

Data File : VX017265.D
Acq On : 08 Jul 2020 18:52
Operator : JC/SP
Sample : L3217-17 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHLQuant Time: Jul 09 02:34:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	256104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	435565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234102	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	161327	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
35) Dibromofluoromethane	5.48	113	149363	54.21	ug/l	0.01
Spiked Amount	50.000		Recovery	=	108.42%	
50) Toluene-d8	8.70	98	512339	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.12	95	216133	54.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.54%	

Target Compounds					Qvalue	
8) Diethyl Ether	2.03	74	112	0.446	ug/l	67
11) Tert butyl alcohol	3.01	59	3458	5.741	ug/l	97
13) Acrolein	2.26	56	437	1.214	ug/l	88
16) Acetone	2.43	43	840	0.711	ug/l #	85
17) Carbon Disulfide	2.55	76	1282	0.204	ug/l #	91
20) Methylene Chloride	2.84	84	1507	Below Cal	#	73
25) 2-Butanone	4.67	43	437	0.222	ug/l #	49
31) Cyclohexane	5.64	56	5521	1.295	ug/l #	16
32) 1,1,1-Trichloroethane	5.46	97	5588	1.200	ug/l #	45
36) 1,1-Dichloropropene	5.64	75	18995	4.614	ug/l #	47
38) Carbon Tetrachloride	5.64	117	25417	5.606	ug/l #	18
44) Trichloroethene	7.21	130	212	Below Cal		3
49) 1,4-Dioxane	7.74	88	222	2.972	ug/l #	44
51) 4-Methyl-2-Pentanone	8.62	43	1740	0.421	ug/l	94
52) Toluene	8.77	92	12277	1.626	ug/l	99
67) Ethyl Benzene	10.24	91	40724	2.797	ug/l	96
68) m/p-Xylenes	10.34	106	46028	8.234	ug/l	97
69) o-Xylene	10.68	106	26849	5.049	ug/l	97
70) Styrene	10.70	104	11808	1.304	ug/l #	66
73) Isopropylbenzene	11.00	105	34285	2.236	ug/l	86
76) 1,2,3-Trichloropropane	11.12	75	106612	23.159	ug/l #	37
78) n-propylbenzene	11.34	91	7987	0.461	ug/l	97
79) 2-Chlorotoluene	11.65	91	3840	0.366	ug/l	78
80) 1,3,5-Trimethylbenzene	11.49	105	109664	8.622	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	106612	59.974	ug/l #	13
82) 4-Chlorotoluene	11.65	91	4390	0.350	ug/l	92
83) tert-Butylbenzene	11.79	119	32268	2.584	ug/l #	23
84) 1,2,4-Trimethylbenzene	11.79	105	210350	16.302	ug/l	98
85) sec-Butylbenzene	12.01	105	214232	14.597	ug/l	94
86) p-Isopropyltoluene	12.05	119	28166	2.062	ug/l #	74
88) 1,4-Dichlorobenzene	12.08	146	821	Below Cal	#	1
89) n-Butylbenzene	12.36	91	10133	0.831	ug/l #	1
90) Hexachloroethane	12.45	117	29478	10.941	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	5869	5.101	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Quantitation Report (Not Reviewed)

Data File : VX017265.D
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MSVOA_X
ClientSampleId :
E3-41-NHL

Quant Time: Jul 09 02:34:52 2020
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

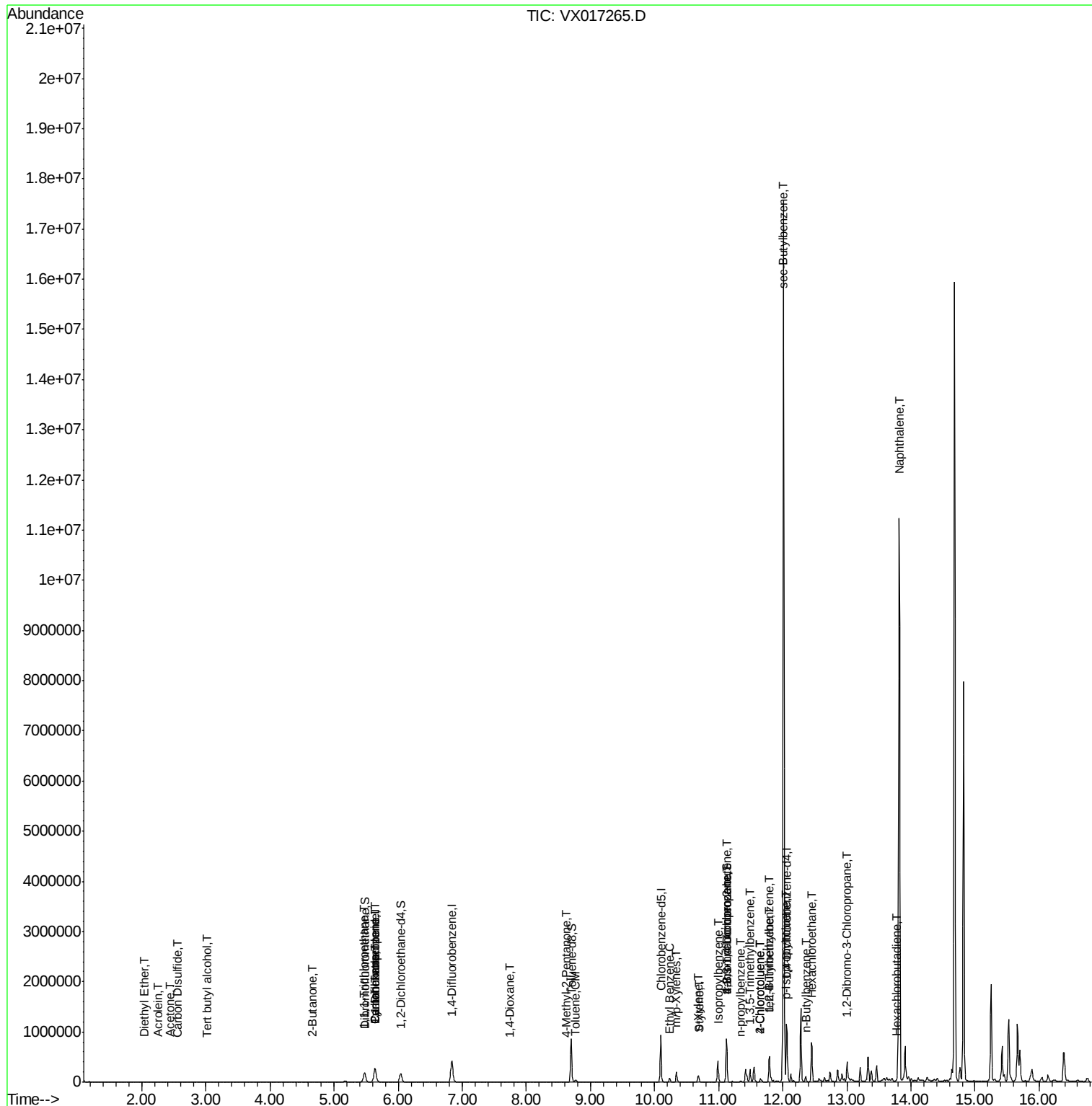
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	106	0.900	ug/l #	57
95) Naphthalene	13.82	128	6663697	448.851	ug/l	99

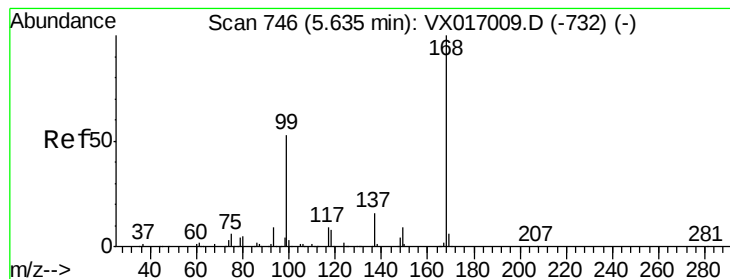
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

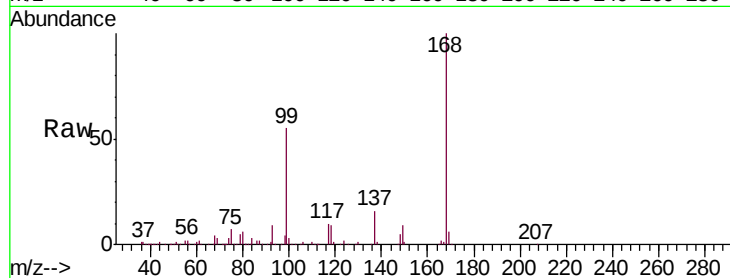
E3-41-NHL

Tgt Ion:168 Resp: 256104

Ion Ratio Lower Upper

168 100

99 55.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

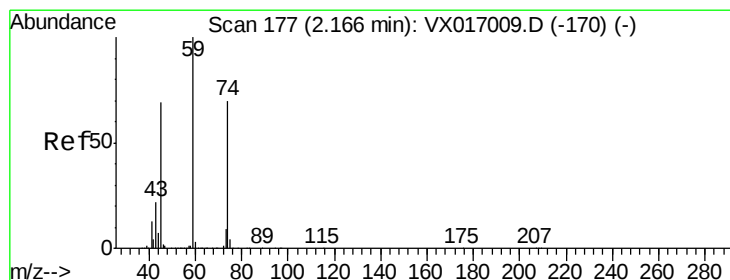
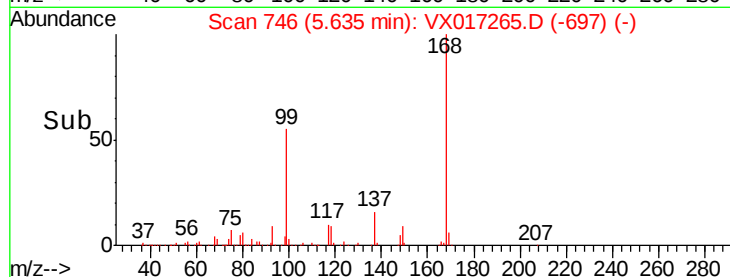
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 0.446 ug/l

RT: 2.03 min Scan# 155

Delta R.T. -0.13 min

Lab File: VX017265.D

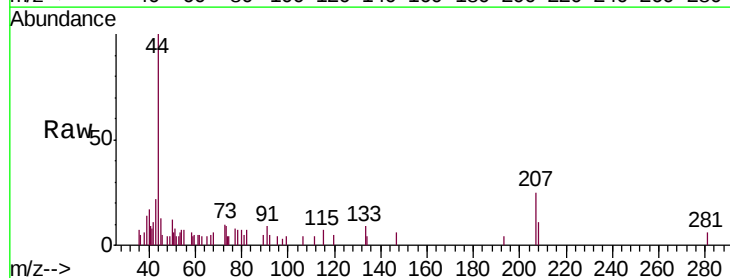
Acq: 08 Jul 2020 18:52

Tgt Ion: 74 Resp: 112

Ion Ratio Lower Upper

74 100

45 67.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

400

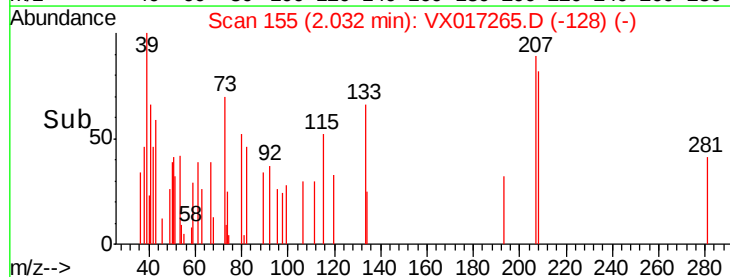
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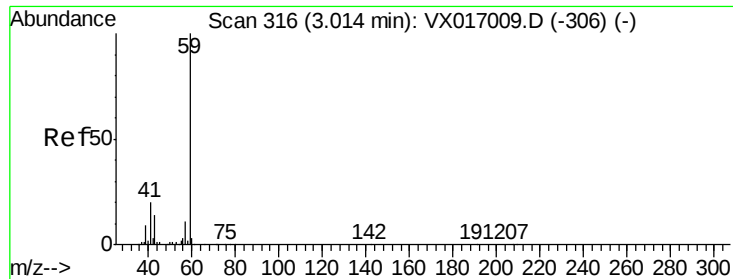
200

100

0

Time-->

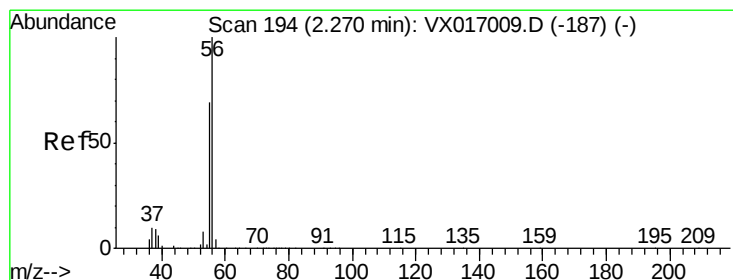
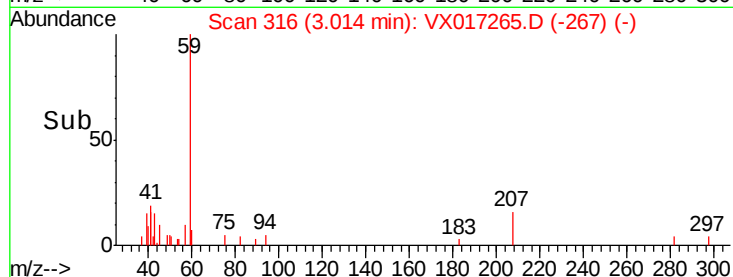
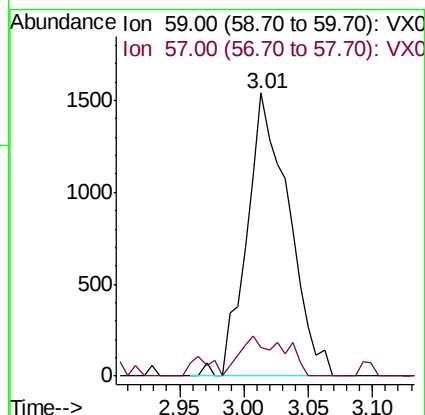
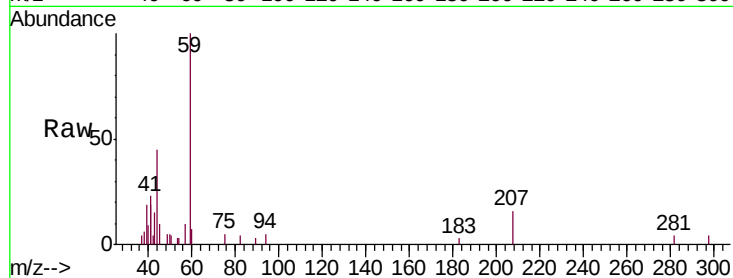




#11
Tert butyl alcohol
Concen: 5.741 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

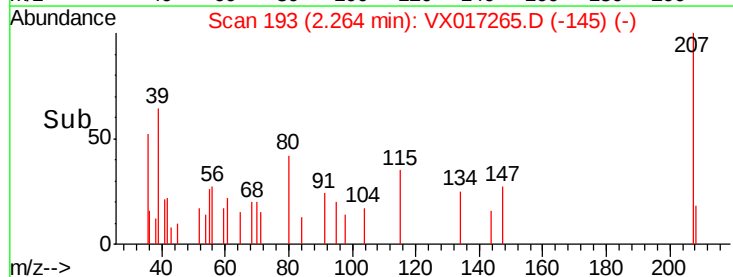
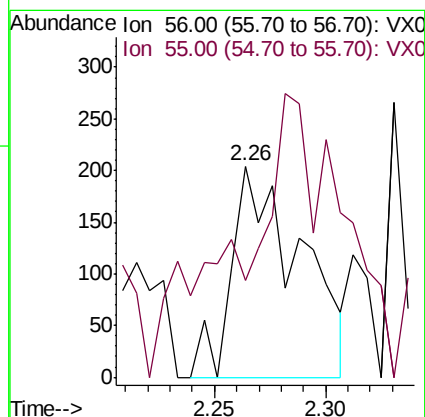
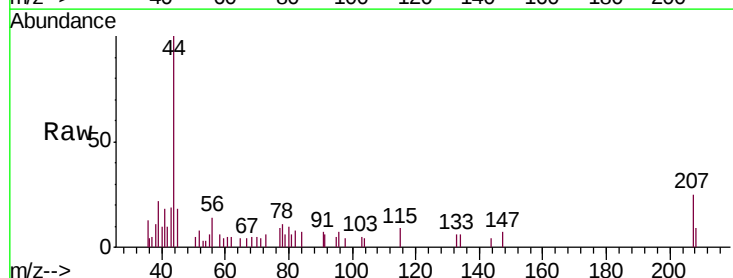
Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

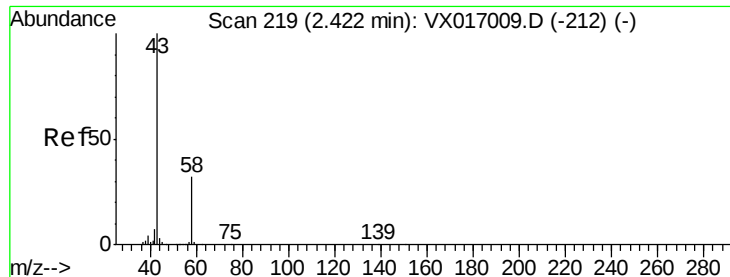
Tgt Ion: 59 Resp: 3458
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2



#13
Acrolein
Concen: 1.214 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 56 Resp: 437
Ion Ratio Lower Upper
56 100
55 60.0 55.7 83.5





#16

Acetone

Concen: 0.711 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

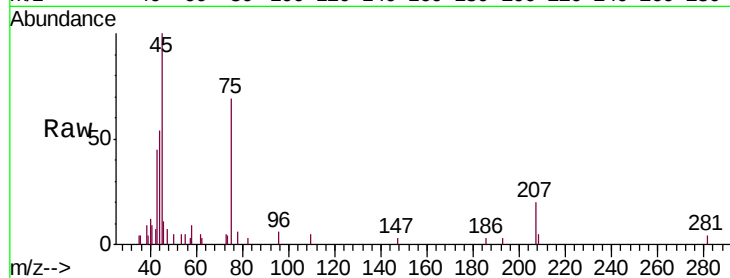
E3-41-NHL

Tgt Ion: 43 Resp: 840

Ion Ratio Lower Upper

43 100

58 23.6 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

800

600

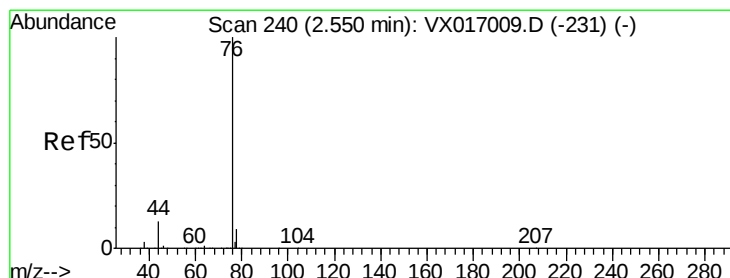
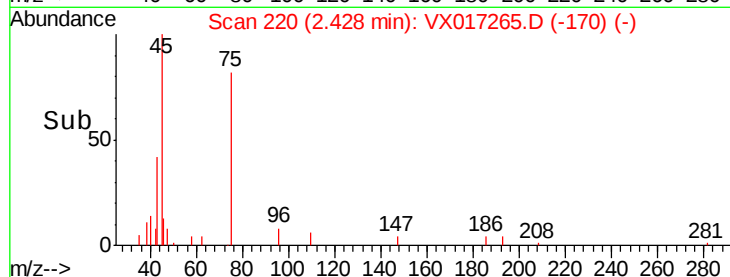
400

200

0

2.40 2.45

Time-->



#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017265.D

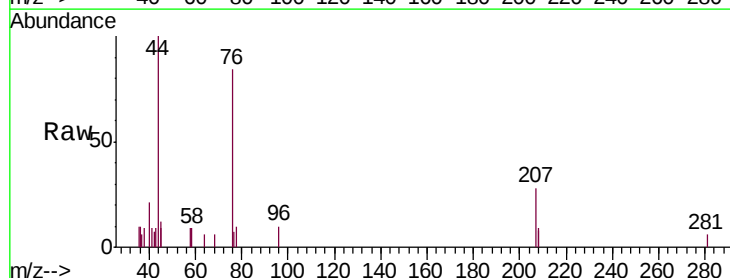
Acq: 08 Jul 2020 18:52

Tgt Ion: 76 Resp: 1282

Ion Ratio Lower Upper

76 100

78 12.3 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800

600

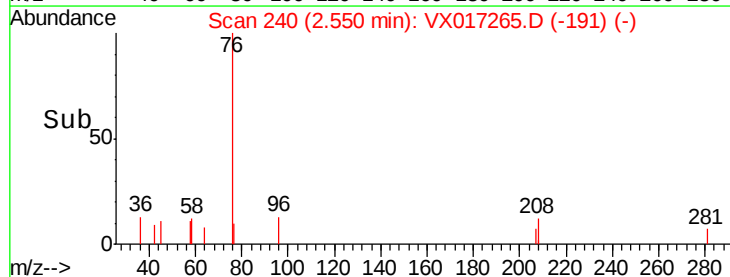
400

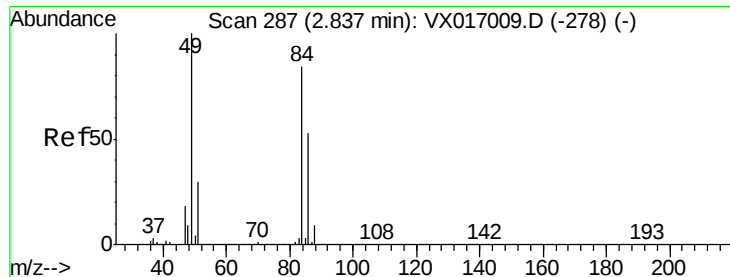
200

0

2.50 2.55 2.60

Time-->

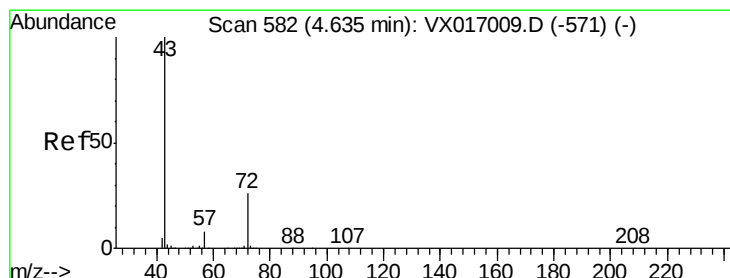
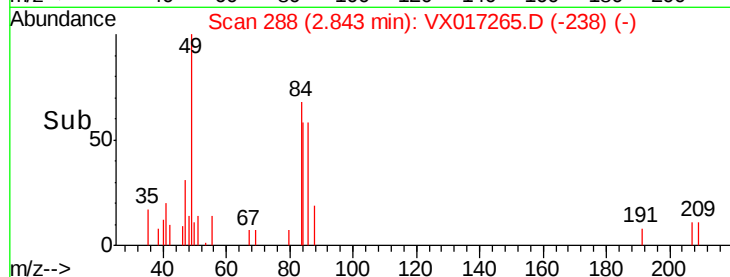
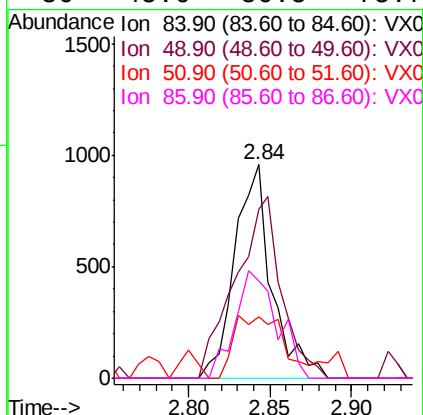
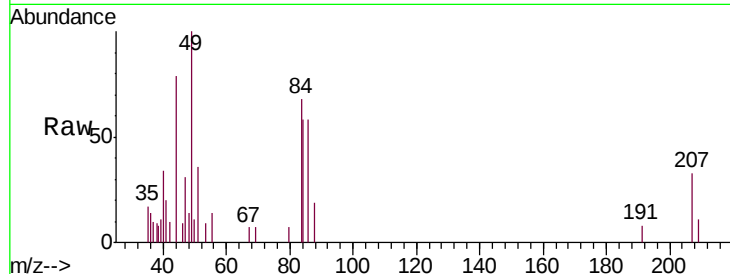




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

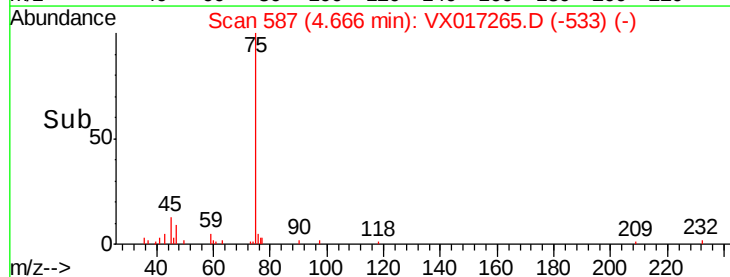
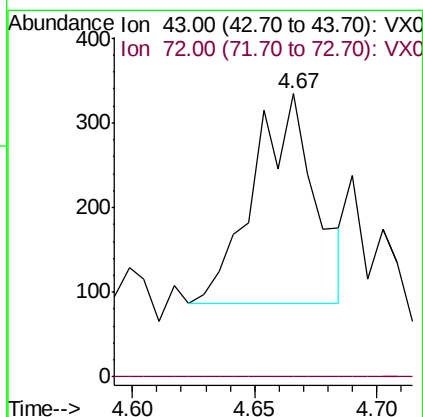
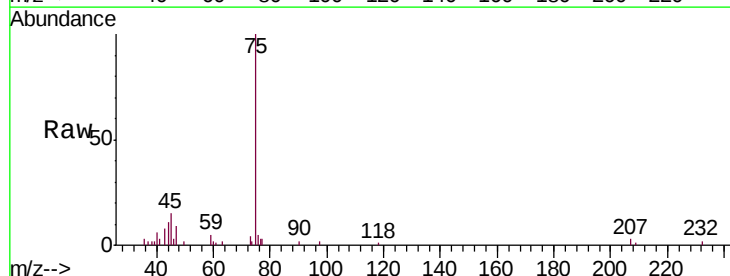
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

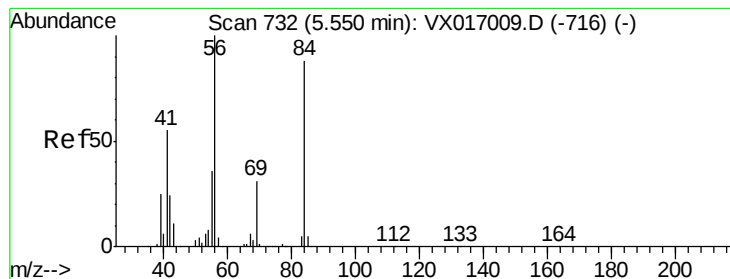
Tgt Ion: 84 Resp: 1507
Ion Ratio Lower Upper
84 100
49 88.4 94.7 142.1#
51 16.5 28.6 42.8#
86 45.6 50.5 75.7#



#25
2-Butanone
Concen: 0.222 ug/l
RT: 4.67 min Scan# 587
Delta R.T. 0.03 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 43 Resp: 437
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#





#31

Cyclohexane

Concen: 1.295 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.09 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampled :

E3-41-NHL

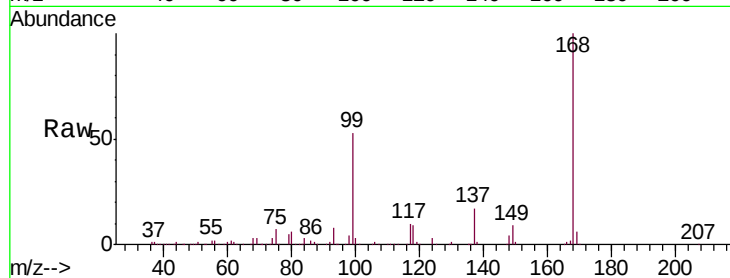
Tgt Ion: 56 Resp: 5521

Ion Ratio Lower Upper

56 100

69 155.2 25.0 37.4#

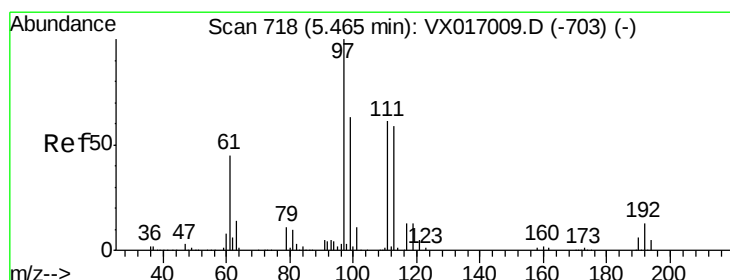
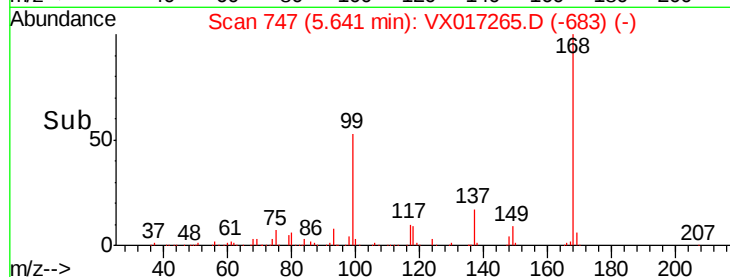
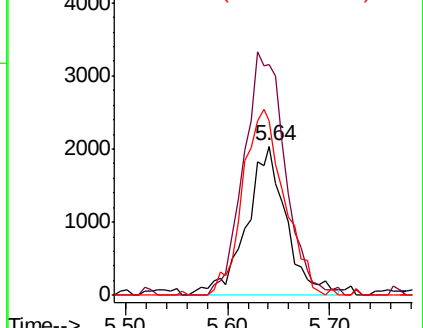
84 117.3 69.1 103.7#



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



#32

1,1,1-Trichloroethane

Concen: 1.200 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

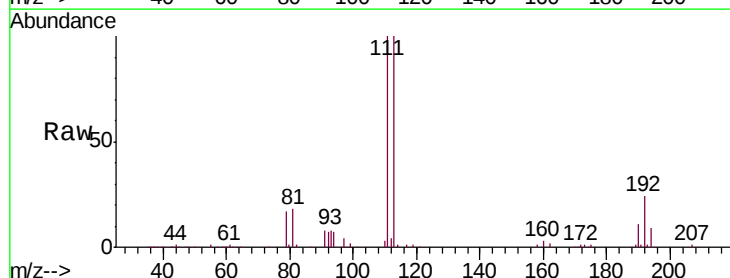
Tgt Ion: 97 Resp: 5588

Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2#

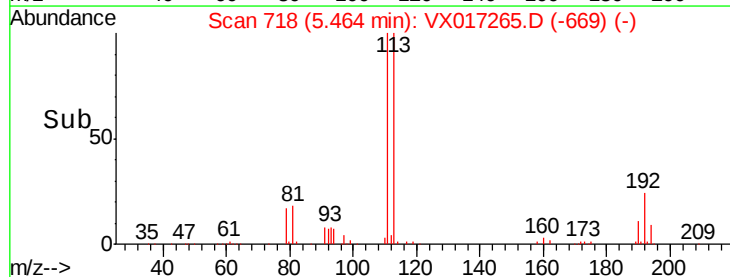
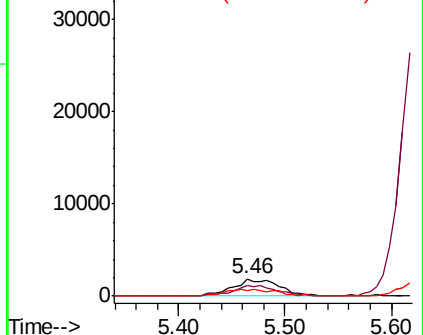
61 33.1 33.7 50.5#

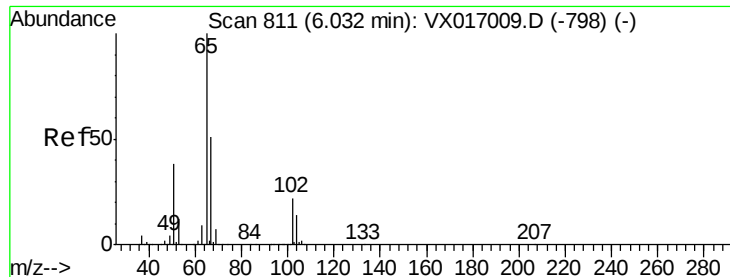


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

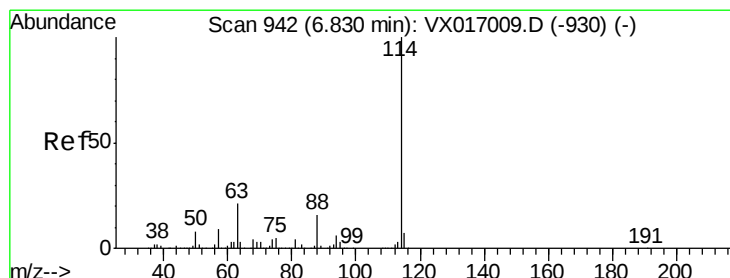
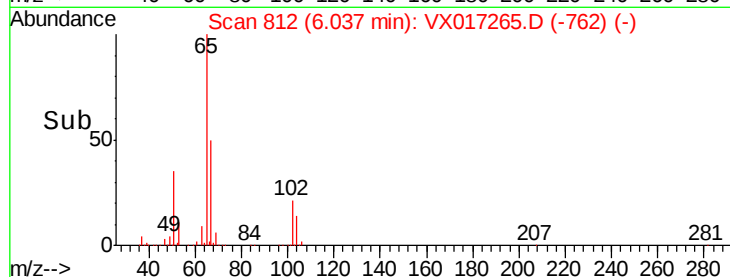
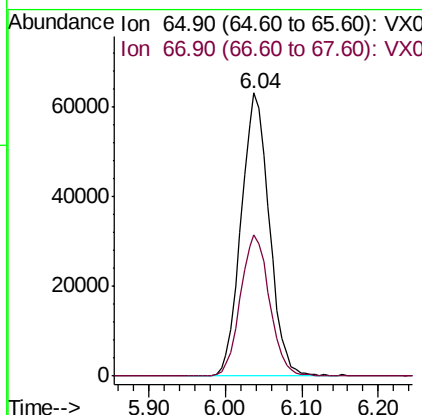
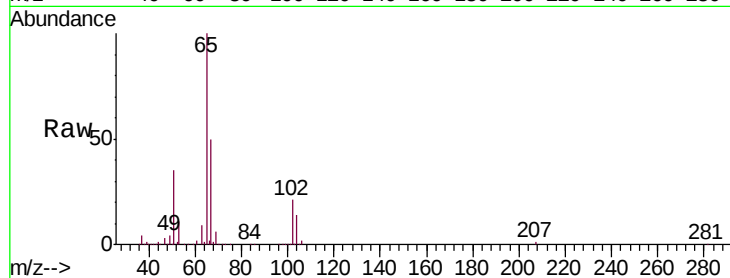




#33
 1,2-Dichloroethane-d4
 Concen: 51.097 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

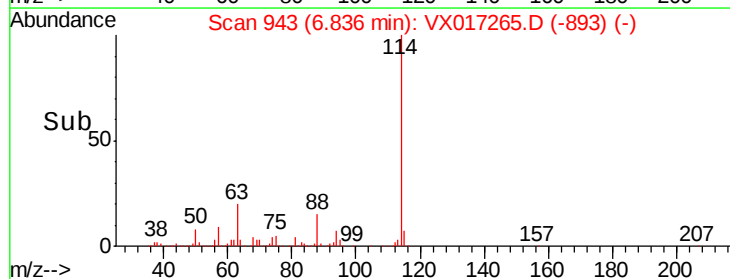
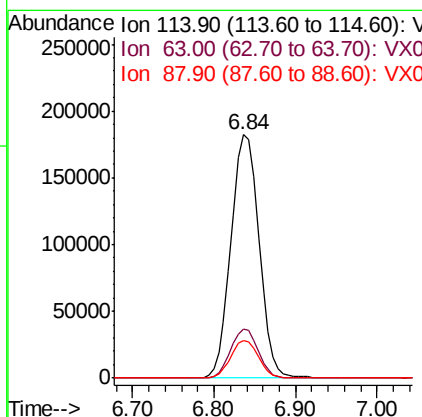
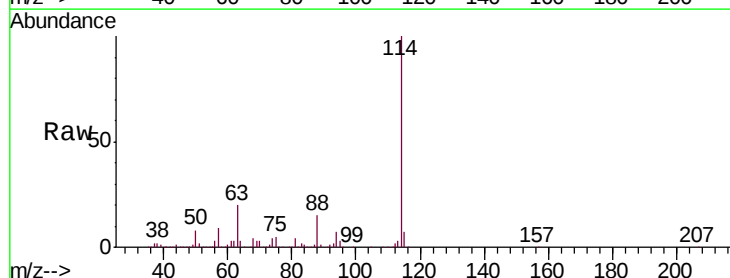
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

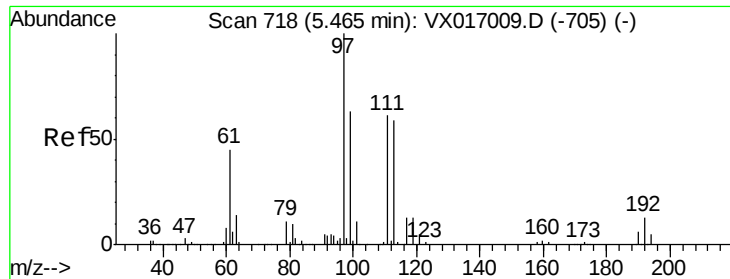
Tgt Ion: 65 Resp: 161327
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion: 114 Resp: 435565
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.4 0.0 32.4

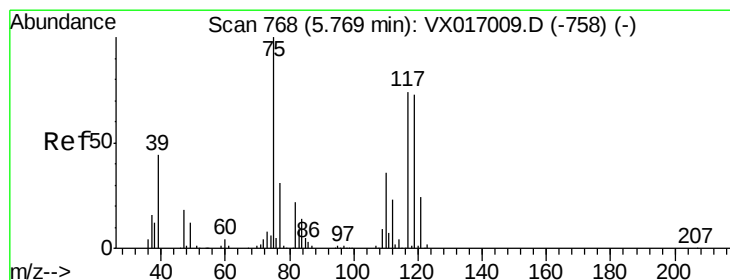
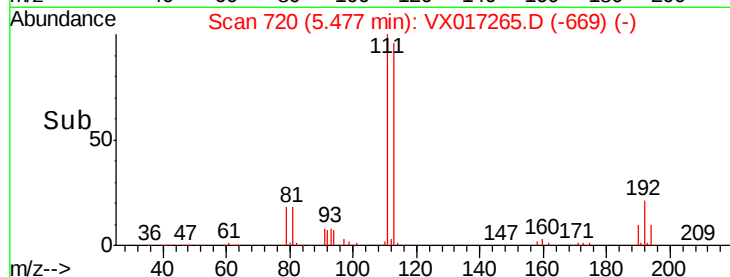
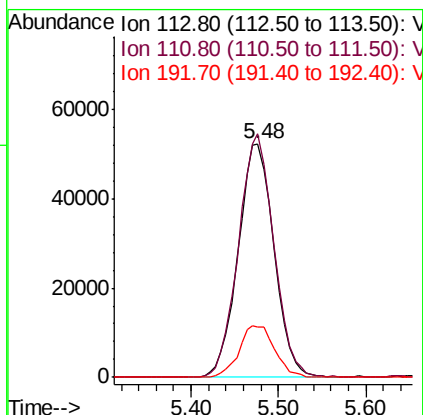
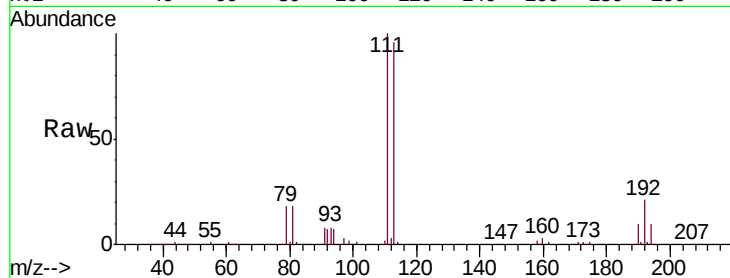




#35
 Dibromofluoromethane
 Concen: 54.210 ug/l
 RT: 5.48 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

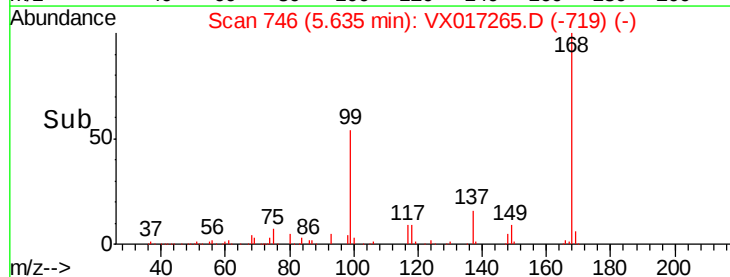
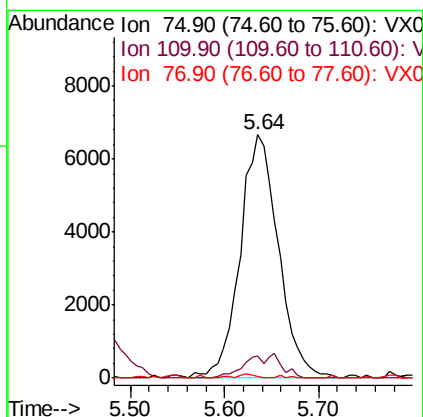
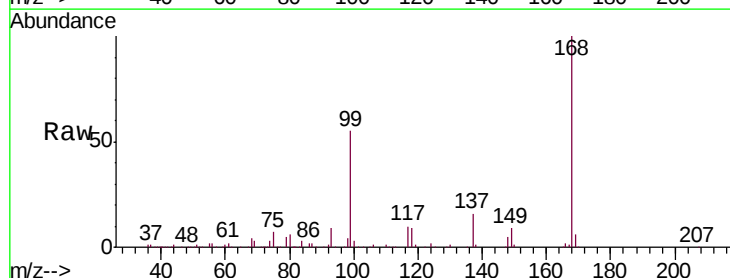
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

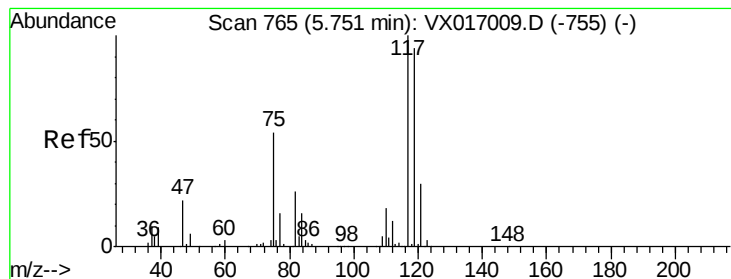
Tgt Ion:113 Resp: 149363
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 22.0 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 4.614 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion: 75 Resp: 18995
 Ion Ratio Lower Upper
 75 100
 110 5.3 18.1 54.1#
 77 0.9 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.606 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.11 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

E3-41-NHL

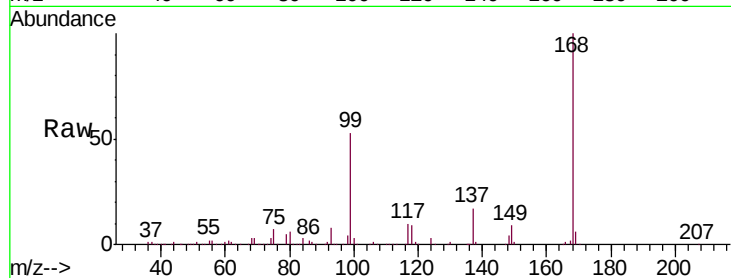
Tgt Ion:117 Resp: 25417

Ion Ratio Lower Upper

117 100

119 6.5 75.4 113.0#

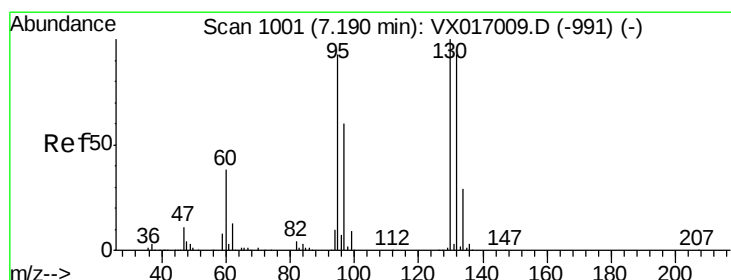
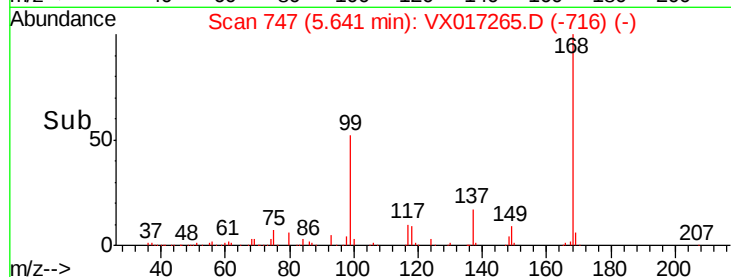
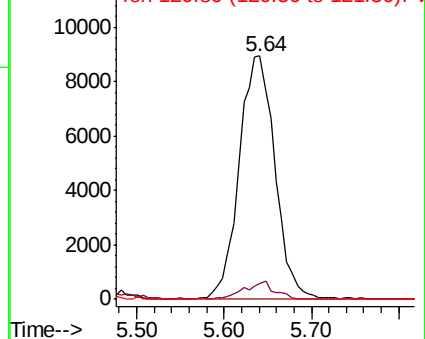
121 0.0 23.8 35.6#



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



#44

Trichloroethene

Concen: Below Cal

RT: 7.21 min Scan# 1004

Delta R.T. 0.02 min

Lab File: VX017265.D

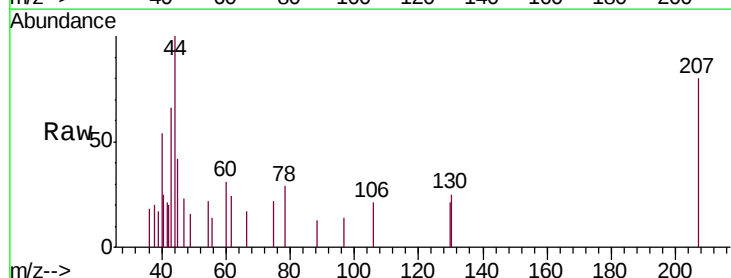
Acq: 08 Jul 2020 18:52

Tgt Ion:130 Resp: 212

Ion Ratio Lower Upper

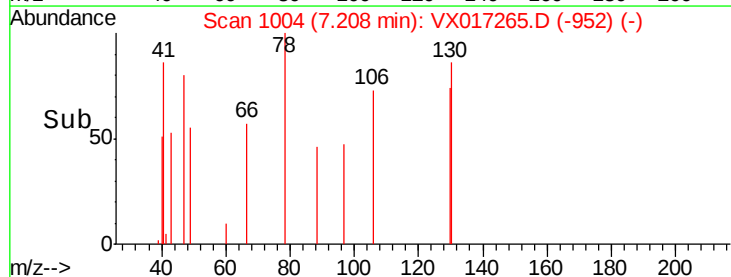
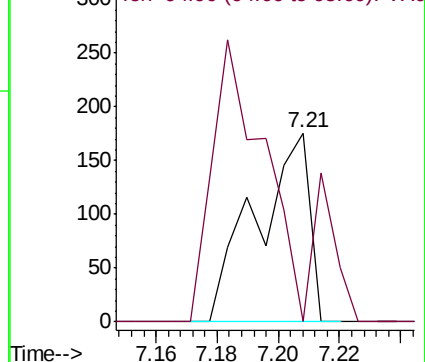
130 100

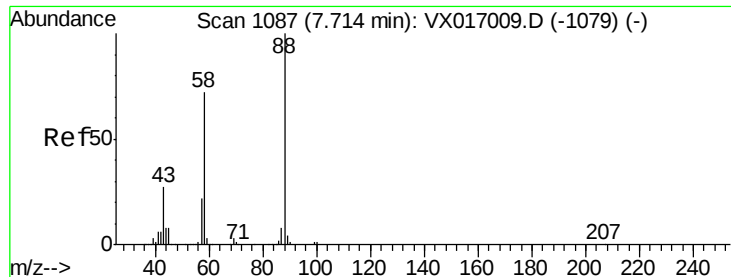
95 0.0 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

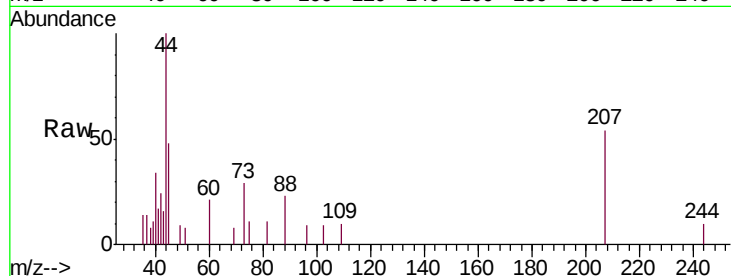




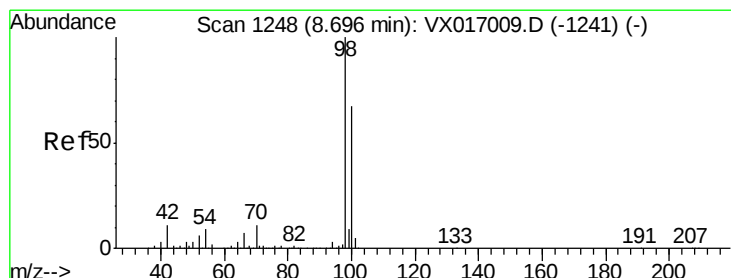
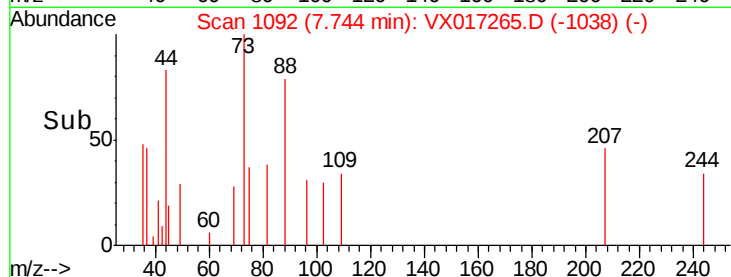
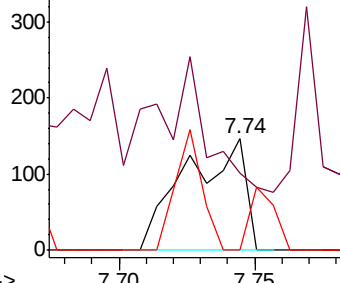
#49
1,4-Dioxane
Concen: 2.972 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

Tgt Ion: 88 Resp: 222
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 23.4 54.8 82.2#

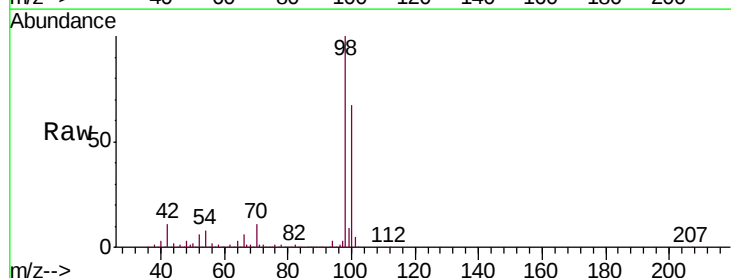


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

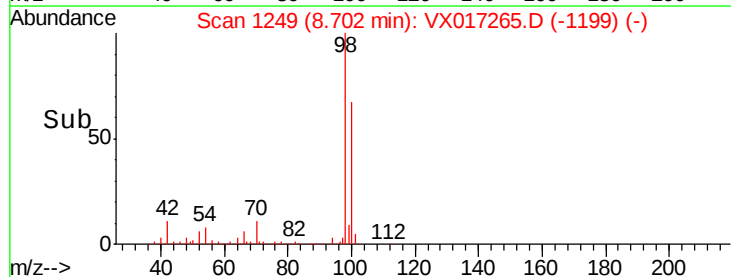
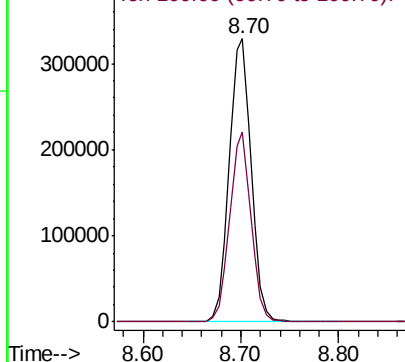


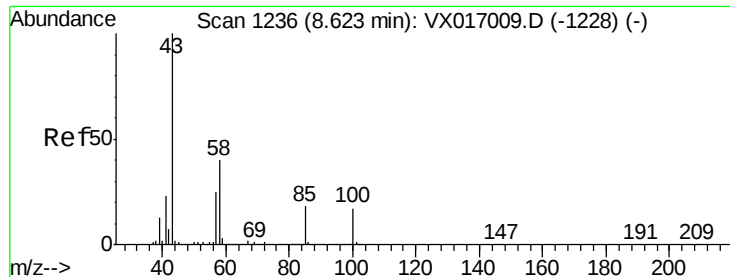
#50
Toluene-d8
Concen: 50.287 ug/l
RT: 8.70 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 98 Resp: 512339
Ion Ratio Lower Upper
98 100
100 65.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

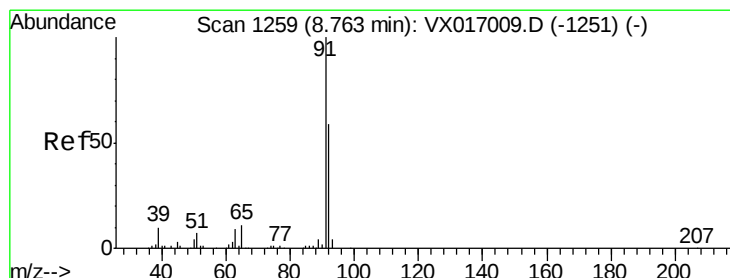
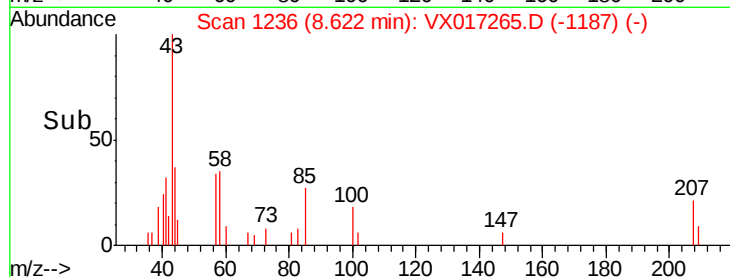
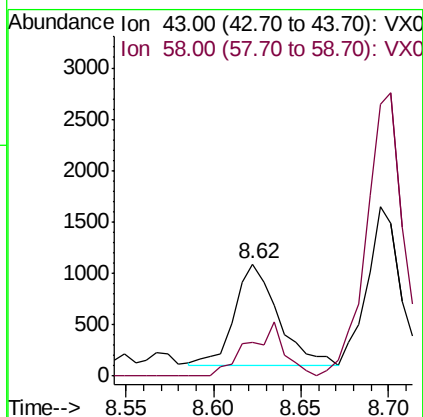
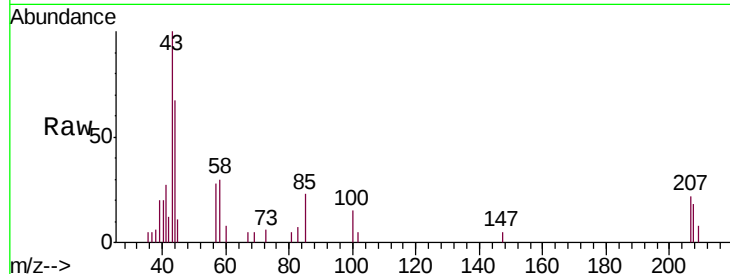




#51
 4-Methyl-2-Pentanone
 Concen: 0.421 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

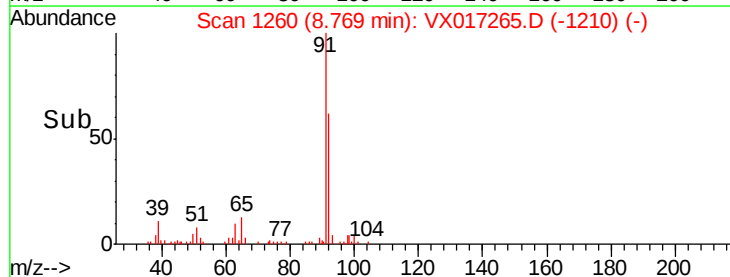
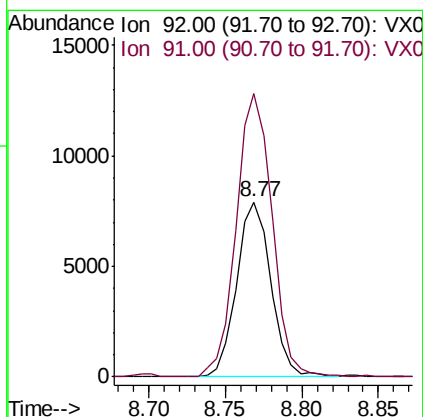
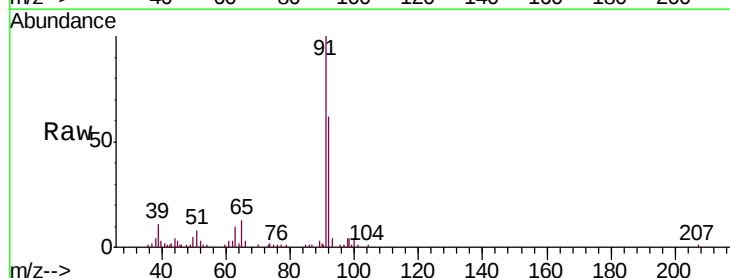
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

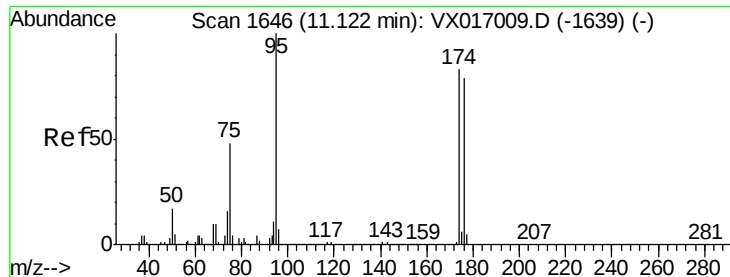
Tgt Ion: 43 Resp: 1740
 Ion Ratio Lower Upper
 43 100
 58 43.3 31.9 47.9



#52
 Toluene
 Concen: 1.626 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion: 92 Resp: 12277
 Ion Ratio Lower Upper
 92 100
 91 169.5 136.9 205.3

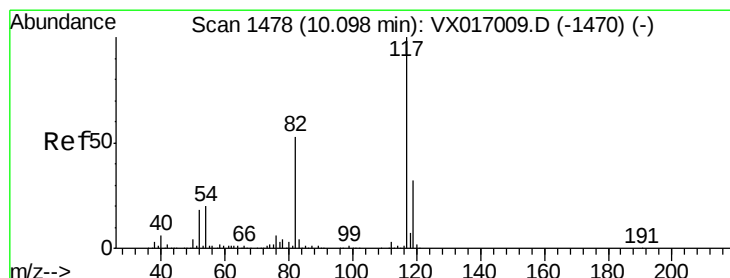
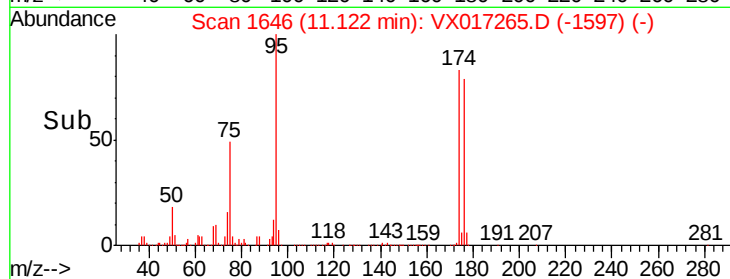
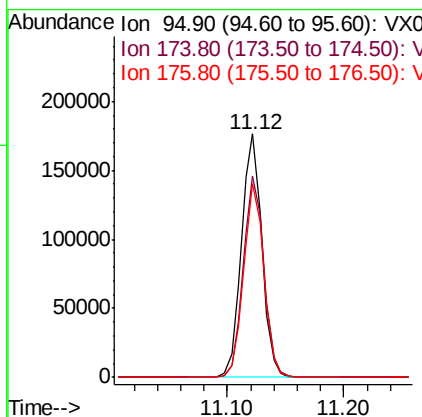
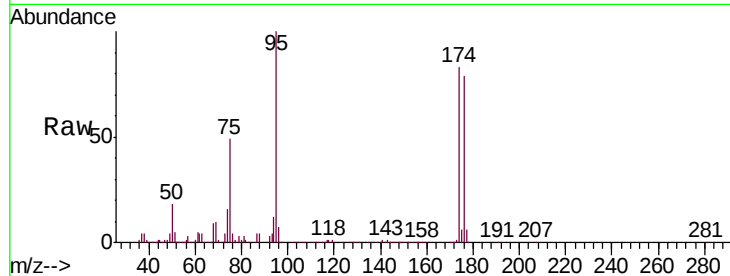




#62
4-Bromofluorobenzene
Concen: 54.267 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

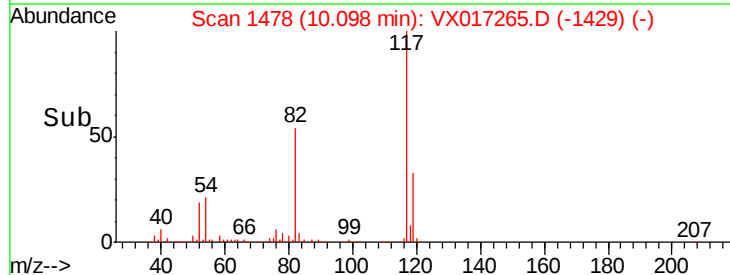
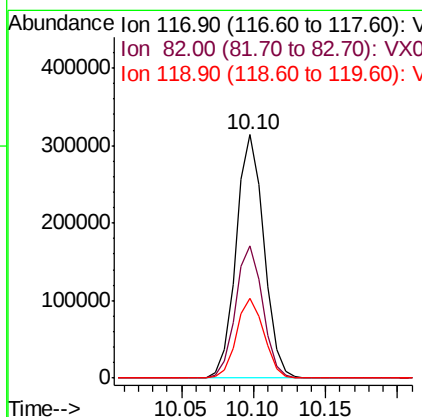
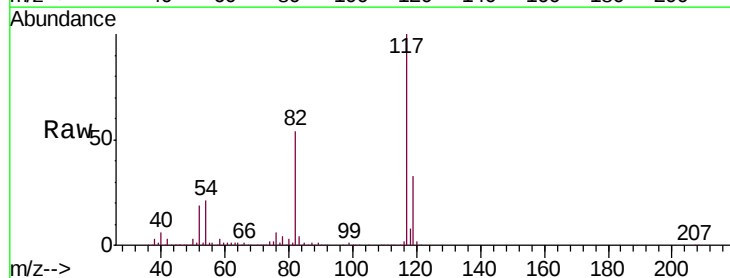
Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

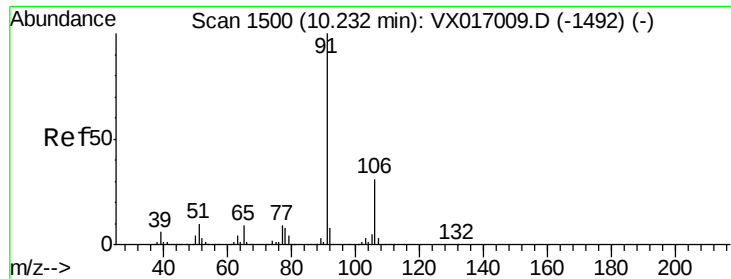
Tgt Ion: 95 Resp: 216133
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 79.3 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 117 Resp: 422392
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 32.7 25.4 38.2

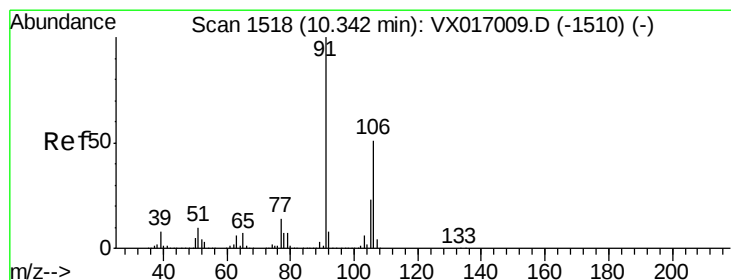
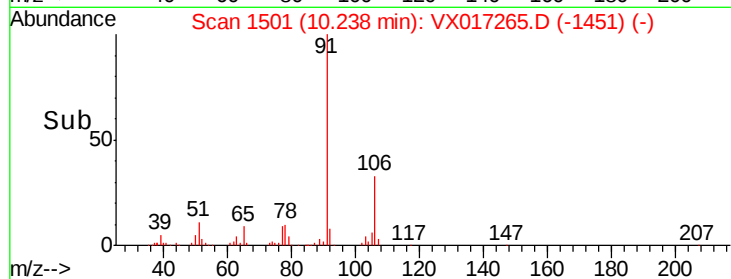
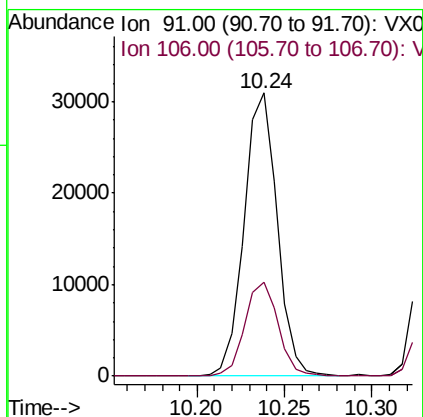
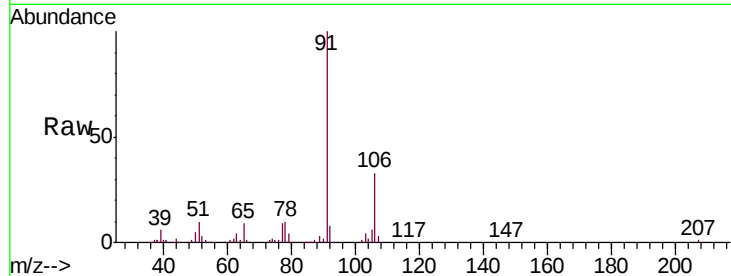




#67
Ethyl Benzene
Concen: 2.797 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

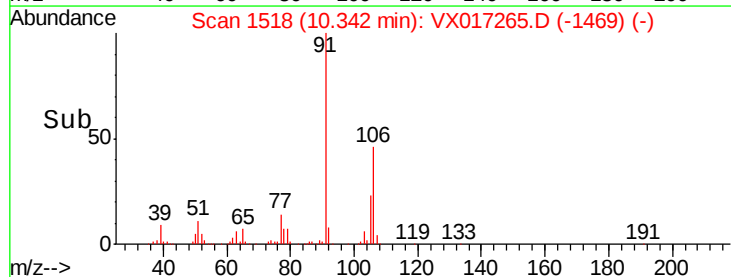
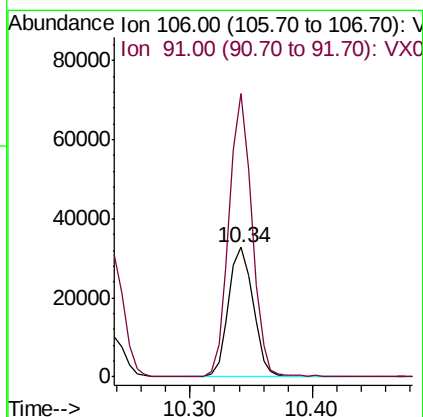
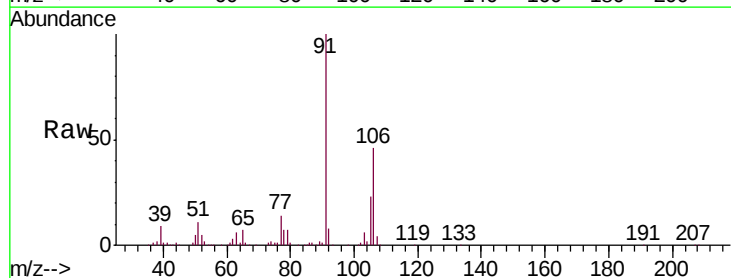
Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

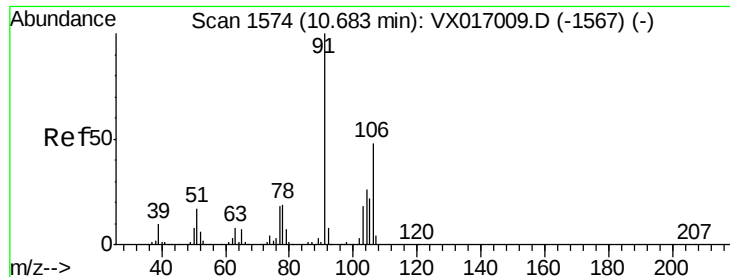
Tgt Ion: 91 Resp: 40724
Ion Ratio Lower Upper
91 100
106 33.1 24.7 37.1



#68
m/p-Xylenes
Concen: 8.234 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 106 Resp: 46028
Ion Ratio Lower Upper
106 100
91 202.5 158.6 238.0

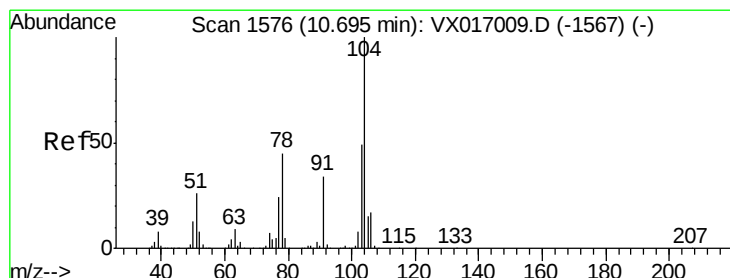
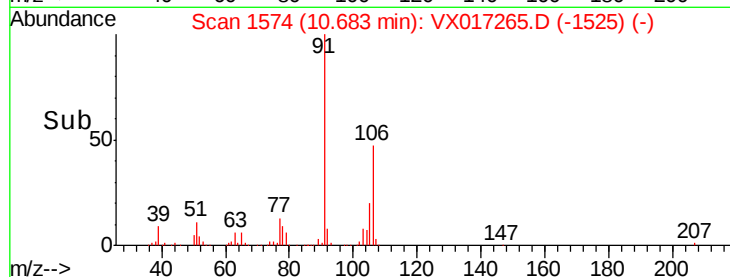
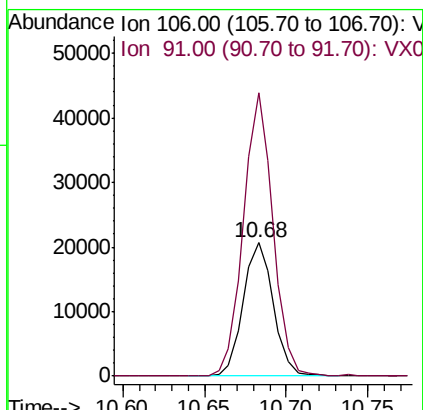
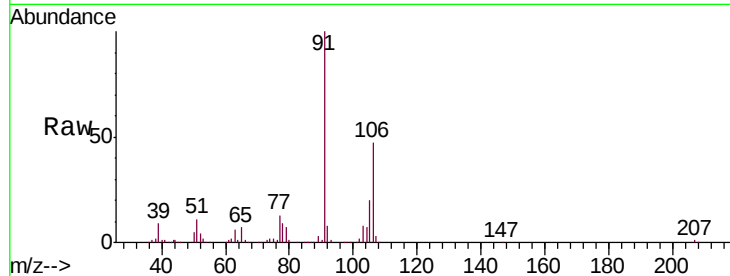




#69
o-Xylene
Concen: 5.049 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

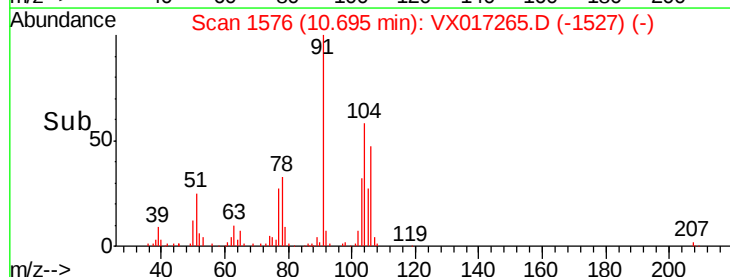
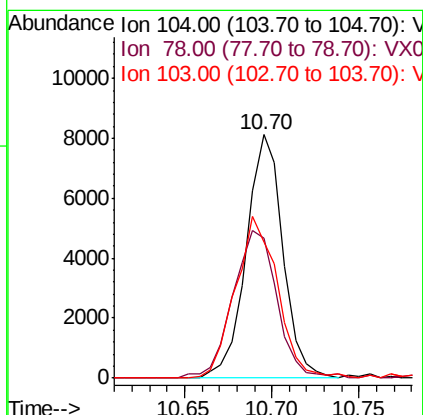
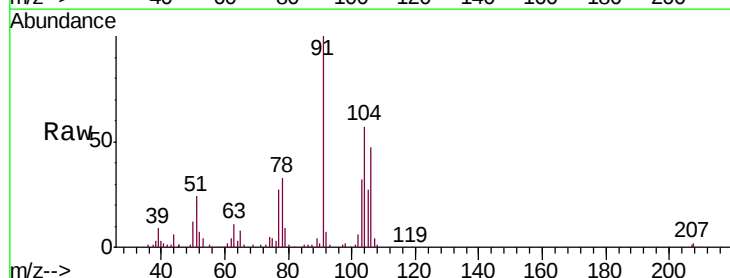
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

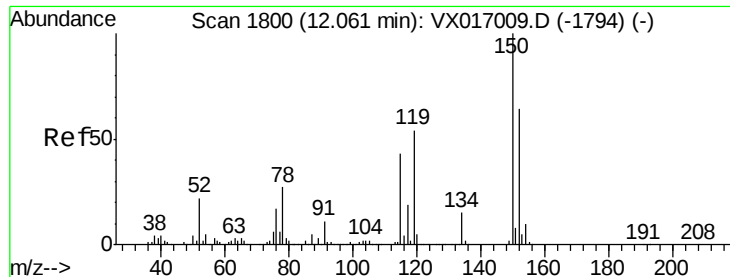
Tgt Ion:106 Resp: 26849
Ion Ratio Lower Upper
106 100
91 207.0 105.6 316.7



#70
Styrene
Concen: 1.304 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion:104 Resp: 11808
Ion Ratio Lower Upper
104 100
78 73.3 39.5 59.3#
103 77.1 43.0 64.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

E3-41-NHL

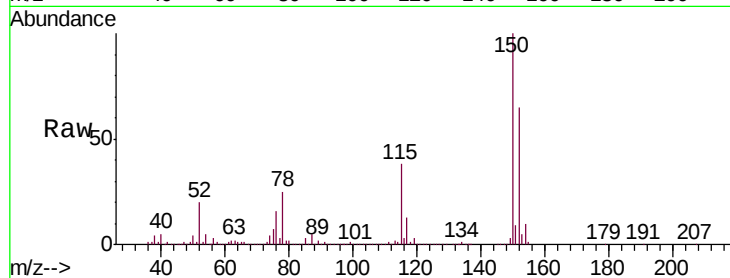
Tgt Ion:152 Resp: 234102

Ion Ratio Lower Upper

152 100

115 58.2 40.9 122.7

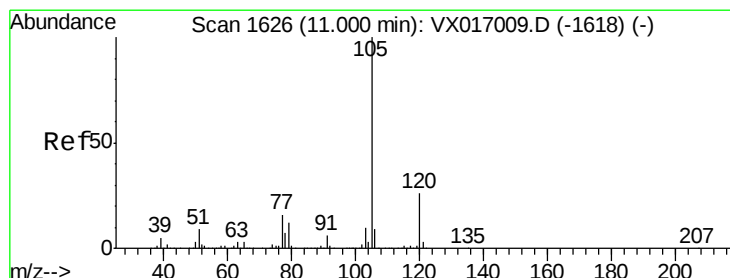
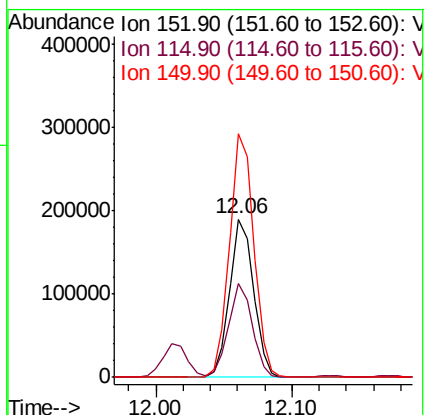
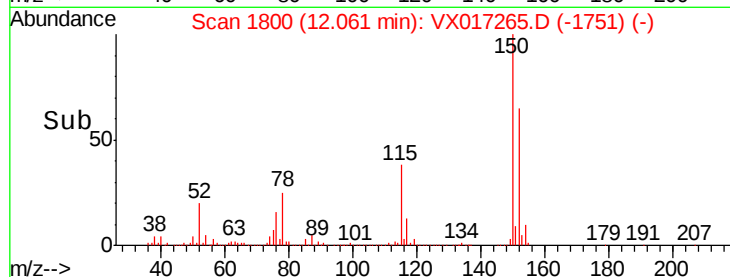
150 155.3 0.0 351.6



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



#73

Isopropylbenzene

Concen: 2.236 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017265.D

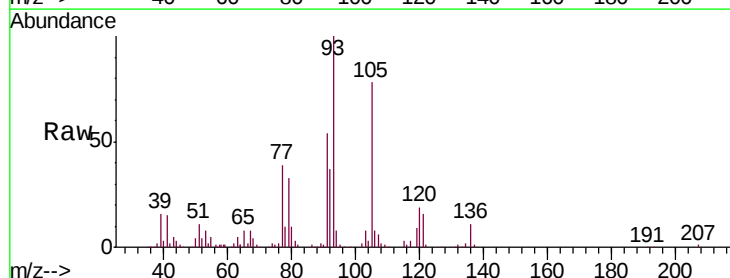
Acq: 08 Jul 2020 18:52

Tgt Ion:105 Resp: 34285

Ion Ratio Lower Upper

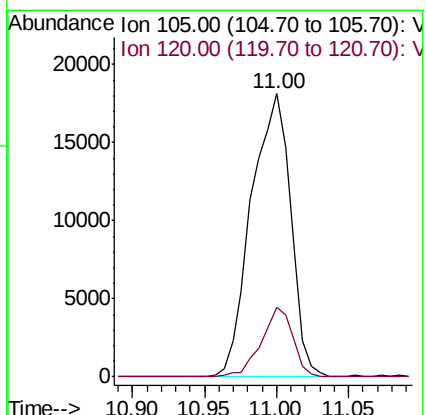
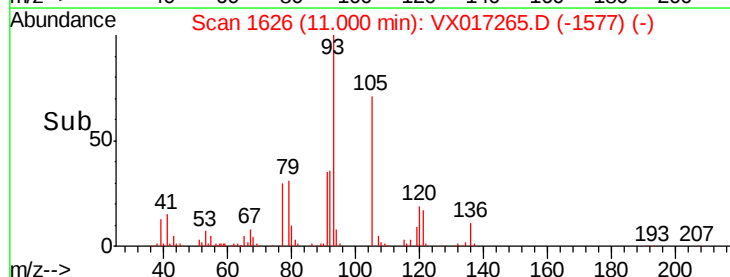
105 100

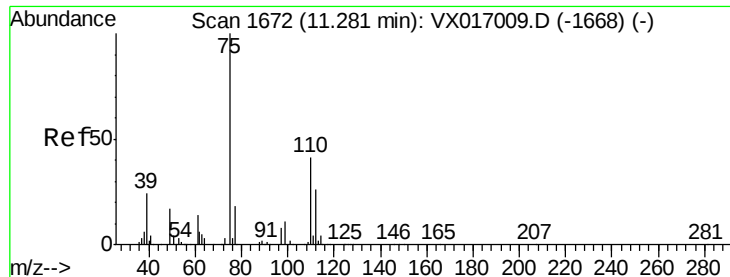
120 19.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.159 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017265.D

Acq: 08 Jul 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

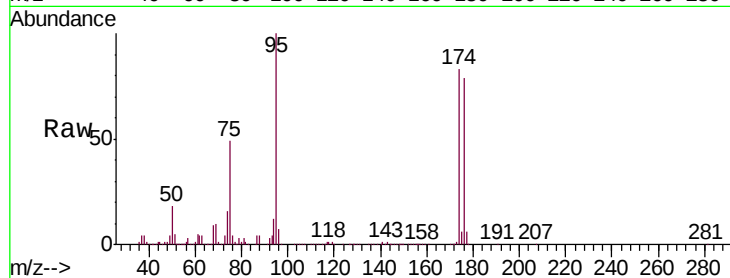
E3-41-NHL

Tgt Ion: 75 Resp: 106612

Ion Ratio Lower Upper

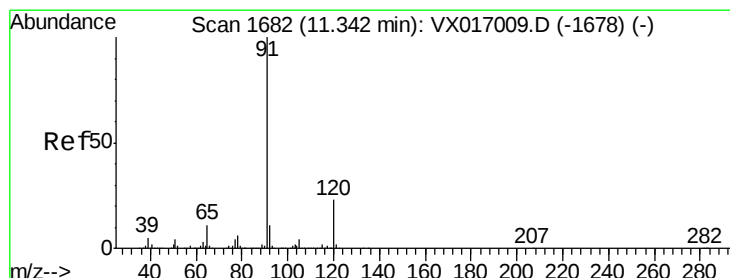
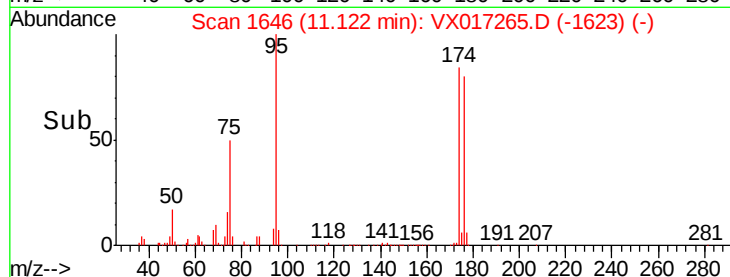
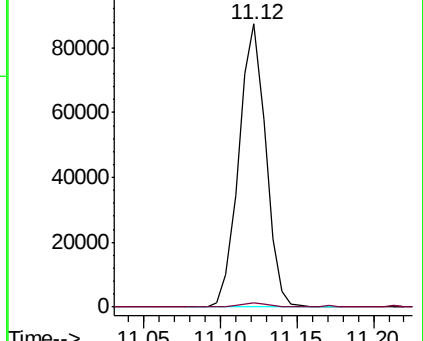
75 100

77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.461 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017265.D

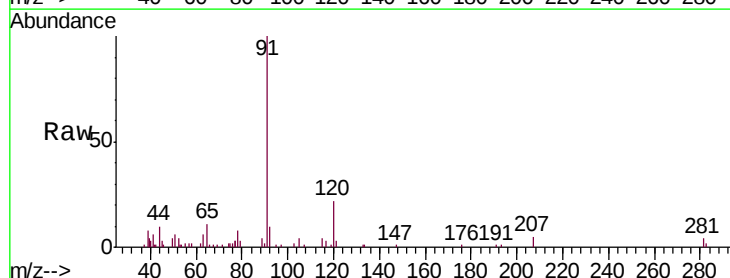
Acq: 08 Jul 2020 18:52

Tgt Ion: 91 Resp: 7987

Ion Ratio Lower Upper

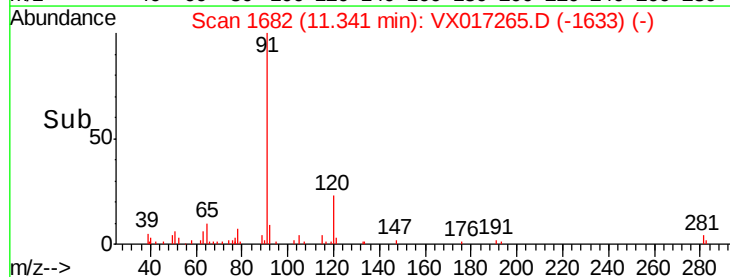
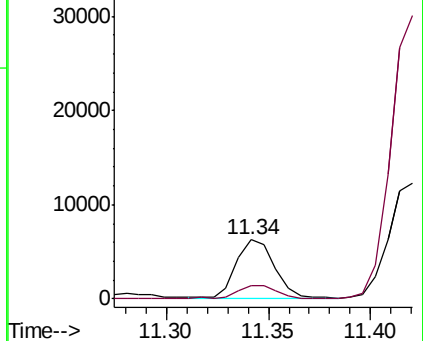
91 100

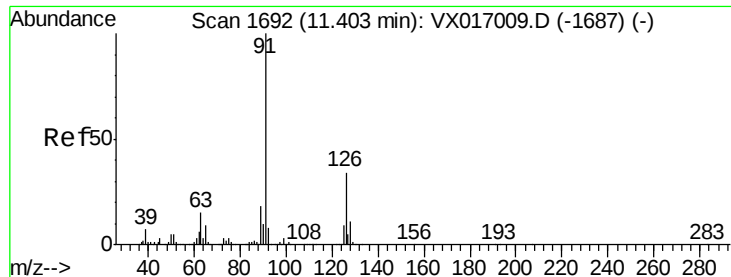
120 25.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

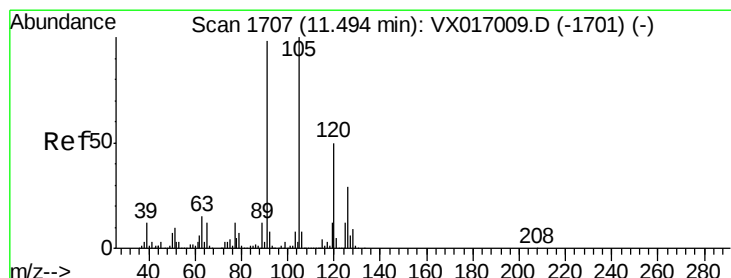
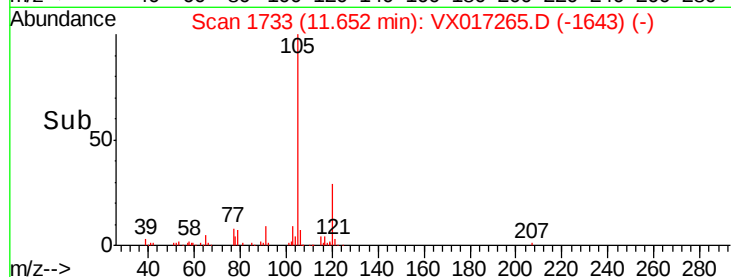
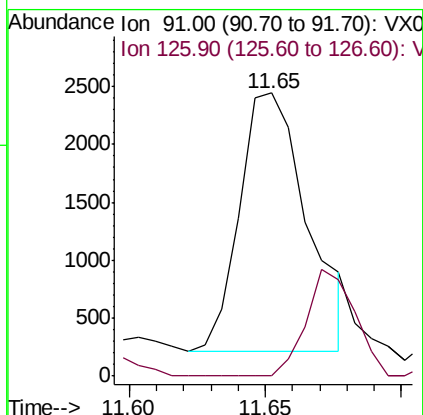
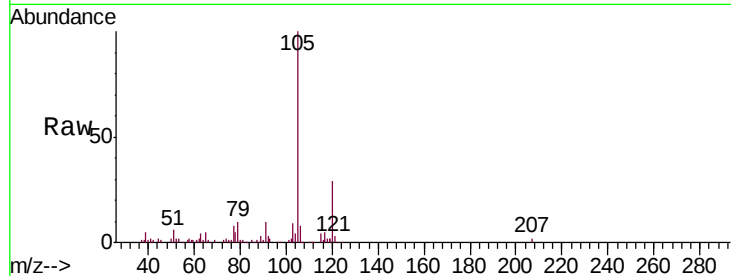




#79
2-Chlorotoluene
Concen: 0.366 ug/l
RT: 11.65 min Scan# 1733
Delta R.T. 0.25 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

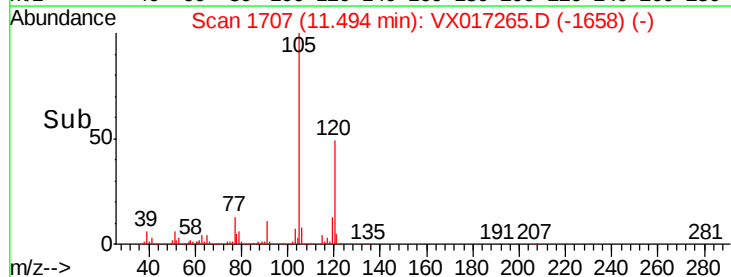
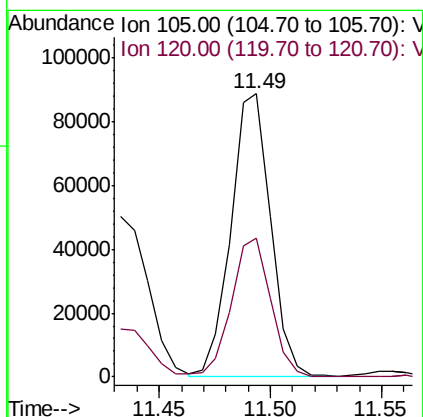
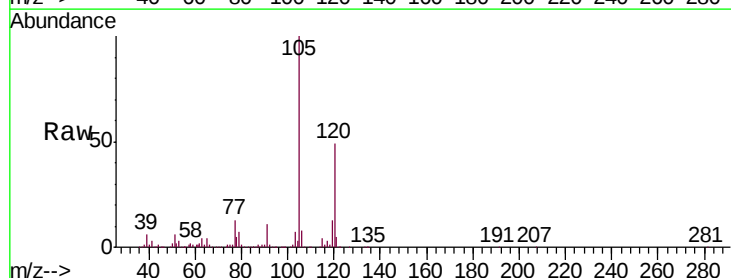
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

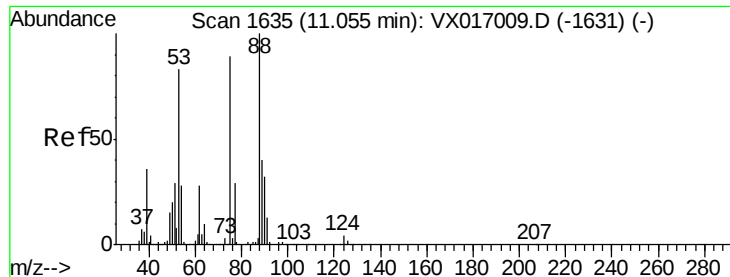
Tgt Ion: 91 Resp: 3840
Ion Ratio Lower Upper
91 100
126 22.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 8.622 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 105 Resp: 109664
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.6

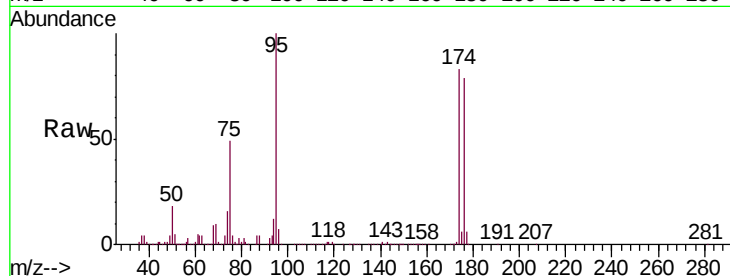




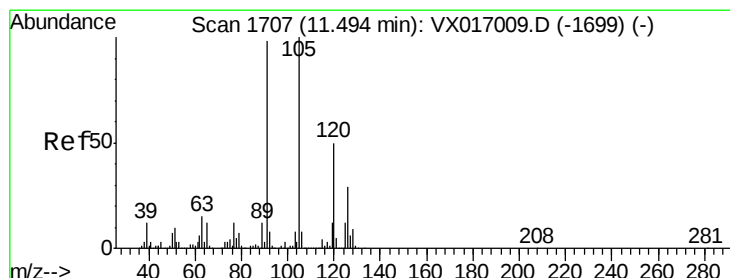
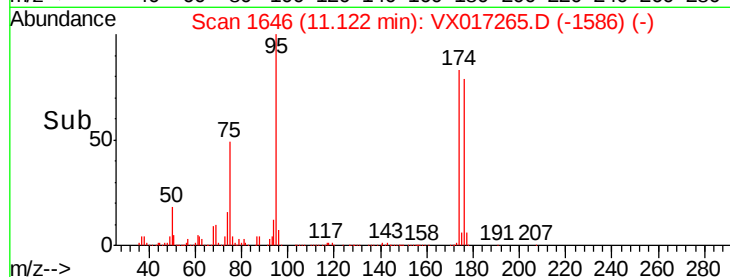
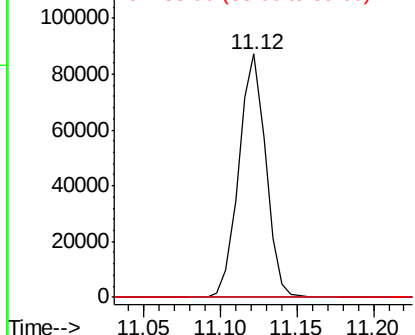
#81
trans-1,4-Dichloro-2-butene
Concen: 59.974 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion: 75 Resp: 106612
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.1 37.0 55.4#

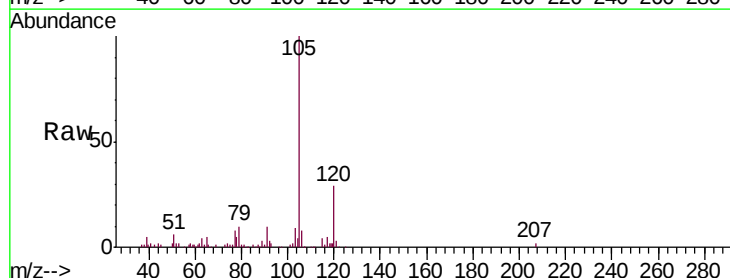


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

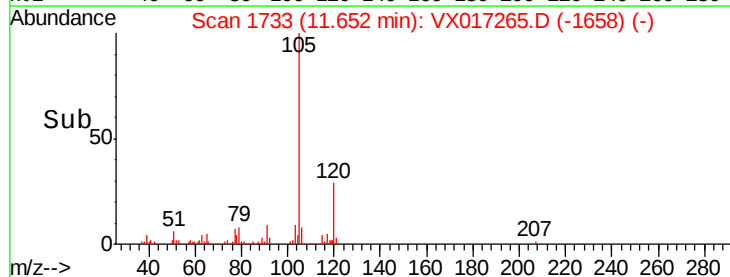
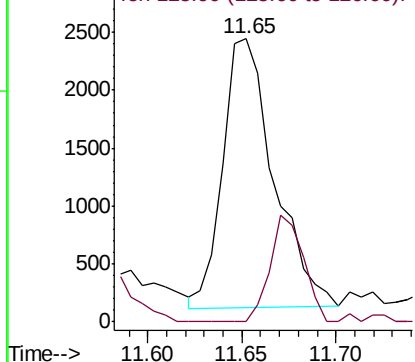


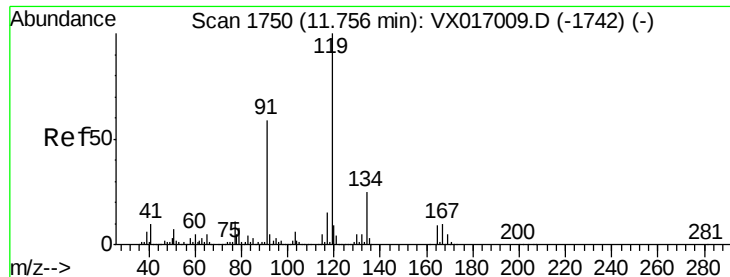
#82
4-Chlorotoluene
Concen: 0.350 ug/l
RT: 11.65 min Scan# 1733
Delta R.T. 0.16 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 91 Resp: 4390
Ion Ratio Lower Upper
91 100
126 25.8 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

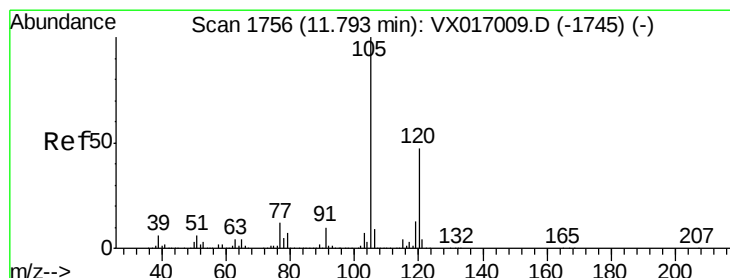
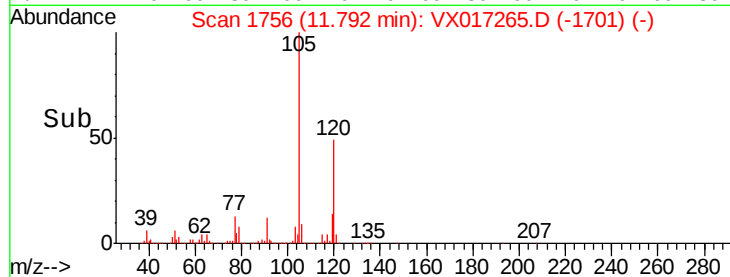
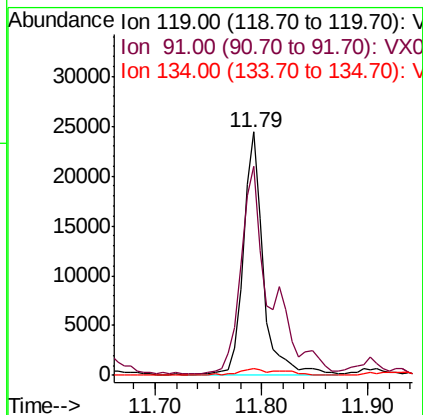
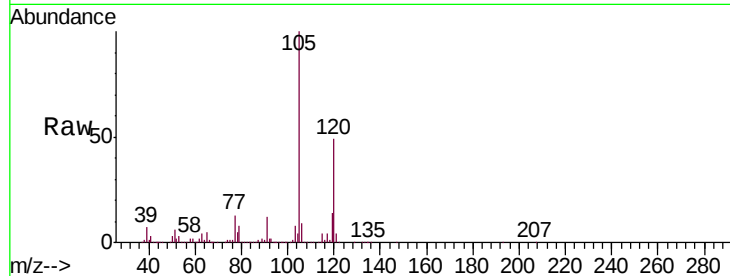




#83
 tert-Butylbenzene
 Concen: 2.584 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

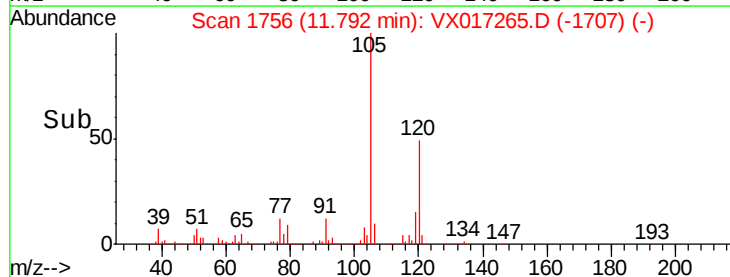
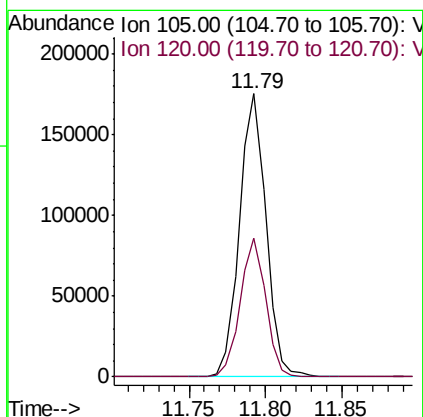
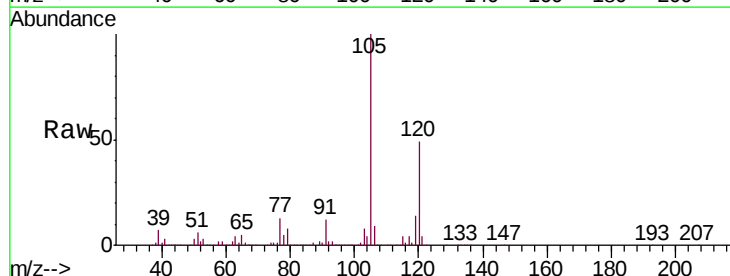
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

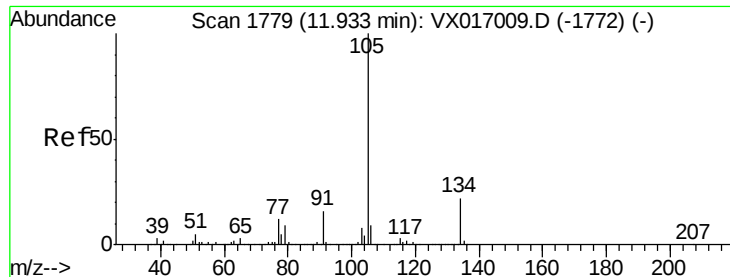
Tgt Ion:119 Resp: 32268
 Ion Ratio Lower Upper
 119 100
 91 124.7 28.3 84.9#
 134 3.7 11.7 35.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 16.302 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion:105 Resp: 210350
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.9 68.5

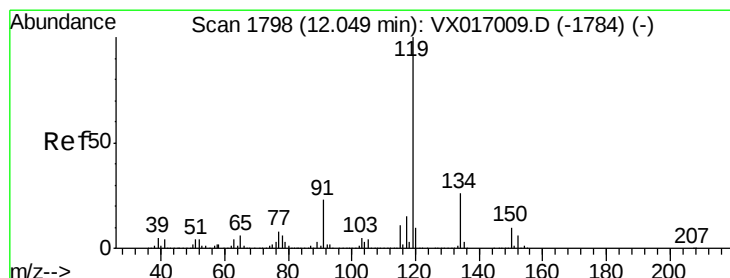
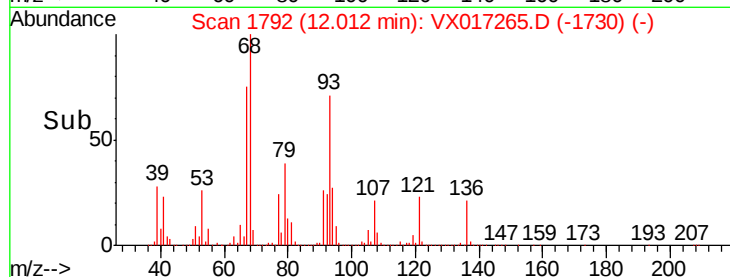
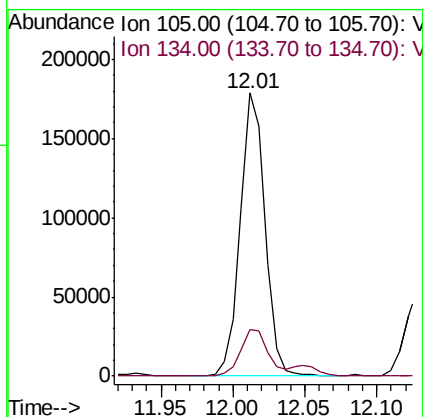
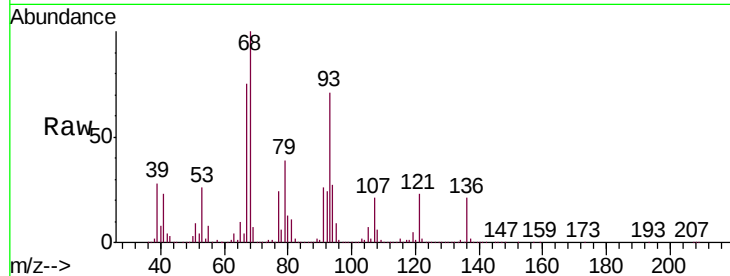




#85
 sec-Butylbenzene
 Concen: 14.597 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.08 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

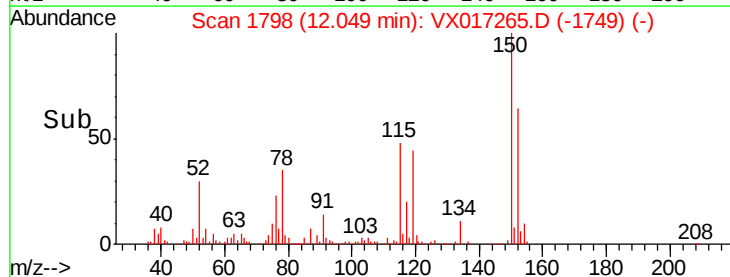
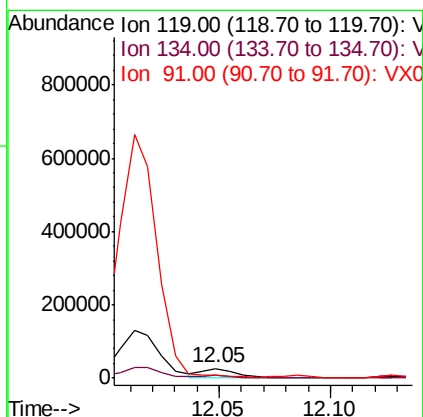
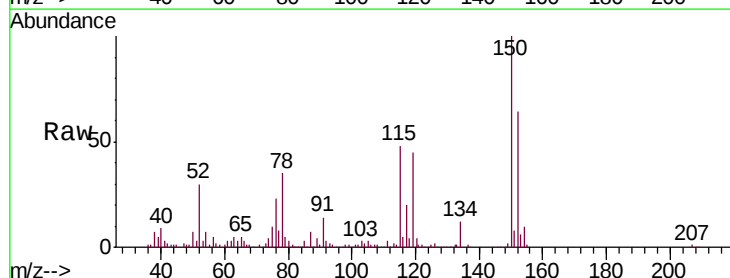
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

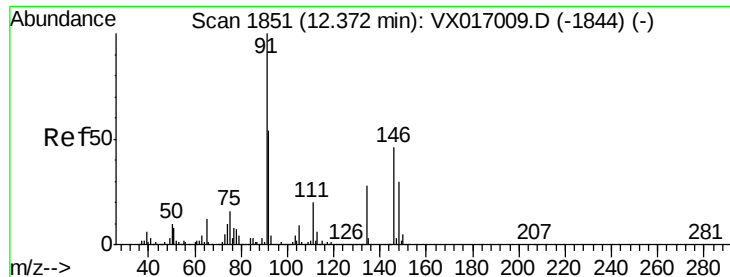
Tgt Ion:105 Resp: 214232
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 2.062 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion:119 Resp: 28166
 Ion Ratio Lower Upper
 119 100
 134 29.0 13.2 39.5
 91 0.0 11.8 35.4#

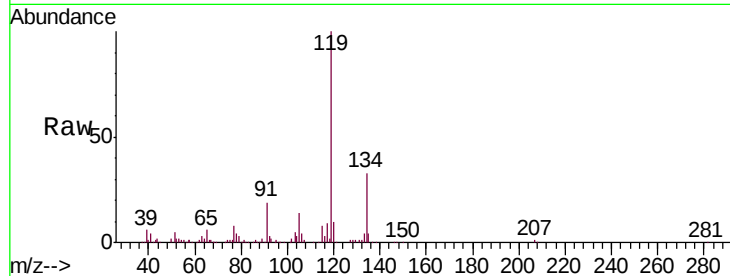




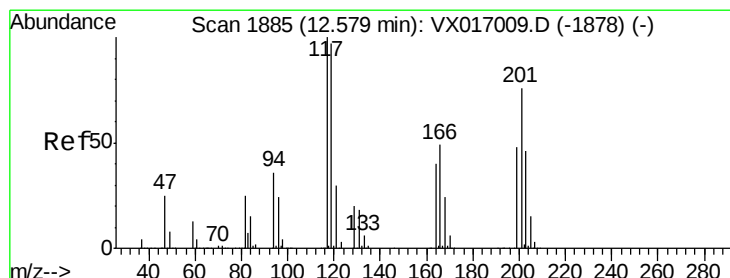
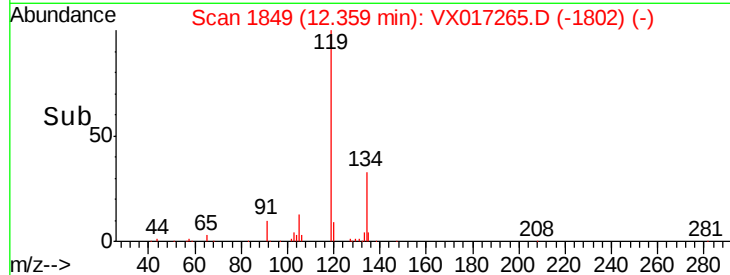
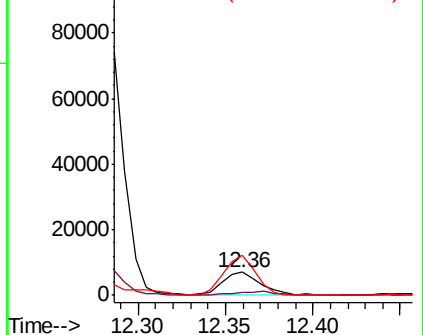
#89
n-Butylbenzene
Concen: 0.831 ug/l
RT: 12.36 min Scan# 1849
Delta R.T. -0.01 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion: 91 Resp: 10133
Ion Ratio Lower Upper
91 100
92 20.9 27.2 81.6#
134 158.1 13.6 40.7#

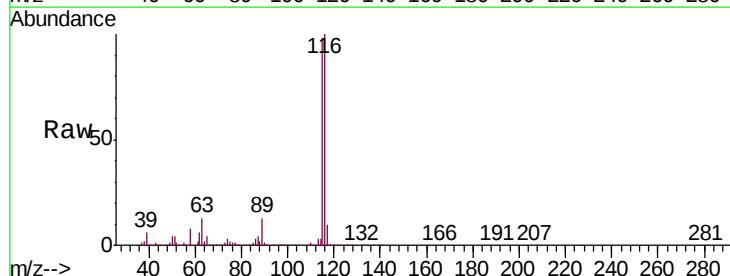


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

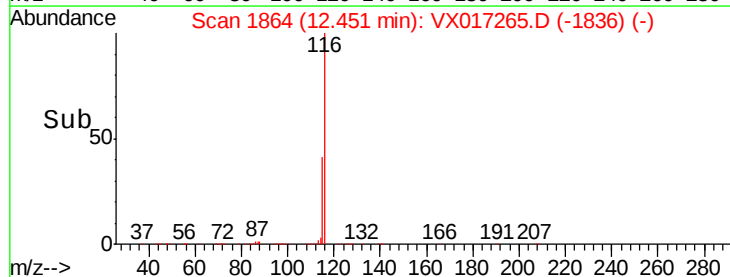
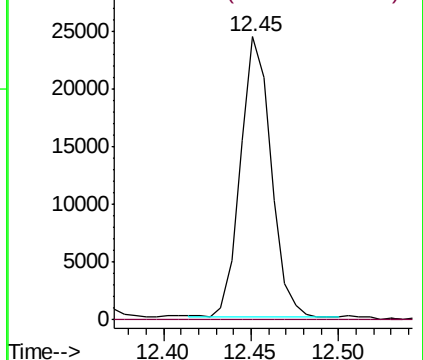


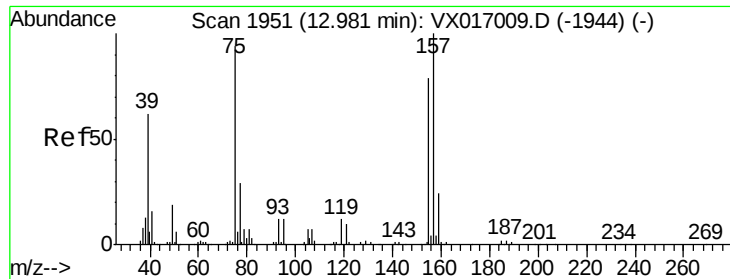
#90
Hexachloroethane
Concen: 10.941 ug/l
RT: 12.45 min Scan# 1864
Delta R.T. -0.13 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Tgt Ion: 117 Resp: 29478
Ion Ratio Lower Upper
117 100
201 0.0 39.4 118.2#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

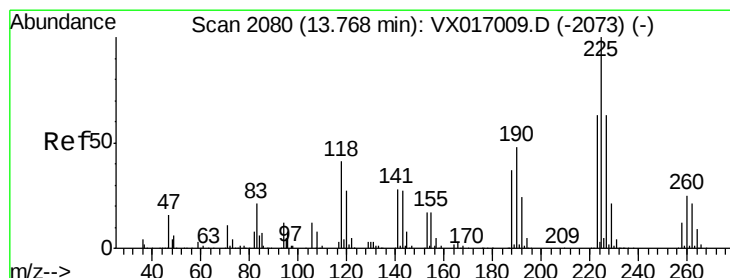
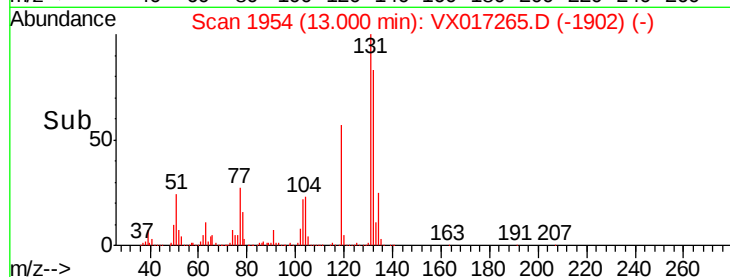
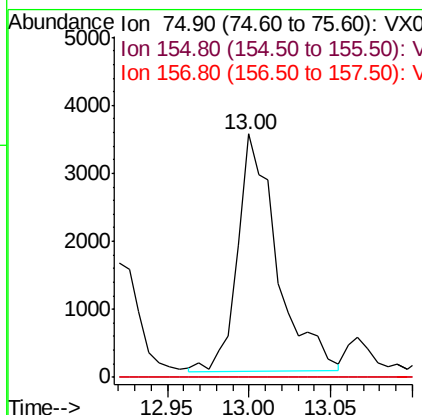
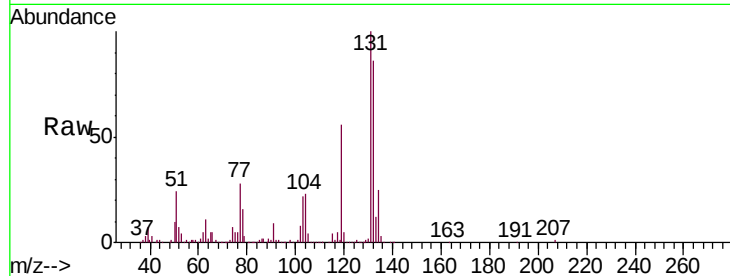




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.101 ug/l
 RT: 13.00 min Scan# 1954
 Delta R.T. 0.02 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

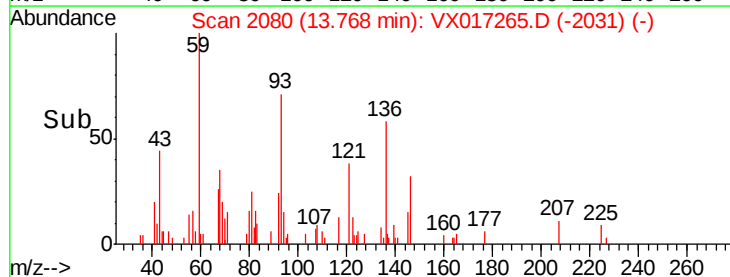
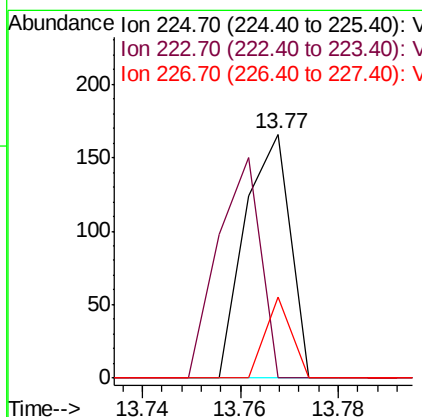
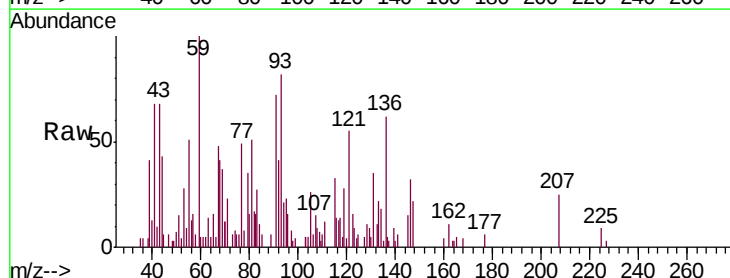
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

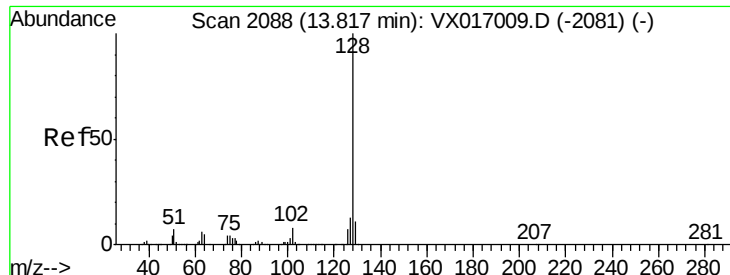
Tgt Ion: 75 Resp: 5869
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.1 135.2#
 157 0.0 56.5 169.3#



#94
 Hexachlorobutadiene
 Concen: 0.900 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017265.D
 Acq: 08 Jul 2020 18:52

Tgt Ion: 225 Resp: 106
 Ion Ratio Lower Upper
 225 100
 223 85.8 32.5 97.5
 227 18.9 33.1 99.2#





#95
Naphthalene
Concen: 448.851 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017265.D
Acq: 08 Jul 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:128 Resp: 6663697
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.4 8.7 13.1

