

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052775.D
 Acq On : 11 Dec 2018 2:17
 Operator : MD\SY
 Sample : J6196-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-B

Quant Time: Dec 11 03:15:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1274475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1968225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1780521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	763276	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	662501	47.74	ug/l	0.00
Spiked Amount			Recovery	=	95.48%	
35) Dibromofluoromethane	7.59	113	560296	46.18	ug/l	0.00
Spiked Amount			Recovery	=	92.36%	
50) Toluene-d8	10.09	98	2403464	50.89	ug/l	0.00
Spiked Amount			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.40	95	811859	51.15	ug/l	0.00
Spiked Amount			Recovery	=	102.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	248	0.205	ug/l	87
14) Allyl chloride	4.56	41	225425	10.956	ug/l #	27
16) Acetone	3.82	43	31589	8.631	ug/l	98
18) Methyl Acetate	4.33	43	2710	0.258	ug/l	95
20) Methylene Chloride	4.55	84	6202800	433.064	ug/l	99
25) 2-Butanone	6.85	43	1878	0.362	ug/l #	77
29) Tetrahydrofuran	7.22	42	951	0.284	ug/l #	48
31) Cyclohexane	7.66	56	21702	0.547	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	86974	4.679	ug/l #	49
38) Carbon Tetrachloride	7.67	117	112921	6.711	ug/l #	16
43) Isopropyl Acetate	8.17	43	63664	3.317	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	2967	0.201	ug/l #	43
48) Methyl methacrylate	9.18	41	14573	1.456	ug/l #	13
49) 1,4-Dioxane	9.26	88	61	0.587	ug/l #	24
51) 4-Methyl-2-Pentanone	10.02	43	16951	1.574	ug/l #	36
52) Toluene	10.16	92	14846	0.451	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	114811	5.619	ug/l #	62
56) Ethyl methacrylate	10.54	69	1266	2.768	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	22515	1.101	ug/l #	43
59) 2-Hexanone	10.77	43	317852	43.972	ug/l #	52
67) Ethyl Benzene	11.51	91	13043	0.203	ug/l	89
68) m/p-Xylenes	11.62	106	15213	0.636	ug/l	96
69) o-Xylene	11.95	106	9749	0.419	ug/l	89
71) Bromoform	12.40	173	5041	0.596	ug/l #	1
74) N-amyl acetate	11.88	43	36170	2.391	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	386218	32.813	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14084	0.295	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.40	75	386218	109.581	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	30421	0.636	ug/l	100
93) 1,2,4-Trichlorobenzene	14.92	180	574	2.870	ug/l #	42
95) Naphthalene	15.13	128	34774	4.556	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	388	2.756	ug/l	76

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QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

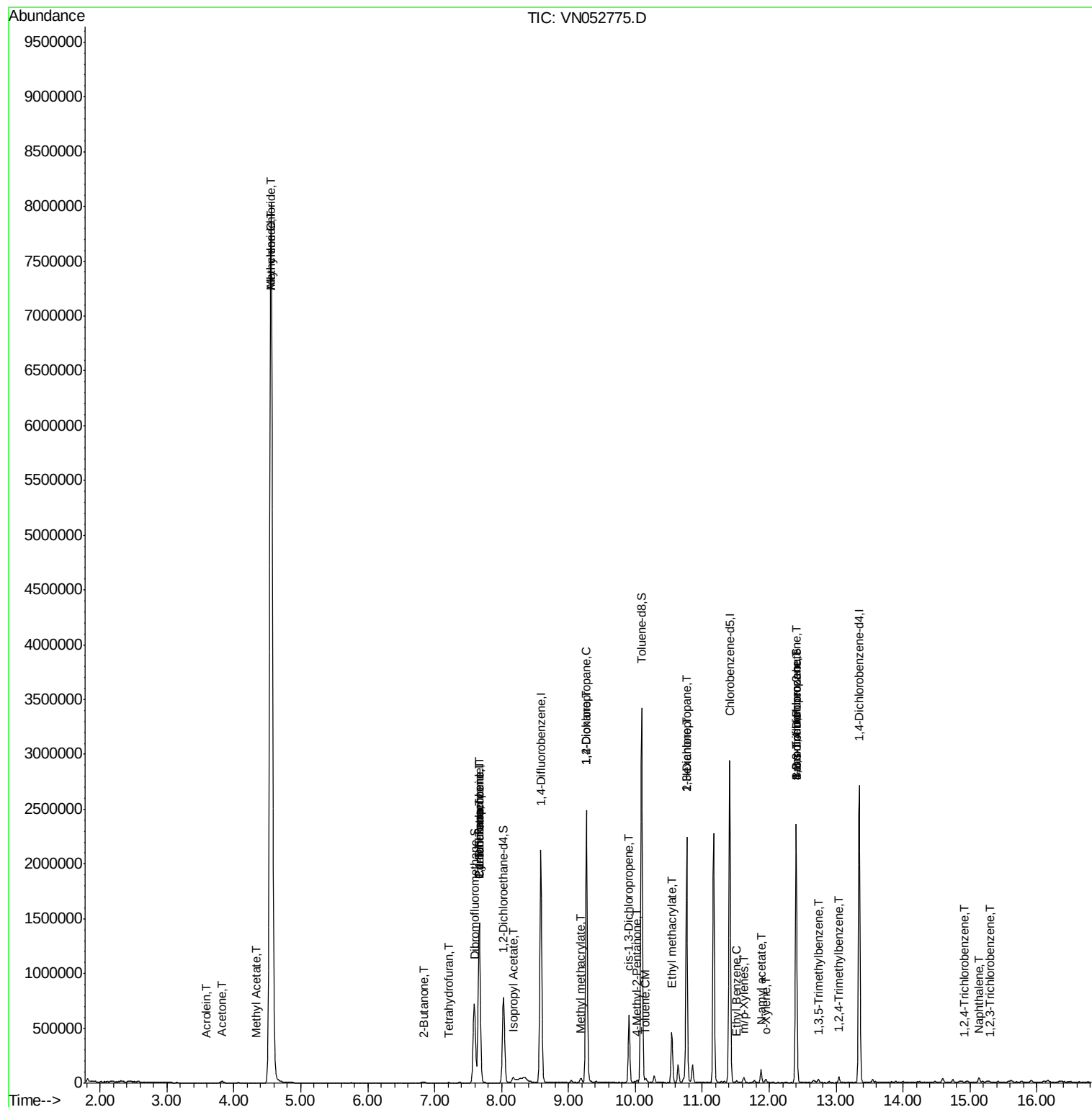
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

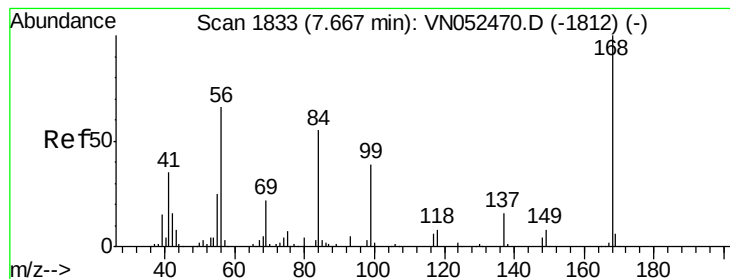
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052775.D
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Sample : J6196-04
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

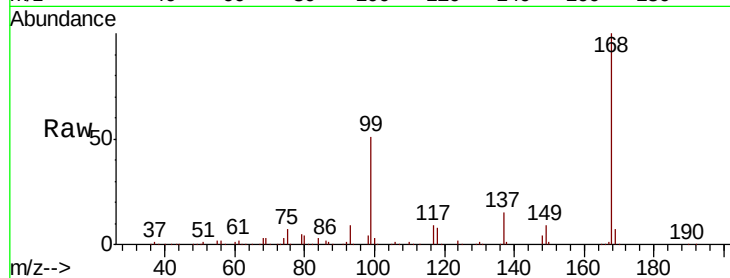
EO-03-120718-B

Tot Ion:168 Resp: 1274475

Ion Ratio Lower Upper

168 100

99 51.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052775.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052775.D (-1740) (-)

7.67

600000

500000

400000

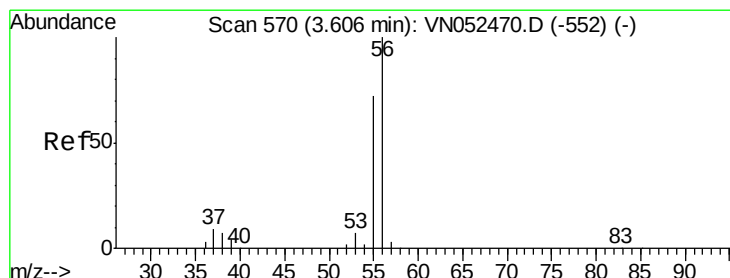
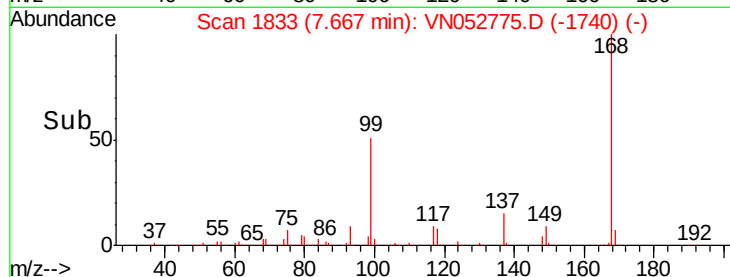
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.205 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052775.D

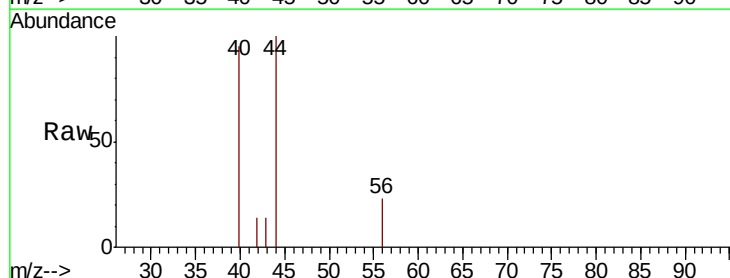
Acq: 11 Dec 2018 2:17

Tgt Ion: 56 Resp: 248

Ion Ratio Lower Upper

56 100

55 81.5 56.8 85.2



Abundance Ion 56.00 (55.70 to 56.70): VN052775.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052775.D (-477) (-)

3.60

300

250

200

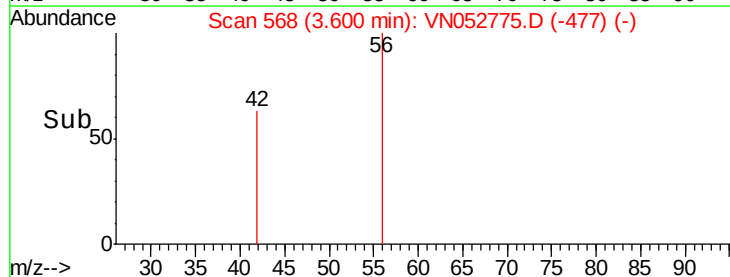
150

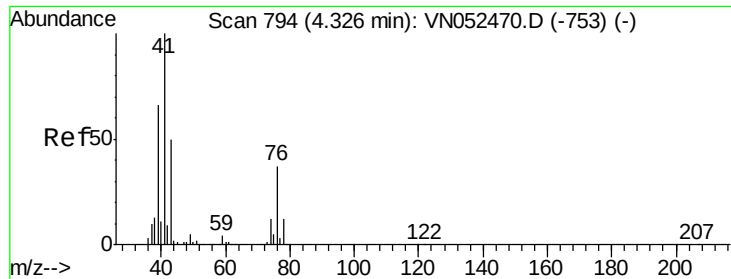
100

50

0

Time-->

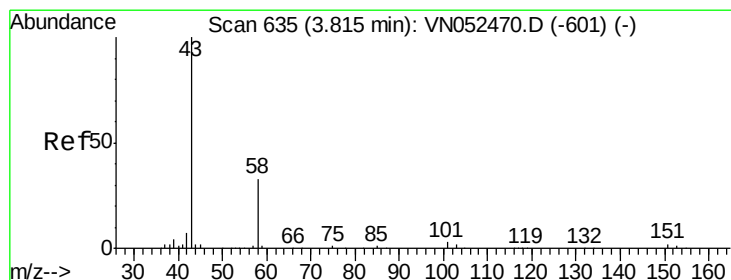
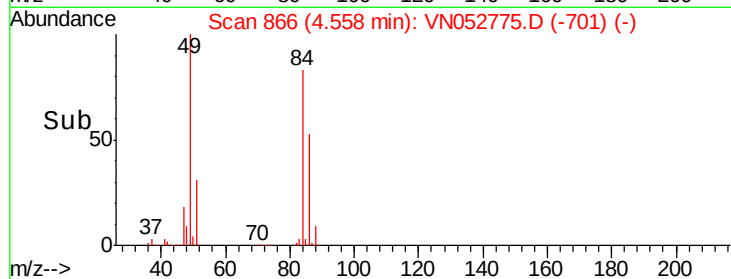
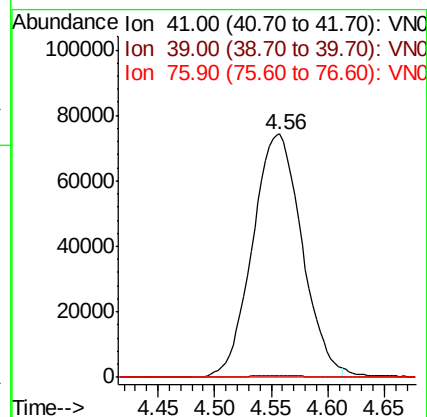
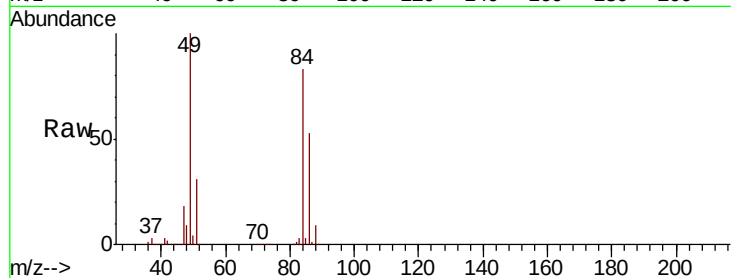




#14
Allvl chloride
Concen: 10.956 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.23 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

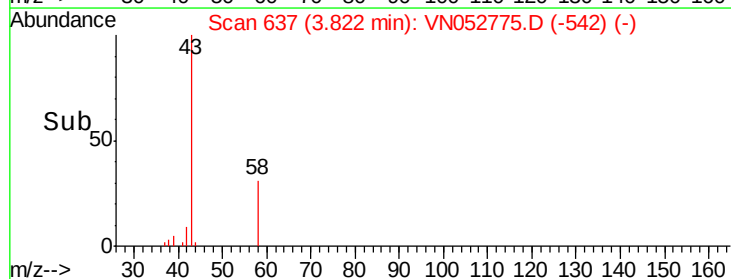
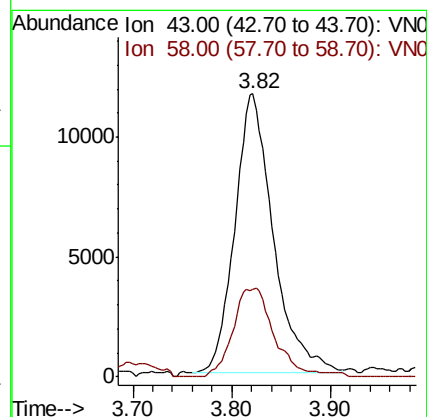
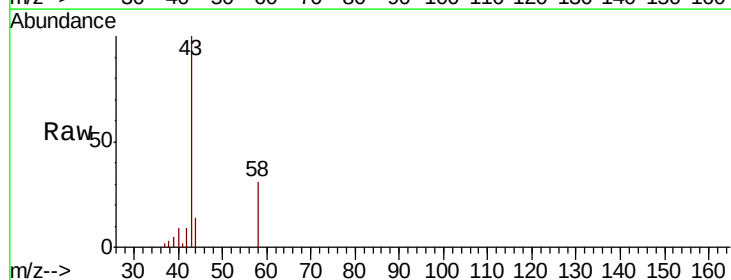
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-B

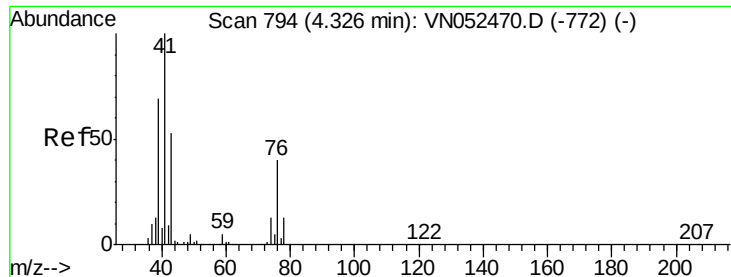
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.5	50.6	76.0#
76	0.0	27.4	41.2#



#16
Acetone
Concen: 8.631 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.0	39.0

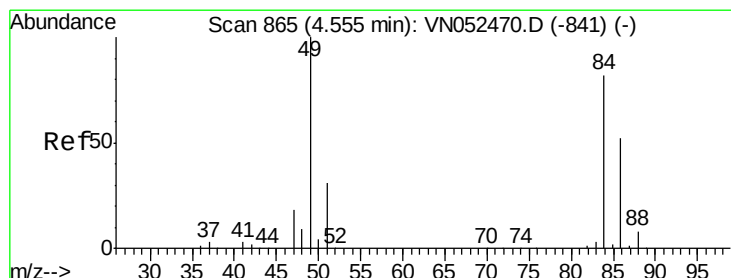
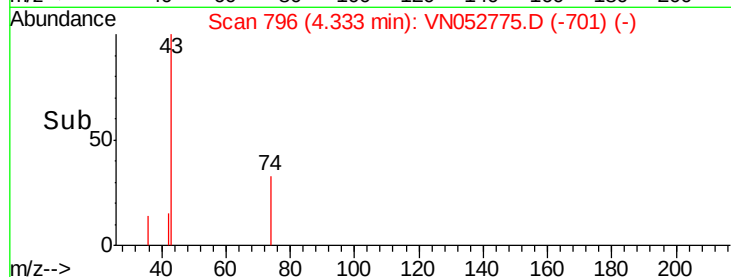
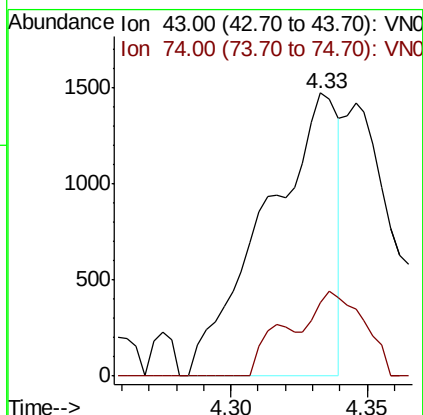
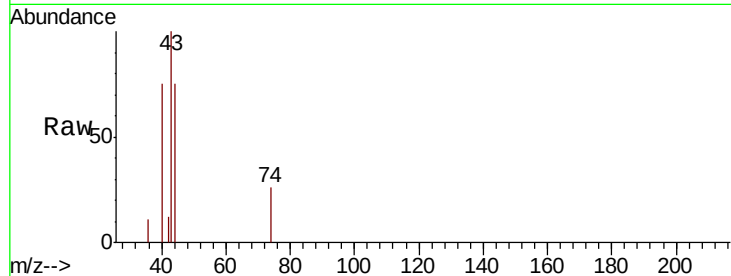




#18
Methyl Acetate
Concen: 0.258 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

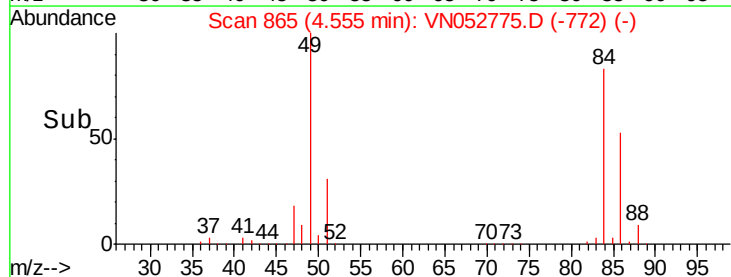
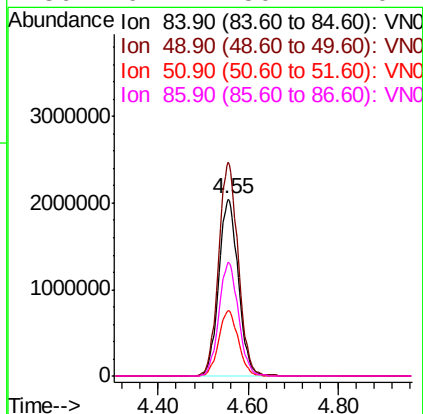
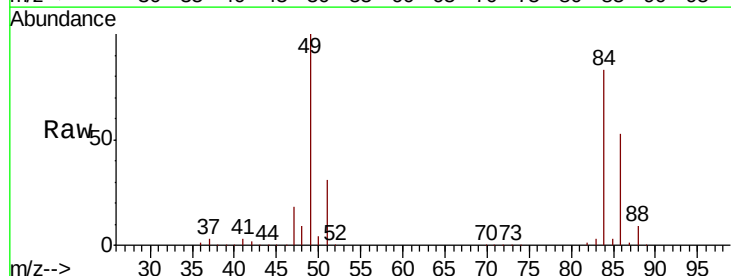
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-B

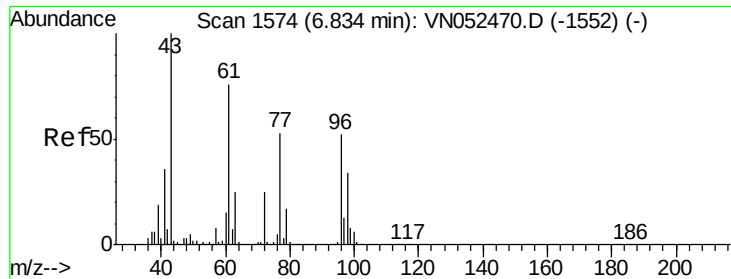
Tot Ion: 43 Resp: 2710
Ion Ratio Lower Upper
43 100
74 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 433.064 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 84 Resp: 6202800
Ion Ratio Lower Upper
84 100
49 120.9 98.0 147.0
51 37.0 30.1 45.1
86 64.2 50.7 76.1

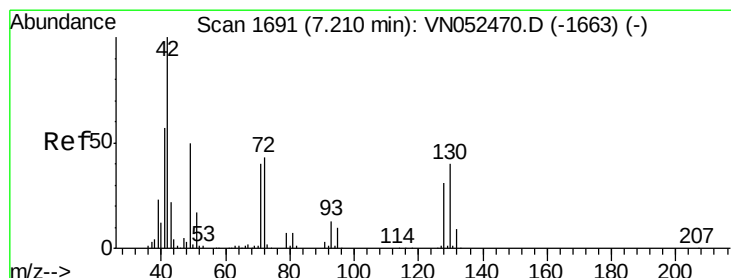
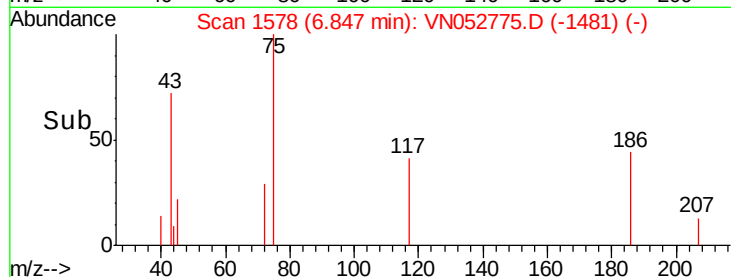
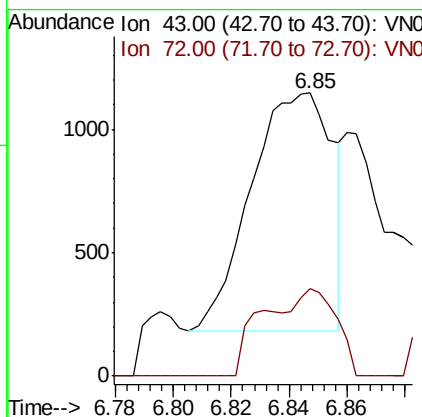
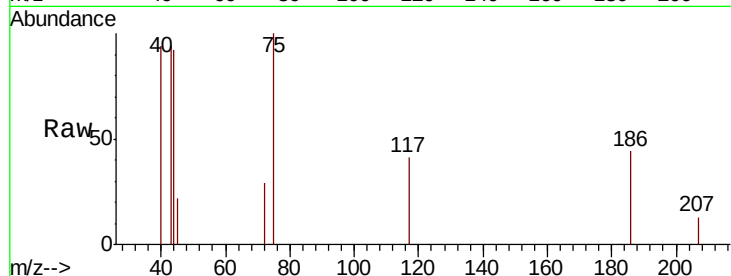




#25
2-Butanone
Concen: 0.362 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

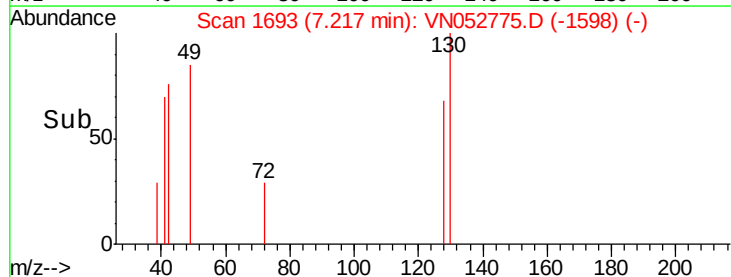
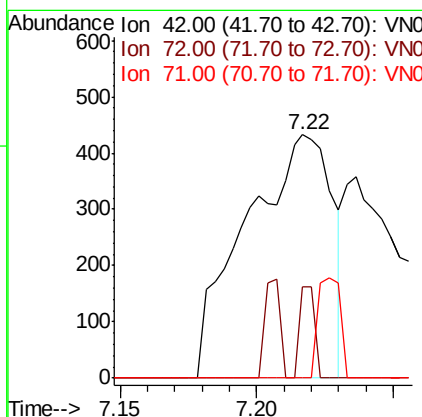
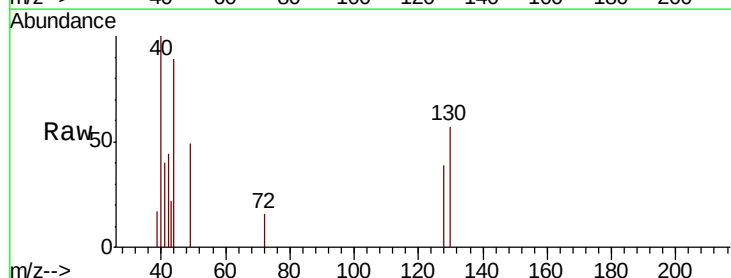
Instrument :
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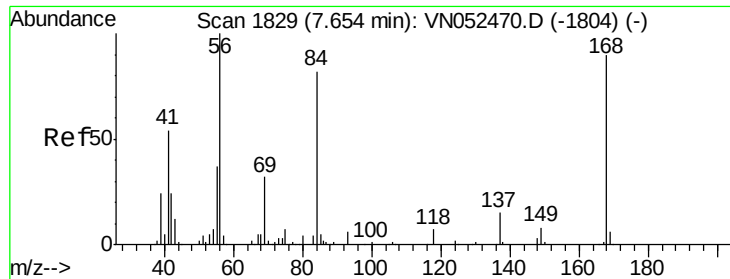
Tot Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
72 36.8 20.1 30.1#



#29
Tetrahydrofuran
Concen: 0.284 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 42 Resp: 951
Ion Ratio Lower Upper
42 100
72 6.6 33.3 49.9#
71 10.5 32.0 48.0#

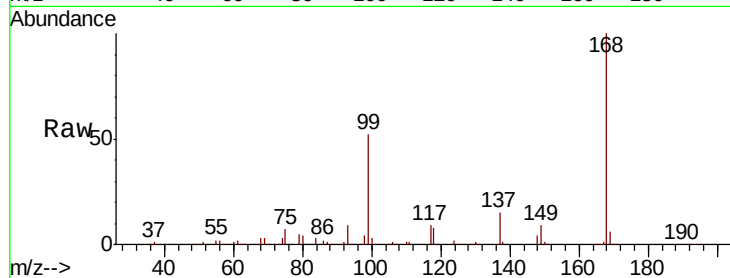




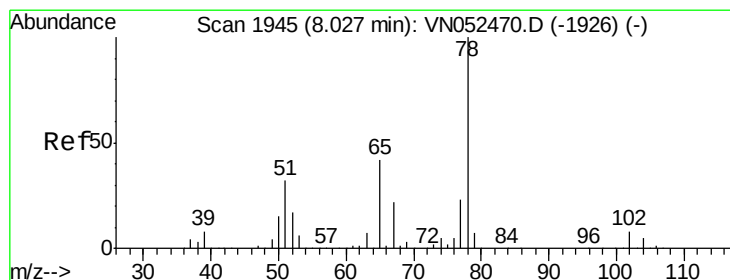
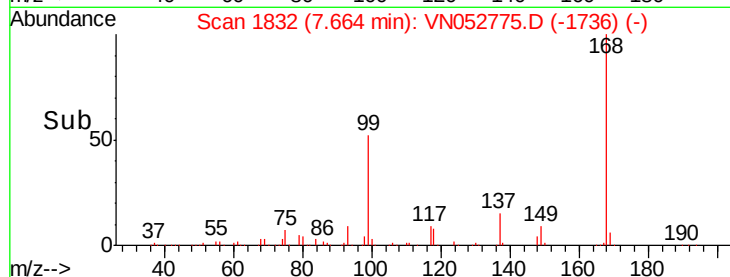
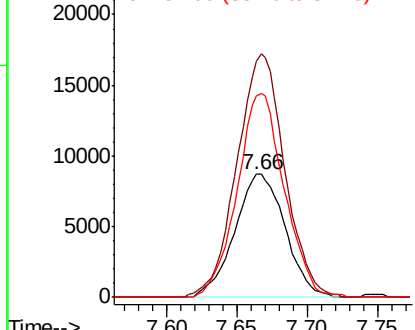
#31
Cyclohexane
Concen: 0.547 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-B

Tot Ion: 56 Resp: 21702
Ion Ratio Lower Upper
56 100
69 190.2 25.8 38.6#
84 163.5 65.3 97.9#

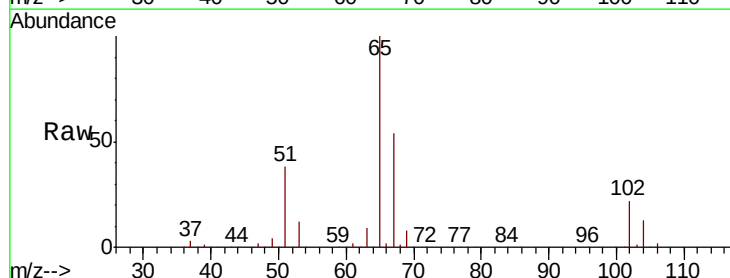


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

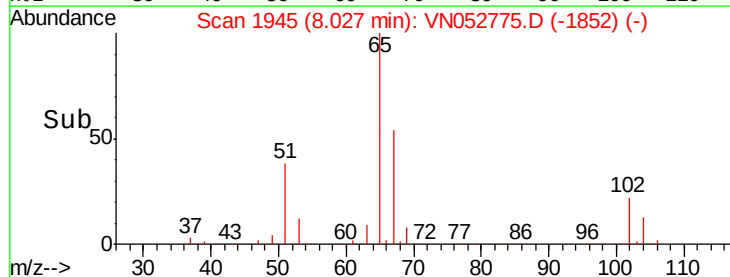
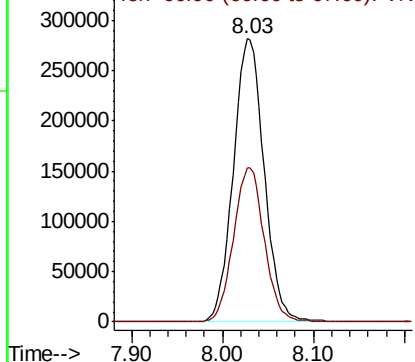


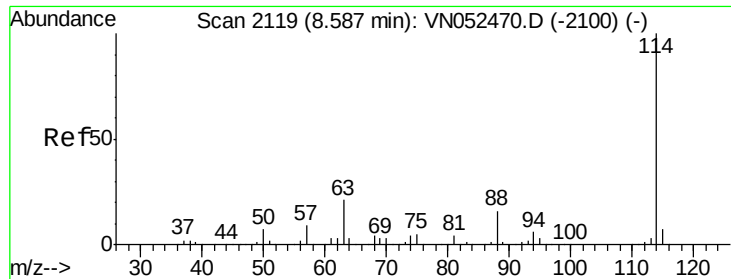
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 65 Resp: 662501
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

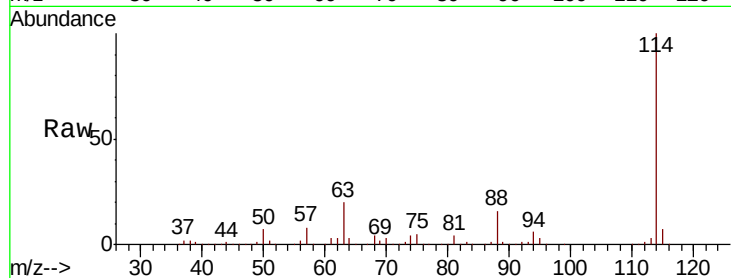




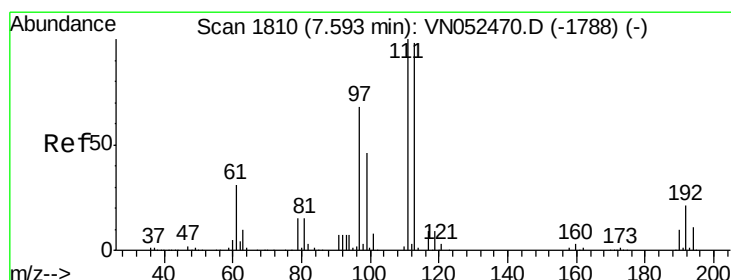
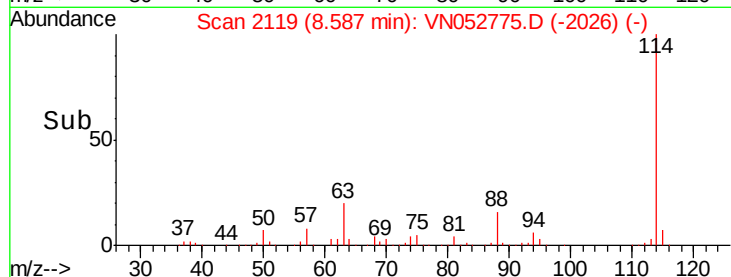
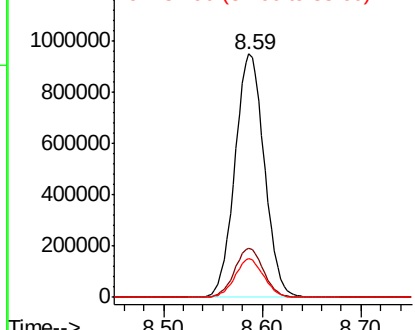
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Instrument :
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EO-03-120718-B

Tot Ion:114 Resp: 1968225
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.8 0.0 31.6

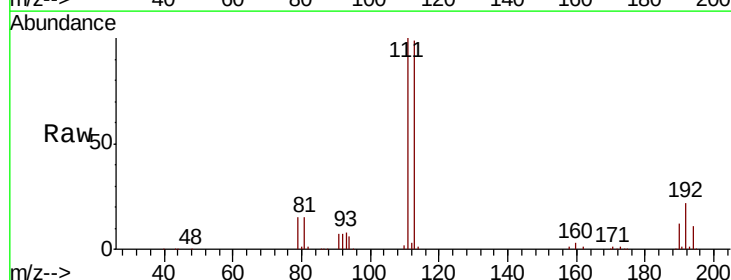


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

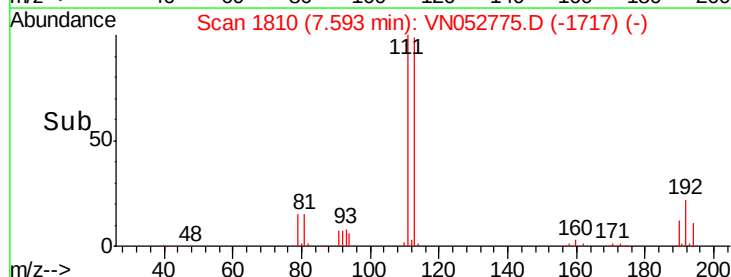
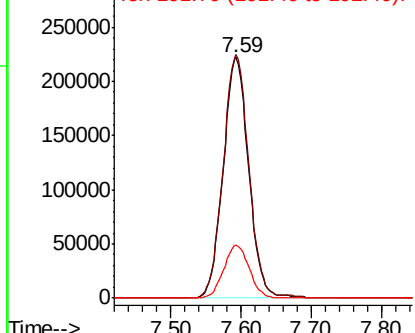


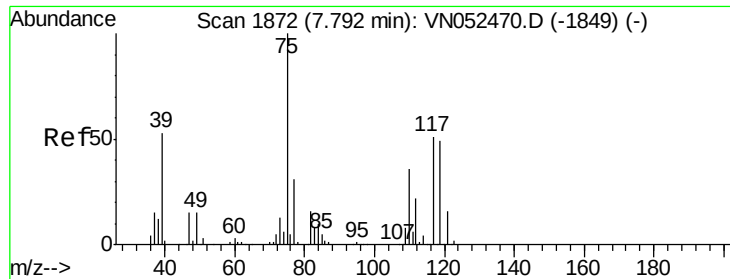
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion:113 Resp: 560296
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 22.2 17.0 25.6



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: 4.679 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-B

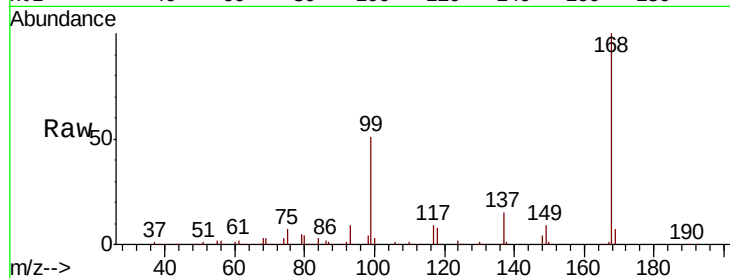
Tot Ion: 75 Resp: 86974

Ion Ratio Lower Upper

75 100

110 8.2 17.5 52.6#

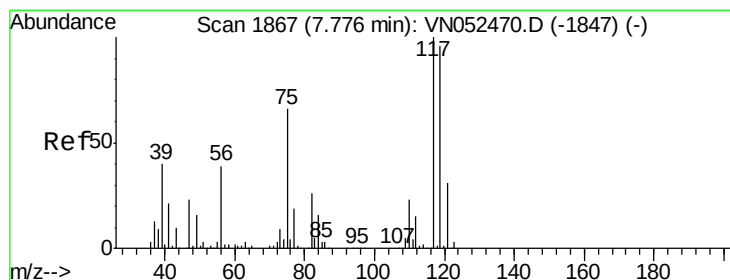
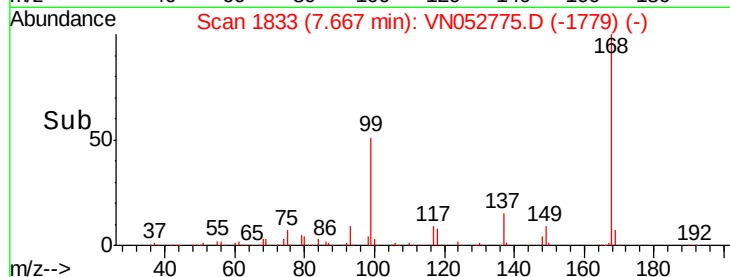
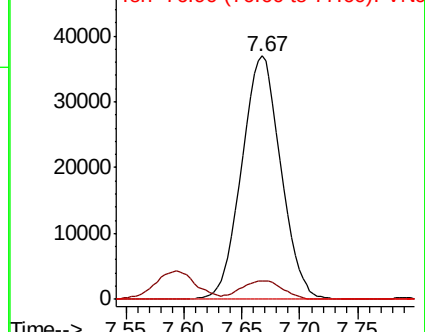
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052775.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052775.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052775.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 6.711 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

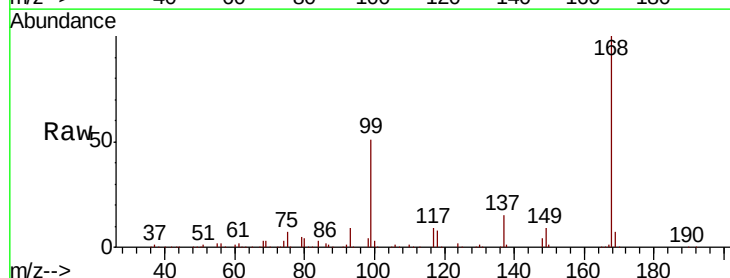
Tgt Ion: 117 Resp: 112921

Ion Ratio Lower Upper

117 100

119 5.1 76.8 115.2#

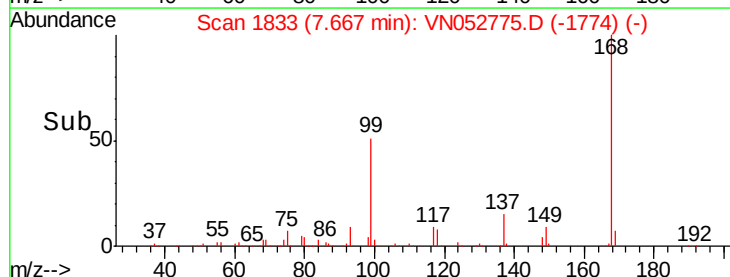
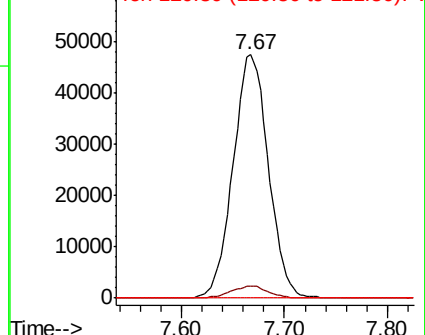
121 0.0 24.9 37.3#

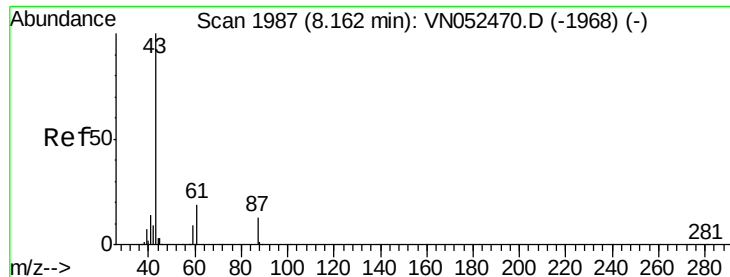


Abundance Ion 116.80 (116.50 to 117.50): VN052775.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN052775.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN052775.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 3.317 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-B

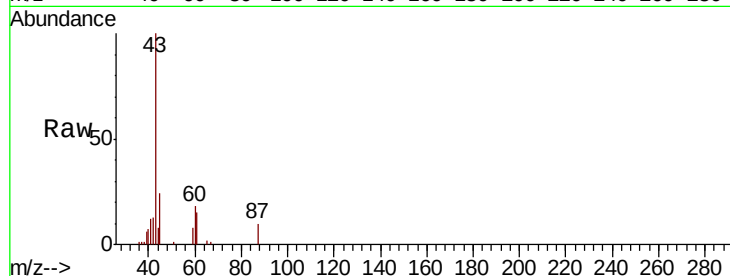
Tot Ion: 43 Resp: 63664

Ion Ratio Lower Upper

43 100

61 14.0 24.1 36.1#

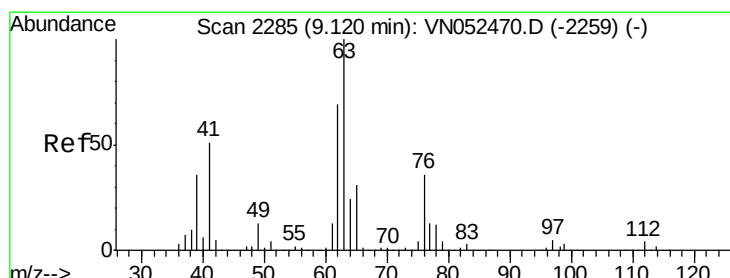
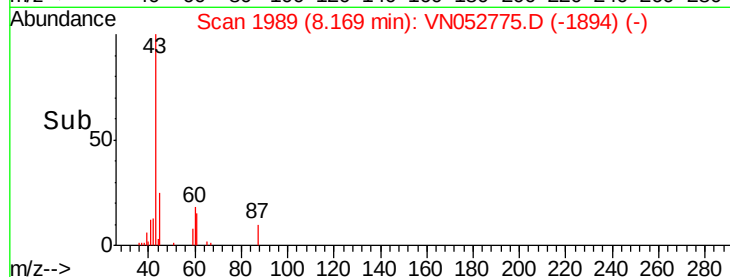
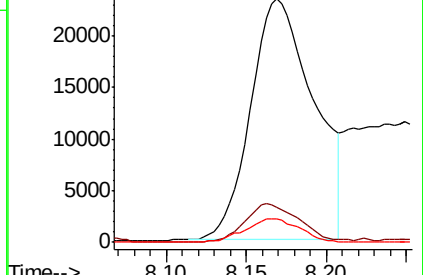
87 8.4 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#45

1,2-Dichloropropane

Concen: 0.201 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052775.D

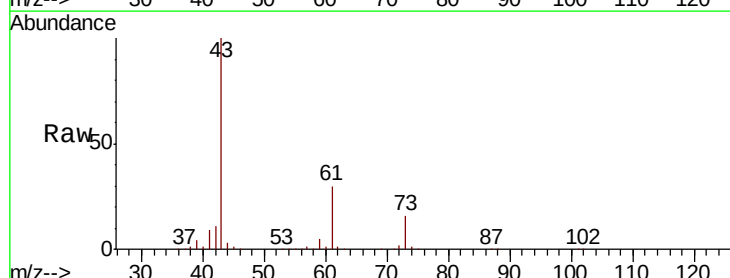
Acq: 11 Dec 2018 2:17

Tgt Ion: 63 Resp: 2967

Ion Ratio Lower Upper

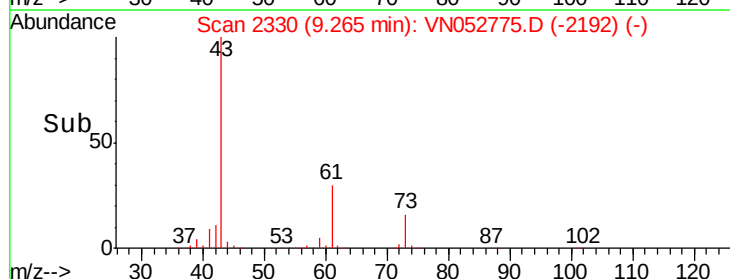
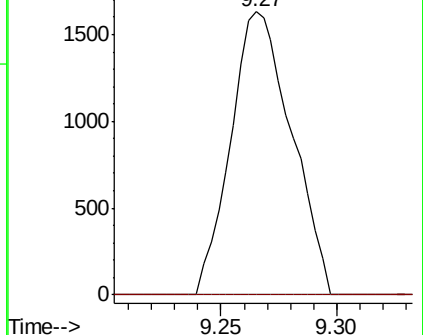
63 100

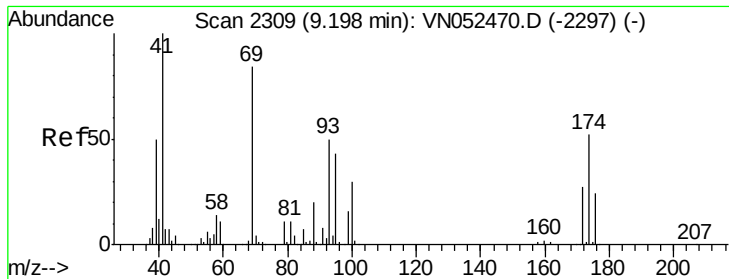
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN052470.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN052470.D (-2259) (-)

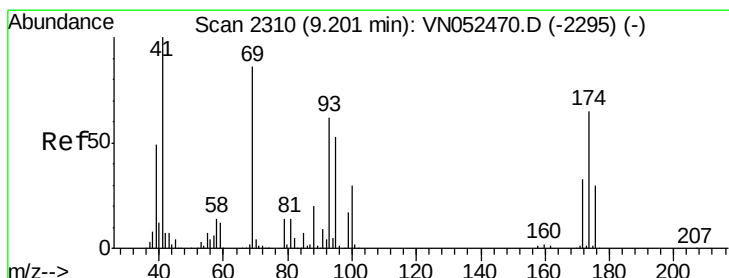
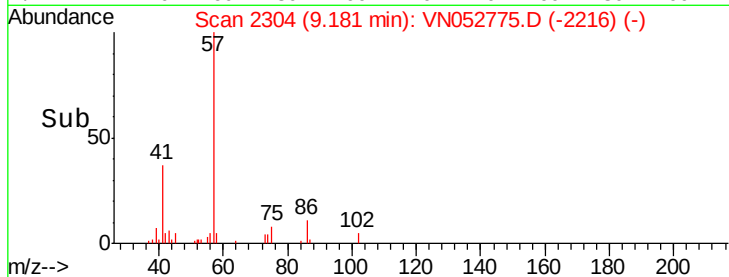
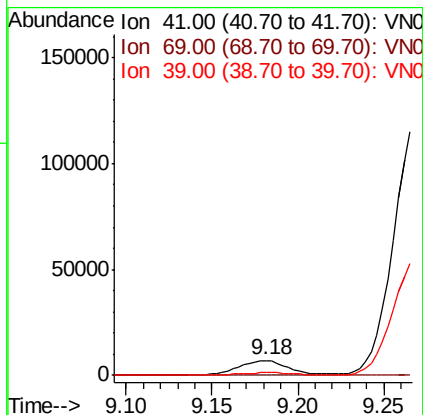
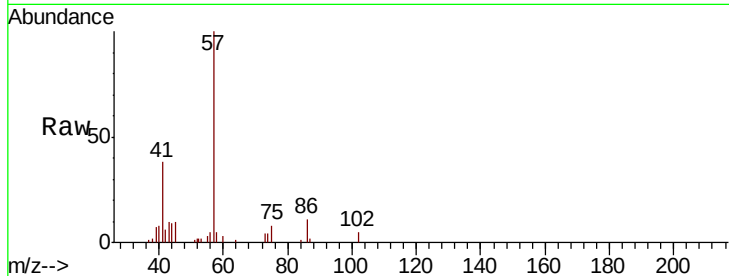




#48
Methvl methacrylate
Concen: 1.456 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

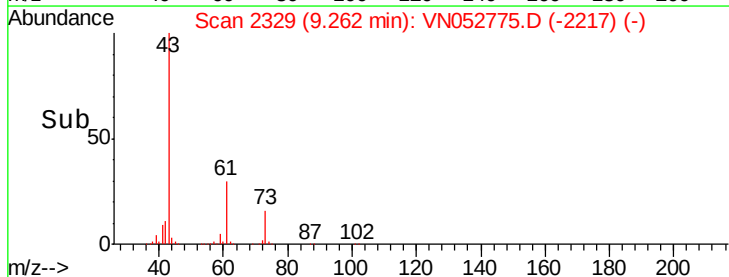
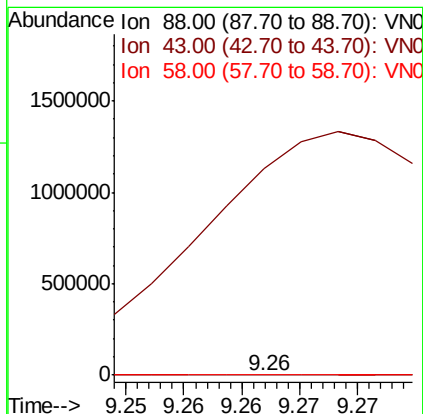
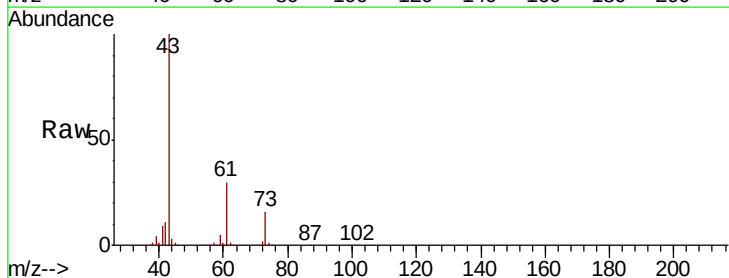
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-B

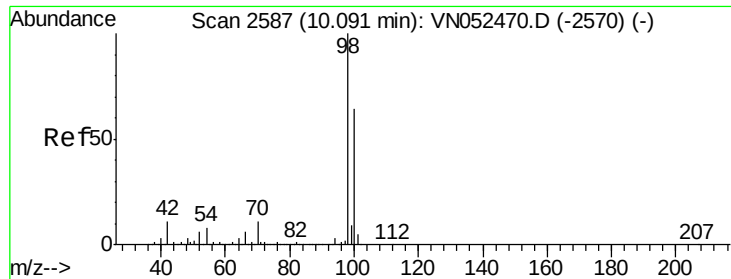
Tot Ion: 41 Resp: 14573
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 0.587 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 26.4 39.6#
58 0.0 55.4 83.0#





#50

Toluene-d8

Concen: 0.587 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

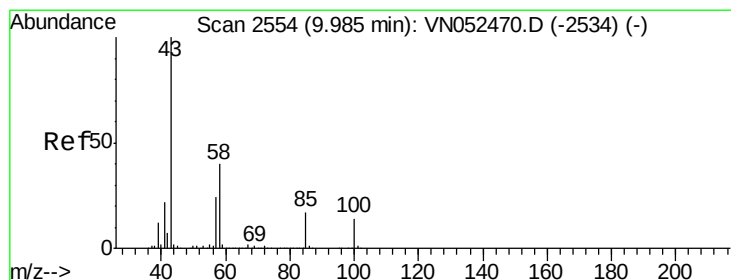
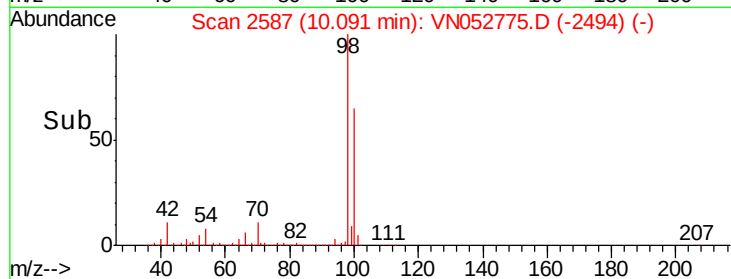
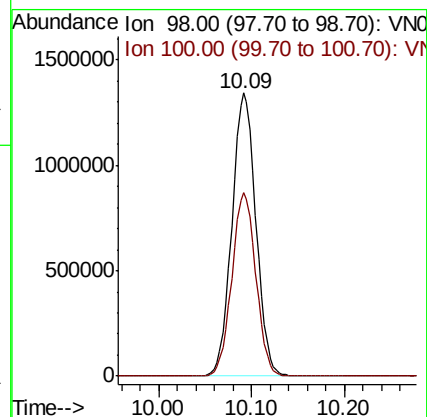
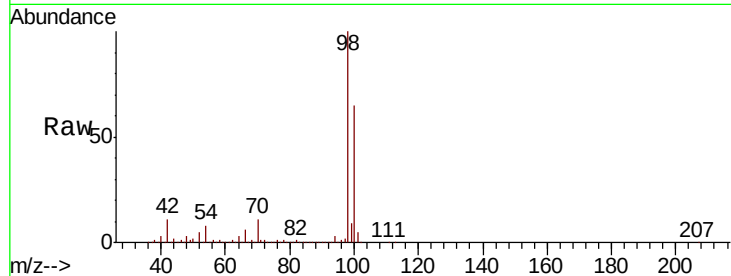
EO-03-120718-B

Tot Ion: 98 Resp: 2403464

Ion Ratio Lower Upper

98 100

100 65.0 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.574 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052775.D

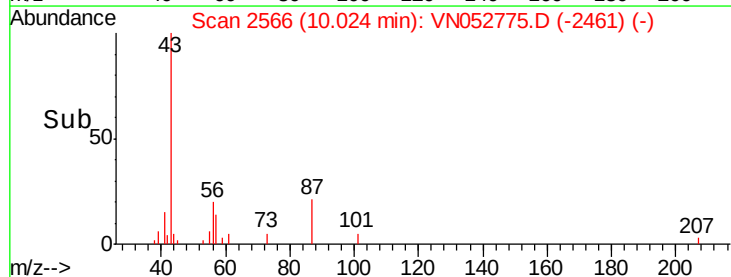
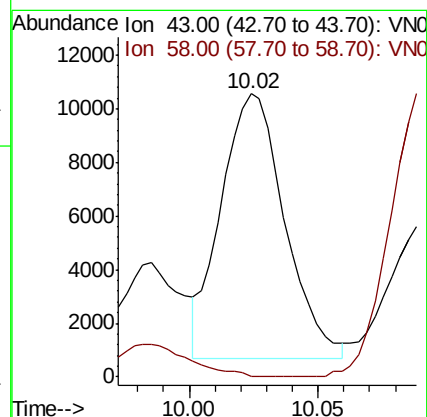
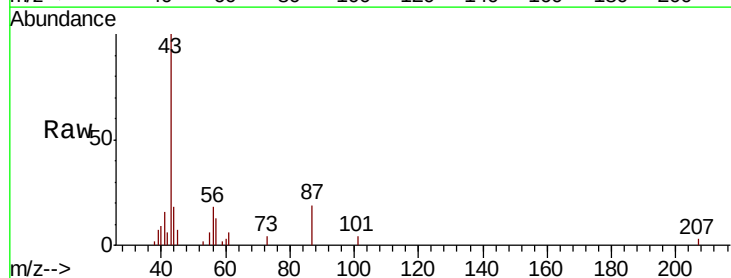
Acq: 11 Dec 2018 2:17

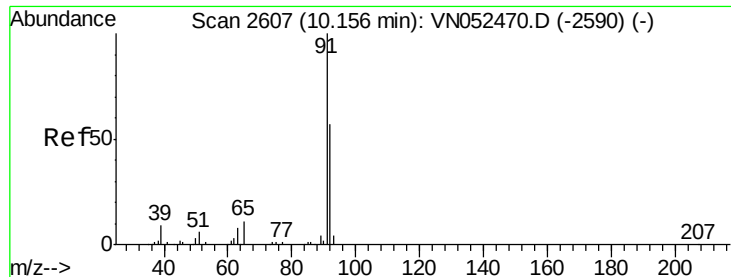
Tgt Ion: 43 Resp: 16951

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#52

Toluene

Concen: 0.451 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

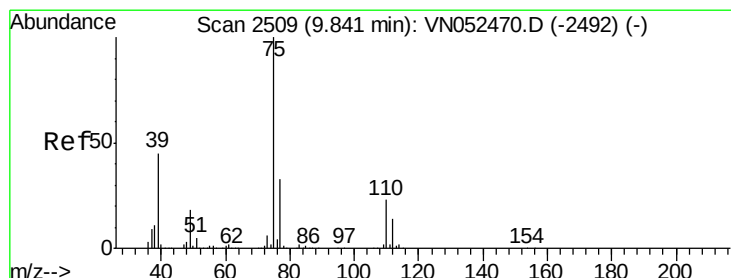
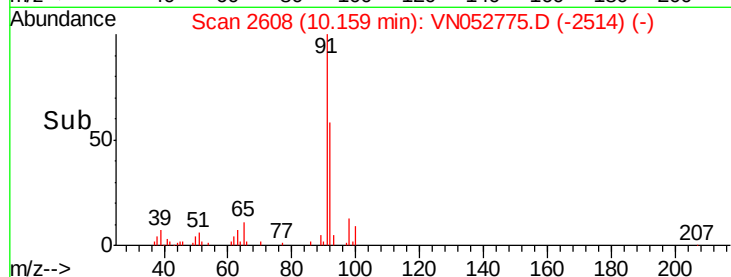
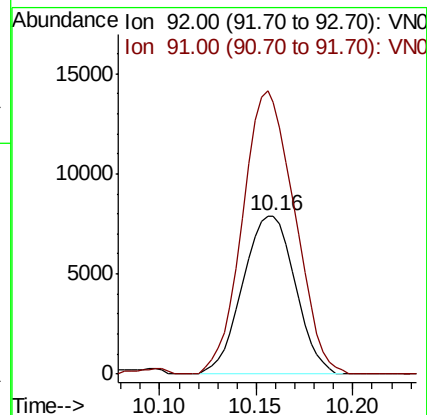
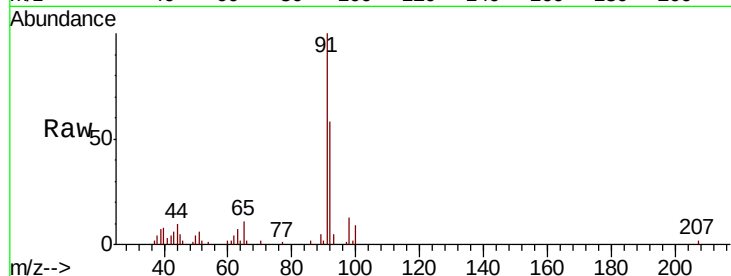
EO-03-120718-B

Tot Ion: 92 Resp: 14846

Ion Ratio Lower Upper

92 100

91 178.1 141.0 211.4



#54

cis-1,3-Dichloropropene

Concen: 5.619 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

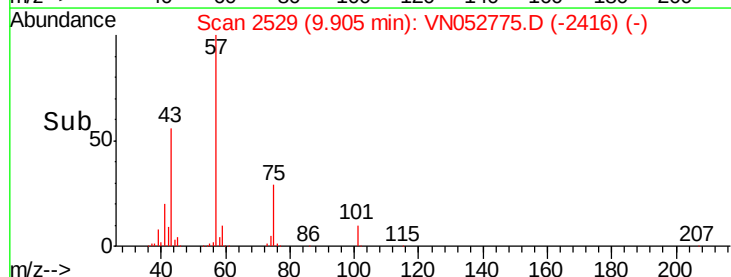
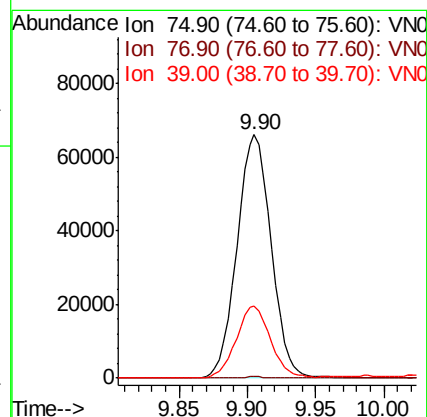
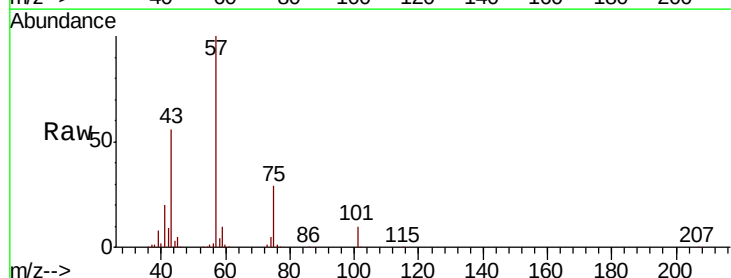
Tgt Ion: 75 Resp: 114811

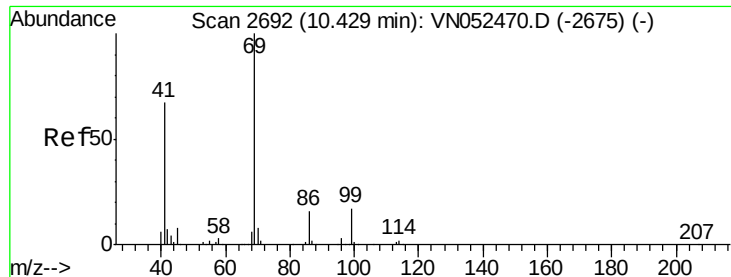
Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

39 29.6 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.768 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-B

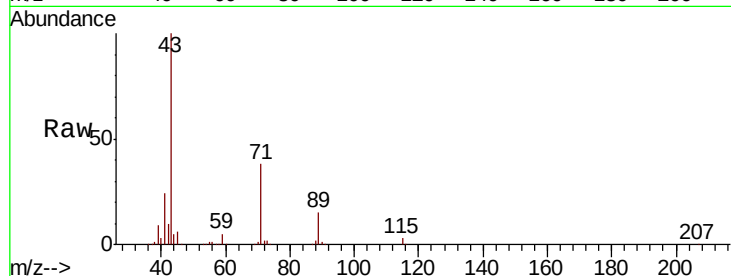
Tot Ion: 69 Resp: 1266

Ion Ratio Lower Upper

69 100

41 6356.9 52.6 79.0#

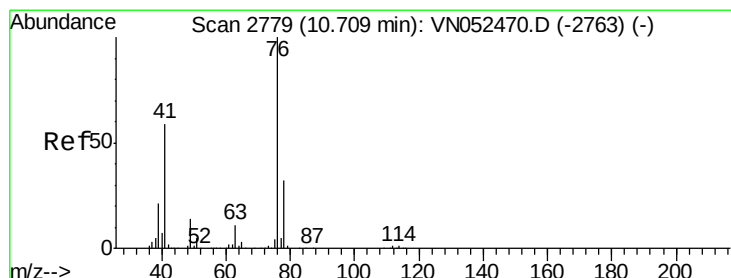
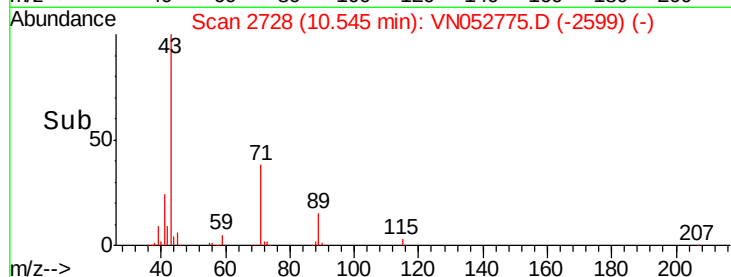
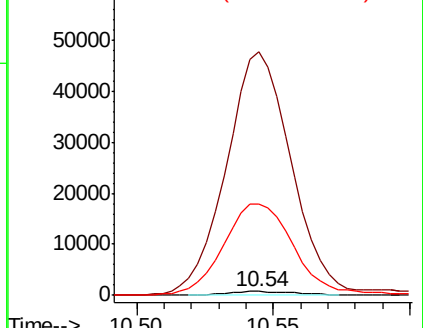
39 2535.1 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.101 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052775.D

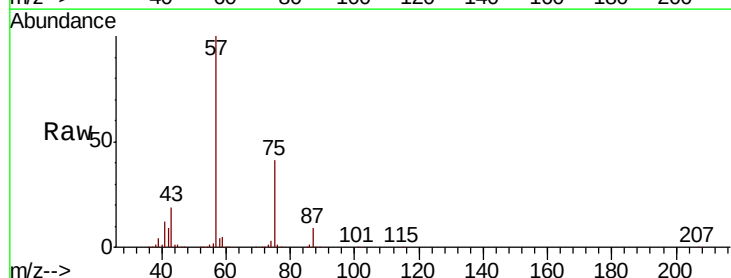
Acq: 11 Dec 2018 2:17

Tgt Ion: 76 Resp: 22515

Ion Ratio Lower Upper

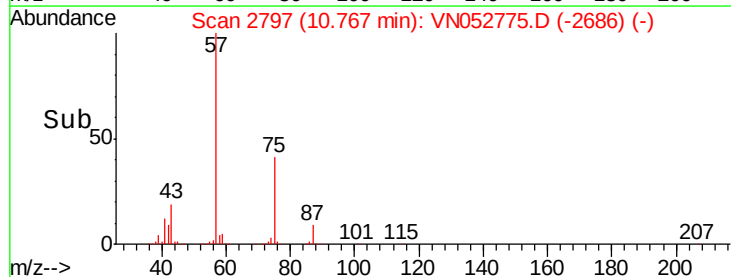
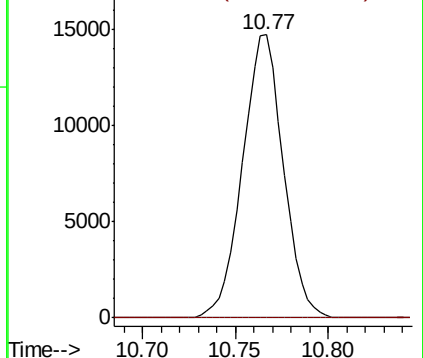
76 100

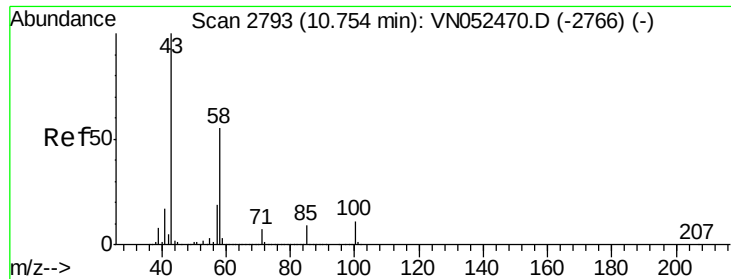
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

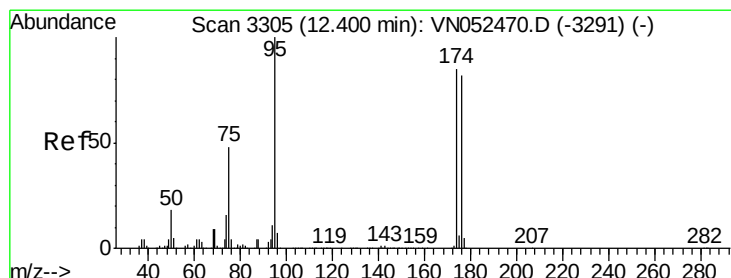
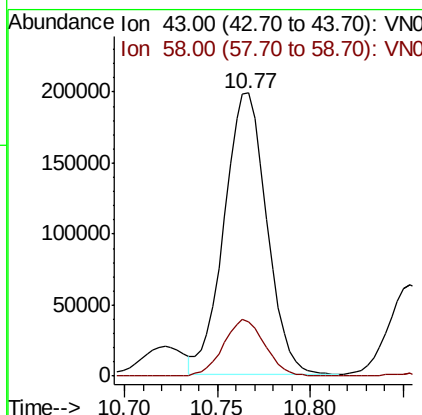
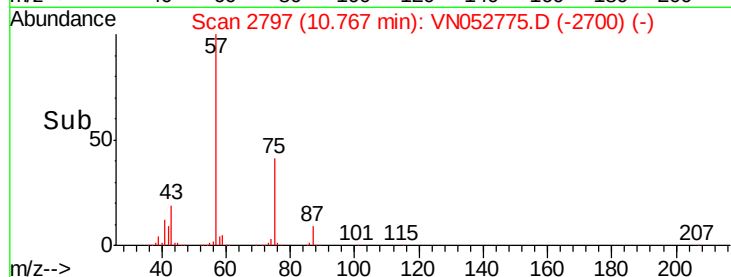
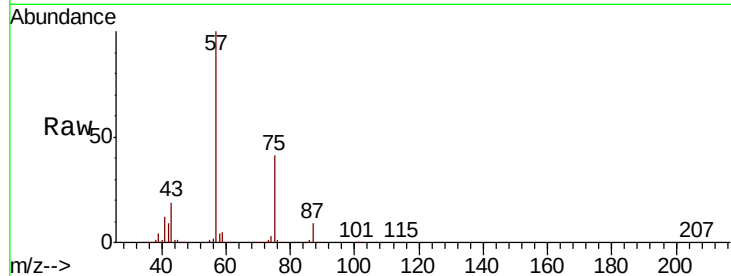




#59
2-Hexanone
Concen: 43.972 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

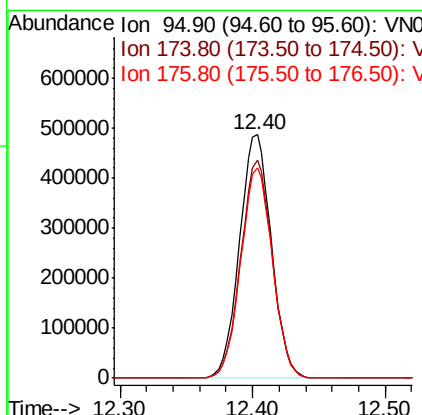
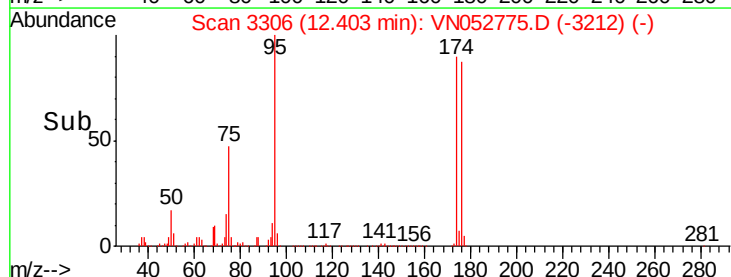
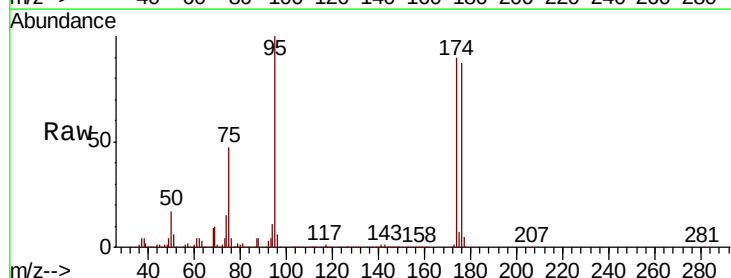
Instrument :
MSVOA_N
ClientSampled :
EO-03-120718-B

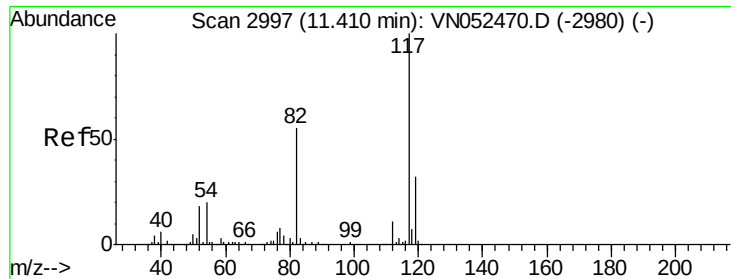
Tot Ion: 43 Resp: 317852
Ion Ratio Lower Upper
43 100
58 19.8 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 95 Resp: 811859
Ion Ratio Lower Upper
95 100
174 88.7 0.0 173.0
176 86.0 0.0 166.2

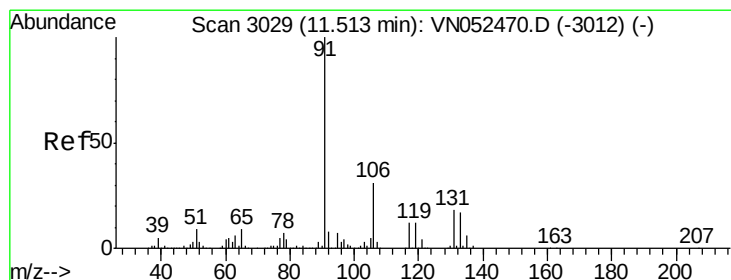
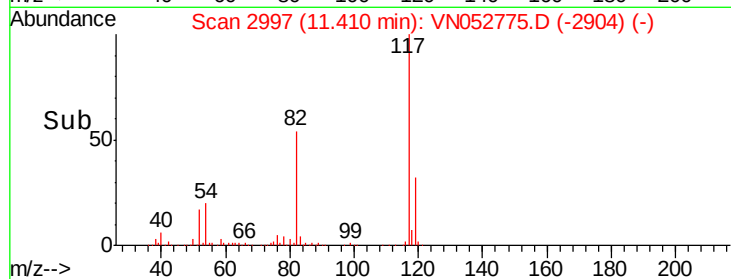
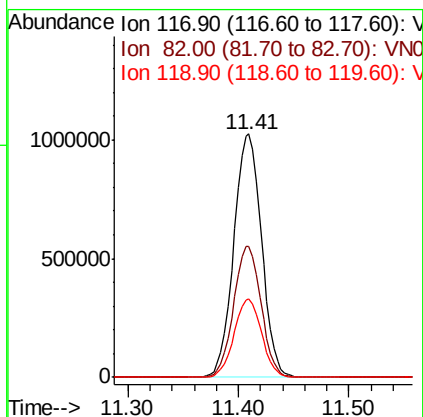
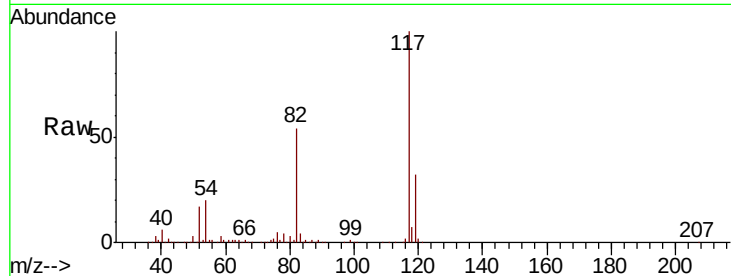




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

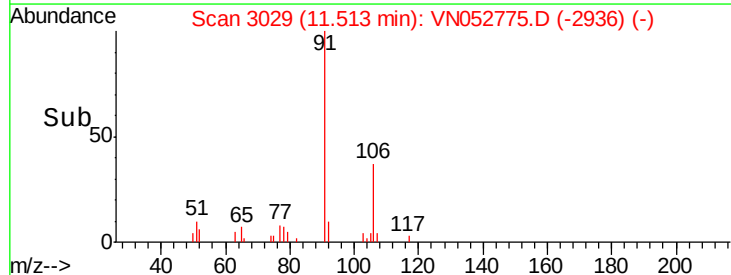
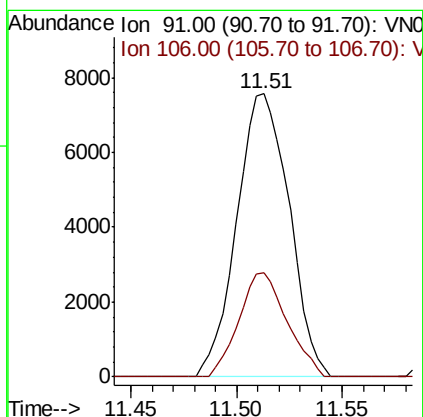
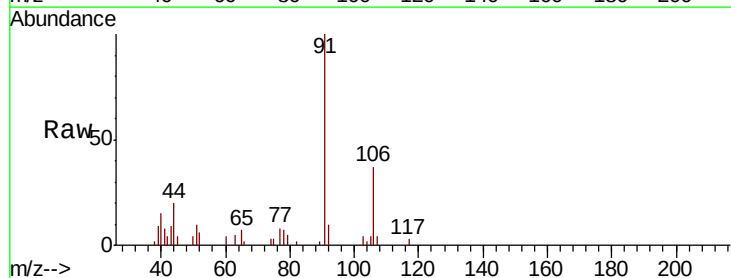
Instrument :
MSVOA_N
ClientSampled :
EO-03-120718-B

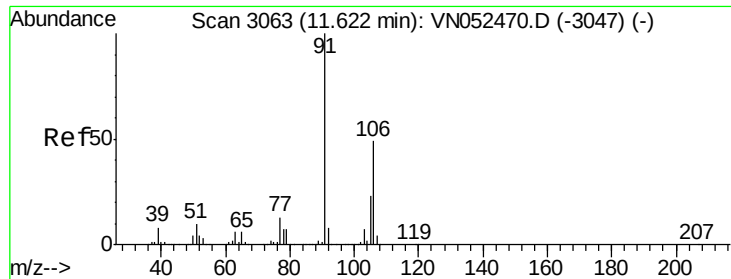
Tot Ion:117 Resp: 1780521
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 0.203 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 91 Resp: 13043
Ion Ratio Lower Upper
91 100
106 37.0 24.9 37.3

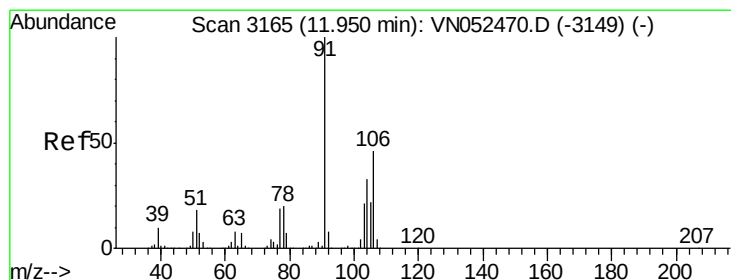
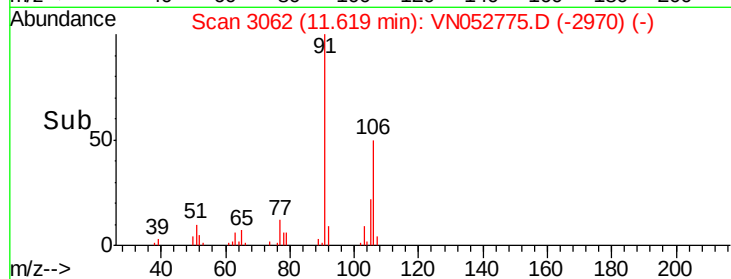
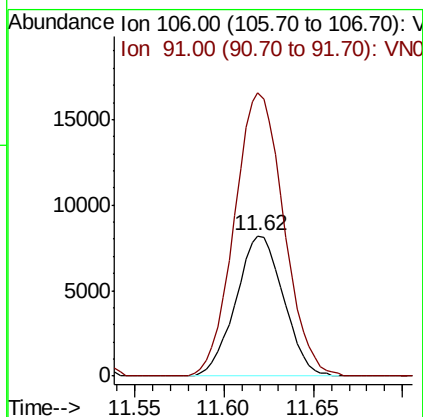
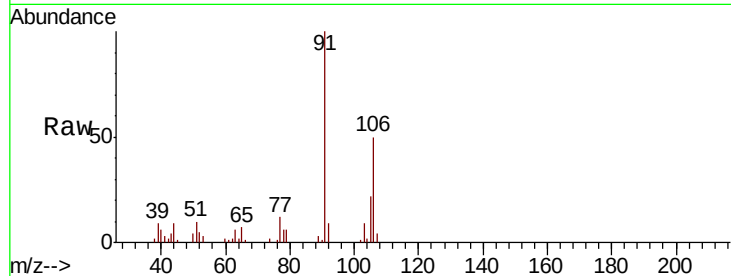




#68
m/p-Xylenes
Concen: 0.636 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

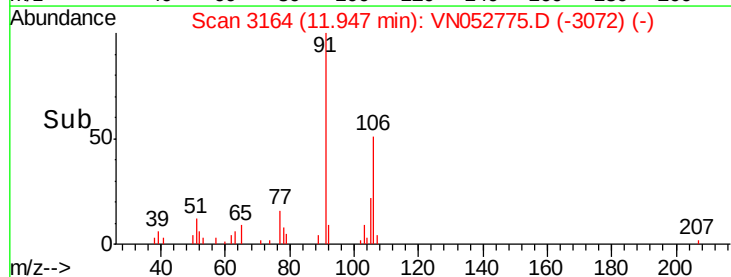
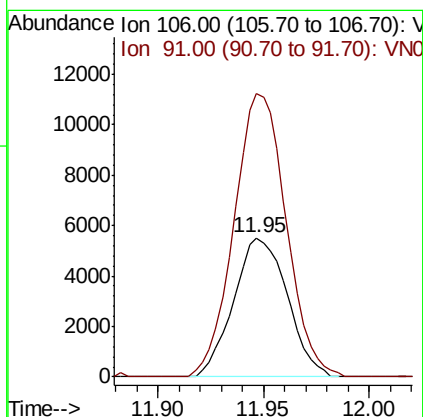
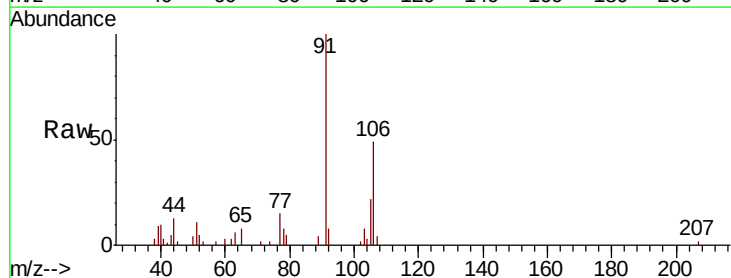
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-B

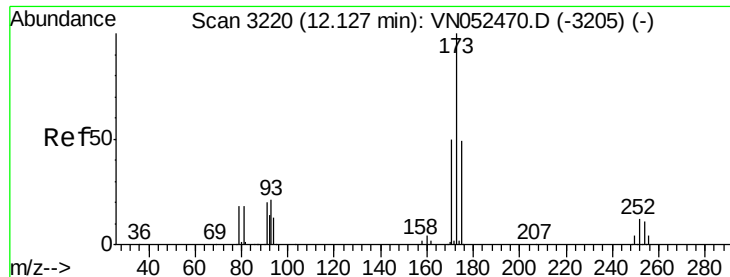
Tot Ion:106 Resp: 15213
Ion Ratio Lower Upper
106 100
91 209.7 163.2 244.8



#69
o-Xylene
Concen: 0.419 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion:106 Resp: 9749
Ion Ratio Lower Upper
106 100
91 197.8 107.7 323.1





#71

Bromoform

Concen: 0.596 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-B

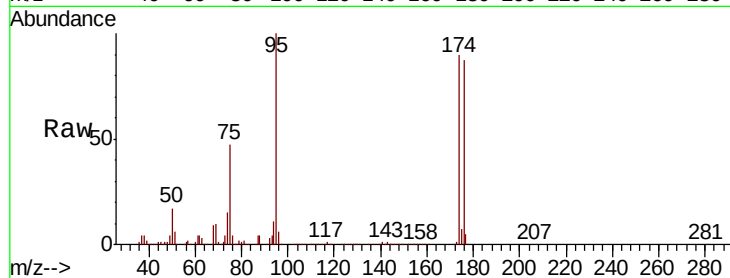
Tot Ion:173 Resp: 5041

Ion Ratio Lower Upper

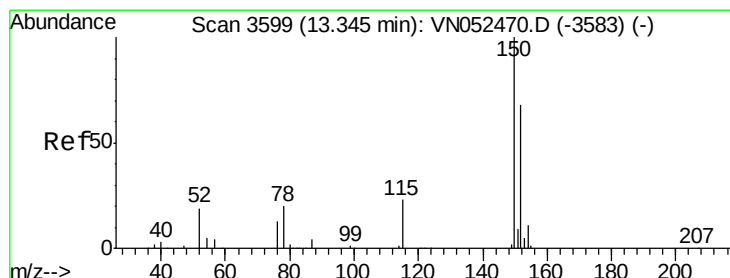
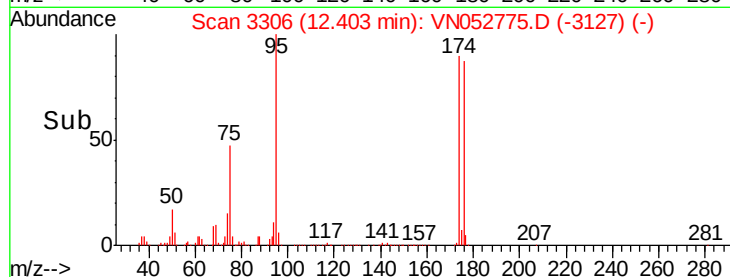
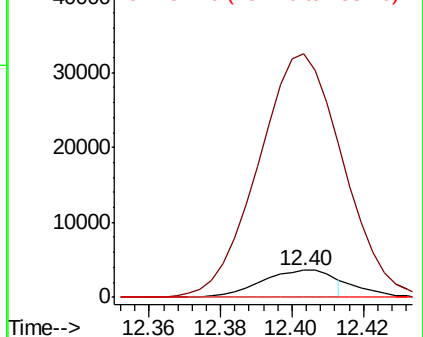
173 100

175 915.9 24.4 73.2#

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

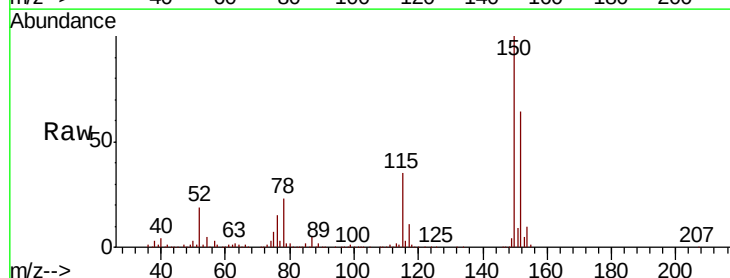
Tgt Ion:152 Resp: 763276

Ion Ratio Lower Upper

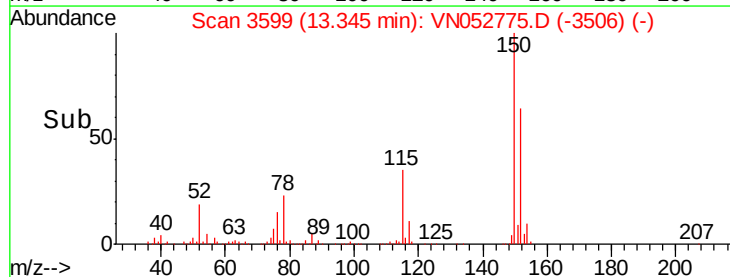
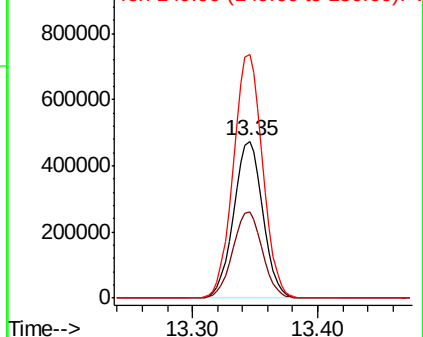
152 100

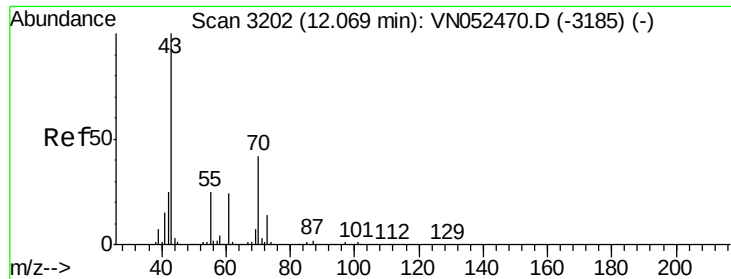
115 55.8 28.4 85.2

150 156.1 0.0 346.0



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

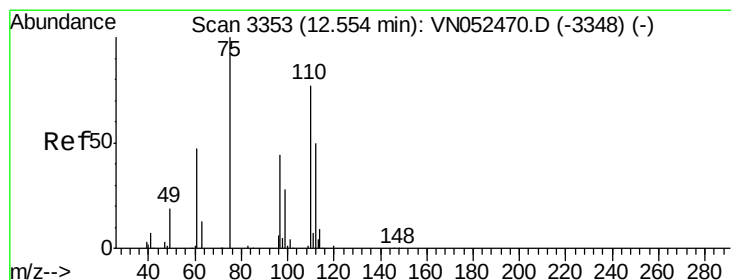
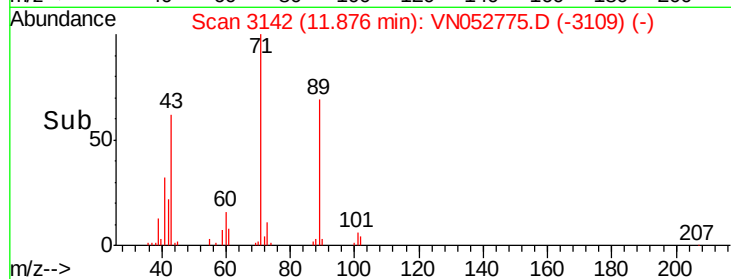
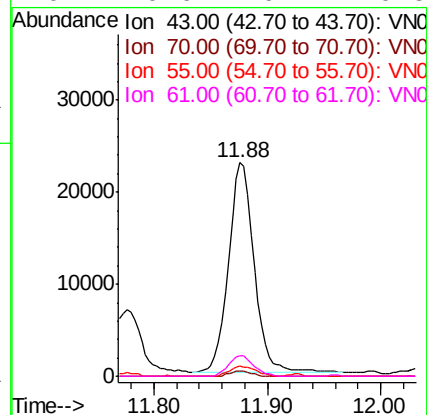
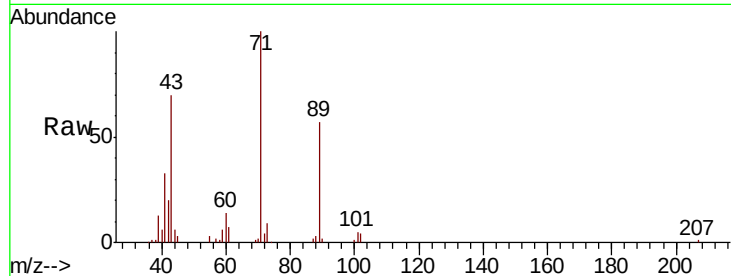




#74
N-amyl acetate
Concen: 2.391 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

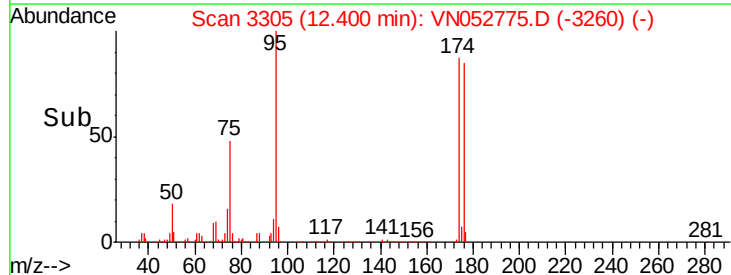
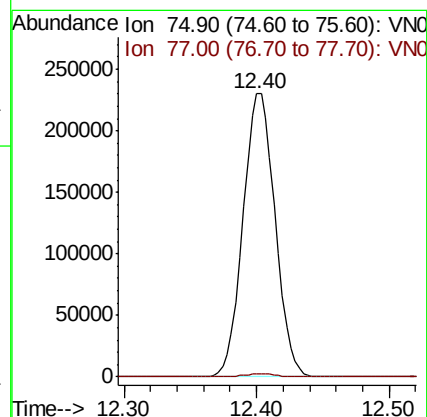
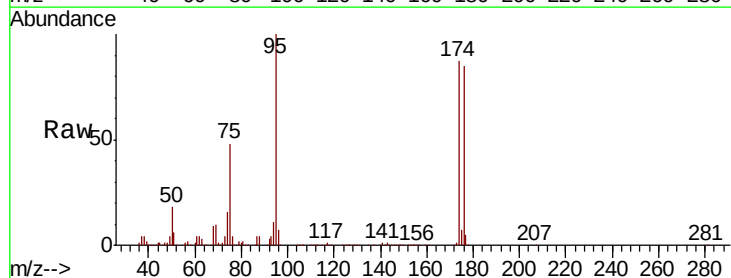
Instrument :
MSVOA_N
ClientSampled :
EO-03-120718-B

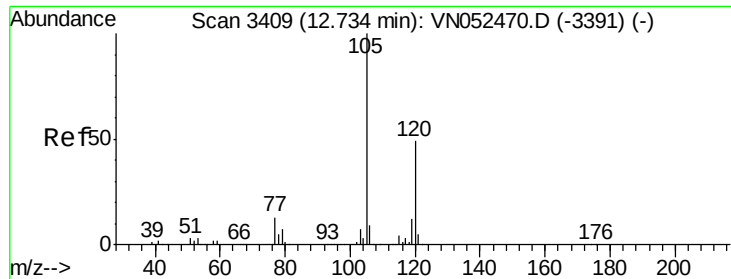
Tot Ion: 43 Resp: 36170
Ion Ratio Lower Upper
43 100
70 2.0 33.8 50.8#
55 4.9 20.0 30.0#
61 9.6 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 32.813 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052775.D
Acq: 11 Dec 2018 2:17

Tgt Ion: 75 Resp: 386218
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

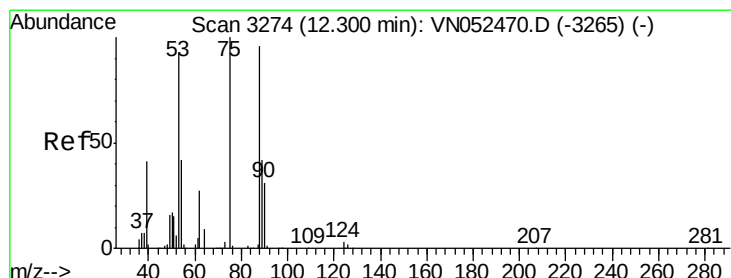
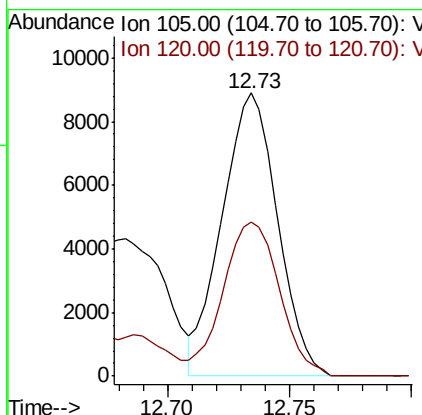
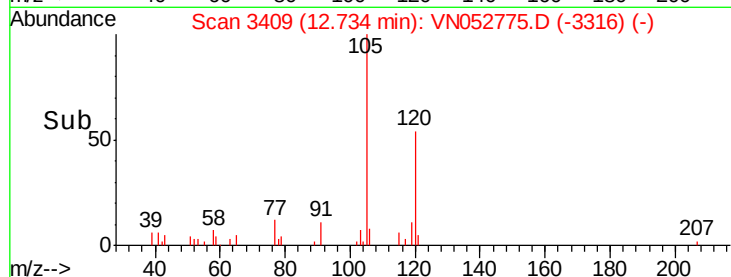
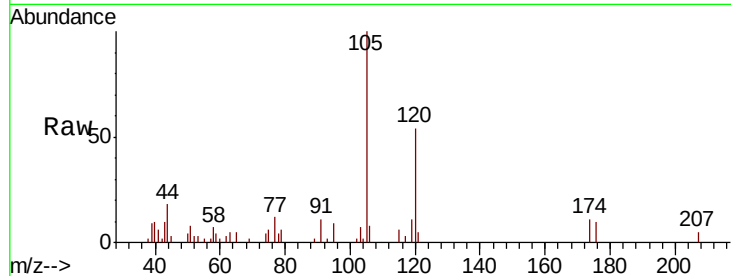




#80
 1,3,5-Trimethylbenzene
 Concen: 0.295 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052775.D
 Acq: 11 Dec 2018 2:17

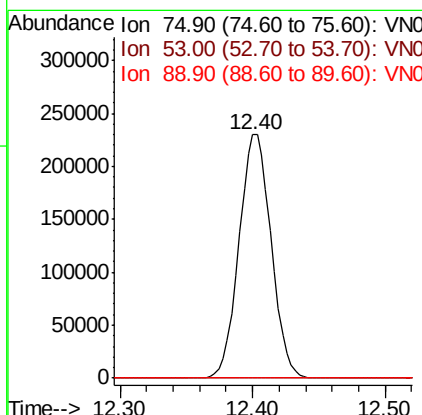
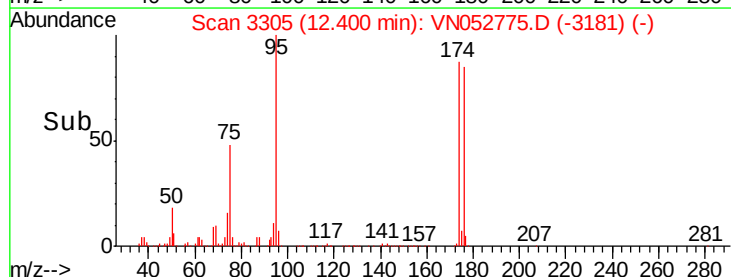
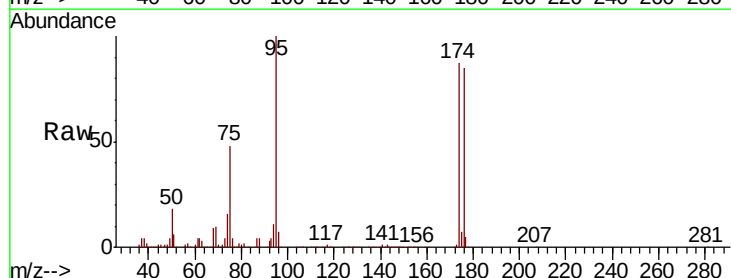
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-B

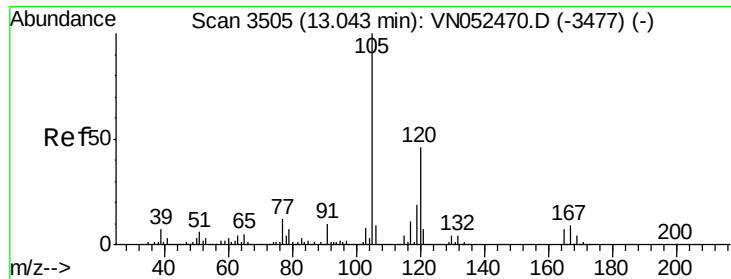
Tot Ion:105 Resp: 14084
 Ion Ratio Lower Upper
 105 100
 120 55.9 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.581 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052775.D
 Acq: 11 Dec 2018 2:17

Tgt Ion: 75 Resp: 386218
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

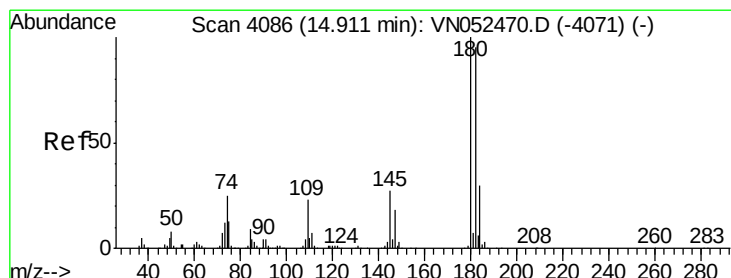
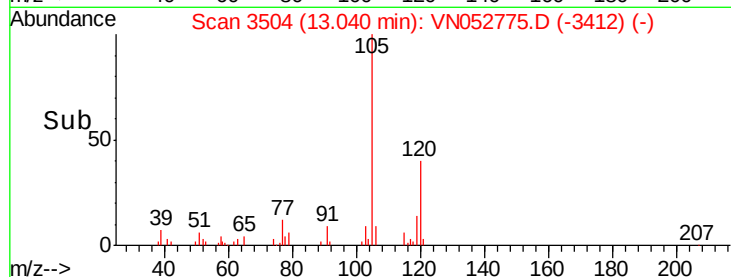
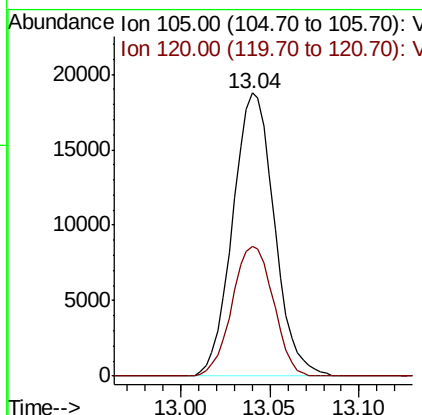
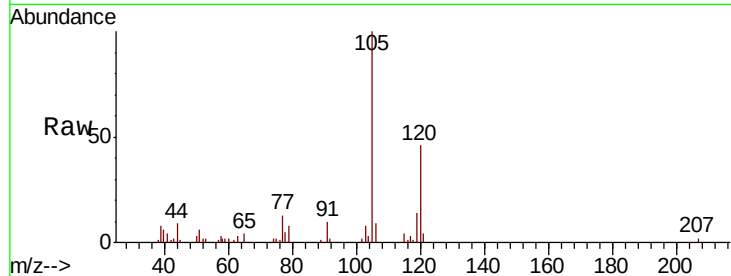




#84
 1,2,4-Trimethylbenzene
 Concen: 0.636 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052775.D
 Acq: 11 Dec 2018 2:17

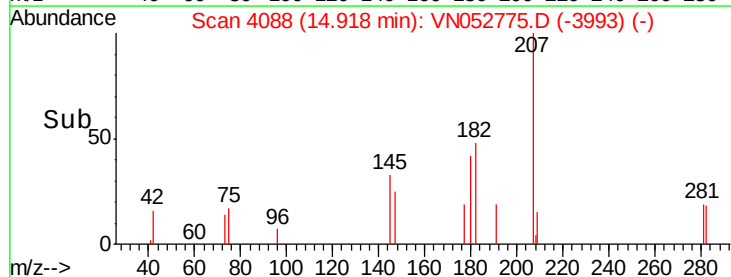
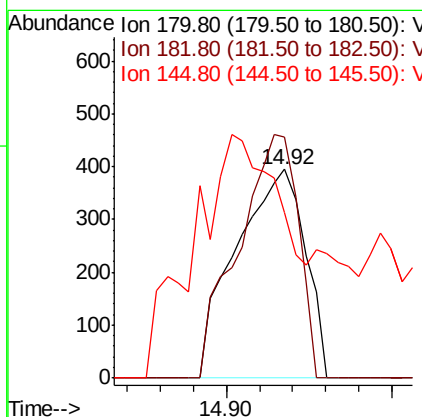
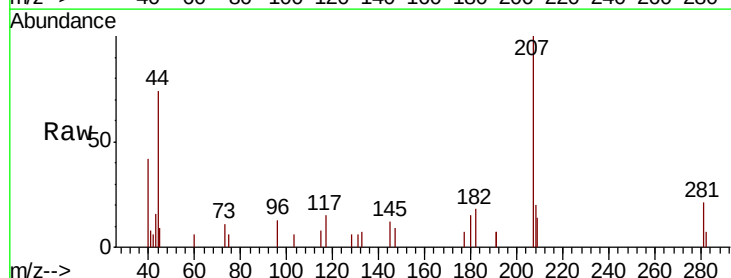
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-B

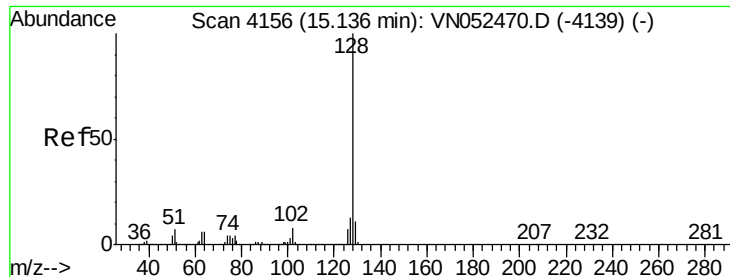
Tot Ion:105 Resp: 30421
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.8 68.4



#93
 1,2,4-Trichlorobenzene
 Concen: 2.870 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN052775.D
 Acq: 11 Dec 2018 2:17

Tgt Ion:180 Resp: 574
 Ion Ratio Lower Upper
 180 100
 182 100.5 47.8 143.4
 145 152.8 14.1 42.3#





#95

Naphthalene

Concen: 4.556 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-B

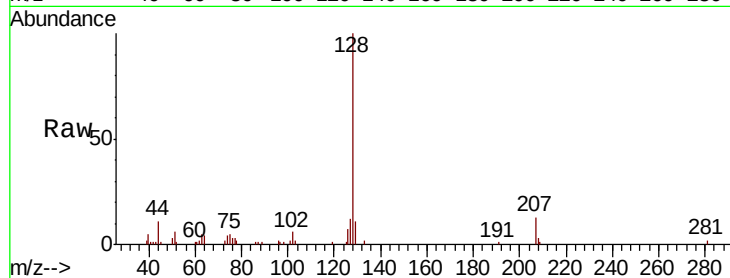
Tot Ion:128 Resp: 34774

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

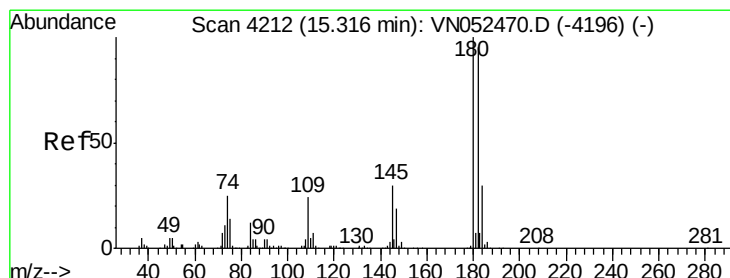
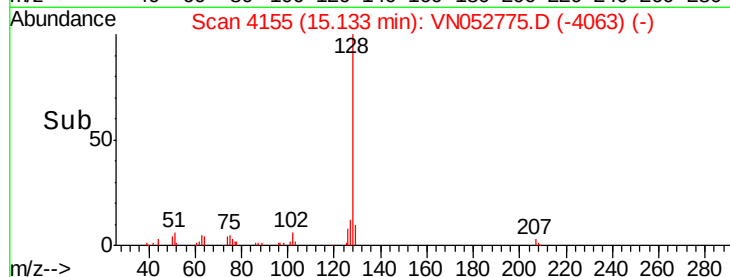
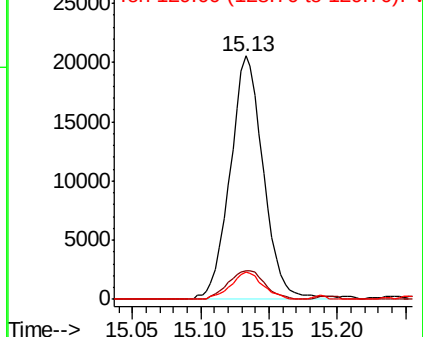
129 10.8 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 2.756 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN052775.D

Acq: 11 Dec 2018 2:17

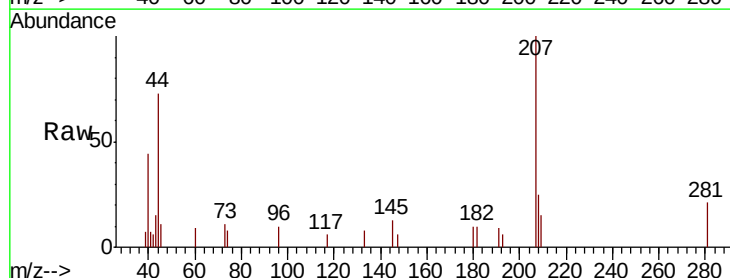
Tgt Ion:180 Resp: 388

Ion Ratio Lower Upper

180 100

182 69.8 47.8 143.3

145 20.6 15.2 45.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

