

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052774.D
 Acq On : 11 Dec 2018 1:51
 Operator : MD\SY
 Sample : J6196-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 28

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

Quant Time: Dec 11 03:15:19 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	1224493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1879250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1659465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	656709	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	638328	47.88	ug/l	0.00
Spiked Amount			Recovery	=	95.76%	
35) Dibromofluoromethane	7.59	113	528298	45.60	ug/l	0.00
Spiked Amount			Recovery	=	91.20%	
50) Toluene-d8	10.09	98	2292382	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.40	95	732401	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	505	0.435	ug/l #	72
14) Allyl chloride	4.55	41	86472	4.374	ug/l #	27
16) Acetone	3.82	43	75061	21.345	ug/l	99
18) Methyl Acetate	4.32	43	2463	0.244	ug/l #	71
20) Methylene Chloride	4.55	84	2328972	169.240	ug/l	99
25) 2-Butanone	6.85	43	5907	1.185	ug/l	92
29) Tetrahydrofuran	7.22	42	1604	0.499	ug/l #	57
31) Cyclohexane	7.67	56	22176	0.605	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	81017	4.565	ug/l #	49
37) Ethyl Acetate	6.85	43	5907	0.545	ug/l #	69
38) Carbon Tetrachloride	7.67	117	106586	6.635	ug/l #	17
43) Isopropyl Acetate	8.17	43	59180	3.229	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	2907	0.207	ug/l #	43
48) Methyl methacrylate	9.18	41	14519	1.519	ug/l #	13
49) 1,4-Dioxane	9.27	88	252	2.541	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	17214	1.674	ug/l #	36
52) Toluene	10.16	92	6655	0.212	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	114166	5.852	ug/l #	63
56) Ethyl methacrylate	10.37	69	748	2.739	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	22059	1.130	ug/l #	43
59) 2-Hexanone	10.77	43	319080	46.231	ug/l #	52
68) m/p-Xylenes	11.62	106	8175	0.366	ug/l	99
69) o-Xylene	11.95	106	5354	0.247	ug/l	91
71) Bromoform	12.40	173	4445	0.564	ug/l #	1
74) N-amyl acetate	11.88	43	35538	2.730	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	351141	34.674	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14571	0.355	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	351141	115.796	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	30130	0.732	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	738	2.889	ug/l #	65
95) Naphthalene	15.13	128	53616	5.448	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	409	2.763	ug/l #	46

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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

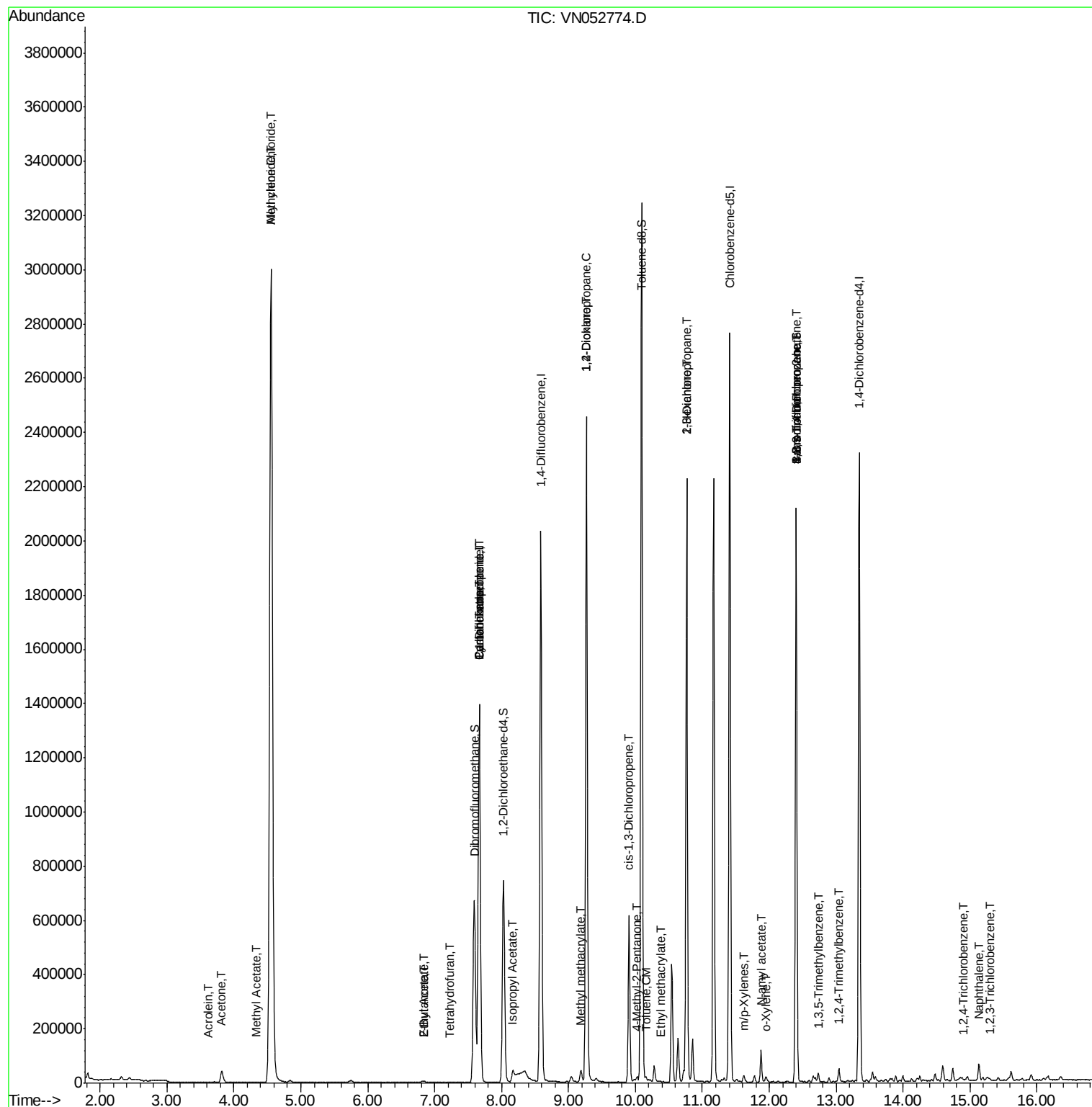
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

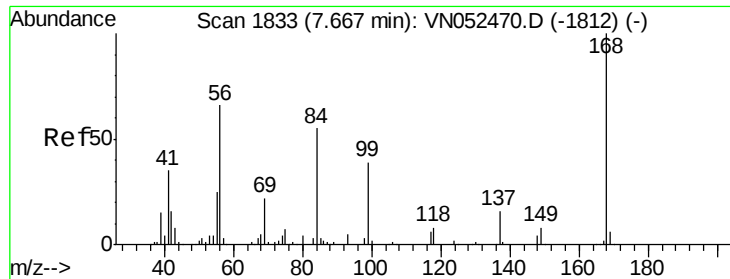
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

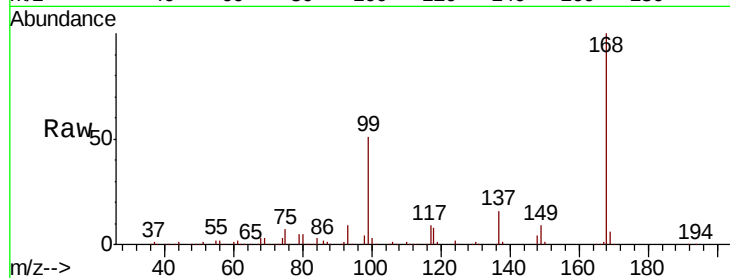
EO-03-120718-A

Tot Ion:168 Resp: 1224493

Ion Ratio Lower Upper

168 100

99 51.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052774.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052774.D (-1740) (-)

7.67

600000

500000

400000

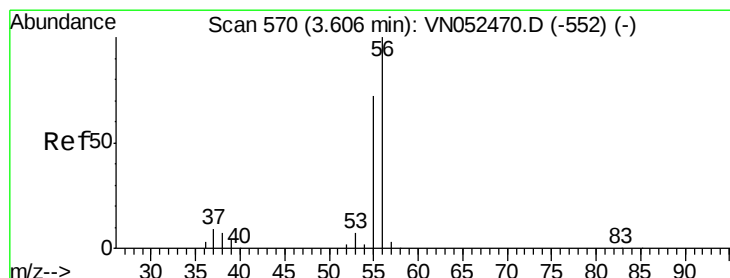
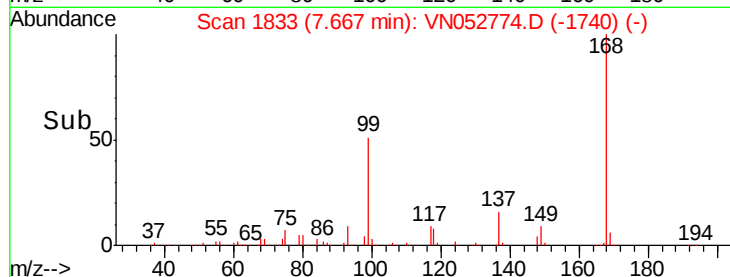
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.435 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN052774.D

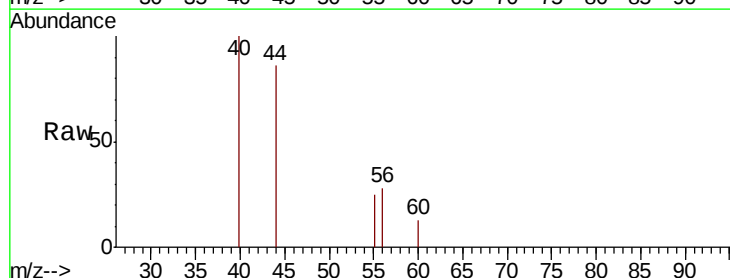
Acq: 11 Dec 2018 1:51

Tgt Ion: 56 Resp: 505

Ion Ratio Lower Upper

56 100

55 93.9 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052774.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052774.D (-477) (-)

3.61

400

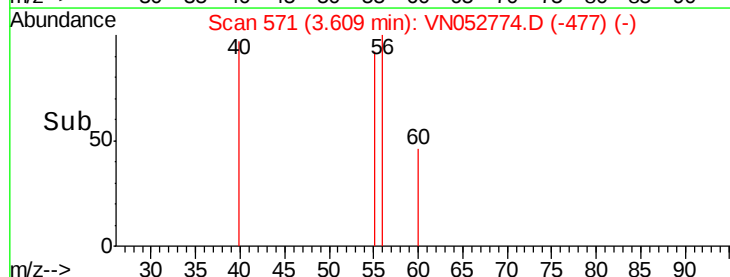
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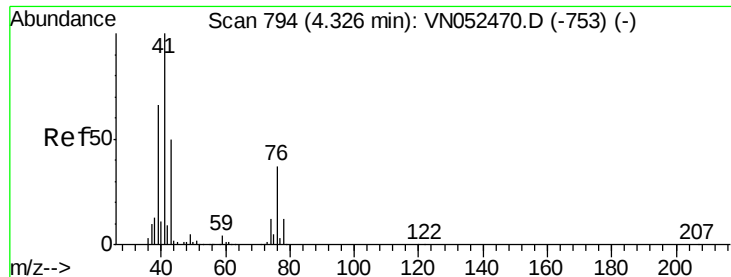
200

100

0

Time-->

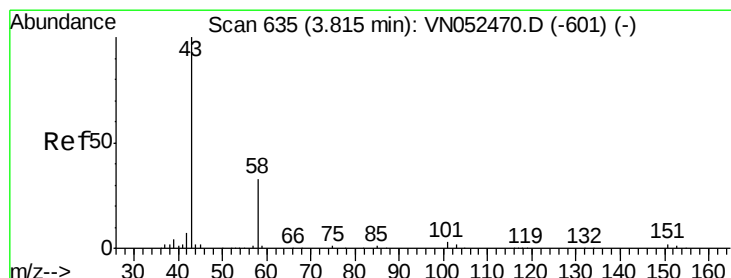
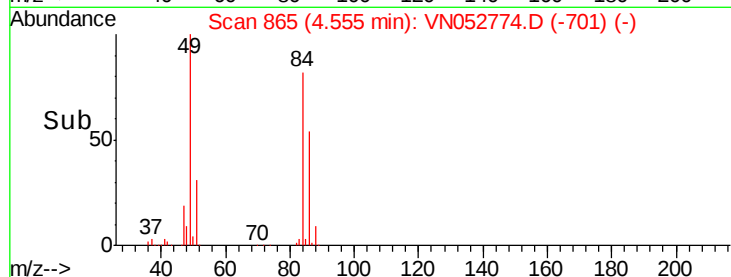
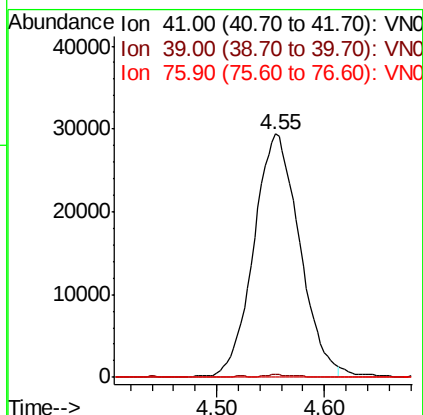
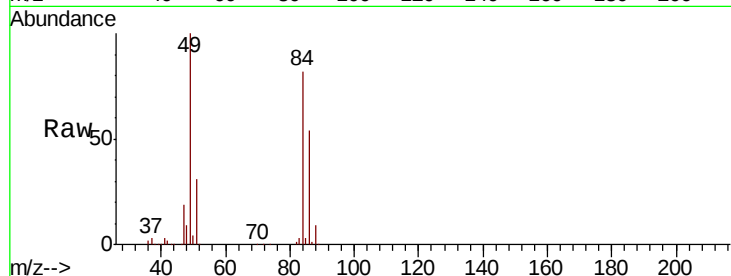




#14
 Allvl chloride
 Concen: 4.374 ug/l
 RT: 4.55 min Scan# 865
 Delta R.T. 0.23 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

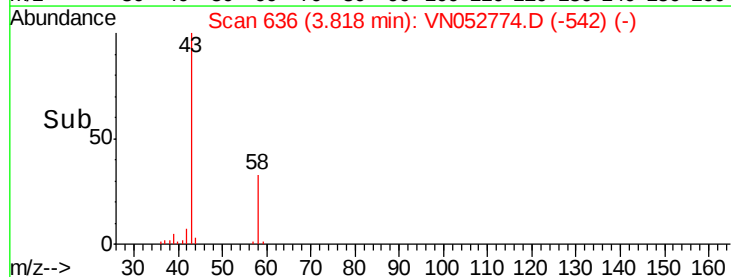
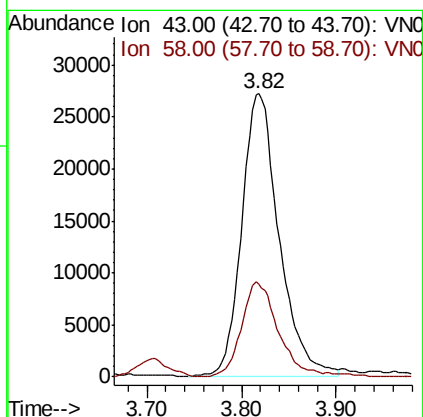
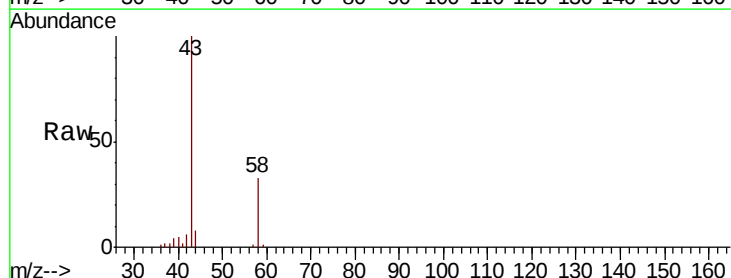
Instrument :
 MSVOA_N
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 EO-03-120718-A

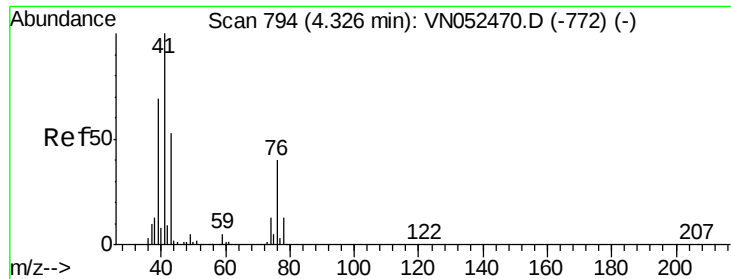
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.5	50.6	76.0#
76	0.0	27.4	41.2#



#16
 Acetone
 Concen: 21.345 ug/l
 RT: 3.82 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.0	39.0

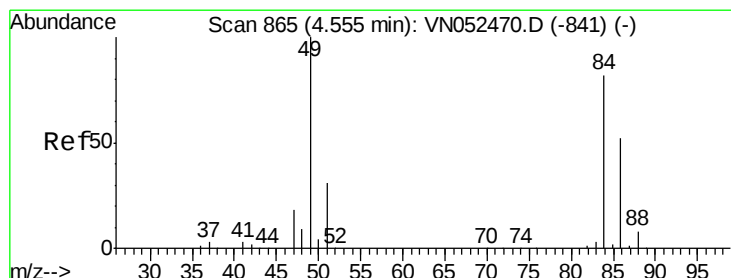
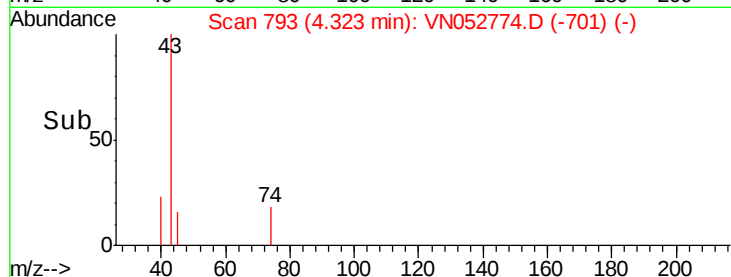
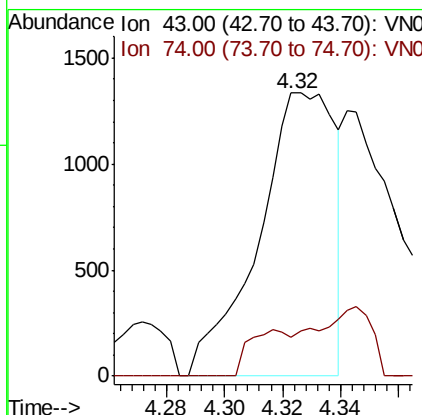
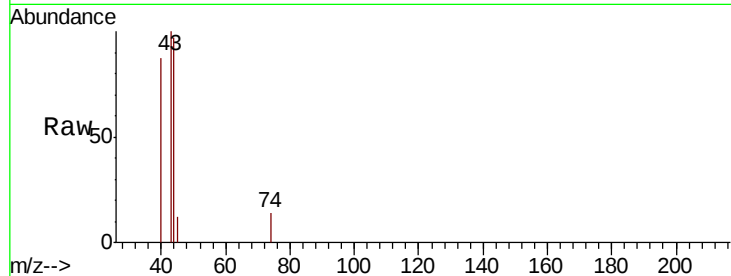




#18
Methyl Acetate
Concen: 0.244 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

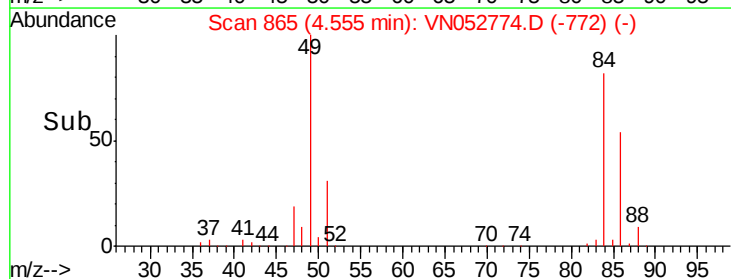
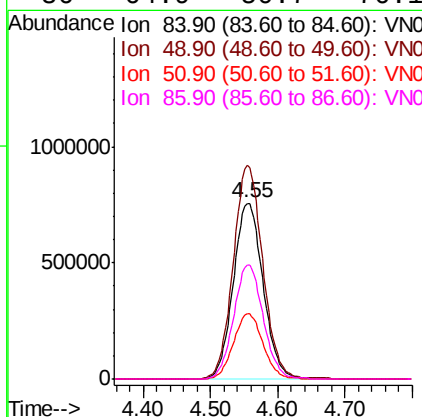
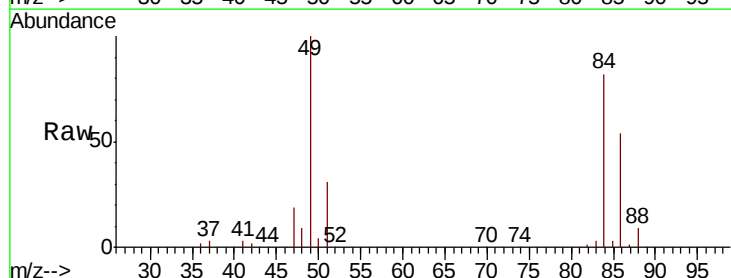
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MSVOA_N
ClientSampleId :
EO-03-120718-A

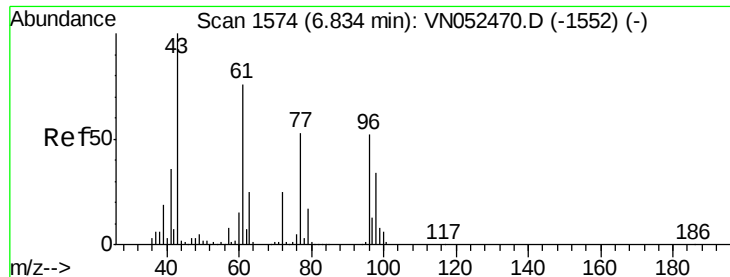
Tot Ion: 43 Resp: 2463
Ion Ratio Lower Upper
43 100
74 9.0 18.6 27.8#



#20
Methylene Chloride
Concen: 169.240 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion: 84 Resp: 2328972
Ion Ratio Lower Upper
84 100
49 121.4 98.0 147.0
51 37.3 30.1 45.1
86 64.9 50.7 76.1

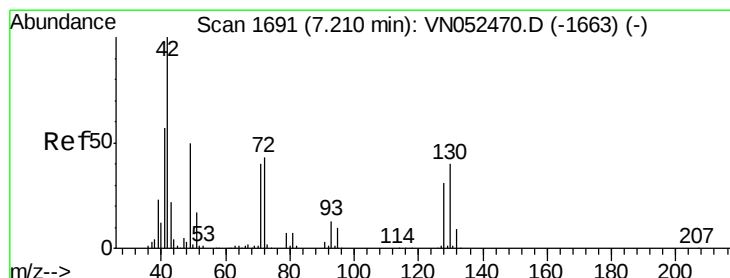
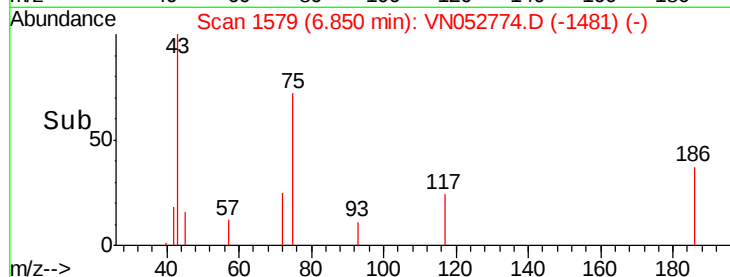
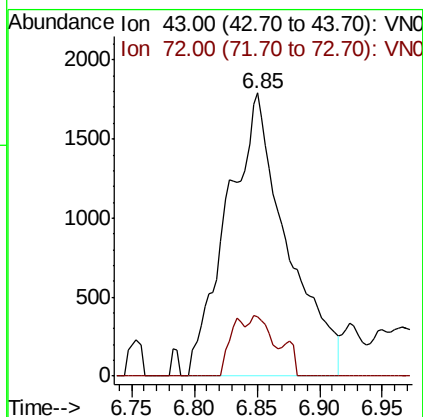
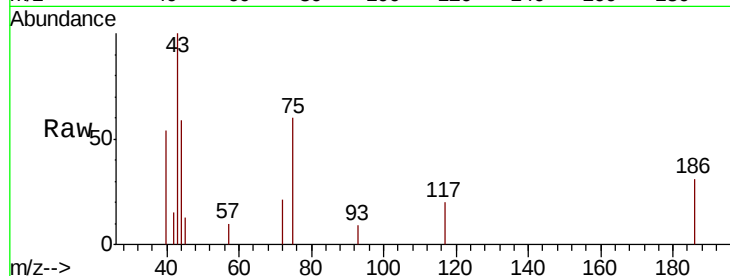




#25
2-Butanone
Concen: 1.185 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

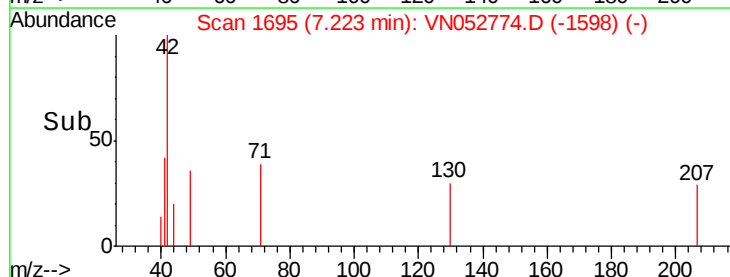
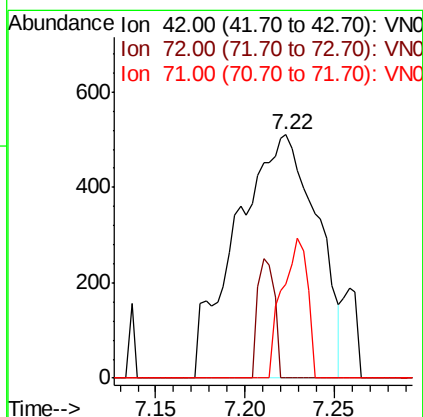
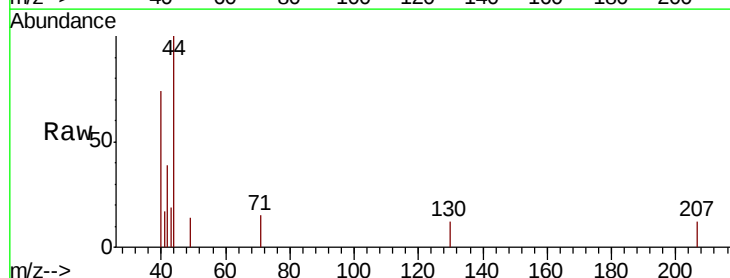
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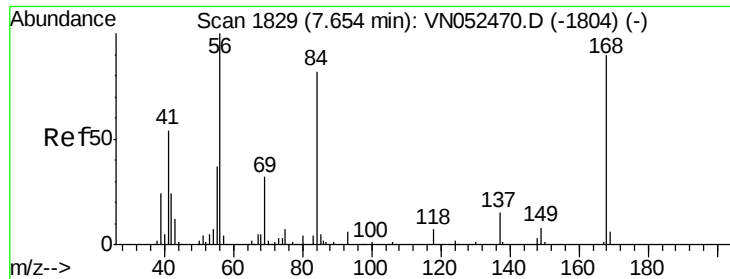
Tot Ion: 43 Resp: 5907
Ion Ratio Lower Upper
43 100
72 21.0 20.1 30.1



#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion: 42 Resp: 1604
Ion Ratio Lower Upper
42 100
72 10.2 33.3 49.9#
71 18.3 32.0 48.0#

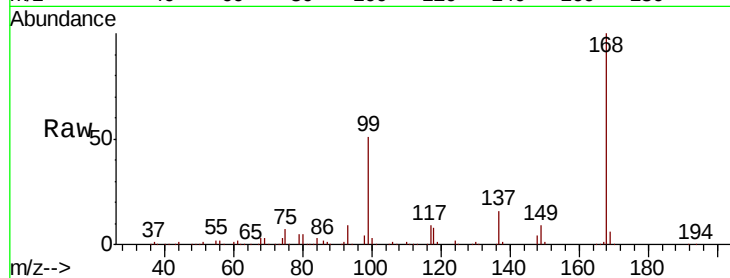




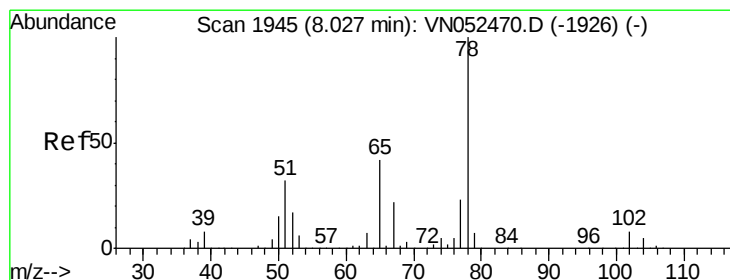
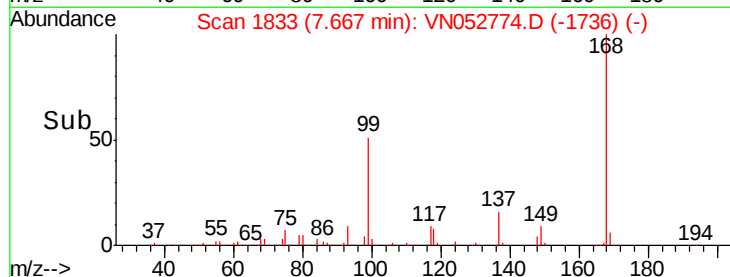
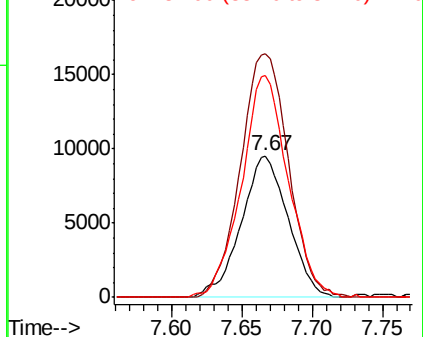
#31
Cyclohexane
Concen: 0.605 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

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

Tot Ion: 56 Resp: 22176
Ion Ratio Lower Upper
56 100
69 172.3 25.8 38.6#
84 157.1 65.3 97.9#

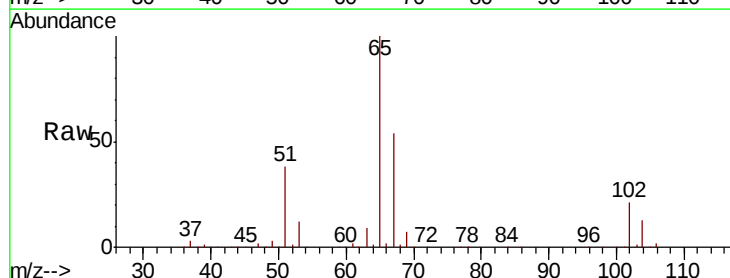


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

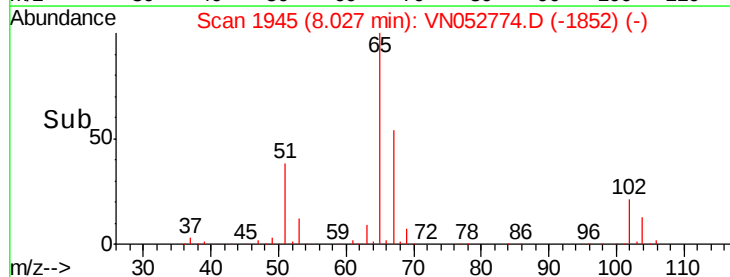
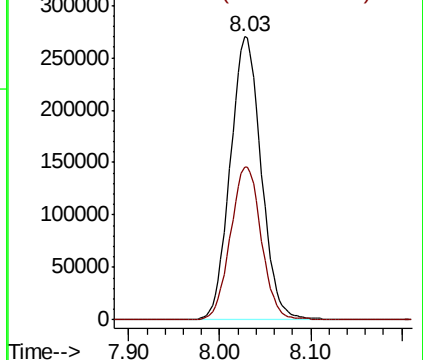


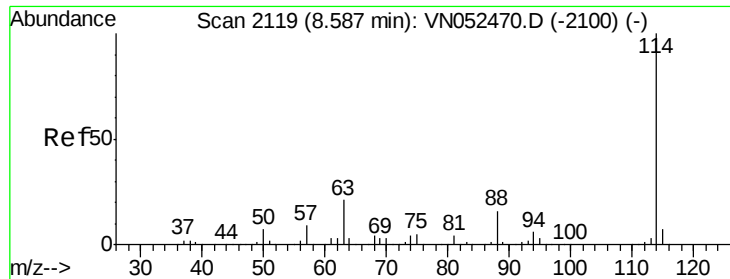
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion: 65 Resp: 638328
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.8



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

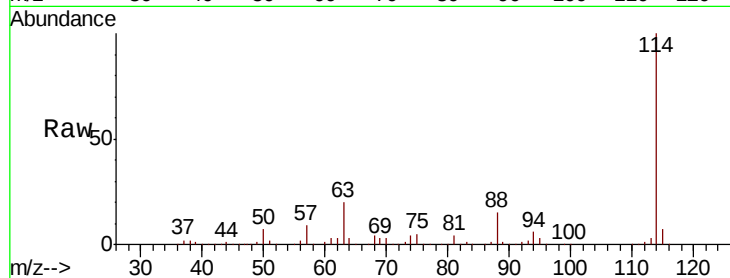




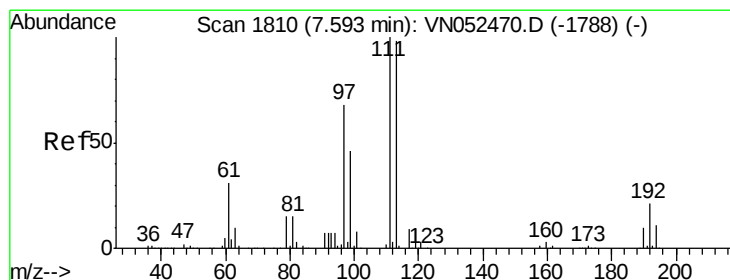
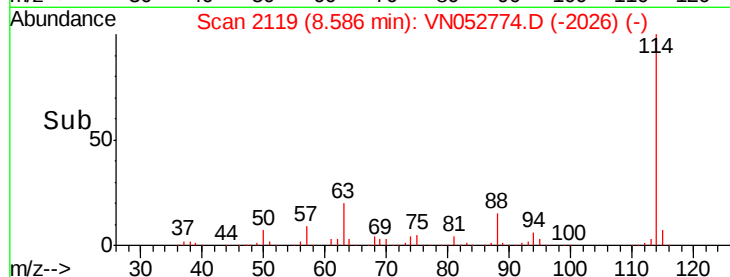
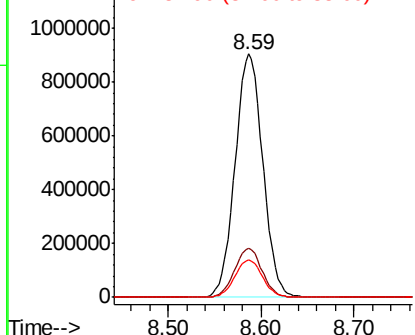
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Instrument :
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 EO-03-120718-A

Tot Ion:114 Resp: 1879250
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.4 0.0 31.6

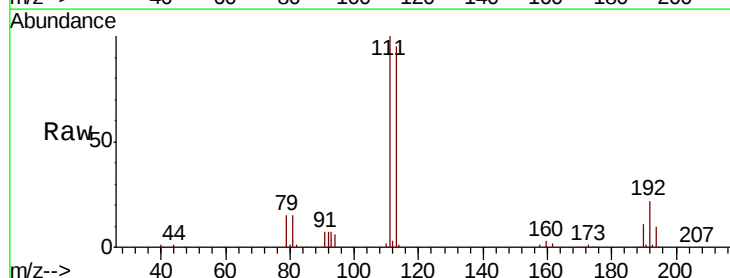


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

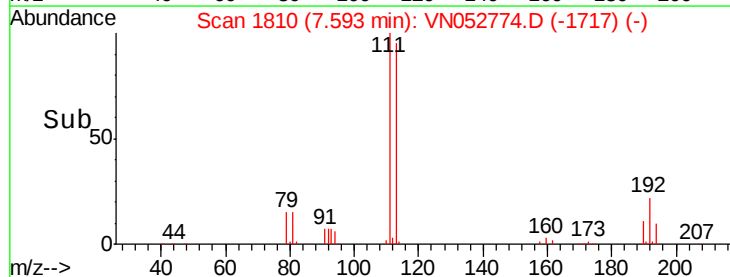
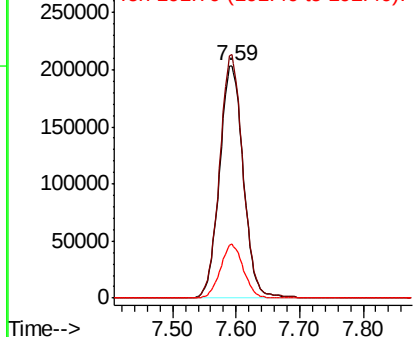


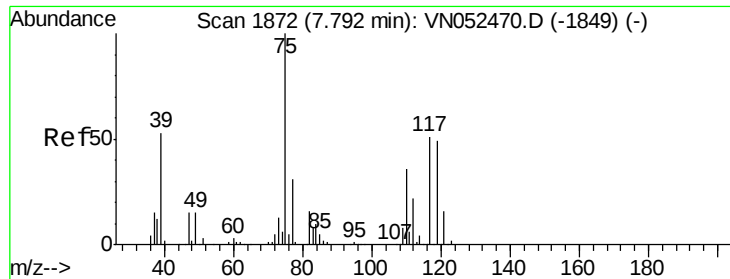
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion:113 Resp: 528298
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 22.3 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

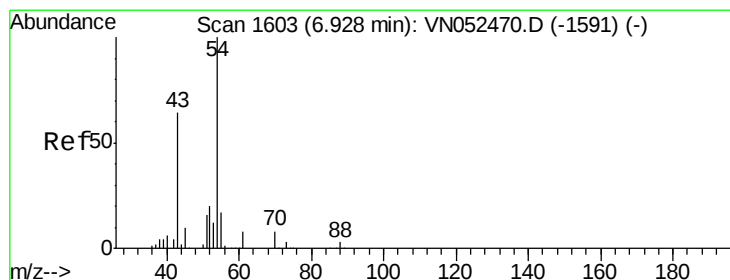
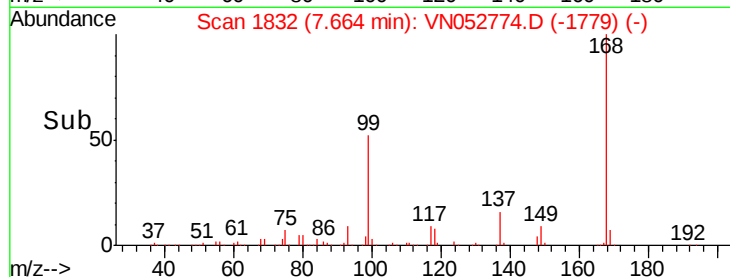
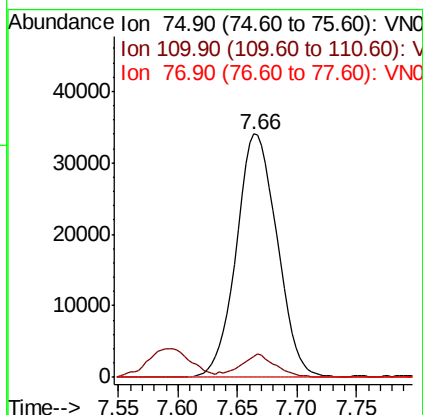
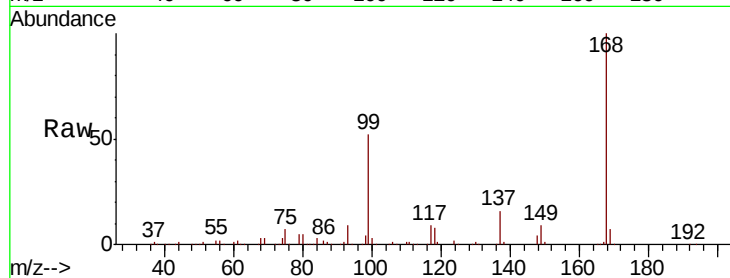




#36
 1,1-Dichloropropene
 Concen: 4.565 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

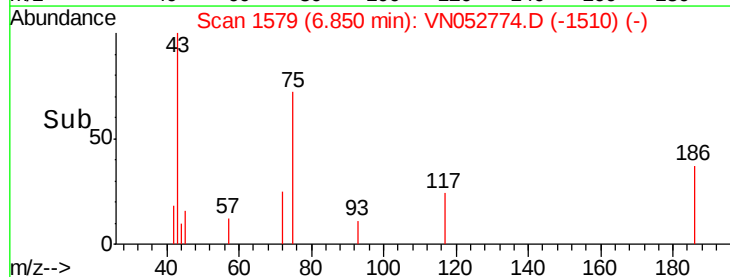
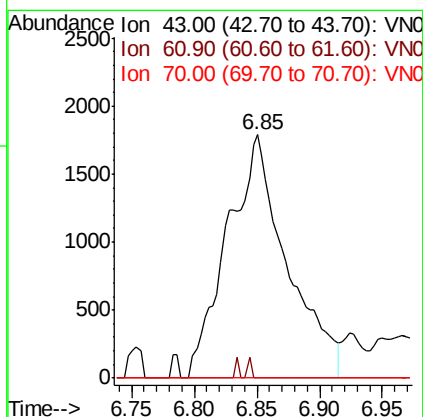
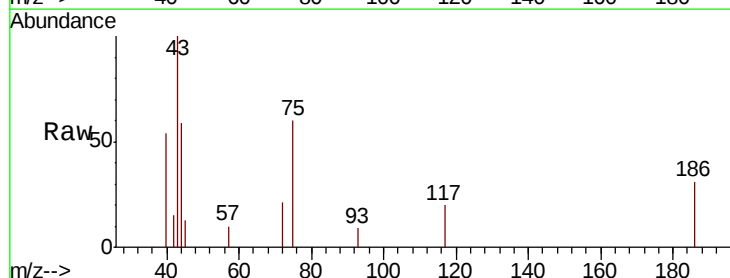
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

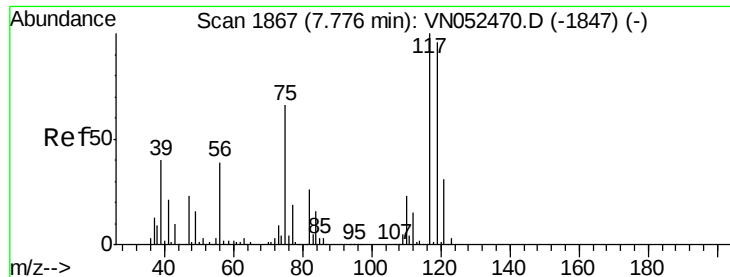
Tot Ion	75	Resp	81017
Ion Ratio	100	Lower	Upper
75	100		
110	8.2	17.5	52.6#
77	0.0	24.5	36.7#



#37
 Ethyl Acetate
 Concen: 0.545 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion	43	Resp	5907
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
43	100		
61	0.5	11.8	17.8#
70	0.0	7.8	11.8#





#38

Carbon Tetrachloride

Concen: 6.635 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-A

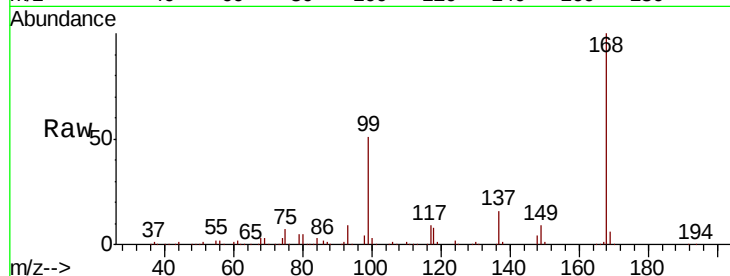
Tot Ion:117 Resp: 106586

Ion Ratio Lower Upper

117 100

119 6.2 76.8 115.2#

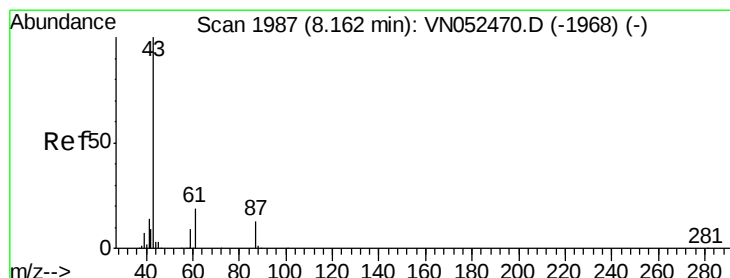
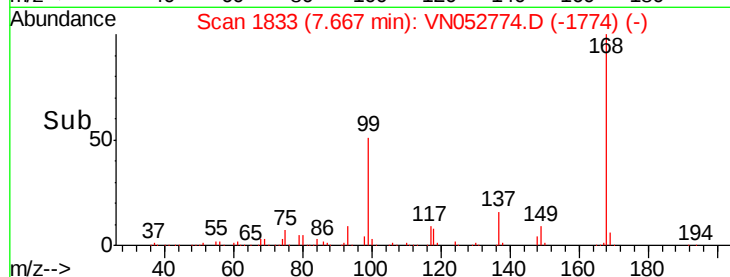
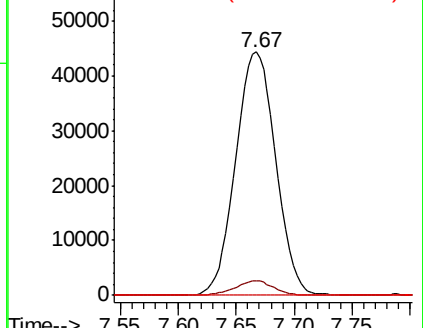
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 3.229 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

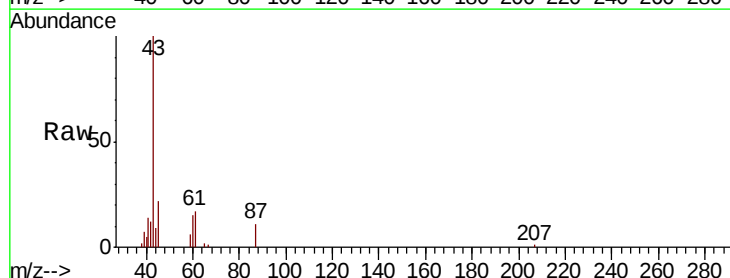
Tgt Ion: 43 Resp: 59180

Ion Ratio Lower Upper

43 100

61 14.8 24.1 36.1#

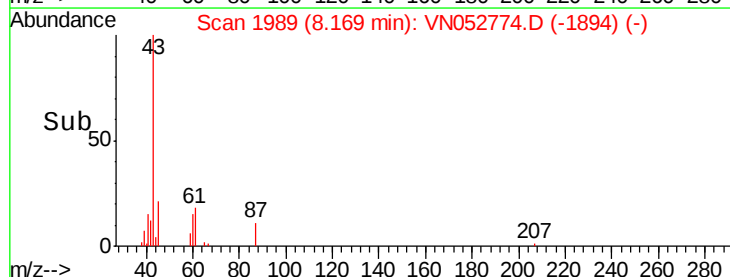
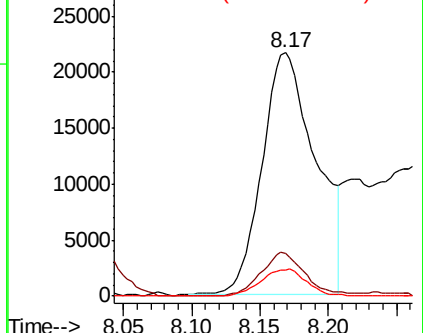
87 9.4 10.6 15.8#

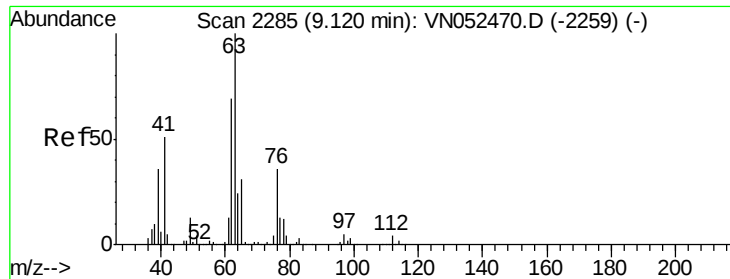


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

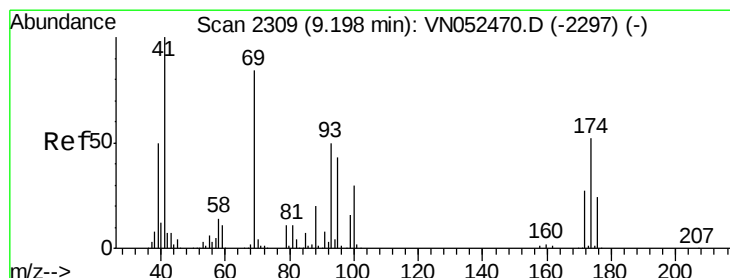
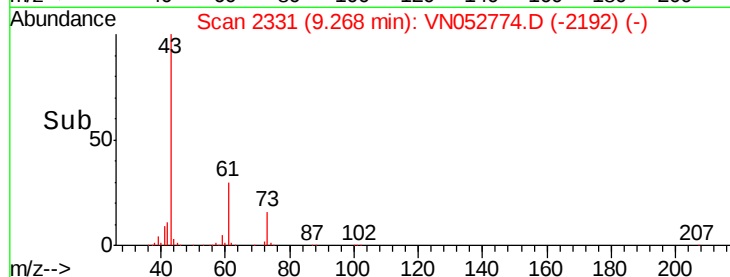
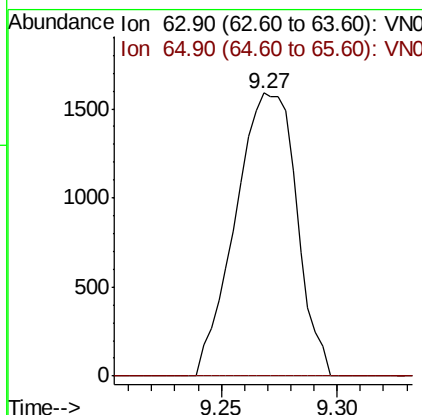
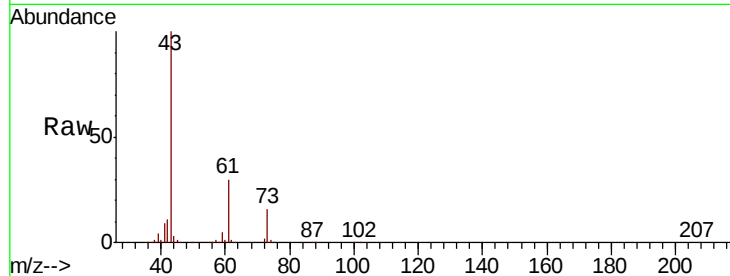




#45
 1,2-Dichloropropane
 Concen: 0.207 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

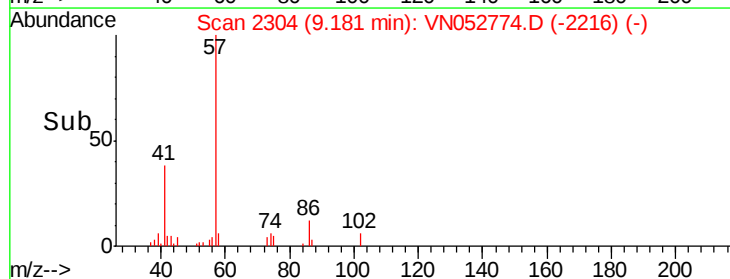
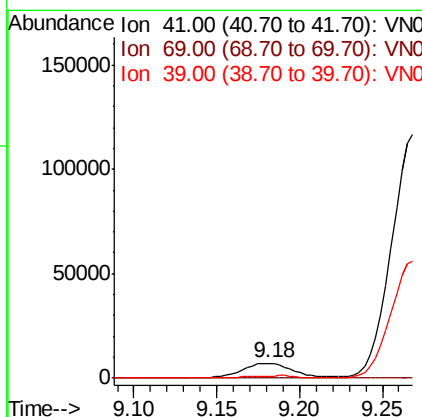
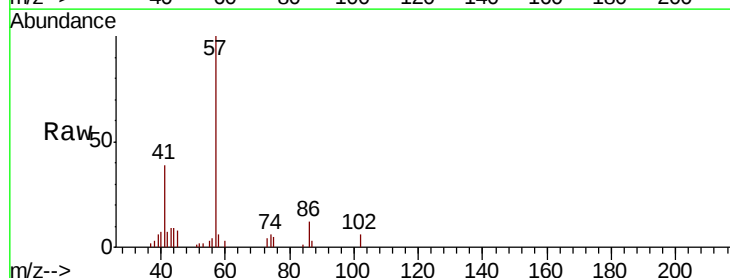
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

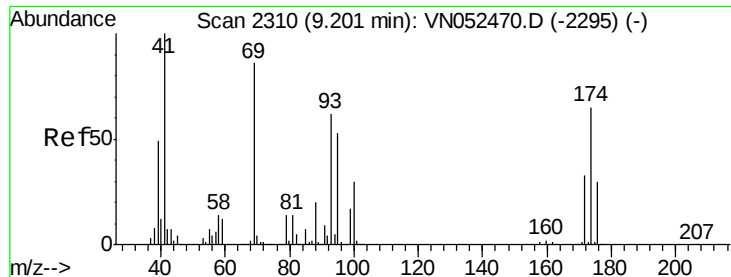
Tot Ion: 63 Resp: 2907
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.519 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion: 41 Resp: 14519
 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: 2.541 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-A

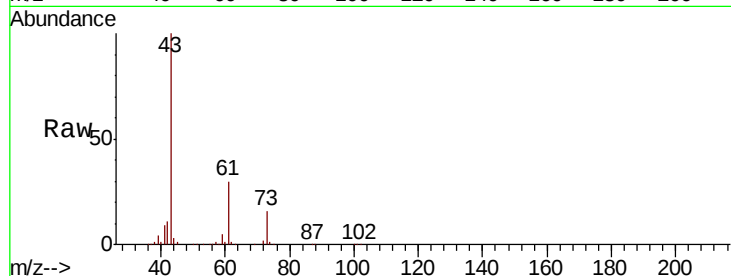
Tot Ion: 88 Resp: 252

Ion Ratio Lower Upper

88 100

43 957174.2 26.4 39.6#

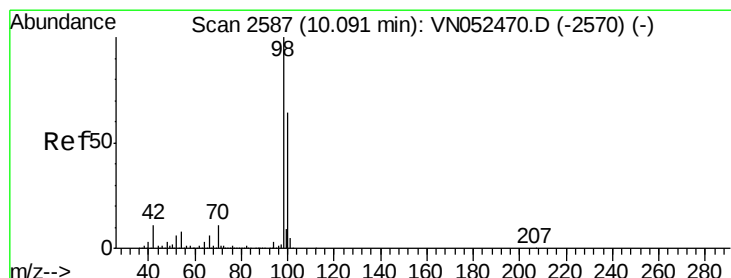
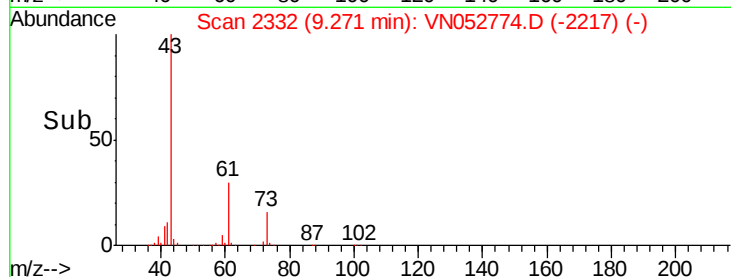
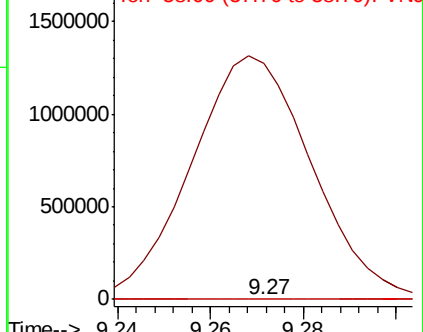
58 4206.0 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 2.541 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052774.D

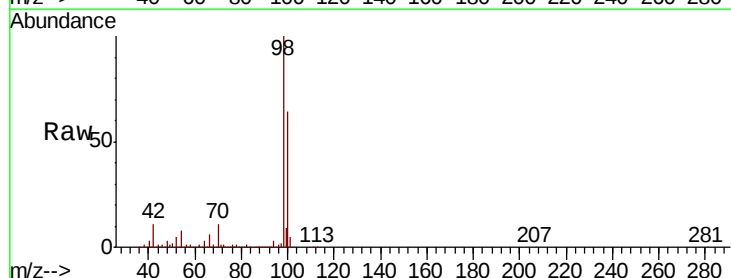
Acq: 11 Dec 2018 1:51

Tgt Ion: 98 Resp: 2292382

Ion Ratio Lower Upper

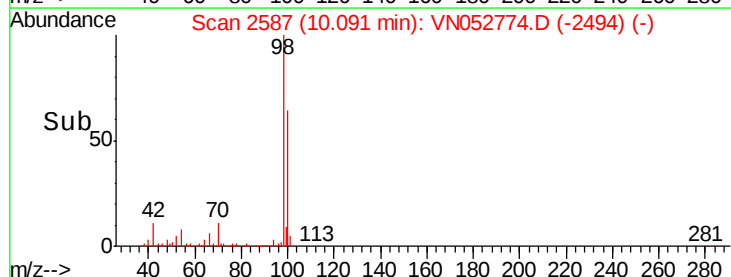
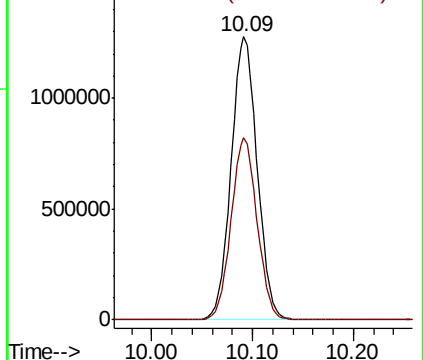
98 100

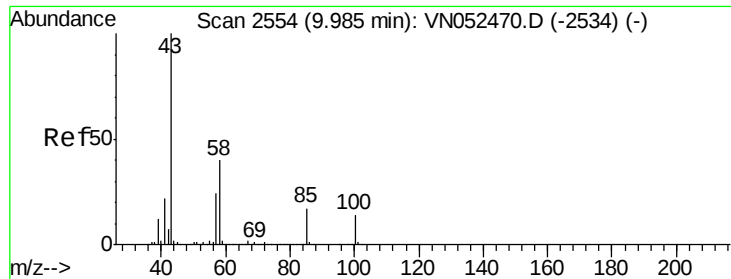
100 64.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

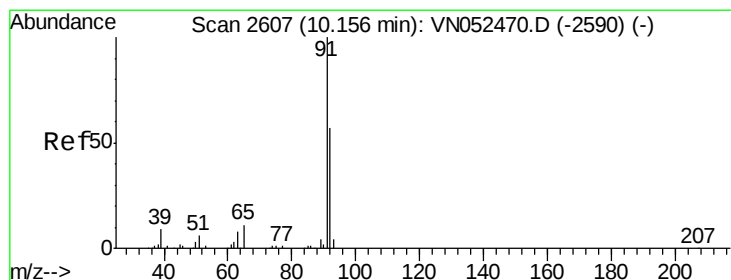
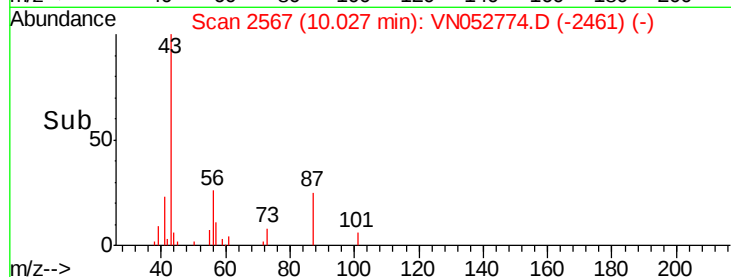
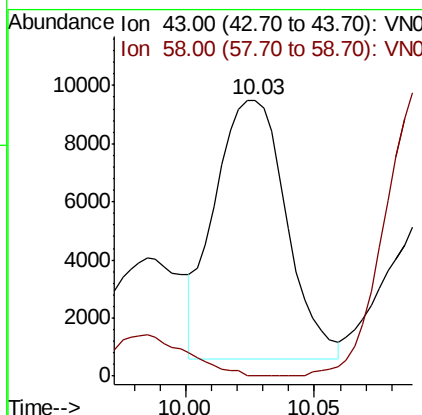
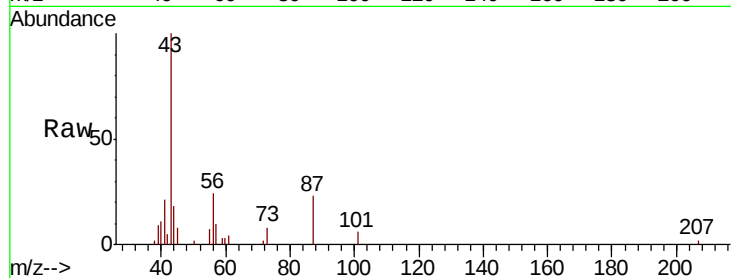




#51
 4-Methyl-2-Pentanone
 Concen: 1.674 ug/l
 RT: 10.03 min Scan# 2567
 Delta R.T. 0.04 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

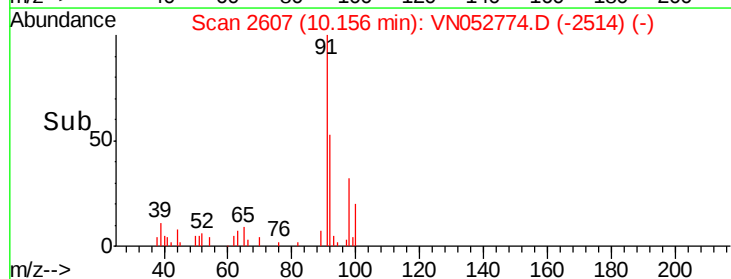
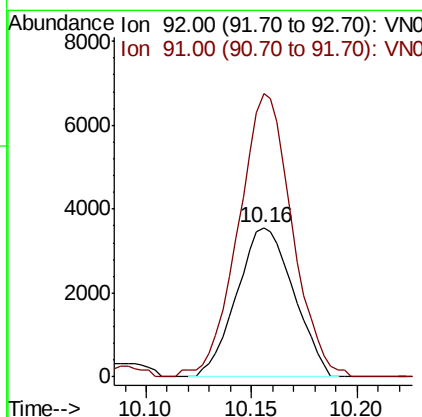
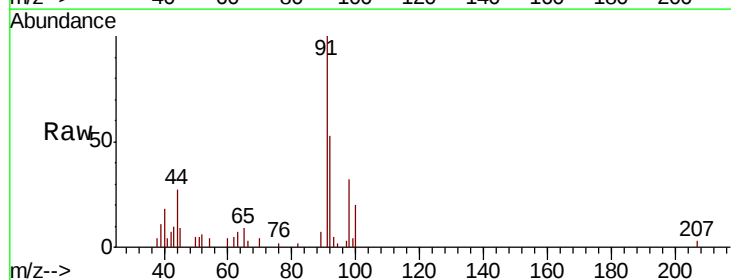
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

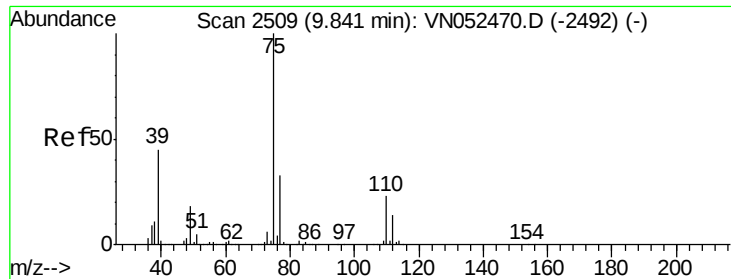
Tot Ion: 43 Resp: 17214
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#52
 Toluene
 Concen: 0.212 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion: 92 Resp: 6655
 Ion Ratio Lower Upper
 92 100
 91 179.4 141.0 211.4





#54

cis-1,3-Dichloropropene

Concen: 5.852 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-A

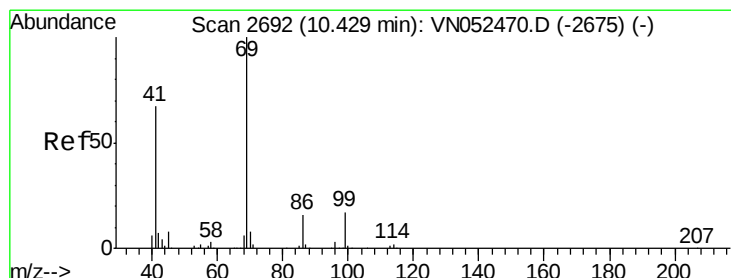
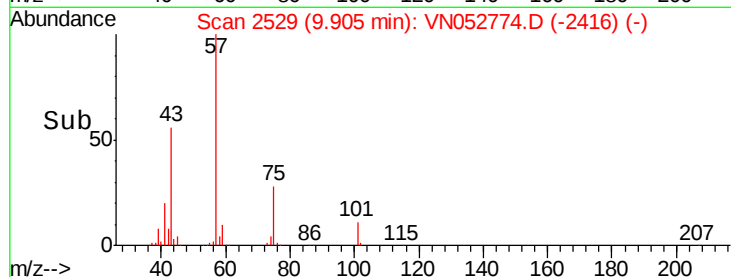
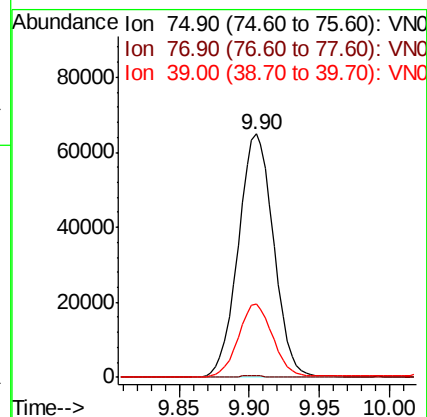
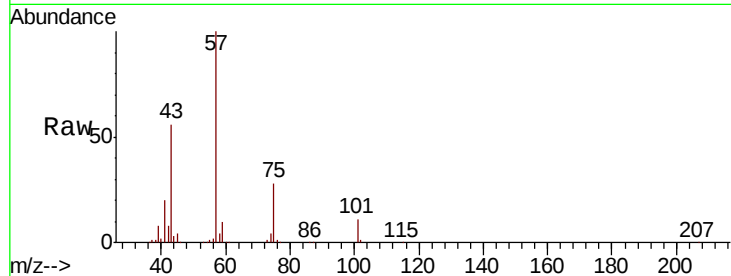
Tot Ion: 75 Resp: 114166

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 30.1 36.0 54.0#



#56

Ethyl methacrylate

Concen: 2.739 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.06 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

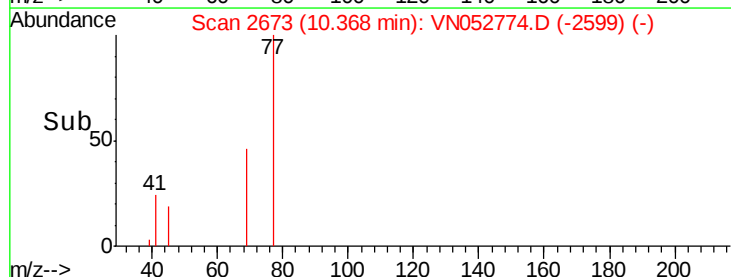
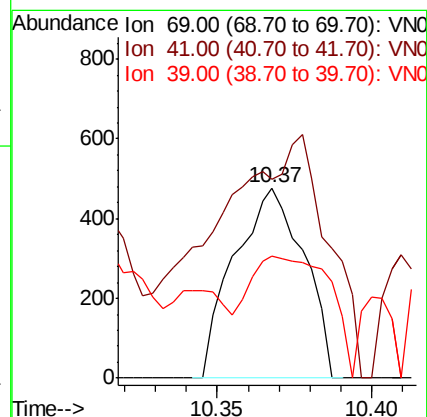
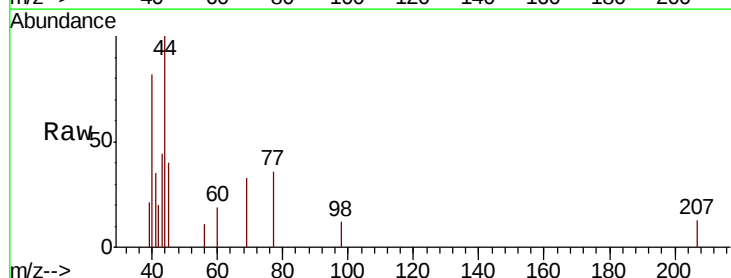
Tgt Ion: 69 Resp: 748

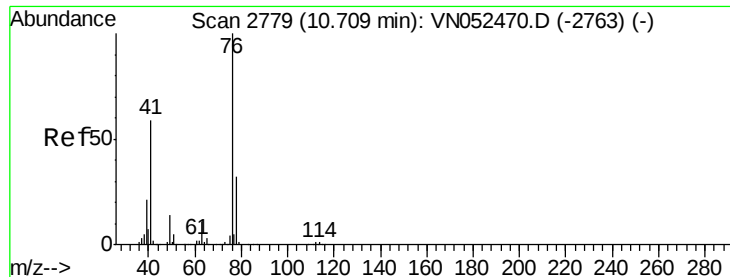
Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

39 0.0 25.9 38.9#

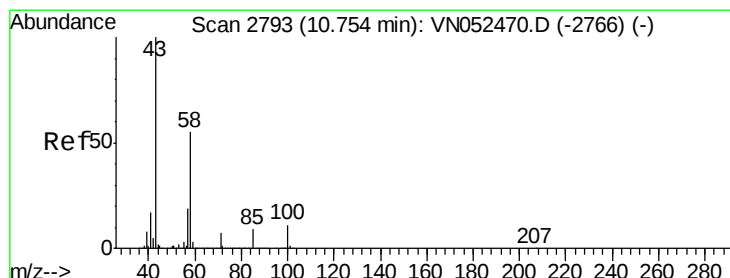
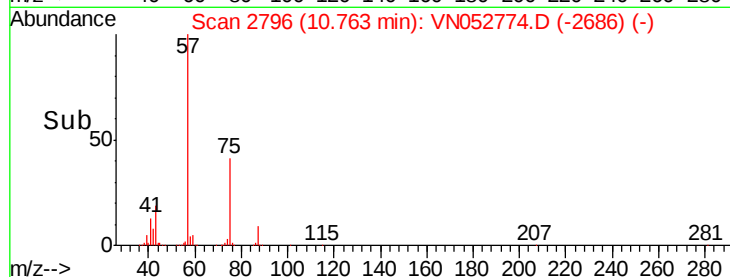
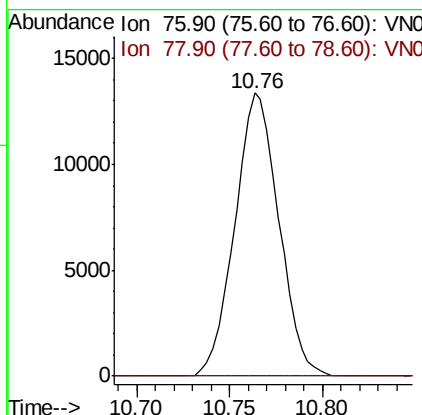
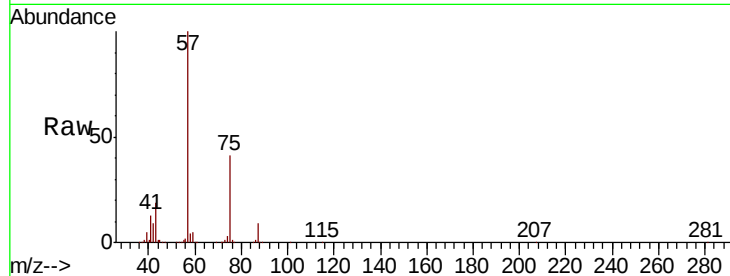




#57
 1,3-Dichloropropane
 Concen: 1.130 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

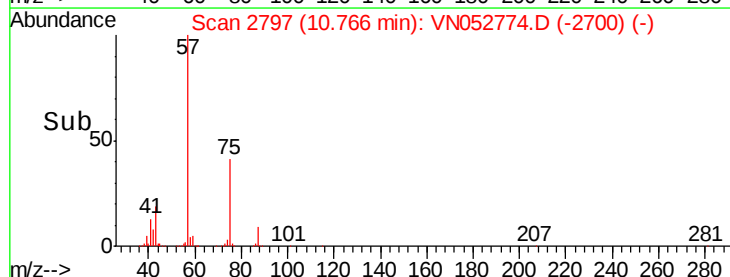
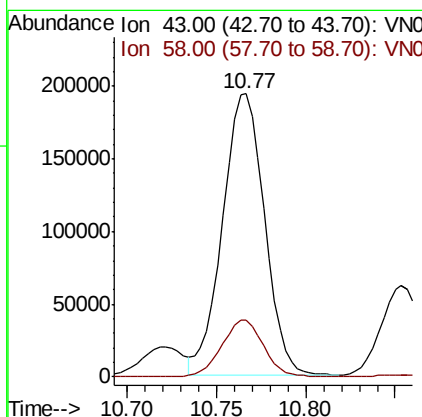
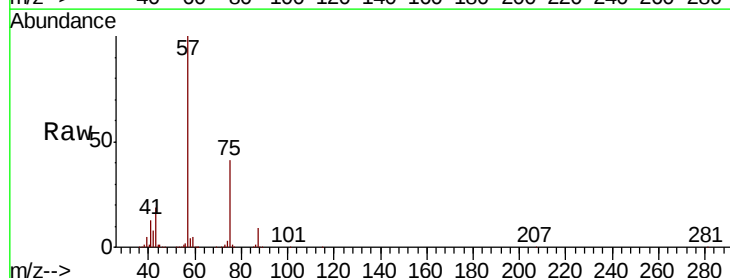
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

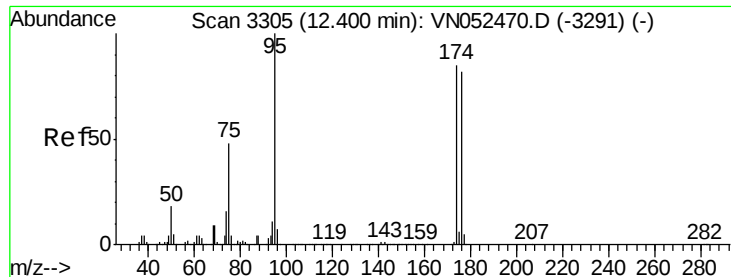
Tot Ion: 76 Resp: 22059
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.231 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion: 43 Resp: 319080
 Ion Ratio Lower Upper
 43 100
 58 19.9 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: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-A

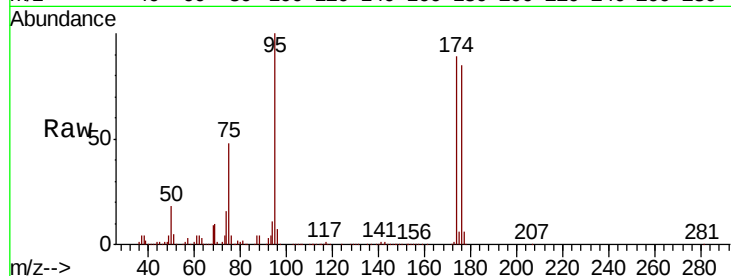
Tot Ion: 95 Resp: 732401

Ion Ratio Lower Upper

95 100

174 89.1 0.0 173.0

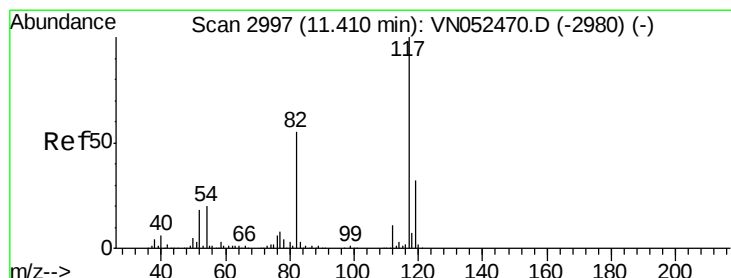
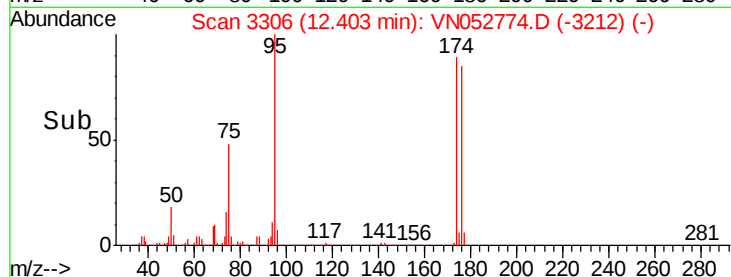
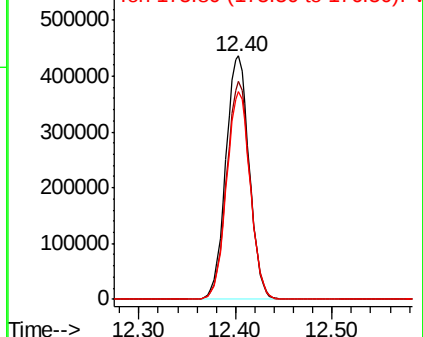
176 85.8 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052774.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052774.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052774.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

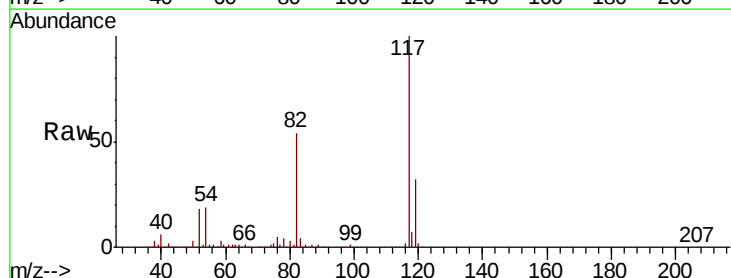
Tgt Ion: 117 Resp: 1659465

Ion Ratio Lower Upper

117 100

82 53.6 43.6 65.4

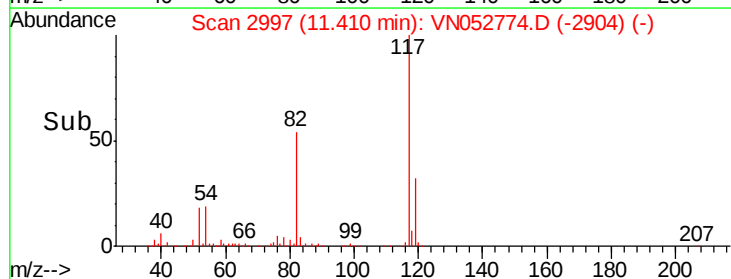
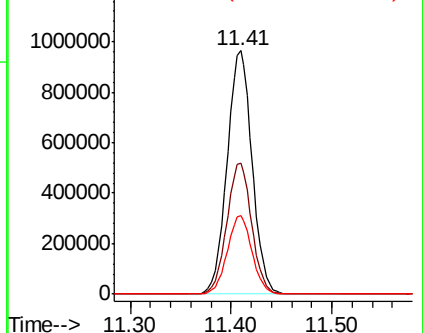
119 32.3 25.4 38.2

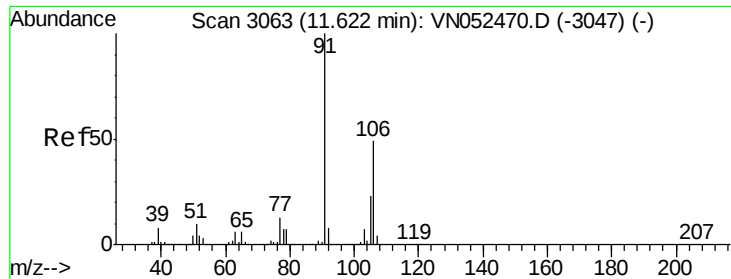


Abundance Ion 116.90 (116.60 to 117.60): VN052774.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052774.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052774.D (-2980) (-)

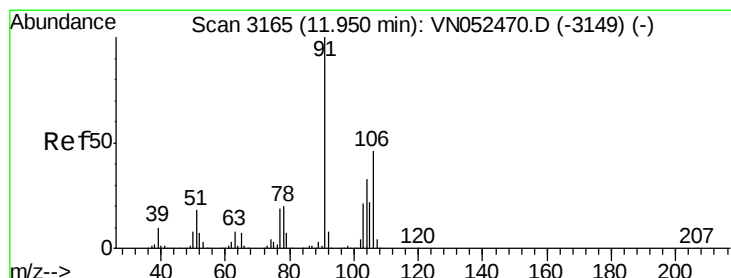
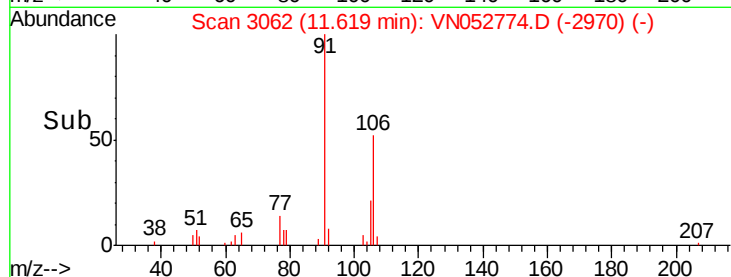
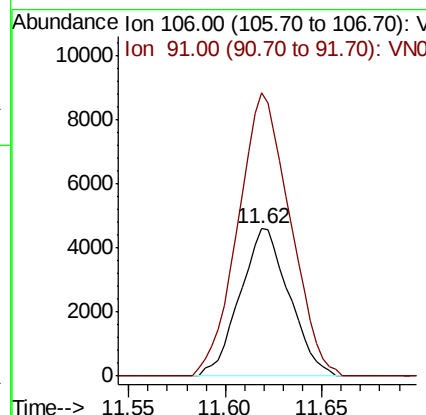
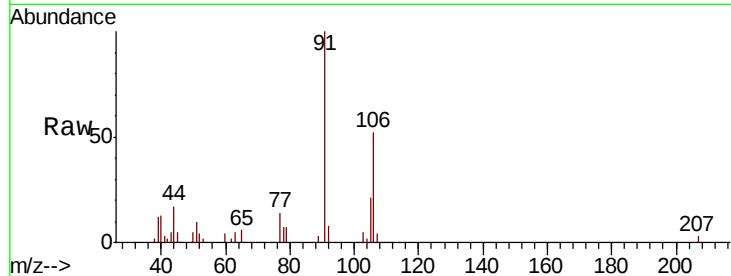




#68
m/p-Xylenes
Concen: 0.366 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

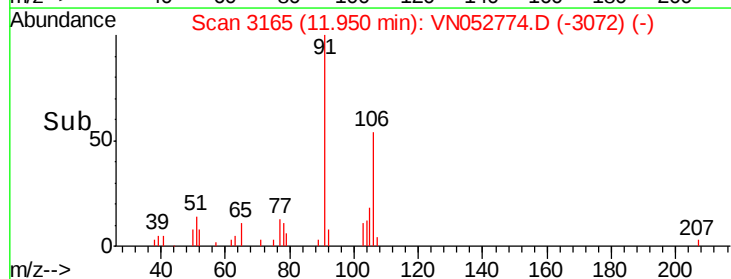
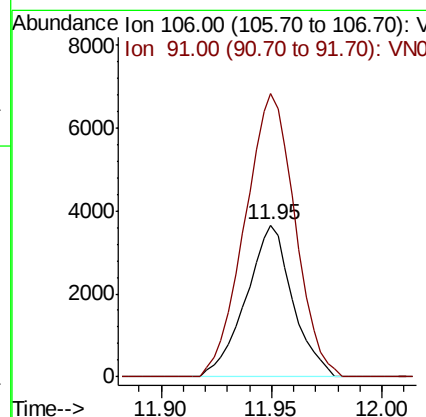
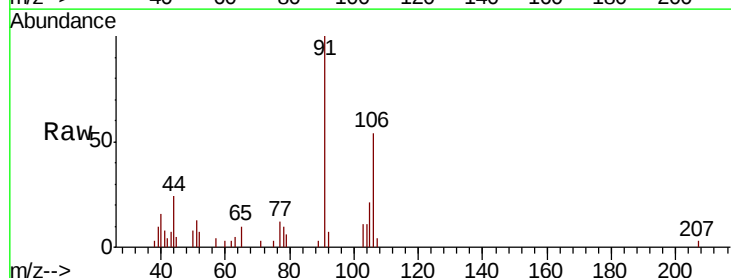
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-A

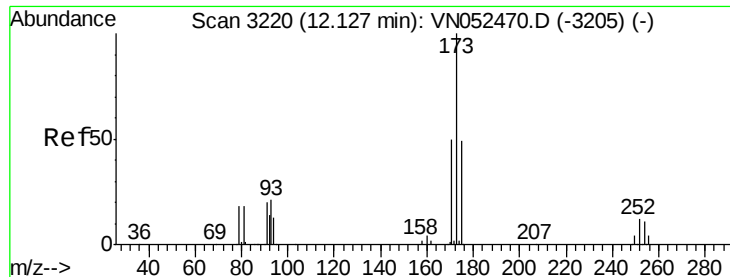
Tot Ion:106 Resp: 8175
Ion Ratio Lower Upper
106 100
91 202.3 163.2 244.8



#69
o-Xylene
Concen: 0.247 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion:106 Resp: 5354
Ion Ratio Lower Upper
106 100
91 201.2 107.7 323.1

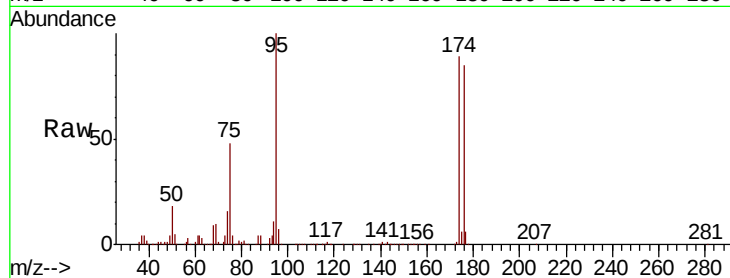




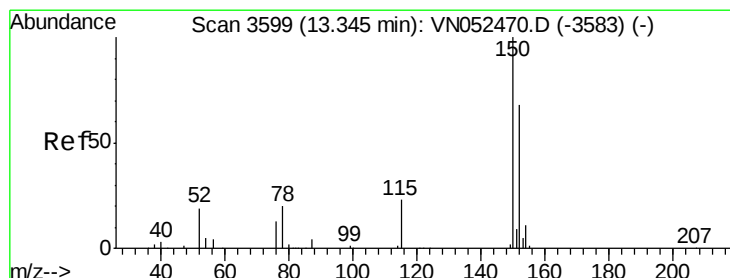
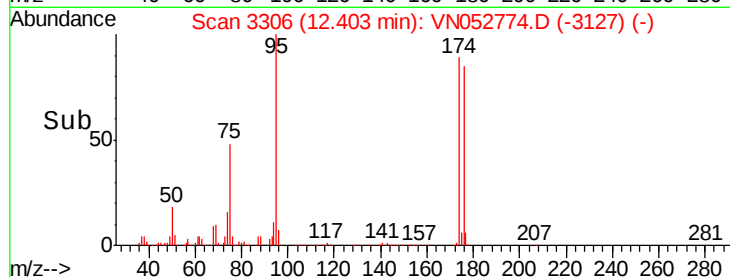
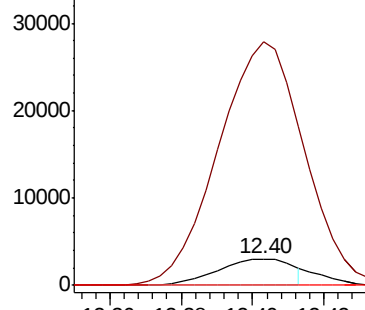
#71
Bromoform
Concen: 0.564 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

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

Tot Ion:173 Resp: 4445
Ion Ratio Lower Upper
173 100
175 901.9 24.4 73.2#
254 0.0 0.1 0.1#

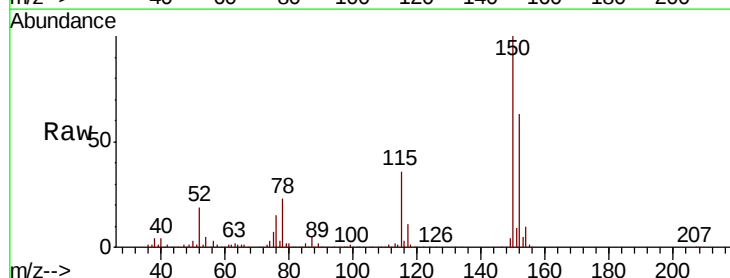


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

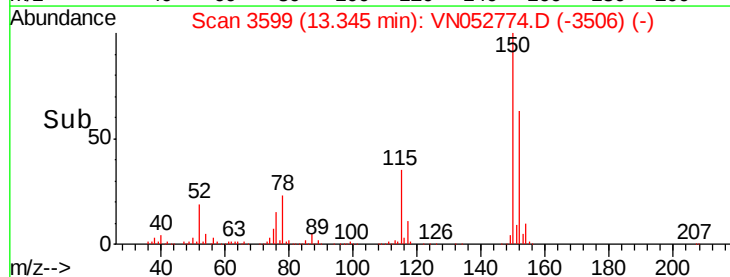
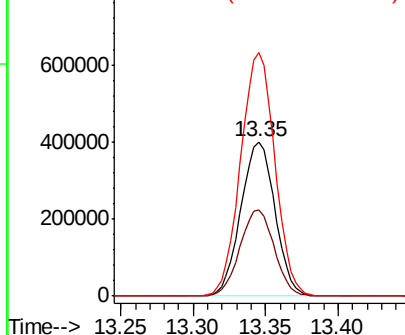


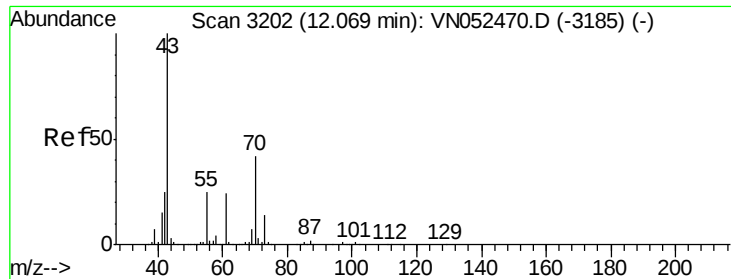
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion:152 Resp: 656709
Ion Ratio Lower Upper
152 100
115 56.4 28.4 85.2
150 158.0 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

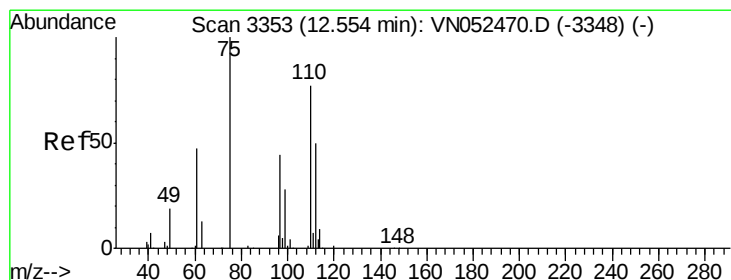
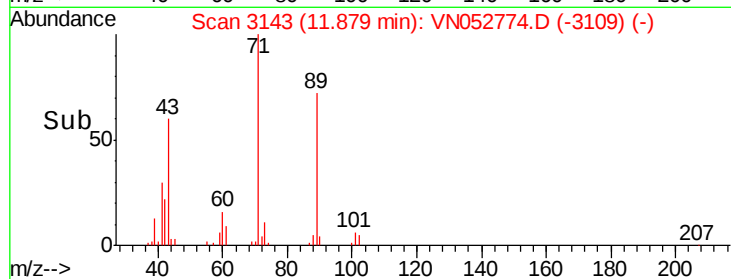
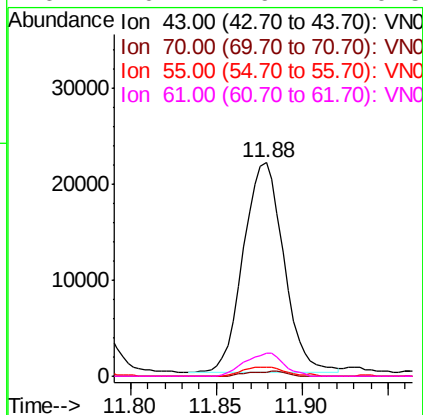
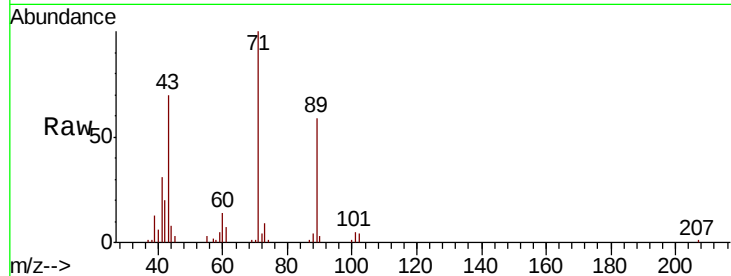




#74
N-amyl acetate
Concen: 2.730 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

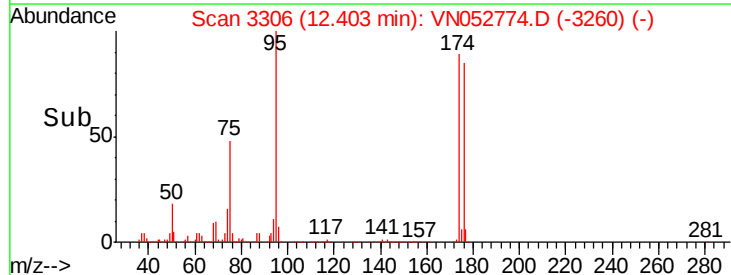
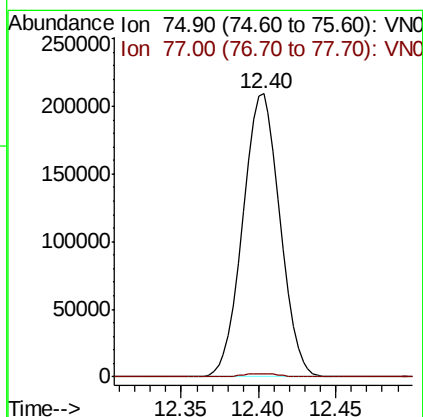
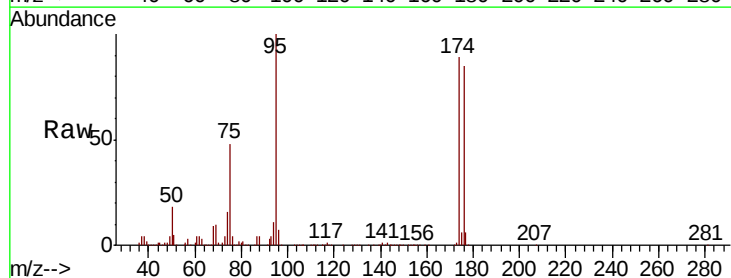
Instrument :
MSVOA_N
ClientSampleId :
EO-03-120718-A

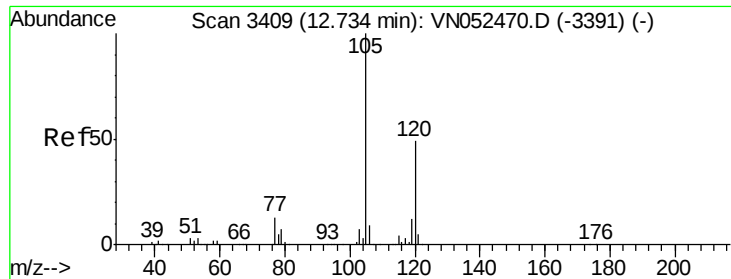
Tot Ion: 43 Resp: 35538
Ion Ratio Lower Upper
43 100
70 2.3 33.8 50.8#
55 4.8 20.0 30.0#
61 10.7 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 34.674 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052774.D
Acq: 11 Dec 2018 1:51

Tgt Ion: 75 Resp: 351141
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

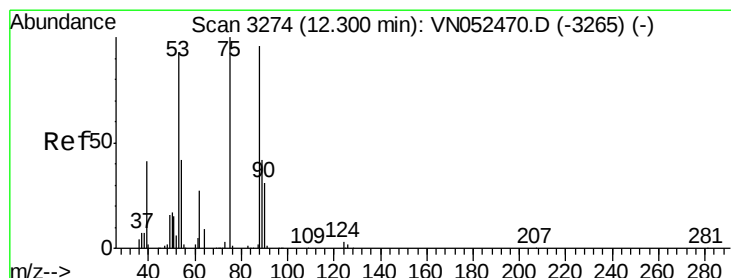
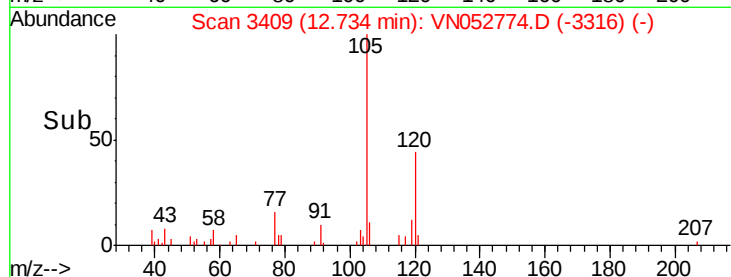
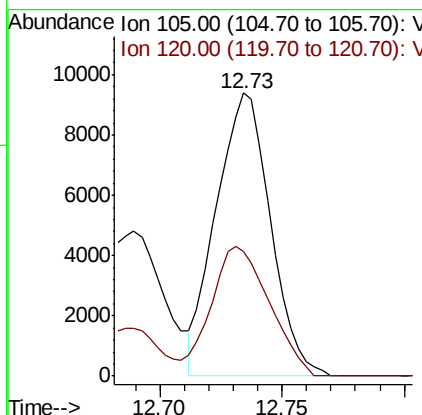
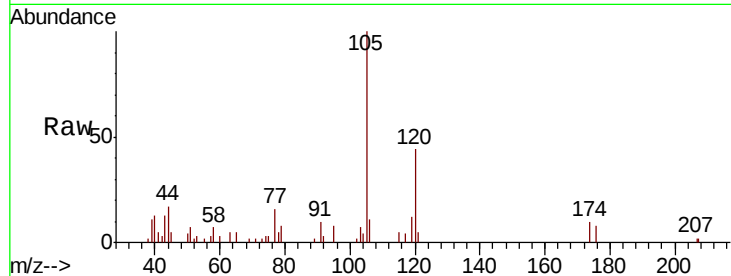




#80
 1,3,5-Trimethylbenzene
 Concen: 0.355 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

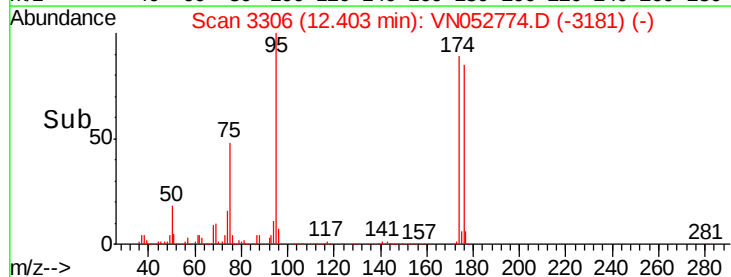
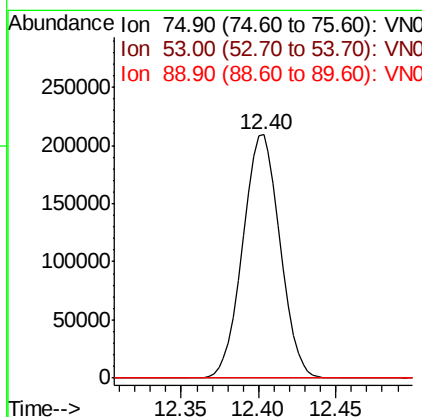
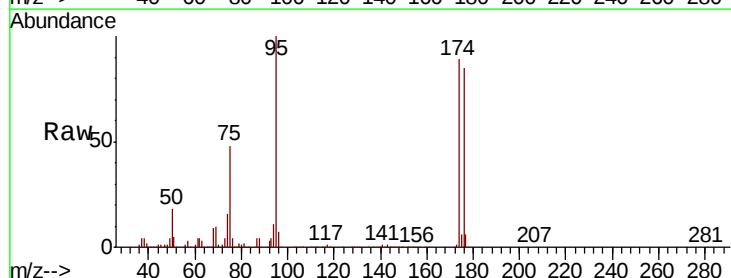
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

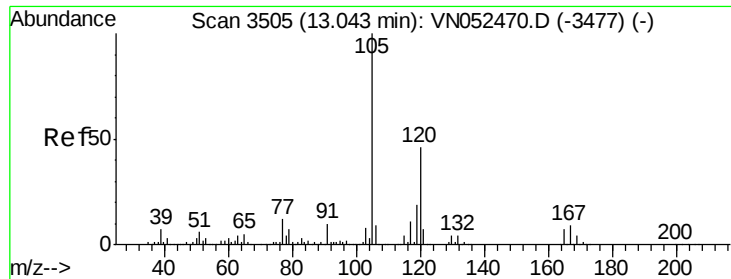
Tot Ion:105 Resp: 14571
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.796 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion: 75 Resp: 351141
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

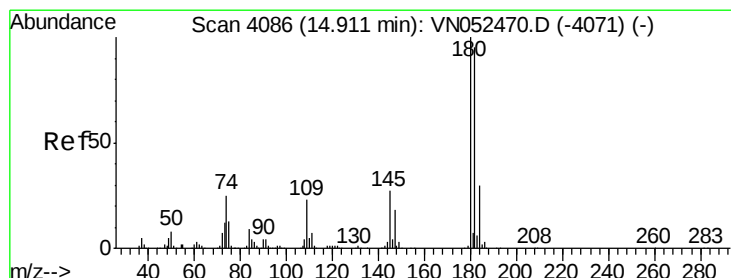
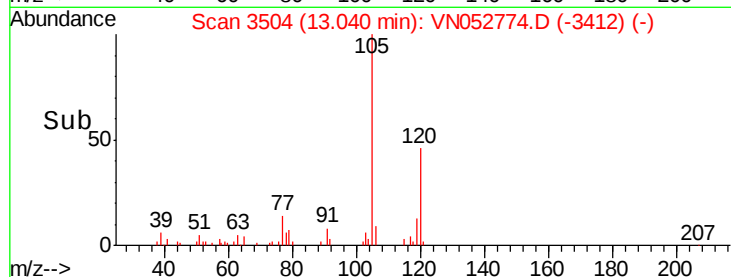
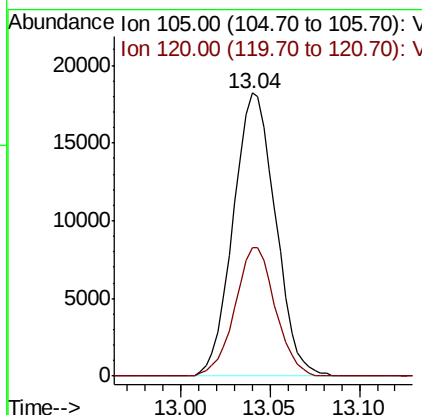
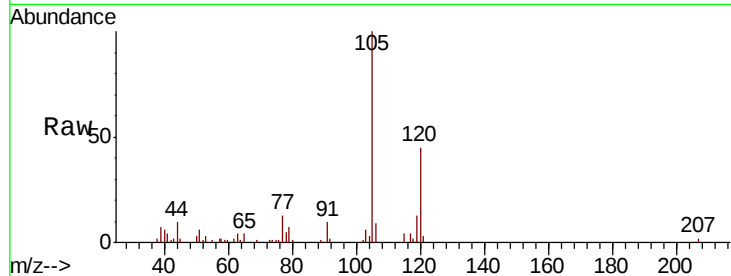




#84
 1,2,4-Trimethylbenzene
 Concen: 0.732 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

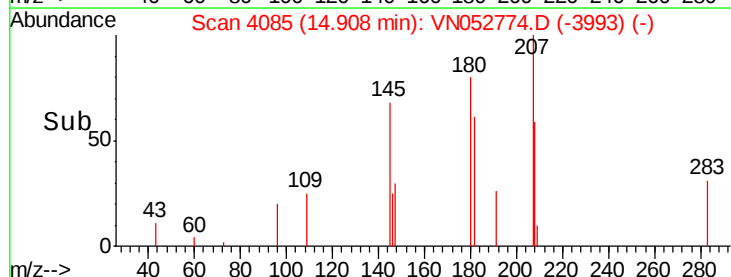
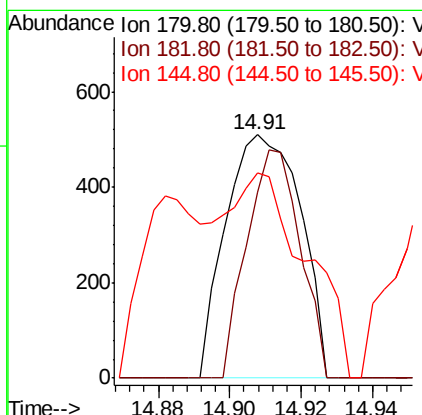
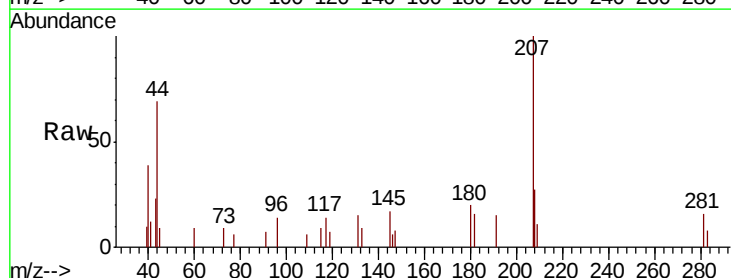
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-120718-A

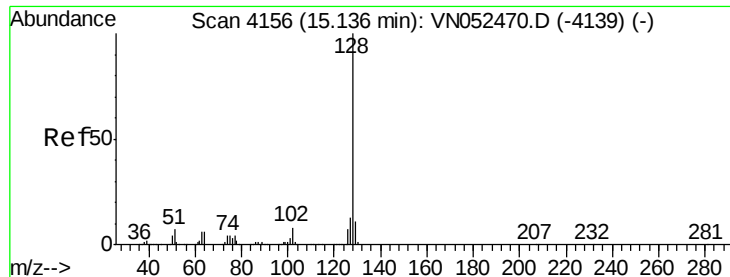
Tot Ion:105 Resp: 30130
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.8 68.4



#93
 1,2,4-Trichlorobenzene
 Concen: 2.889 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052774.D
 Acq: 11 Dec 2018 1:51

Tgt Ion:180 Resp: 738
 Ion Ratio Lower Upper
 180 100
 182 66.8 47.8 143.4
 145 0.0 14.1 42.3#





#95

Naphthalene

Concen: 5.448 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

EO-03-120718-A

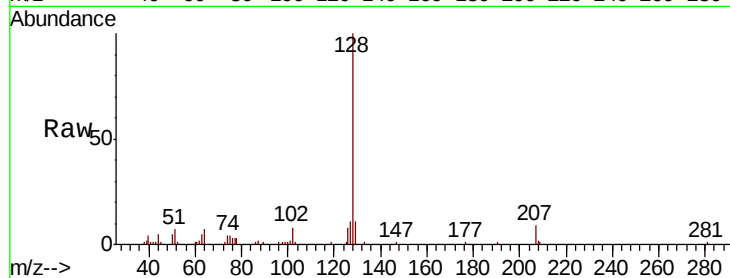
Tot Ion:128 Resp: 53616

Ion Ratio Lower Upper

128 100

127 11.8 10.2 15.2

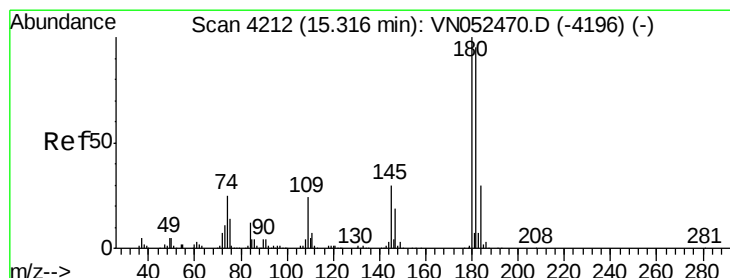
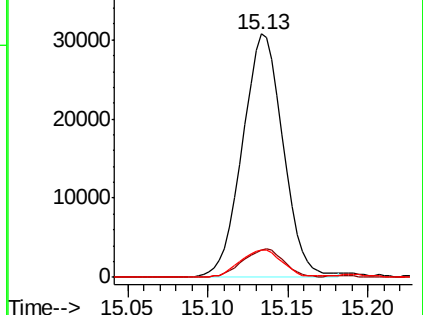
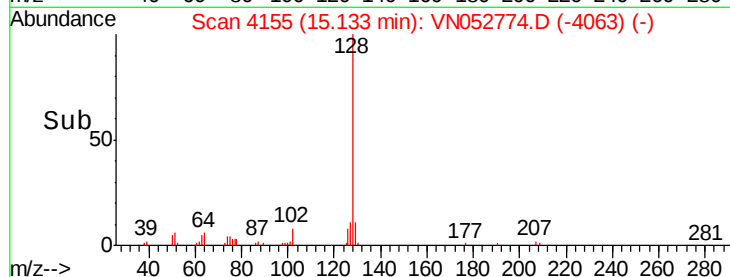
129 11.8 8.7 13.1



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: 2.763 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.01 min

Lab File: VN052774.D

Acq: 11 Dec 2018 1:51

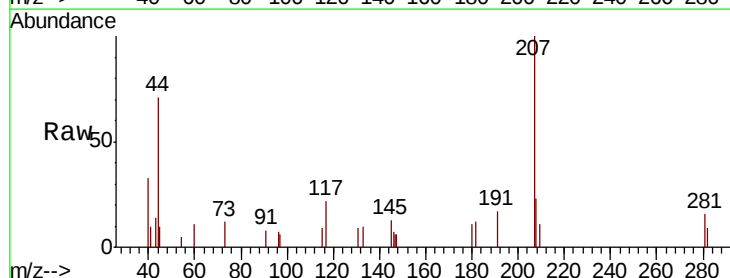
Tgt Ion:180 Resp: 409

Ion Ratio Lower Upper

180 100

182 147.4 47.8 143.3#

145 0.0 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

