

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020012.D
 Acq On : 15 Dec 2020 15:25
 Operator : JC/MD
 Sample : L5052-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020DL

Quant Time: Dec 16 00:23:05 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

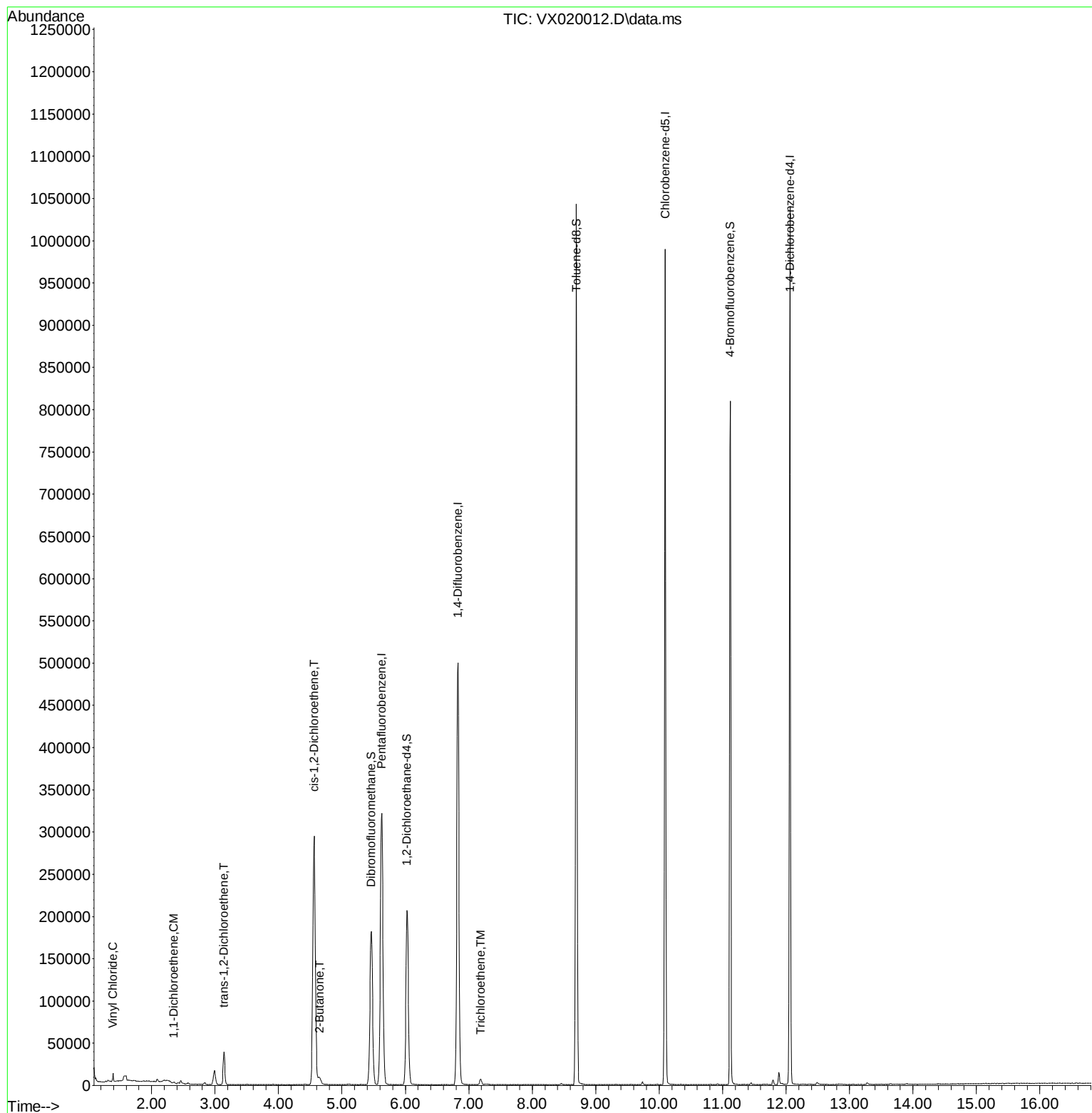
Internal Standards						
1) Pentafluorobenzene	5.629	168	308669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	516177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	476664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	215434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196387	48.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.82%	
35) Dibromofluoromethane	5.464	113	159392	47.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	95.56%	
50) Toluene-d8	8.695	98	620676	48.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.122	95	224295	46.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	92.54%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	5399	1.54	ug/l	98
12) 1,1-Dichloroethene	2.349	96	631	0.22	ug/l #	87
21) trans-1,2-Dichloroethene	3.142	96	16077	4.88	ug/l	98
25) 2-Butanone	4.647	43	1794	0.77	ug/l #	87
27) cis-1,2-Dichloroethene	4.562	96	196652	50.97	ug/l	89
44) Trichloroethene	7.190	130	2307	0.62	ug/l	90

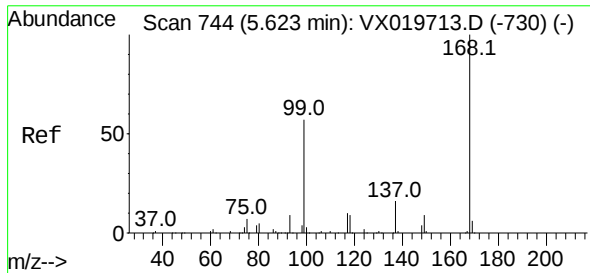
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
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TU032-32-5229-121020DL

Quant Time: Dec 16 00:23:05 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

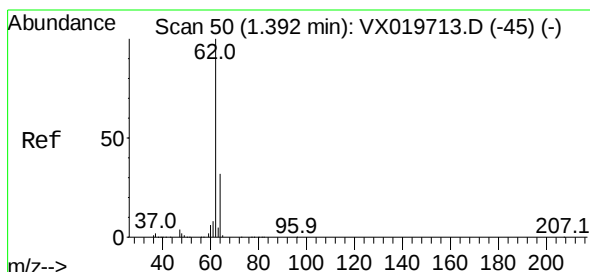
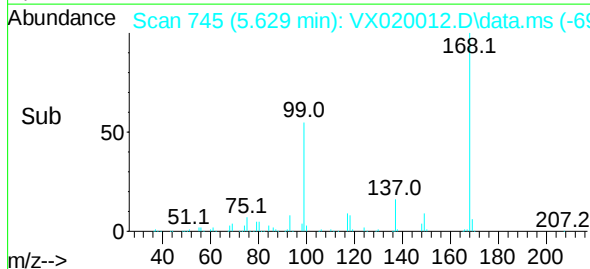
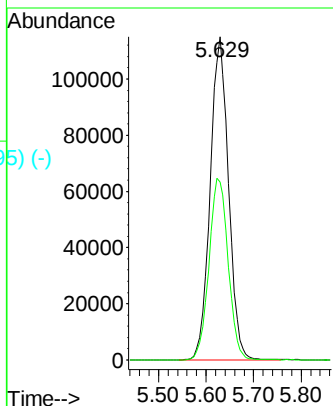
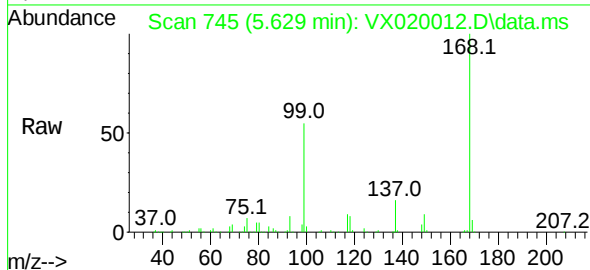




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

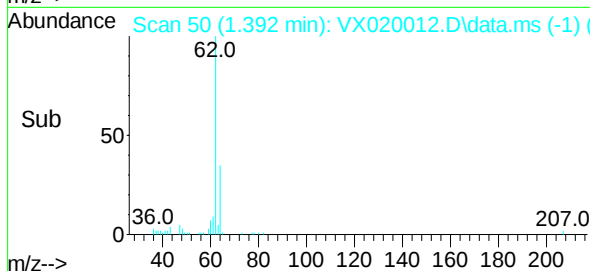
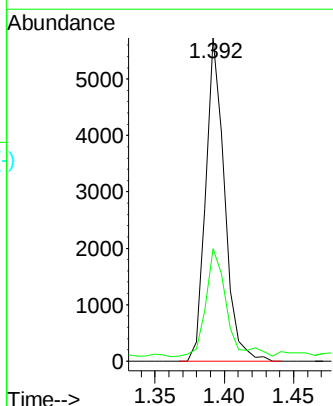
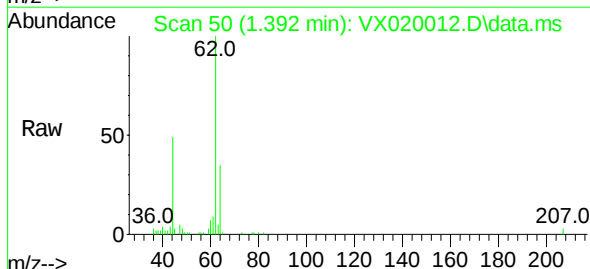
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

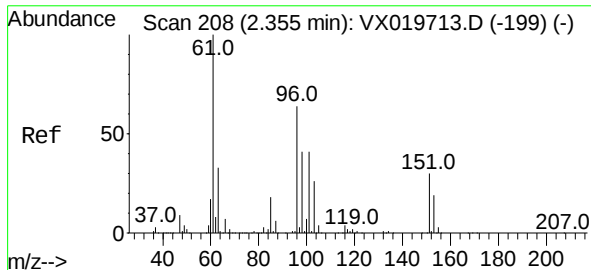
Tgt Ion:168 Resp: 308669
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#4
Vinyl Chloride
Concen: 1.54 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Tgt Ion: 62 Resp: 5399
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#12

1,1-Dichloroethene

Concen: 0.22 ug/l

RT: 2.349 min Scan# 207

Delta R.T. -0.006 min

Lab File: VX020012.D

Acq: 15 Dec 2020 15:25

Tgt Ion: 96 Resp: 631

Ion Ratio Lower Upper

96 100

61 141.9 124.6 187.0

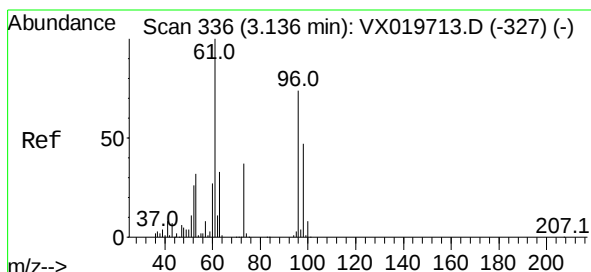
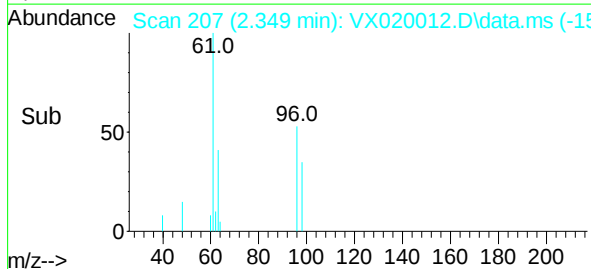
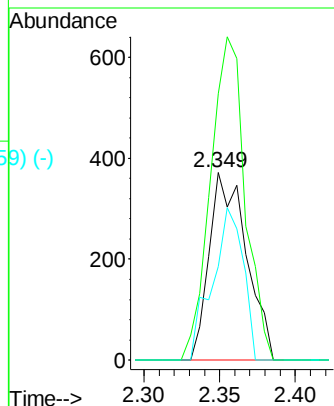
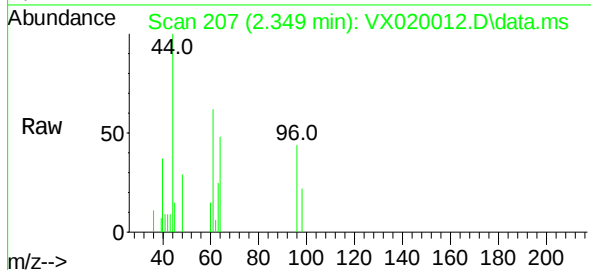
98 50.0 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020DL



#21

trans-1,2-Dichloroethene

Concen: 4.88 ug/l

RT: 3.142 min Scan# 337

Delta R.T. 0.006 min

Lab File: VX020012.D

Acq: 15 Dec 2020 15:25

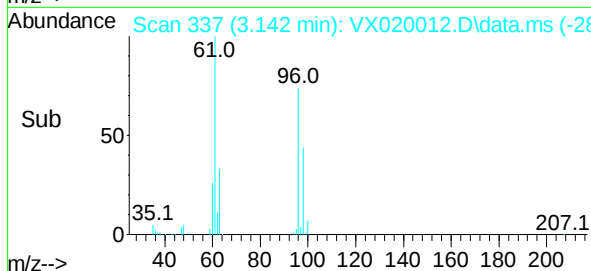
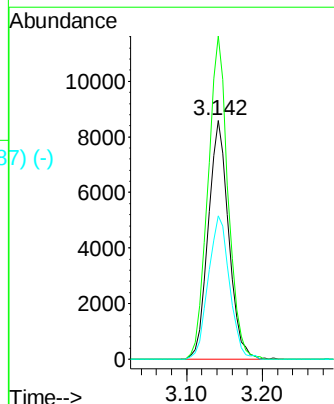
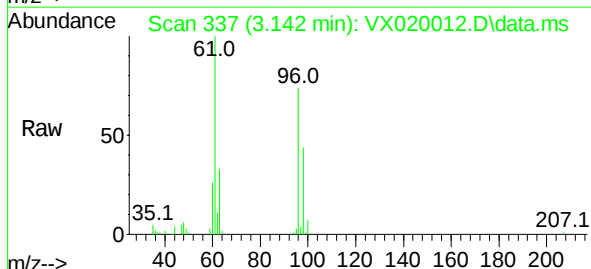
Tgt Ion: 96 Resp: 16077

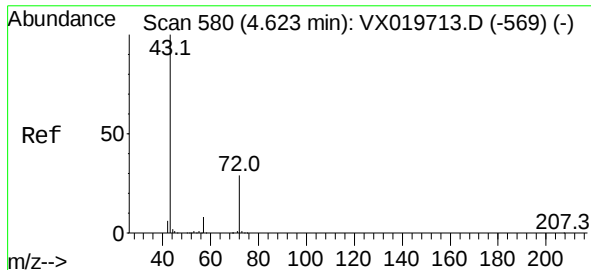
Ion Ratio Lower Upper

96 100

61 135.3 107.7 161.5

98 59.9 50.4 75.6





#25

2-Butanone

Concen: 0.77 ug/l

RT: 4.647 min Scan# 584

Delta R.T. 0.024 min

Lab File: VX020012.D

Acq: 15 Dec 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

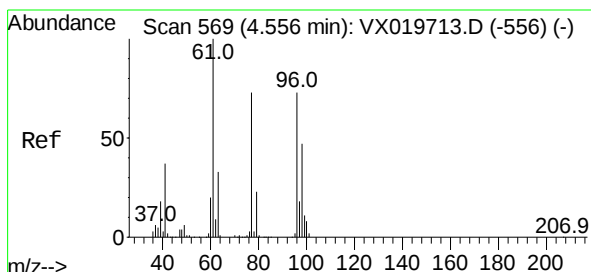
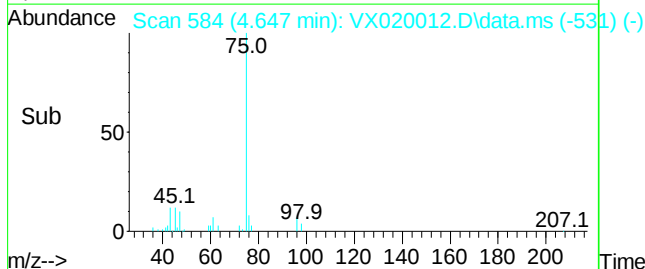
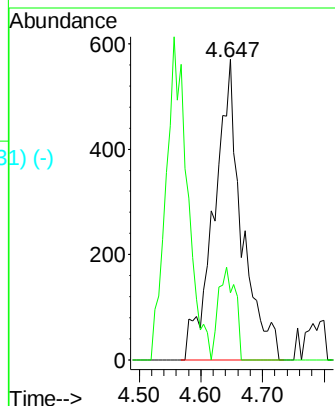
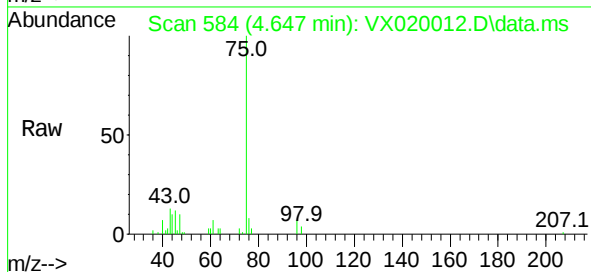
TU032-32-5229-121020DL

Tgt Ion: 43 Resp: 1794

Ion Ratio Lower Upper

43 100

72 22.4 23.7 35.5#



#27

cis-1,2-Dichloroethene

Concen: 50.97 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020012.D

Acq: 15 Dec 2020 15:25

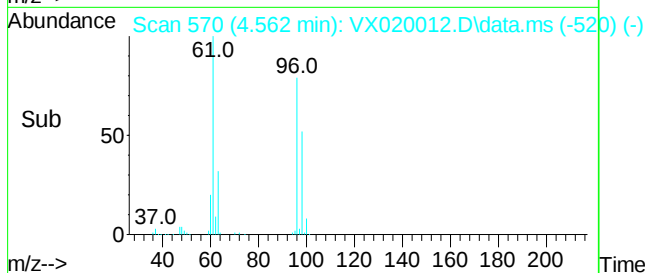
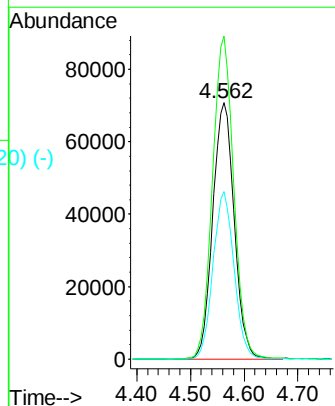
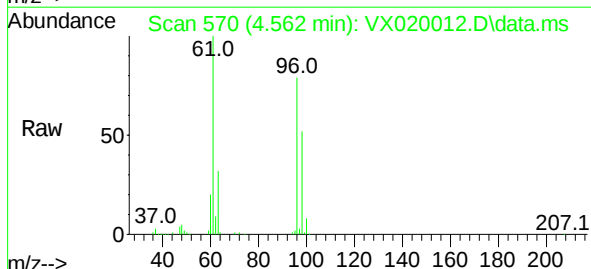
Tgt Ion: 96 Resp: 196652

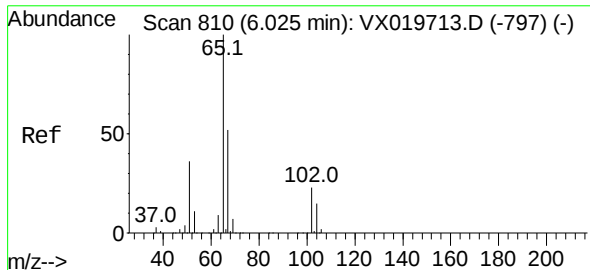
Ion Ratio Lower Upper

96 100

61 124.5 0.0 285.6

98 63.9 0.0 129.6

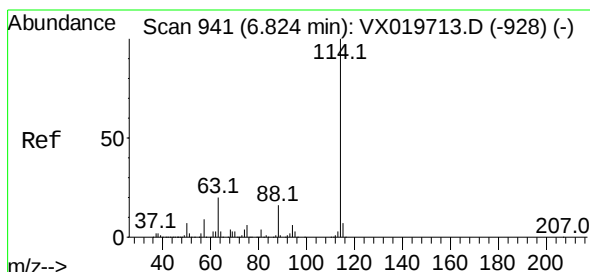
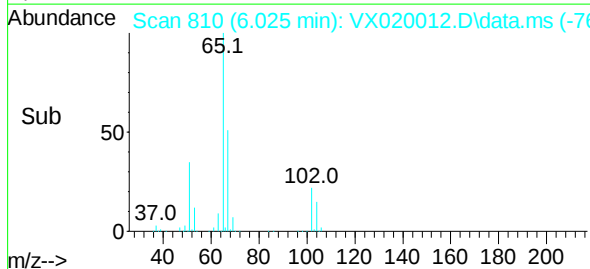
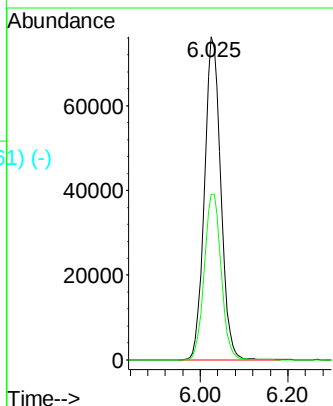
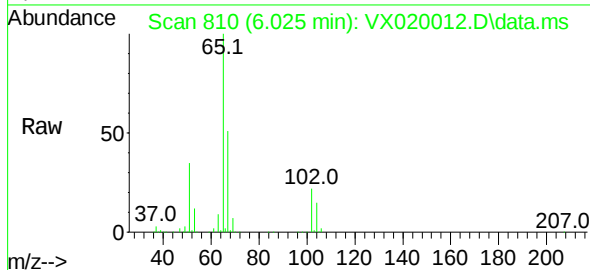




#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

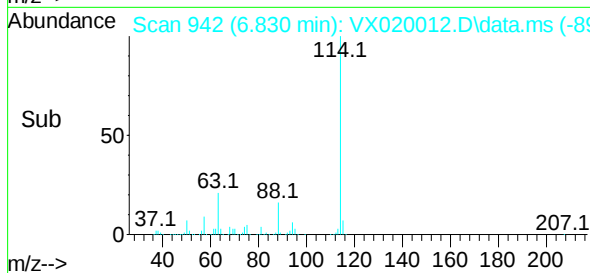
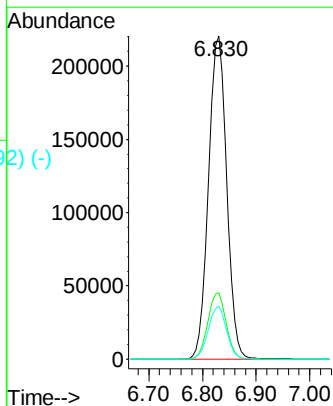
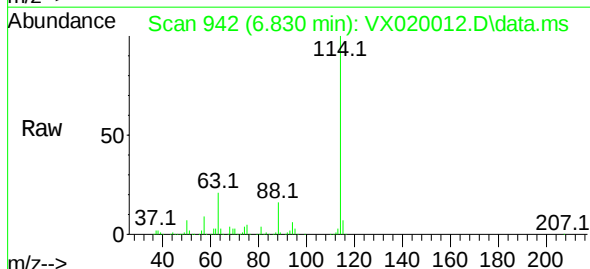
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

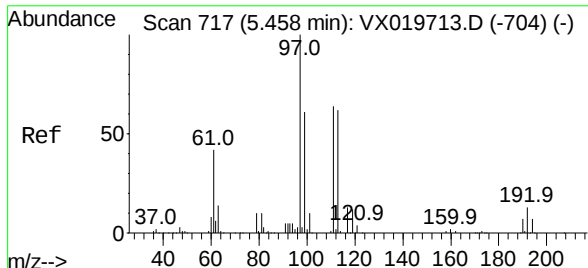
Tgt Ion: 65 Resp: 196387
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

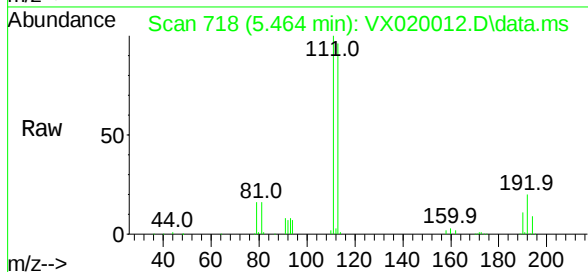
Tgt Ion:114 Resp: 516177
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8



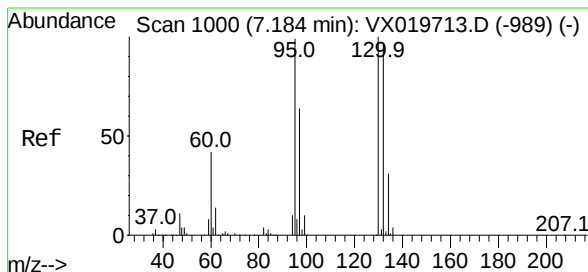
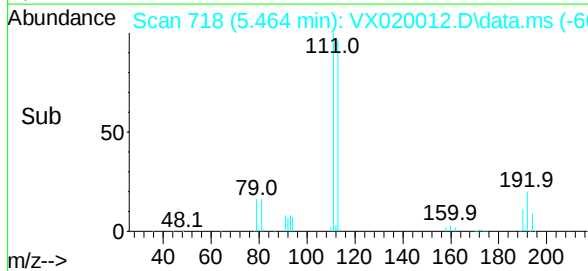
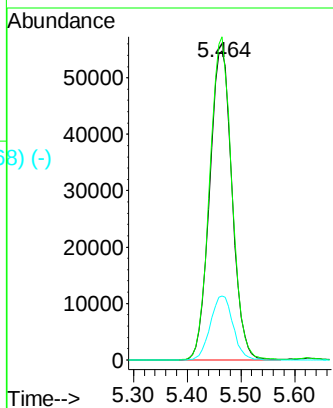


#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

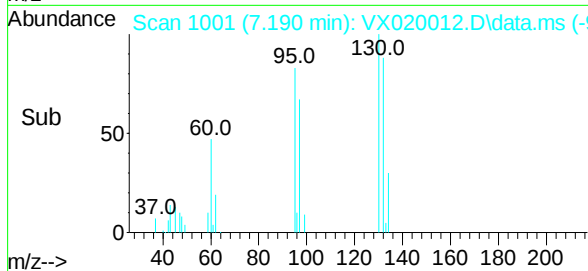
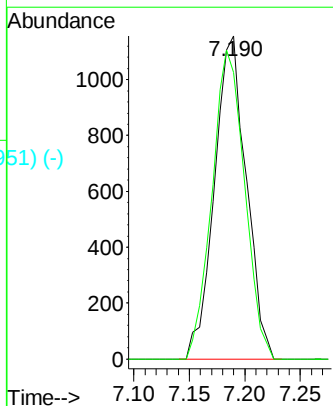
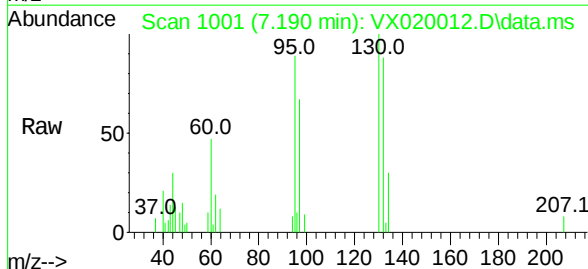


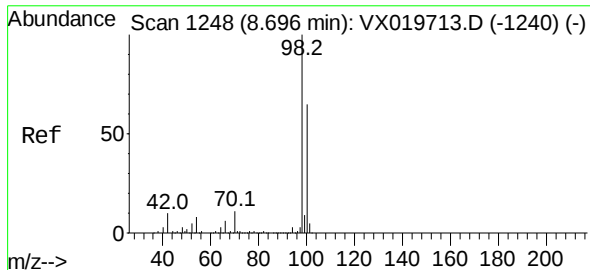
Tgt Ion:113 Resp: 159392
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.8 16.7 25.1



#44
Trichloroethene
Concen: 0.62 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Tgt Ion:130 Resp: 2307
Ion Ratio Lower Upper
130 100
95 88.7 0.0 198.0

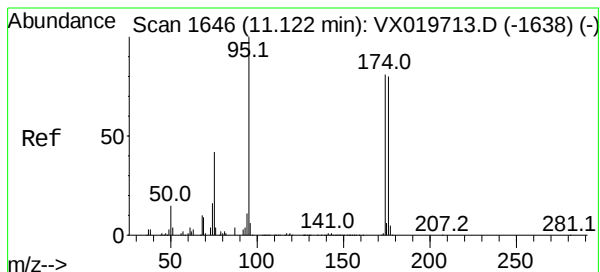
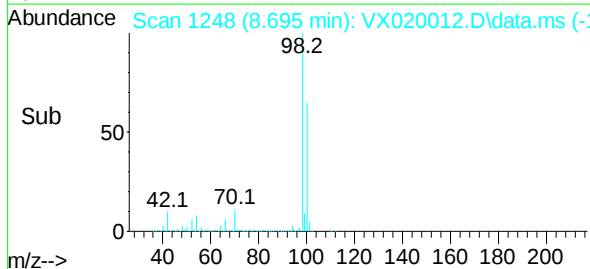
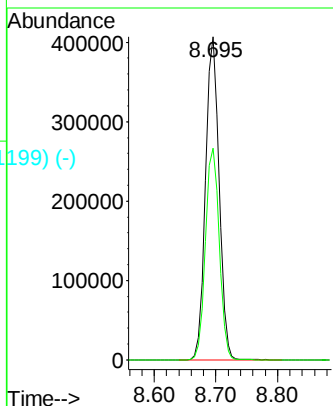
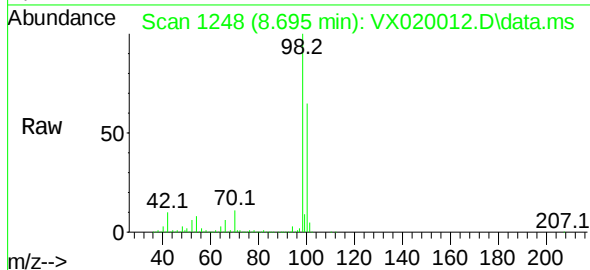




#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

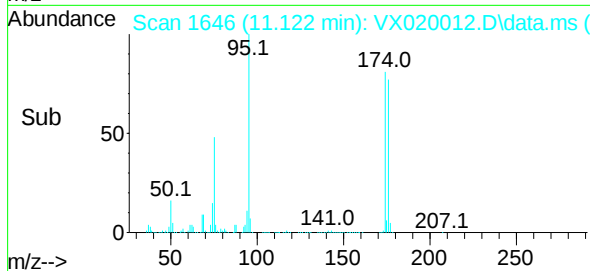
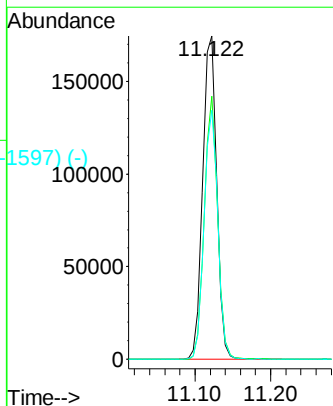
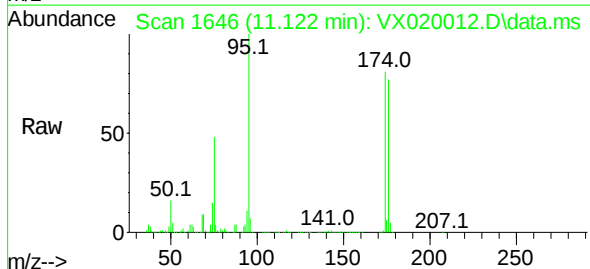
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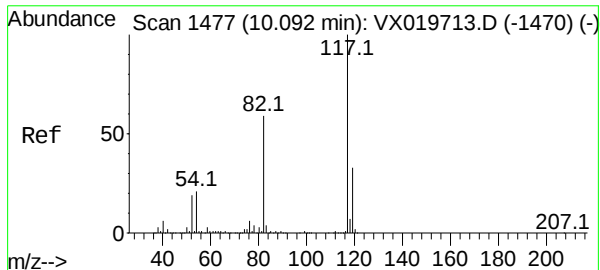
Tgt Ion: 98 Resp: 620676
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Tgt Ion: 95 Resp: 224295
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 75.8 0.0 155.8

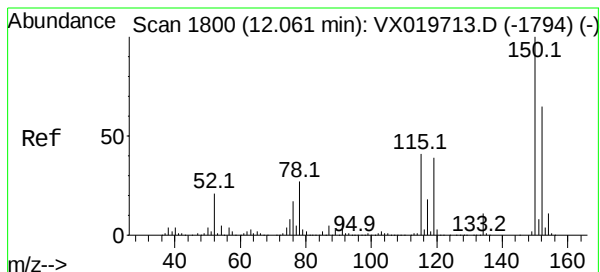
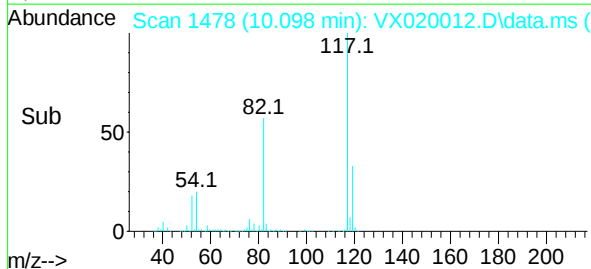
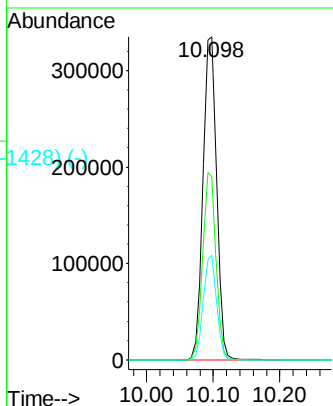
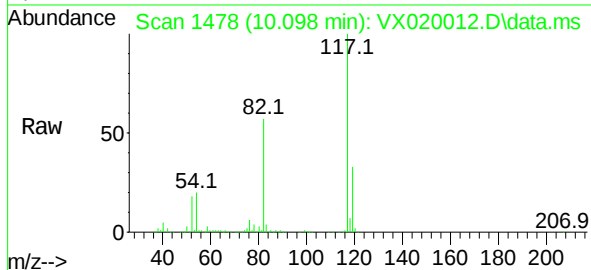




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	476664
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	32.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020012.D
Acq: 15 Dec 2020 15:25

Tgt Ion:	152	Resp:	215434
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	153.5	0.0	349.0

