

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020017.D
 Acq On : 15 Dec 2020 17:21
 Operator : JC/MD
 Sample : L5052-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5228-121020

Quant Time: Dec 16 00:24:49 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)

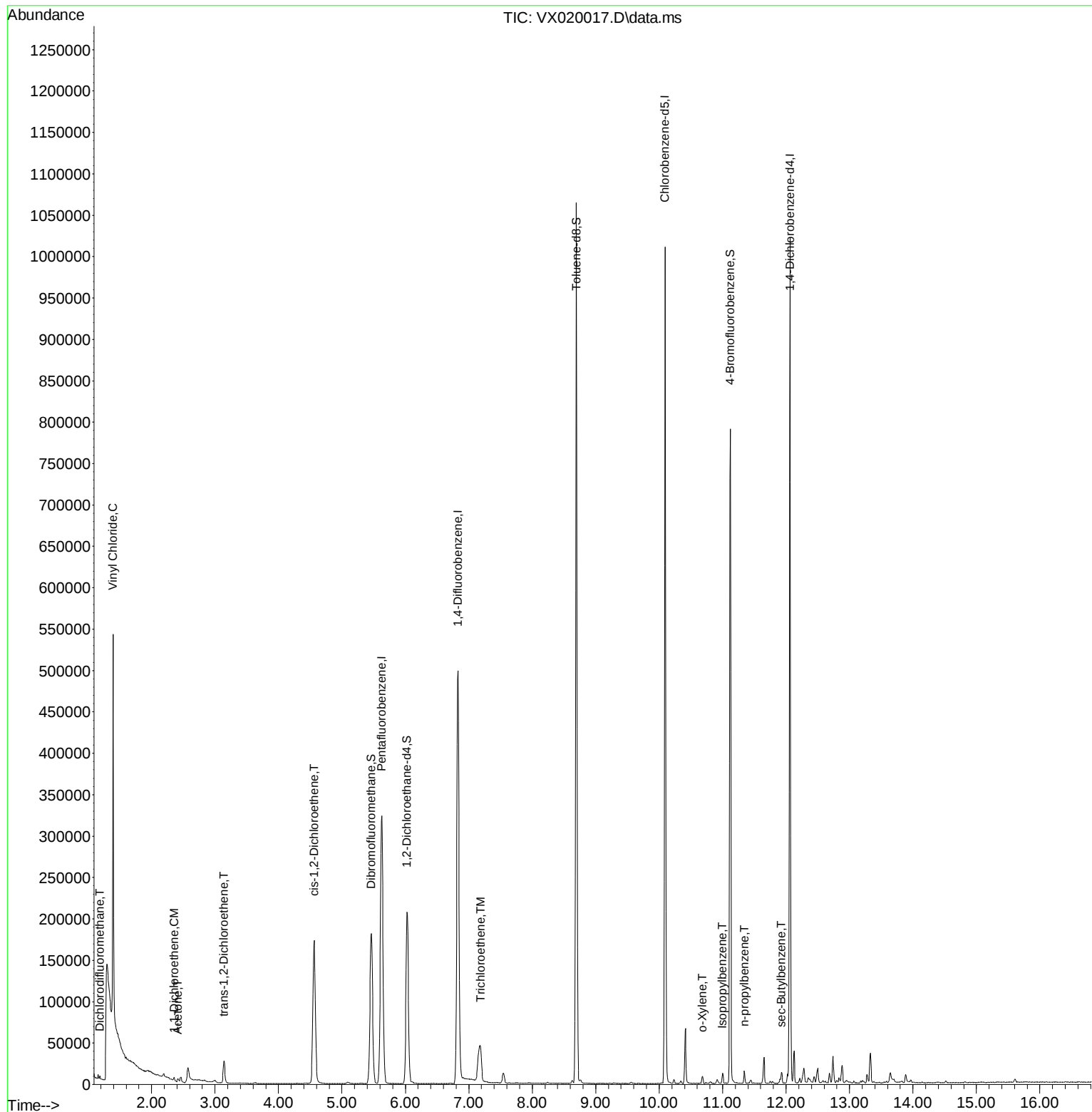
Internal Standards						
1) Pentafluorobenzene	5.629	168	311119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	514958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	470540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	203762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197938	48.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.82%	
35) Dibromofluoromethane	5.464	113	161272	48.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.92%	
50) Toluene-d8	8.695	98	624815	49.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.122	95	220337	45.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.12%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.184	85	1914	0.67	ug/l	95
4) Vinyl Chloride	1.392	62	278781	78.93	ug/l	93
12) 1,1-Dichloroethene	2.355	96	1498	0.53	ug/l	94
16) Acetone	2.416	43	4759	3.10	ug/l	99
21) trans-1,2-Dichloroethene	3.141	96	11295	3.40	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	114854	29.53	ug/l	91
44) Trichloroethene	7.183	130	12663	3.40	ug/l	97
69) o-Xylene	10.683	106	1858	0.31	ug/l	92
73) Isopropylbenzene	11.000	105	5884	0.42	ug/l	98
78) n-propylbenzene	11.341	91	8969	0.56	ug/l	97
85) sec-Butylbenzene	11.926	105	6785	0.52	ug/l	81

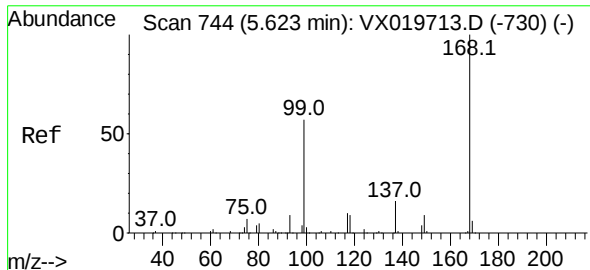
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
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ALS Vial : 15 Sample Multiplier: 1

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TU032-32-5228-121020

Quant Time: Dec 16 00:24:49 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

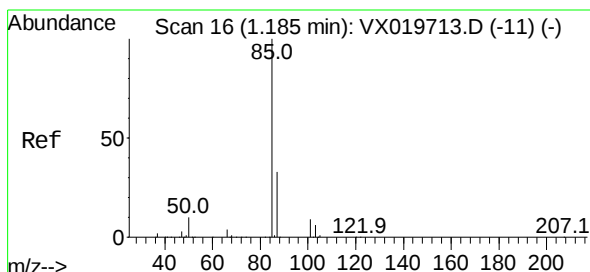
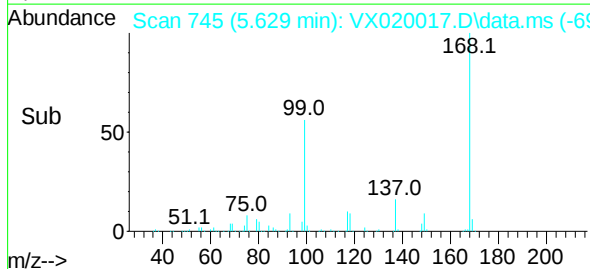
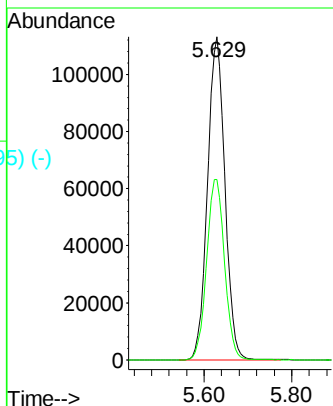
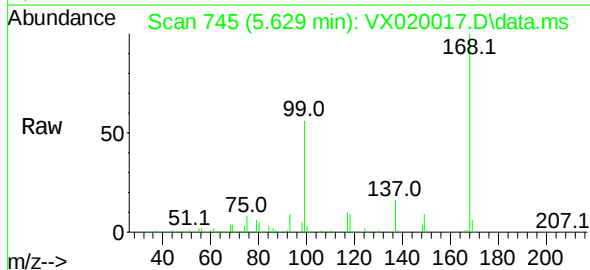




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

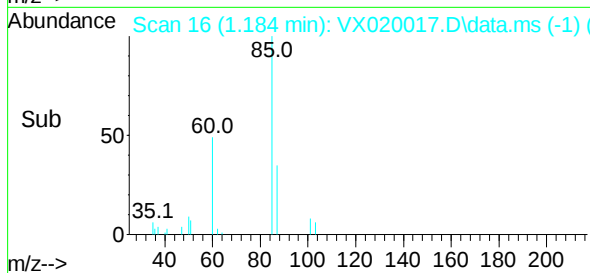
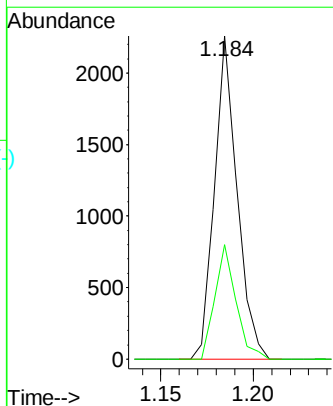
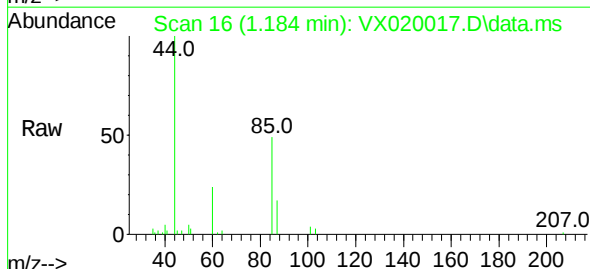
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5228-121020

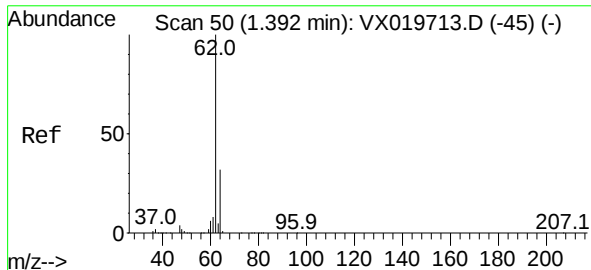
Tgt Ion:168 Resp: 311119
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.67 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

Tgt Ion: 85 Resp: 1914
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.2

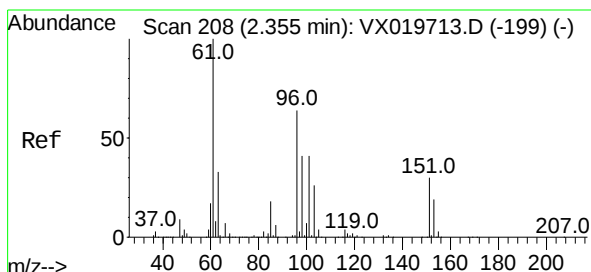
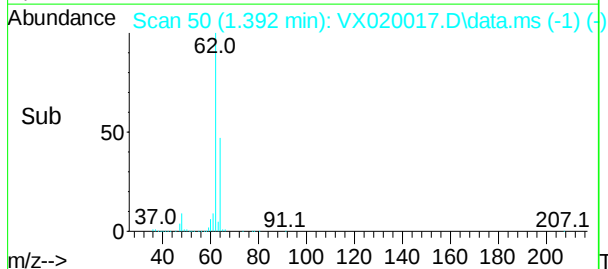
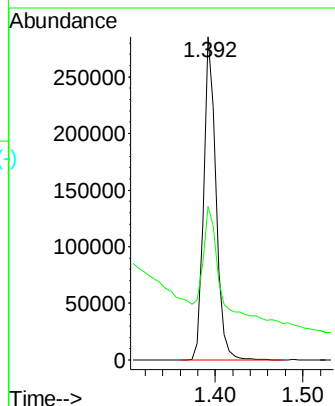
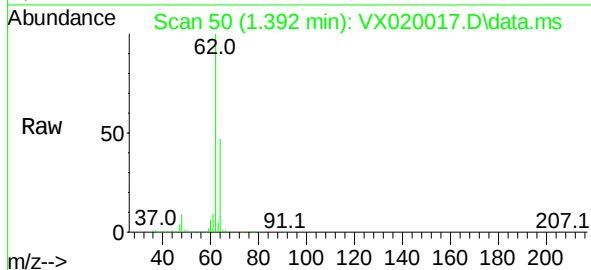




#4
 Vinyl Chloride
 Concen: 78.93 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020017.D
 Acq: 15 Dec 2020 17:21

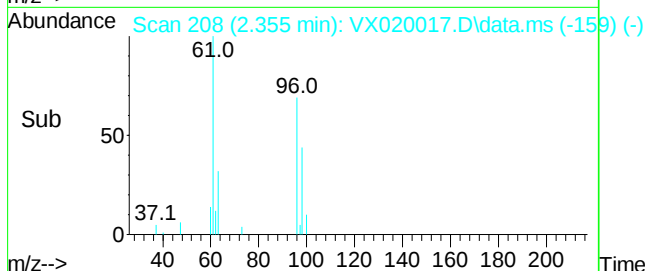
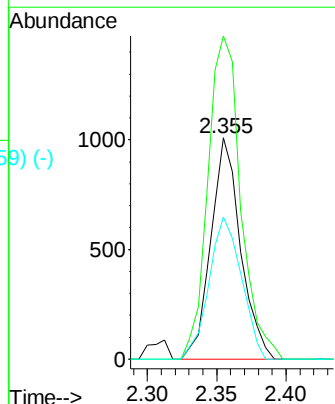
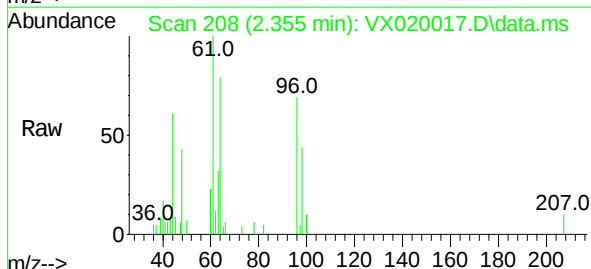
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5228-121020

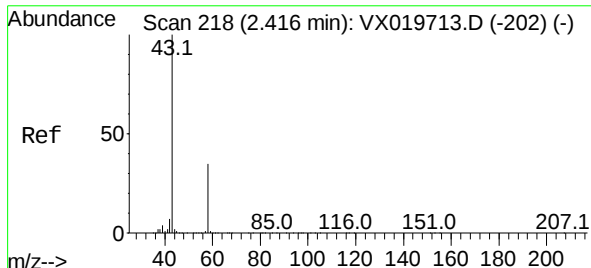
Tgt Ion: 62 Resp: 278781
 Ion Ratio Lower Upper
 62 100
 64 36.2 25.7 38.5



#12
 1,1-Dichloroethene
 Concen: 0.53 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020017.D
 Acq: 15 Dec 2020 17:21

Tgt Ion: 96 Resp: 1498
 Ion Ratio Lower Upper
 96 100
 61 145.9 124.6 187.0
 98 64.1 50.6 76.0





#16

Acetone

Concen: 3.10 ug/l

RT: 2.416 min Scan# 218

Delta R.T. -0.000 min

Lab File: VX020017.D

Acq: 15 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

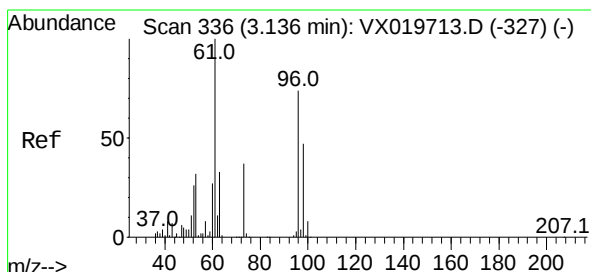
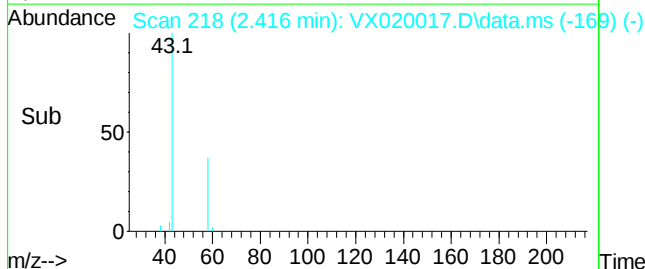
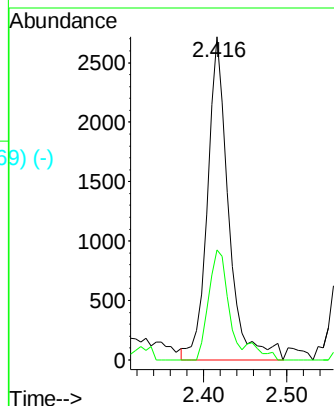
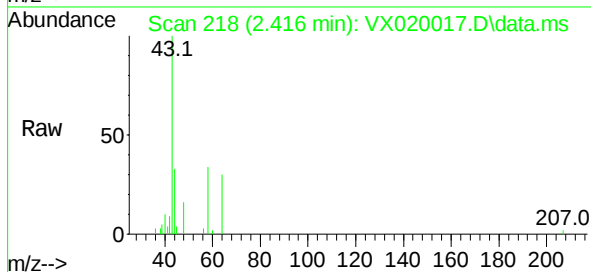
TU032-32-5228-121020

Tgt Ion: 43 Resp: 4759

Ion Ratio Lower Upper

43 100

58 34.0 27.8 41.8



#21

trans-1,2-Dichloroethene

Concen: 3.40 ug/l

RT: 3.141 min Scan# 337

Delta R.T. 0.006 min

Lab File: VX020017.D

Acq: 15 Dec 2020 17:21

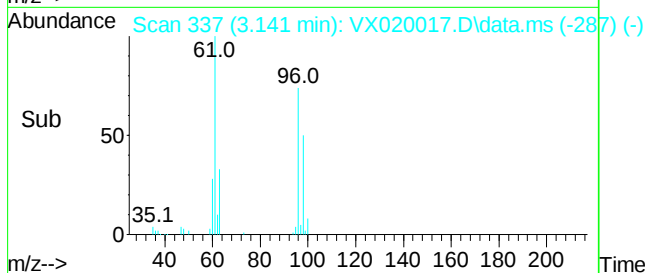
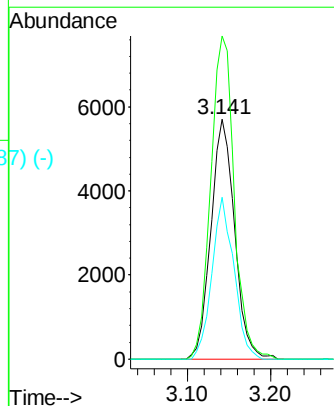
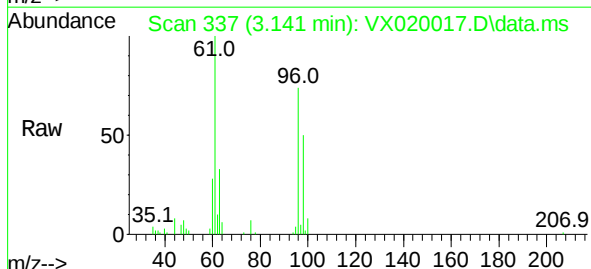
Tgt Ion: 96 Resp: 11295

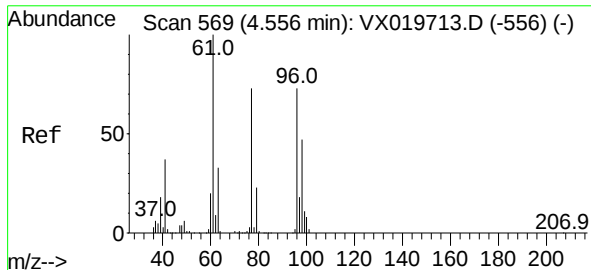
Ion Ratio Lower Upper

96 100

61 134.6 107.7 161.5

98 67.5 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 29.53 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020017.D

Acq: 15 Dec 2020 17:21

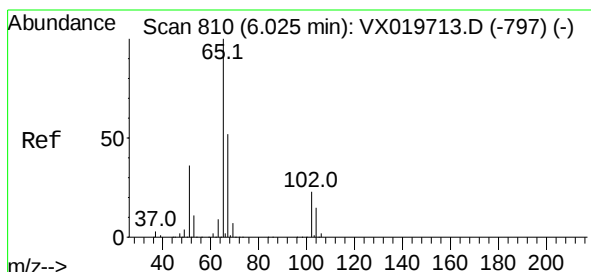
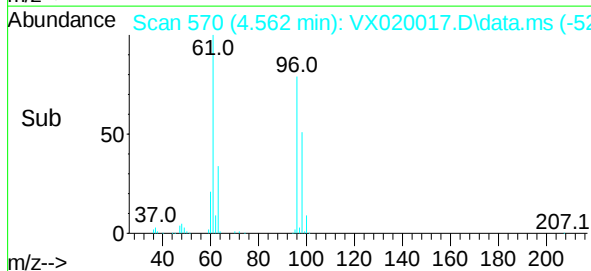
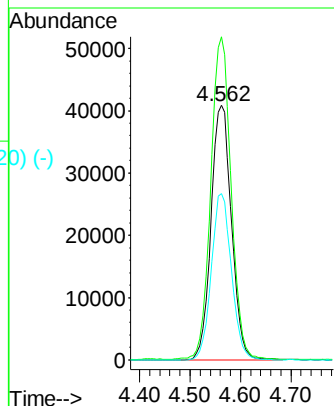
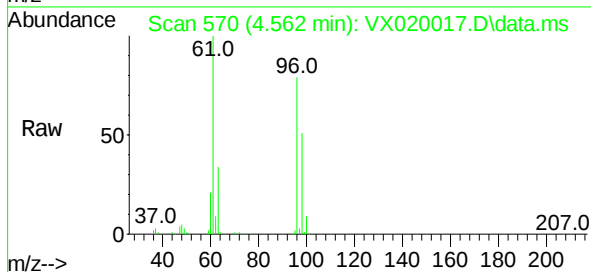
Tgt Ion: 96 Resp: 114854

Ion Ratio Lower Upper

96 100

61 126.2 0.0 285.6

98 64.2 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: VX020017.D

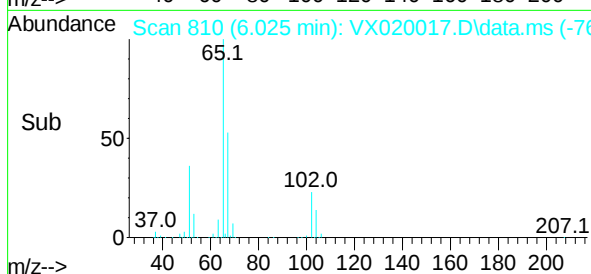
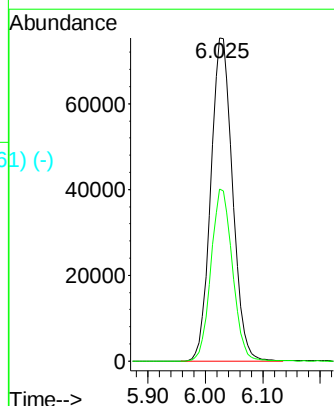
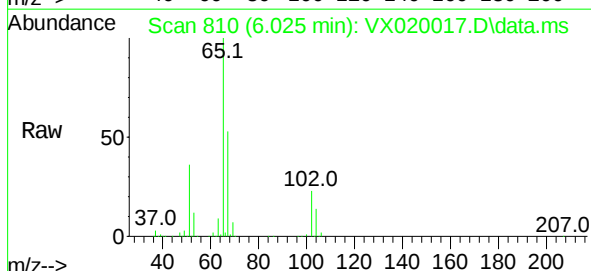
Acq: 15 Dec 2020 17:21

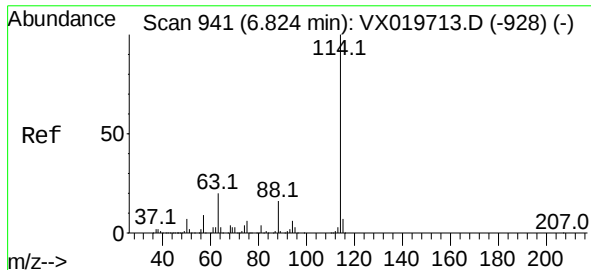
Tgt Ion: 65 Resp: 197938

Ion Ratio Lower Upper

65 100

67 52.8 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: VX020017.D

Acq: 15 Dec 2020 17:21

Tgt Ion:114 Resp: 514958

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

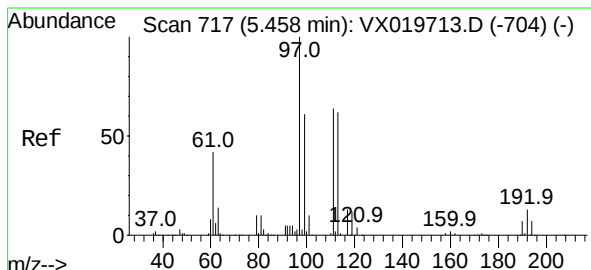
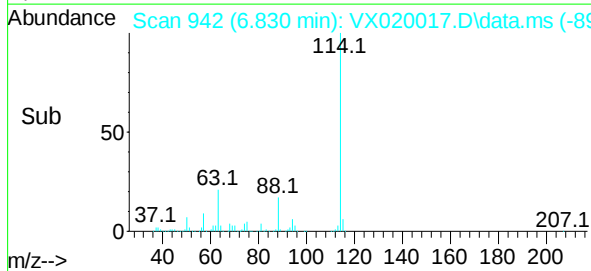
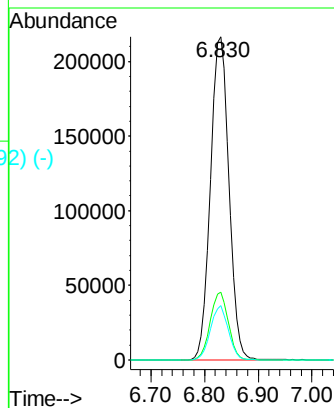
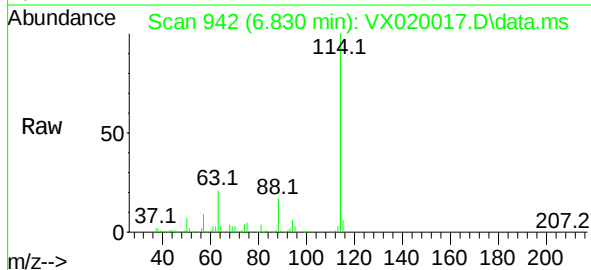
88 16.8 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5228-121020



#35

Dibromofluoromethane

Concen: 48.46 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020017.D

Acq: 15 Dec 2020 17:21

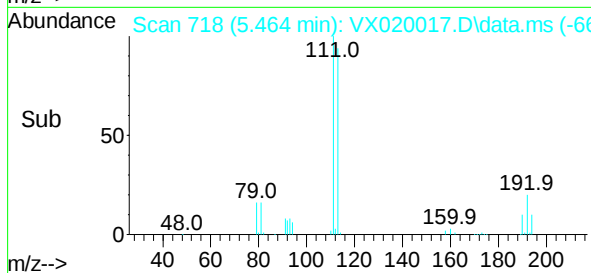
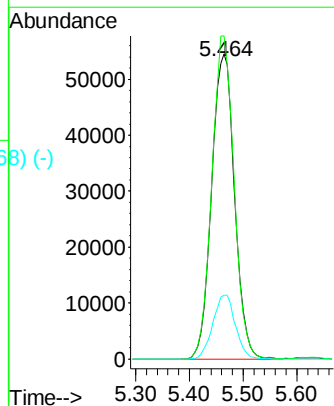
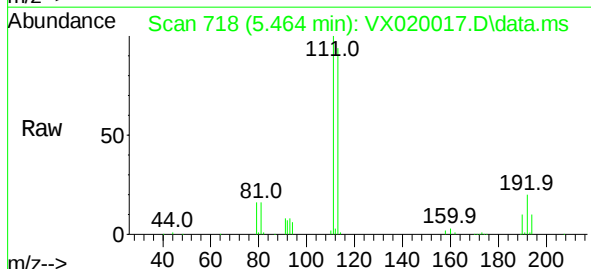
Tgt Ion:113 Resp: 161272

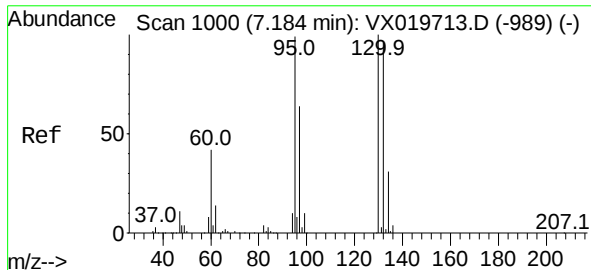
Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 20.8 16.7 25.1

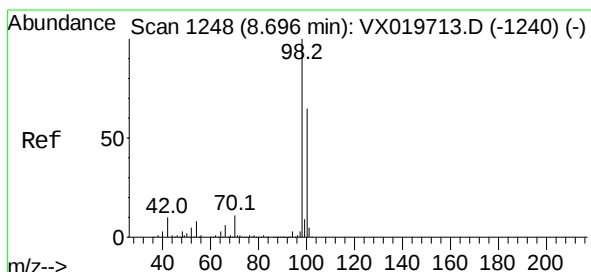
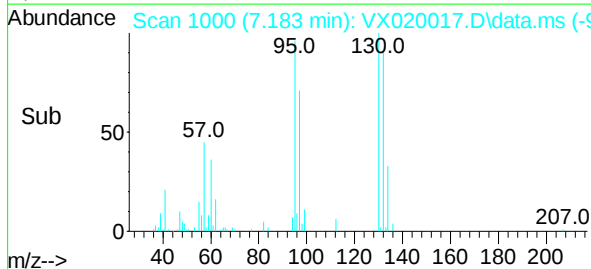
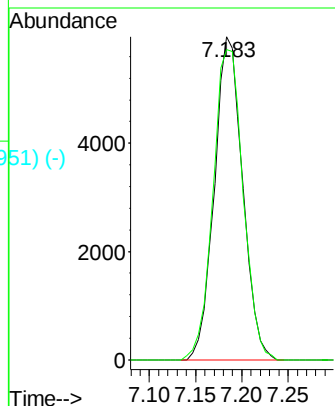
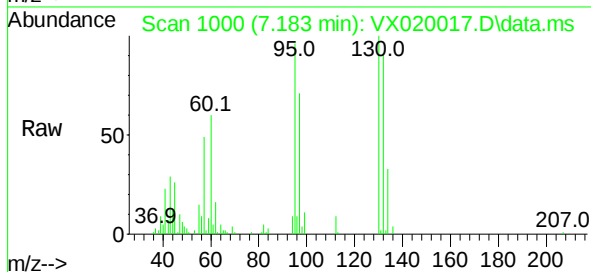




#44
Trichloroethene
Concen: 3.40 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

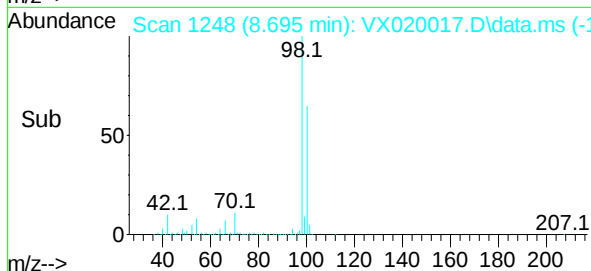
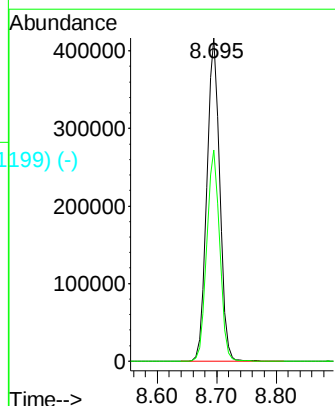
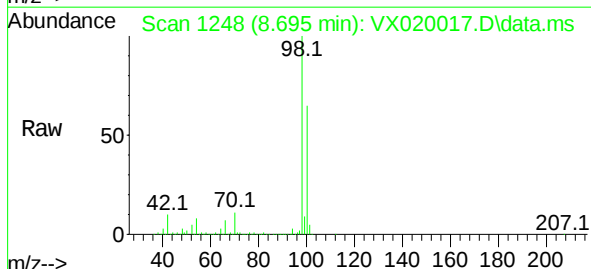
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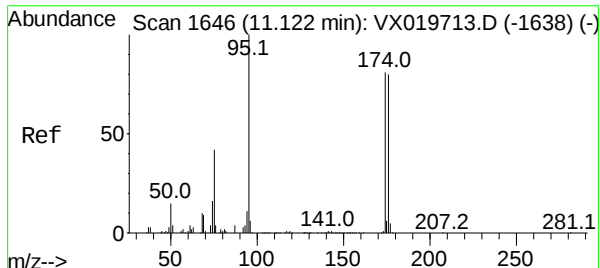
Tgt Ion:130 Resp: 12663
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

Tgt Ion: 98 Resp: 624815
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

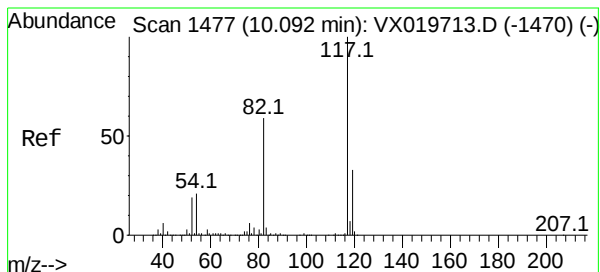
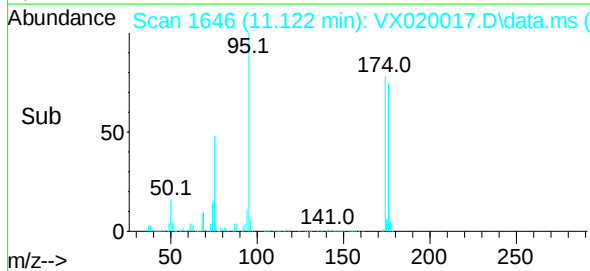
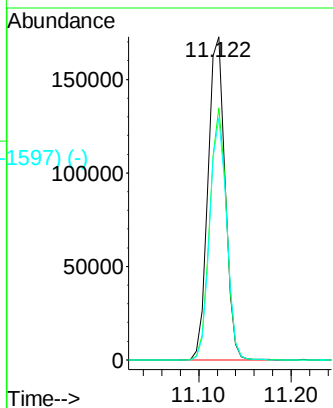
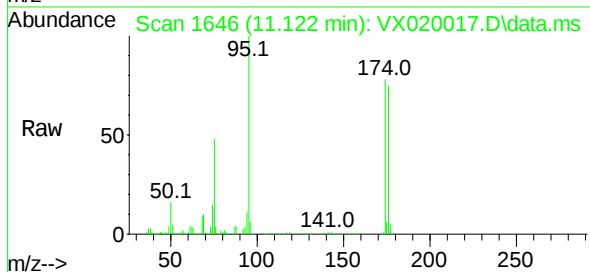




#62
4-Bromofluorobenzene
Concen: 45.56 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

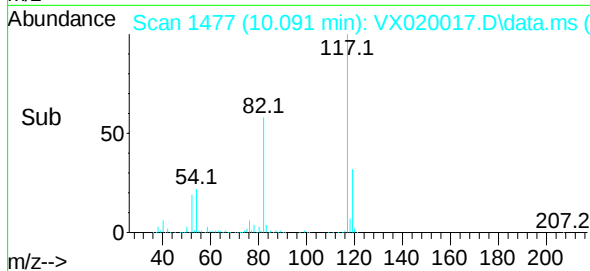
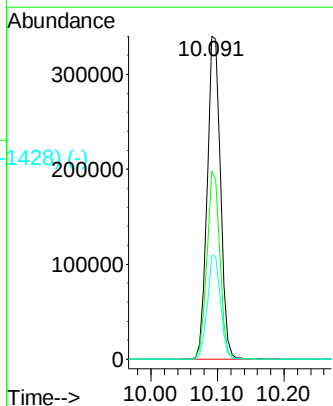
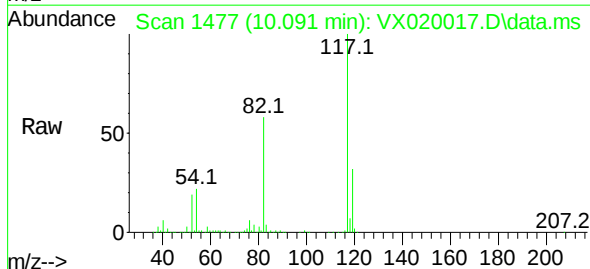
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5228-121020

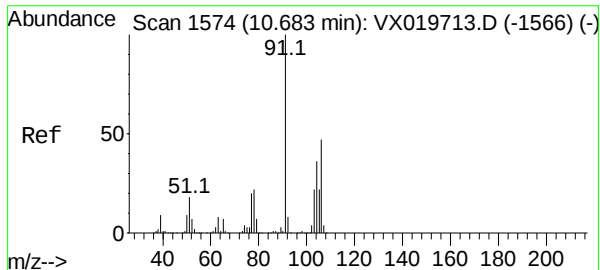
Tgt Ion:	95	Resp:	220337
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	74.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

Tgt Ion:	117	Resp:	470540
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	32.0	26.6	39.8

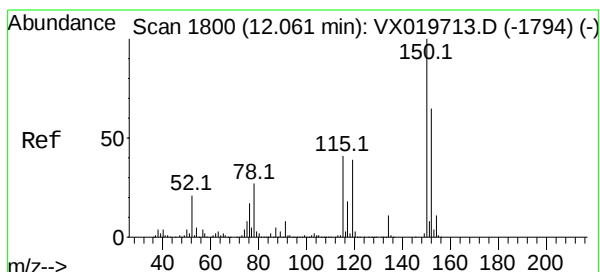
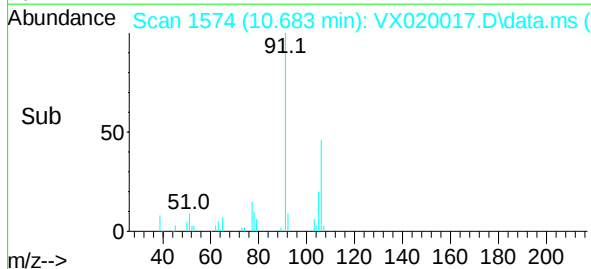
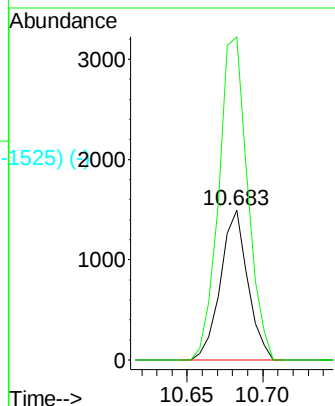
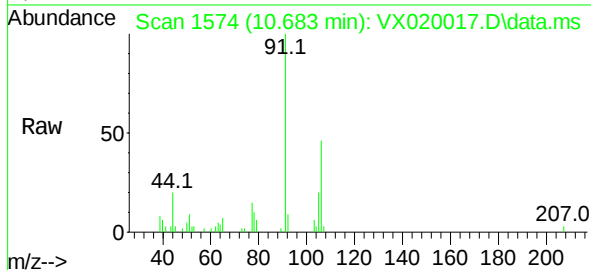




#69
o-Xylene
Concen: 0.31 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

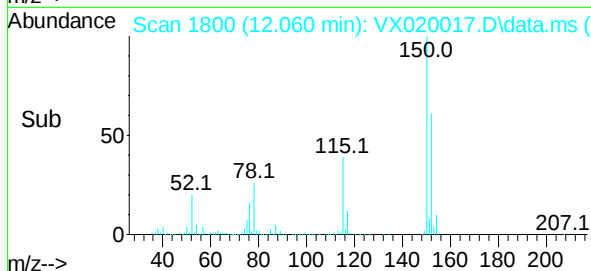
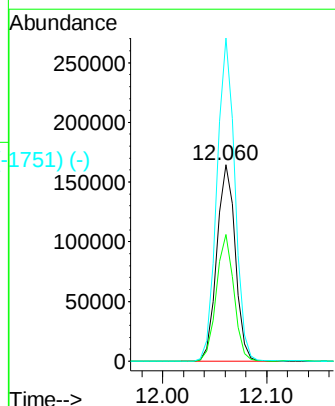
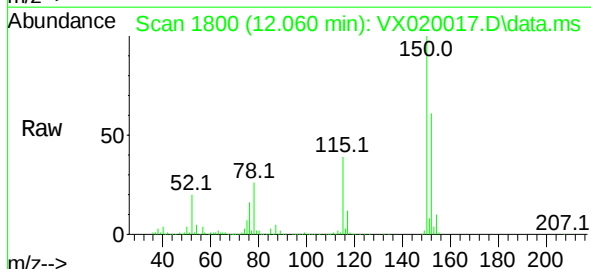
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5228-121020

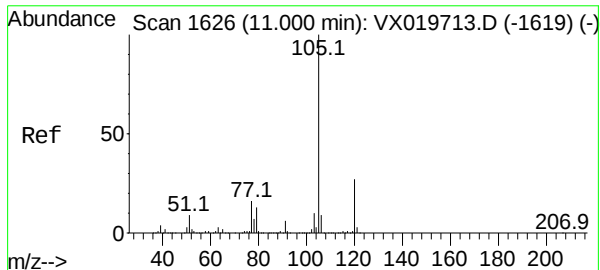
Tgt Ion:106 Resp: 1858
Ion Ratio Lower Upper
106 100
91 228.7 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

Tgt Ion:152 Resp: 203762
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 160.5 0.0 349.0

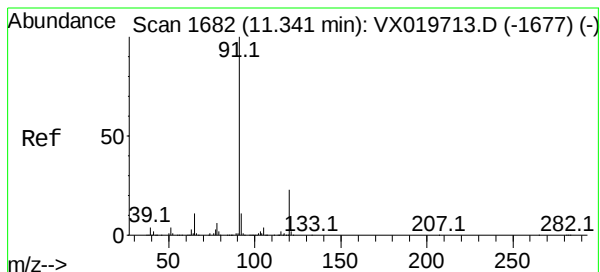
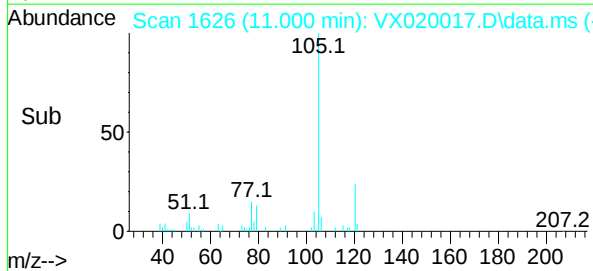
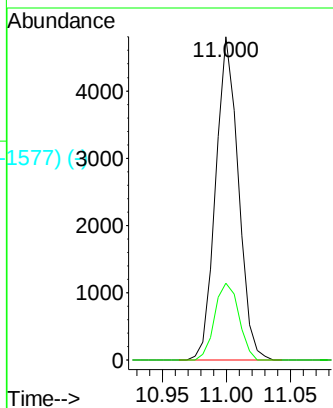
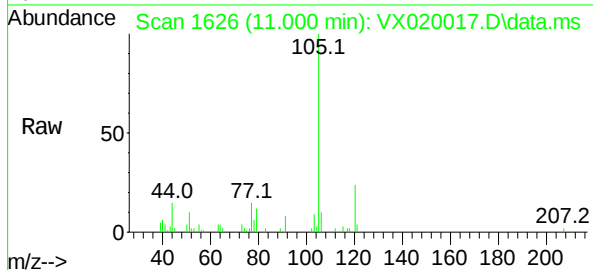




#73
Isopropylbenzene
Concen: 0.42 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

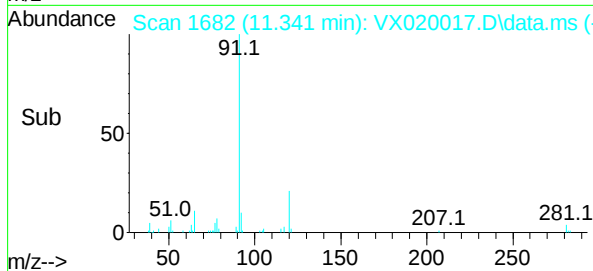
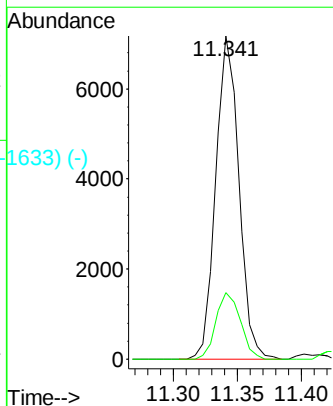
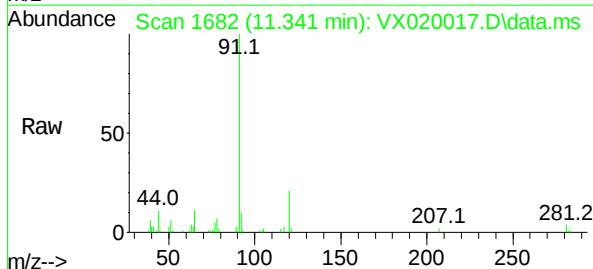
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5228-121020

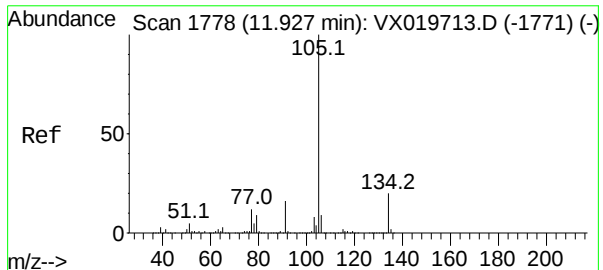
Tgt Ion: 105 Resp: 5884
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6



#78
n-propylbenzene
Concen: 0.56 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020017.D
Acq: 15 Dec 2020 17:21

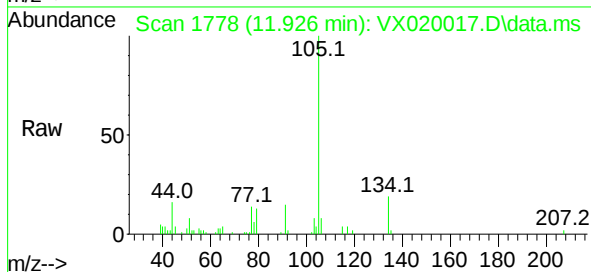
Tgt Ion: 91 Resp: 8969
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5





#85
 sec-Butylbenzene
 Concen: 0.52 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020017.D
 Acq: 15 Dec 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5228-121020



Tgt Ion:105 Resp: 6785
 Ion Ratio Lower Upper
 105 100
 134 28.6 10.0 29.8

