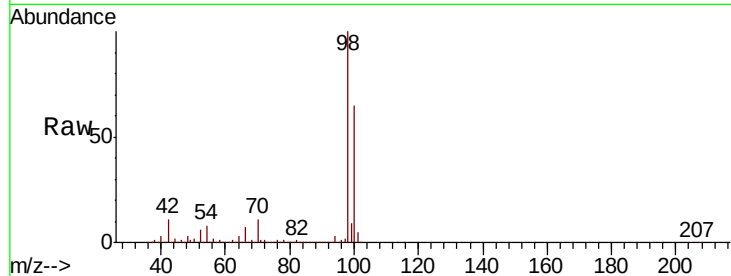




#50
Toluene-d8
Concen: 52.688 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

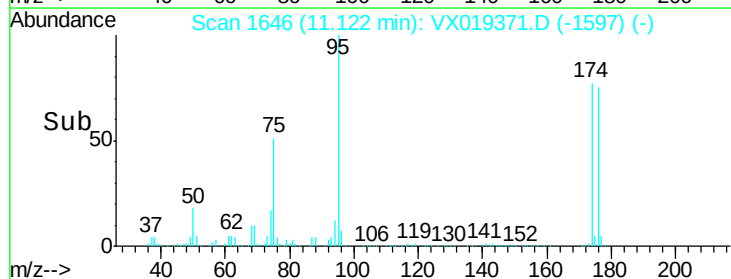
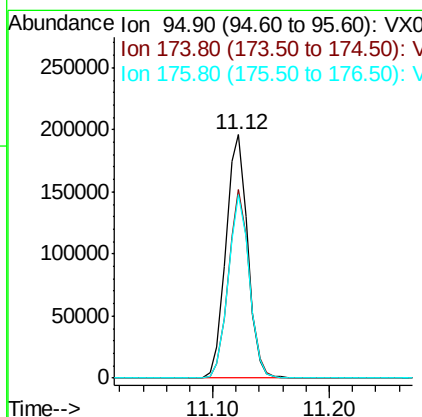
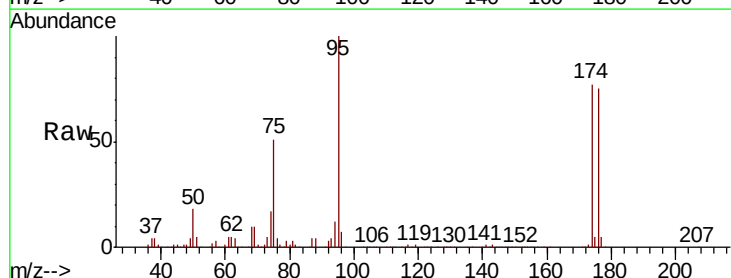
Instrument :
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TRE-1059

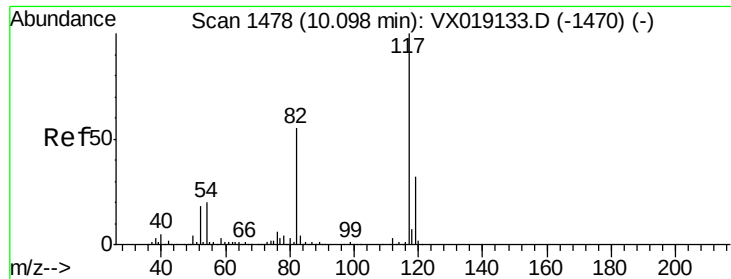
Tot Ion: 98 Resp: 658486
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.601 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

Tgt Ion: 95 Resp: 253696
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.0
176 73.2 0.0 149.8

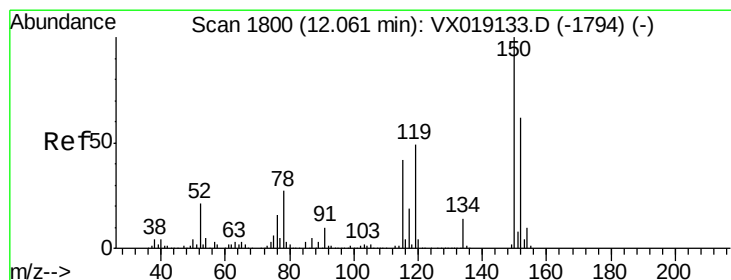
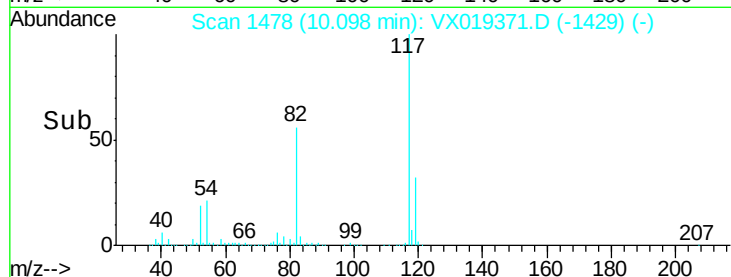
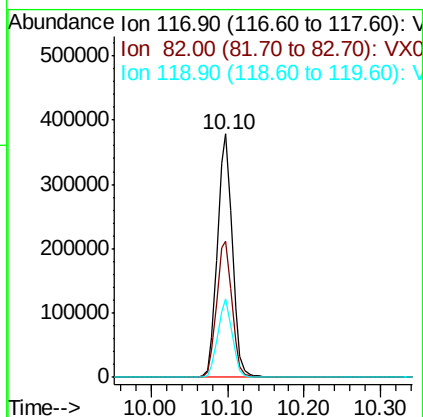
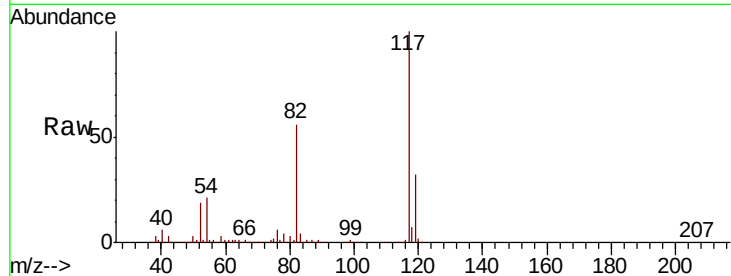




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
TRE-1059

Tot Ion:117 Resp: 509744
Ion Ratio Lower Upper
117 100
82 55.8 43.6 65.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019371.D
Acq: 09 Nov 2020 16:28

Tgt Ion:152 Resp: 252126
Ion Ratio Lower Upper
152 100
115 61.1 41.9 125.7
150 160.4 0.0 347.8

