

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019784.D
 Acq On : 09 Dec 2020 17:21
 Operator : JC/MD
 Sample : L4971-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5S1-C-BOTTOM

Quant Time: Dec 10 06:17:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	339376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	548084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	496877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207729	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	207551	46.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.06%	
35) Dibromofluoromethane		5.46	113	169140	47.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.50%	
50) Toluene-d8		8.70	98	670354	49.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.14%	
62) 4-Bromofluorobenzene		11.12	95	229323	44.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.10%	

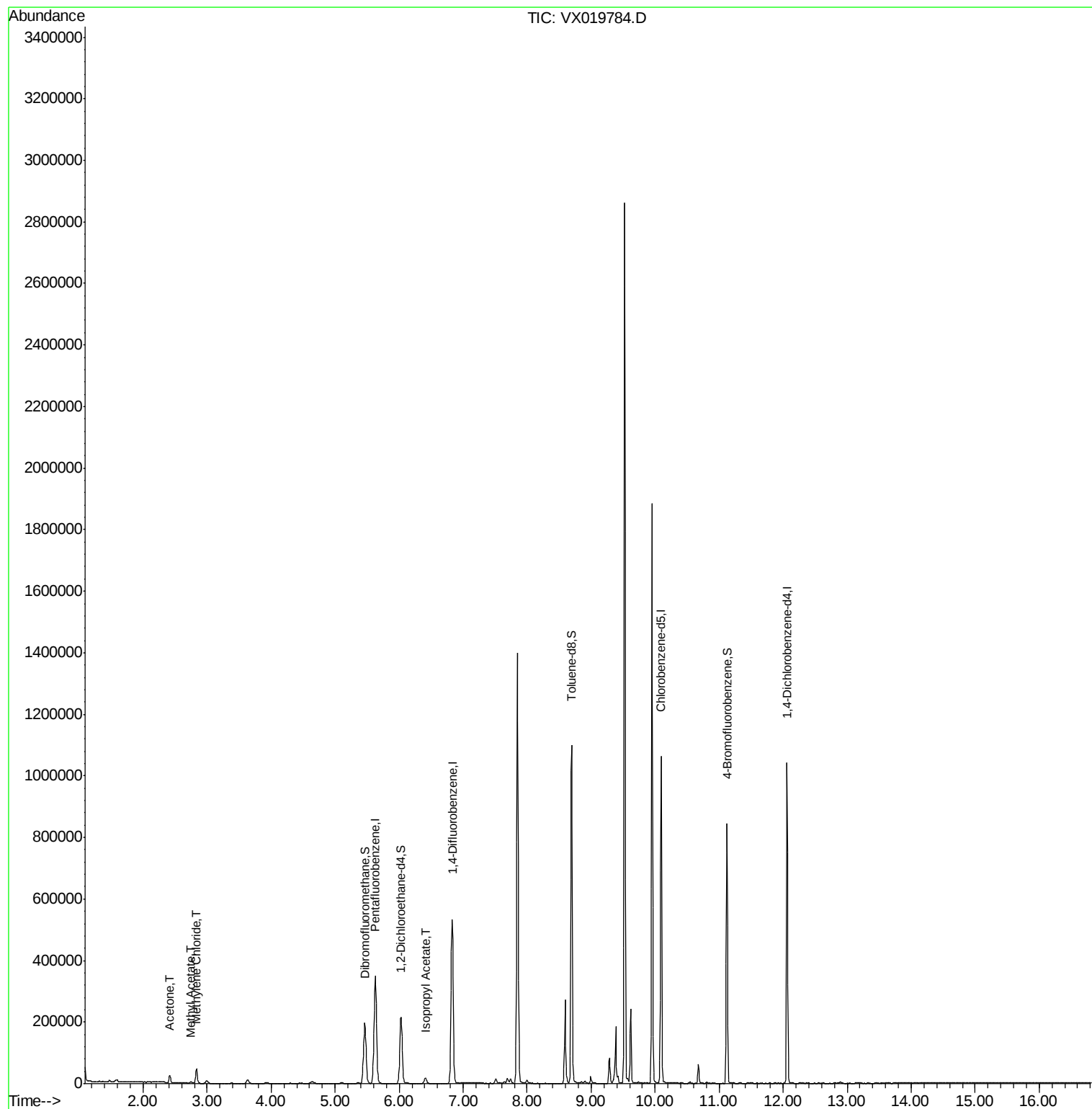
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	26817	15.995	ug/l	95
18) Methyl Acetate	2.75	43	5142	1.253	ug/l	95
20) Methylene Chloride	2.83	84	22599	4.613	ug/l	97
43) Isopropyl Acetate	6.41	43	23620	2.905	ug/l	98

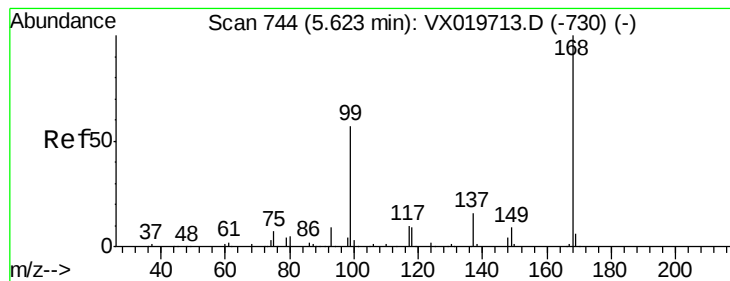
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019784.D

Acq: 09 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

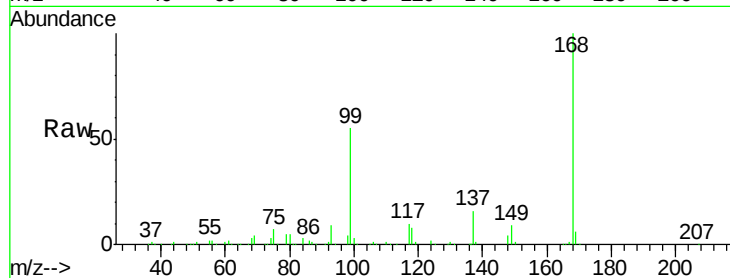
5S1-C-BOTTOM

Tot Ion:168 Resp: 339376

Ion Ratio Lower Upper

168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

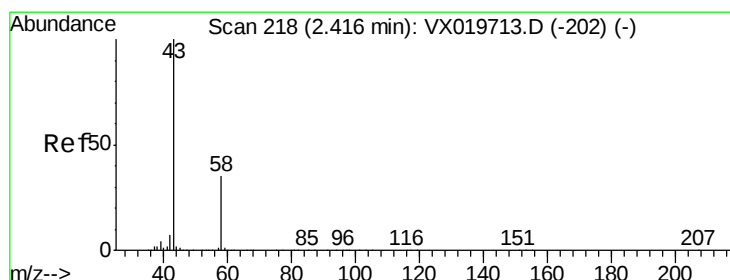
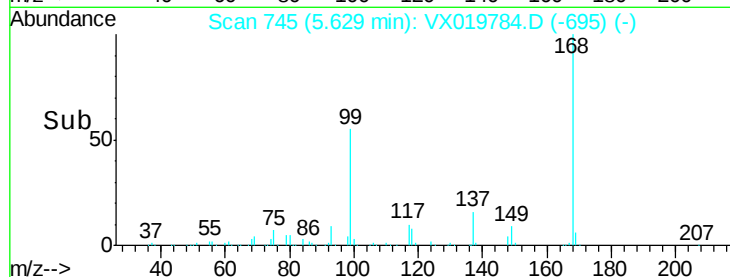
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.995 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019784.D

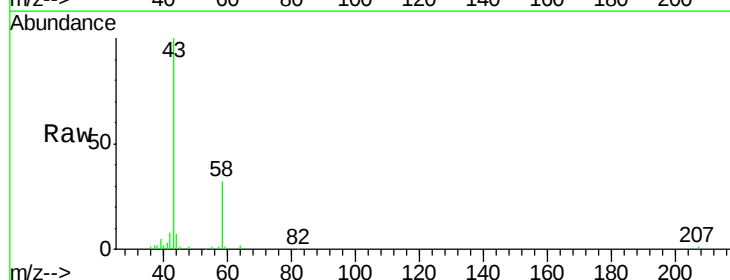
Acq: 09 Dec 2020 17:21

Tgt Ion: 43 Resp: 26817

Ion Ratio Lower Upper

43 100

58 32.0 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

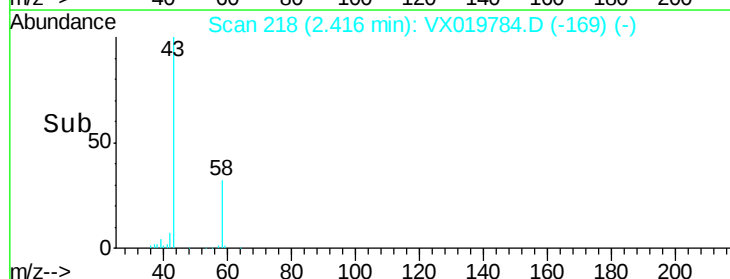
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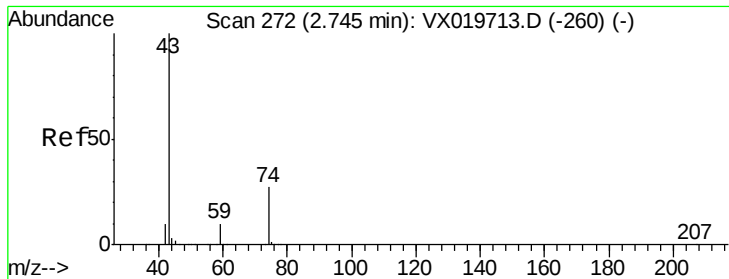
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0

Time-->

2.30 2.35 2.40 2.45 2.50

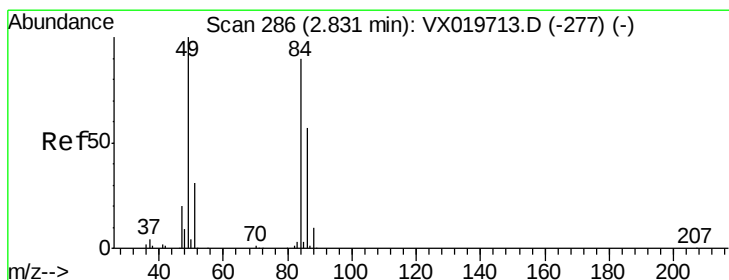
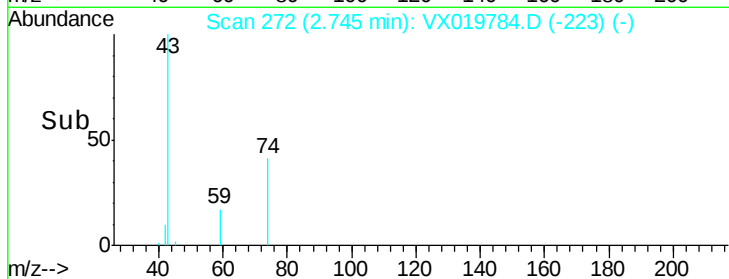
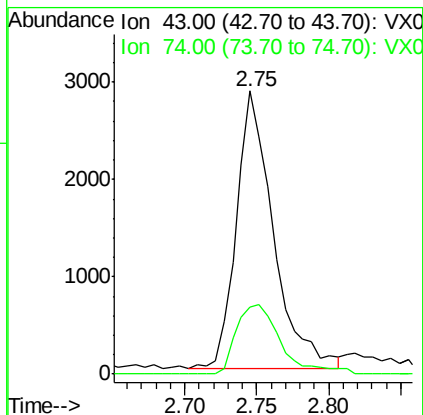
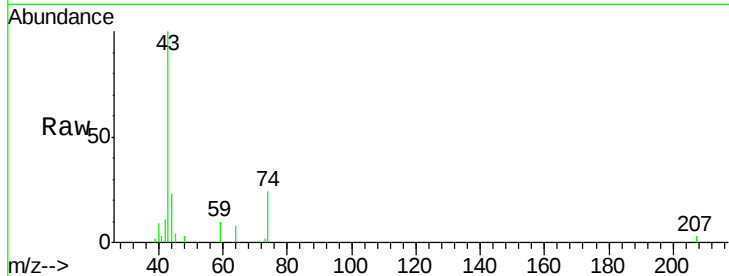




#18
Methvl Acetate
Concen: 1.253 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

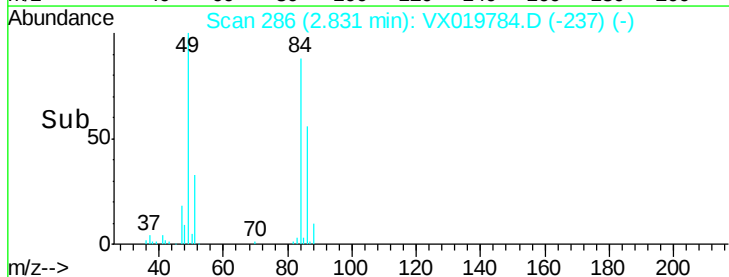
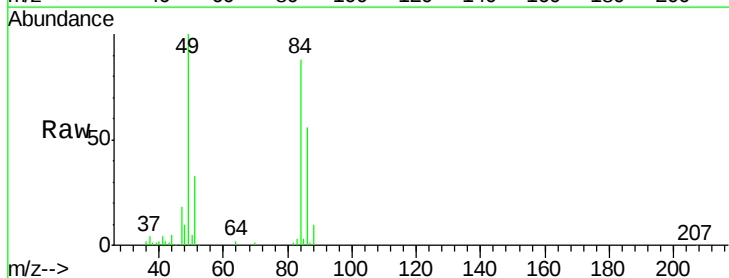
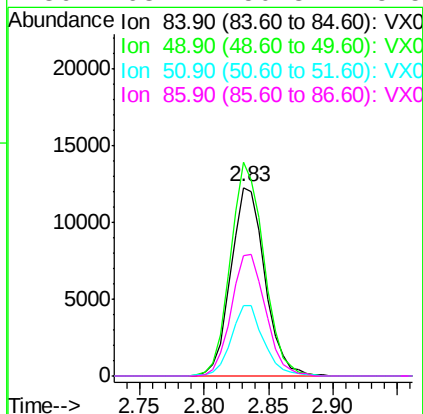
Instrument :
MSVOA_X
ClientSampleId :
5S1-C-BOTTOM

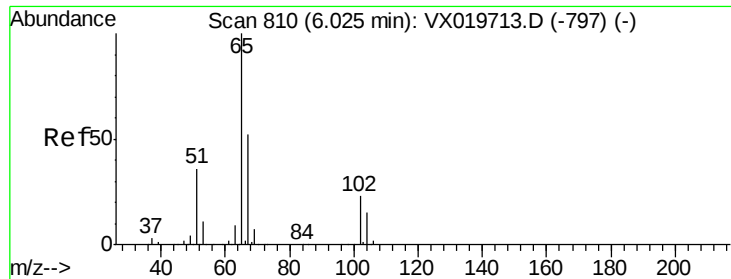
Tot Ion: 43 Resp: 5142
Ion Ratio Lower Upper
43 100
74 29.9 21.9 32.9



#20
Methylene Chloride
Concen: 4.613 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

Tgt Ion: 84 Resp: 22599
Ion Ratio Lower Upper
84 100
49 113.3 88.6 132.8
51 37.2 27.0 40.6
86 63.7 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.532 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019784.D

Acq: 09 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

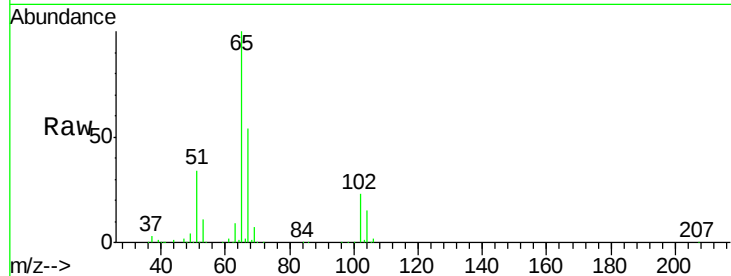
5S1-C-BOTTOM

Tot Ion: 65 Resp: 207551

Ion Ratio Lower Upper

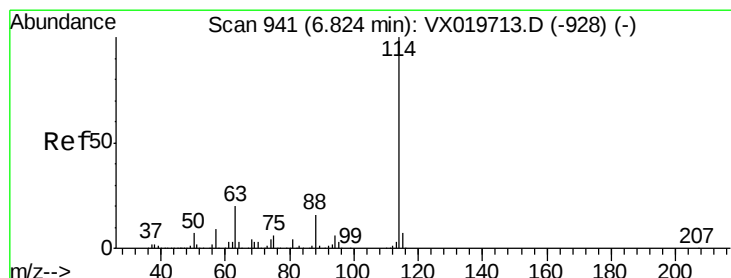
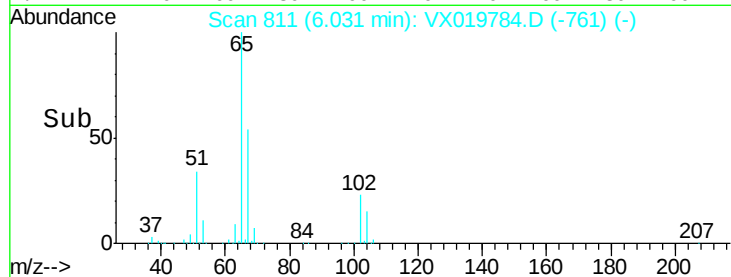
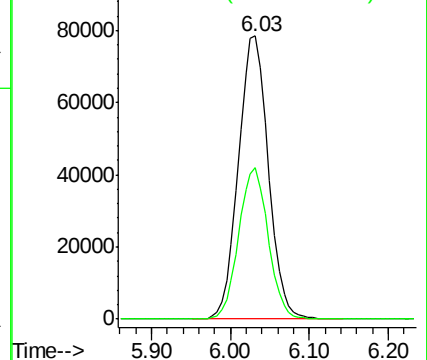
65 100

67 52.7 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019784.D

Acq: 09 Dec 2020 17:21

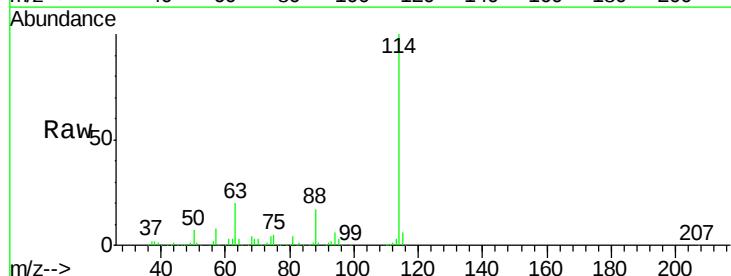
Tgt Ion: 114 Resp: 548084

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

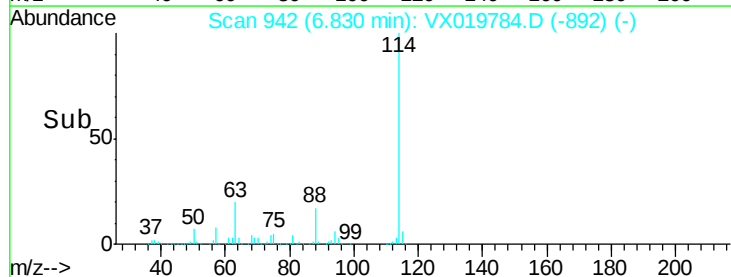
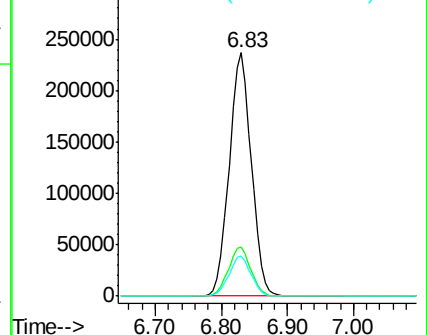
88 16.6 0.0 32.8

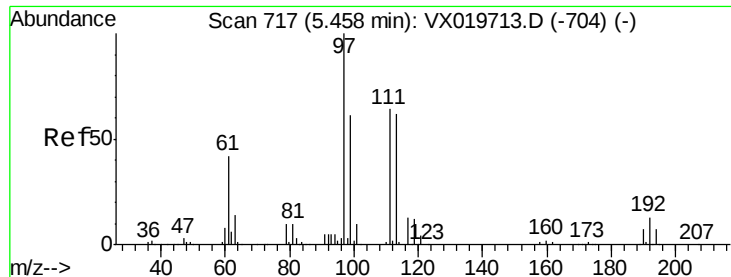


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

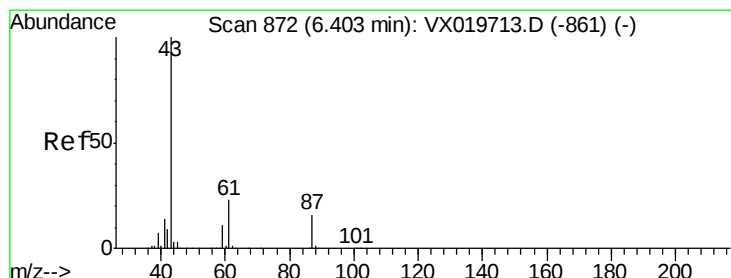
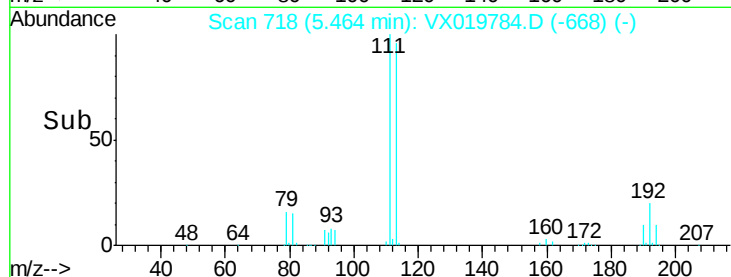
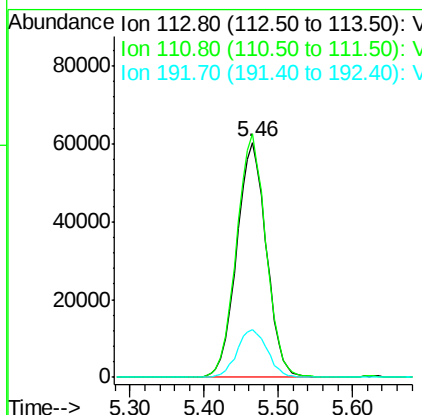
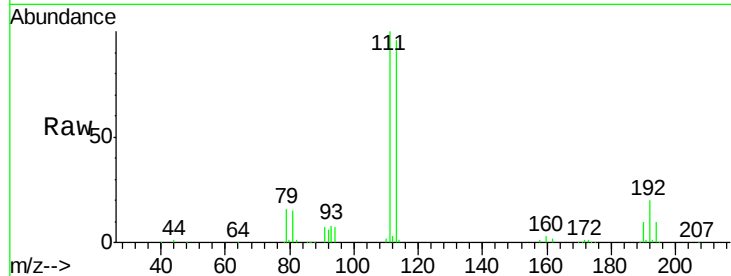




#35
 Dibromofluoromethane
 Concen: 47.750 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019784.D
 Acq: 09 Dec 2020 17:21

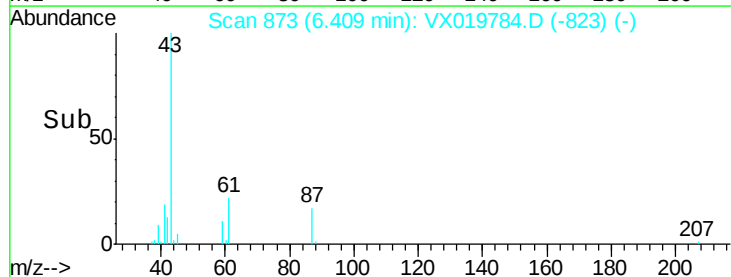
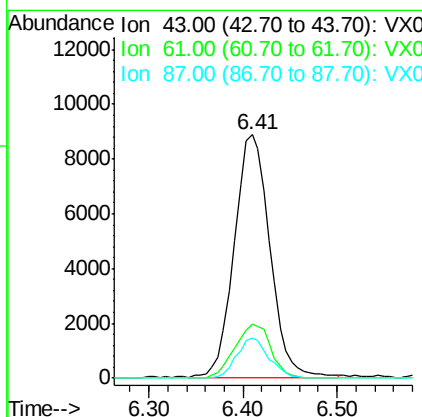
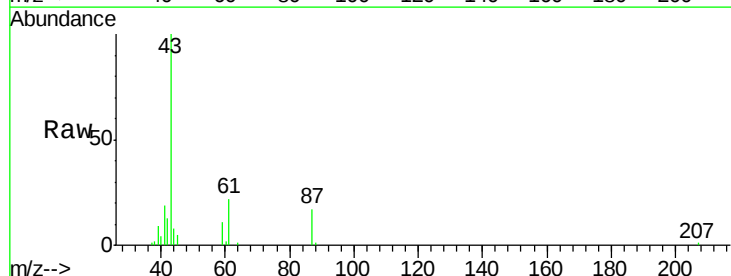
Instrument :
 MSVOA_X
 ClientSampleId :
 5S1-C-BOTTOM

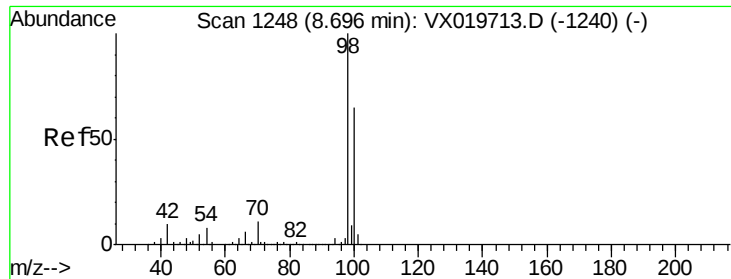
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.8	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 2.905 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: VX019784.D
 Acq: 09 Dec 2020 17:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.1	18.2	27.4
87	14.7	12.5	18.7

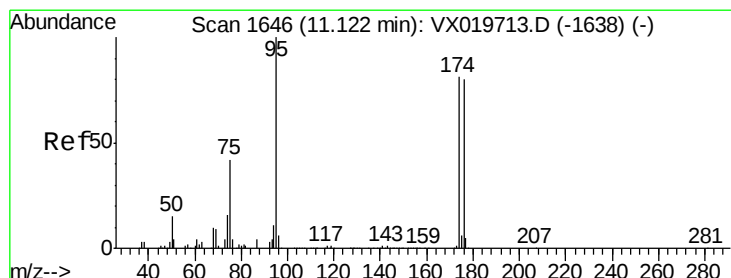
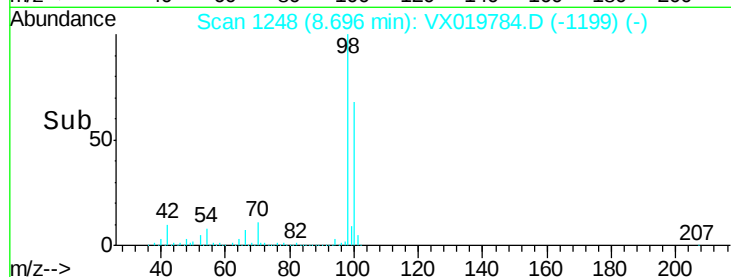
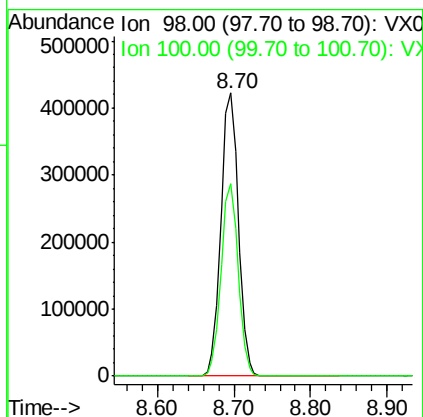
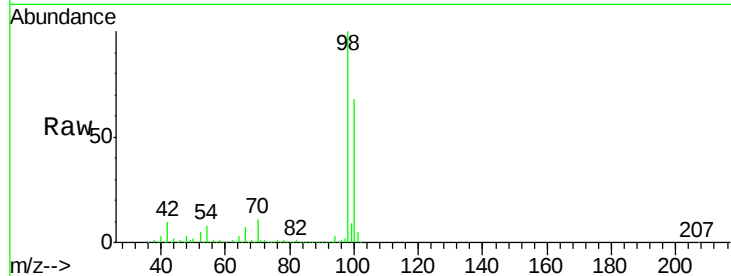




#50
Toluene-d8
Concen: 49.571 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

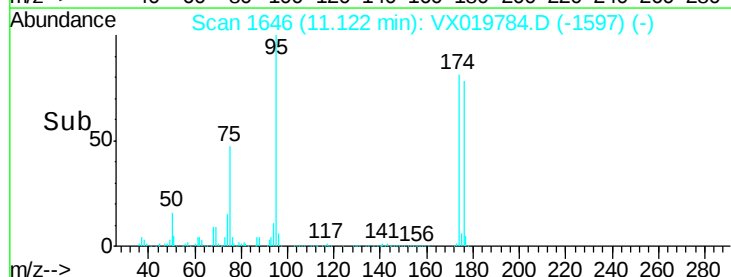
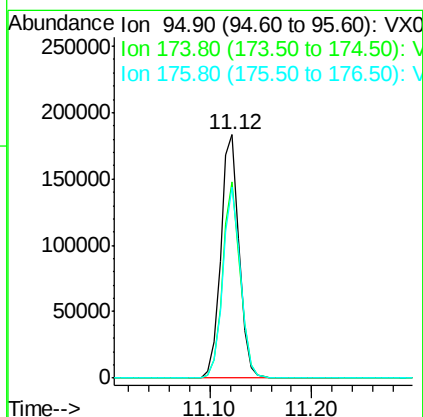
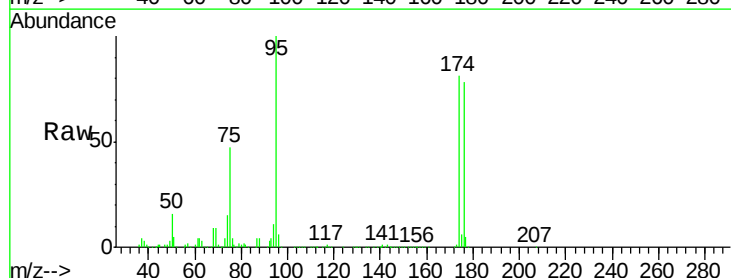
Instrument :
MSVOA_X
ClientSampleId :
5S1-C-BOTTOM

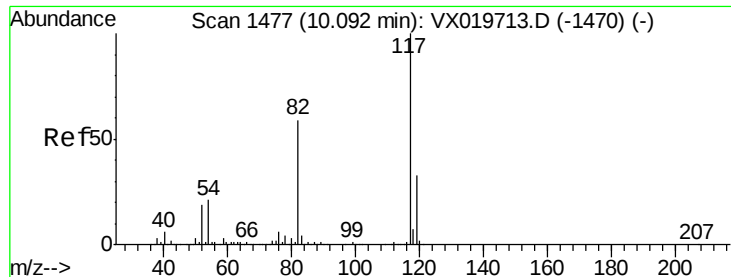
Tot Ion: 98 Resp: 670354
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.554 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

Tgt Ion: 95 Resp: 229323
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 75.6 0.0 155.8

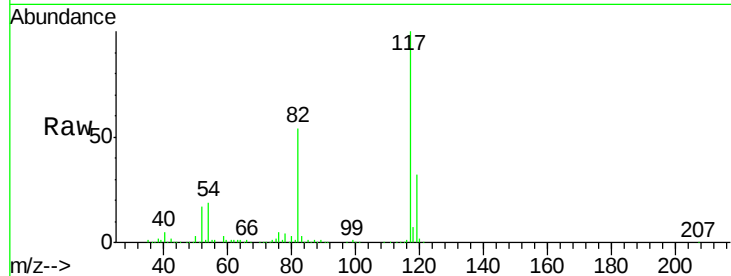




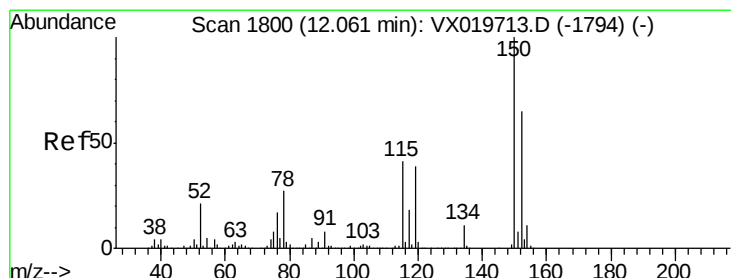
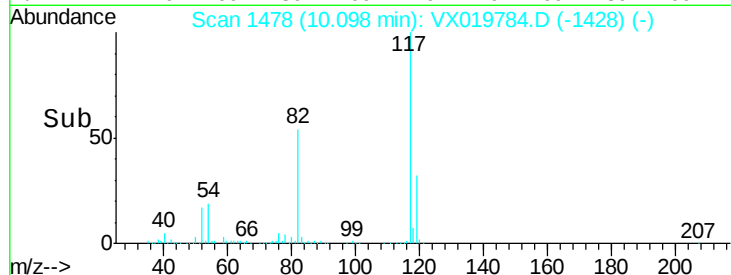
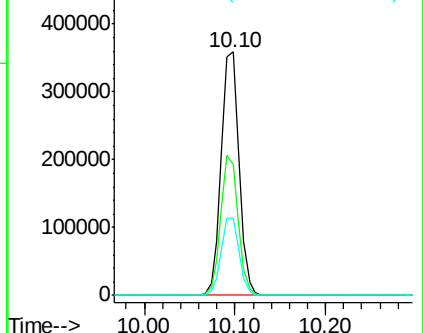
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
5S1-C-BOTTOM

Tot Ion:117 Resp: 496877
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.8 26.6 39.8

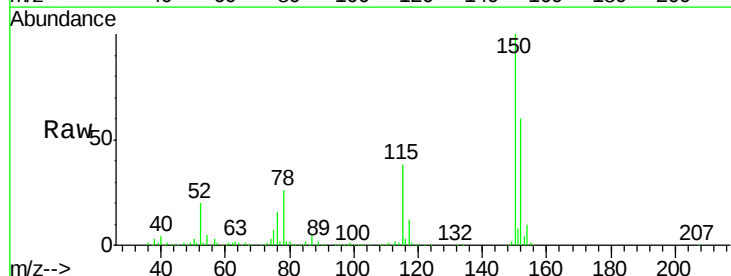


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019784.D
Acq: 09 Dec 2020 17:21

Tgt Ion:152 Resp: 207729
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 161.0 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

