

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016804.D
 Acq On : 17 Jun 2020 02:04
 Operator : JC/SP
 Sample : L2808-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-061120

Quant Time: Jun 17 04:05:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	265462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	250578	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	145384	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
35) Dibromofluoromethane	5.47	113	125240	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
50) Toluene-d8	8.70	98	517245	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	
62) 4-Bromofluorobenzene	11.12	95	210266	57.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	183	0.206	ug/l #	42
8) Diethyl Ether	2.17	74	861	0.473	ug/l	88
11) Tert butyl alcohol	3.01	59	885	1.180	ug/l #	79
13) Acrolein	2.28	56	432	3.646	ug/l #	32
15) Acrylonitrile	3.12	53	320	0.210	ug/l #	38
16) Acetone	2.42	43	19770	14.596	ug/l	96
17) Carbon Disulfide	2.56	76	1741	0.234	ug/l #	86
18) Methyl Acetate	2.75	43	2854	0.789	ug/l	99
20) Methylene Chloride	2.84	84	12733	4.364	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	633	0.227	ug/l #	70
25) 2-Butanone	4.64	43	4922	2.411	ug/l #	57
29) Tetrahydrofuran	5.11	42	1257	0.951	ug/l #	86
31) Cyclohexane	5.54	56	140	0.731	ug/l #	25
36) 1,1-Dichloropropene	5.62	75	17356	4.691	ug/l #	50
38) Carbon Tetrachloride	5.63	117	24686	5.875	ug/l #	16
39) Methylcyclohexane	7.45	83	398	1.044	ug/l	92
43) Isopropyl Acetate	6.41	43	45264	7.127	ug/l	99
44) Trichloroethene	7.18	130	2789	0.800	ug/l	98
48) Methyl methacrylate	7.65	41	4192	1.393	ug/l #	11
49) 1,4-Dioxane	7.85	88	110	1.477	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	50652	12.943	ug/l #	41
54) cis-1,3-Dichloropropene	8.59	75	24793	5.015	ug/l #	57
56) Ethyl methacrylate	9.29	69	885	0.201	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	3581	0.724	ug/l #	45
59) 2-Hexanone	9.42	43	52198	17.279	ug/l #	21
69) o-Xylene	10.68	106	3176	0.589	ug/l	92
74) N-amyl acetate	10.81	43	2946	0.461	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	100366	19.046	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	8169	0.593	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	100366	47.949	ug/l #	13
86) p-Isopropyltoluene	12.01	119	3441	0.243	ug/l	89
89) n-Butylbenzene	12.37	91	4273	0.366	ug/l #	47
94) Hexachlorobutadiene	13.77	225	615	0.666	ug/l	95
95) Naphthalene	13.82	128	3793	0.220	ug/l #	87

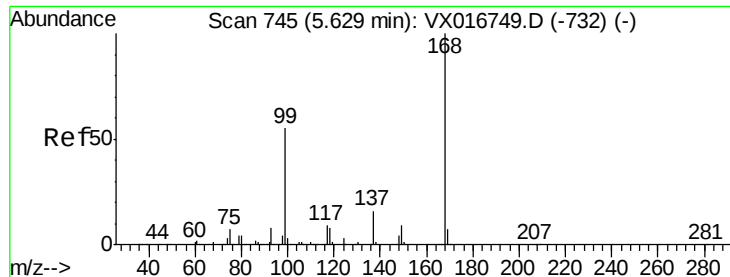
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016804.D
Acq On : 17 Jun 2020 02:04
Operator : JC/SP
Sample : L2808-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

Quant Time: Jun 17 04:05:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

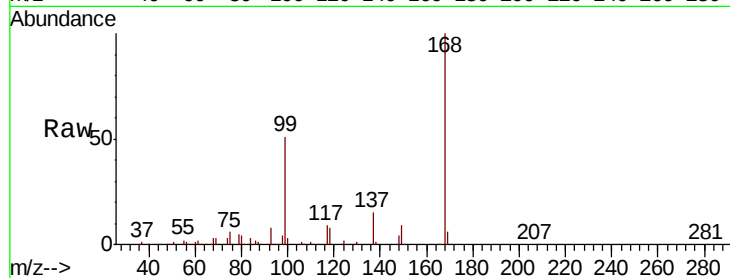
HR-06-061120

Tot Ion:168 Resp: 265462

Ion Ratio Lower Upper

168 100

99 50.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

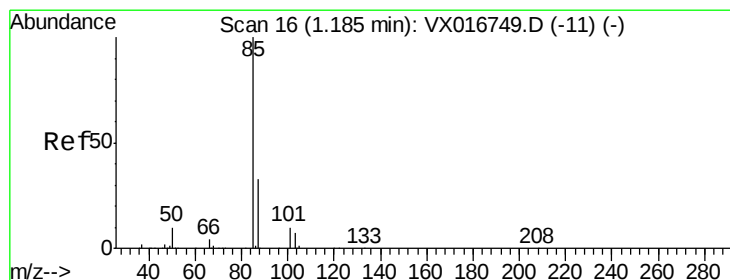
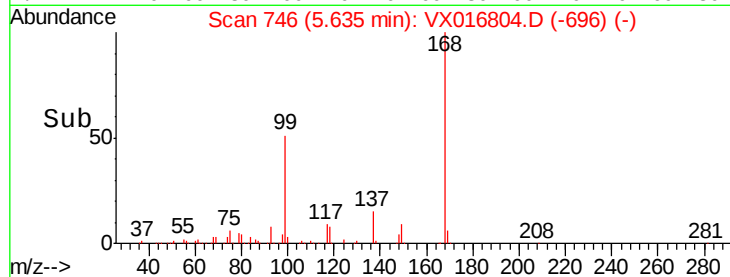
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.206 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016804.D

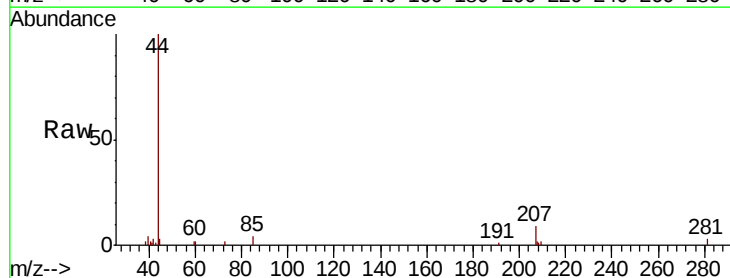
Acq: 17 Jun 2020 02:04

Tgt Ion: 85 Resp: 183

Ion Ratio Lower Upper

85 100

87 0.0 16.4 49.2#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200

150

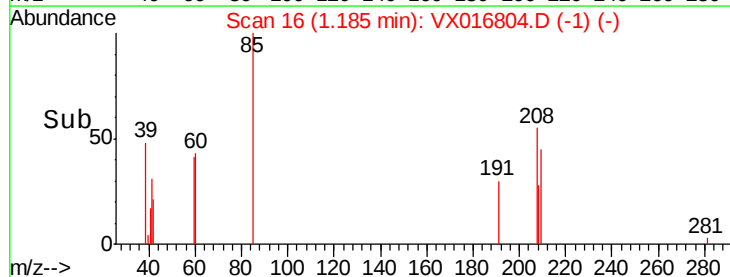
100

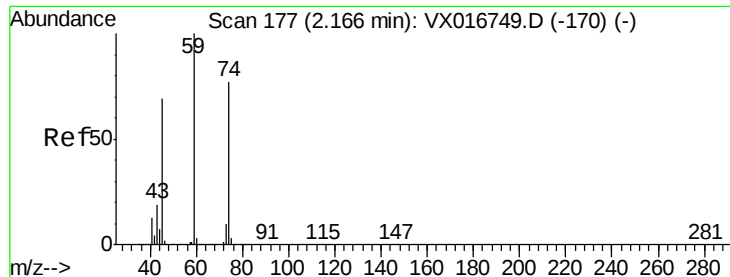
50

0

Time-->

1.16 1.18 1.20





#8

Diethyl Ether

Concen: 0.473 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

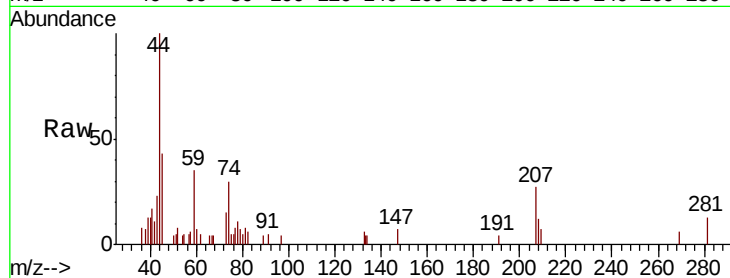
HR-06-061120

Tot Ion: 74 Resp: 861

Ion Ratio Lower Upper

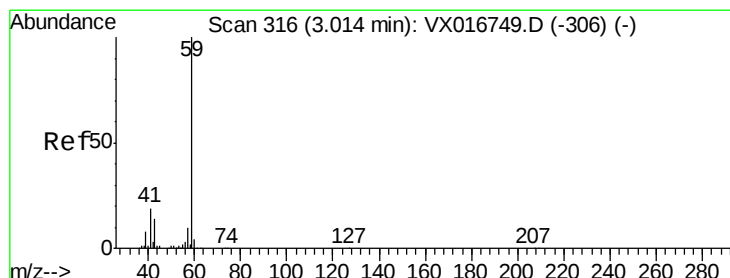
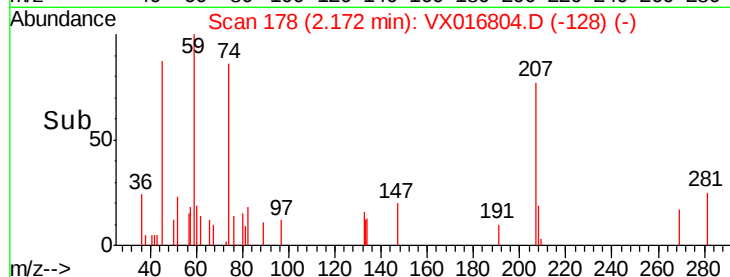
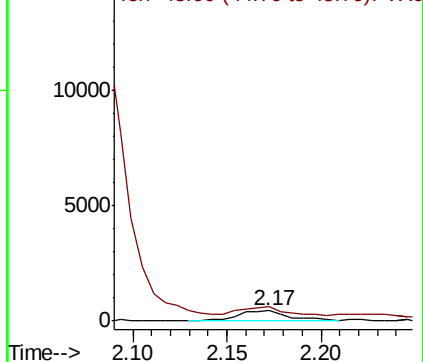
74 100

45 76.4 43.5 130.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 1.180 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016804.D

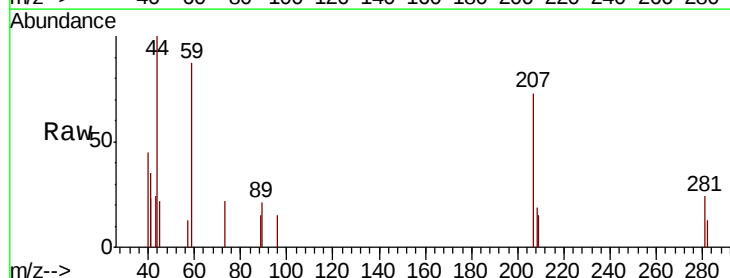
Acq: 17 Jun 2020 02:04

Tgt Ion: 59 Resp: 885

Ion Ratio Lower Upper

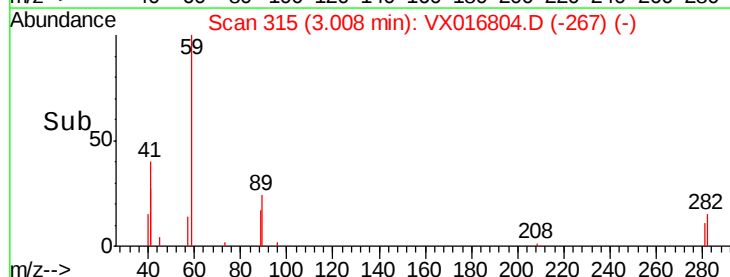
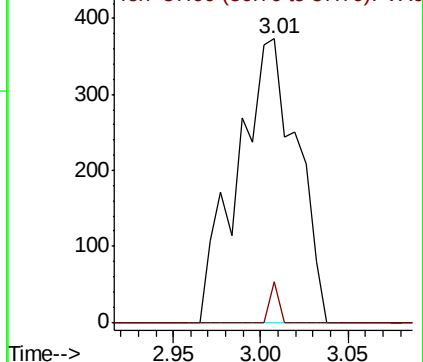
59 100

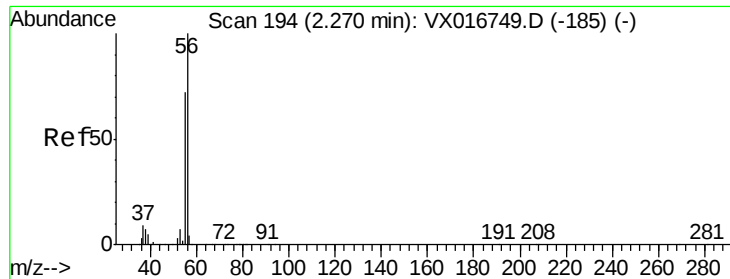
57 2.3 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

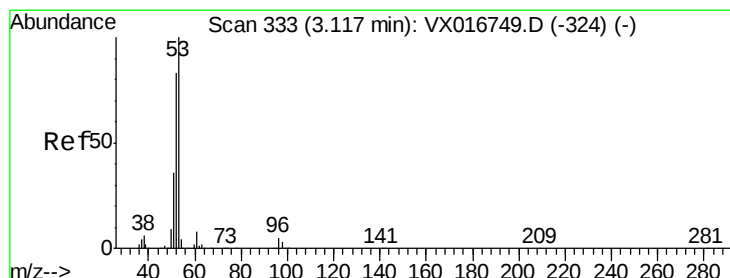
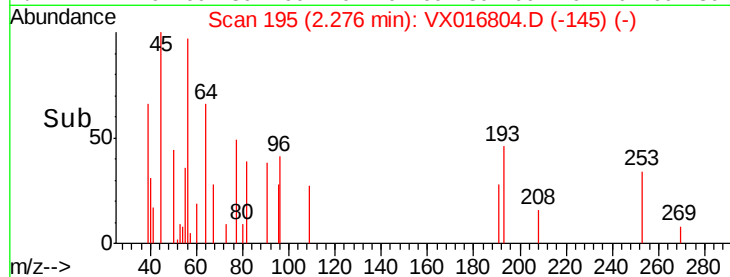
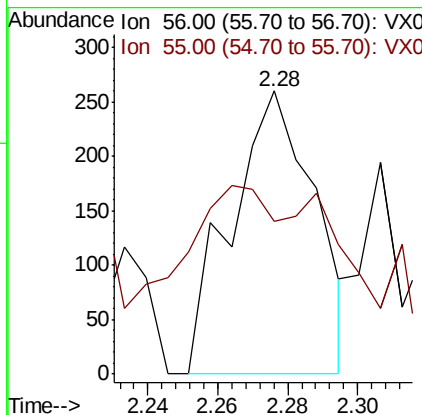
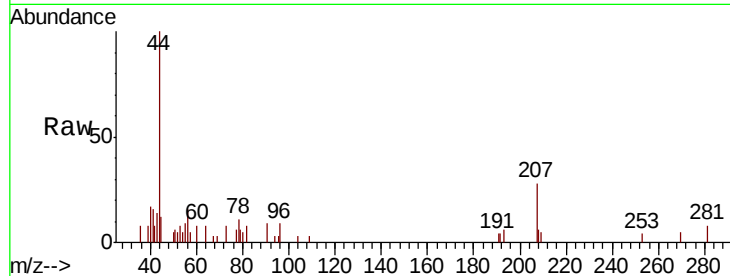




#13
Acrolein
Concen: 3.646 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

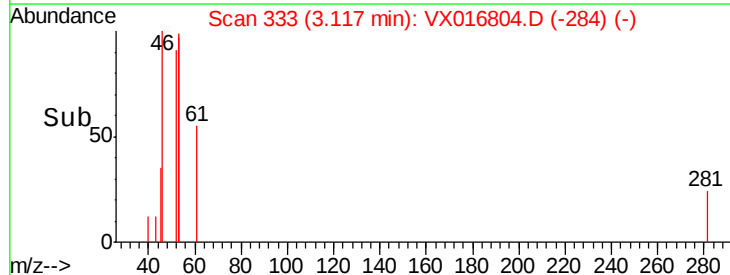
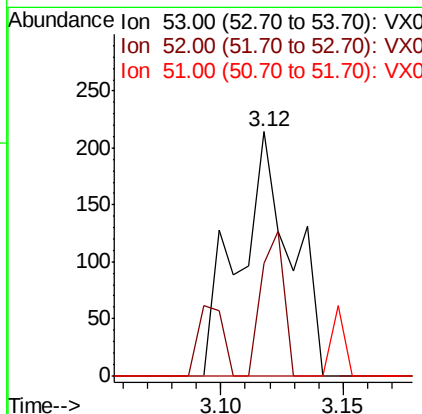
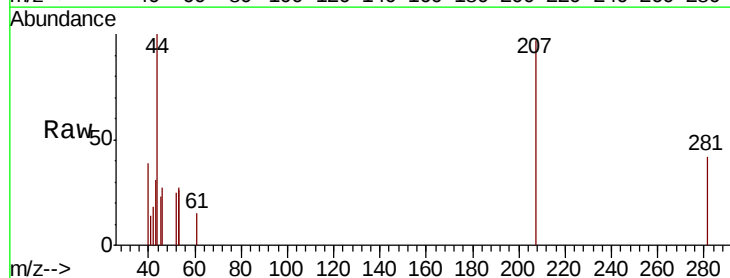
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

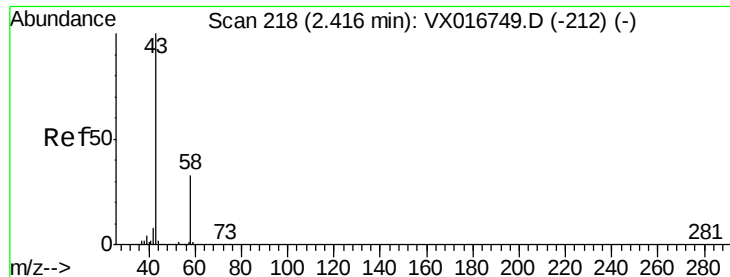
Tot Ion: 56 Resp: 432
Ion Ratio Lower Upper
56 100
55 130.1 58.2 87.4#



#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion: 53 Resp: 320
Ion Ratio Lower Upper
53 100
52 25.9 65.5 98.3#
51 0.0 28.6 42.8#





#16

Acetone

Concen: 14.596 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampled :

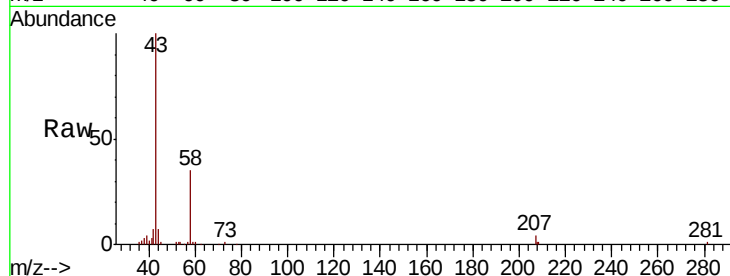
HR-06-061120

Tot Ion: 43 Resp: 19770

Ion Ratio Lower Upper

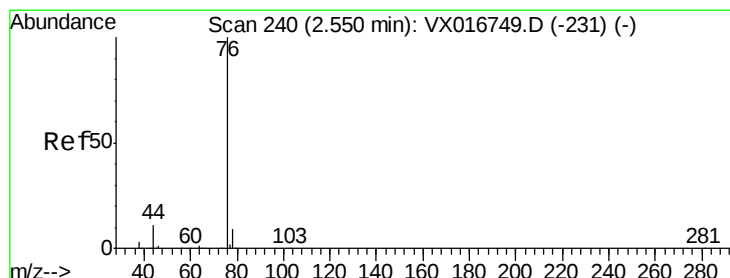
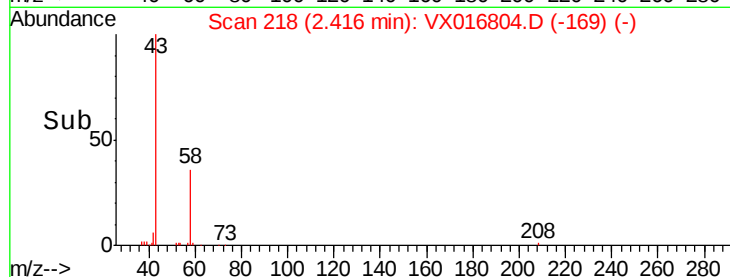
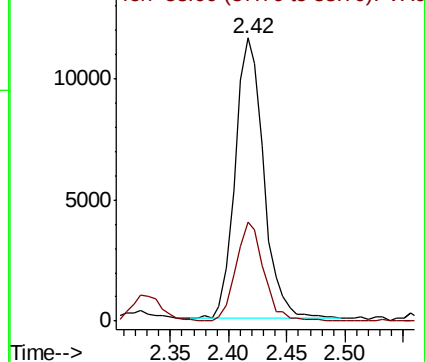
43 100

58 35.3 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.234 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016804.D

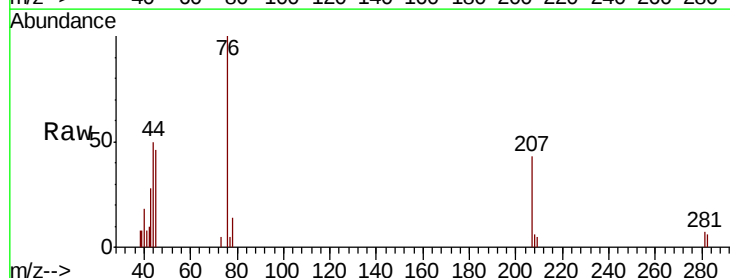
Acq: 17 Jun 2020 02:04

Tgt Ion: 76 Resp: 1741

Ion Ratio Lower Upper

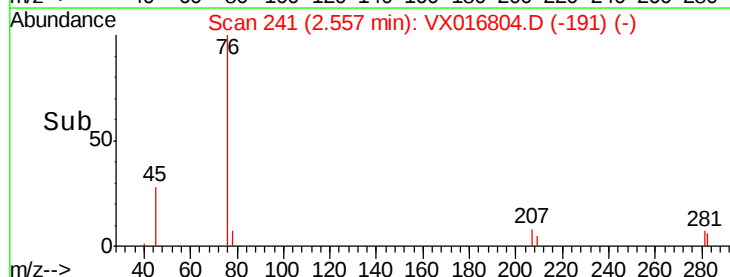
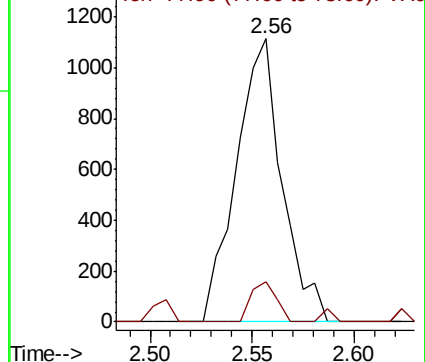
76 100

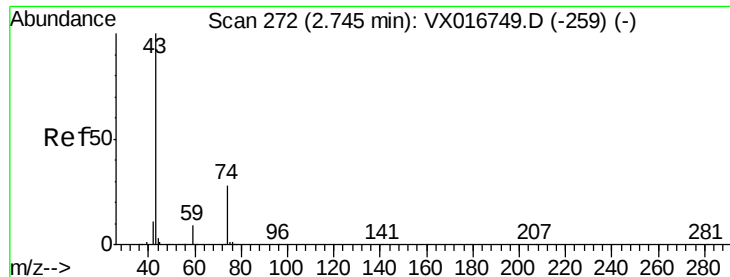
78 14.3 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

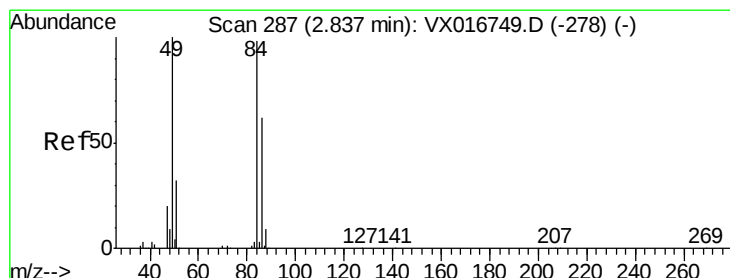
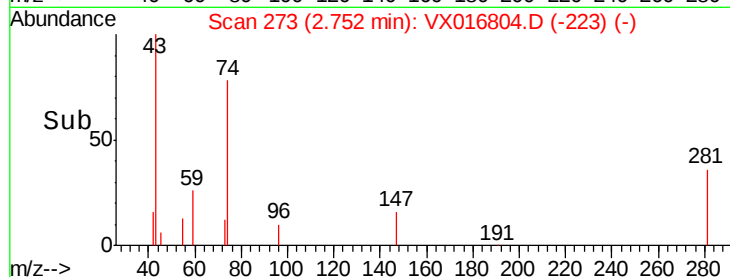
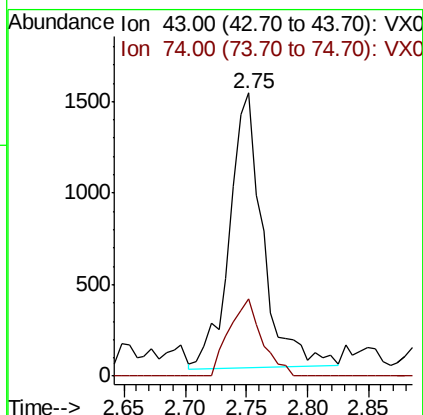
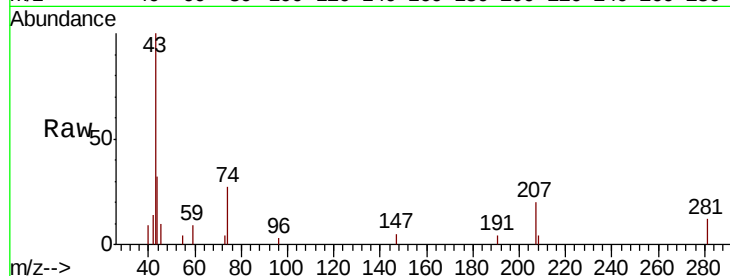




#18
Methyl Acetate
Concen: 0.789 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

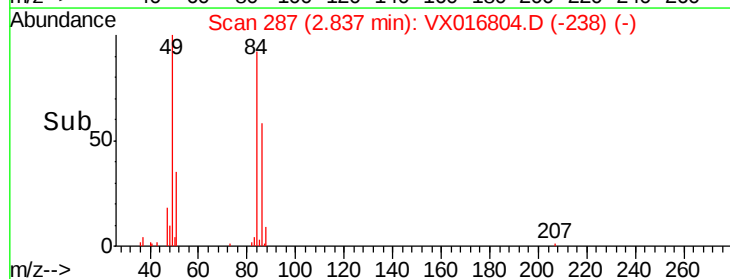
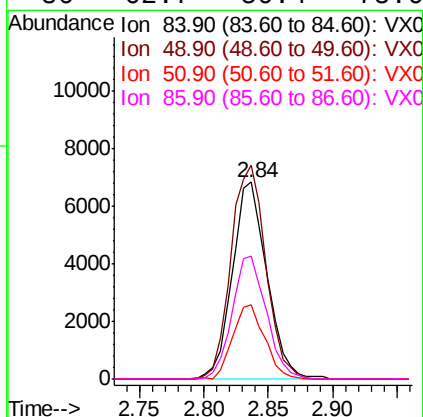
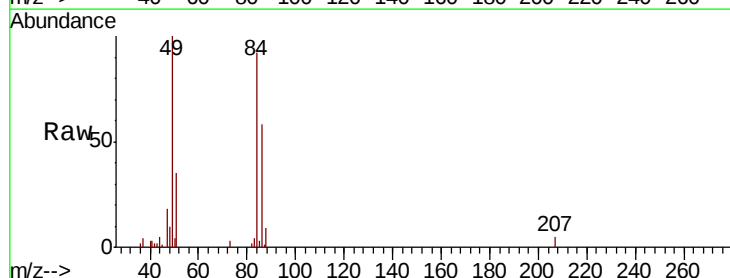
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

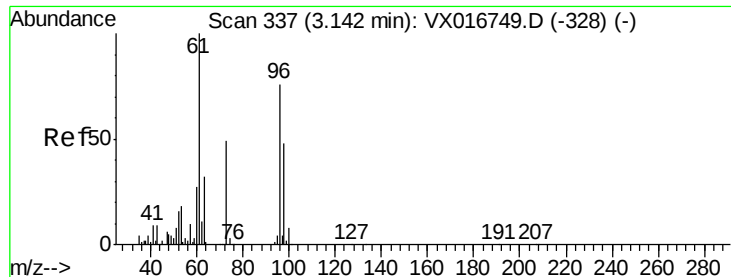
Tot Ion: 43 Resp: 2854
Ion Ratio Lower Upper
43 100
74 27.5 22.4 33.6



#20
Methylene Chloride
Concen: 4.364 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion: 84 Resp: 12733
Ion Ratio Lower Upper
84 100
49 108.7 81.8 122.8
51 37.7 25.8 38.8
86 62.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 0.227 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

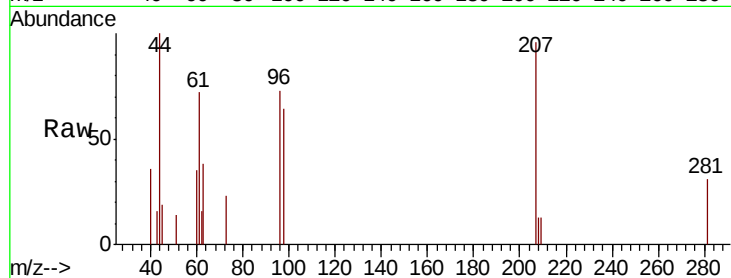
Tot Ion: 96 Resp: 633

Ion Ratio Lower Upper

96 100

61 97.8 105.4 158.2#

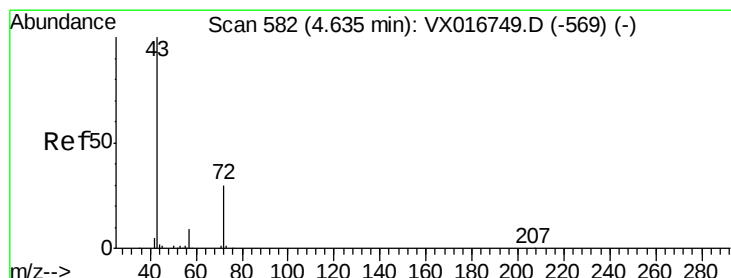
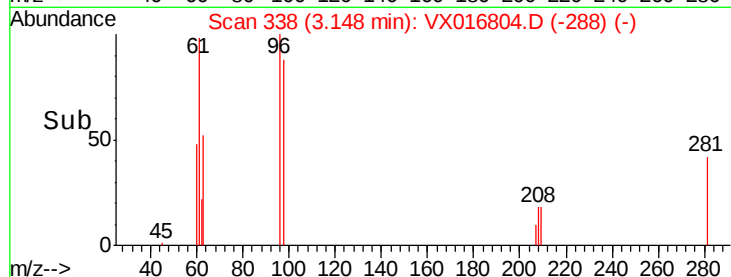
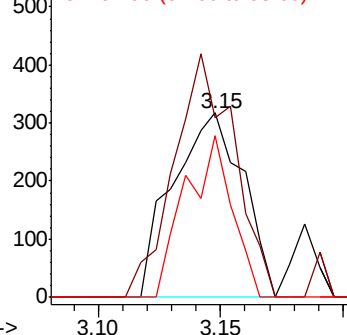
98 87.7 50.8 76.2#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 2.411 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016804.D

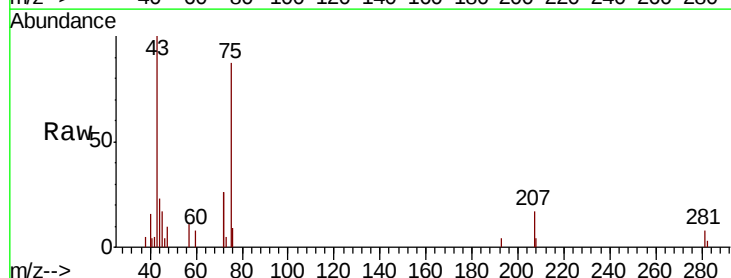
Acq: 17 Jun 2020 02:04

Tgt Ion: 43 Resp: 4922

Ion Ratio Lower Upper

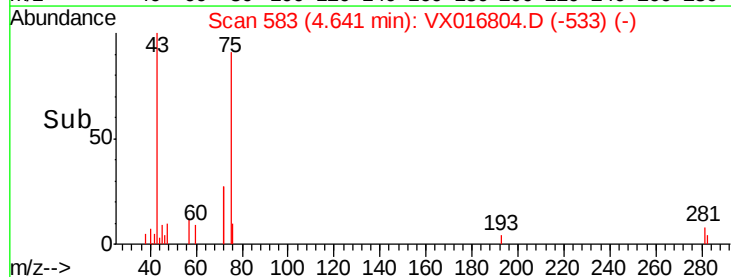
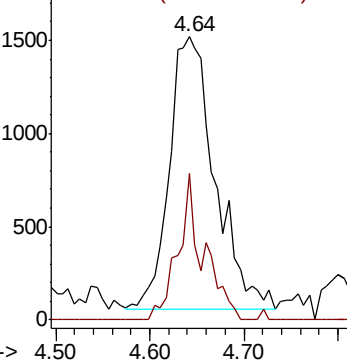
43 100

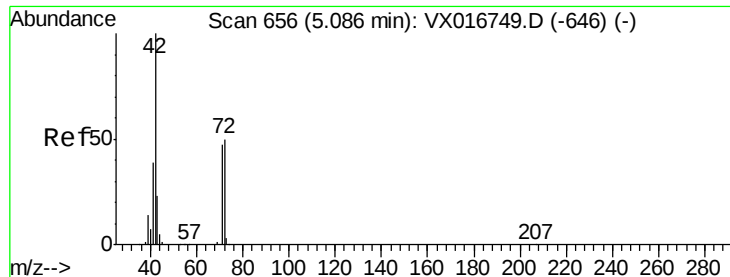
72 53.9 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.951 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

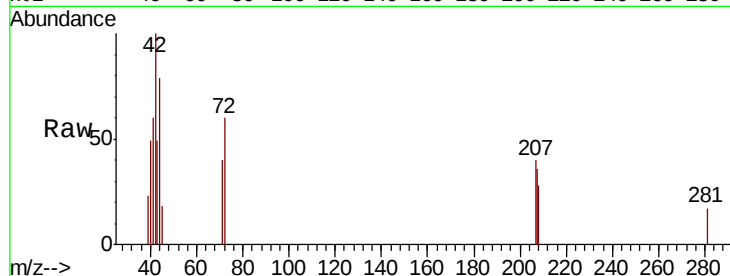
Tot Ion: 42 Resp: 1257

Ion Ratio Lower Upper

42 100

72 42.2 41.0 61.6

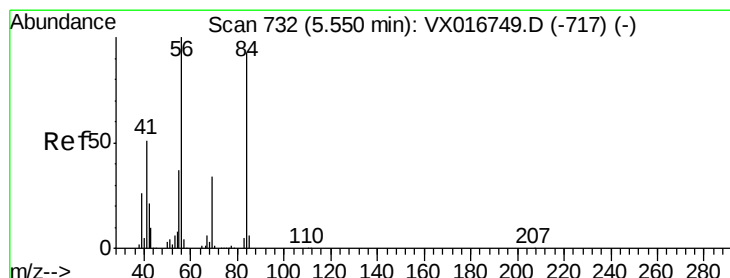
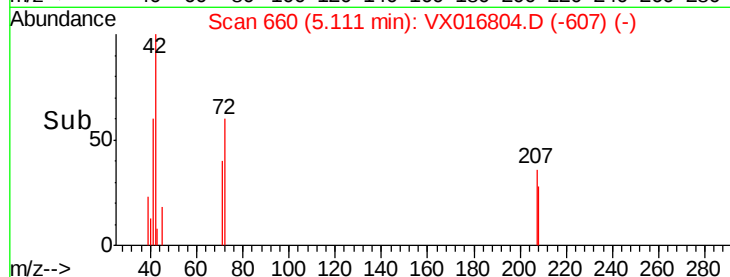
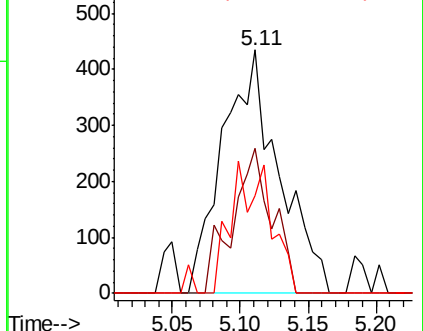
71 37.5 38.2 57.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 0.731 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

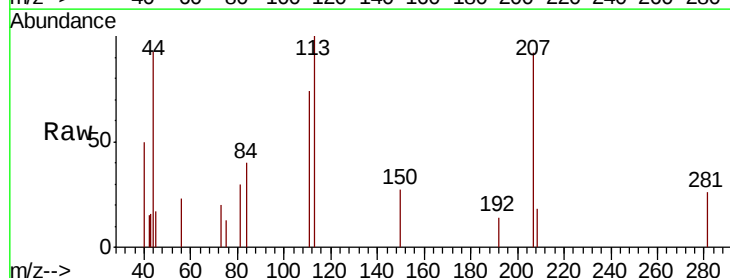
Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

69 0.0 27.1 40.7#

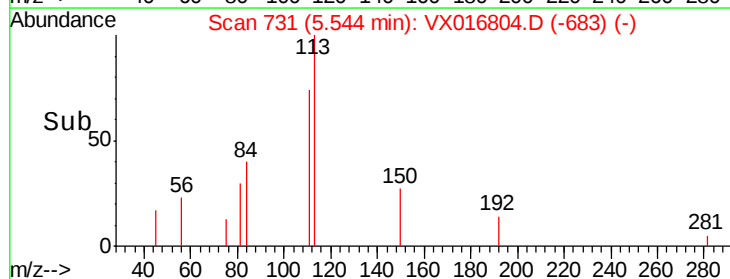
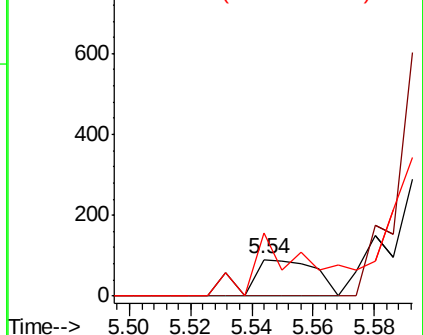
84 170.3 74.0 111.0#

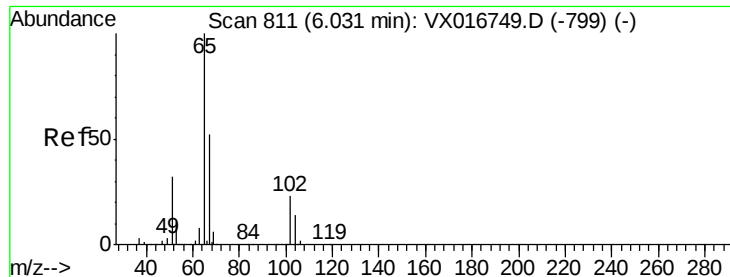


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.693 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

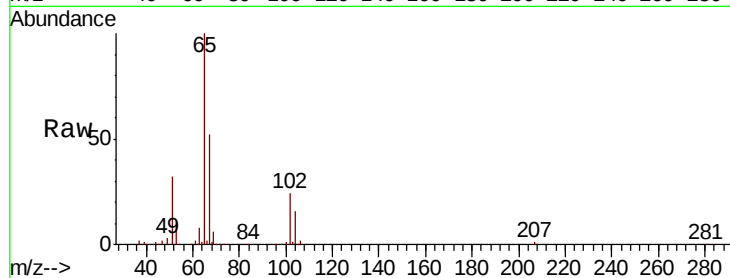
HR-06-061120

Tot Ion: 65 Resp: 145384

Ion Ratio Lower Upper

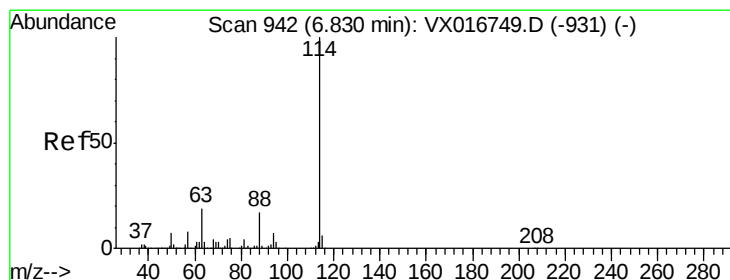
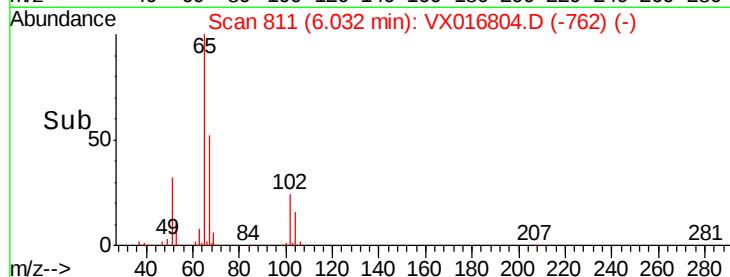
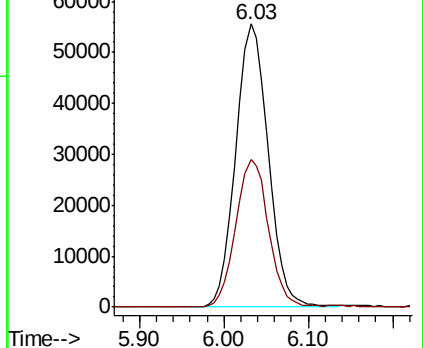
65 100

67 52.3 0.0 103.0



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. 0.00 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

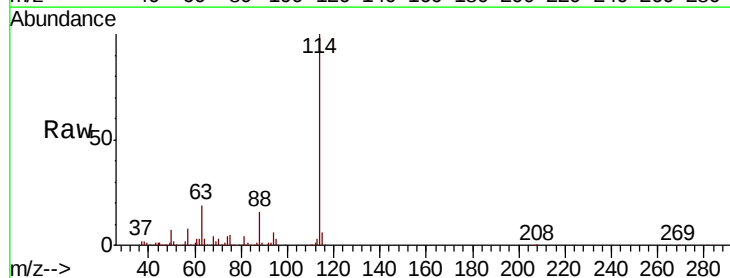
Tgt Ion: 114 Resp: 418691

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

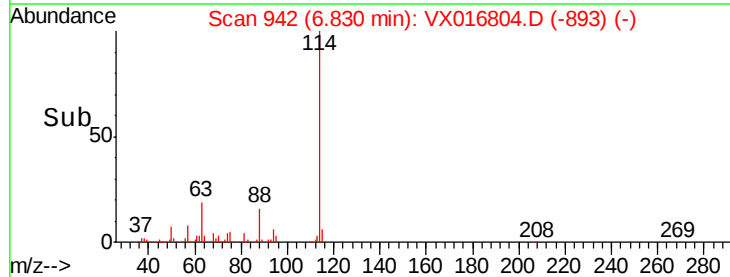
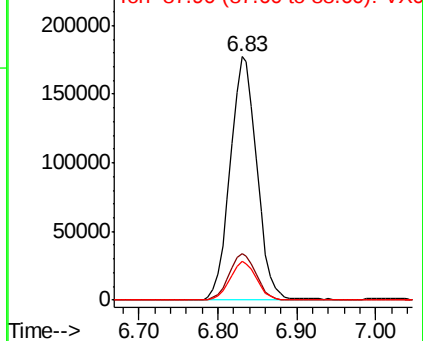
88 15.8 0.0 33.4

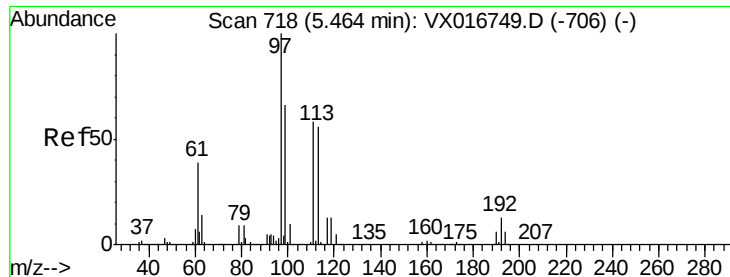


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.481 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

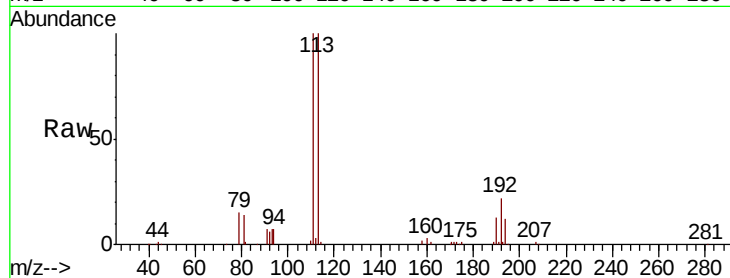
Tot Ion:113 Resp: 125240

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.6

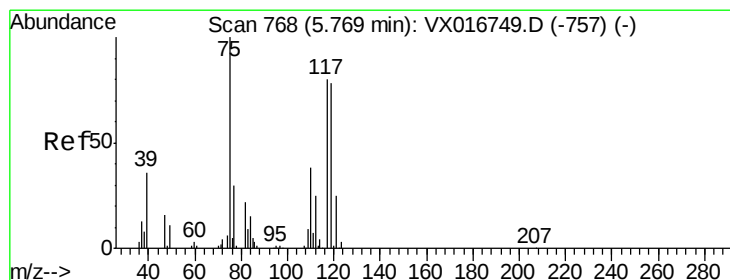
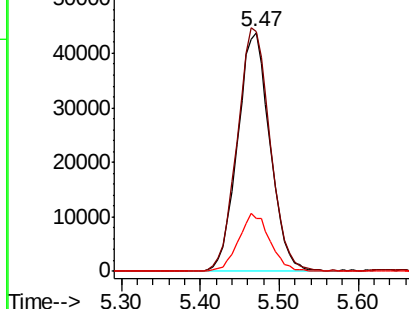
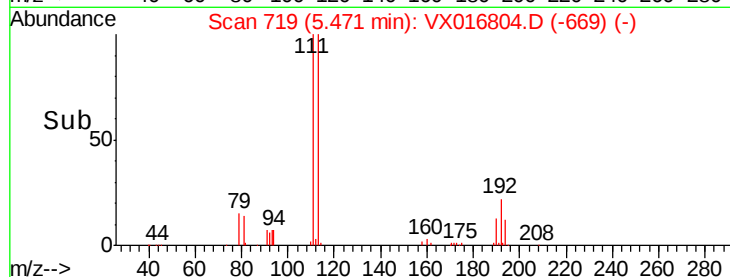
192 23.5 18.2 27.4



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



#36

1,1-Dichloropropene

Concen: 4.691 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

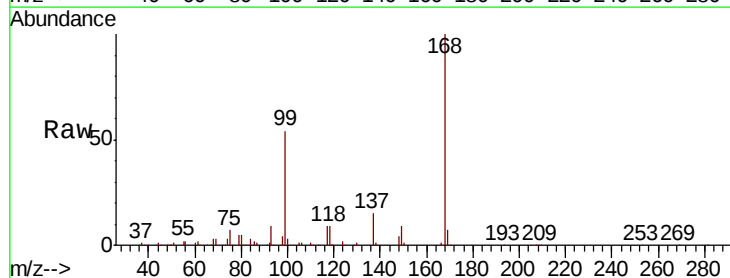
Tgt Ion: 75 Resp: 17356

Ion Ratio Lower Upper

75 100

110 10.3 18.4 55.2#

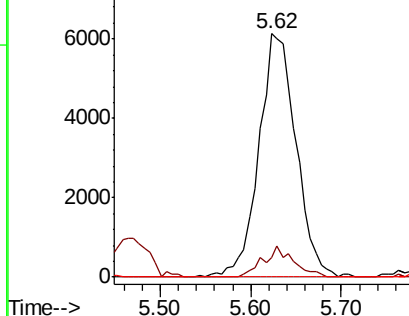
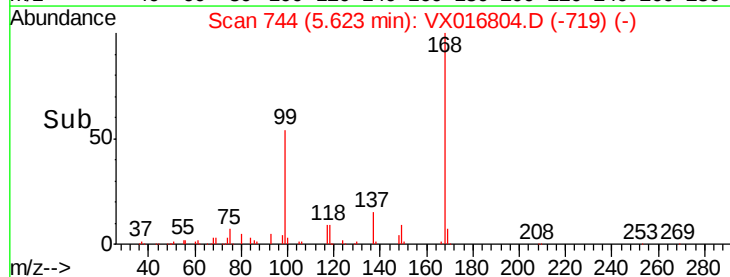
77 0.0 24.7 37.1#

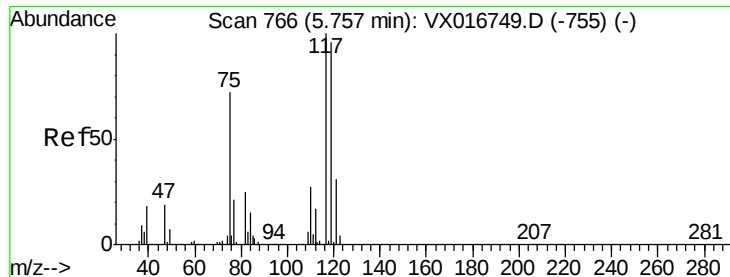


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.875 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

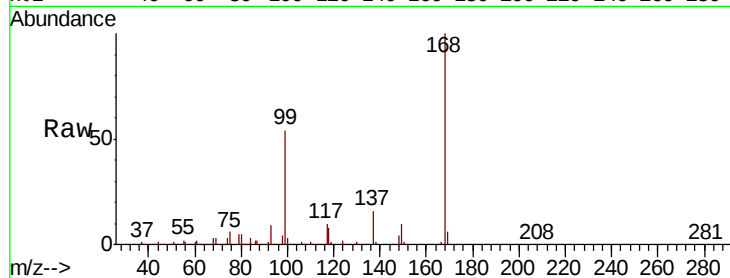
Tot Ion:117 Resp: 24686

Ion Ratio Lower Upper

117 100

119 5.3 76.7 115.1#

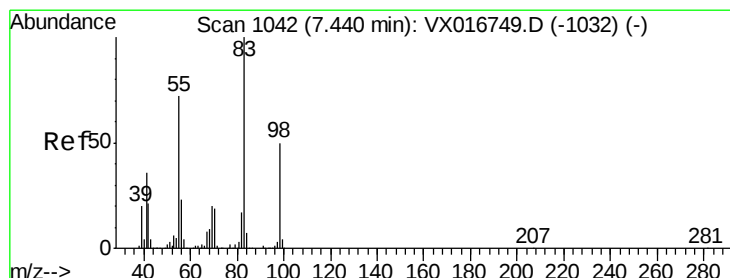
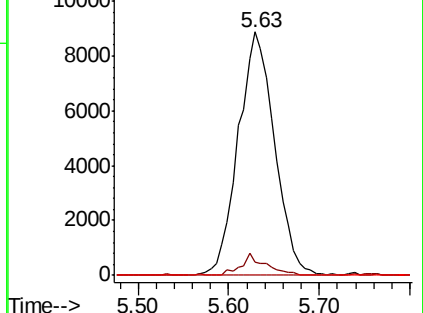
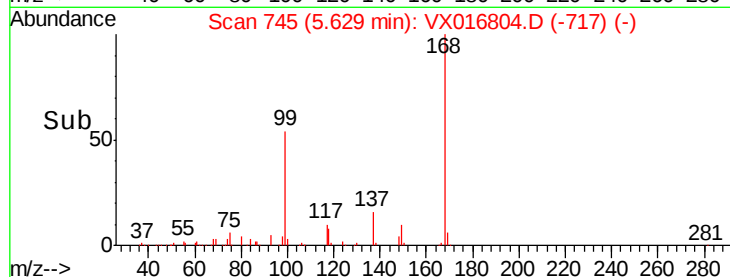
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.044 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

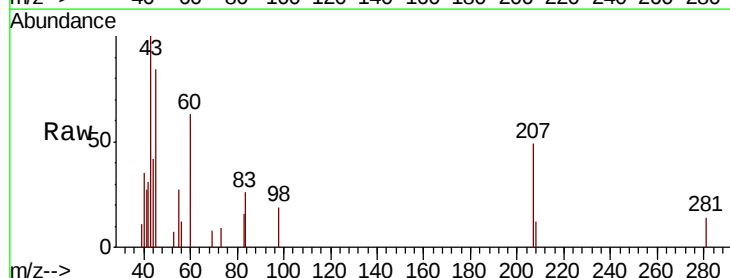
Tgt Ion: 83 Resp: 398

Ion Ratio Lower Upper

83 100

55 63.7 57.3 85.9

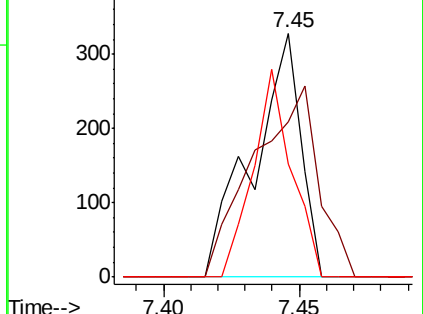
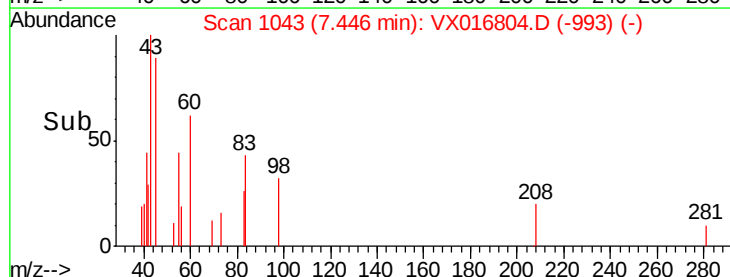
98 46.3 40.3 60.5

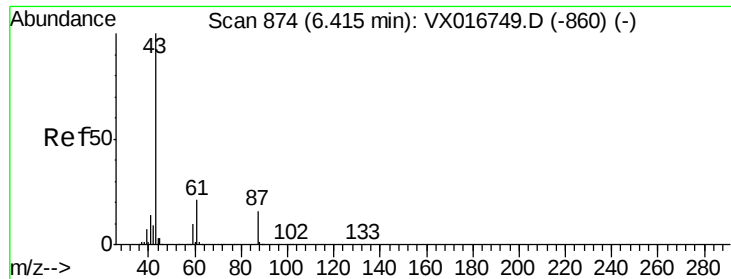


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 7.127 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

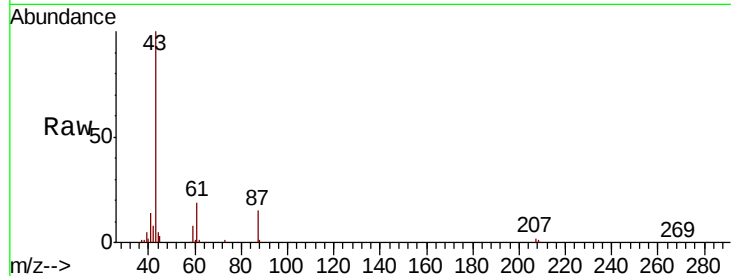
Tot Ion: 43 Resp: 45264

Ion Ratio Lower Upper

43 100

61 22.5 17.7 26.5

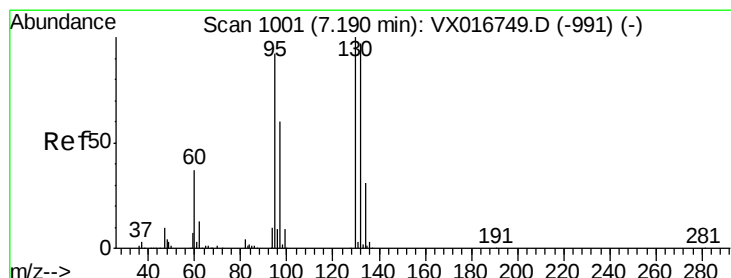
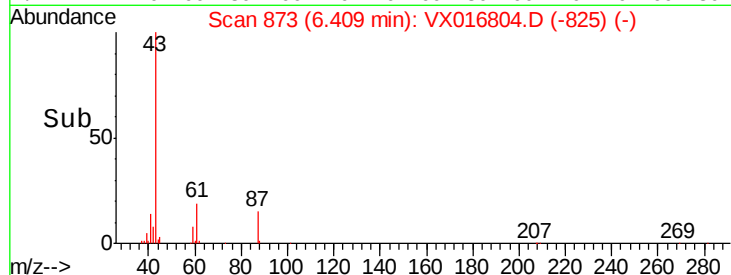
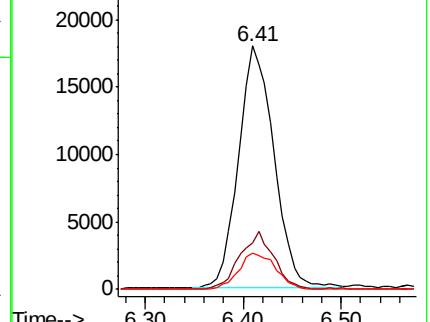
87 15.3 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX016749.D (-860) (-)

Ion 61.00 (60.70 to 61.70): VX016749.D (-860) (-)

Ion 87.00 (86.70 to 87.70): VX016749.D (-860) (-)



#44

Trichloroethene

Concen: 0.800 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016804.D

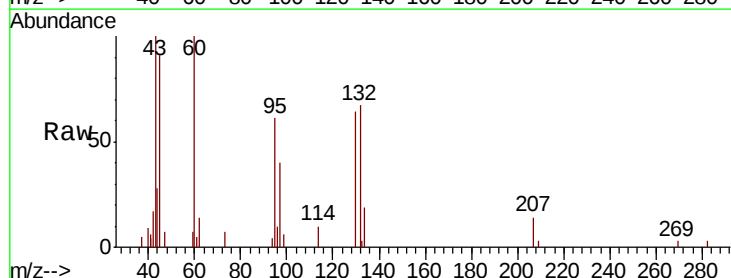
Acq: 17 Jun 2020 02:04

Tgt Ion: 130 Resp: 2789

Ion Ratio Lower Upper

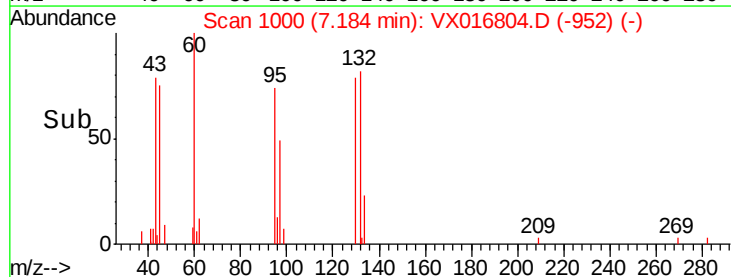
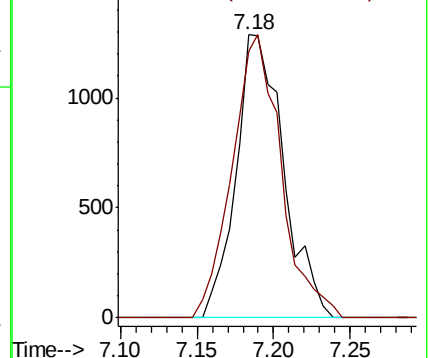
130 100

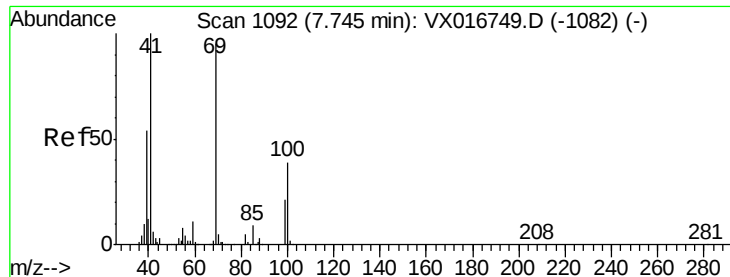
95 94.1 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): VX016749.D (-991) (-)

Ion 94.90 (94.60 to 95.60): VX016749.D (-991) (-)

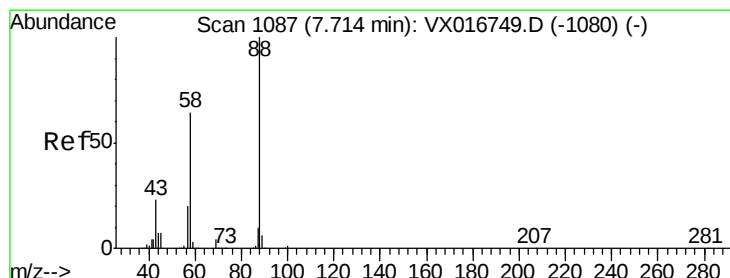
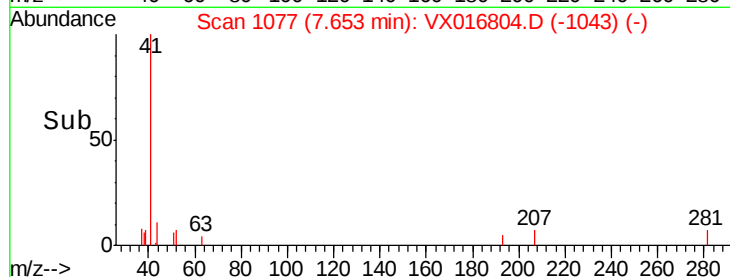
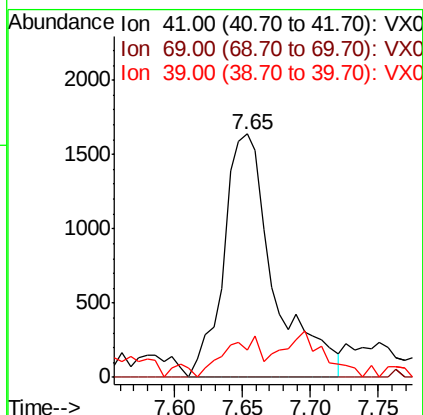
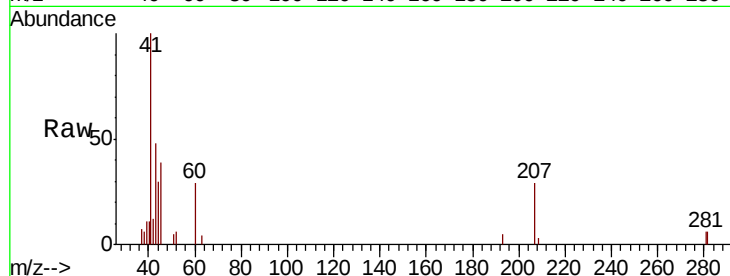




#48
Methvl methacrylate
Concen: 1.393 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

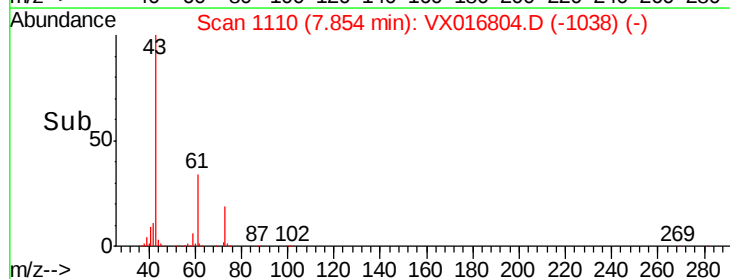
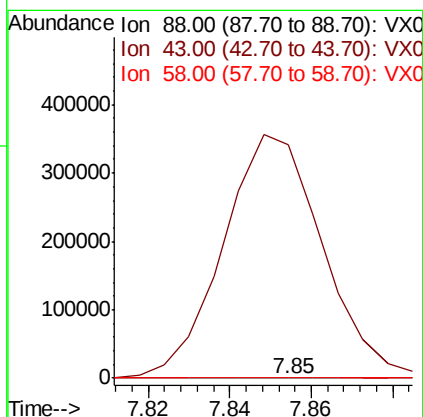
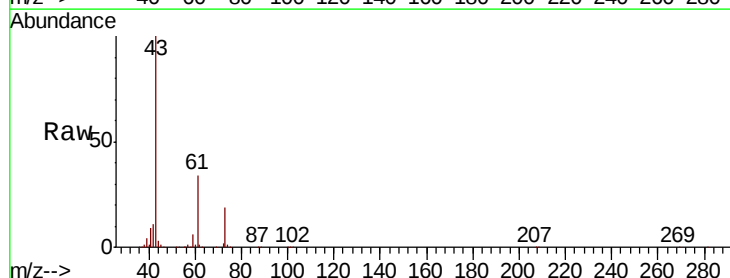
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

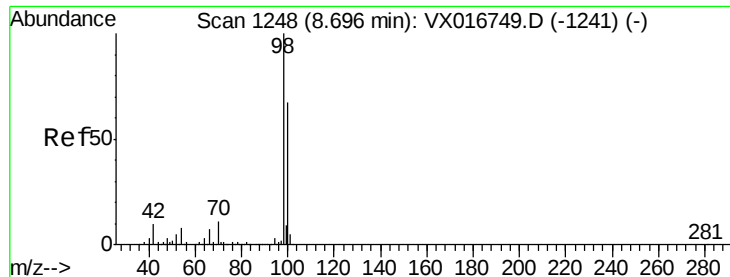
Tot Ion: 41 Resp: 4192
Ion Ratio Lower Upper
41 100
69 0.0 75.0 112.6#
39 0.0 44.3 66.5#



#49
1,4-Dioxane
Concen: 1.477 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.14 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion: 88 Resp: 110
Ion Ratio Lower Upper
88 100
43 557605.5 22.9 34.3#
58 2425.5 53.7 80.5#

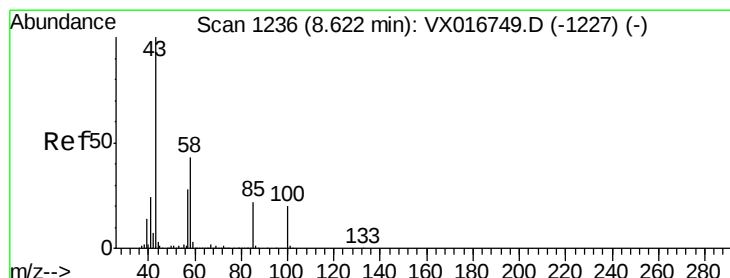
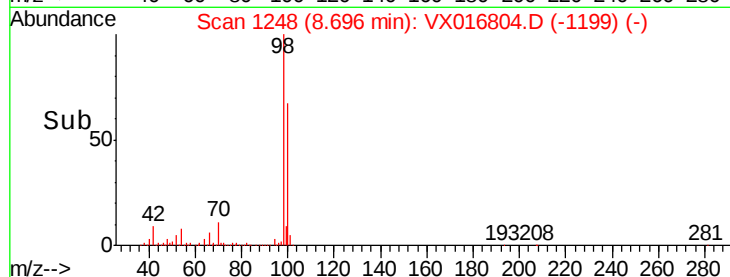
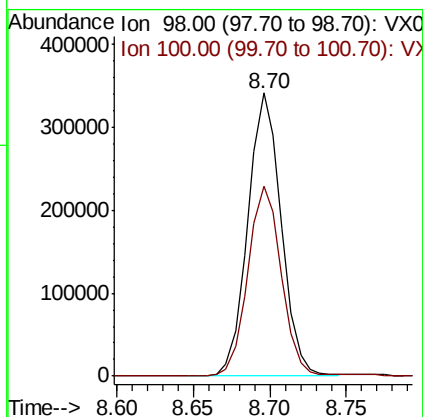
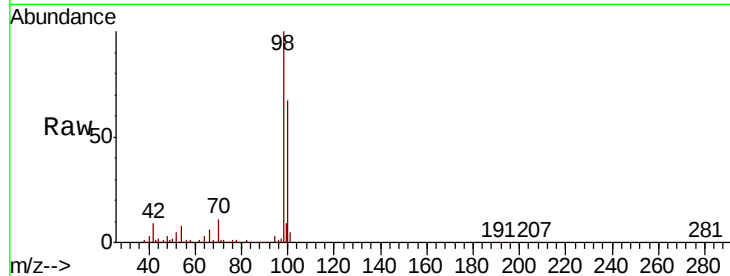




#50
Toluene-d8
Concen: 54.303 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

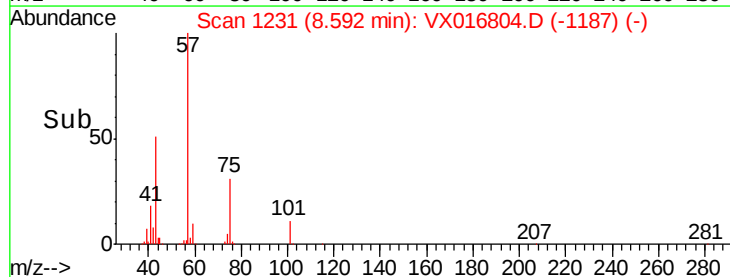
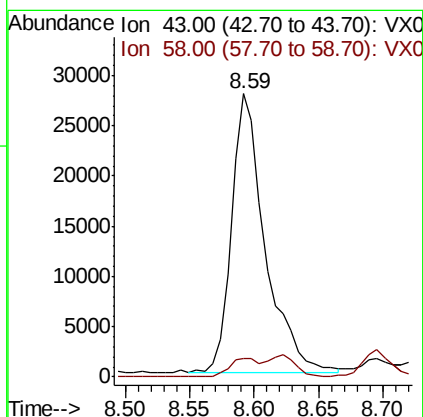
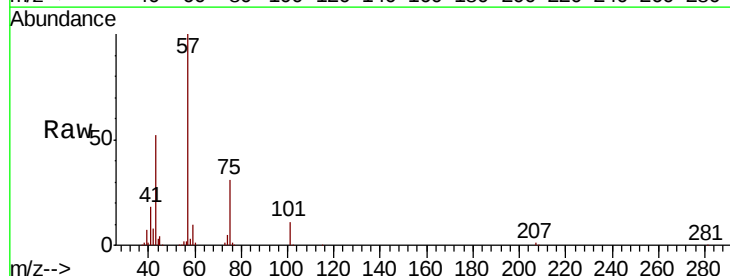
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

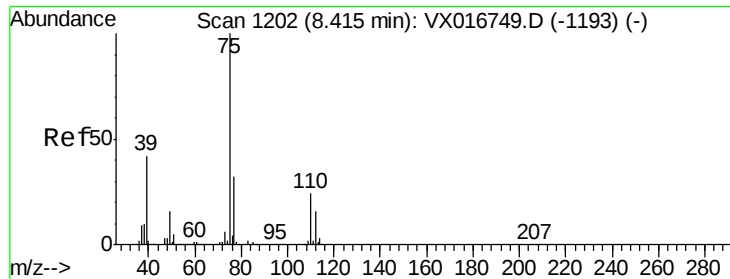
Tot Ion: 98 Resp: 517245
Ion Ratio Lower Upper
98 100
100 67.1 53.9 80.9



#51
4-Methyl-2-Pentanone
Concen: 12.943 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion: 43 Resp: 50652
Ion Ratio Lower Upper
43 100
58 5.8 34.6 52.0#



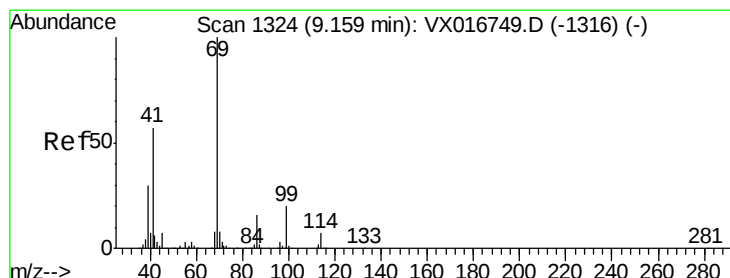
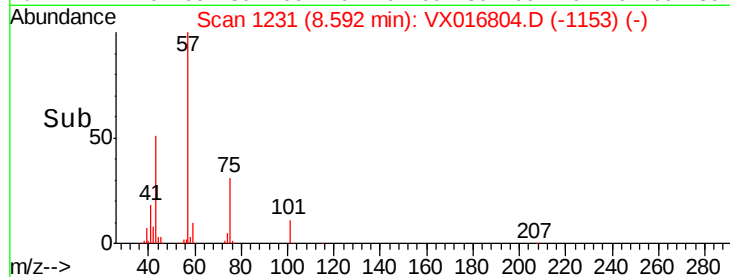
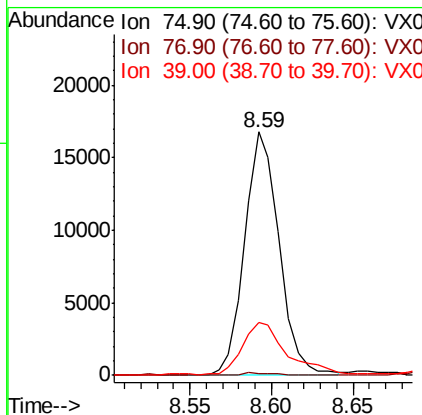
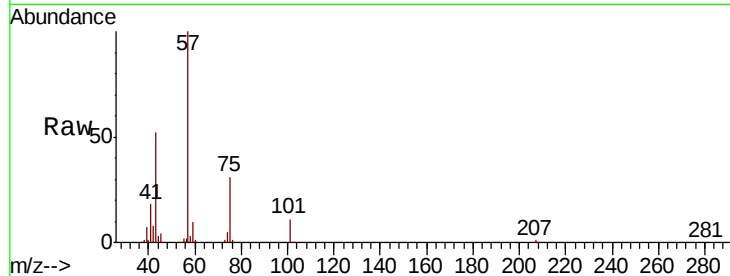


#54

cis-1,3-Dichloropropene
 Concen: 5.015 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX016804.D
 Acq: 17 Jun 2020 02:04

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-061120

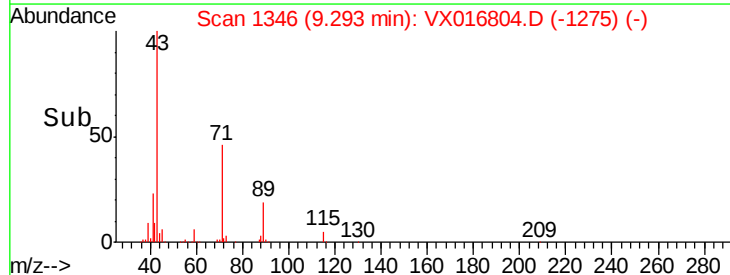
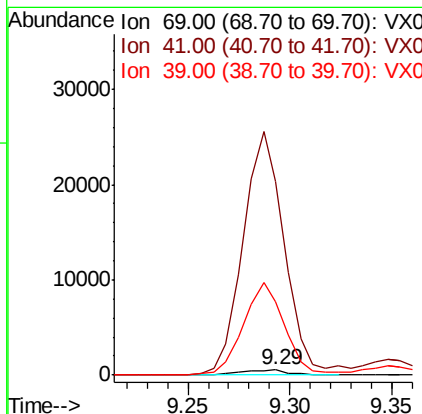
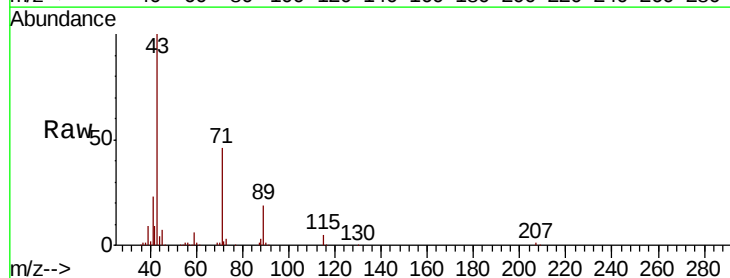
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.3	37.9#
39	21.0	33.7	50.5#

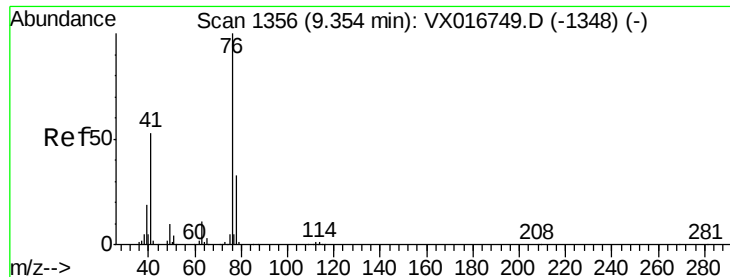


#56

Ethyl methacrylate
 Concen: 0.201 ug/l
 RT: 9.29 min Scan# 1346
 Delta R.T. 0.13 min
 Lab File: VX016804.D
 Acq: 17 Jun 2020 02:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4110.3	47.1	70.7#
39	1570.1	25.0	37.6#





#57

1,3-Dichloropropane

Concen: 0.724 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

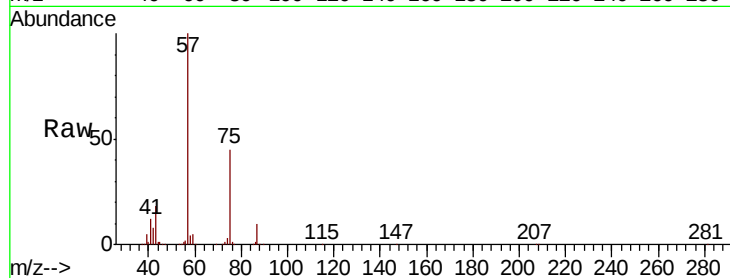
HR-06-061120

Tot Ion: 76 Resp: 3581

Ion Ratio Lower Upper

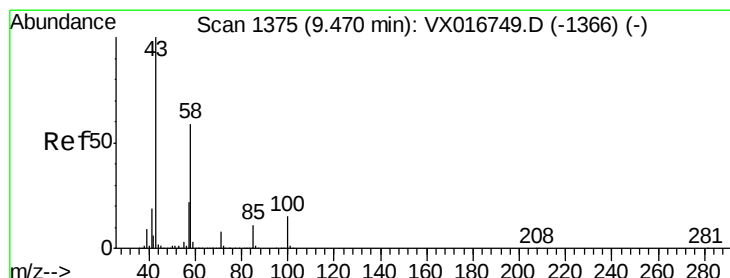
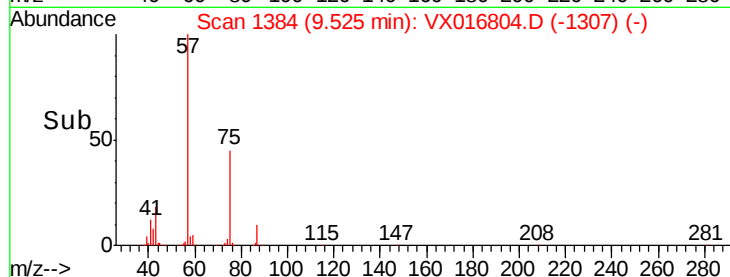
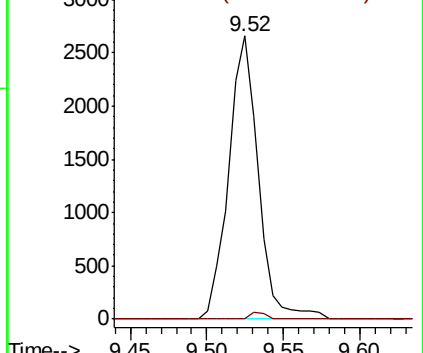
76 100

78 1.3 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 17.279 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX016804.D

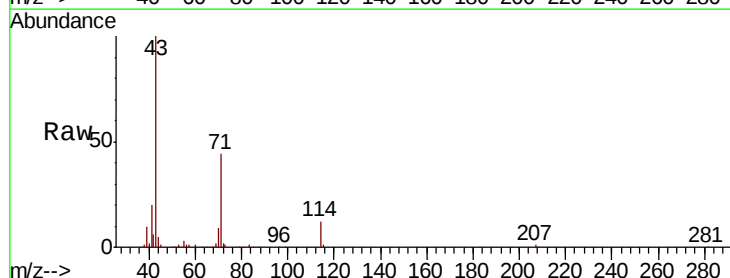
Acq: 17 Jun 2020 02:04

Tgt Ion: 43 Resp: 52198

Ion Ratio Lower Upper

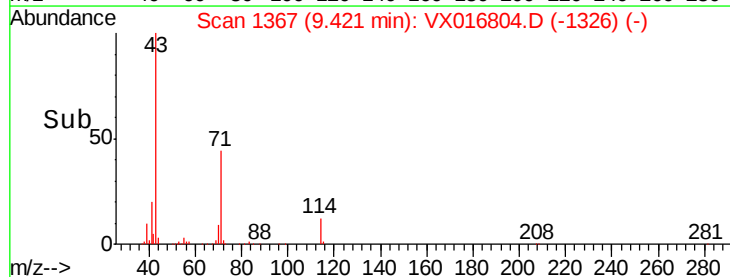
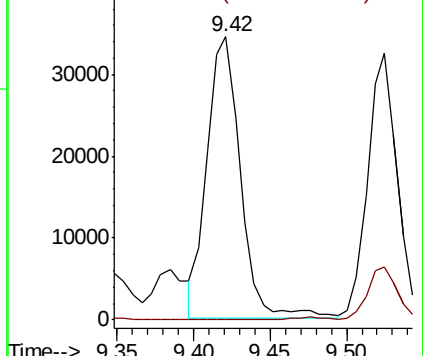
43 100

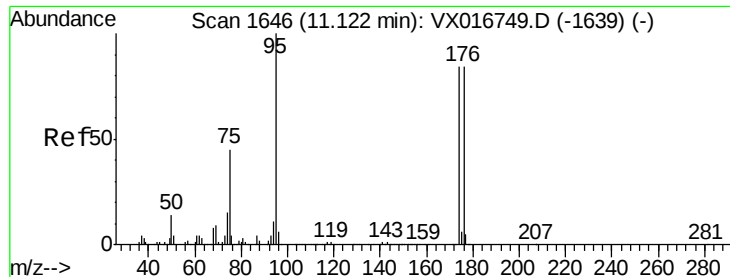
58 0.0 29.9 89.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

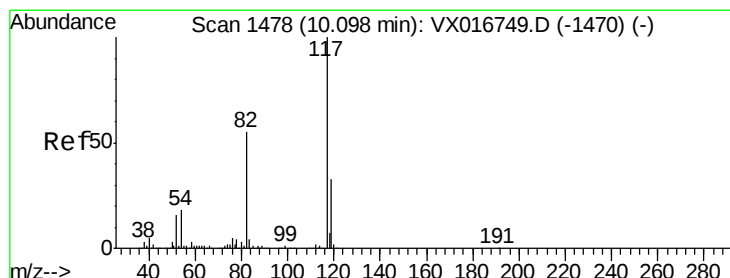
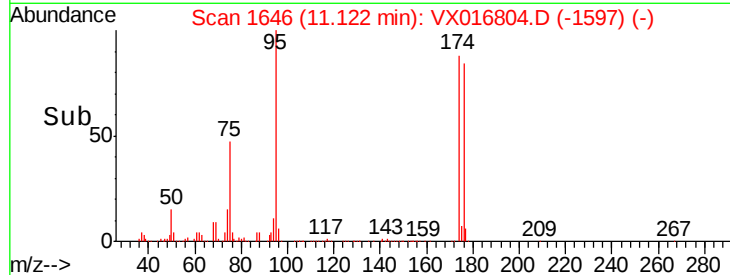
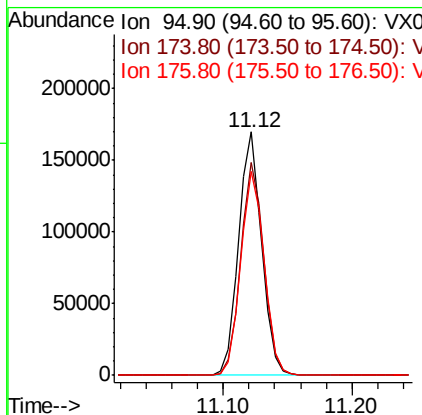
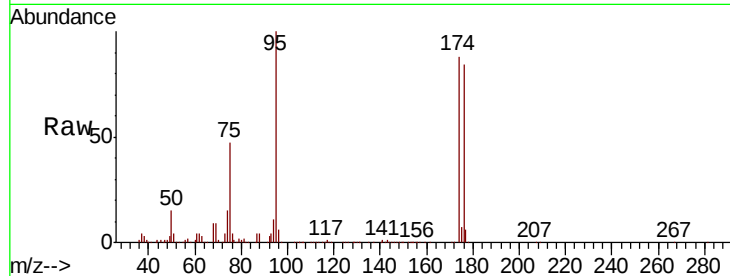




#62
4-Bromofluorobenzene
Concen: 57.712 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

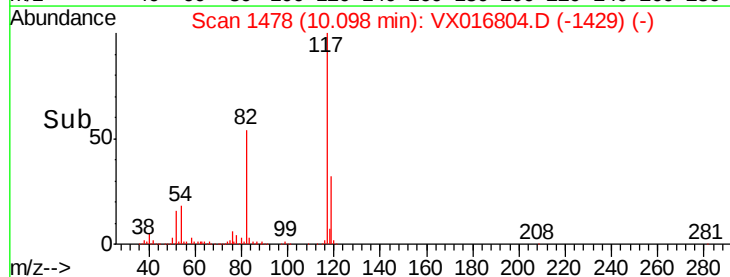
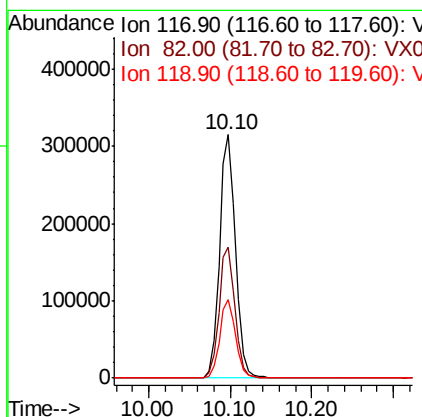
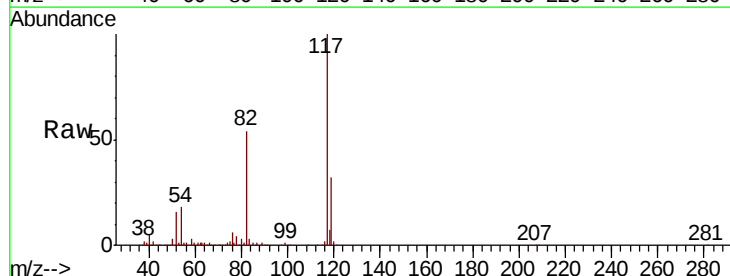
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

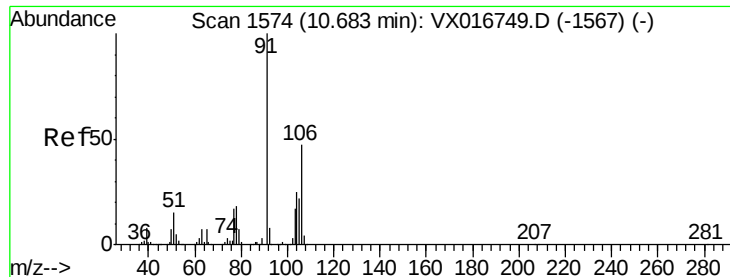
Tot Ion	95	Resp	210266
Ion Ratio	Lower	Upper	
95	100		
174	87.8	0.0	171.0
176	85.3	0.0	166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion	117	Resp	430223
Ion Ratio	Lower	Upper	
117	100		
82	53.8	43.8	65.6
119	32.2	26.2	39.4

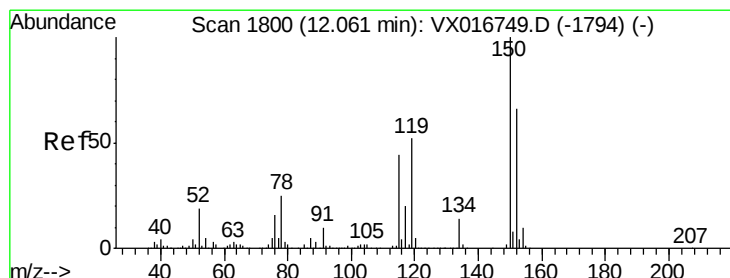
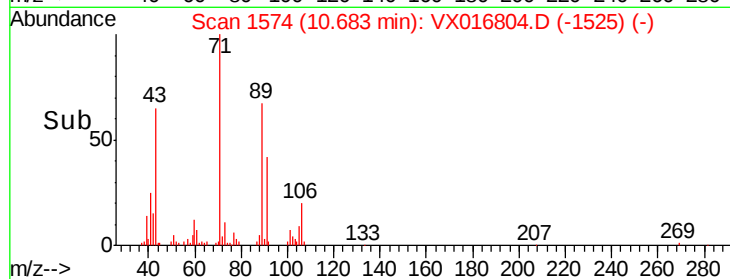
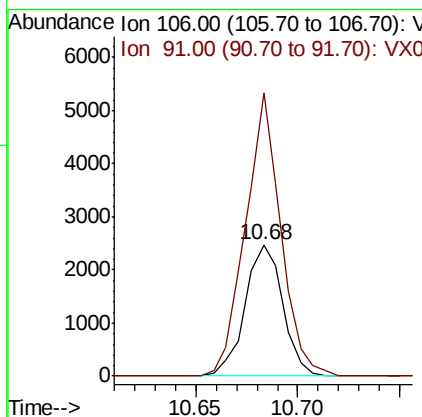
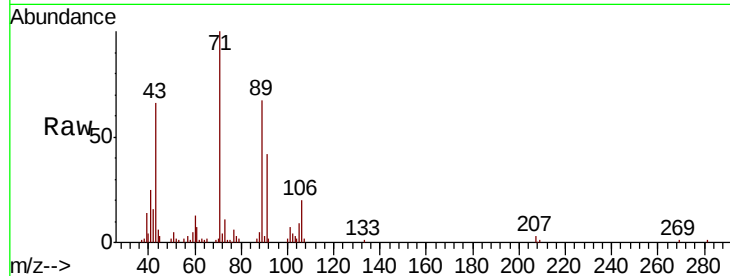




#69
o-Xylene
Concen: 0.589 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

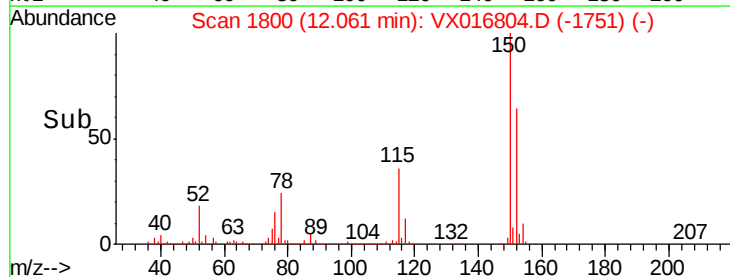
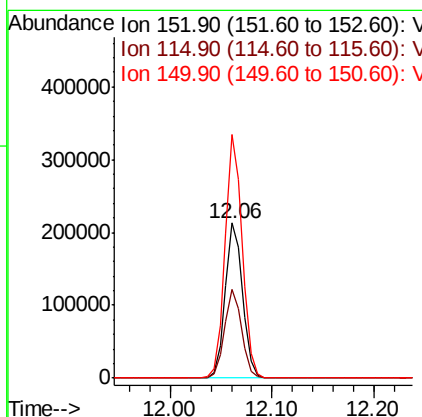
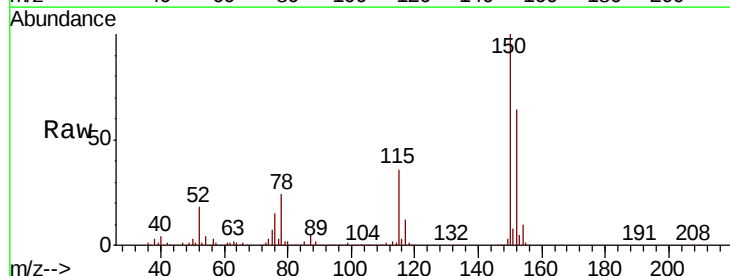
Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

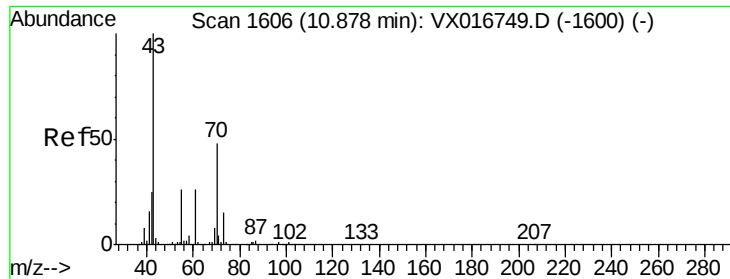
Tot Ion:106 Resp: 3176
Ion Ratio Lower Upper
106 100
91 201.8 106.9 320.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion:152 Resp: 250578
Ion Ratio Lower Upper
152 100
115 56.5 40.3 120.8
150 155.2 0.0 337.4





#74

N-amvl acetate

Concen: 0.461 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

Tot Ion: 43 Resp: 2946

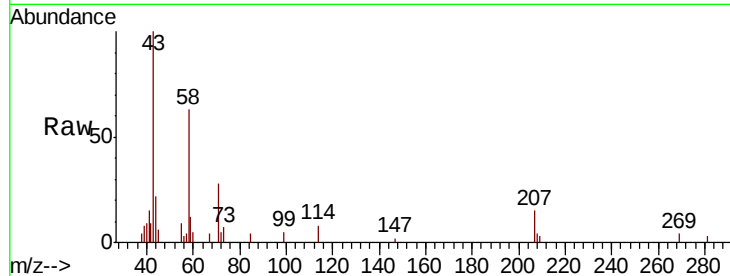
Ion Ratio Lower Upper

43 100

70 0.0 39.8 59.6#

55 12.4 21.7 32.5#

61 0.0 21.6 32.4#

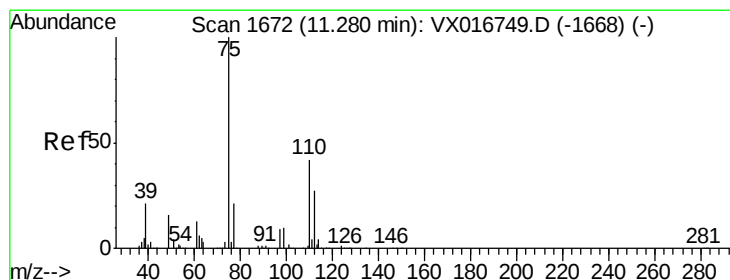
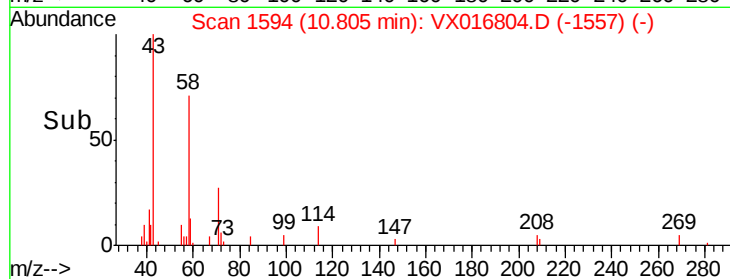
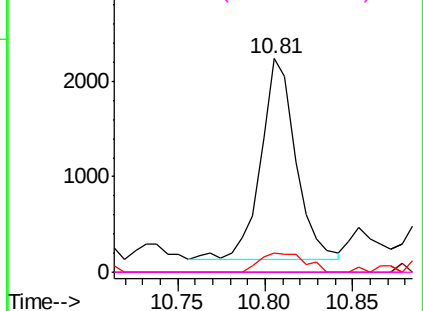


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 19.046 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016804.D

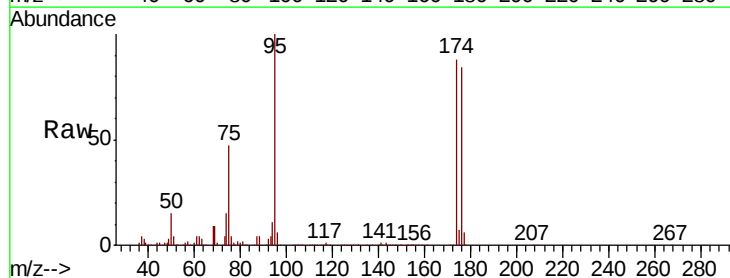
Acq: 17 Jun 2020 02:04

Tgt Ion: 75 Resp: 100366

Ion Ratio Lower Upper

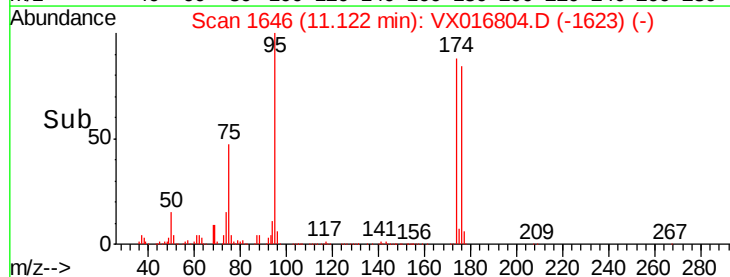
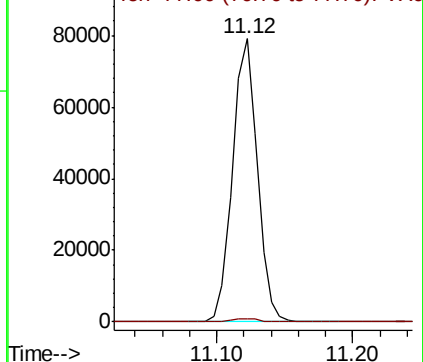
75 100

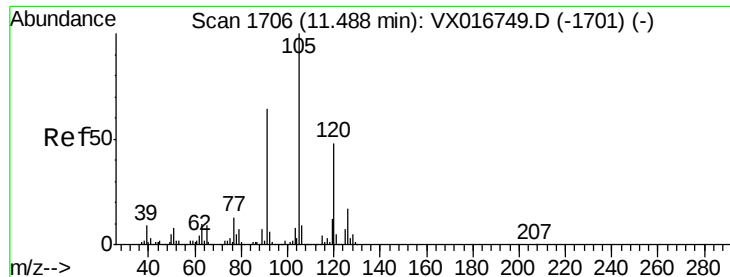
77 1.3 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

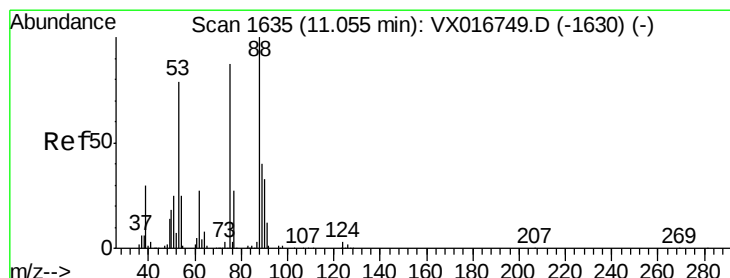
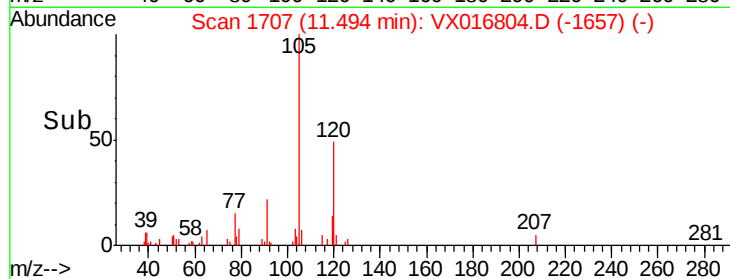
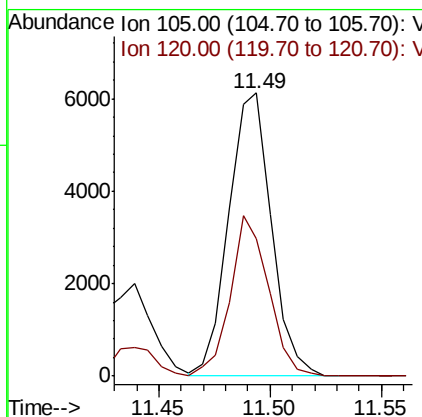
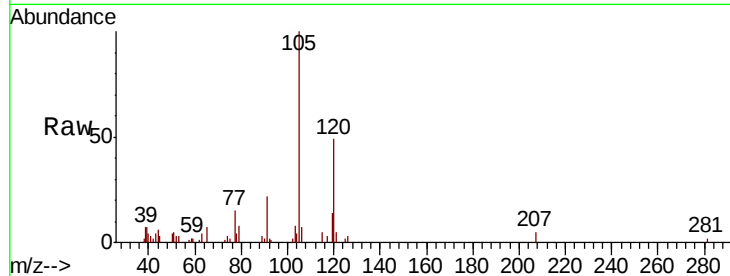




#80
 1,3,5-Trimethylbenzene
 Concen: 0.593 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016804.D
 Acq: 17 Jun 2020 02:04

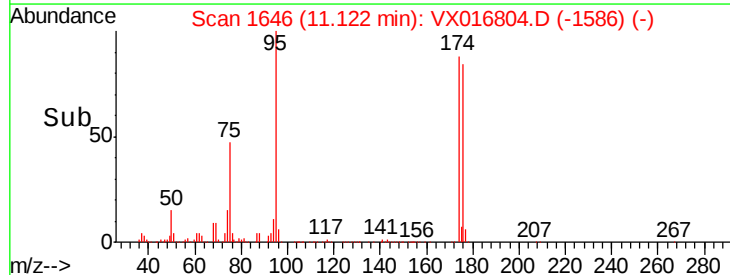
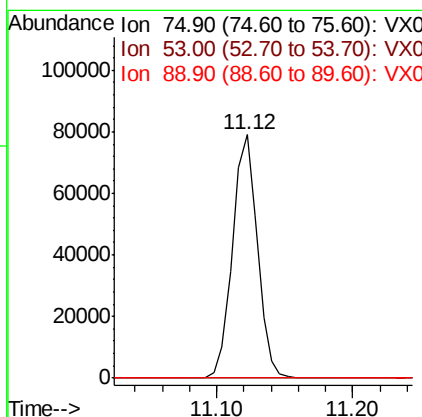
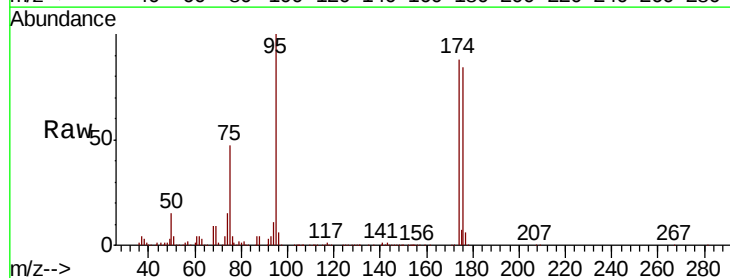
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-061120

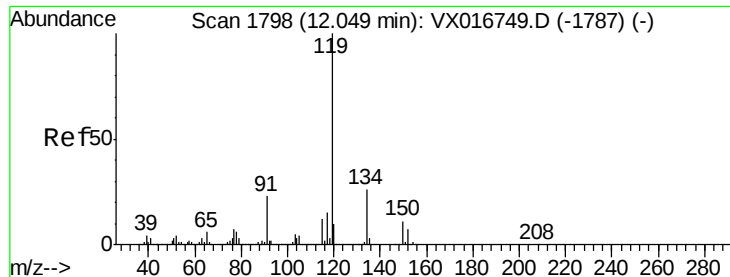
Tot Ion:105 Resp: 8169
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.949 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX016804.D
 Acq: 17 Jun 2020 02:04

Tgt Ion: 75 Resp: 100366
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.0#
 89 0.1 39.1 58.7#

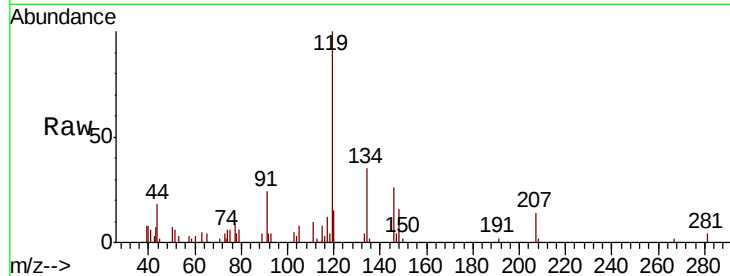




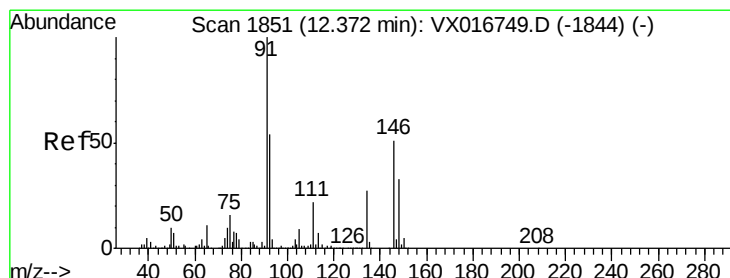
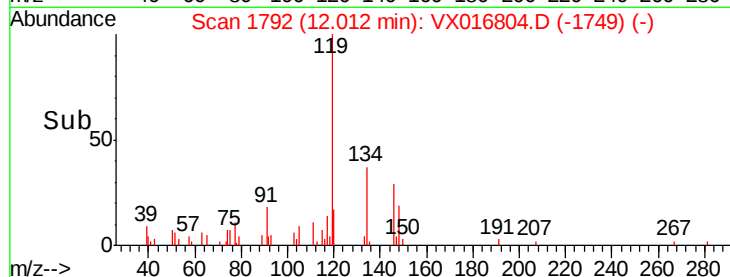
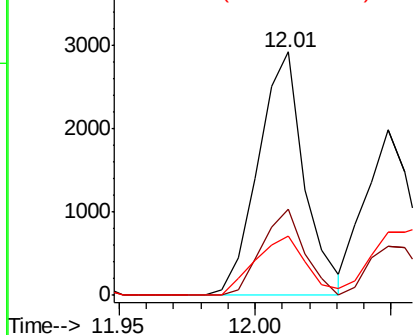
#86
p-Isopropyltoluene
Concen: 0.243 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.04 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Instrument :
MSVOA_X
ClientSampleId :
HR-06-061120

Tot Ion:119 Resp: 3441
Ion Ratio Lower Upper
119 100
134 32.6 13.0 38.9
91 26.9 11.6 34.7

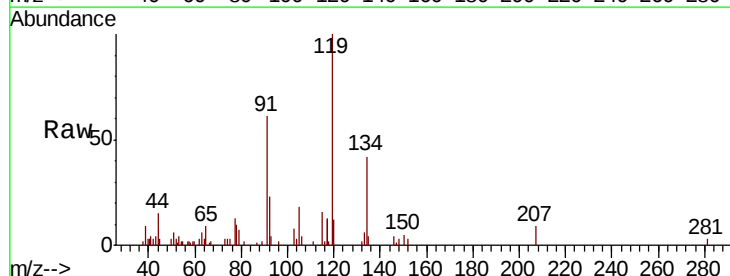


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

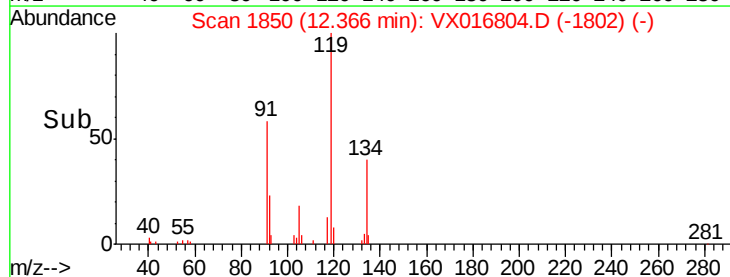
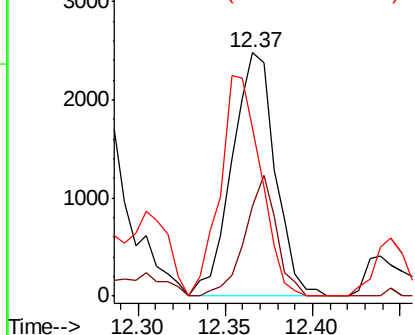


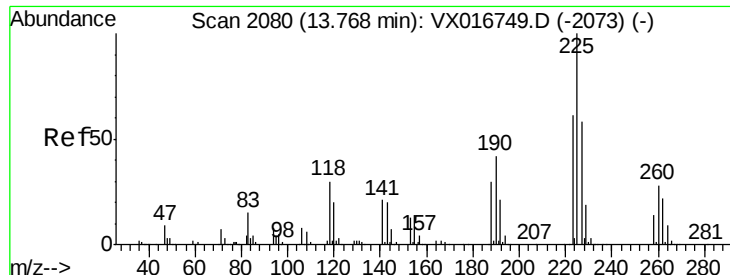
#89
n-Butylbenzene
Concen: 0.366 ug/l
RT: 12.37 min Scan# 1850
Delta R.T. -0.01 min
Lab File: VX016804.D
Acq: 17 Jun 2020 02:04

Tgt Ion: 91 Resp: 4273
Ion Ratio Lower Upper
91 100
92 36.2 27.0 80.8
134 84.5 13.7 41.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V





#94

Hexachlorobutadiene

Concen: 0.666 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-061120

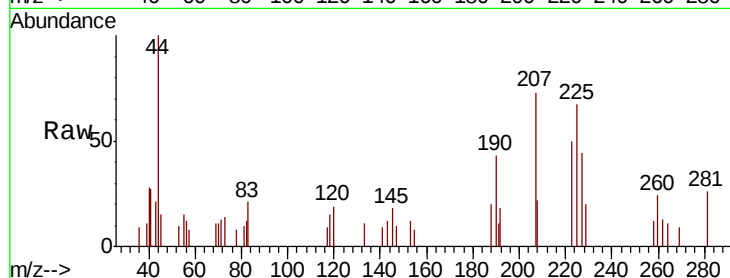
Tot Ion:225 Resp: 615

Ion Ratio Lower Upper

225 100

223 55.0 31.1 93.5

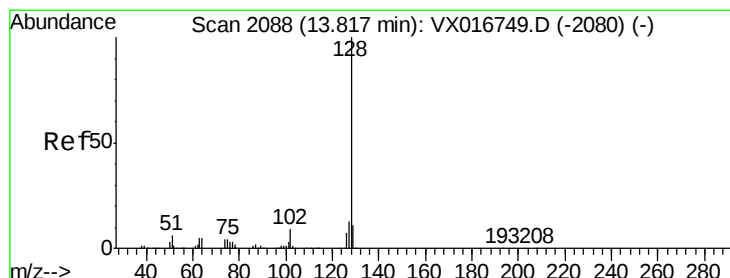
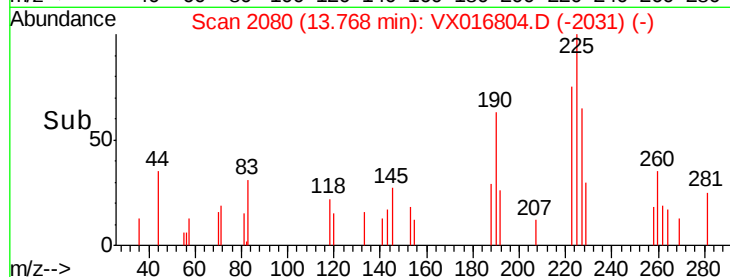
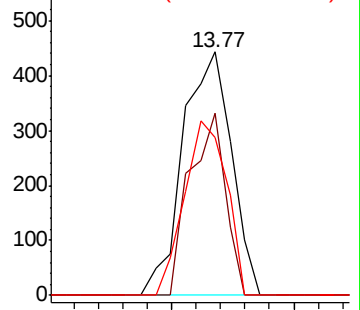
227 62.3 30.9 92.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.220 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016804.D

Acq: 17 Jun 2020 02:04

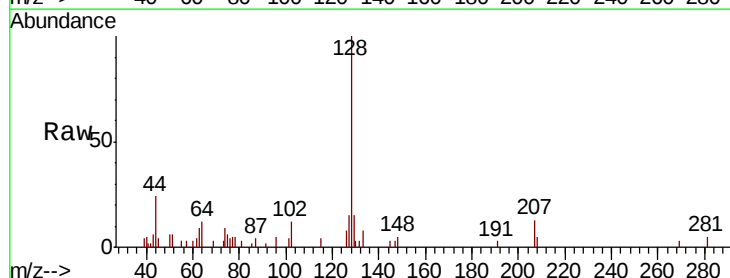
Tgt Ion:128 Resp: 3793

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.4

129 20.1 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

