

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062220\
 Data File : VX016928.D
 Acq On : 22 Jun 2020 18:29
 Operator : JC/SP
 Sample : L3054-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 218DL

Quant Time: Jun 23 07:57:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	324184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	476249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	511731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	285935	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	161200	41.35	ug/l	0.00
Spiked Amount			Recovery	=	82.70%	
35) Dibromofluoromethane	5.46	113	172152	56.51	ug/l	0.00
Spiked Amount			Recovery	=	113.02%	
50) Toluene-d8	8.70	98	694356	56.97	ug/l	0.00
Spiked Amount			Recovery	=	113.94%	
62) 4-Bromofluorobenzene	11.12	95	296228	63.43	ug/l	0.00
Spiked Amount			Recovery	=	126.86%	

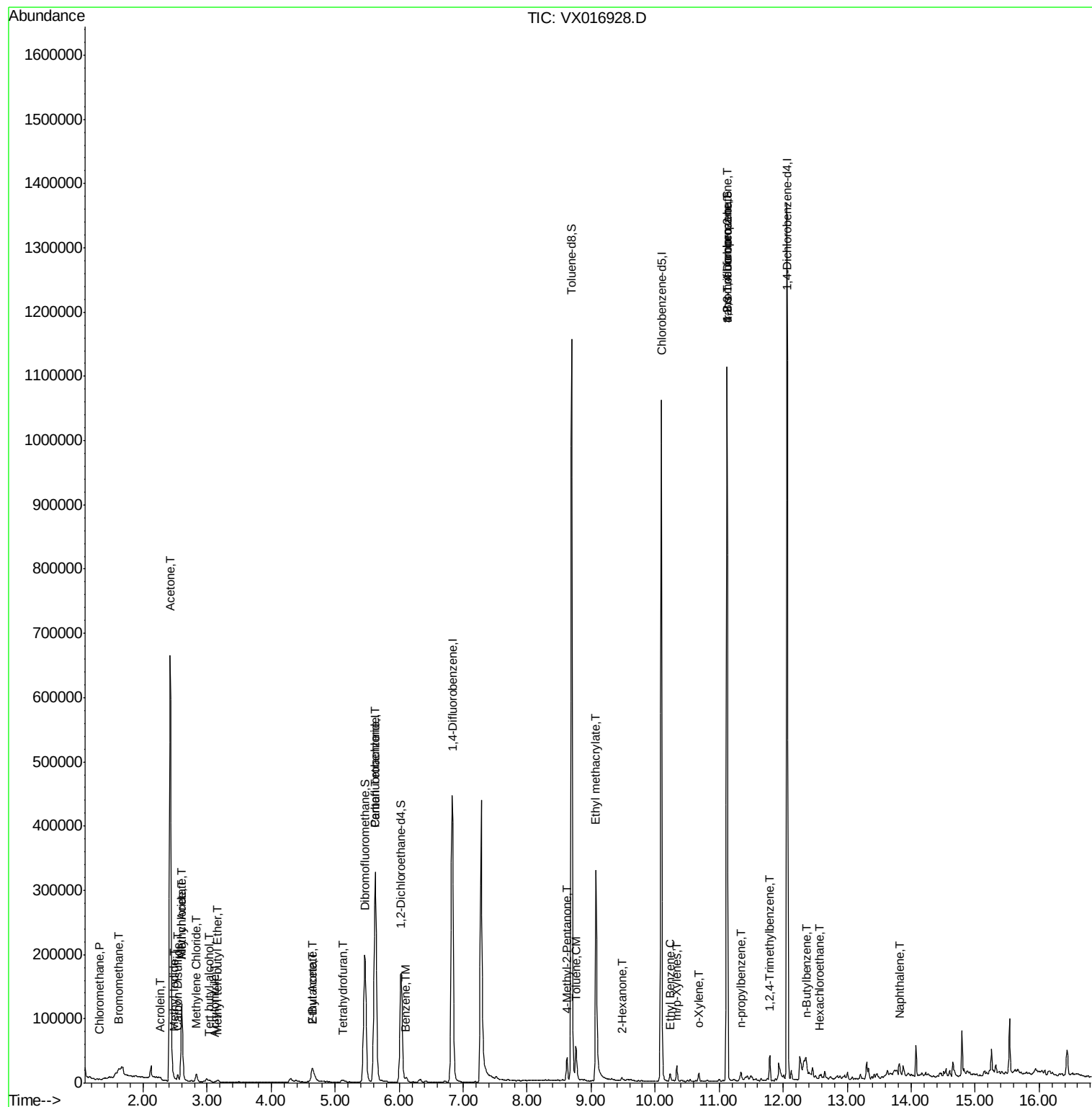
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	818	0.203	ug/l	93
5) Bromomethane	1.62	94	919	0.336	ug/l	98
10) Methyl Iodide	2.48	142	1627	0.504	ug/l	90
11) Tert butyl alcohol	3.03	59	3086	4.682	ug/l #	82
13) Acrolein	2.27	56	285	0.713	ug/l #	29
14) Allyl chloride	2.61	41	12114	2.644	ug/l #	62
15) Acrylonitrile	3.12	53	400	0.265	ug/l #	58
16) Acetone	2.42	43	711349	502.591	ug/l	100
17) Carbon Disulfide	2.54	76	11062	1.236	ug/l	98
18) Methyl Acetate	2.61	43	32223	8.953	ug/l #	48
19) Methyl tert-butyl Ether	3.17	73	4249	0.430	ug/l	97
20) Methylene Chloride	2.83	84	6511	1.918	ug/l	90
25) 2-Butanone	4.64	43	38238	19.630	ug/l	93
29) Tetrahydrofuran	5.12	42	1064	0.867	ug/l #	75
37) Ethyl Acetate	4.64	43	38238	9.842	ug/l #	65
38) Carbon Tetrachloride	5.63	117	29813	6.042	ug/l #	15
40) Benzene	6.10	78	9348	0.708	ug/l #	89
51) 4-Methyl-2-Pentanone	8.62	43	19947	4.888	ug/l	97
52) Toluene	8.76	92	19142	2.187	ug/l	98
56) Ethyl methacrylate	9.08	69	59512	12.439	ug/l #	77
59) 2-Hexanone	9.48	43	2473	0.837	ug/l	98
67) Ethyl Benzene	10.24	91	6583	0.377	ug/l	99
68) m/p-Xylenes	10.34	106	5023	0.738	ug/l	94
69) o-Xylene	10.68	106	2694	0.428	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	141871	27.167	ug/l #	36
78) n-propylbenzene	11.35	91	6148	0.299	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	141871	66.529	ug/l #	14
84) 1,2,4-Trimethylbenzene	11.79	105	16797	1.027	ug/l	97
89) n-Butylbenzene	12.37	91	3390	0.236	ug/l #	73
90) Hexachloroethane	12.58	117	641	0.213	ug/l #	5
95) Naphthalene	13.82	128	10719	0.614	ug/l	99

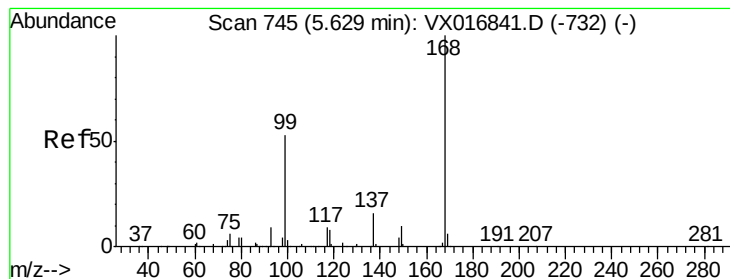
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampled :

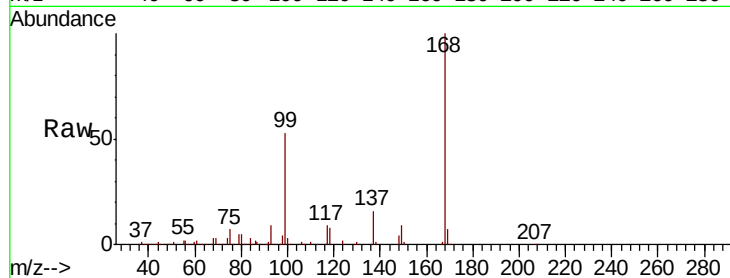
218DL

Tot Ion:168 Resp: 324184

Ion Ratio Lower Upper

168 100

99 52.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

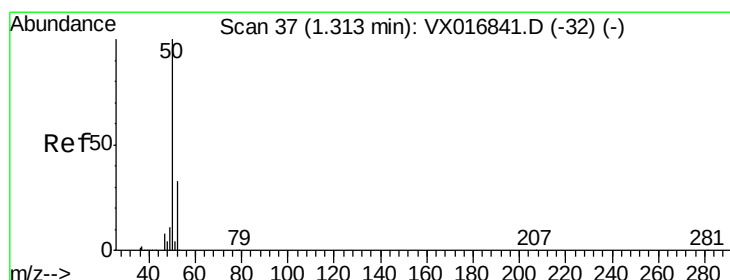
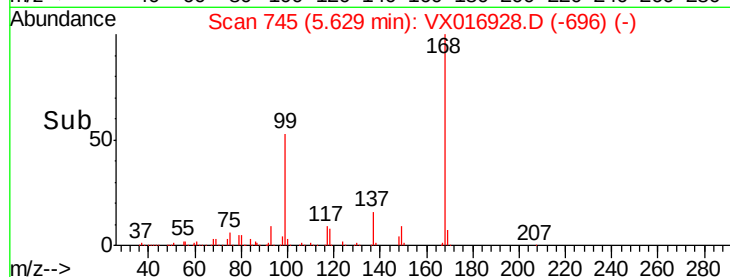
100000

50000

0

Time-->

5.50 5.60 5.70



#3

Chloromethane

Concen: 0.203 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016928.D

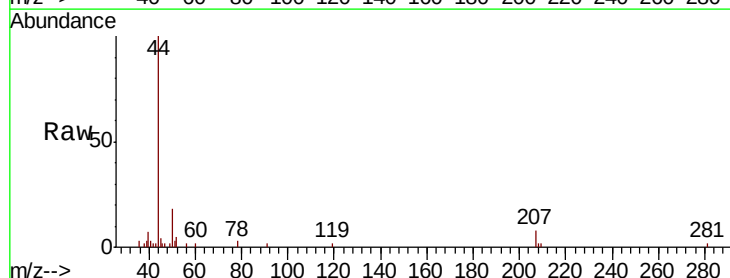
Acq: 22 Jun 2020 18:29

Tgt Ion: 50 Resp: 818

Ion Ratio Lower Upper

50 100

52 28.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

800

600

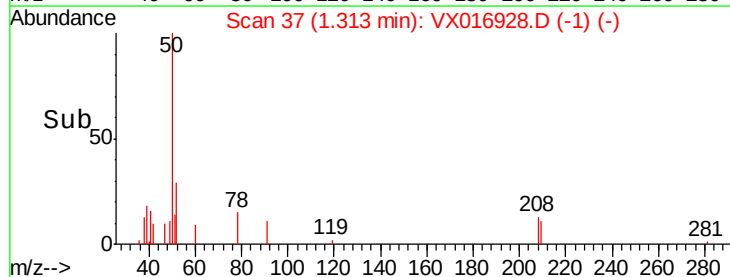
400

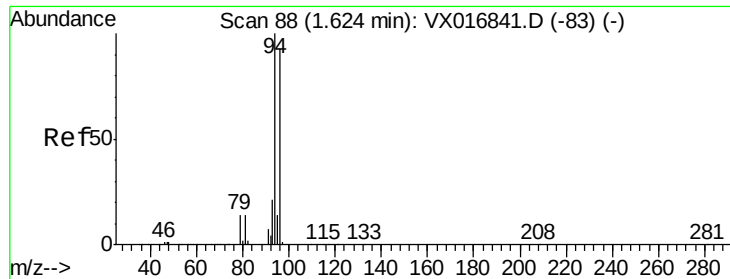
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.336 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

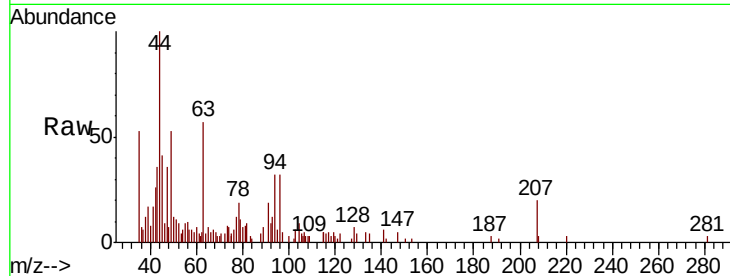
218DL

Tot Ion: 94 Resp: 919

Ion Ratio Lower Upper

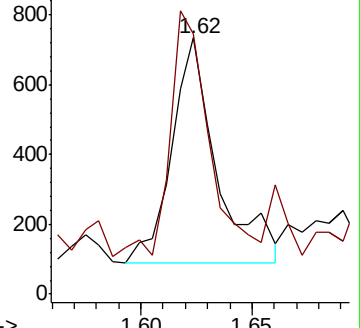
94 100

96 94.9 74.4 111.6

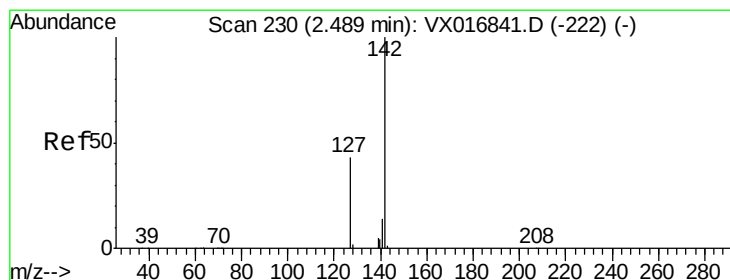
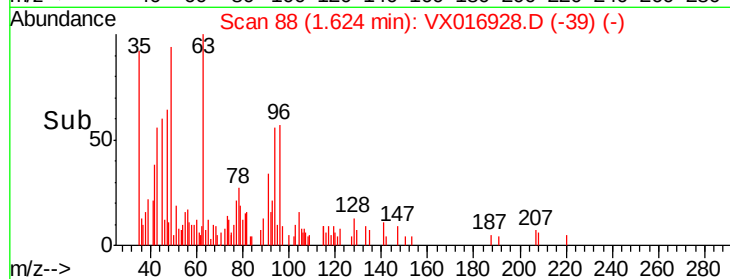


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#10

Methyl Iodide

Concen: 0.504 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

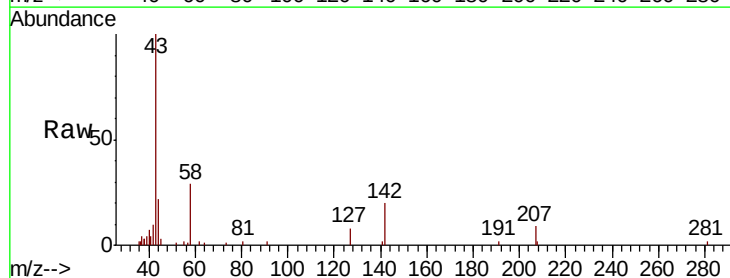
Tgt Ion: 142 Resp: 1627

Ion Ratio Lower Upper

142 100

127 51.4 35.1 52.7

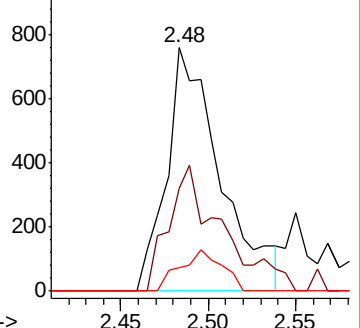
141 13.1 11.6 17.4



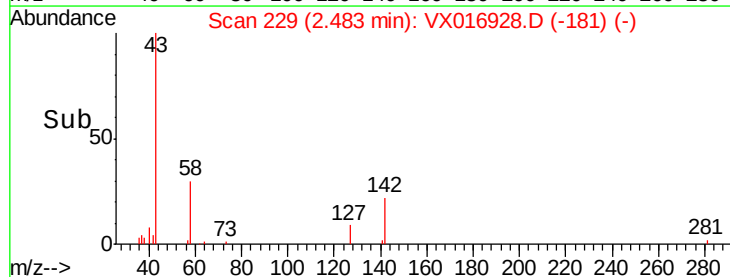
Abundance Ion 141.80 (141.50 to 142.50): V

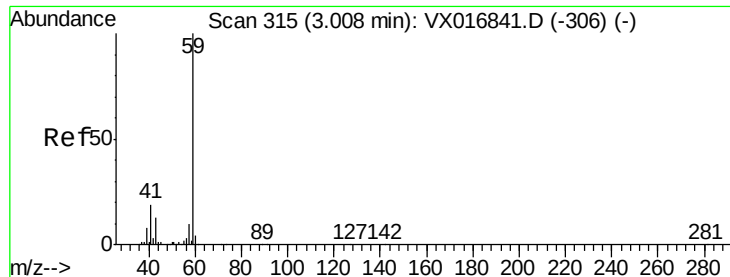
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

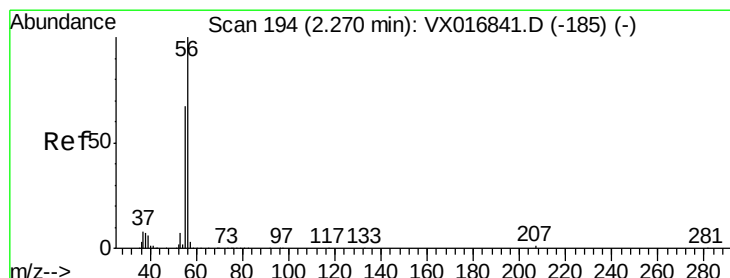
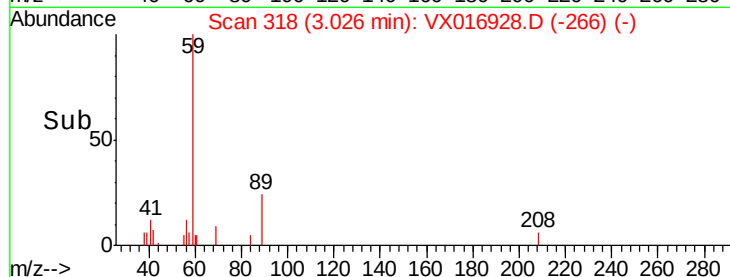
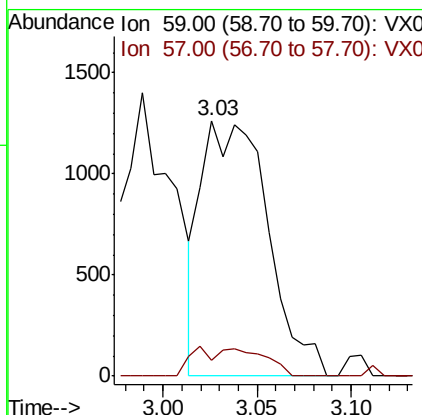
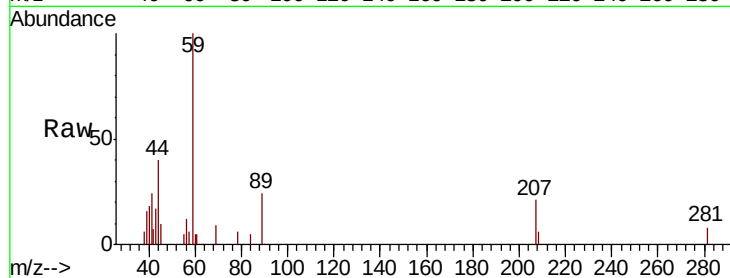




#11
Tert butyl alcohol
Concen: 4.682 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

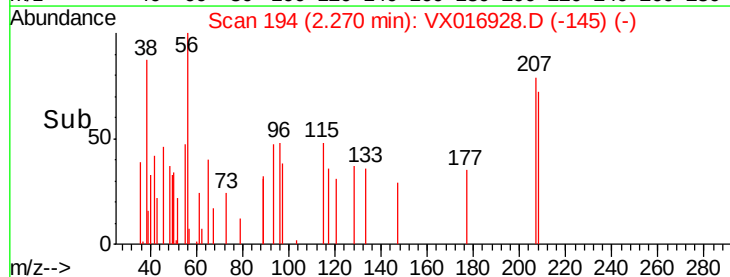
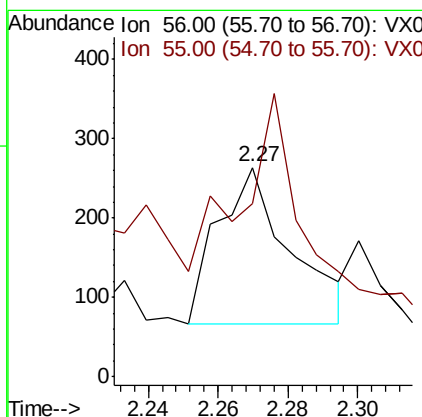
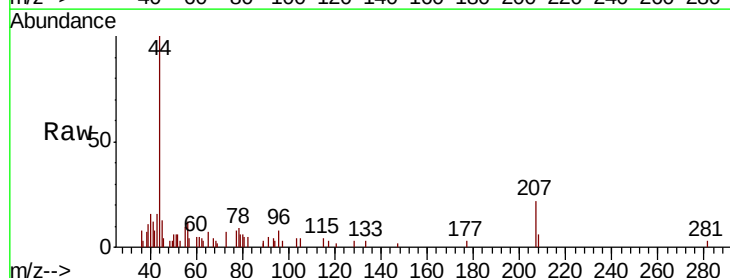
Instrument :
MSVOA_X
ClientSampleId :
218DL

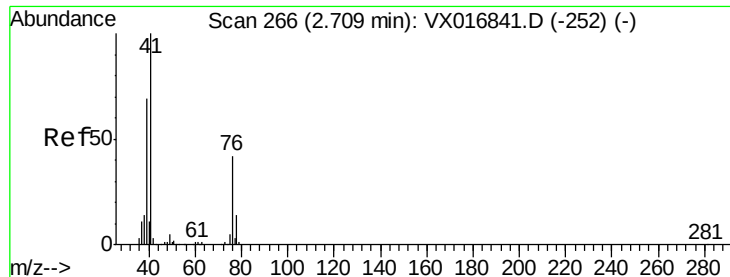
Tot Ion: 59 Resp: 3086
Ion Ratio Lower Upper
59 100
57 3.8 8.4 12.6#



#13
Acrolein
Concen: 0.713 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion: 56 Resp: 285
Ion Ratio Lower Upper
56 100
55 127.4 55.7 83.5#

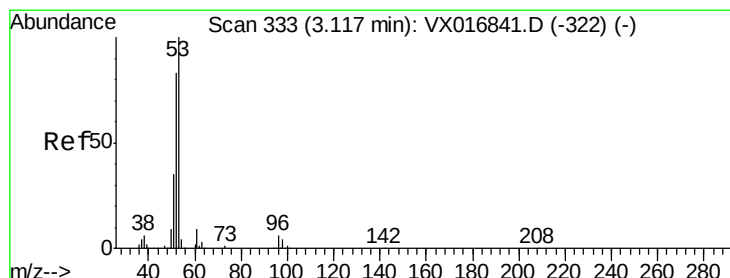
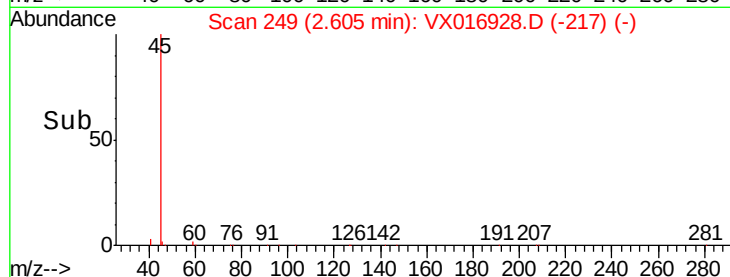
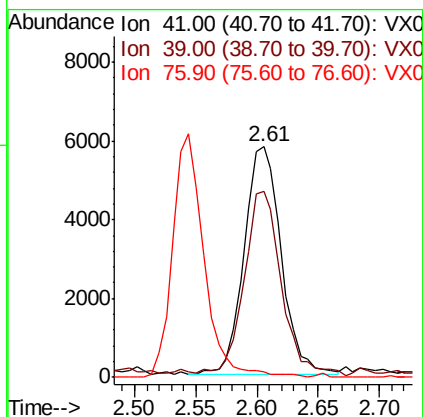
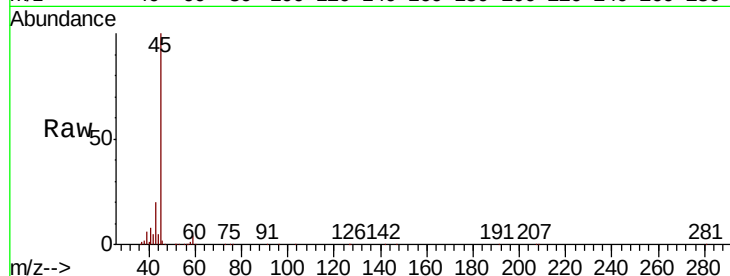




#14
Allvl chloride
Concen: 2.644 ug/l
RT: 2.61 min Scan# 249
Delta R.T. -0.10 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

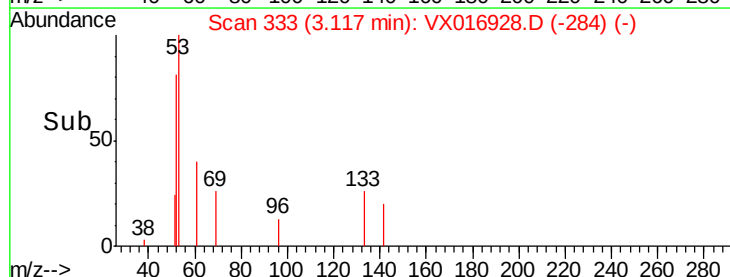
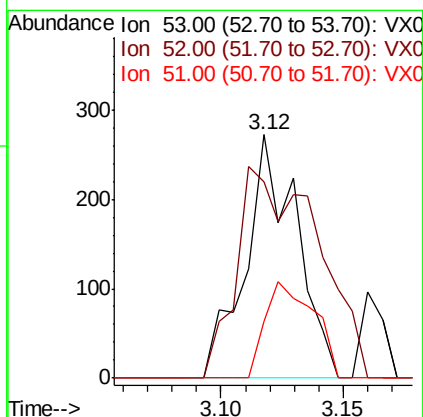
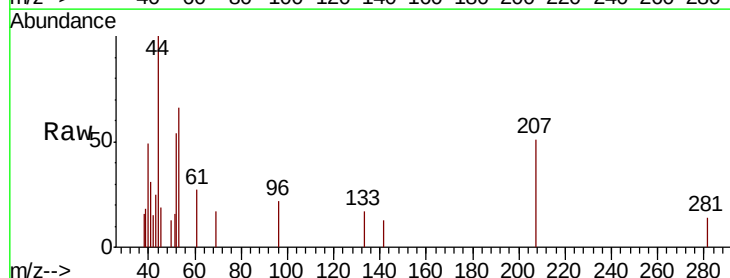
Instrument :
MSVOA_X
ClientSampled :
218DL

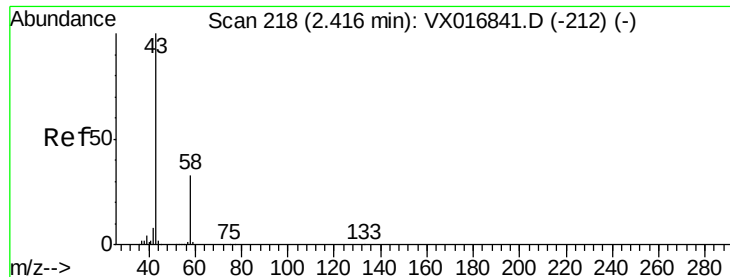
Tot Ion: 41 Resp: 12114
Ion Ratio Lower Upper
41 100
39 81.3 50.7 76.1#
76 0.0 30.9 46.3#



#15
Acrylonitrile
Concen: 0.265 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion: 53 Resp: 400
Ion Ratio Lower Upper
53 100
52 136.3 66.2 99.2#
51 37.5 28.7 43.1

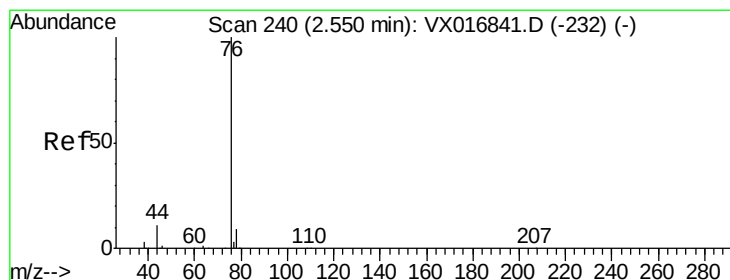
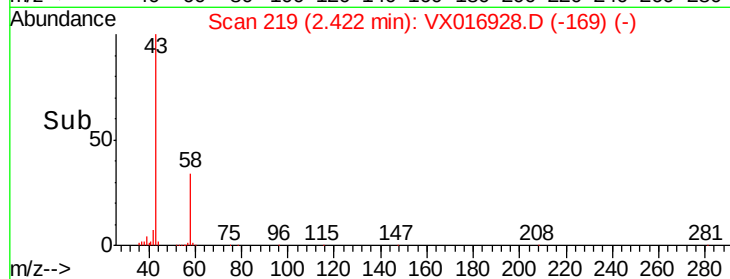
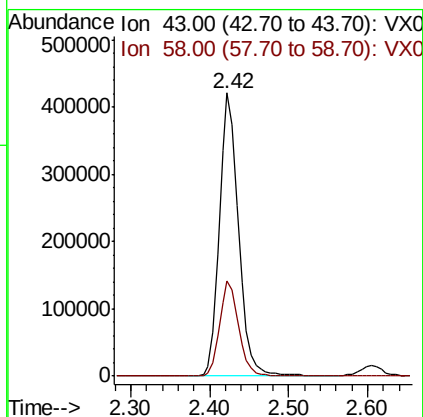
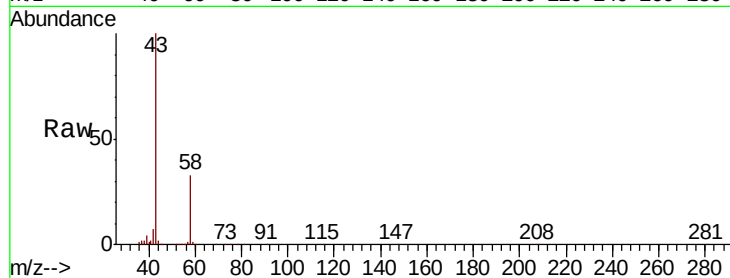




#16
Acetone
Concen: 502.591 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

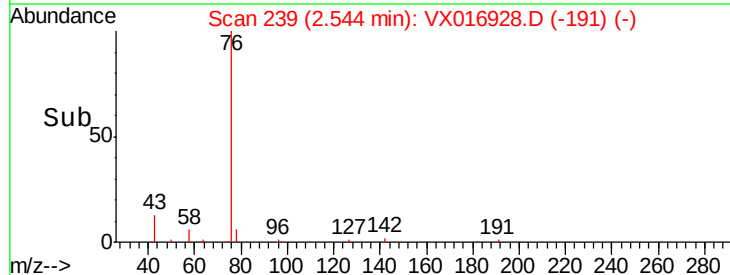
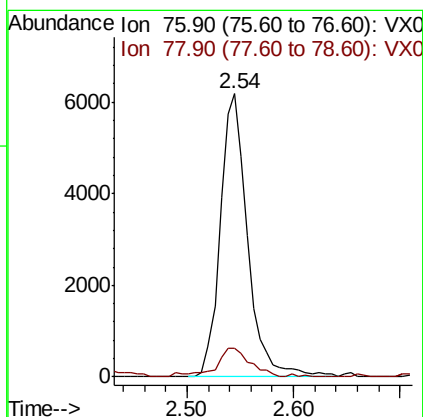
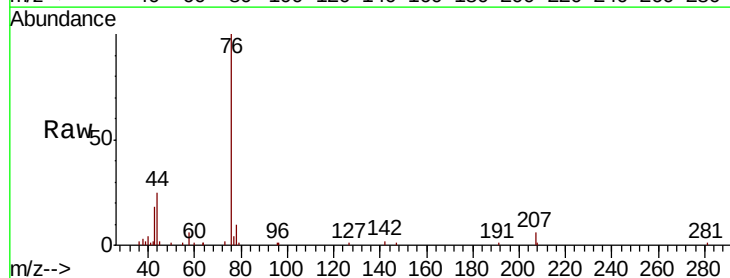
Instrument :
MSVOA_X
ClientSampleId :
218DL

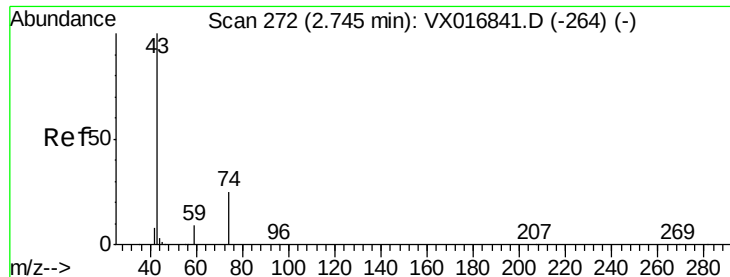
Tot Ion: 43 Resp: 711349
Ion Ratio Lower Upper
43 100
58 33.4 26.6 39.8



#17
Carbon Disulfide
Concen: 1.236 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion: 76 Resp: 11062
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

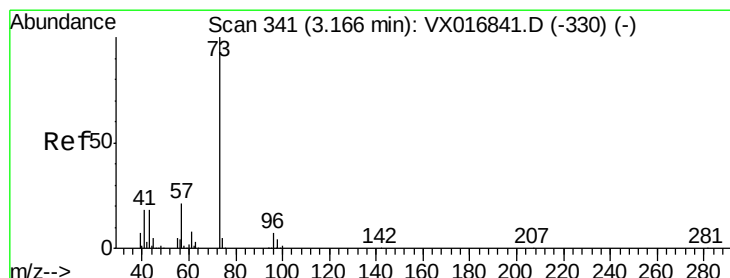
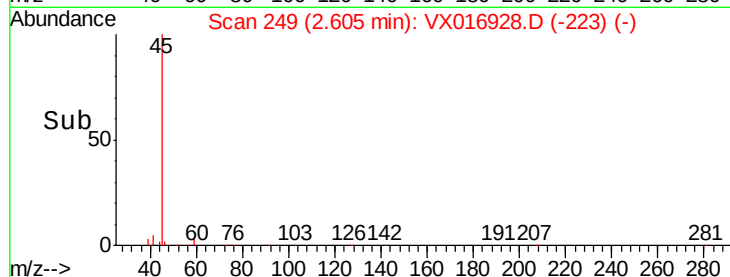
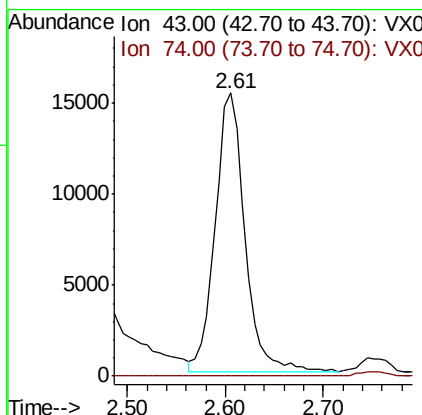
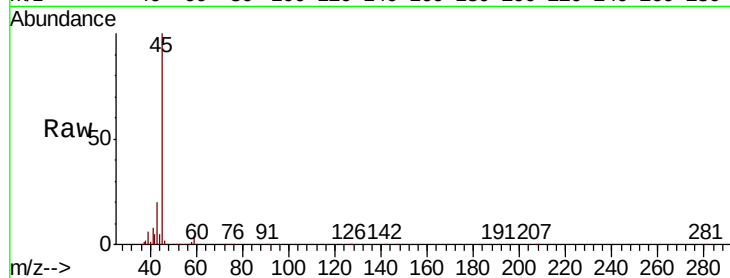




#18
Methyl Acetate
Concen: 8.953 ug/l
RT: 2.61 min Scan# 249
Delta R.T. -0.14 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

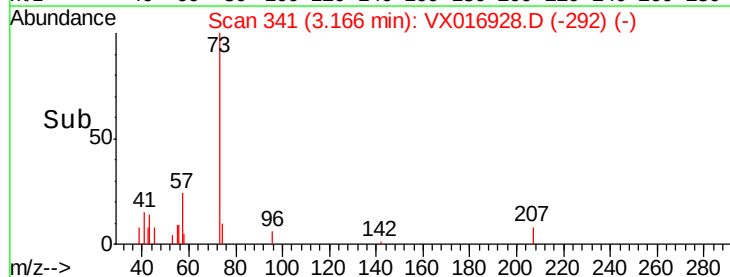
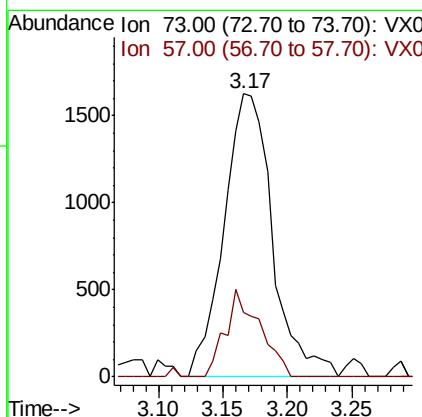
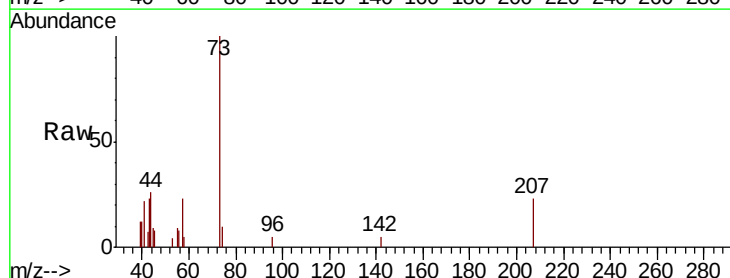
Instrument :
MSVOA_X
ClientSampled :
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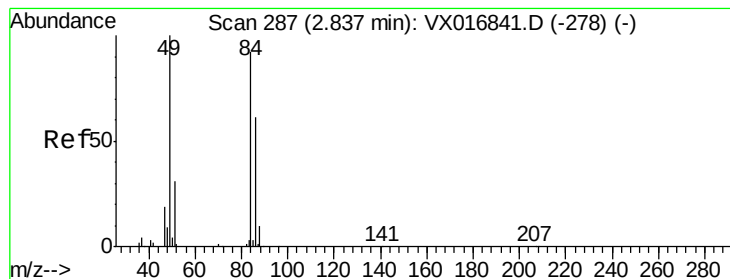
Tot Ion: 43 Resp: 32223
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.8#



#19
Methyl tert-butyl Ether
Concen: 0.430 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion: 73 Resp: 4249
Ion Ratio Lower Upper
73 100
57 22.6 16.9 25.3





#20

Methylene Chloride

Concen: 1.918 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

218DL

Tot Ion: 84 Resp: 6511

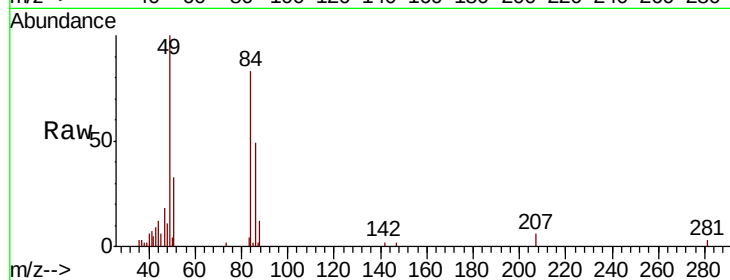
Ion Ratio Lower Upper

84 100

49 119.8 86.6 129.8

51 39.3 27.1 40.7

86 58.9 53.1 79.7

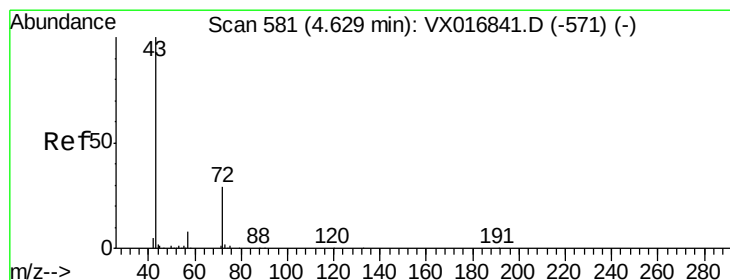
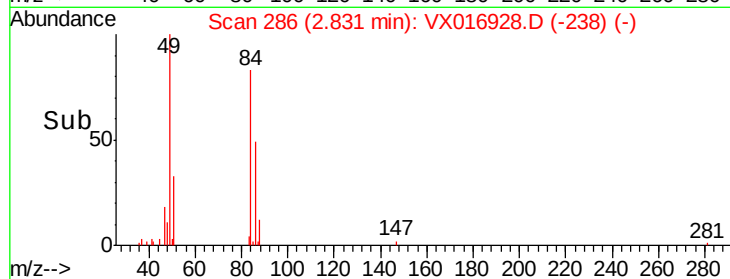
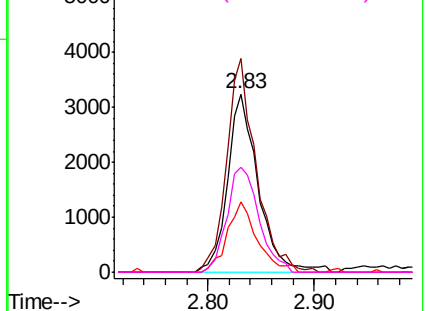


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 19.630 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016928.D

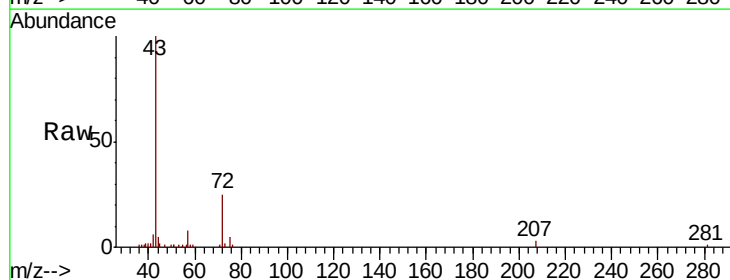
Acq: 22 Jun 2020 18:29

Tgt Ion: 43 Resp: 38238

Ion Ratio Lower Upper

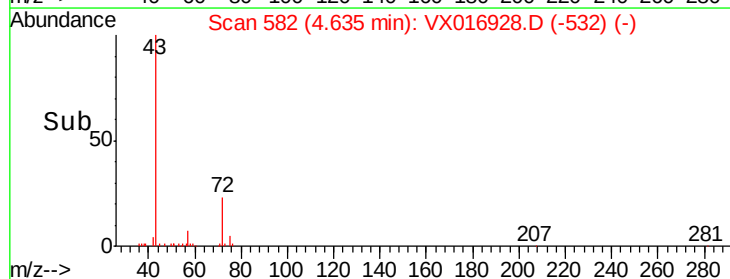
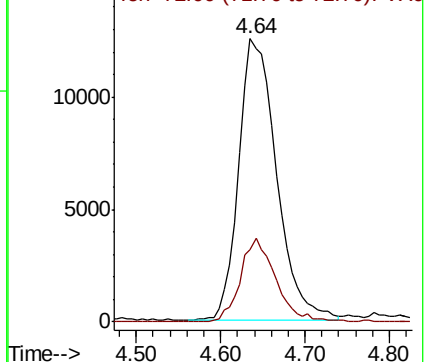
43 100

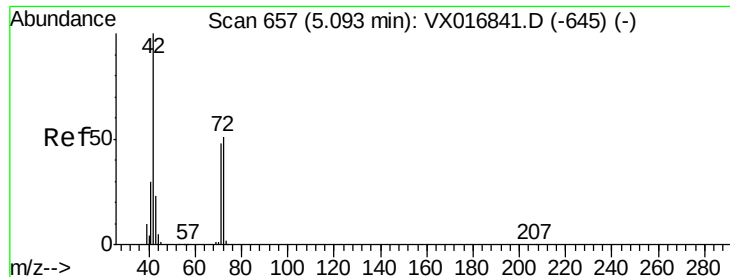
72 25.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.867 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

218DL

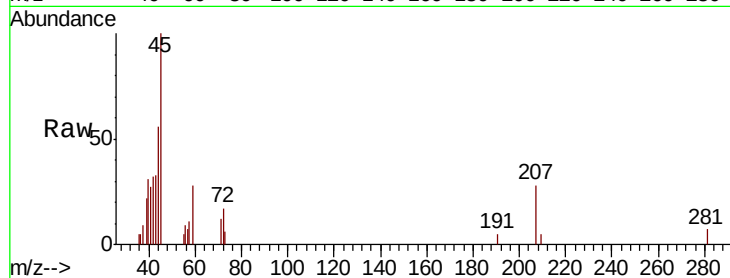
Tot Ion: 42 Resp: 1064

Ion Ratio Lower Upper

42 100

72 37.2 41.1 61.7#

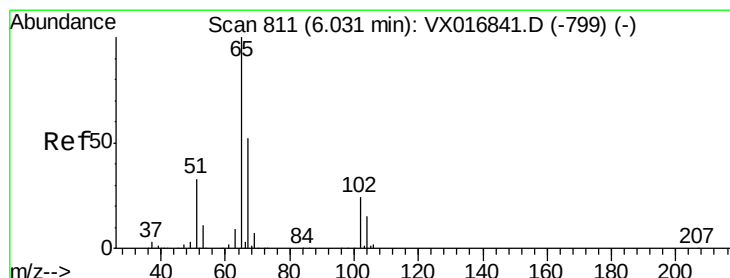
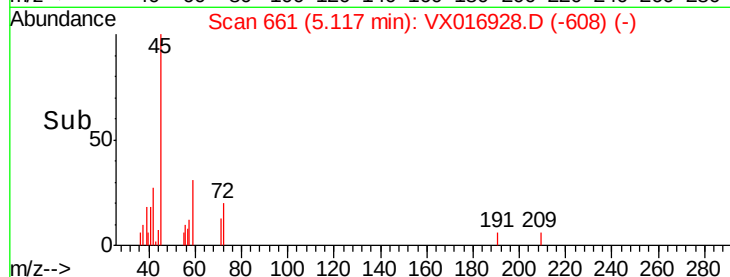
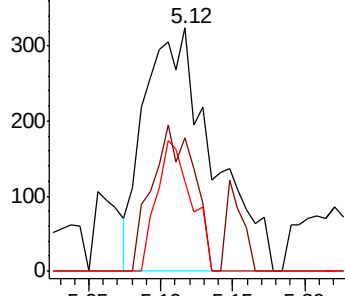
71 27.7 38.4 57.6#



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



#33

1,2-Dichloroethane-d4

Concen: 41.345 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016928.D

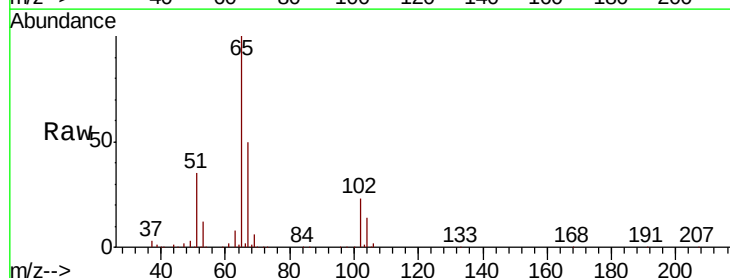
Acq: 22 Jun 2020 18:29

Tgt Ion: 65 Resp: 161200

Ion Ratio Lower Upper

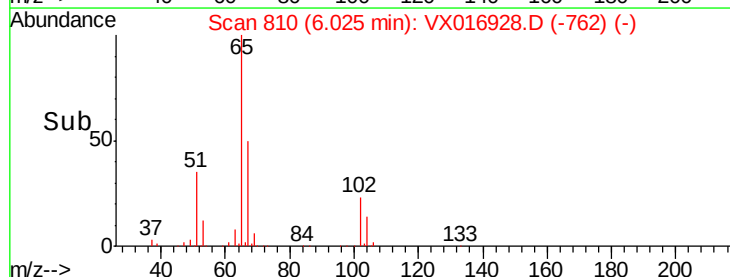
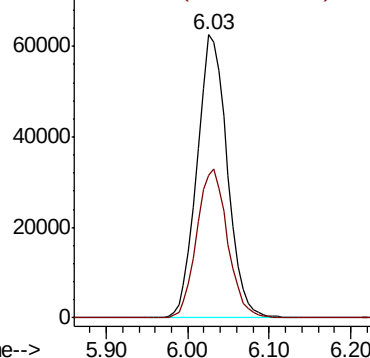
65 100

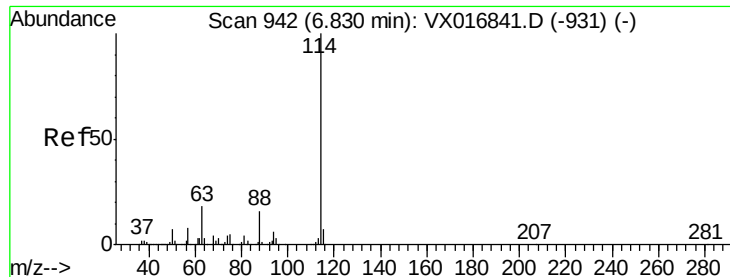
67 53.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

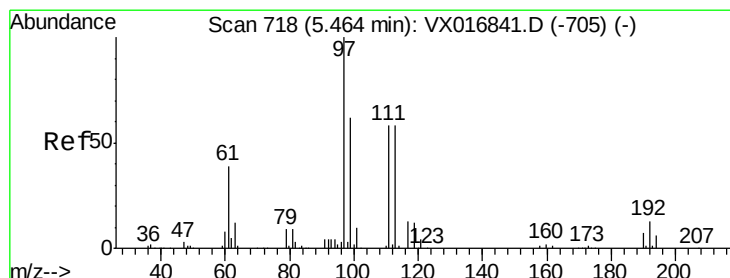
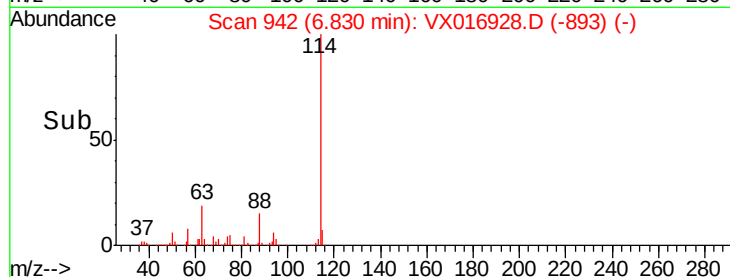
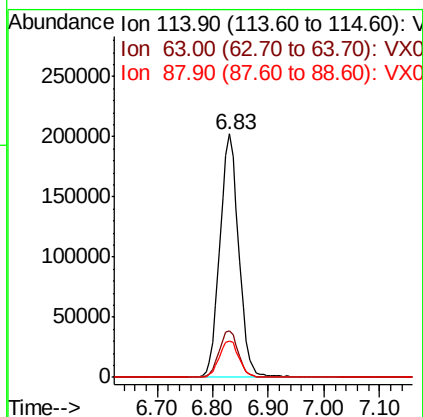
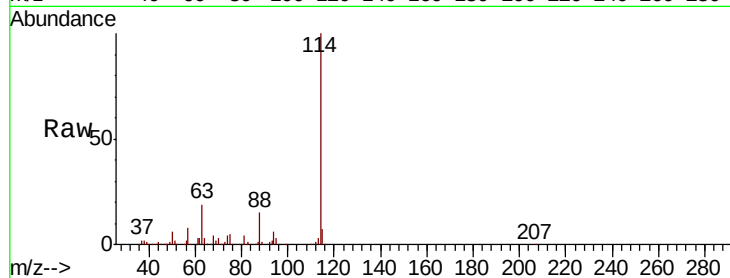




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016928.D
 Acq: 22 Jun 2020 18:29

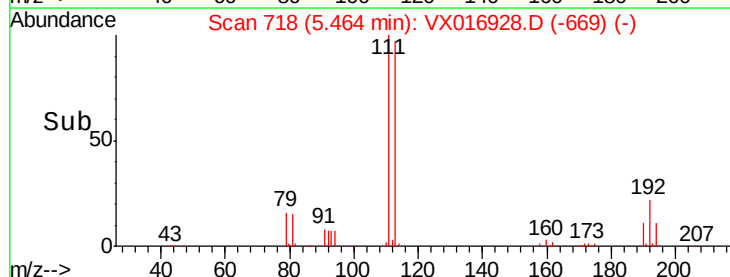
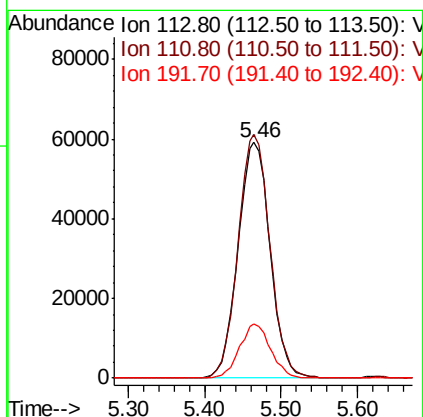
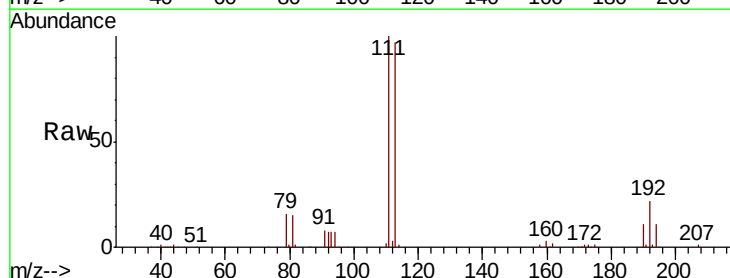
Instrument :
 MSVOA_X
 ClientSampleId :
 218DL

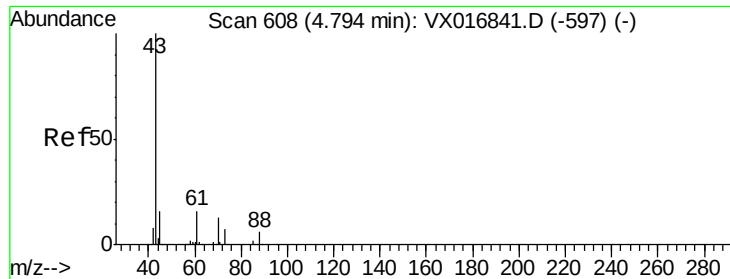
Tot Ion:114 Resp: 476249
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.0
 88 15.1 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 56.507 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016928.D
 Acq: 22 Jun 2020 18:29

Tgt Ion:113 Resp: 172152
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.4
 192 22.3 18.5 27.7

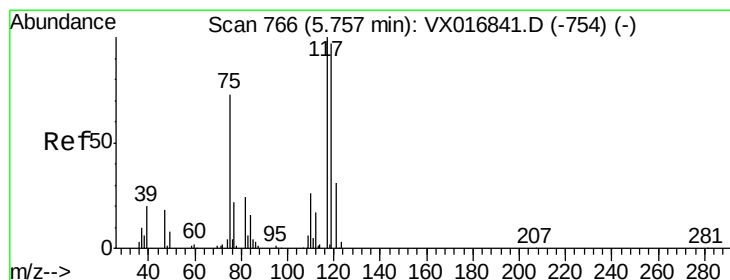
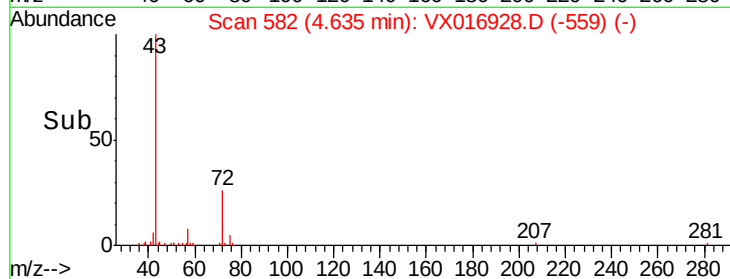
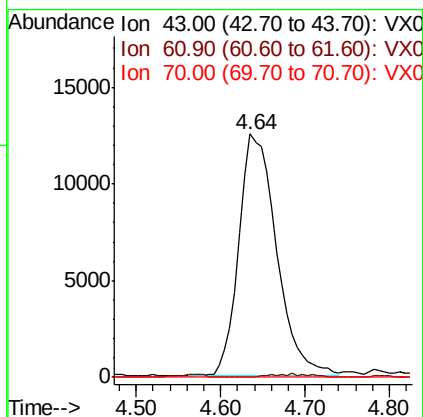
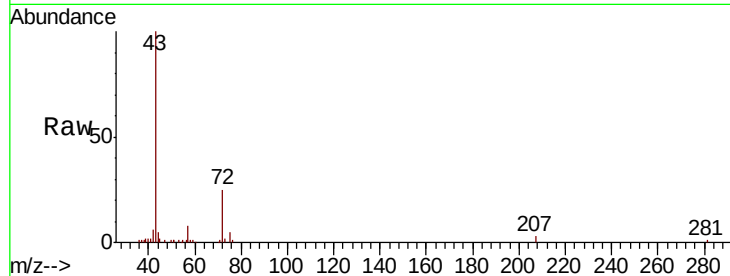




#37
Ethyl Acetate
Concen: 9.842 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

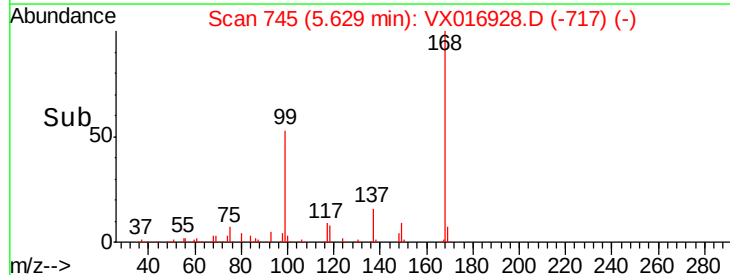
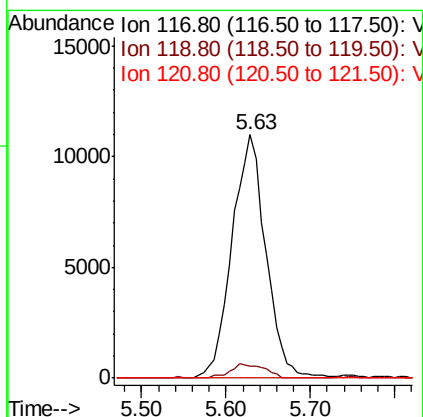
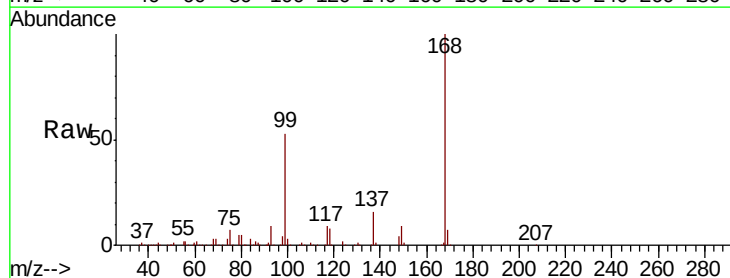
Instrument :
MSVOA_X
ClientSampleId :
218DL

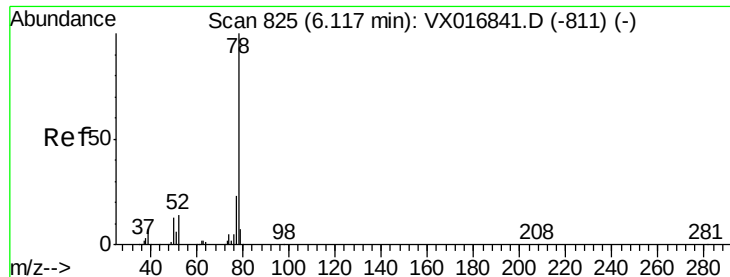
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.2#
70	0.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 6.042 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.2#
121	0.0	24.7	37.1#





#40

Benzene

Concen: 0.708 ug/l

RT: 6.10 min Scan# 823

Delta R.T. -0.01 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

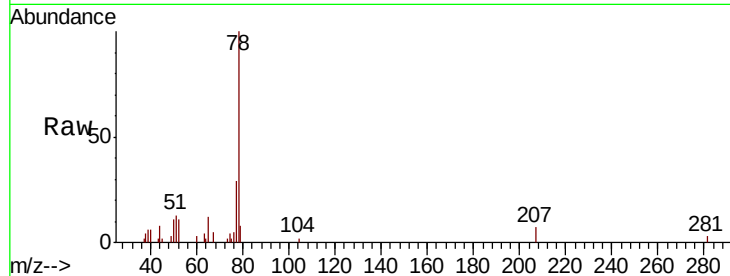
218DL

Tot Ion: 78 Resp: 9348

Ion Ratio Lower Upper

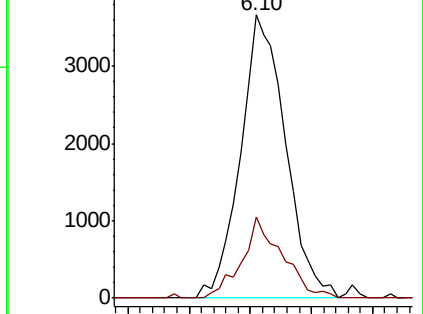
78 100

77 28.7 18.6 27.8#

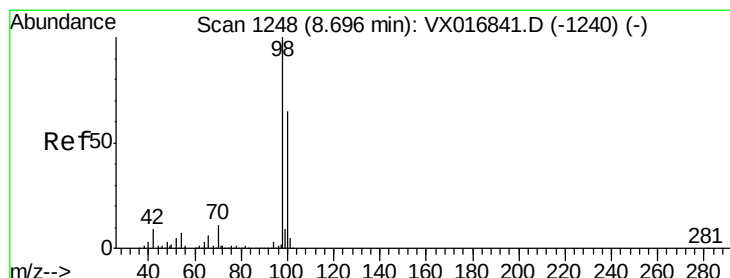
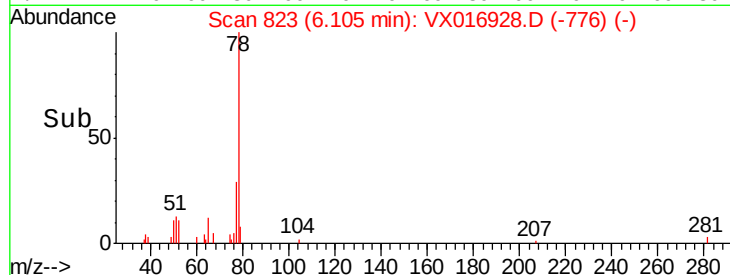


Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#50

Toluene-d8

Concen: 56.966 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016928.D

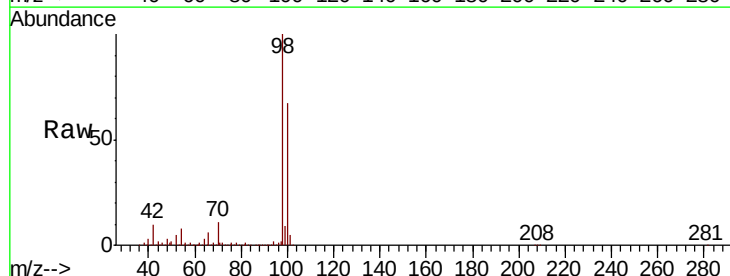
Acq: 22 Jun 2020 18:29

Tgt Ion: 98 Resp: 694356

Ion Ratio Lower Upper

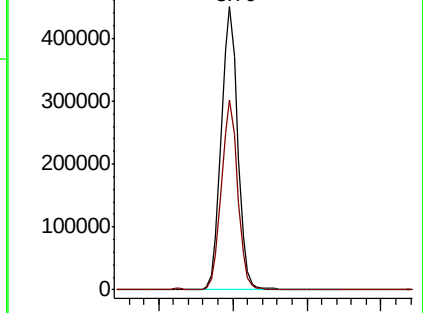
98 100

100 66.3 54.0 81.0

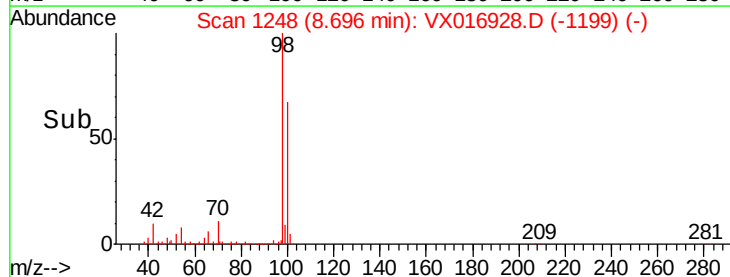


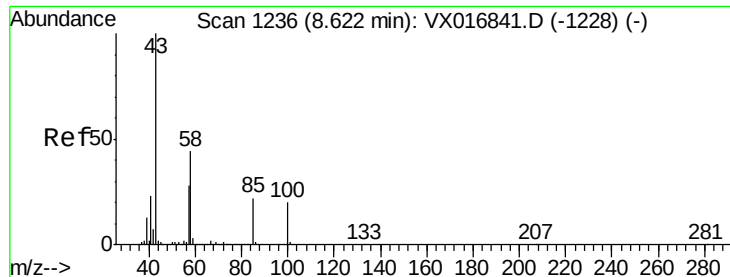
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->

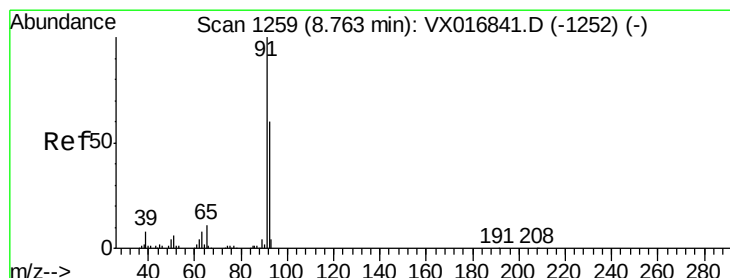
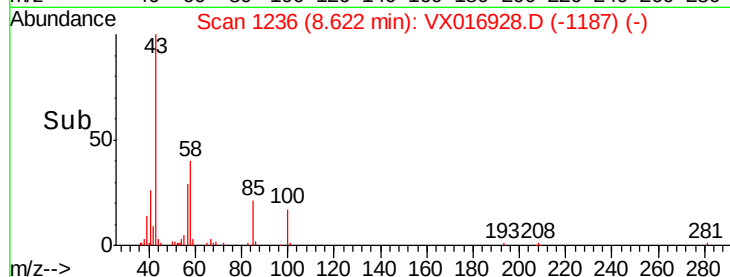
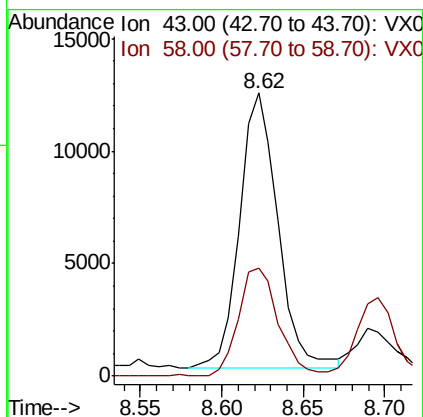
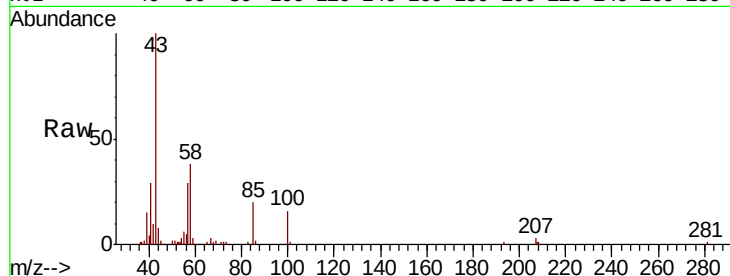




#51
 4-Methyl-2-Pentanone
 Concen: 4.888 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016928.D
 Acq: 22 Jun 2020 18:29

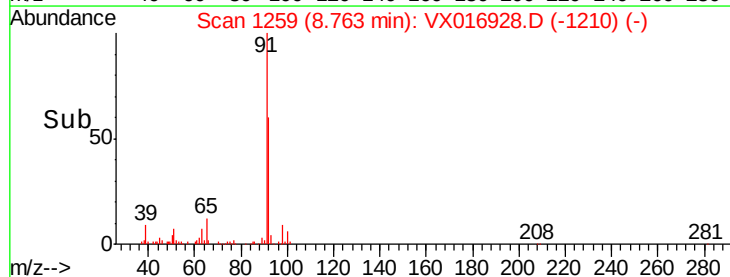
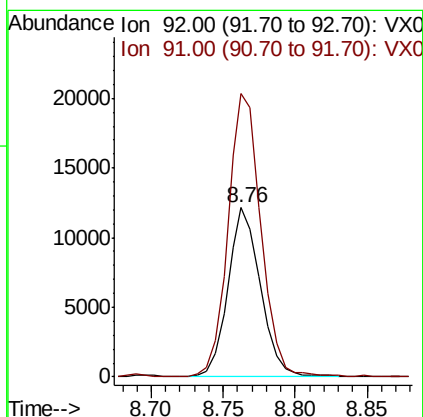
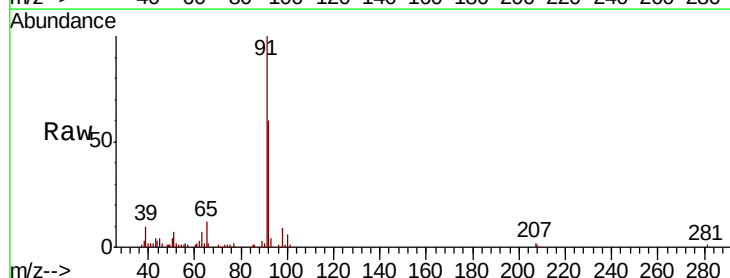
Instrument :
 MSVOA_X
 ClientSampled :
 218DL

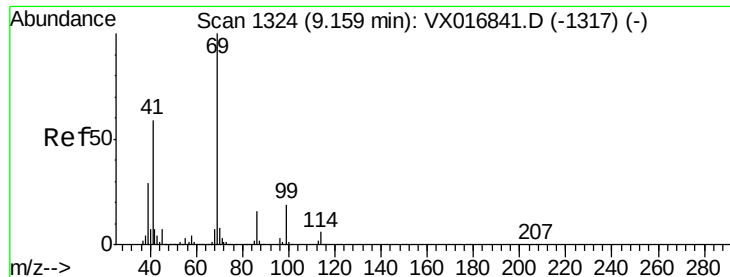
Tot Ion: 43 Resp: 19947
 Ion Ratio Lower Upper
 43 100
 58 41.0 34.3 51.5



#52
 Toluene
 Concen: 2.187 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX016928.D
 Acq: 22 Jun 2020 18:29

Tgt Ion: 92 Resp: 19142
 Ion Ratio Lower Upper
 92 100
 91 169.9 134.2 201.2





#56

Ethyl methacrylate

Concen: 12.439 ug/l

RT: 9.08 min Scan# 1311

Delta R.T. -0.08 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampled :

218DL

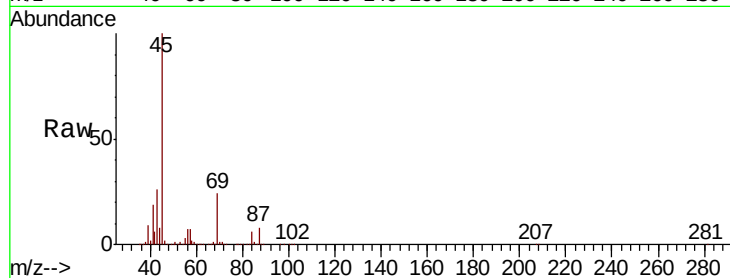
Tot Ion: 69 Resp: 59512

Ion Ratio Lower Upper

69 100

41 81.5 47.9 71.9#

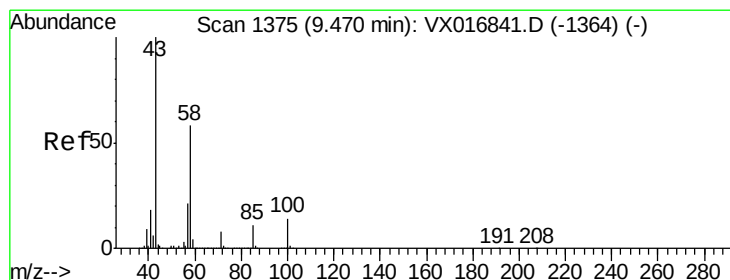
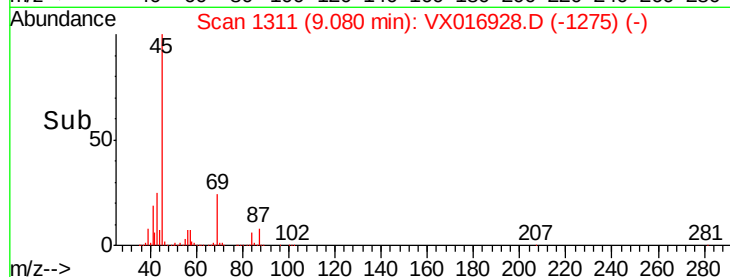
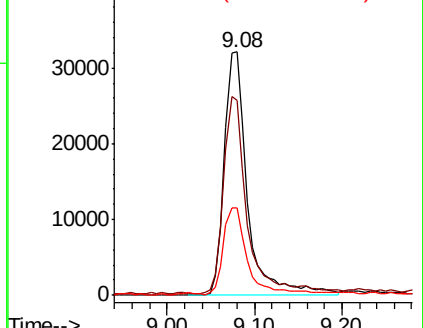
39 36.2 24.2 36.4



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.837 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX016928.D

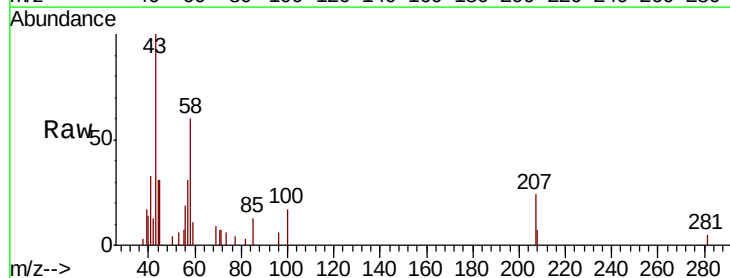
Acq: 22 Jun 2020 18:29

Tgt Ion: 43 Resp: 2473

Ion Ratio Lower Upper

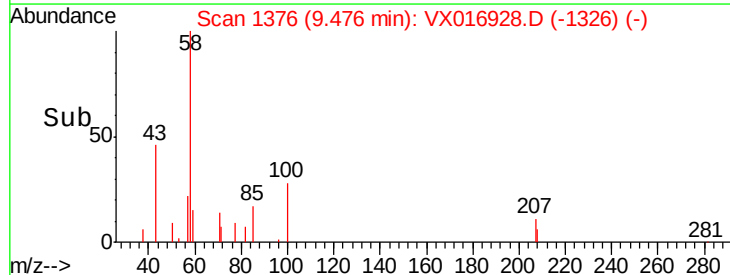
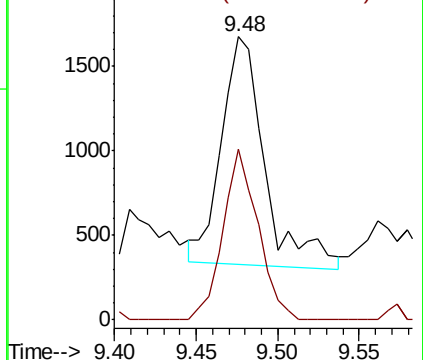
43 100

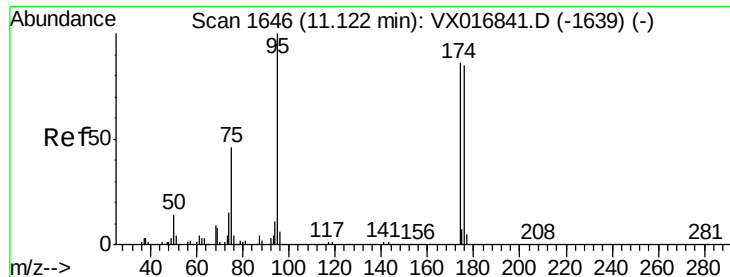
58 61.3 29.8 89.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 63.431 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

218DL

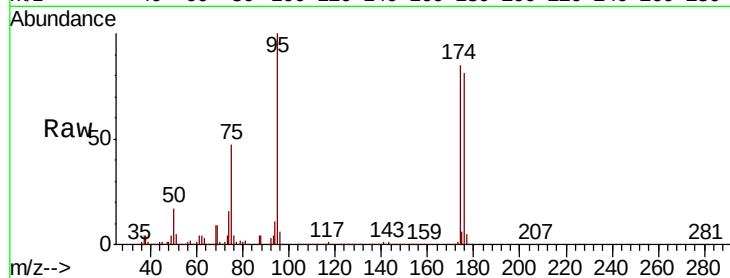
Tot Ion: 95 Resp: 296228

Ion Ratio Lower Upper

95 100

174 85.1 0.0 174.2

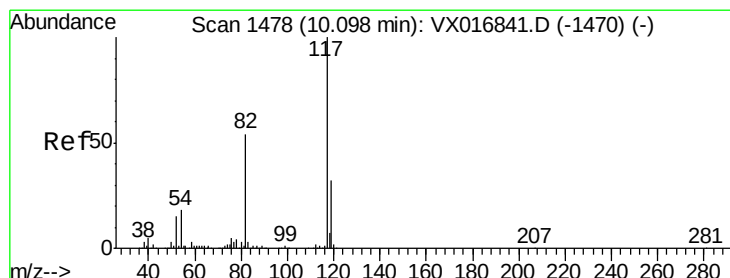
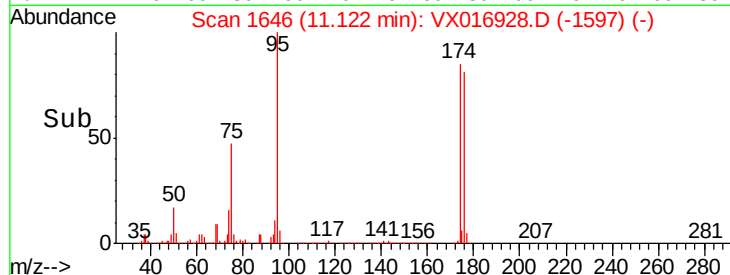
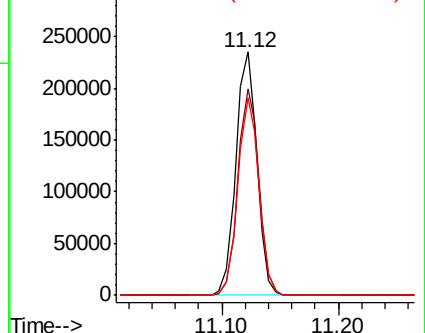
176 81.4 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX016928.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016928.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016928.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

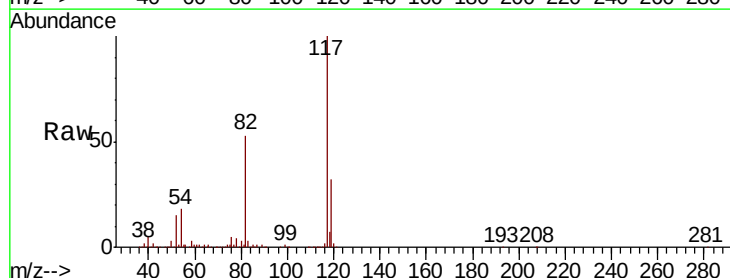
Tgt Ion: 117 Resp: 511731

Ion Ratio Lower Upper

117 100

82 53.3 43.4 65.0

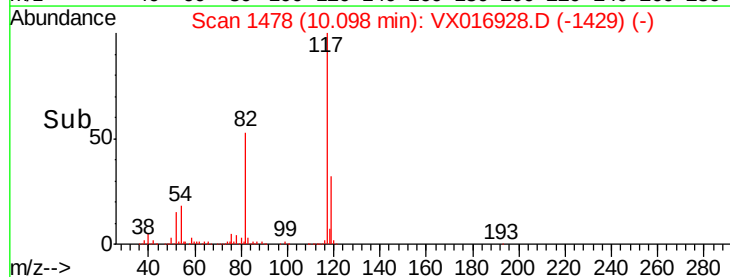
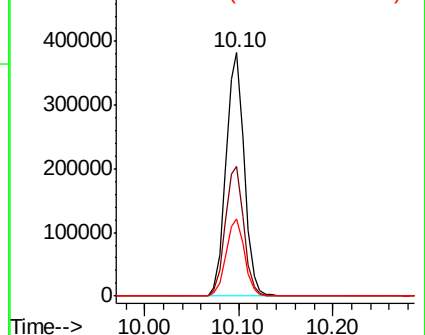
119 31.7 25.7 38.5

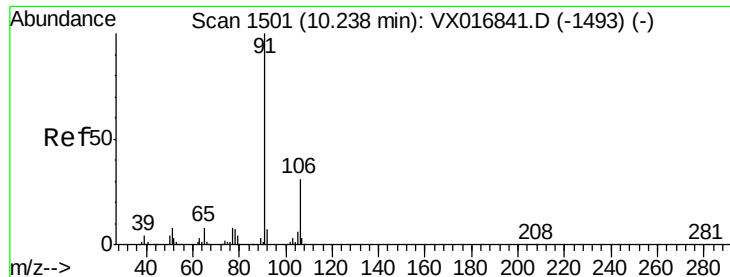


Abundance Ion 116.90 (116.60 to 117.60): VX016928.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016928.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016928.D (-1429) (-)

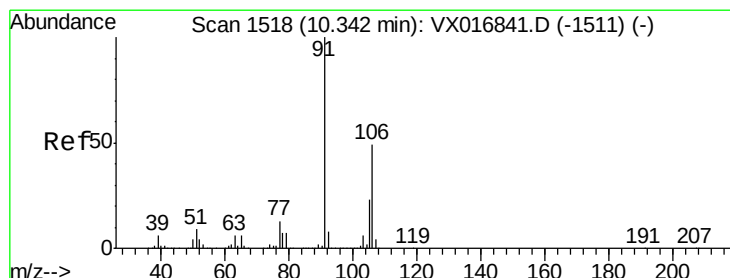
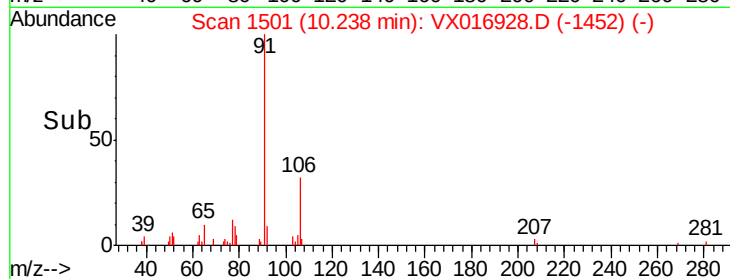
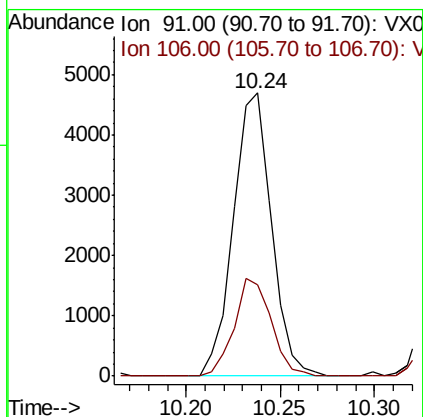
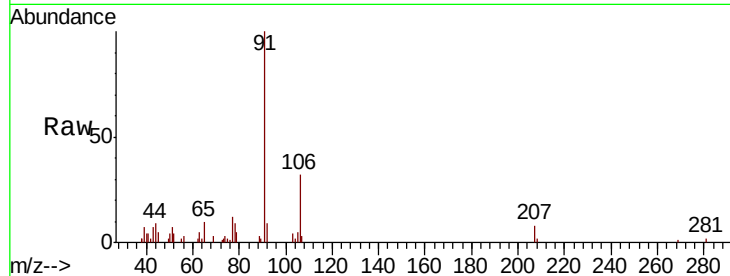




#67
Ethyl Benzene
Concen: 0.377 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

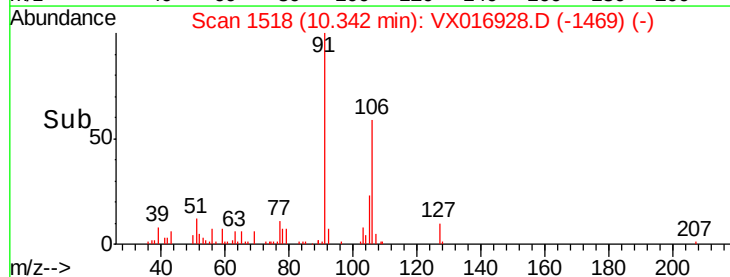
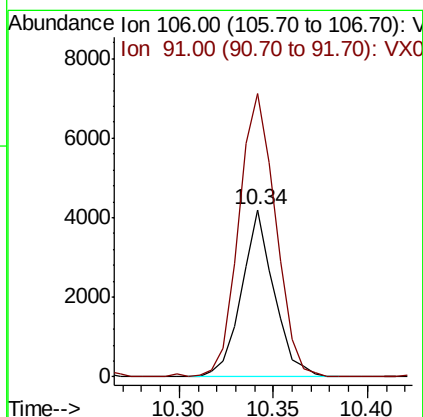
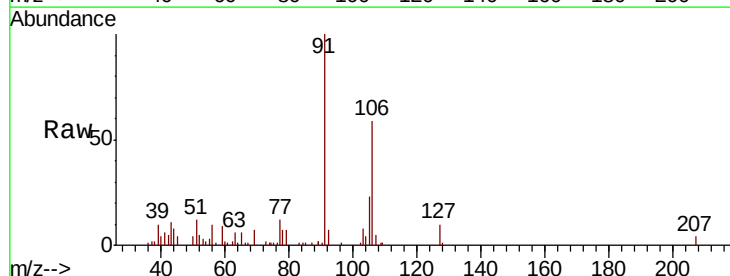
Instrument :
MSVOA_X
ClientSampled :
218DL

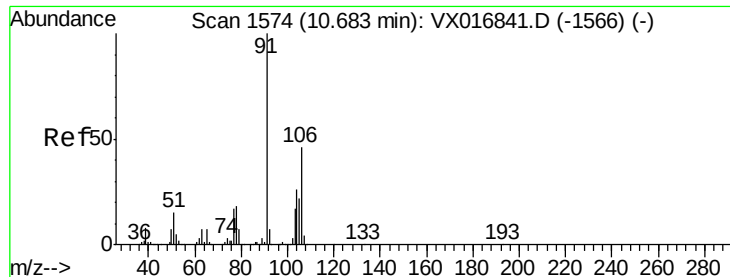
Tot Ion: 91 Resp: 6583
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 0.738 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion: 106 Resp: 5023
Ion Ratio Lower Upper
106 100
91 192.3 161.5 242.3

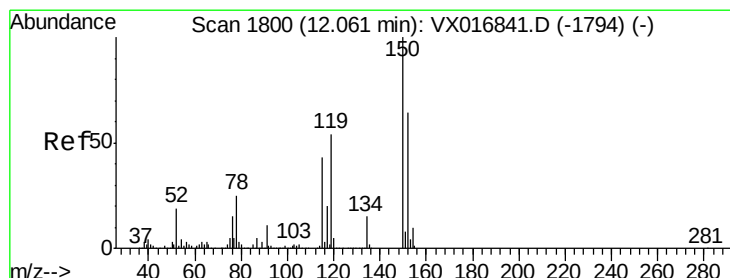
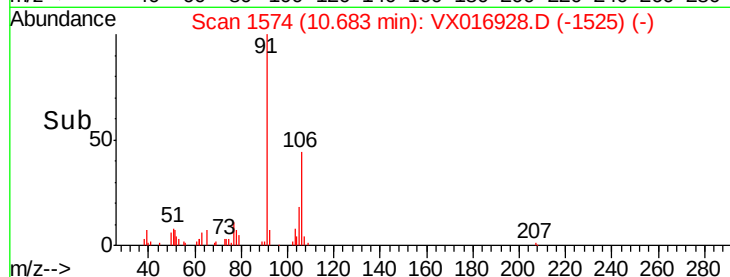
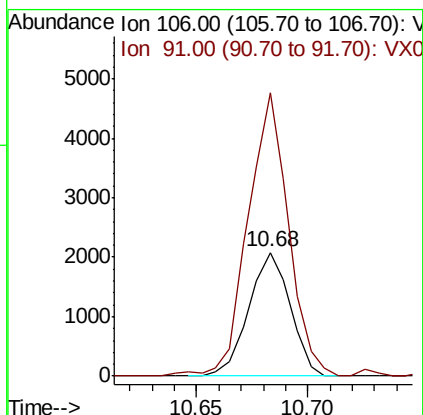
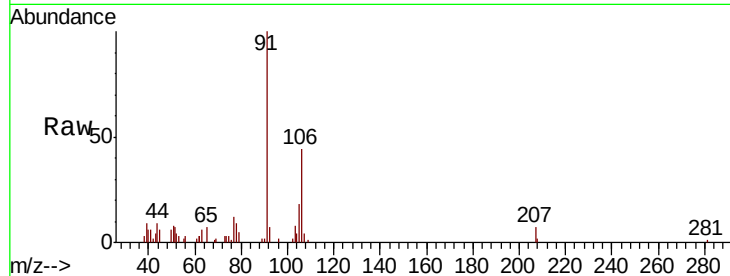




#69
o-Xylene
Concen: 0.428 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

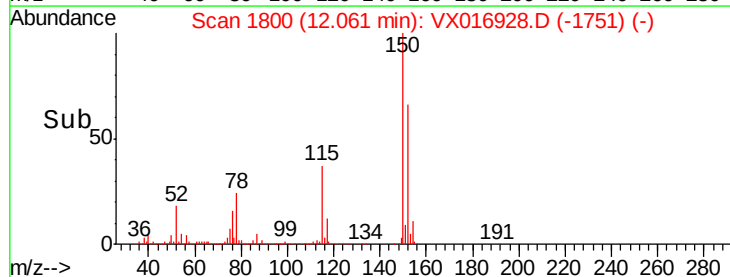
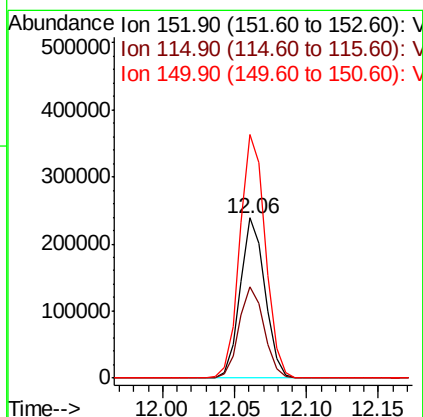
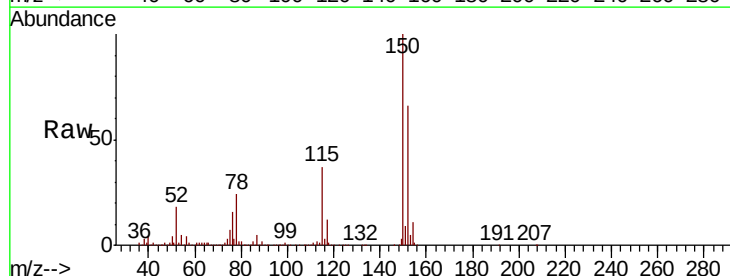
Instrument :
MSVOA_X
ClientSampled :
218DL

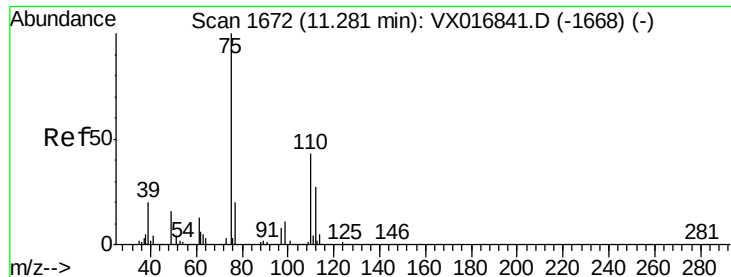
Tot Ion:106 Resp: 2694
Ion Ratio Lower Upper
106 100
91 223.9 107.9 323.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Tgt Ion:152 Resp: 285935
Ion Ratio Lower Upper
152 100
115 57.3 40.9 122.8
150 155.5 0.0 344.2





#76

1,2,3-Trichloropropane

Concen: 27.167 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

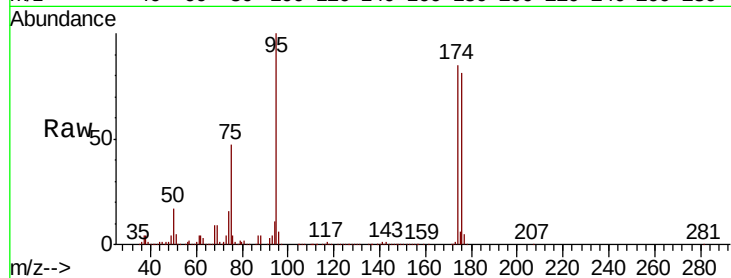
218DL

Tot Ion: 75 Resp: 141871

Ion Ratio Lower Upper

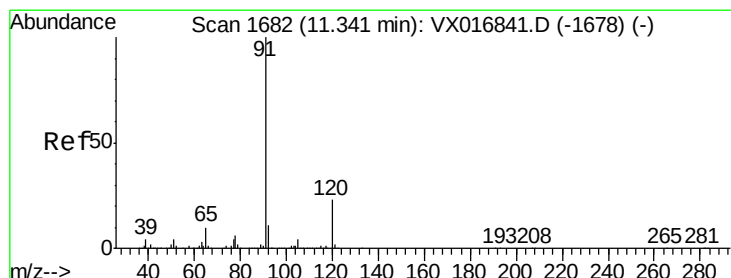
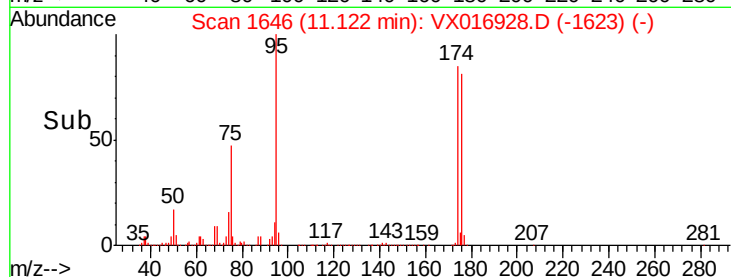
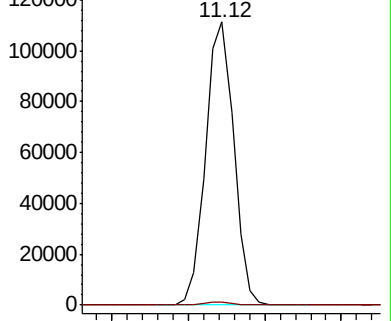
75 100

77 1.2 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.299 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016928.D

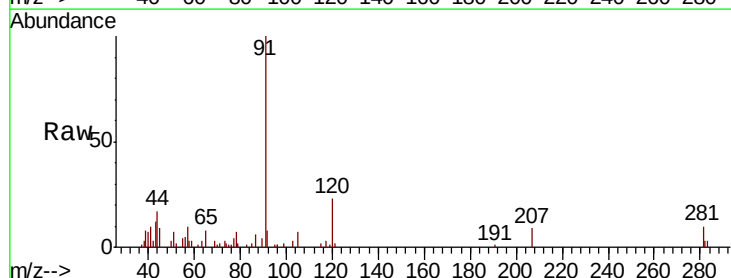
Acq: 22 Jun 2020 18:29

Tgt Ion: 91 Resp: 6148

Ion Ratio Lower Upper

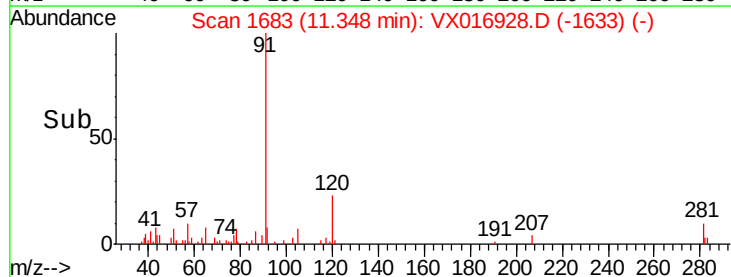
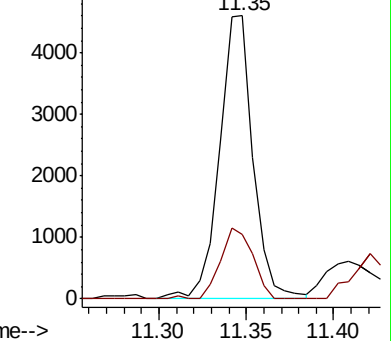
91 100

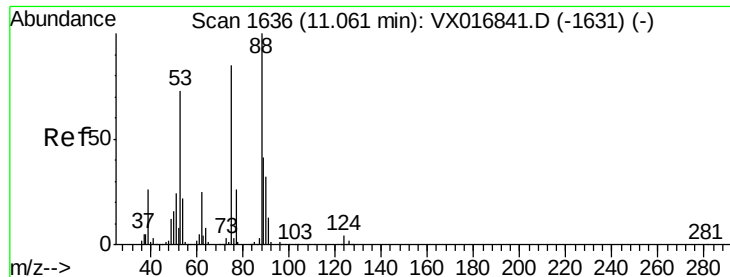
120 24.2 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.529 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampled :

218DL

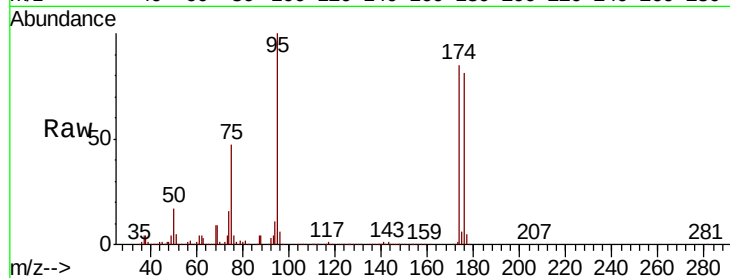
Tot Ion: 75 Resp: 141871

Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

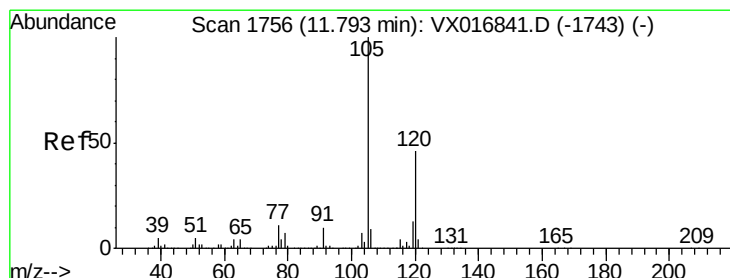
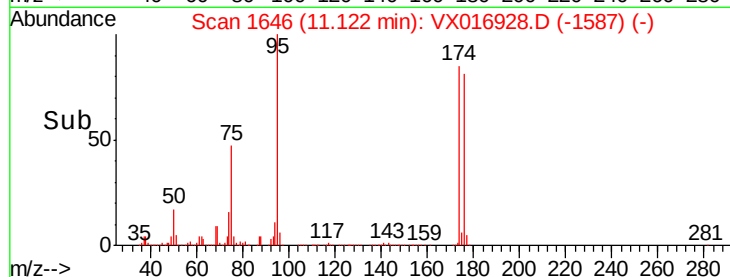
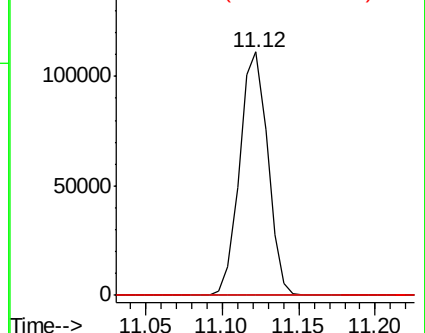
89 0.0 38.3 57.5#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.027 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016928.D

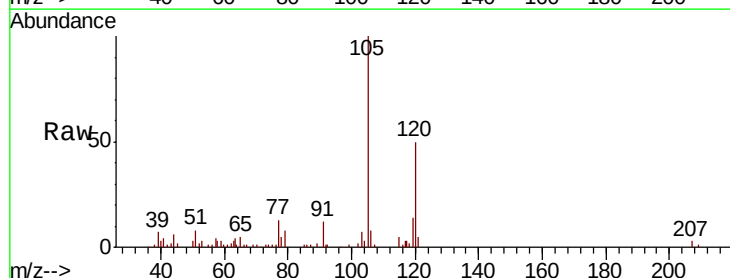
Acq: 22 Jun 2020 18:29

Tgt Ion: 105 Resp: 16797

Ion Ratio Lower Upper

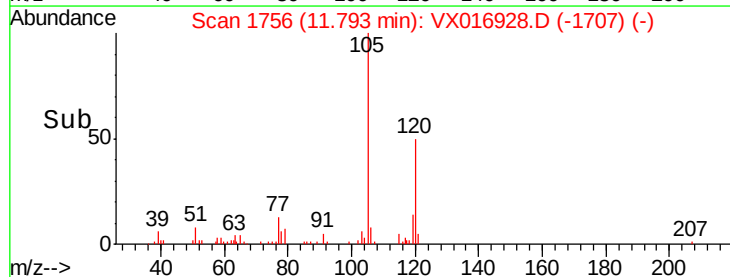
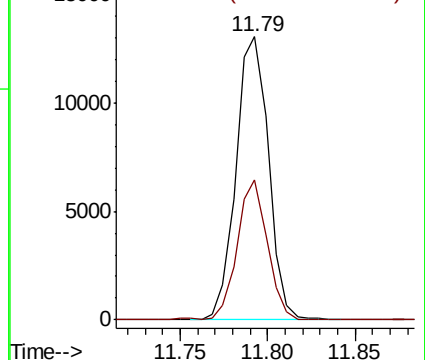
105 100

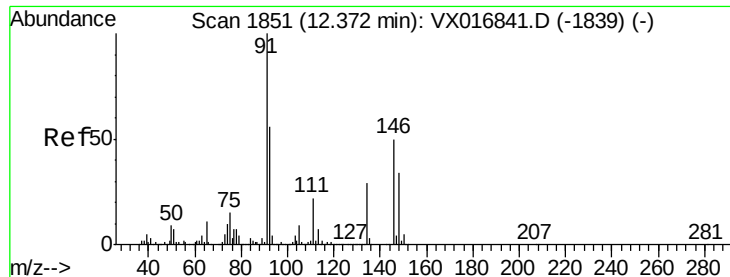
120 46.3 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.236 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016928.D

Acq: 22 Jun 2020 18:29

Instrument :

MSVOA_X

ClientSampled :

218DL

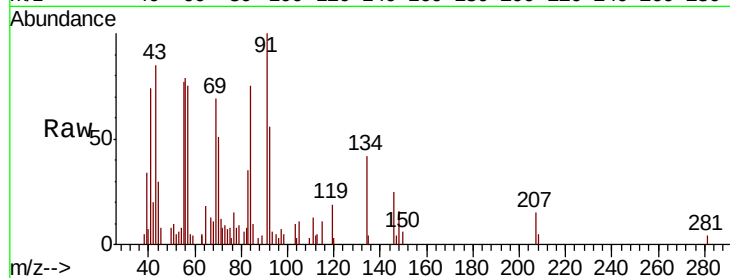
Tot Ion: 91 Resp: 3390

Ion Ratio Lower Upper

91 100

92 45.2 27.4 82.2

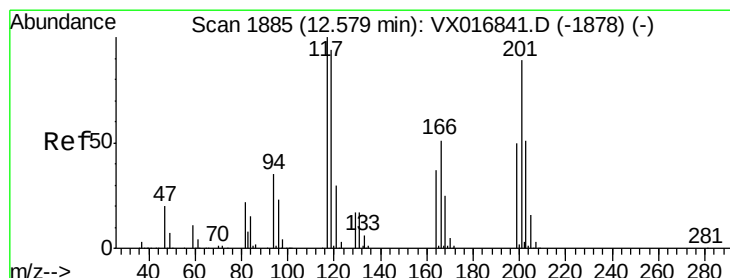
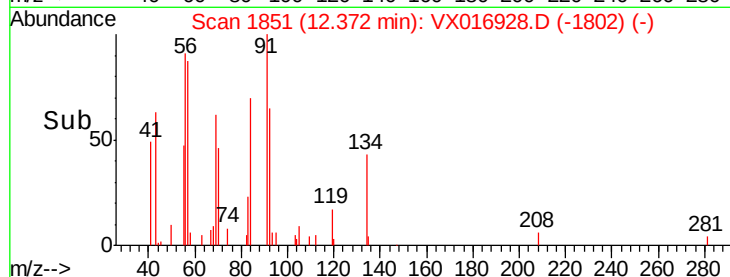
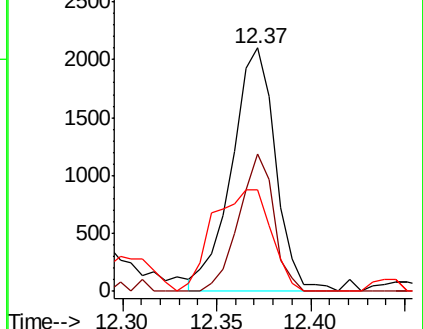
134 55.4 13.9 41.6#



Abundance Ion 91.00 (90.70 to 91.70): VX016841.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): VX016841.D (-1839) (-)

Ion 134.00 (133.70 to 134.70): VX016841.D (-1839) (-)



#90

Hexachloroethane

Concen: 0.213 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016928.D

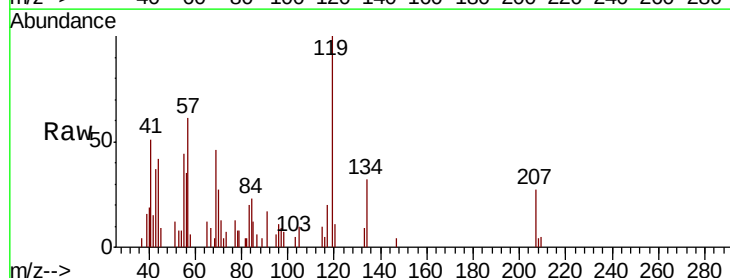
Acq: 22 Jun 2020 18:29

Tgt Ion: 117 Resp: 641

Ion Ratio Lower Upper

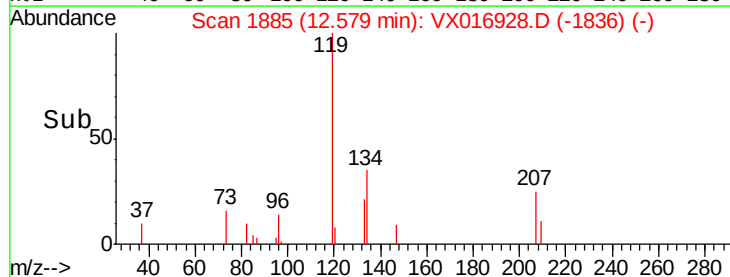
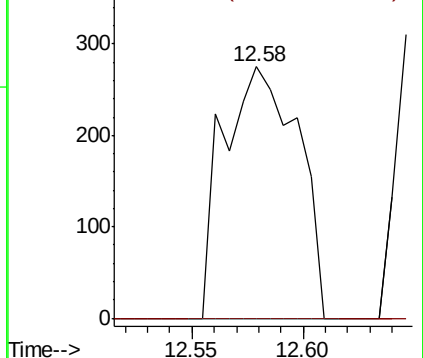
117 100

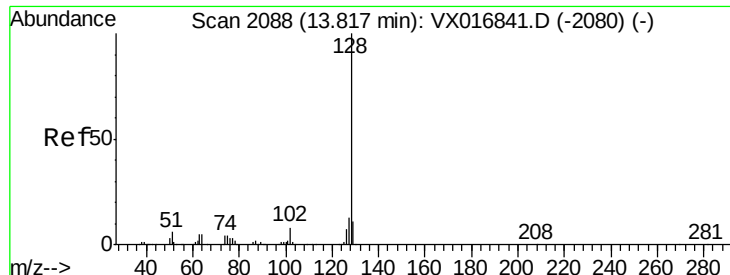
201 0.0 44.9 134.5#



Abundance Ion 116.80 (116.50 to 117.50): VX016841.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX016841.D (-1878) (-)





#95
Naphthalene
Concen: 0.614 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016928.D
Acq: 22 Jun 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
218DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.3	8.6	13.0

