

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062419\
 Data File : VN056457.D
 Acq On : 24 Jun 2019 15:46
 Operator : JC/SP
 Sample : K3499-07 10X
 Misc : 5.00µg/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(17-18)

Quant Time: Jun 25 01:21:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	385484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	627914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	652852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	306587	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	201784	47.23	ug/l	0.00
Spiked Amount			Recovery	=	94.46%	
35) Dibromofluoromethane	7.59	113	175199	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	
50) Toluene-d8	10.09	98	896915	58.85	ug/l	0.00
Spiked Amount			Recovery	=	117.70%	
62) 4-Bromofluorobenzene	12.40	95	328955	64.74	ug/l	0.00
Spiked Amount			Recovery	=	129.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	2194	3.049	ug/l #	74
13) Acrolein	3.56	56	1886	3.110	ug/l #	1
14) Allyl chloride	4.58	41	1910022	336.948	ug/l #	62
15) Acrylonitrile	5.05	53	96281	48.365	ug/l #	38
16) Acetone	3.79	43	168531	78.734	ug/l #	51
18) Methyl Acetate	4.58	43	5436196	1318.705	ug/l #	51
20) Methylene Chloride	4.69	84	57242	13.537	ug/l #	9
23) Vinyl Acetate	5.86	43	23885	2.544	ug/l #	72
24) 1,1-Dichloroethane	5.86	63	2396	0.351	ug/l #	84
25) 2-Butanone	6.82	43	38802	13.697	ug/l #	49
26) 2,2-Dichloropropane	6.62	77	16765	3.527	ug/l #	52
28) Bromochloromethane	7.38	49	927	0.274	ug/l #	11
29) Tetrahydrofuran	7.21	42	3083	1.781	ug/l #	33
30) Chloroform	7.32	83	92250	13.680	ug/l #	18
31) Cyclohexane	7.64	56	1944552	294.745	ug/l #	62
36) 1,1-Dichloropropene	7.66	75	26017	4.707	ug/l #	45
37) Ethyl Acetate	6.82	43	38802	7.144	ug/l #	70
38) Carbon Tetrachloride	7.66	117	33092	6.847	ug/l #	15
39) Methylcyclohexane	9.08	83	2737358	401.396	ug/l	97
41) Methacrylonitrile	7.21	41	25482	10.625	ug/l #	32
42) 1,2-Dichloroethane	8.16	62	3525	0.628	ug/l #	1
43) Isopropyl Acetate	8.15	43	475746	56.805	ug/l #	54
45) 1,2-Dichloropropane	9.15	63	2754	0.606	ug/l #	1
47) Bromodichloromethane	9.38	83	107500	21.309	ug/l #	26
48) Methyl methacrylate	9.14	41	422778	100.735	ug/l #	38
51) 4-Methyl-2-Pentanone	10.02	43	146270	27.059	ug/l #	84
52) Toluene	10.16	92	50967	4.904	ug/l	99
53) t-1,3-Dichloropropene	10.37	75	171	2.919	ug/l #	48
55) 1,1,2-Trichloroethane	10.53	97	434682	104.045	ug/l #	20
56) Ethyl methacrylate	10.43	69	63647	10.424	ug/l #	65
58) 2-Chloroethyl Vinyl ether	9.73	63	4043	1.843	ug/l #	48
59) 2-Hexanone	10.72	43	483563	121.715	ug/l #	29
60) Dibromochloromethane	10.81	129	2249	2.881	ug/l	92
65) Chlorobenzene	11.54	112	7652	0.583	ug/l #	43

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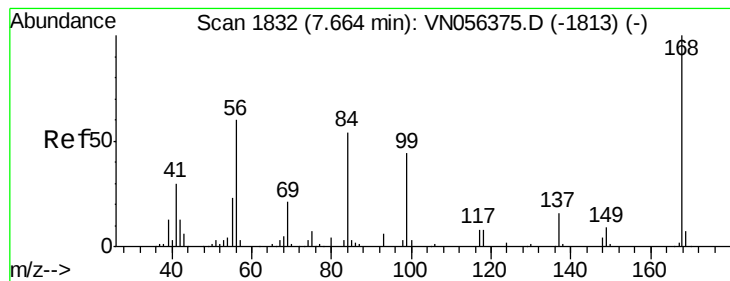
Instrument :
 MSVOA_N
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 B-6(17-18)

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

67) Ethyl Benzene	11.51	91	2987642	129.708	uq/l	100
68) m/p-Xylenes	11.62	106	4309628	510.540	uq/l	99
69) o-Xylene	11.95	106	698863	83.683	uq/l	99
70) Styrene	11.95	104	35193	2.636	uq/l #	1
71) Bromoform	12.40	173	1953	3.654	uq/l #	1
73) Isopropylbenzene	12.25	105	1036315	44.719	uq/l	100
74) N-amyl acetate	12.04	43	205759	21.087	uq/l #	51
75) 1,1,2,2-Tetrachloroethane	12.56	83	19171	Below Cal	#	71
76) 1,2,3-Trichloropropane	12.59	75	22606	3.556	uq/l #	100
78) n-propylbenzene	12.59	91	4191945	149.307	uq/l	100
79) 2-Chlorotoluene	12.65	91	1317242	87.457	uq/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	4840656	260.387	uq/l	99
81) trans-1,4-Dichloro-2-buten	12.25	75	10931	6.111	uq/l #	61
82) 4-Chlorotoluene	12.73	91	477018	28.775	uq/l #	41
83) tert-Butylbenzene	13.04	119	1993011	122.544	uq/l #	70
84) 1,2,4-Trimethylbenzene	13.03	105	15119325	732.549	uq/l	96
85) sec-Butylbenzene	13.03	105	15119325	612.686	uq/l #	56
86) p-Isopropyltoluene	13.29	119	223873	10.571	uq/l	98
88) 1,4-Dichlorobenzene	13.36	146	2365	0.235	uq/l #	1
89) n-Butylbenzene	13.61	91	741665	46.261	uq/l #	73
90) Hexachloroethane	13.89	117	244383	74.016	uq/l #	4
91) 1,2-Dichlorobenzene	13.65	146	3748	0.364	uq/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.29	75	4436	3.910	uq/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	6798	6.738	uq/l #	1
94) Hexachlorobutadiene	15.01	225	1081	Below Cal		86
95) Naphthalene	15.13	128	1171976	80.025	uq/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	6931	5.616	uq/l #	83

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

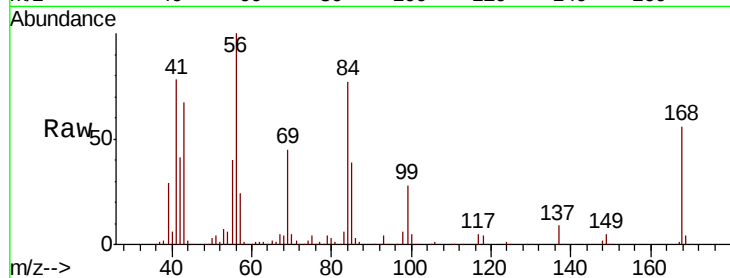
B-6(17-18)

Tot Ion:168 Resp: 385484

Ion Ratio Lower Upper

168 100

99 49.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

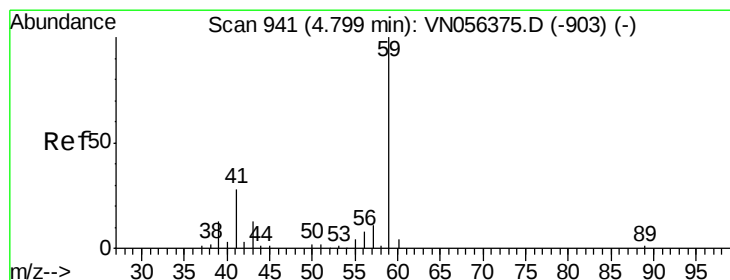
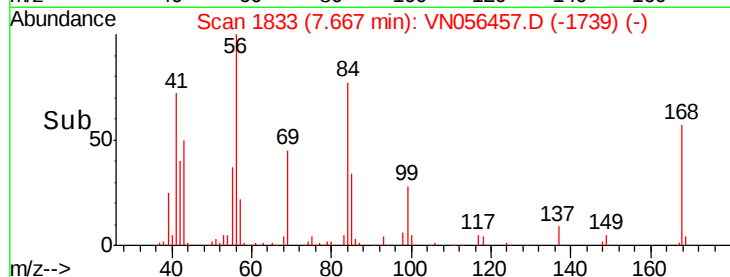
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 3.049 ug/l

RT: 4.74 min Scan# 922

Delta R.T. -0.06 min

Lab File: VN056457.D

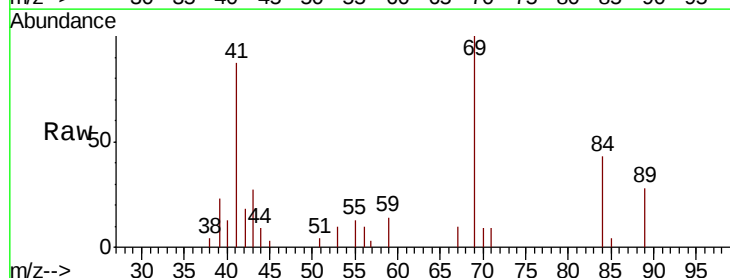
Acq: 24 Jun 2019 15:46

Tgt Ion: 59 Resp: 2194

Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4000

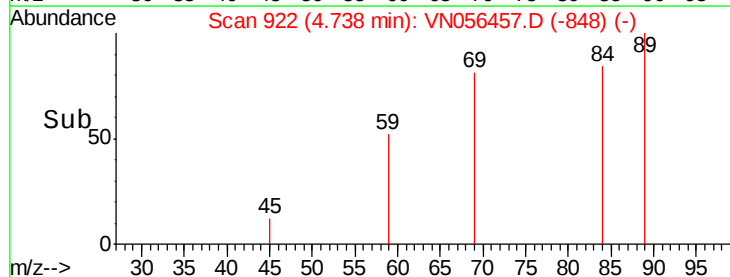
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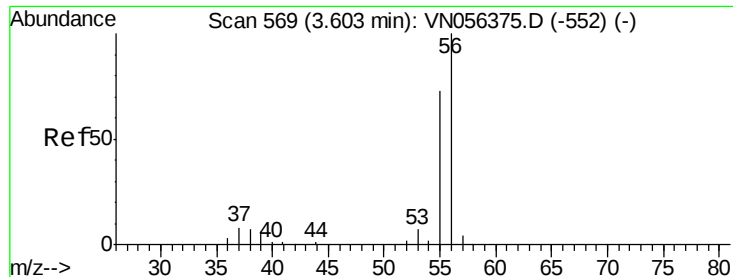
2000

1000

0

Time--> 4.65 4.70 4.75 4.80

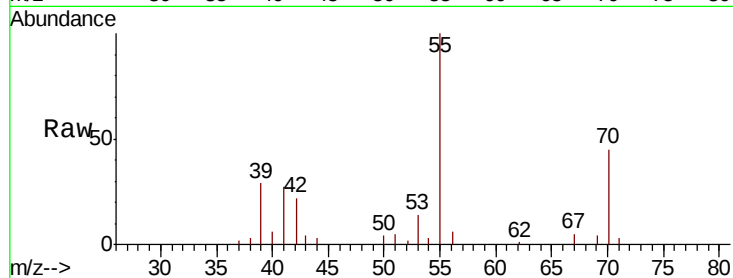




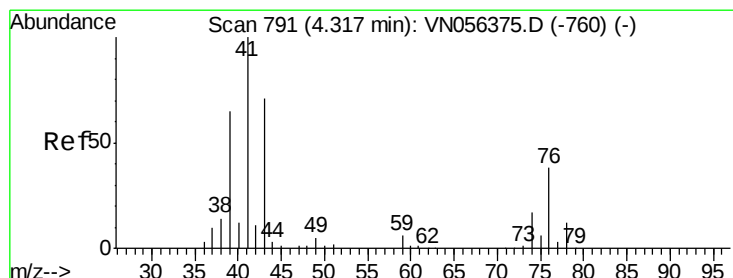
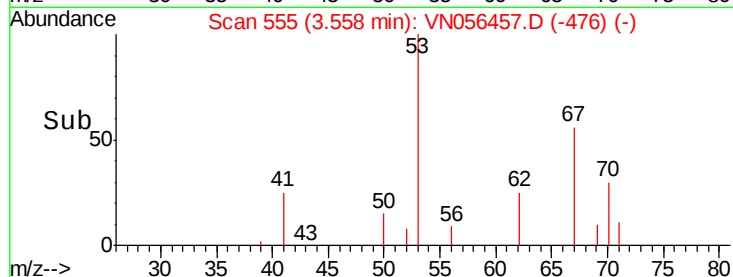
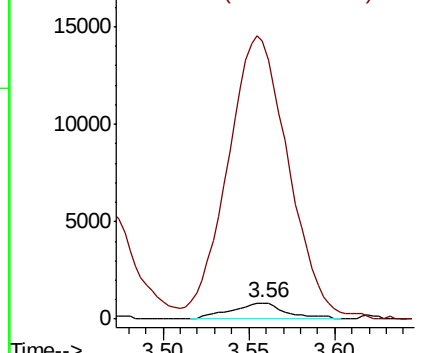
#13
Acrolein
Concen: 3.110 ug/l
RT: 3.56 min Scan# 555
Delta R.T. -0.04 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

Tot Ion: 56 Resp: 1886
Ion Ratio Lower Upper
56 100
55 1905.5 57.1 85.7#

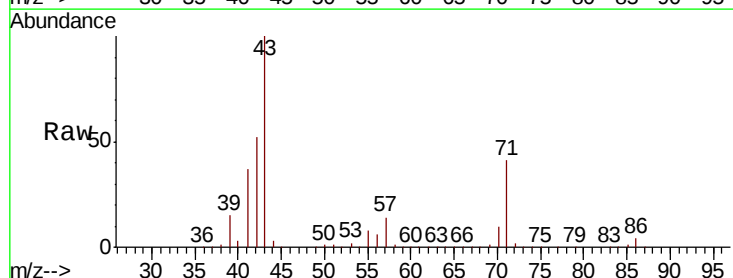


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 55.00 (54.70 to 55.70): VN0

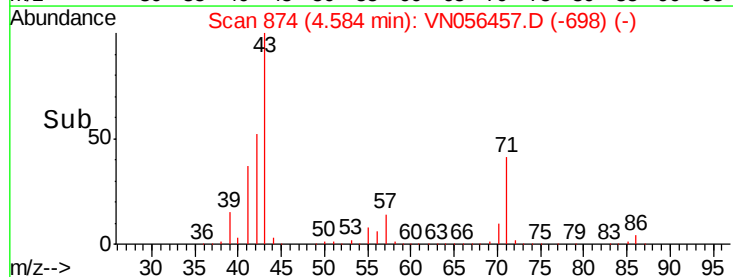
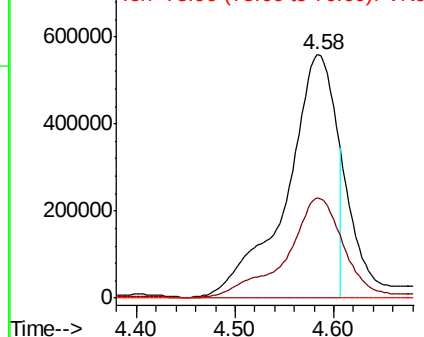


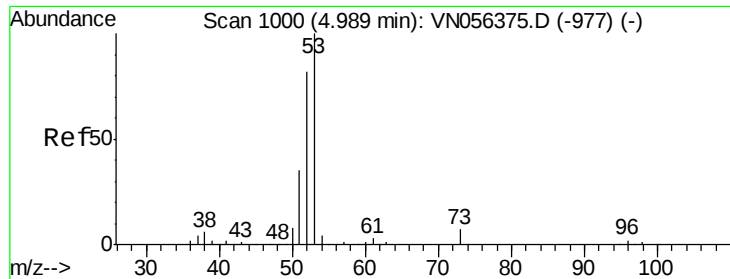
#14
Allyl chloride
Concen: 336.948 ug/l
RT: 4.58 min Scan# 874
Delta R.T. 0.27 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 41 Resp: 1910022
Ion Ratio Lower Upper
41 100
39 40.9 48.6 73.0#
76 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

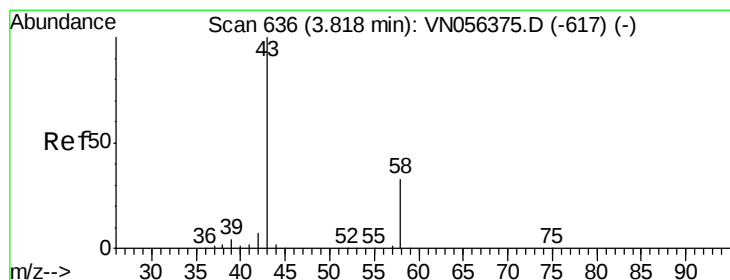
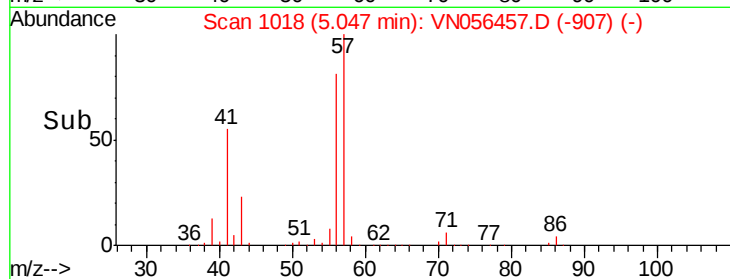
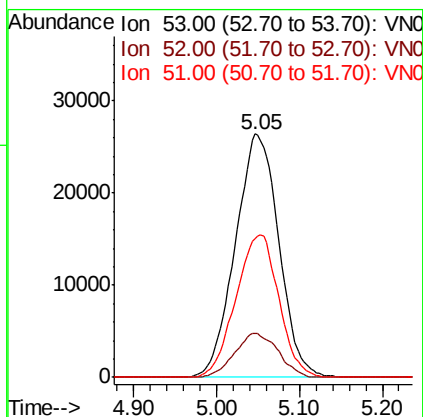
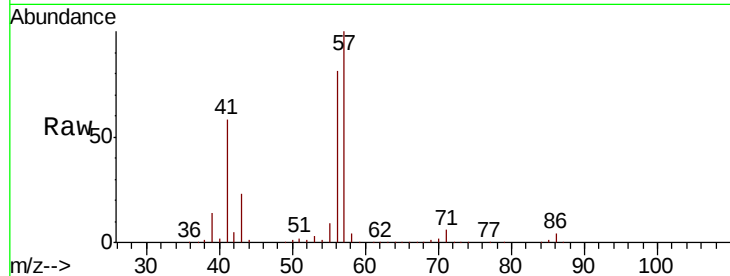




#15
 Acrylonitrile
 Concen: 48.365 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.06 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

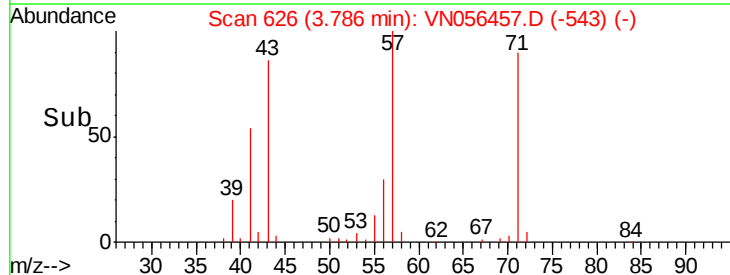
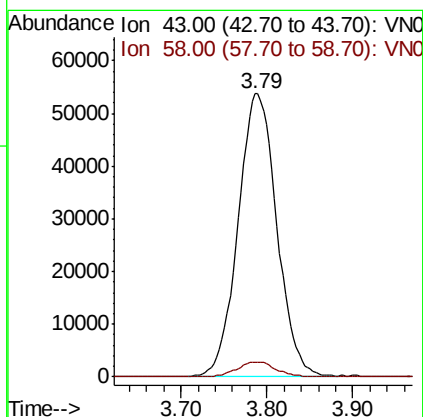
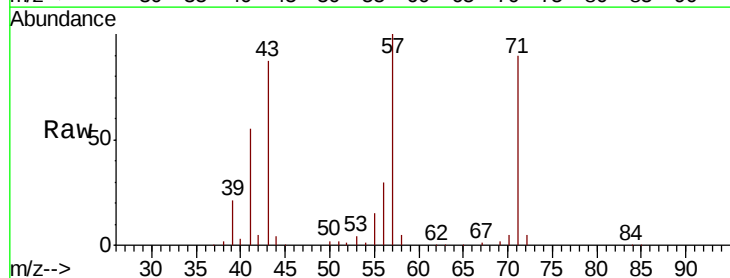
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(17-18)

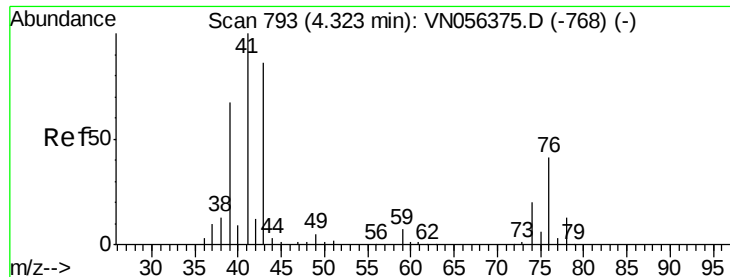
Tot Ion: 53 Resp: 96281
 Ion Ratio Lower Upper
 53 100
 52 18.0 65.9 98.9#
 51 57.6 28.3 42.5#



#16
 Acetone
 Concen: 78.734 ug/l
 RT: 3.79 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion: 43 Resp: 168531
 Ion Ratio Lower Upper
 43 100
 58 5.3 26.4 39.6#

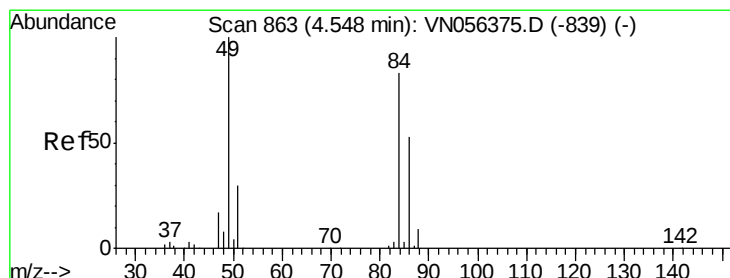
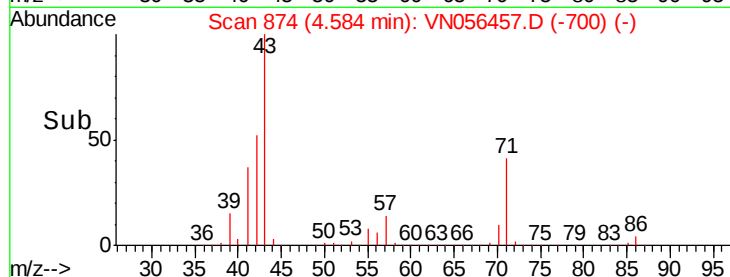
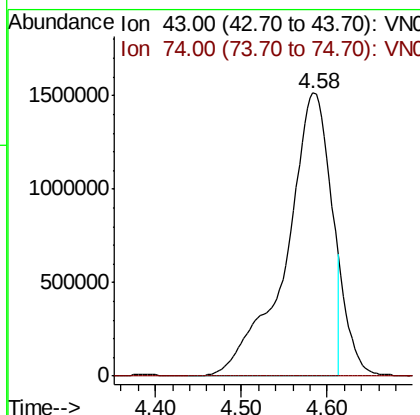
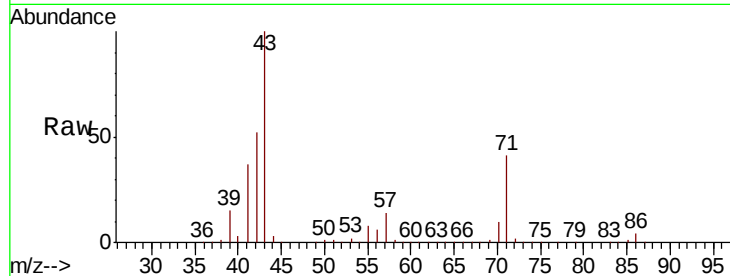




#18
Methvl Acetate
Concen: 1318.705 ug/l
RT: 4.58 min Scan# 874
Delta R.T. 0.26 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

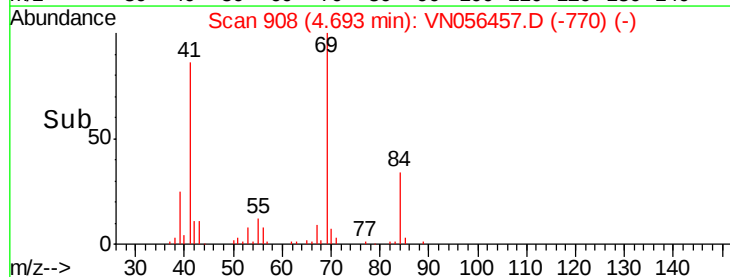
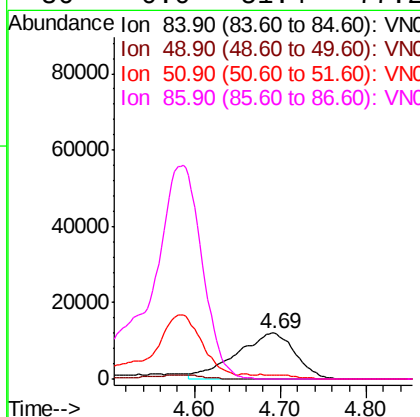
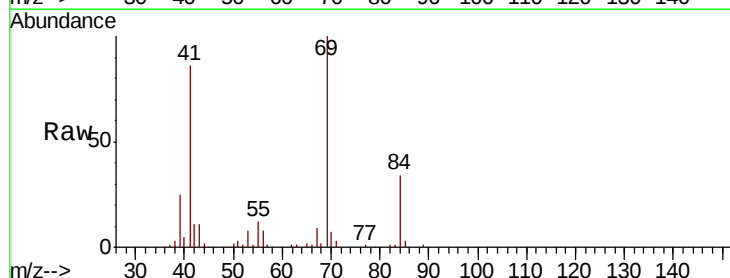
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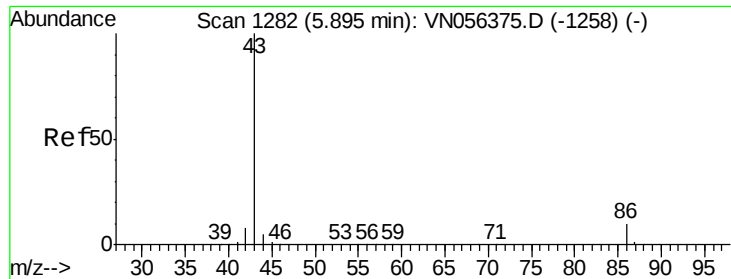
Tot Ion: 43 Resp: 5436196
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 13.537 ug/l
RT: 4.69 min Scan# 908
Delta R.T. 0.14 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 84 Resp: 57242
Ion Ratio Lower Upper
84 100
49 0.0 96.4 144.6#
51 8.1 28.6 43.0#
86 0.0 51.4 77.2#

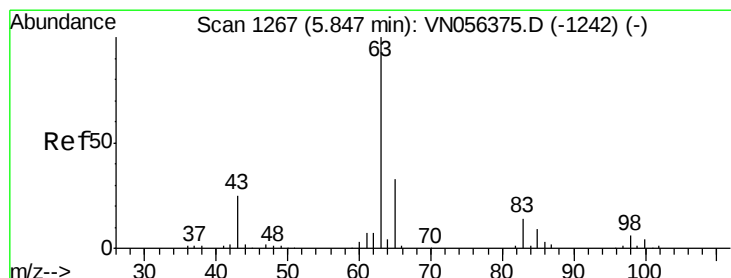
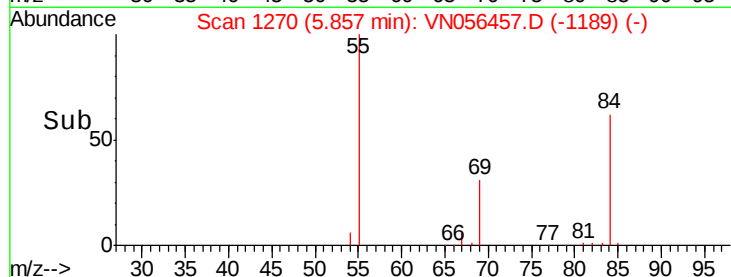
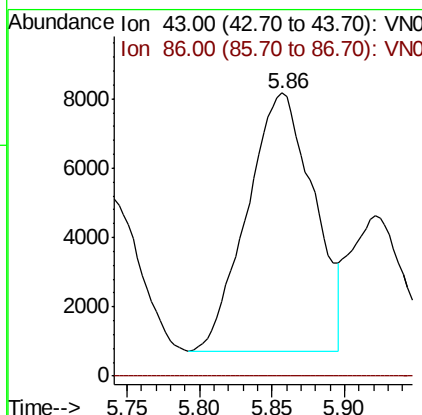
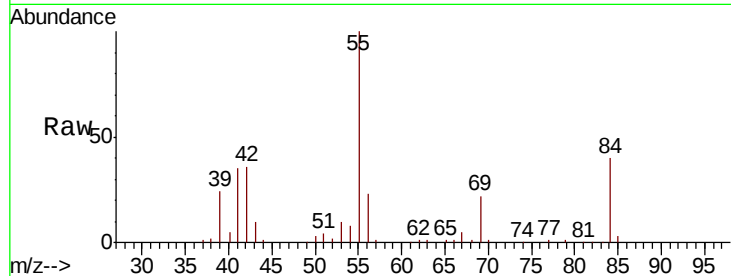




#23
 Vinyl Acetate
 Concen: 2.544 ug/l
 RT: 5.86 min Scan# 1270
 Delta R.T. -0.04 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

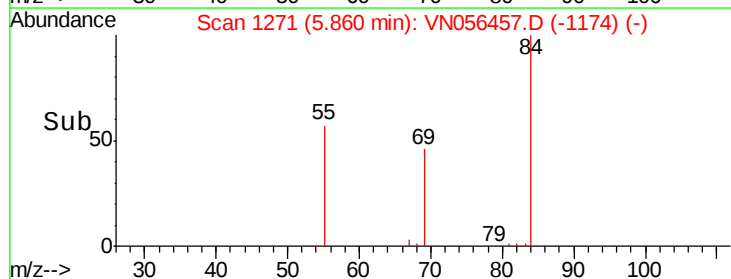
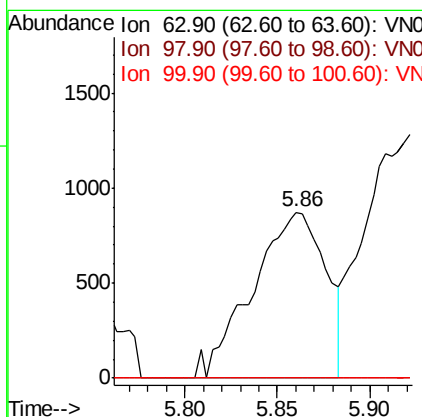
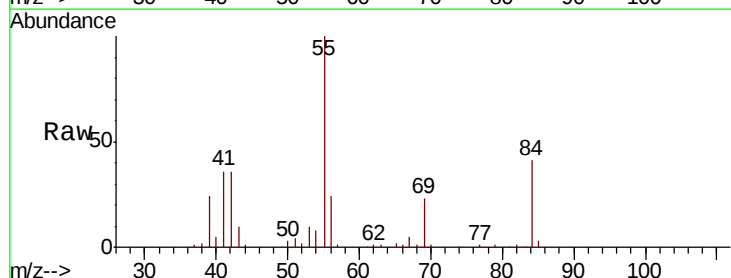
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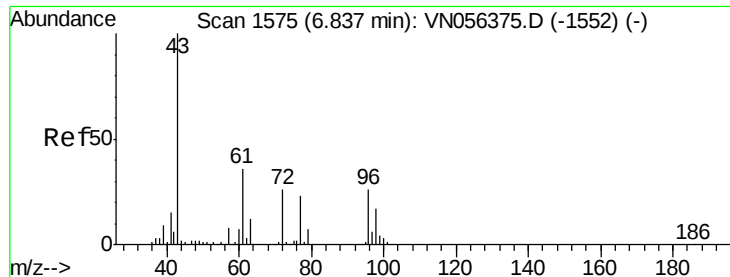
Tot Ion: 43 Resp: 23885
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.3 12.5#



#24
 1,1-Dichloroethane
 Concen: 0.351 ug/l
 RT: 5.86 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion: 63 Resp: 2396
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.2 9.6#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 13.697 ug/l

RT: 6.82 min Scan# 1568

Delta R.T. -0.02 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

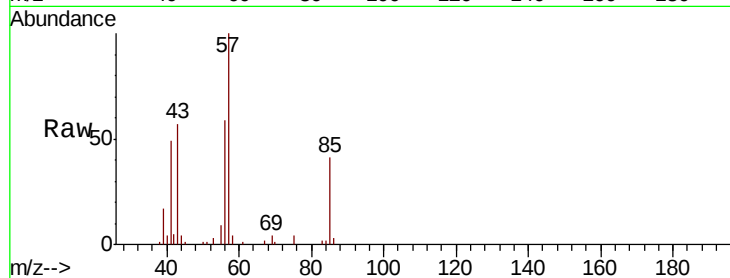
B-6(17-18)

Tot Ion: 43 Resp: 38802

Ion Ratio Lower Upper

43 100

72 0.0 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

12000

10000

8000

6000

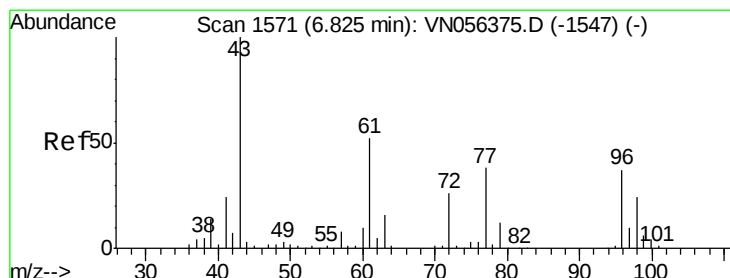
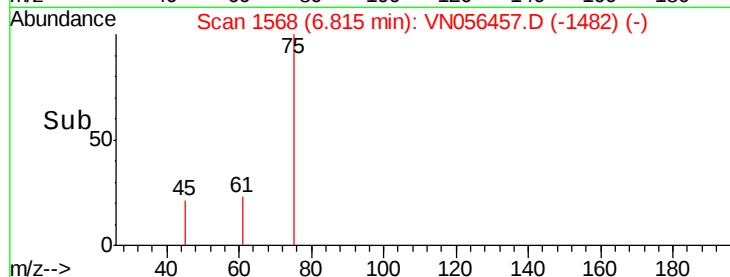
4000

2000

0

6.70 6.80 6.90

Time-->



#26

2,2-Dichloropropane

Concen: 3.527 ug/l

RT: 6.62 min Scan# 1508

Delta R.T. -0.20 min

Lab File: VN056457.D

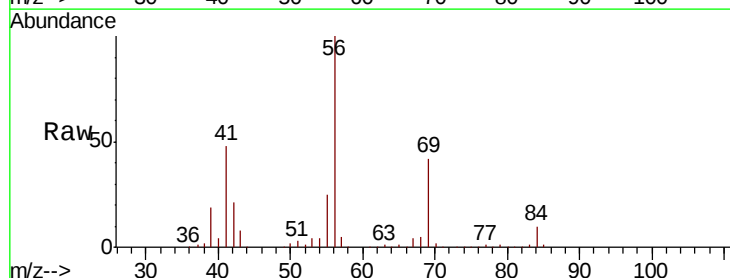
Acq: 24 Jun 2019 15:46

Tgt Ion: 77 Resp: 16765

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.5#



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0

6000

5000

4000

3000

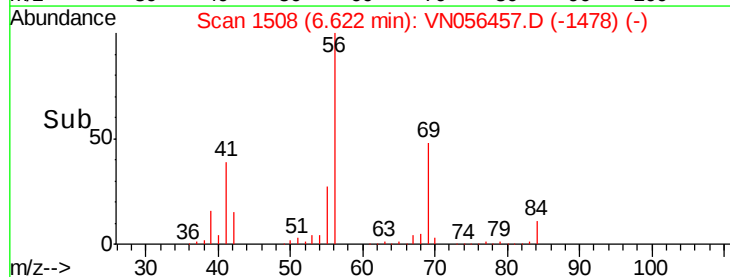
2000

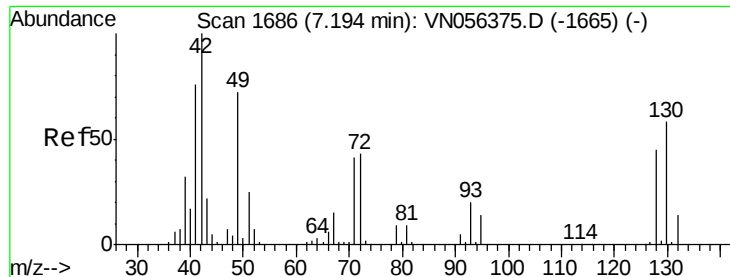
1000

0

6.55 6.60 6.65 6.70

Time-->





#28

Bromochloromethane

Concen: 0.274 ug/l

RT: 7.38 min Scan# 1745

Delta R.T. 0.19 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

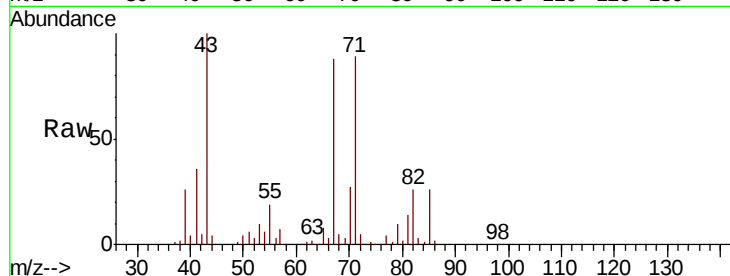
Tot Ion: 49 Resp: 927

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

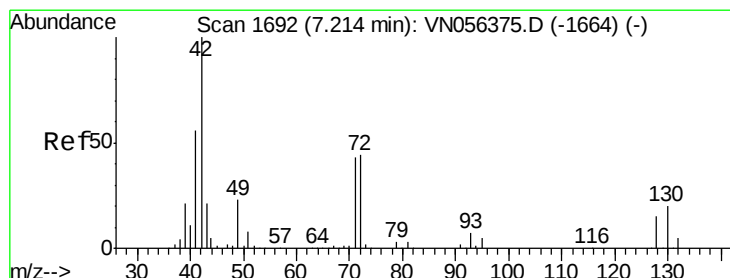
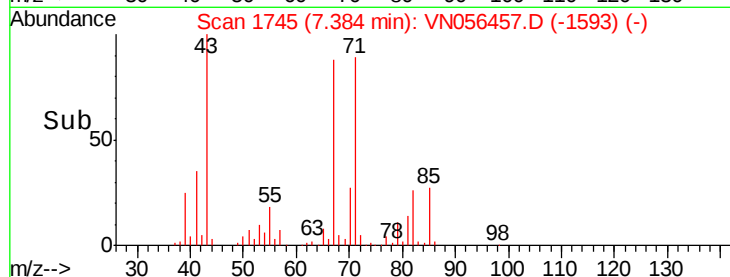
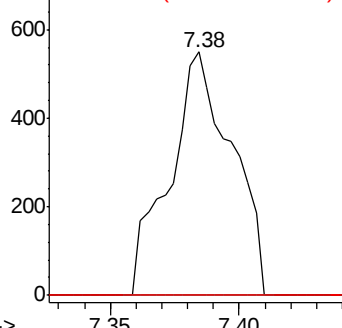
130 0.0 64.9 97.3#



Abundance Ion 48.90 (48.60 to 49.60): VNC

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.781 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.01 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

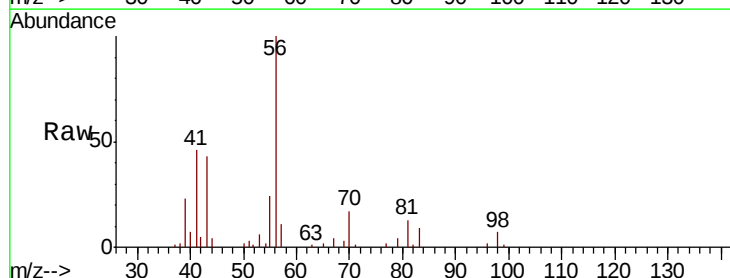
Tgt Ion: 42 Resp: 3083

Ion Ratio Lower Upper

42 100

72 0.0 34.7 52.1#

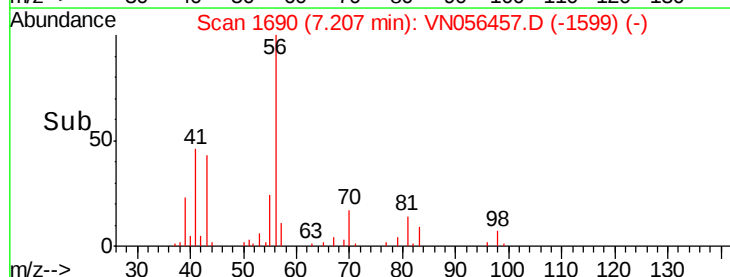
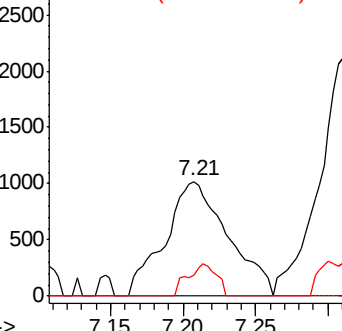
71 0.0 33.0 49.6#

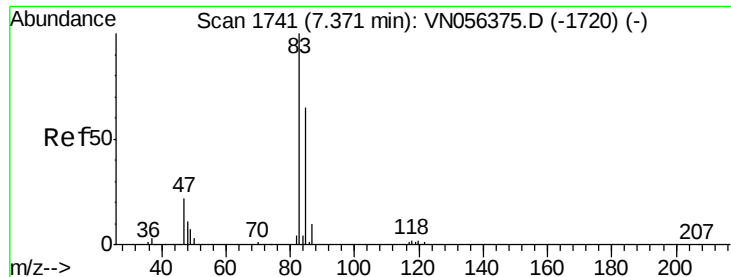


Abundance Ion 42.00 (41.70 to 42.70): VNC

Ion 72.00 (71.70 to 72.70): VNC

Ion 71.00 (70.70 to 71.70): VNC

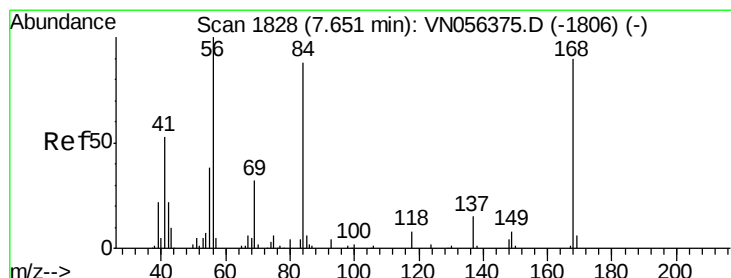
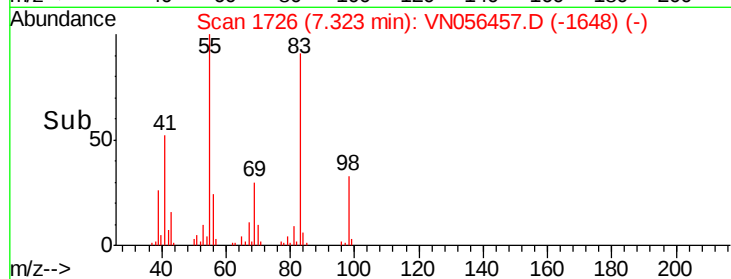
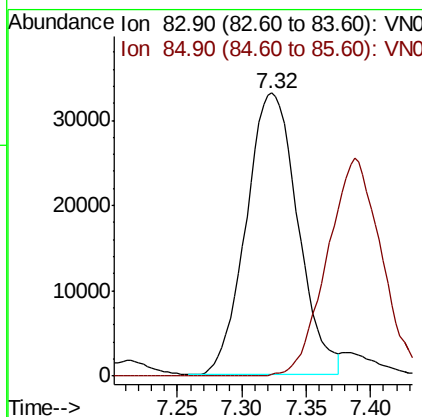
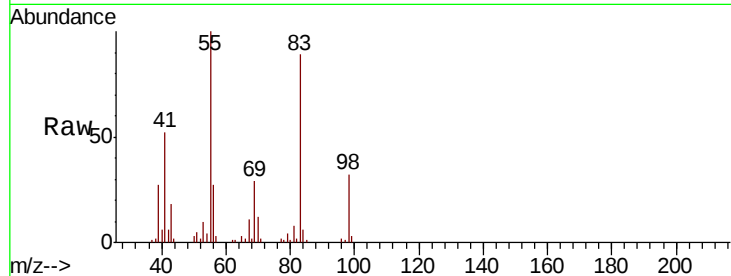




#30
Chloroform
Concen: 13.680 ug/l
RT: 7.32 min Scan# 1726
Delta R.T. -0.05 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

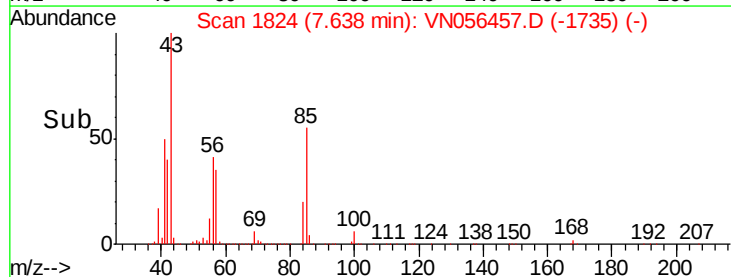
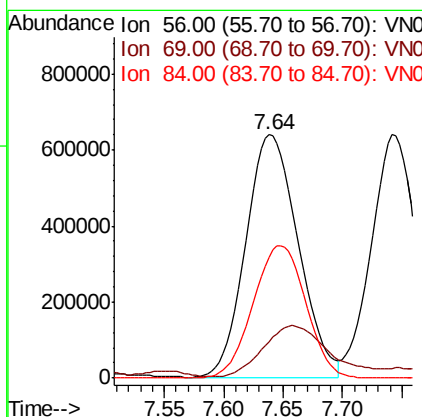
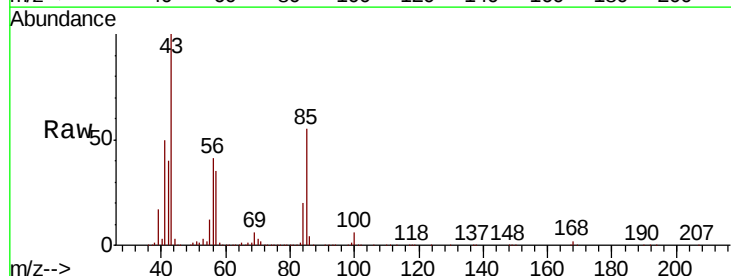
Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

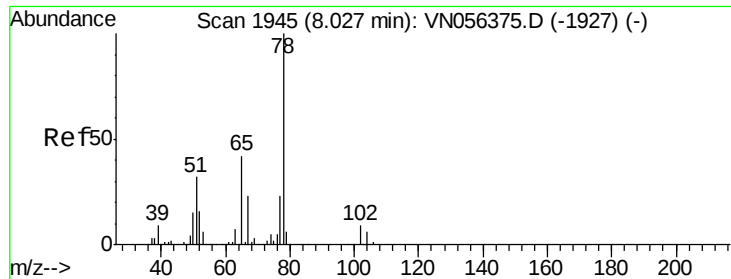
Tot Ion: 83 Resp: 92250
Ion Ratio Lower Upper
83 100
85 0.7 52.3 78.5#



#31
Cyclohexane
Concen: 294.745 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 56 Resp: 1944552
Ion Ratio Lower Upper
56 100
69 13.6 25.8 38.6#
84 50.0 69.4 104.0#





#33

1,2-Dichloroethane-d4

Concen: 47.230 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

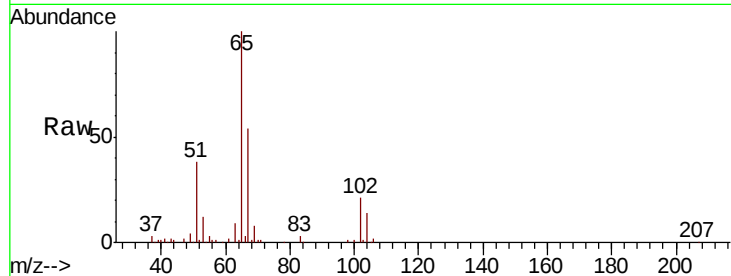
B-6(17-18)

Tot Ion: 65 Resp: 201784

Ion Ratio Lower Upper

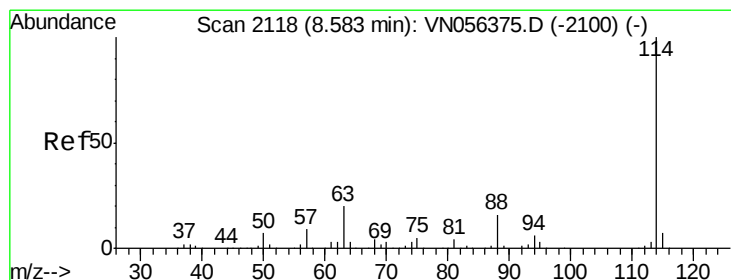
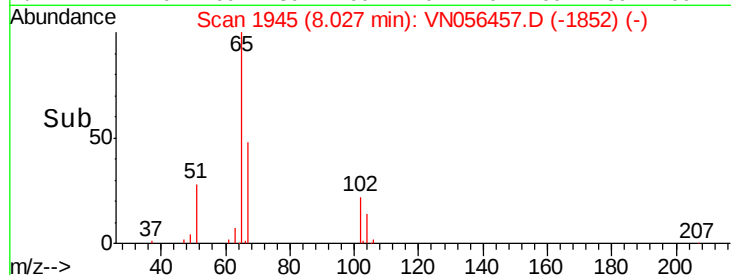
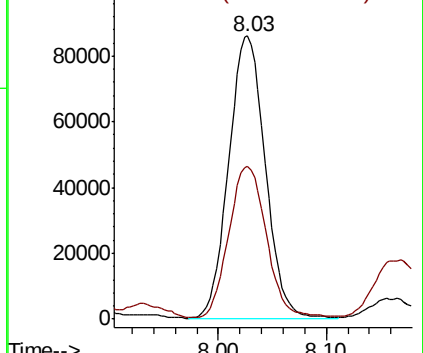
65 100

67 55.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056457.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056457.D (-1927) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

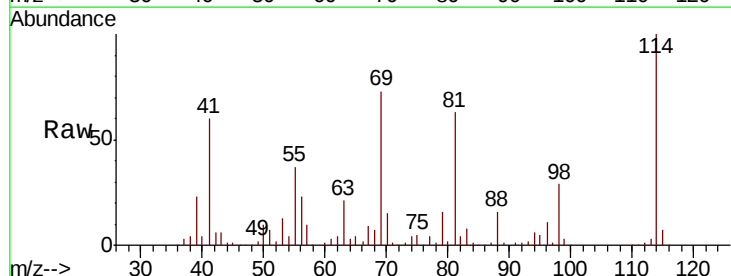
Tgt Ion: 114 Resp: 627914

Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.2

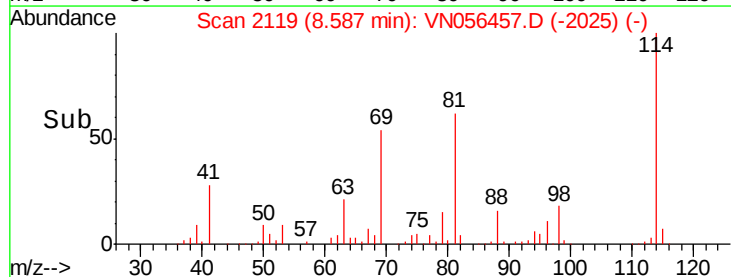
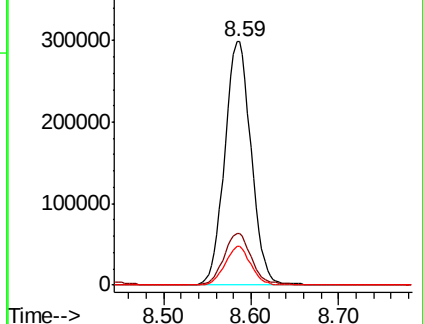
88 16.0 0.0 31.4

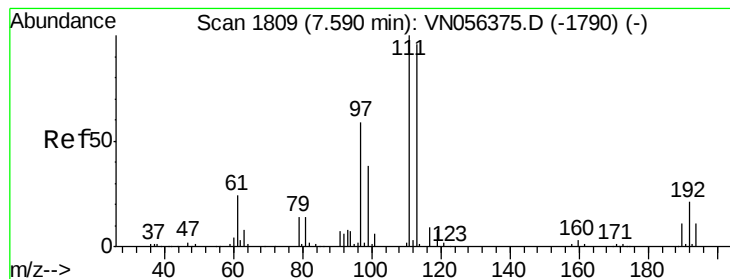


Abundance Ion 113.90 (113.60 to 114.60): VN056457.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN056457.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN056457.D (-2100) (-)





#35

Dibromofluoromethane

Concen: 44.726 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

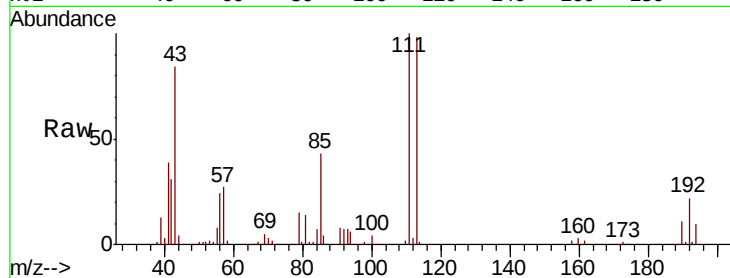
Tot Ion:113 Resp: 175199

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

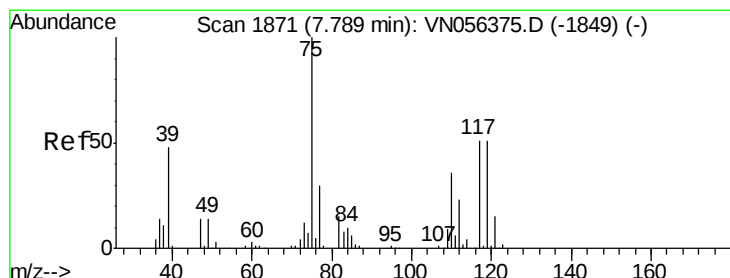
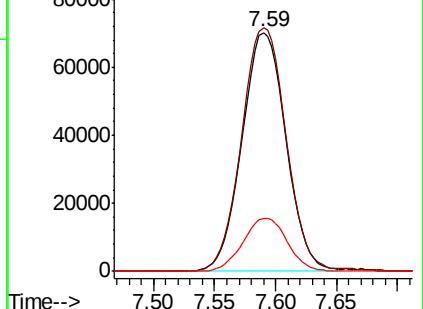
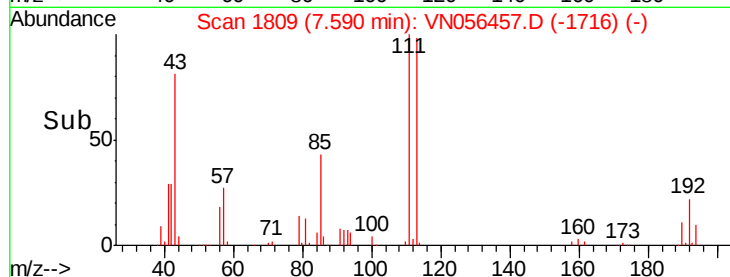
192 22.5 17.7 26.5



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: 4.707 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

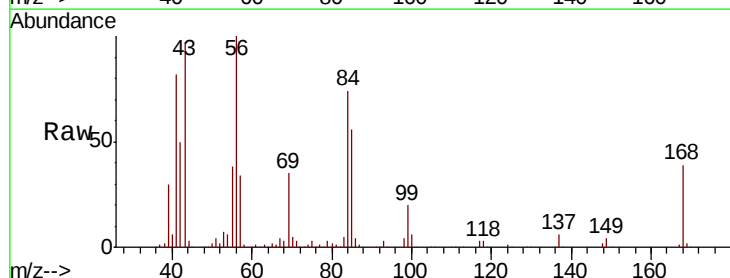
Tgt Ion: 75 Resp: 26017

Ion Ratio Lower Upper

75 100

110 8.2 18.1 54.3#

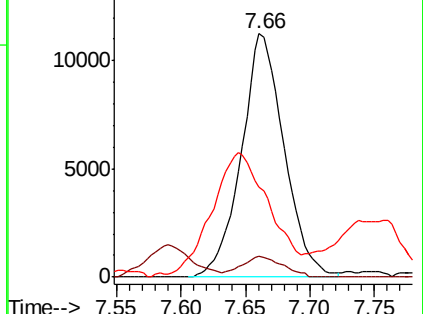
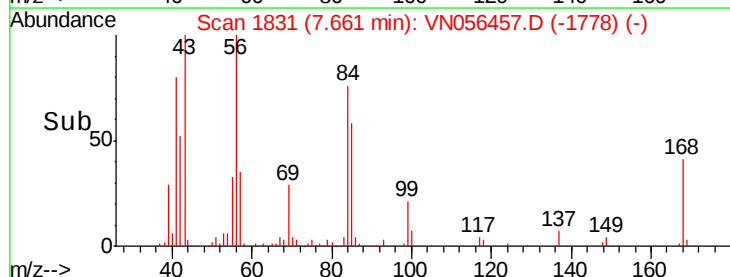
77 66.1 24.6 36.8#

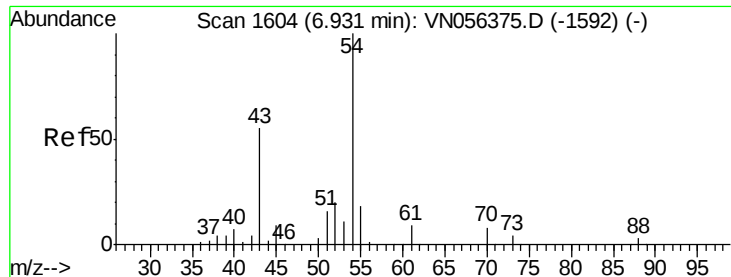


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

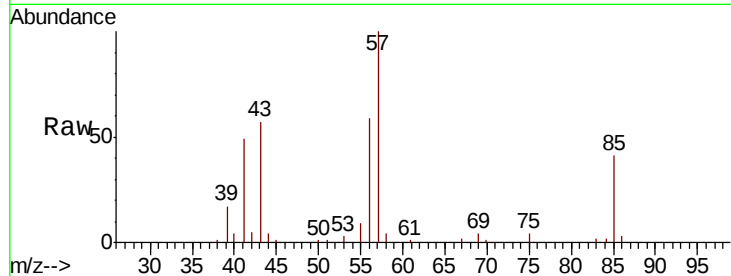




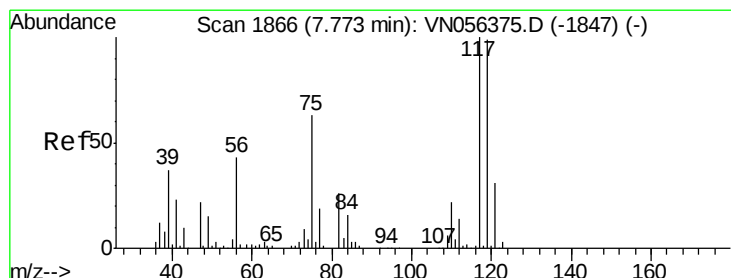
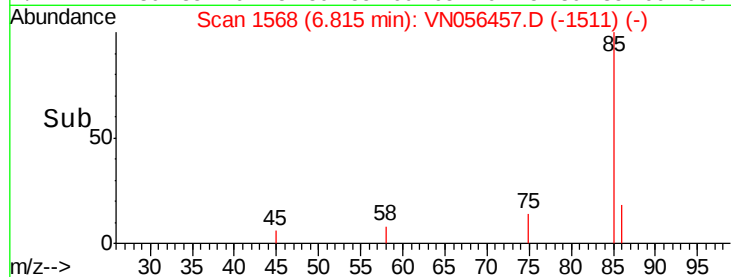
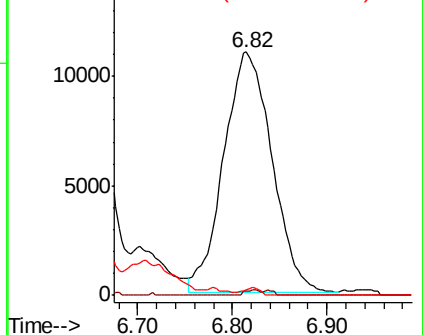
#37
Ethyl Acetate
Concen: 7.144 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.12 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampled :
B-6(17-18)

Tot Ion: 43 Resp: 38802
Ion Ratio Lower Upper
43 100
61 0.7 11.1 16.7#
70 0.0 8.3 12.5#

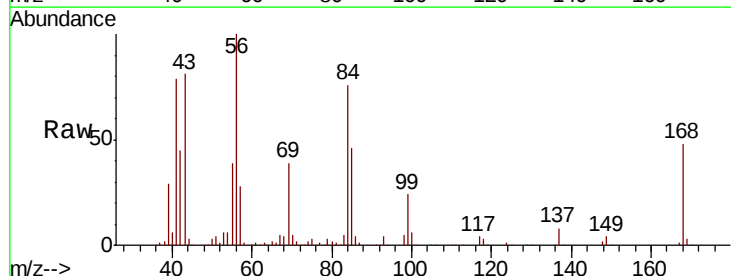


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

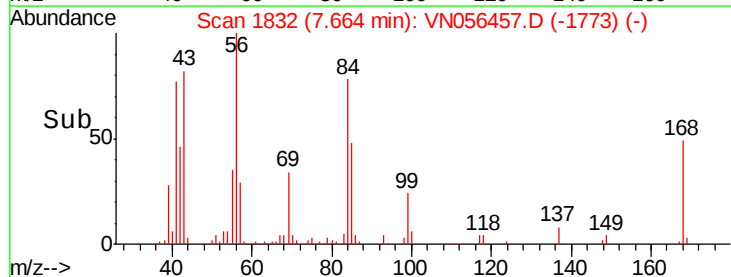
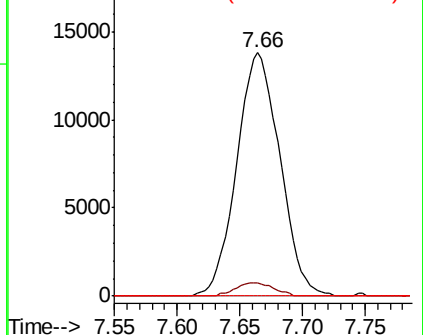


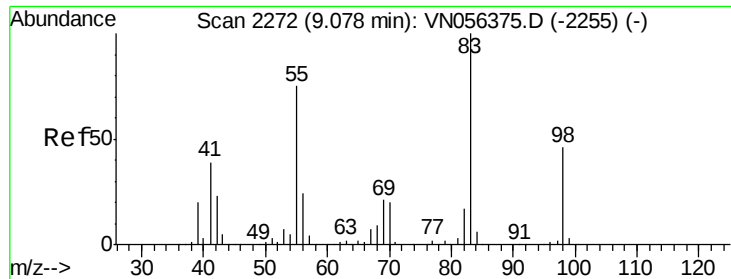
#38
Carbon Tetrachloride
Concen: 6.847 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 117 Resp: 33092
Ion Ratio Lower Upper
117 100
119 5.3 79.1 118.7#
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

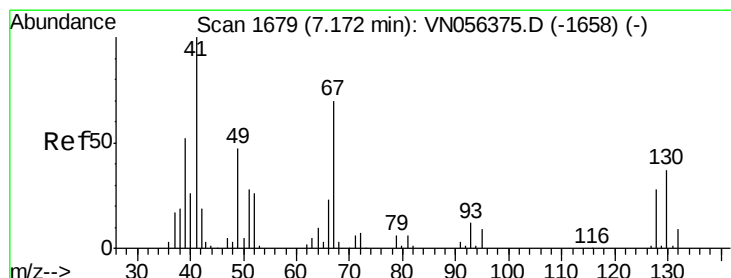
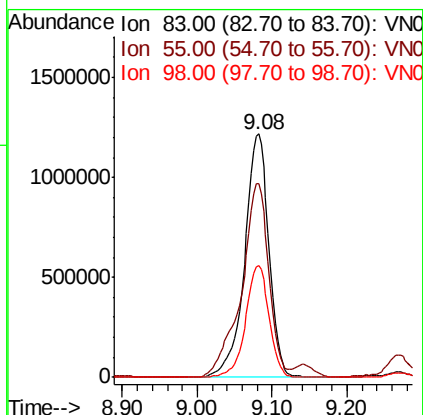
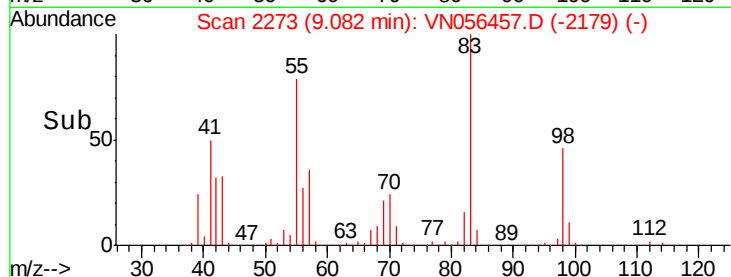
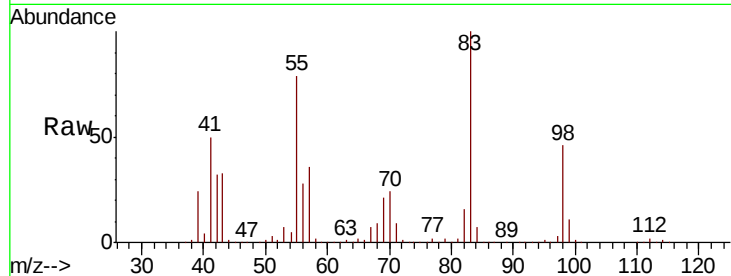




#39
Methylcyclohexane
Concen: 401.396 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

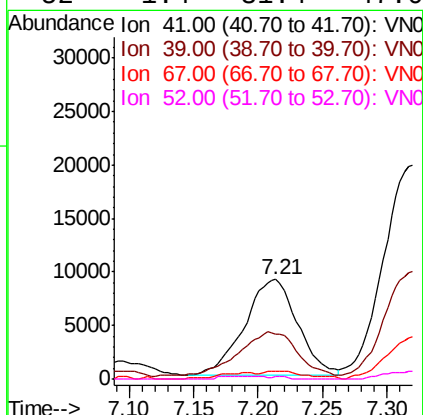
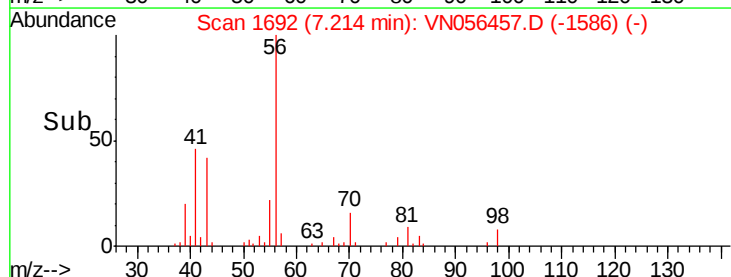
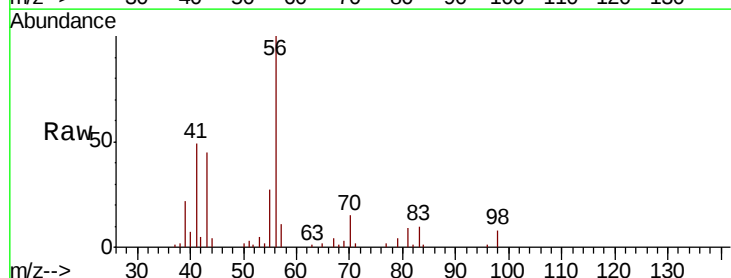
Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

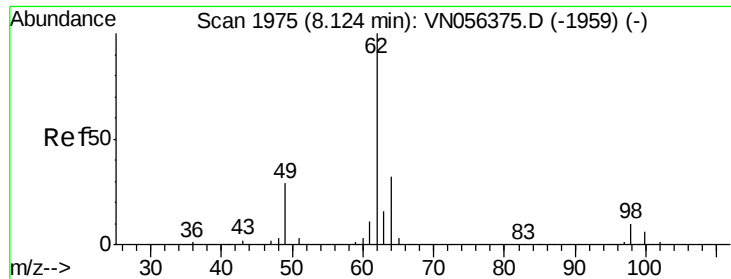
Tot Ion: 83 Resp: 2737358
Ion Ratio Lower Upper
83 100
55 79.3 60.0 90.0
98 45.9 36.6 54.8



#41
Methacrylonitrile
Concen: 10.625 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.04 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 41 Resp: 25482
Ion Ratio Lower Upper
41 100
39 48.1 55.3 82.9#
67 0.0 79.2 118.8#
52 1.4 31.4 47.0#

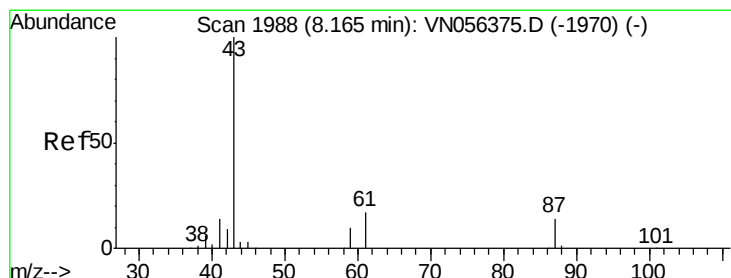
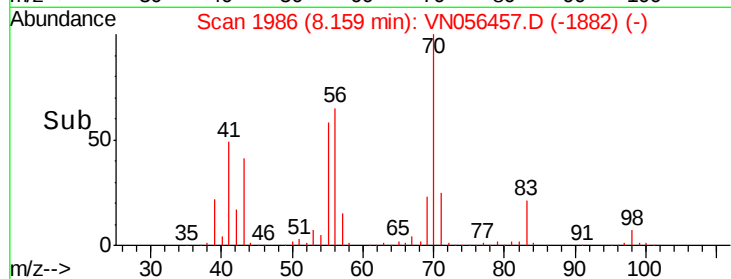
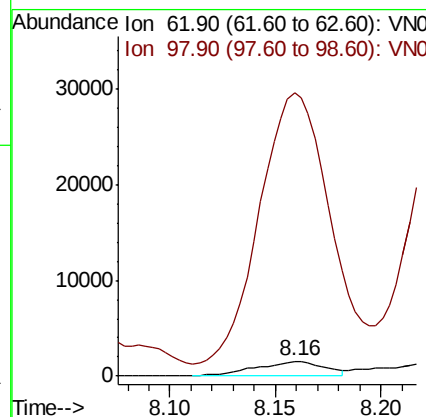
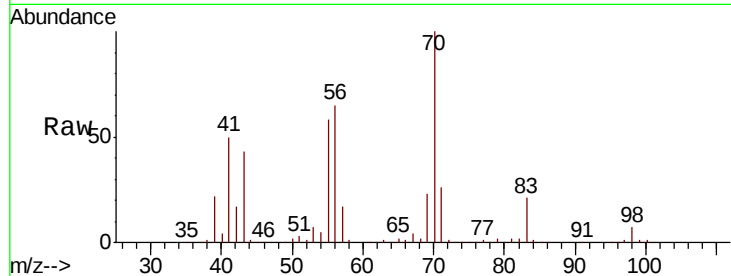




#42
 1,2-Dichloroethane
 Concen: 0.628 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.04 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

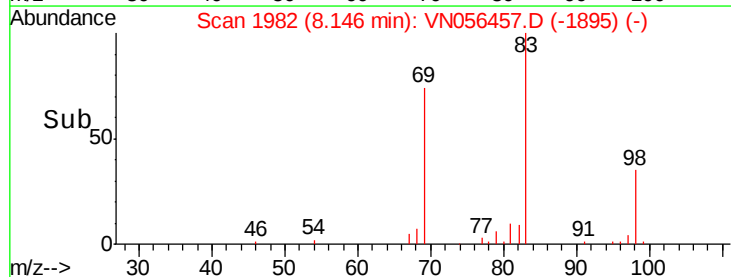
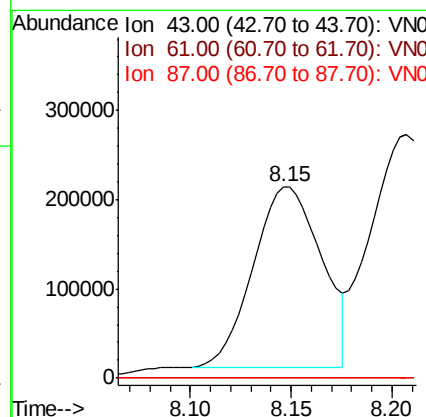
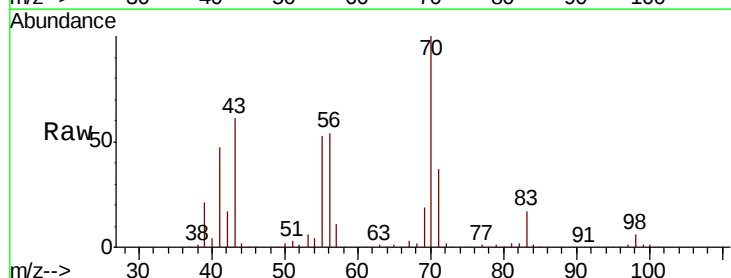
Instrument :
 MSVOA_N
 ClientSampled :
 B-6(17-18)

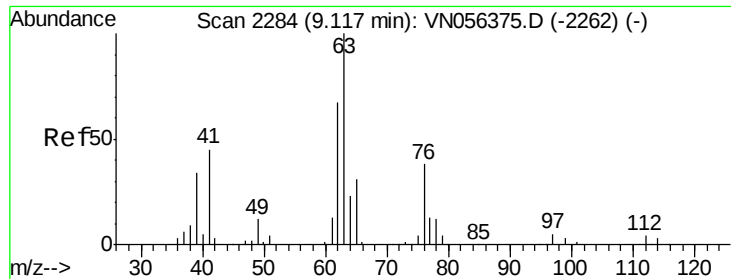
Tot Ion: 62 Resp: 3525
 Ion Ratio Lower Upper
 62 100
 98 1851.8 0.0 19.4#



#43
 Isopropyl Acetate
 Concen: 56.805 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. -0.02 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion: 43 Resp: 475746
 Ion Ratio Lower Upper
 43 100
 61 0.3 22.0 33.0#
 87 0.0 11.0 16.4#

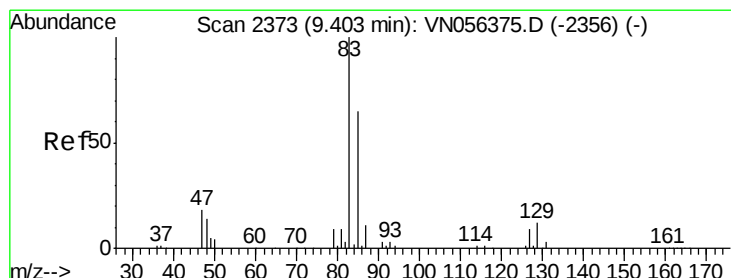
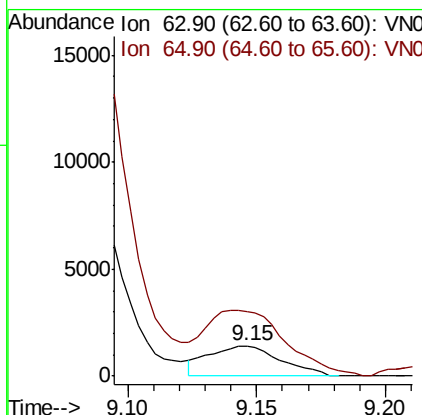
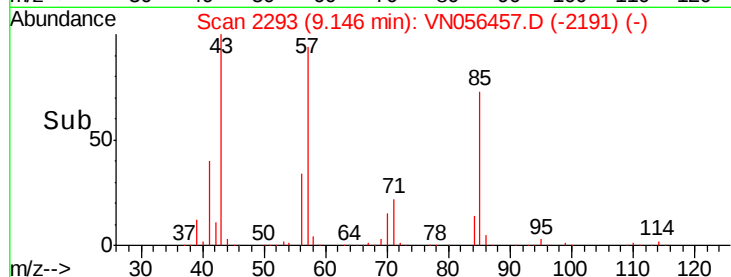
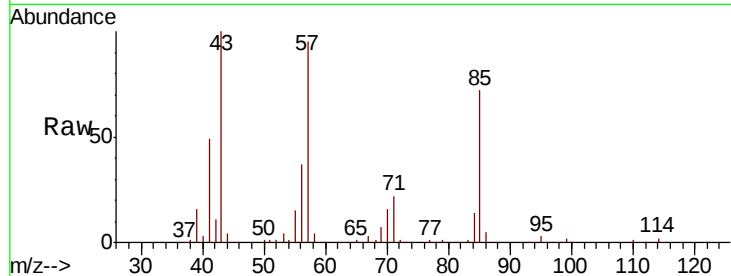




#45
 1,2-Dichloropropane
 Concen: 0.606 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. 0.03 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

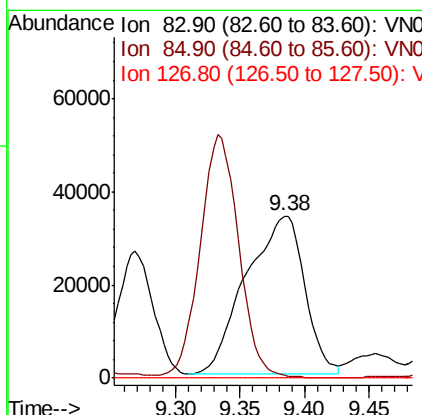
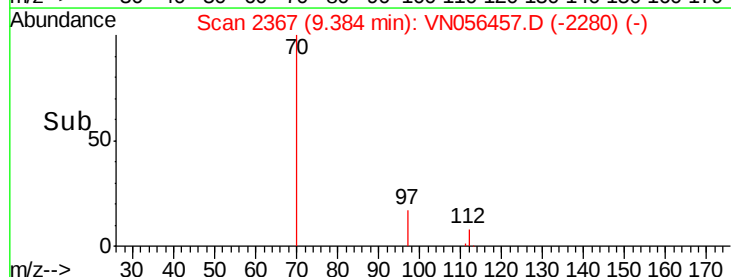
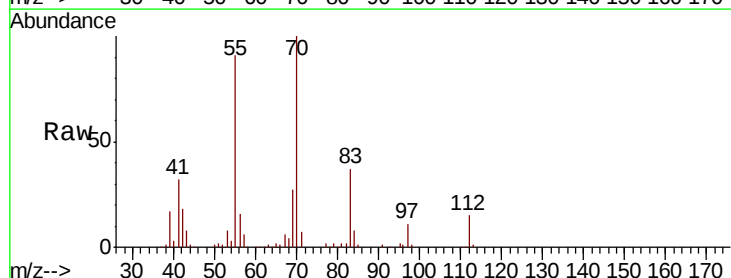
Instrument :
 MSVOA_N
 ClientSampled :
 B-6(17-18)

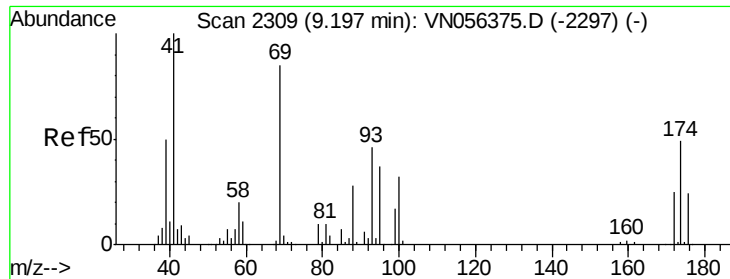
Tot Ion: 63 Resp: 2754
 Ion Ratio Lower Upper
 63 100
 65 198.8 25.0 37.6#



#47
 Bromodichloromethane
 Concen: 21.309 ug/l
 RT: 9.38 min Scan# 2367
 Delta R.T. -0.02 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion: 83 Resp: 107500
 Ion Ratio Lower Upper
 83 100
 85 1.7 52.2 78.4#
 127 0.0 7.3 10.9#

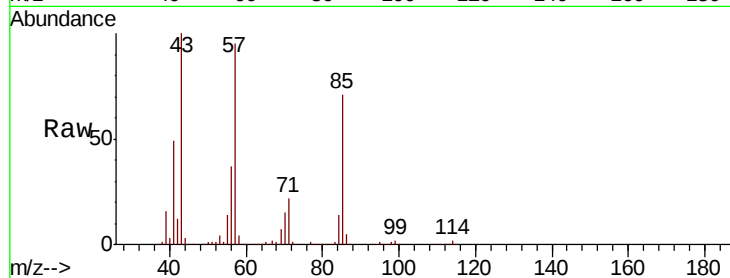




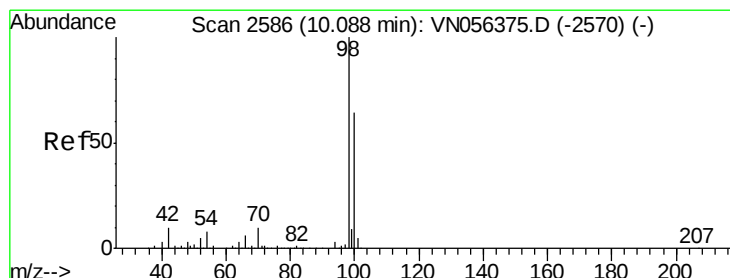
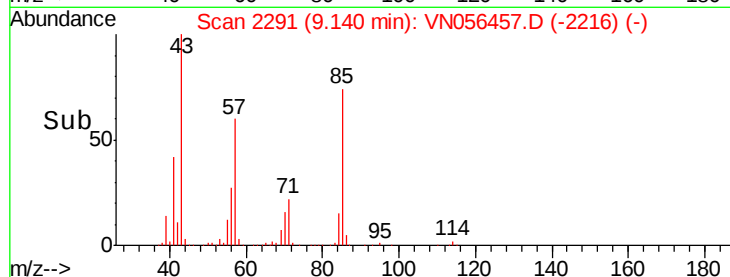
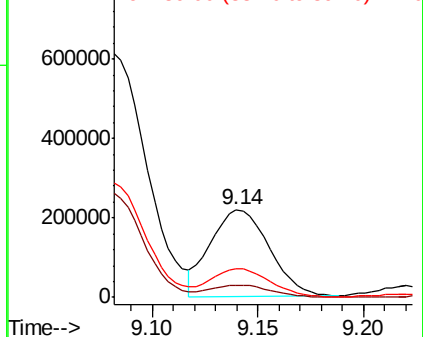
#48
Methyl methacrylate
Concen: 100.735 ug/l
RT: 9.14 min Scan# 2291
Delta R.T. -0.06 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

Tot Ion: 41 Resp: 422778
Ion Ratio Lower Upper
41 100
69 13.6 72.6 109.0#
39 32.3 42.6 63.8#

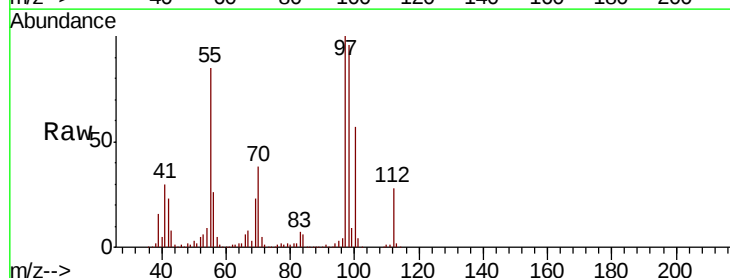


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

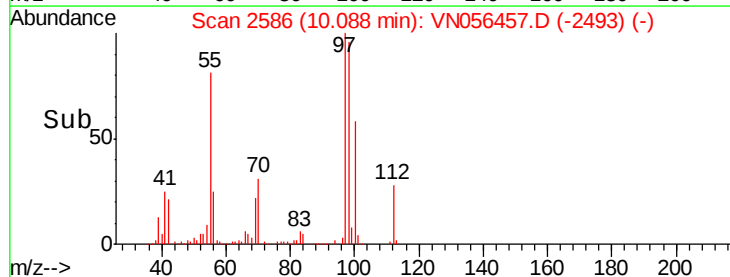
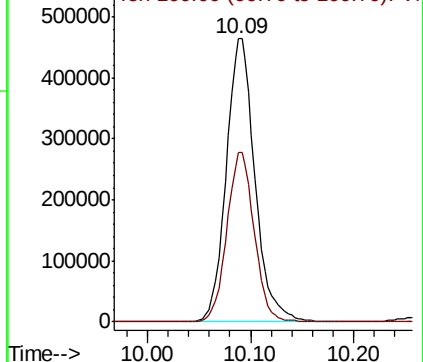


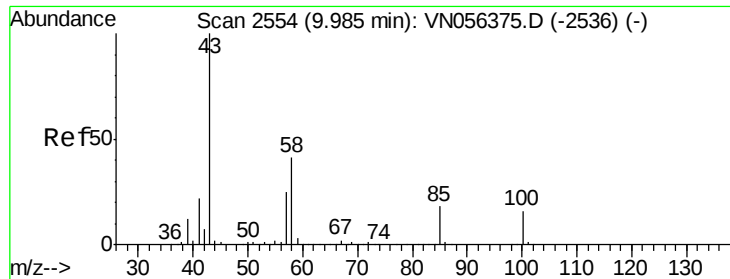
#50
Toluene-d8
Concen: 58.845 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 98 Resp: 896915
Ion Ratio Lower Upper
98 100
100 57.3 52.2 78.2



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: 27.059 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampled :

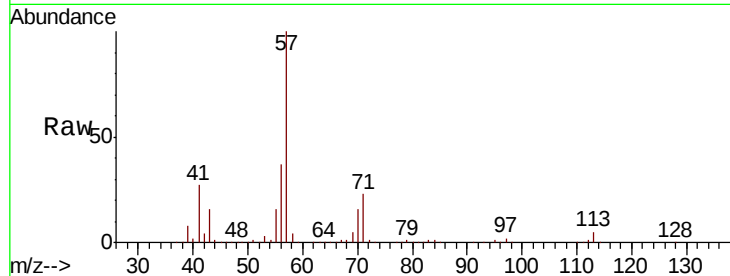
B-6(17-18)

Tot Ion: 43 Resp: 146270

Ion Ratio Lower Upper

43 100

58 29.9 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

80000

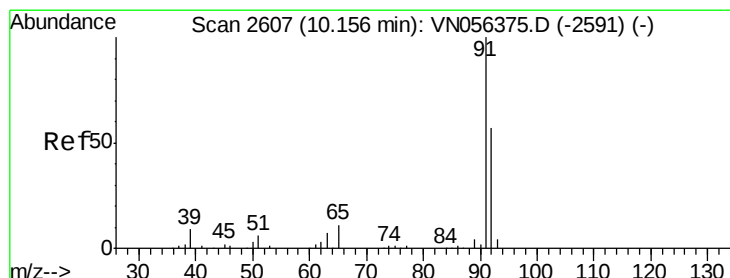
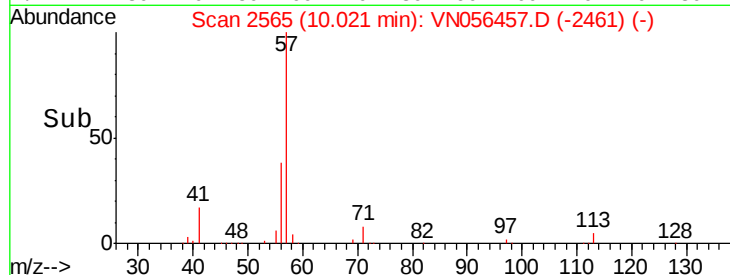
60000

40000

20000

0

Time--> 9.95 10.00 10.05



#52

Toluene

Concen: 4.904 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056457.D

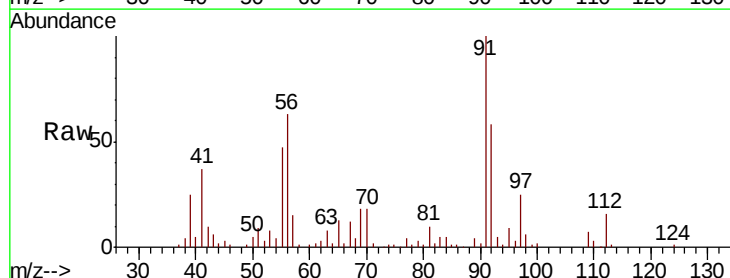
Acq: 24 Jun 2019 15:46

Tgt Ion: 92 Resp: 50967

Ion Ratio Lower Upper

92 100

91 174.0 140.6 211.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

50000

40000

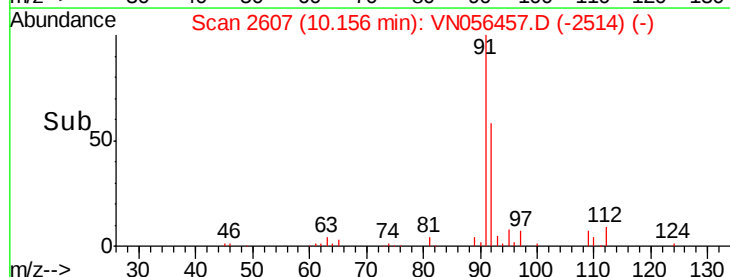
30000

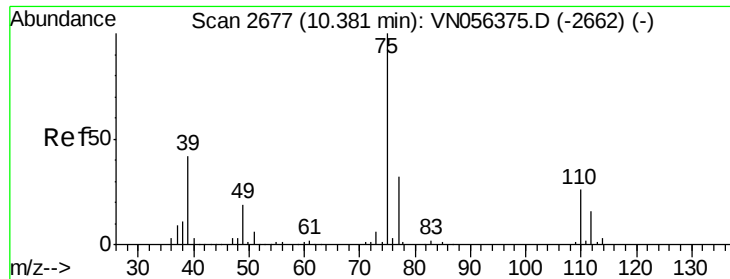
20000

10000

0

Time--> 10.10 10.15 10.20





#53

t-1,3-Dichloropropene

Concen: 2.919 ug/l

RT: 10.37 min Scan# 2675

Delta R.T. -0.01 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

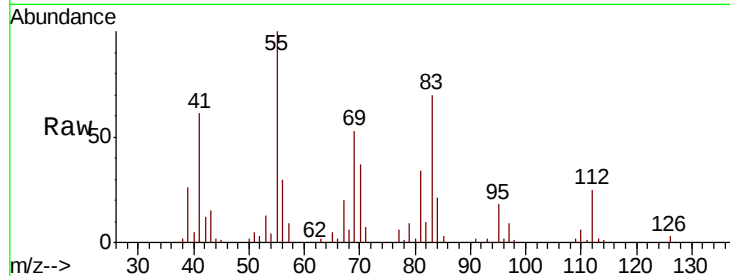
B-6(17-18)

Tot Ion: 75 Resp: 171

Ion Ratio Lower Upper

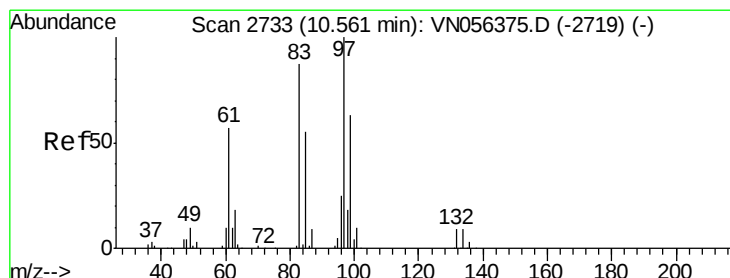
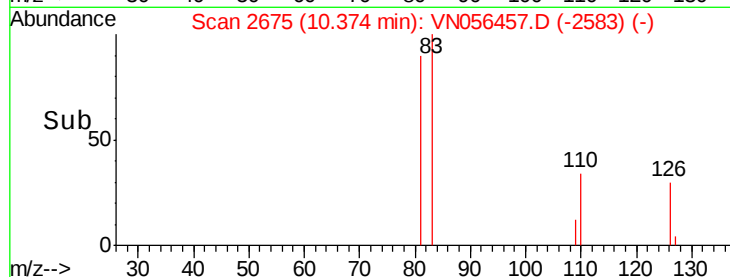
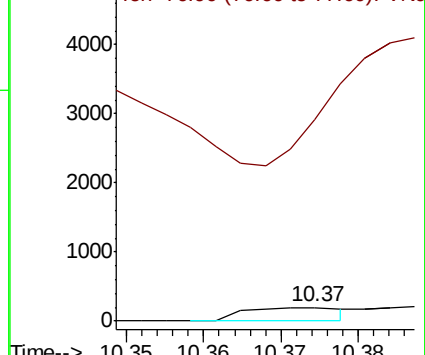
75 100

77 60.6 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#55

1,1,2-Trichloroethane

Concen: 104.045 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Tgt Ion: 97 Resp: 434682

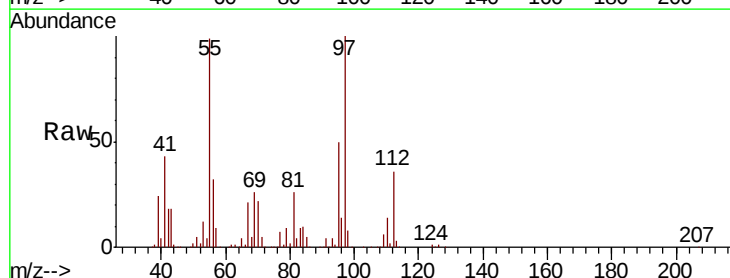
Ion Ratio Lower Upper

97 100

83 7.1 69.8 104.6#

85 5.5 43.8 65.8#

99 0.3 50.2 75.2#

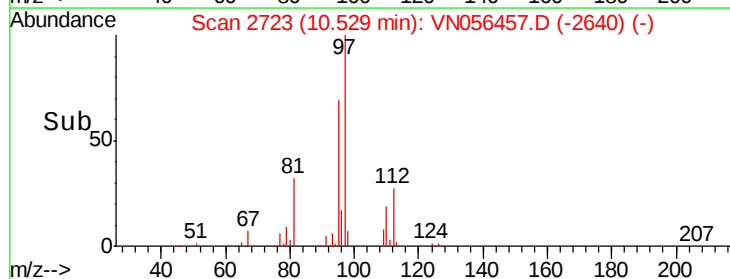
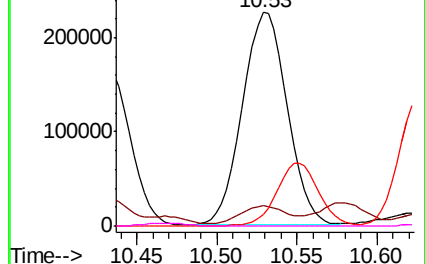


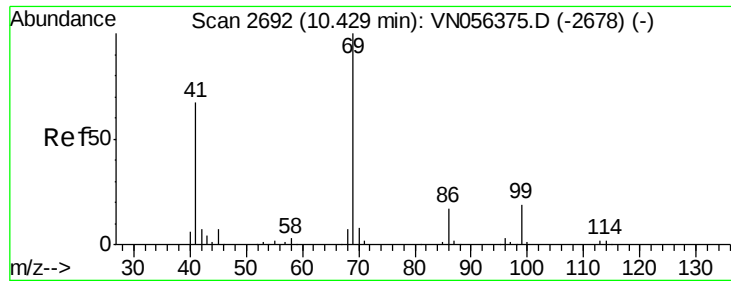
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

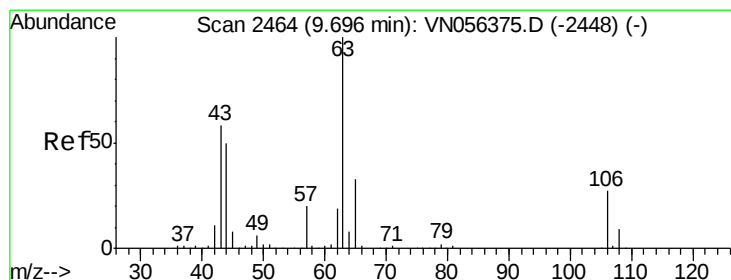
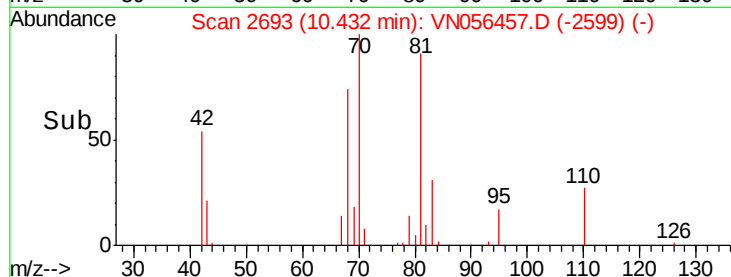
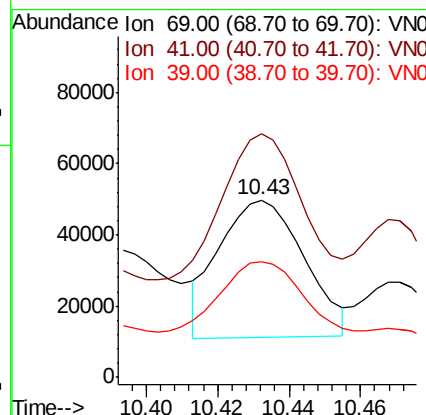
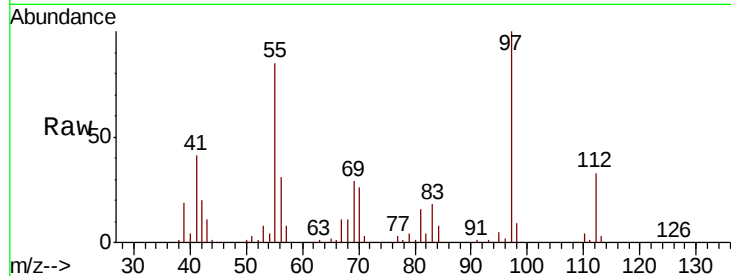




#56
Ethyl methacrylate
Concen: 10.424 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

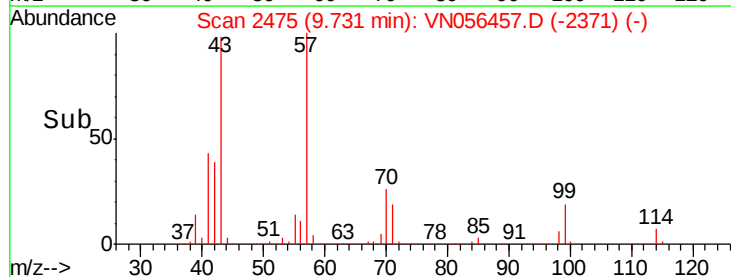
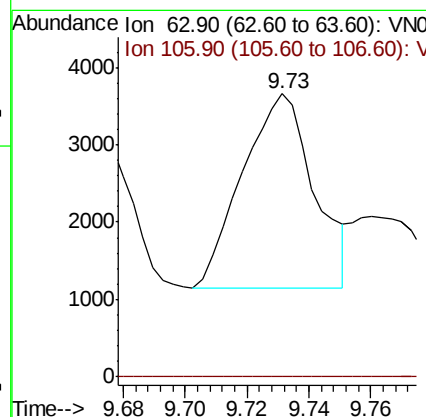
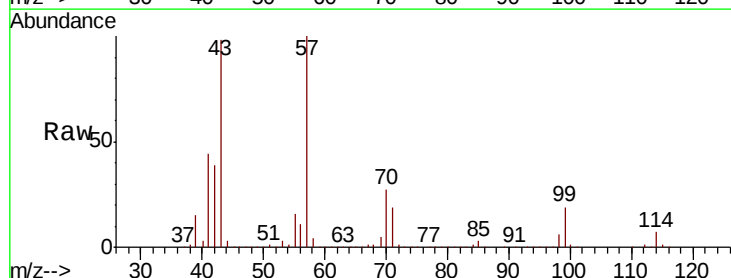
Instrument :
MSVOA_N
ClientSampled :
B-6(17-18)

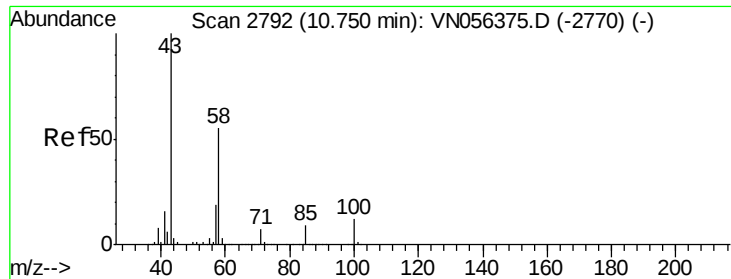
Tot Ion: 69 Resp: 63647
Ion Ratio Lower Upper
69 100
41 95.0 51.4 77.2#
39 45.9 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 1.843 ug/l
RT: 9.73 min Scan# 2475
Delta R.T. 0.04 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 63 Resp: 4043
Ion Ratio Lower Upper
63 100
106 0.0 21.6 32.4#

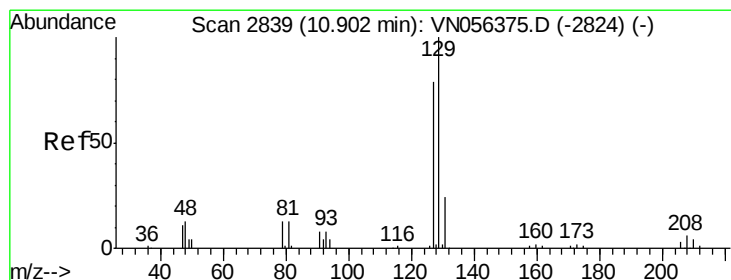
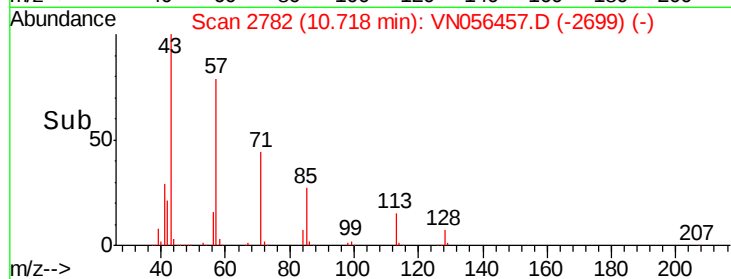
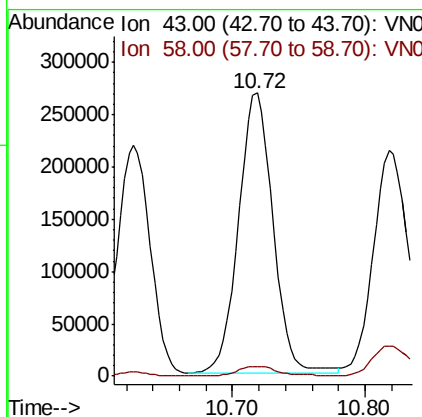
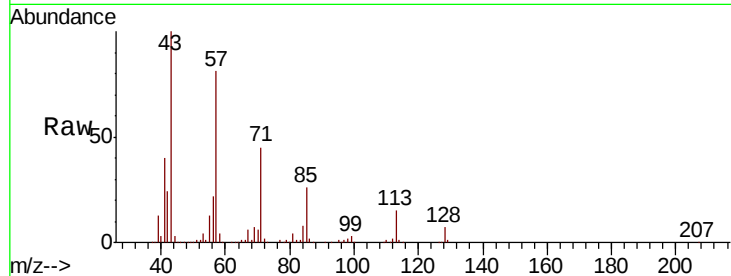




#59
2-Hexanone
Concen: 121.715 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

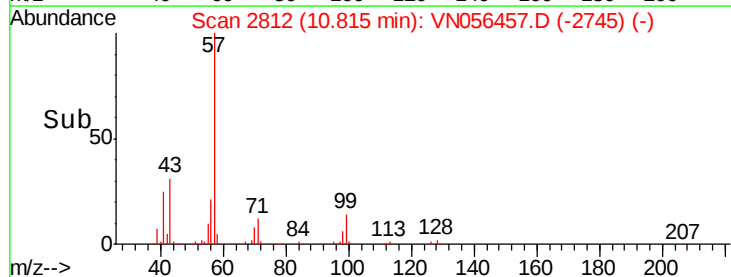
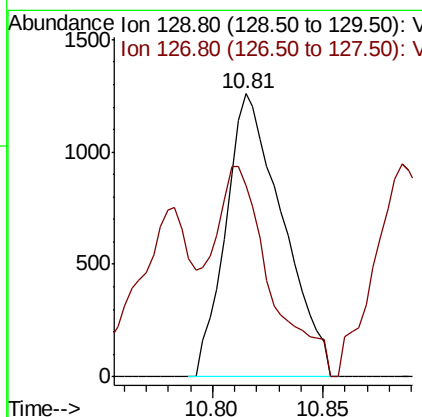
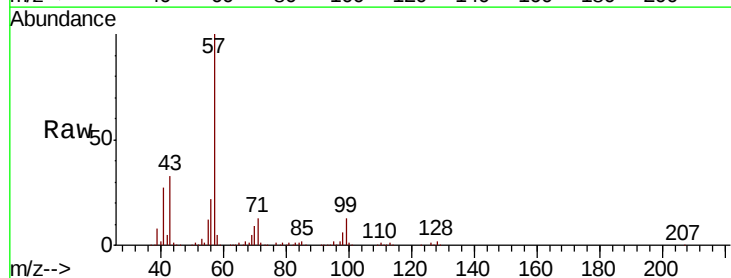
Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

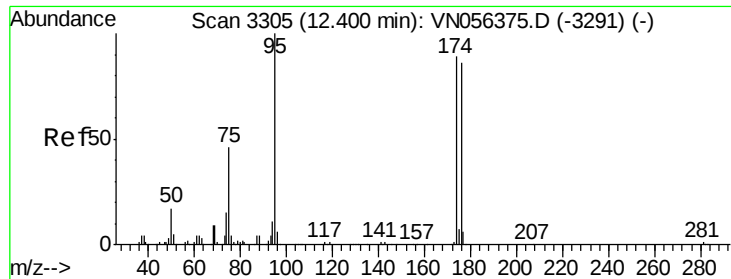
Tot Ion: 43 Resp: 483563
Ion Ratio Lower Upper
43 100
58 4.3 27.8 83.4#



#60
Dibromochloromethane
Concen: 2.881 ug/l
RT: 10.81 min Scan# 2812
Delta R.T. -0.09 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 129 Resp: 2249
Ion Ratio Lower Upper
129 100
127 70.8 38.9 116.7





#62

4-Bromofluorobenzene

Concen: 64.742 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

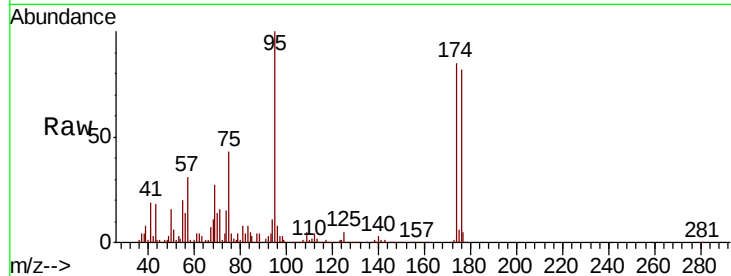
Tot Ion: 95 Resp: 328955

Ion Ratio Lower Upper

95 100

174 85.1 0.0 179.4

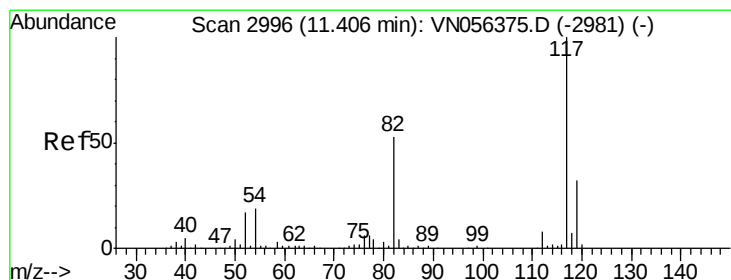
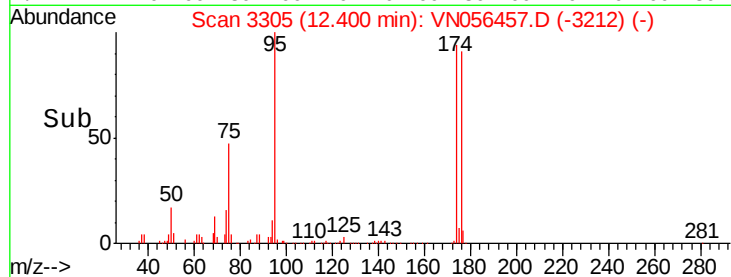
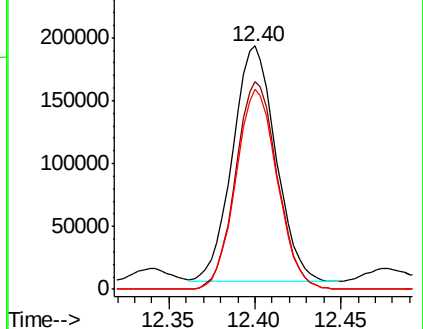
176 81.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

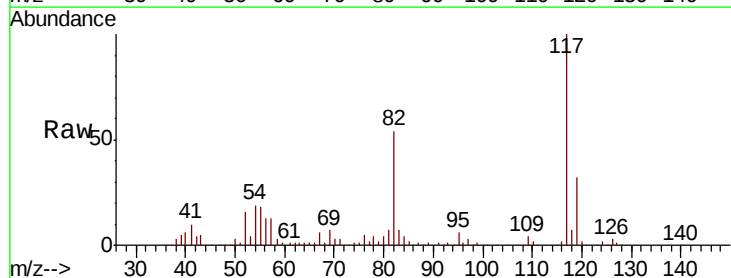
Tgt Ion: 117 Resp: 652852

Ion Ratio Lower Upper

117 100

82 50.1 42.0 63.0

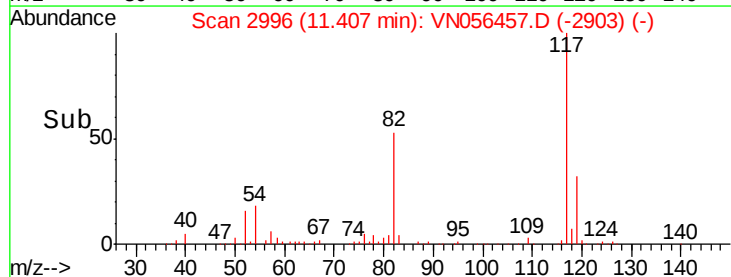
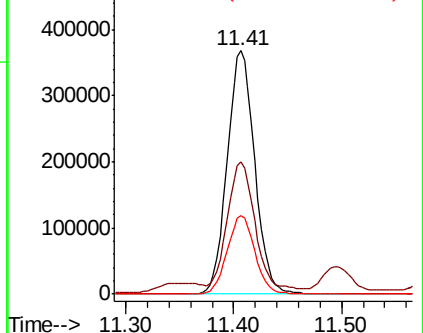
119 32.4 25.3 37.9

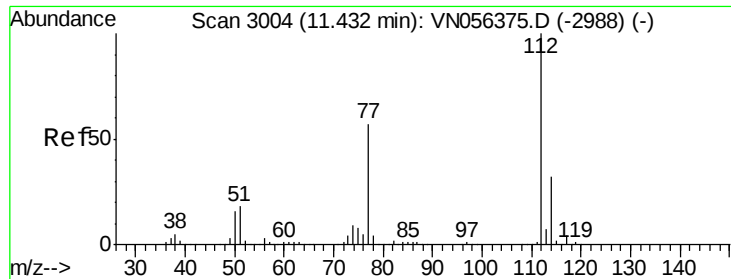


Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN056375.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056375.D (-2981) (-)





#65

Chlorobenzene

Concen: 0.583 ug/l

RT: 11.54 min Scan# 3037

Delta R.T. 0.11 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

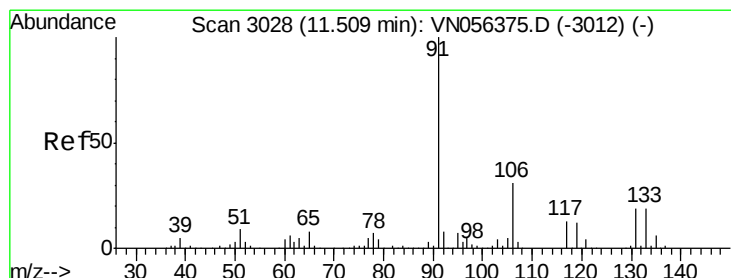
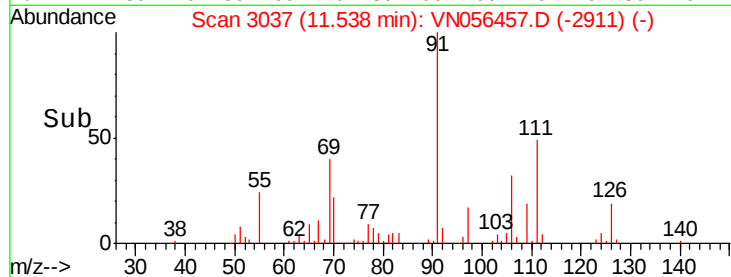
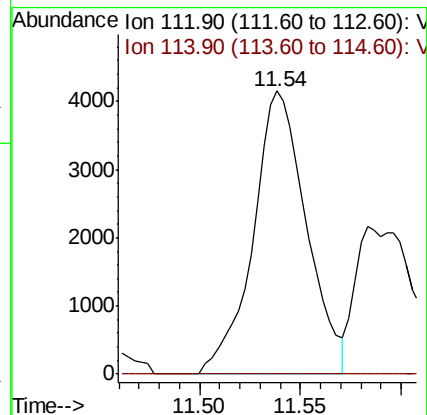
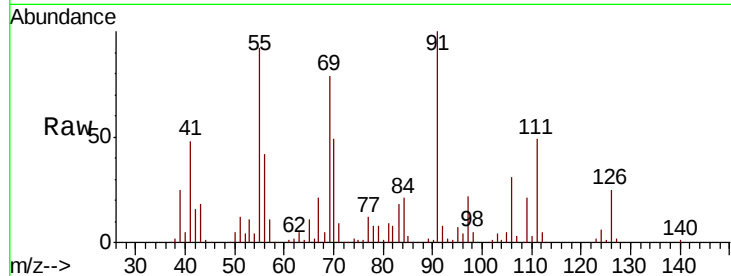
B-6(17-18)

Tot Ion:112 Resp: 7652

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.2#



#67

Ethyl Benzene

Concen: 129.708 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN056457.D

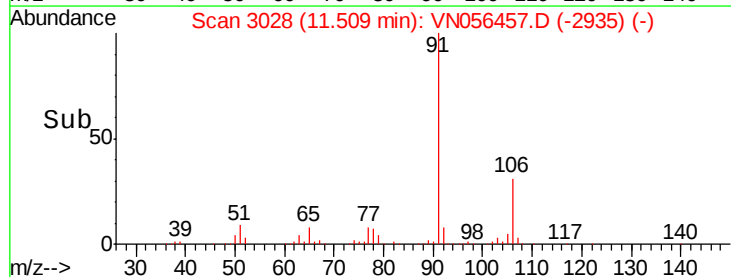
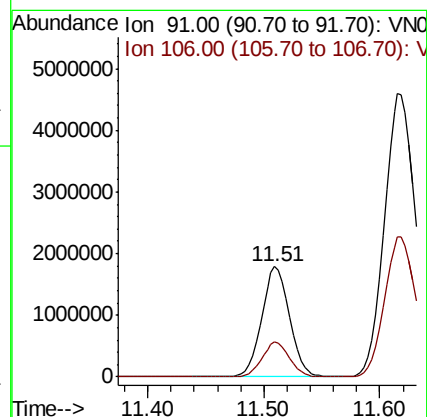
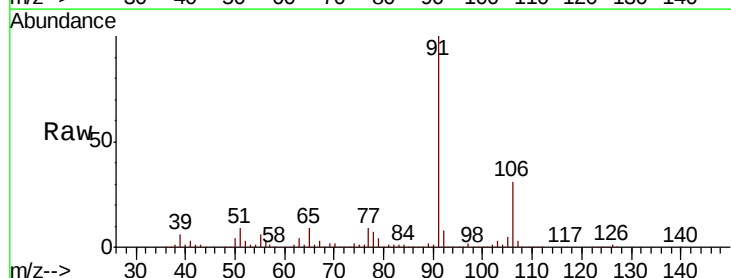
Acq: 24 Jun 2019 15:46

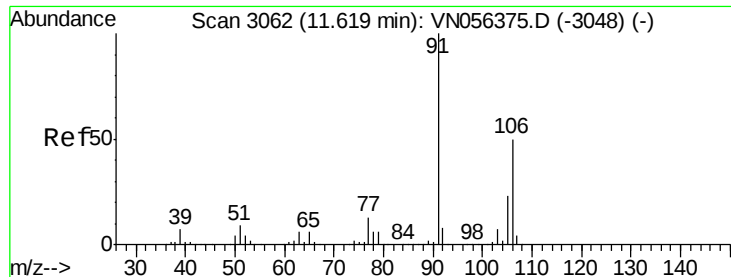
Tgt Ion: 91 Resp: 2987642

Ion Ratio Lower Upper

91 100

106 31.4 25.1 37.7

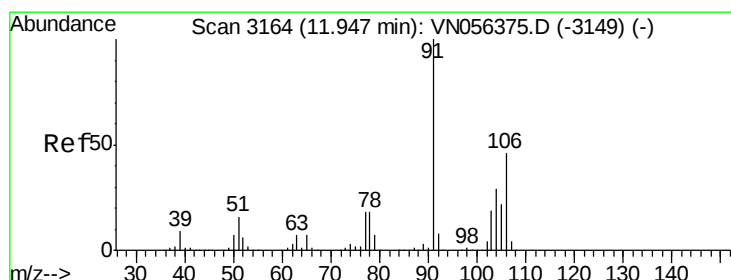
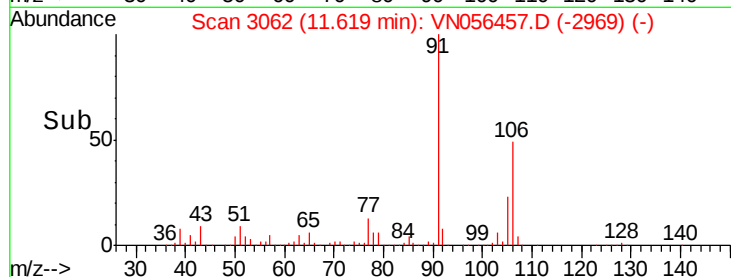
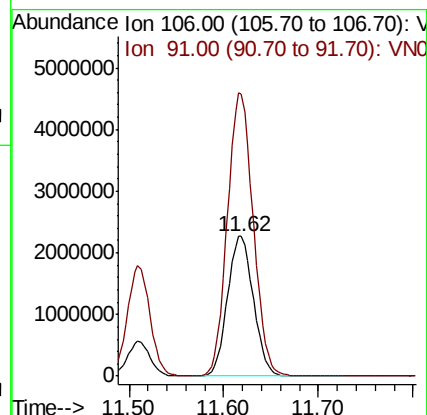
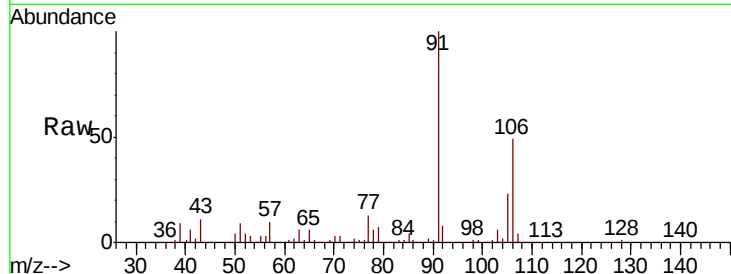




#68
m/p-Xvlenes
Concen: 510.540 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

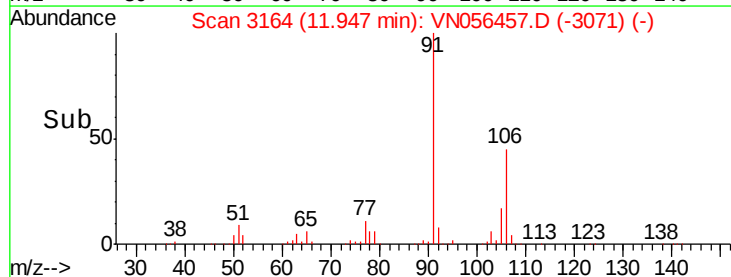
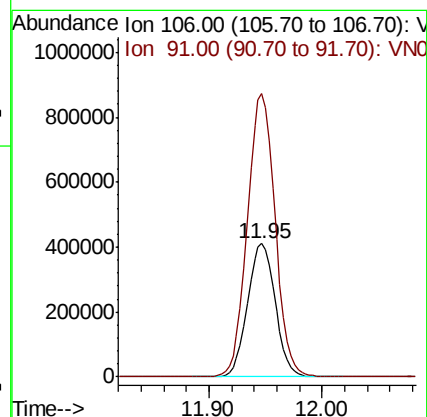
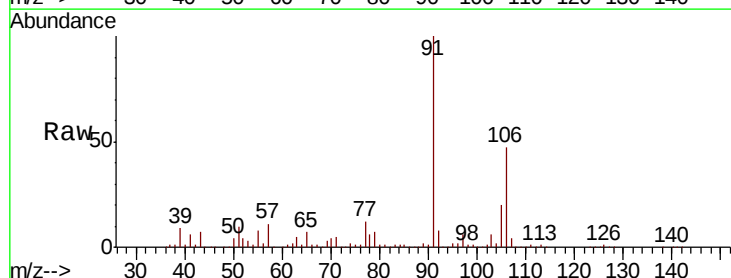
Instrument :
MSVOA_N
ClientSampled :
B-6(17-18)

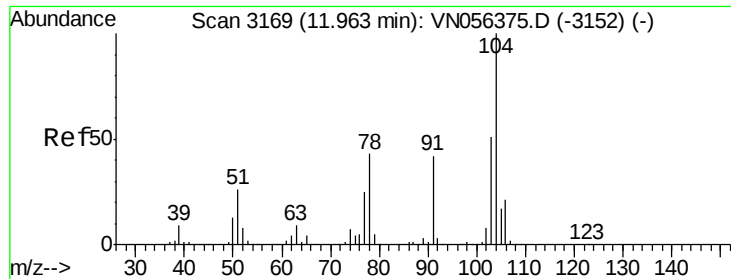
Tot Ion:106 Resp: 4309628
Ion Ratio Lower Upper
106 100
91 201.6 160.1 240.1



#69
o-Xylene
Concen: 83.683 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion:106 Resp: 698863
Ion Ratio Lower Upper
106 100
91 212.6 107.1 321.3

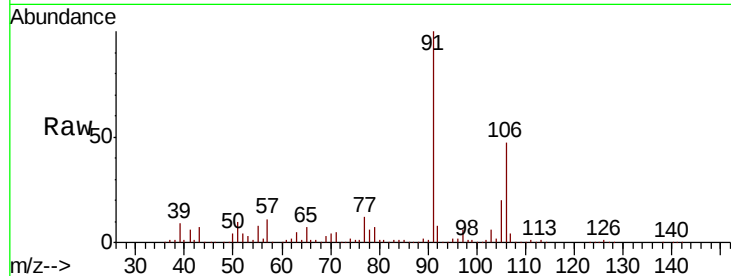




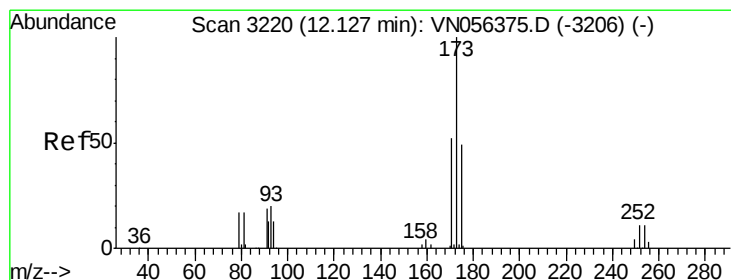
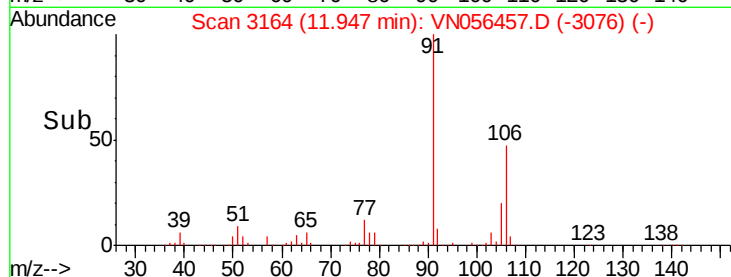
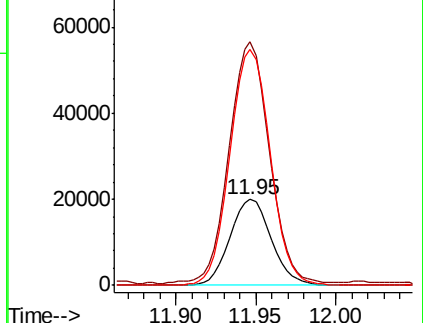
#70
Stvrene
Concen: 2.636 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

Tot Ion:104 Resp: 35193
Ion Ratio Lower Upper
104 100
78 272.9 38.6 57.8#
103 267.6 43.9 65.9#

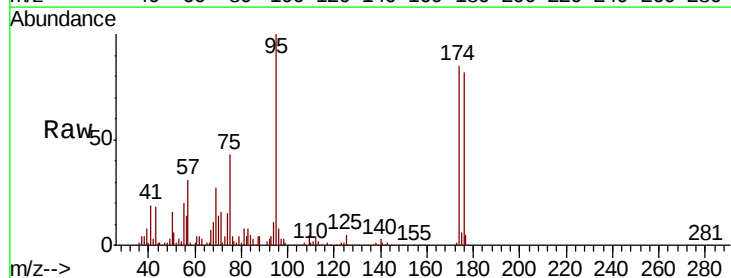


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V

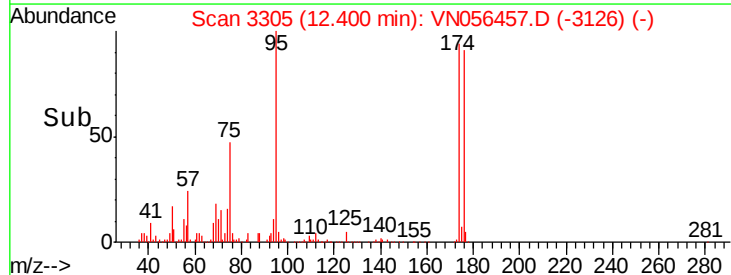
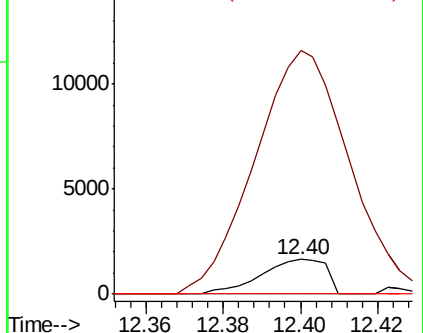


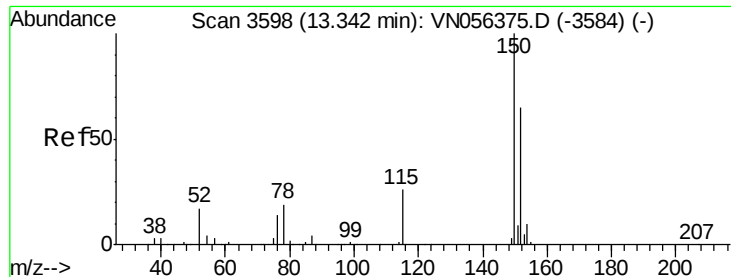
#71
Bromoform
Concen: 3.654 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion:173 Resp: 1953
Ion Ratio Lower Upper
173 100
175 892.3 24.4 73.4#
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

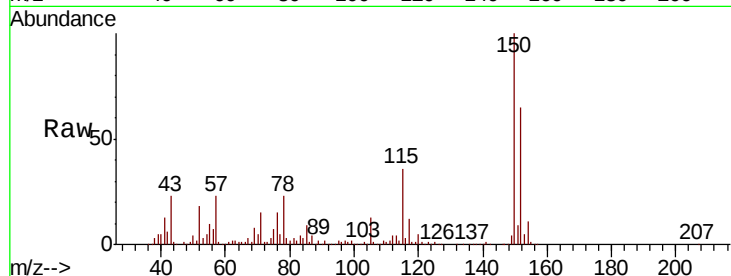
Tot Ion:152 Resp: 306587

Ion Ratio Lower Upper

152 100

115 54.6 28.1 84.4

150 152.9 0.0 348.4

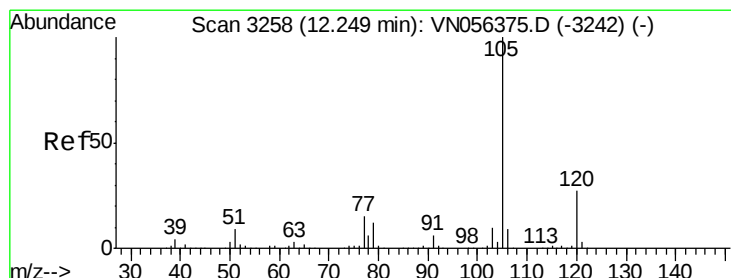
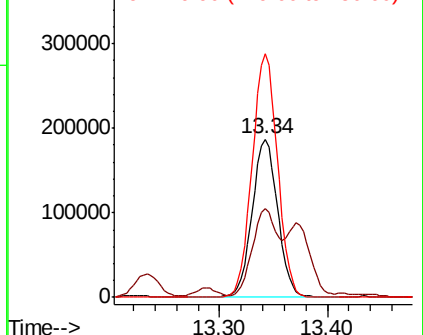
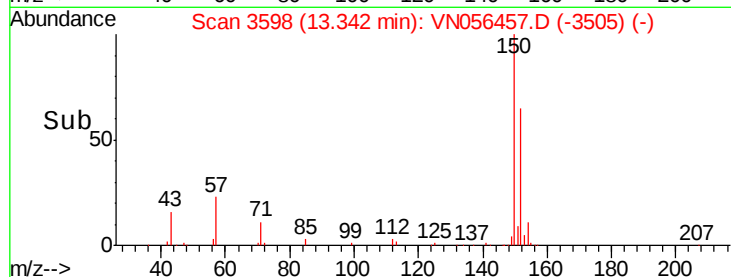


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 44.719 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN056457.D

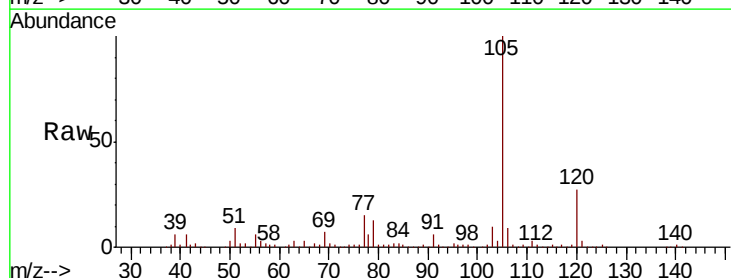
Acq: 24 Jun 2019 15:46

Tgt Ion:105 Resp: 1036315

Ion Ratio Lower Upper

105 100

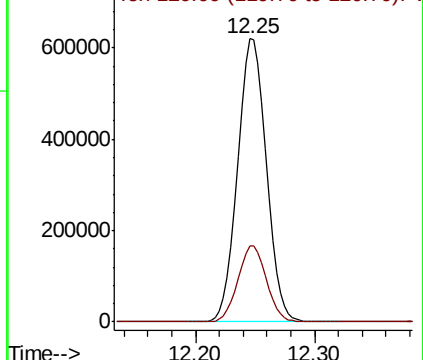
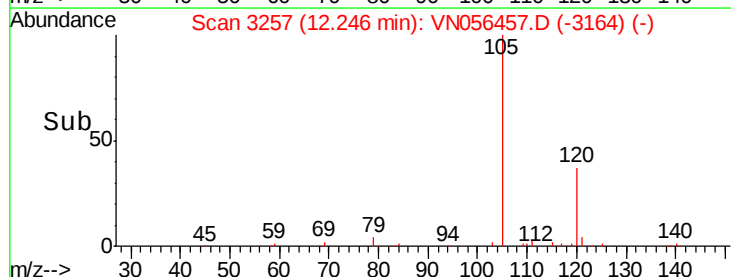
120 26.7 13.4 40.2

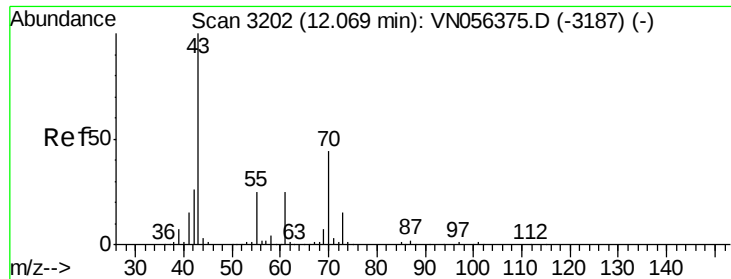


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 21.087 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

Tot Ion: 43 Resp: 205759

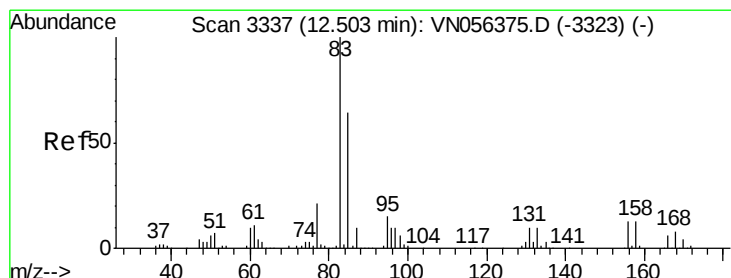
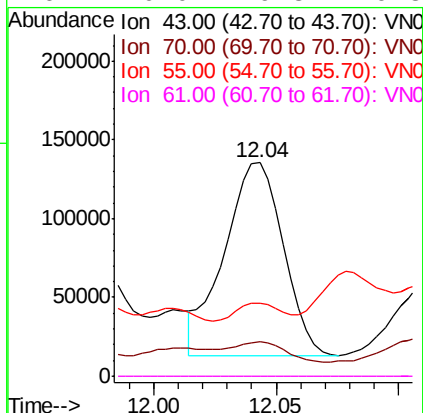
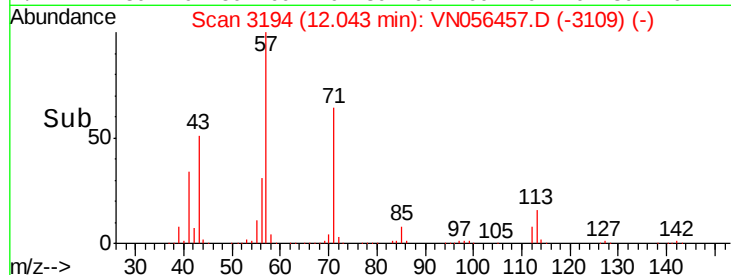
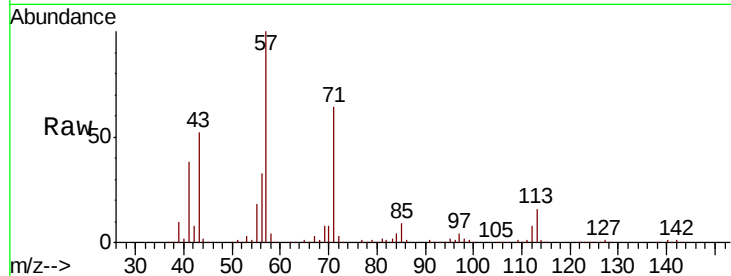
Ion Ratio Lower Upper

43 100

70 8.8 34.9 52.3#

55 6.3 20.4 30.6#

61 0.0 19.8 29.8#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.56 min Scan# 3355

Delta R.T. 0.06 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

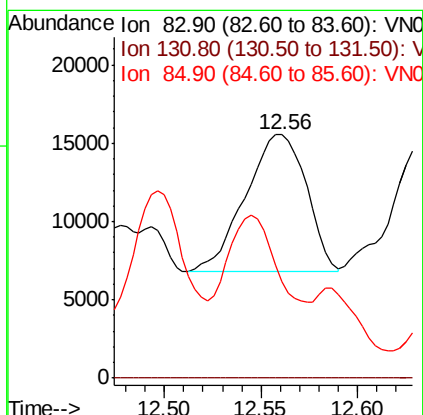
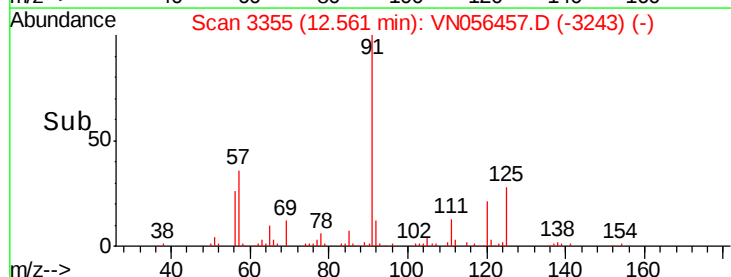
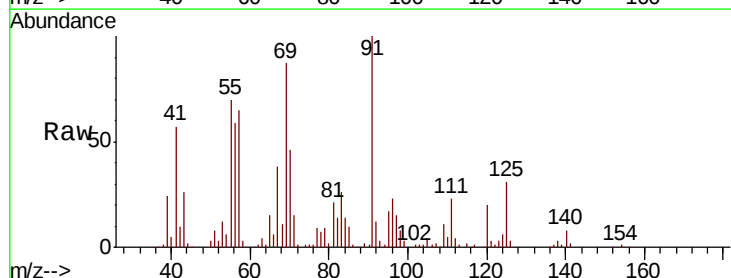
Tgt Ion: 83 Resp: 19171

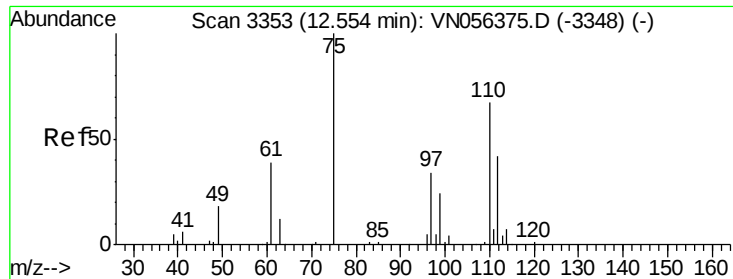
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 42.1 32.4 97.0





#76

1,2,3-Trichloropropane

Concen: 3.556 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.04 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

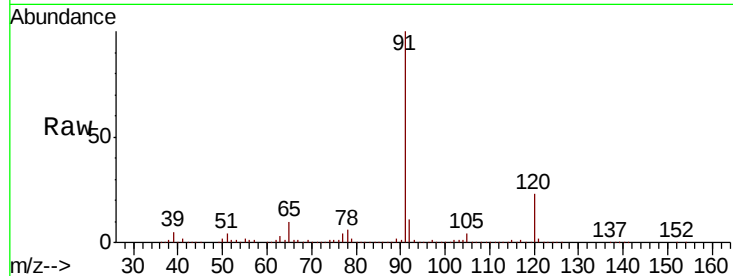
B-6(17-18)

Tot Ion: 75 Resp: 22606

Ion Ratio Lower Upper

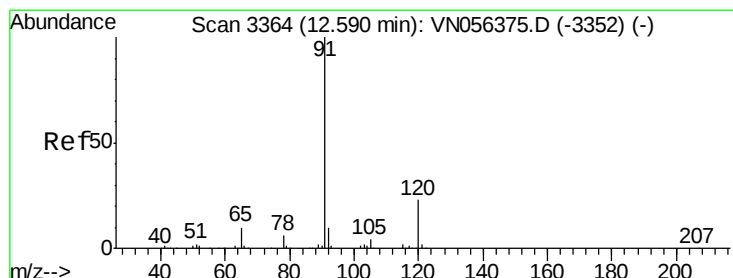
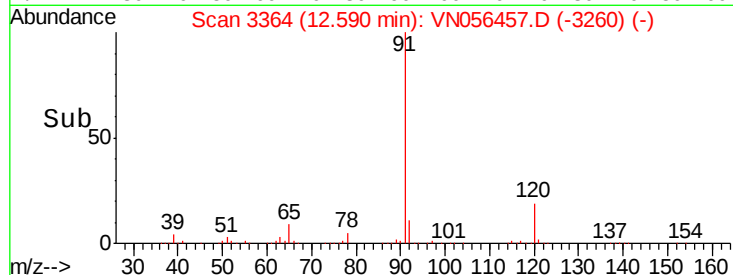
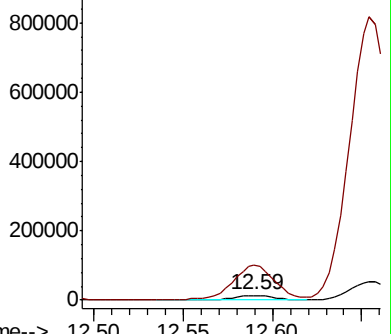
75 100

77 690.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 149.307 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN056457.D

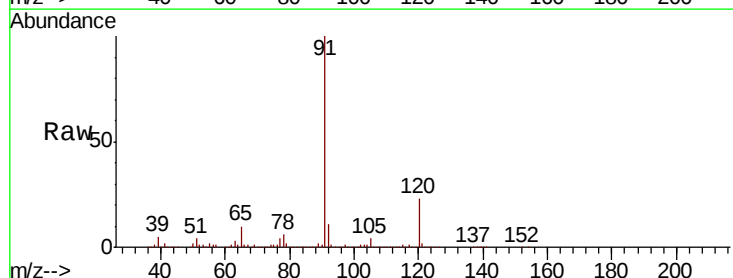
Acq: 24 Jun 2019 15:46

Tgt Ion: 91 Resp: 4191945

Ion Ratio Lower Upper

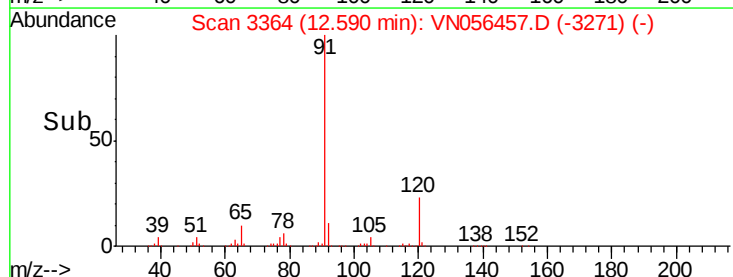
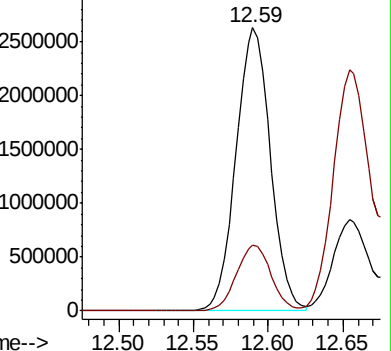
91 100

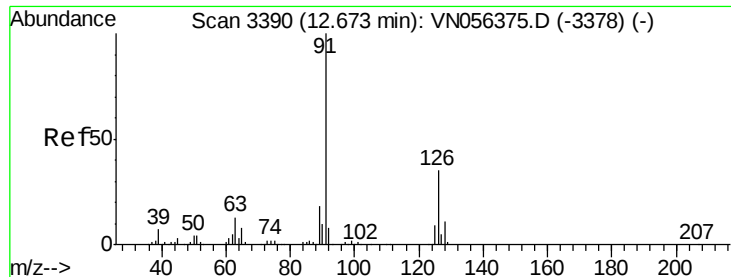
120 23.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 87.457 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

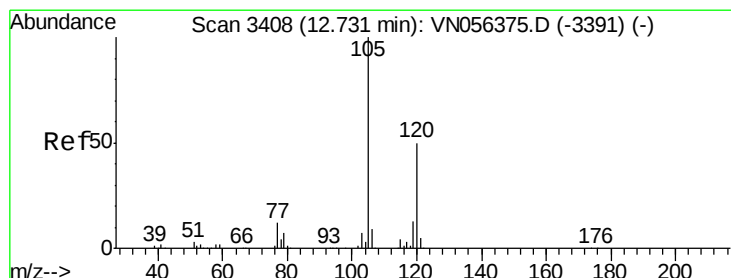
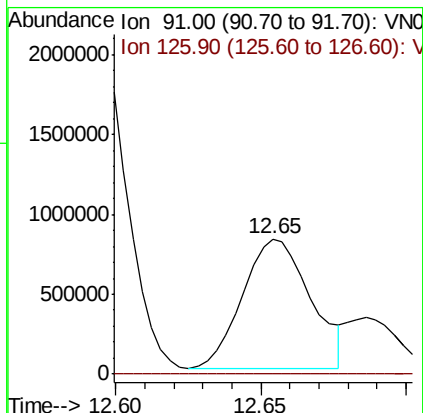
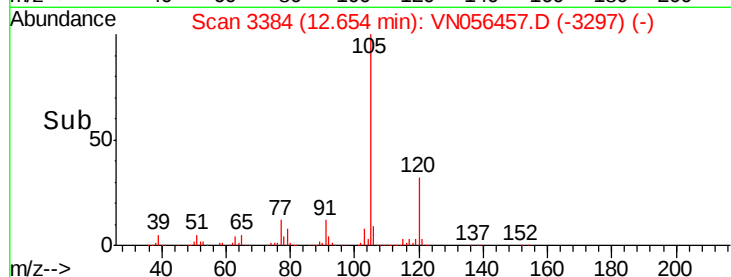
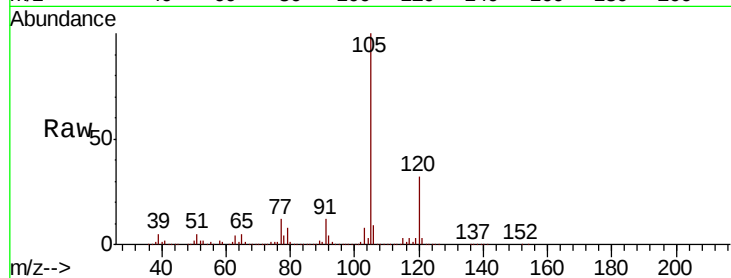
B-6(17-18)

Tot Ion: 91 Resp: 1317242

Ion Ratio Lower Upper

91 100

126 0.2 17.6 52.8#



#80

1,3,5-Trimethylbenzene

Concen: 260.387 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056457.D

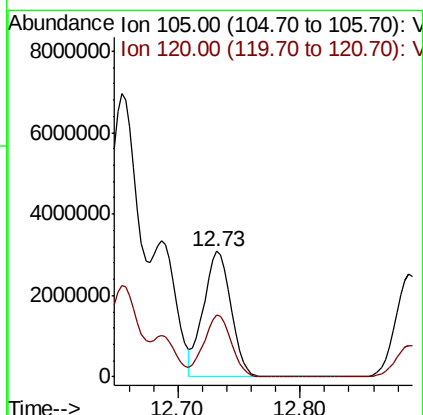
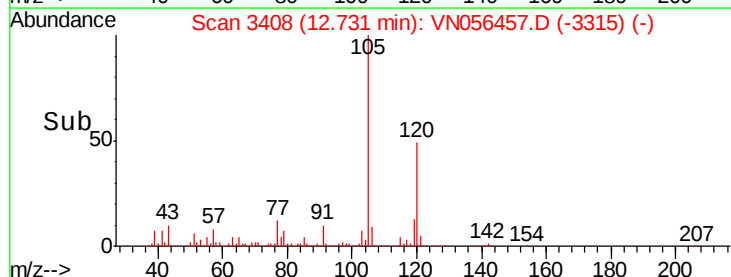
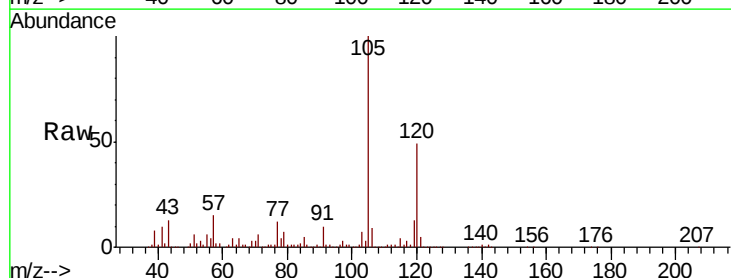
Acq: 24 Jun 2019 15:46

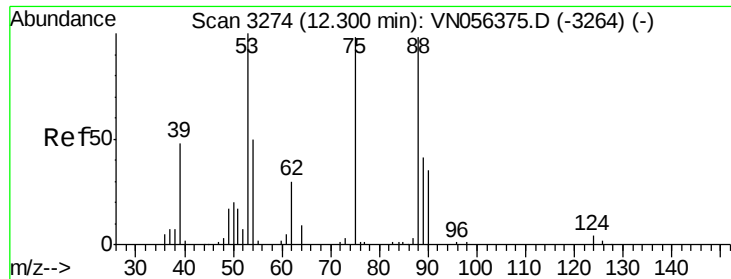
Tgt Ion:105 Resp: 4840656

Ion Ratio Lower Upper

105 100

120 49.1 24.8 74.4

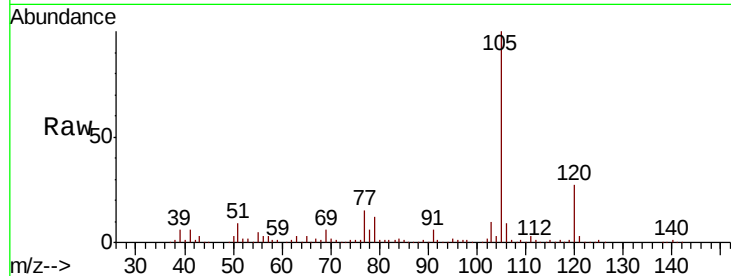




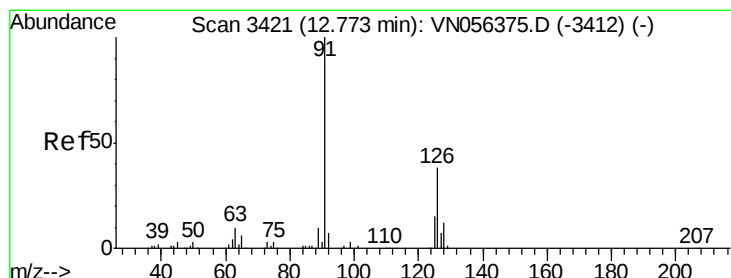
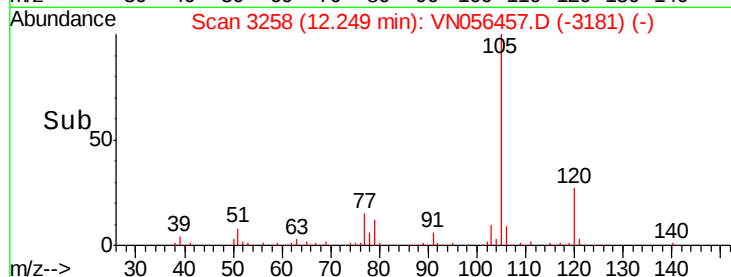
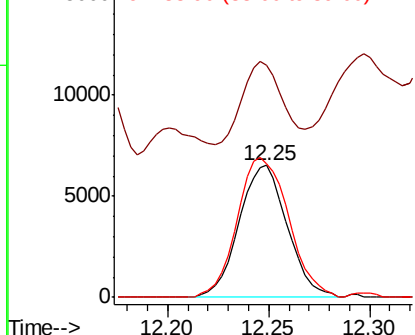
#81
trans-1,4-Dichloro-2-butene
Concen: 6.111 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
B-6(17-18)

Tot Ion: 75 Resp: 10931
Ion Ratio Lower Upper
75 100
53 116.0 83.9 125.9
89 113.1 35.0 52.6#

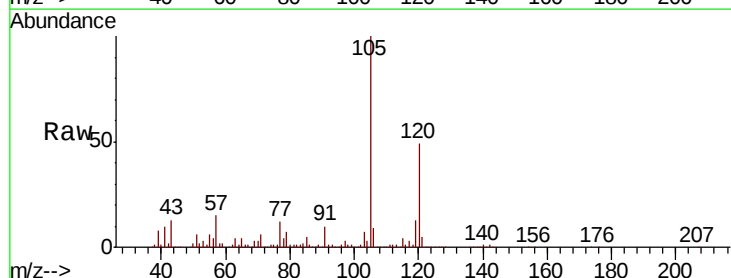


Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 53.00 (52.70 to 53.70): VNO
Ion 88.90 (88.60 to 89.60): VNO

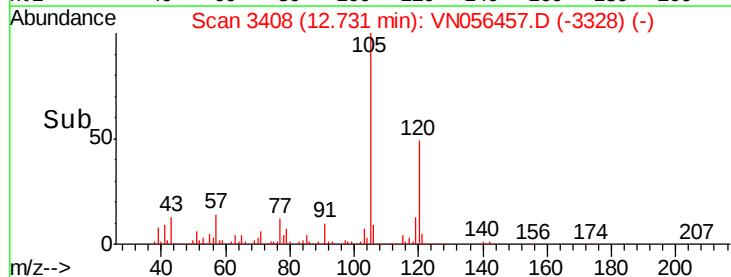
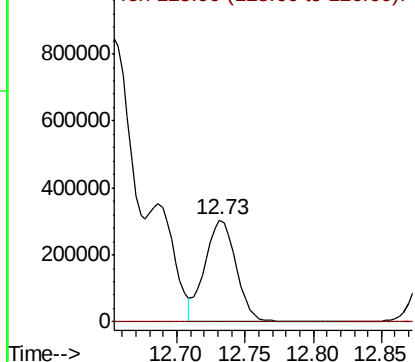


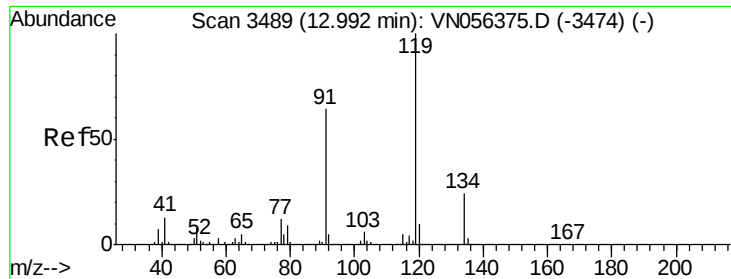
#82
4-Chlorotoluene
Concen: 28.775 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN056457.D
Acq: 24 Jun 2019 15:46

Tgt Ion: 91 Resp: 477018
Ion Ratio Lower Upper
91 100
126 0.4 17.3 52.0#



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

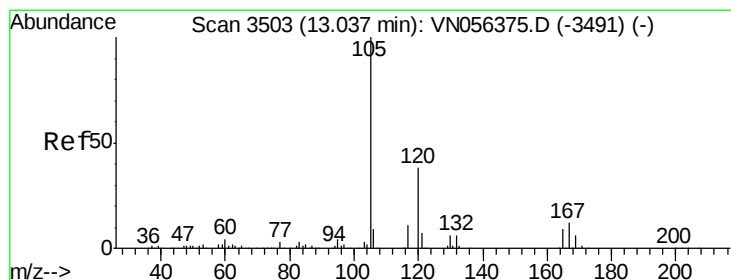
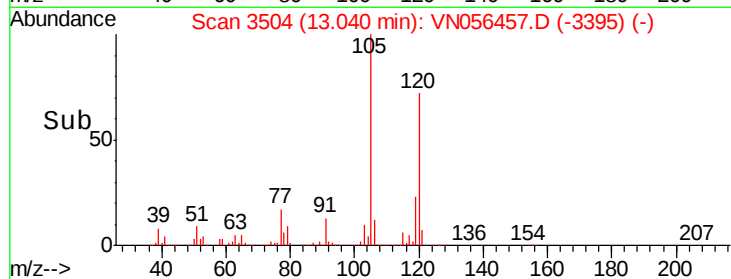
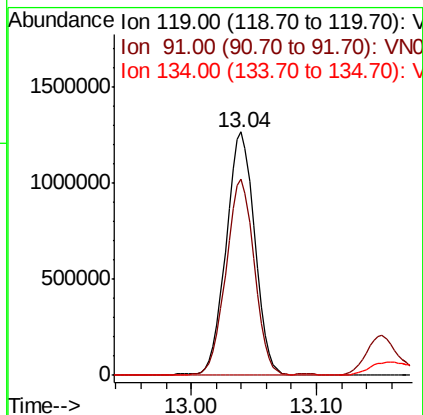
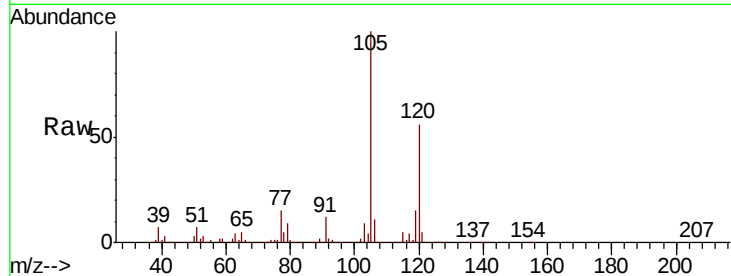




#83
 tert-Butylbenzene
 Concen: 122.544 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

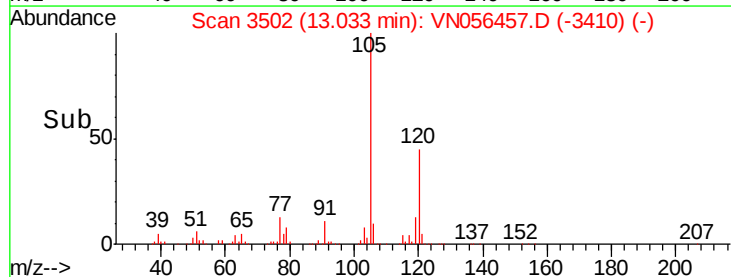
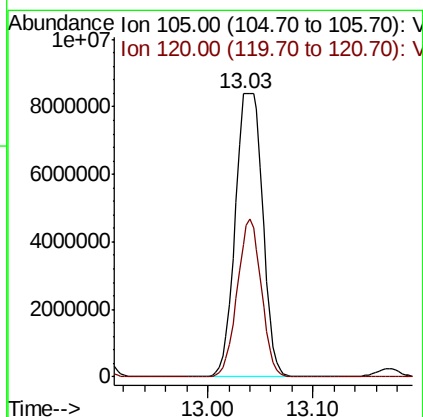
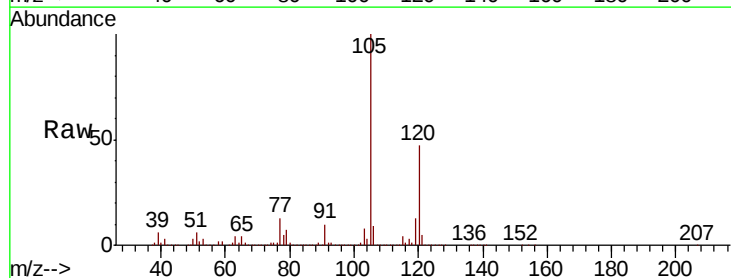
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(17-18)

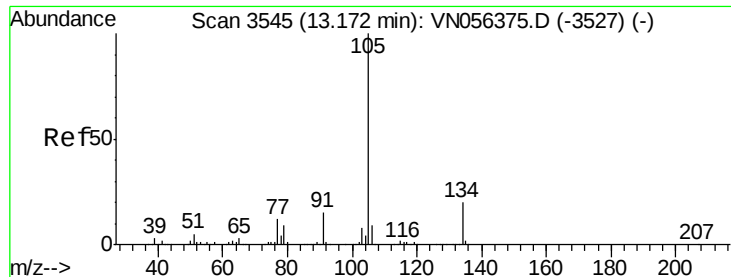
Tot Ion:119 Resp: 1993011
 Ion Ratio Lower Upper
 119 100
 91 79.8 31.6 94.7
 134 0.0 13.2 39.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 732.549 ug/l
 RT: 13.03 min Scan# 3502
 Delta R.T. -0.00 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion:105 Resp:15119325
 Ion Ratio Lower Upper
 105 100
 120 48.9 22.9 68.8





#85

sec-Butylbenzene

Concen: 612.686 ug/l

RT: 13.03 min Scan# 3502

Delta R.T. -0.14 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

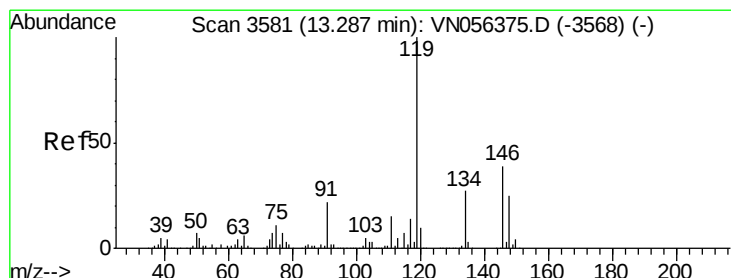
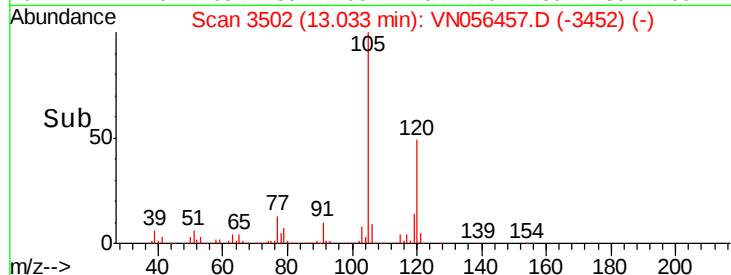
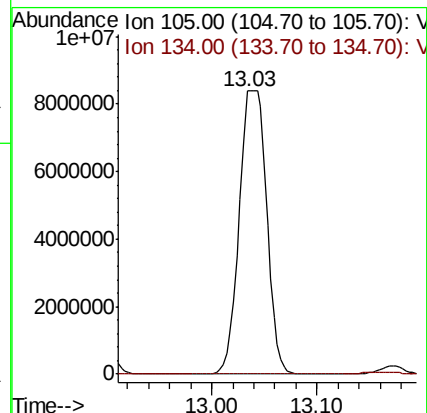
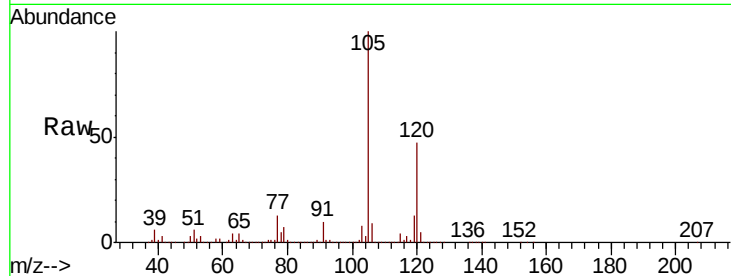
B-6(17-18)

Tot Ion:105 Resp:15119325

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 10.571 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

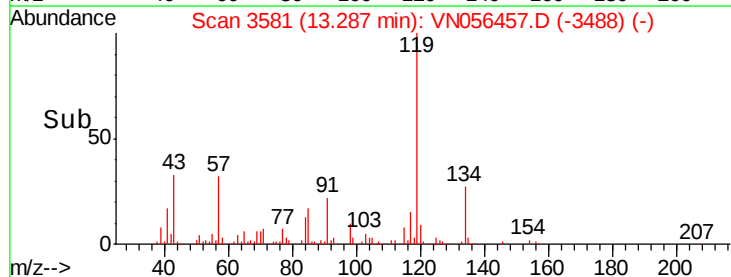
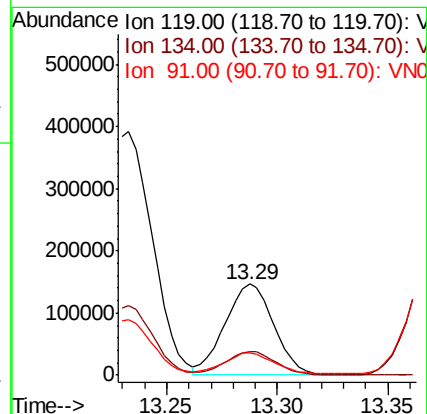
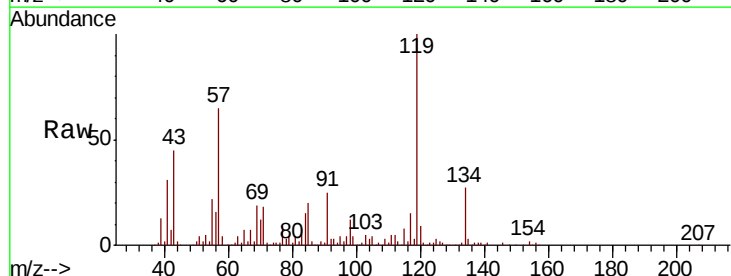
Tgt Ion:119 Resp: 223873

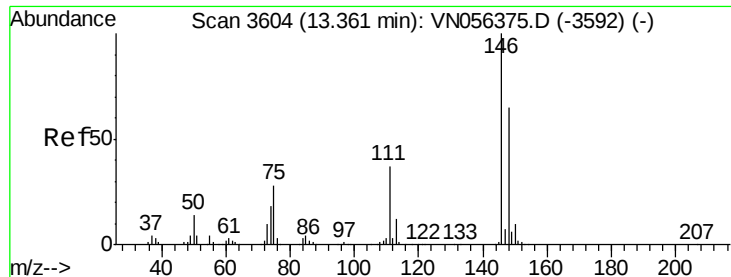
Ion Ratio Lower Upper

119 100

134 26.6 13.5 40.4

91 23.7 11.2 33.5

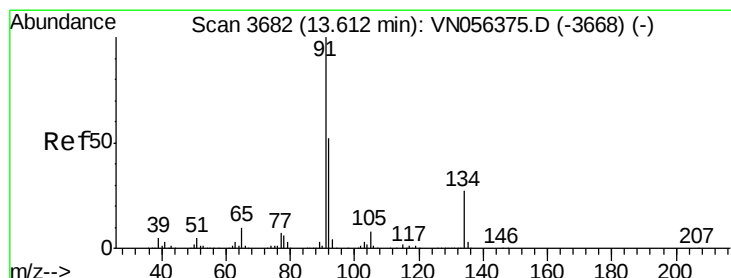
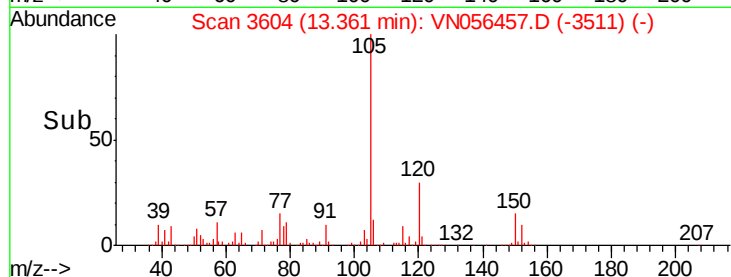
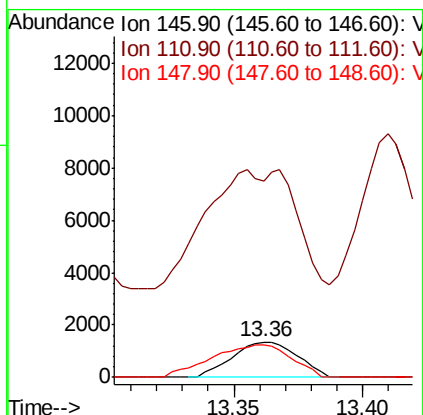
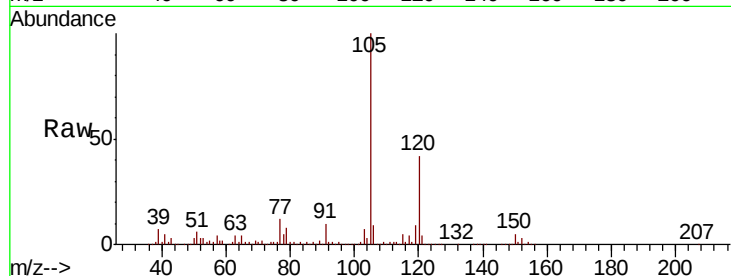




#88
 1,4-Dichlorobenzene
 Concen: 0.235 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

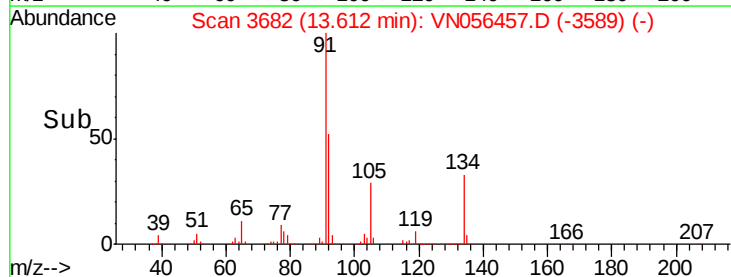
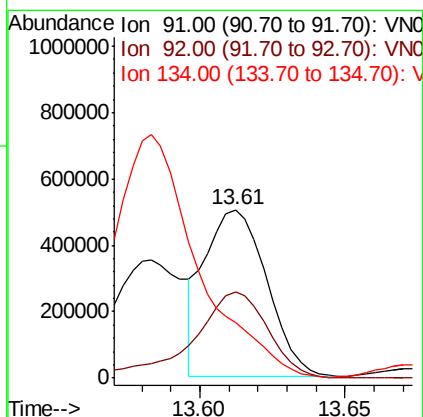
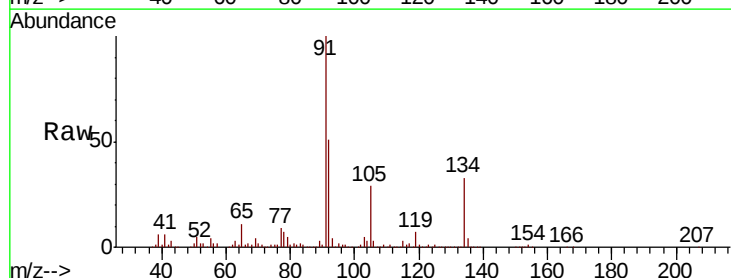
Instrument :
 MSVOA_N
 ClientSampled :
 B-6(17-18)

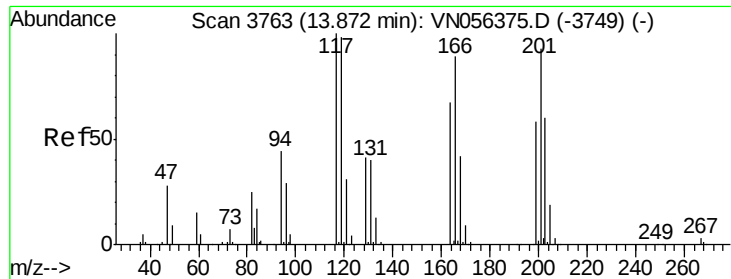
Tot Ion:146 Resp: 2365
 Ion Ratio Lower Upper
 146 100
 111 303.6 18.4 55.4#
 148 111.9 32.4 97.0#



#89
 n-Butylbenzene
 Concen: 46.261 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Tgt Ion: 91 Resp: 741665
 Ion Ratio Lower Upper
 91 100
 92 62.7 26.2 78.5
 134 0.0 13.4 40.2#





#90

Hexachloroethane

Concen: 74.016 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

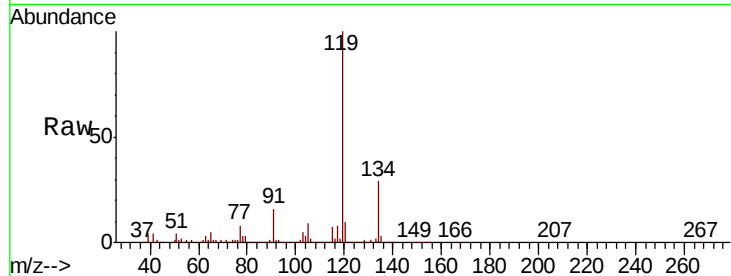
B-6(17-18)

Tot Ion:117 Resp: 244383

Ion Ratio Lower Upper

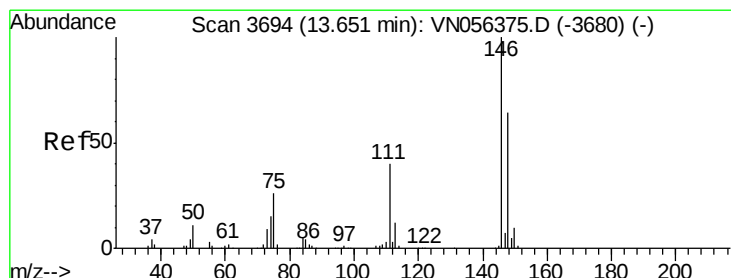
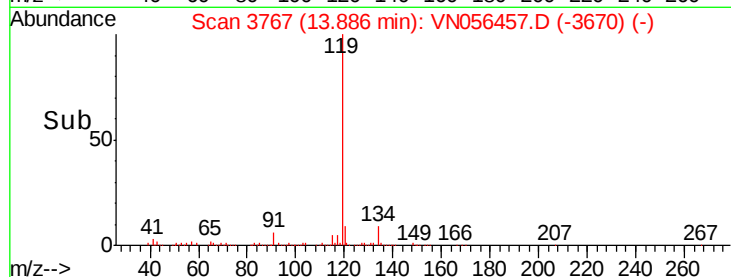
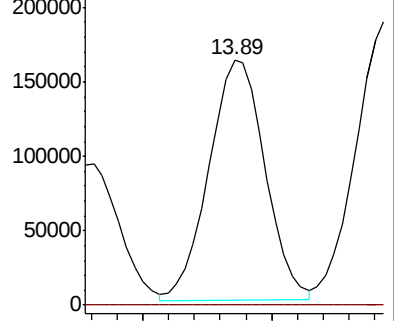
117 100

201 0.0 45.9 137.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.364 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

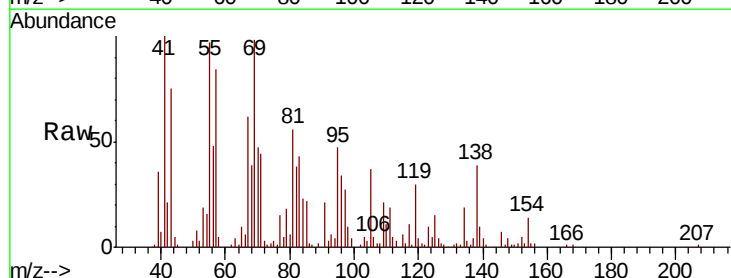
Tgt Ion:146 Resp: 3748

Ion Ratio Lower Upper

146 100

111 470.3 19.3 57.9#

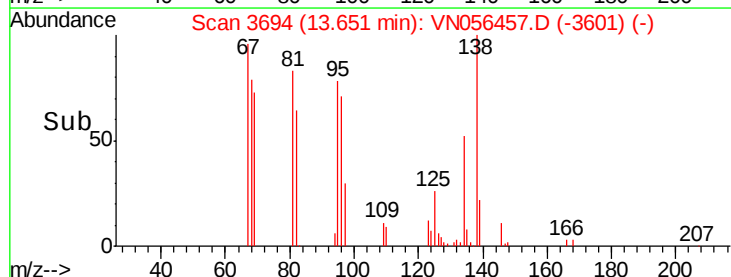
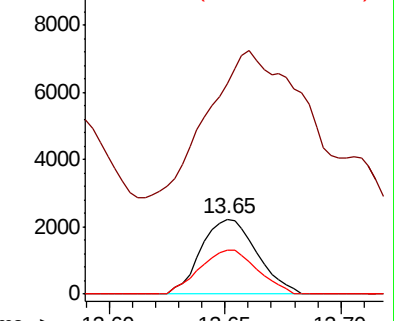
148 60.8 32.0 96.0

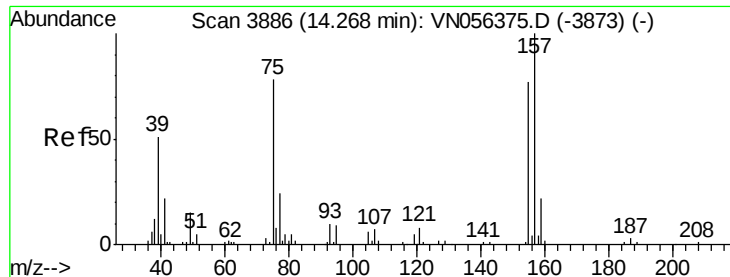


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.910 ug/l

RT: 14.29 min Scan# 3893

Delta R.T. 0.02 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

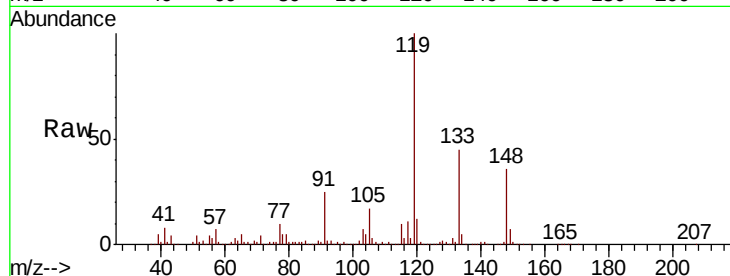
Tot Ion: 75 Resp: 4436

Ion Ratio Lower Upper

75 100

155 3.2 48.9 146.8#

157 0.0 62.9 188.8#

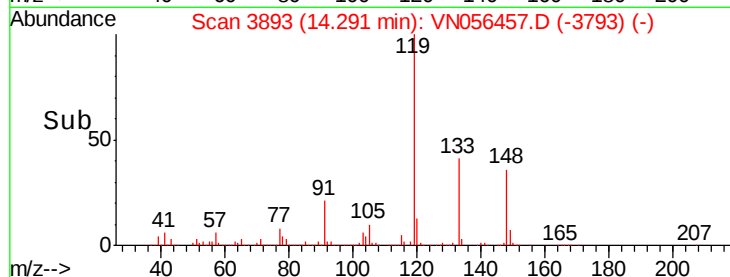


Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3873) (-)

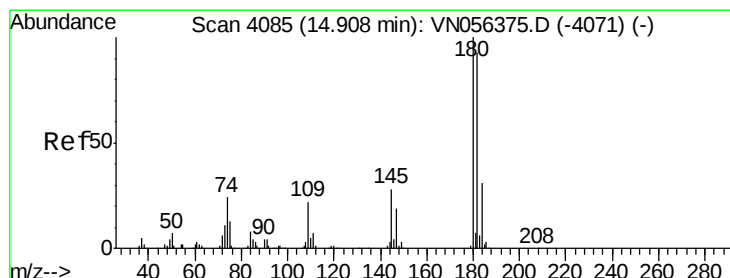
Ion 154.80 (154.50 to 155.50): VN056375.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN056375.D (-3873) (-)

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 6.738 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

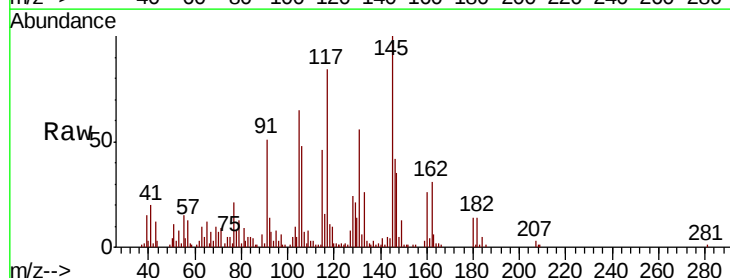
Tgt Ion: 180 Resp: 6798

Ion Ratio Lower Upper

180 100

182 103.7 46.9 140.6

145 968.2 14.4 43.0#

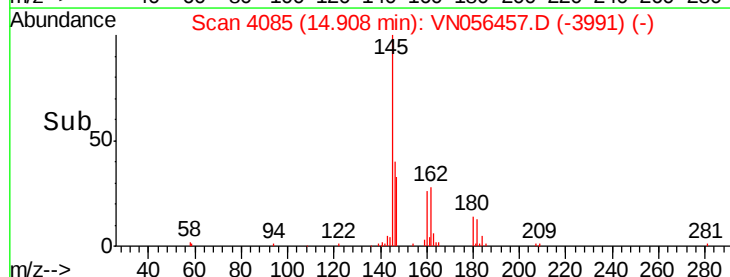


Abundance Ion 179.80 (179.50 to 180.50): VN056375.D (-4071) (-)

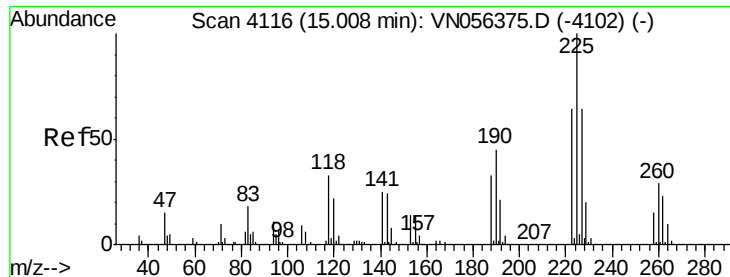
Ion 181.80 (181.50 to 182.50): VN056375.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN056375.D (-4071) (-)

Time-->



Time-->



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

B-6(17-18)

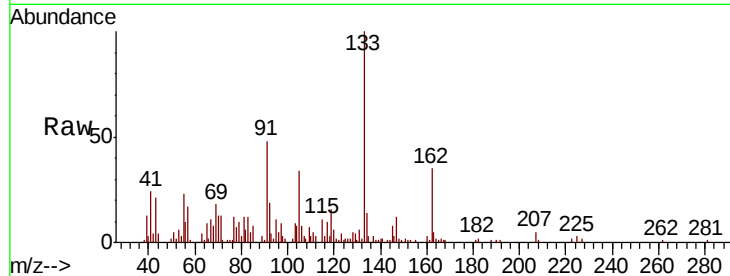
Tot Ion:225 Resp: 1081

Ion Ratio Lower Upper

225 100

223 54.7 31.4 94.3

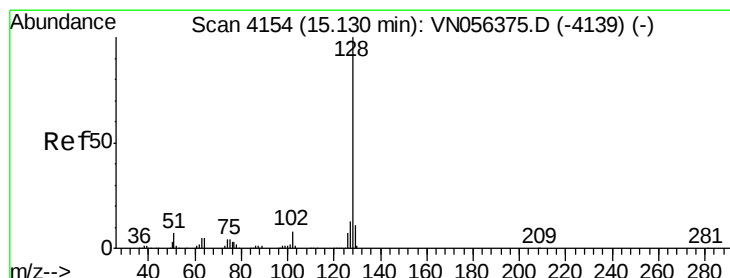
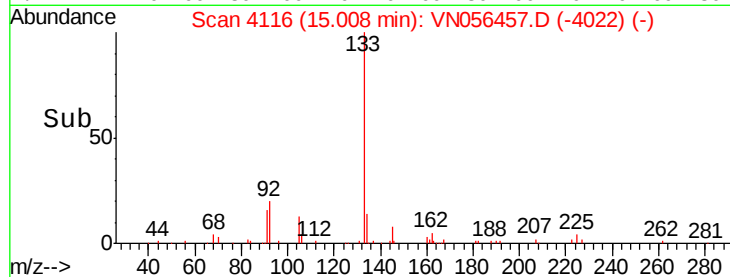
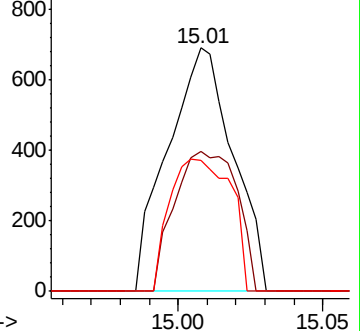
227 50.3 32.1 96.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 80.025 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056457.D

Acq: 24 Jun 2019 15:46

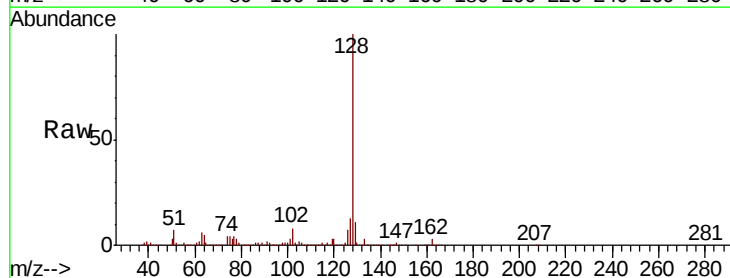
Tgt Ion:128 Resp: 1171976

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

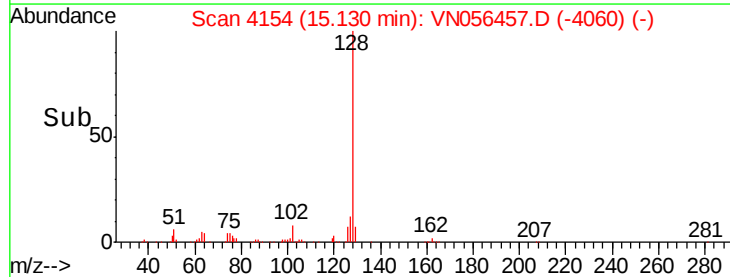
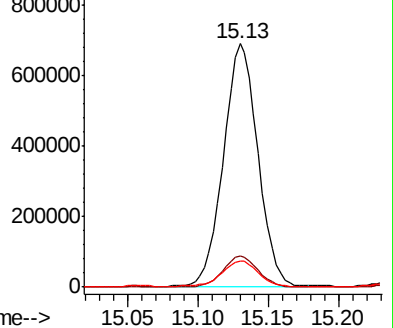
129 11.1 8.6 12.8

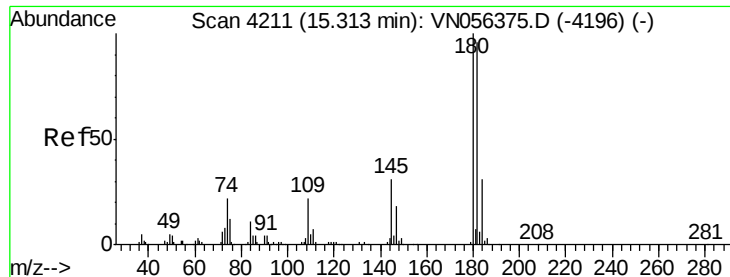


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

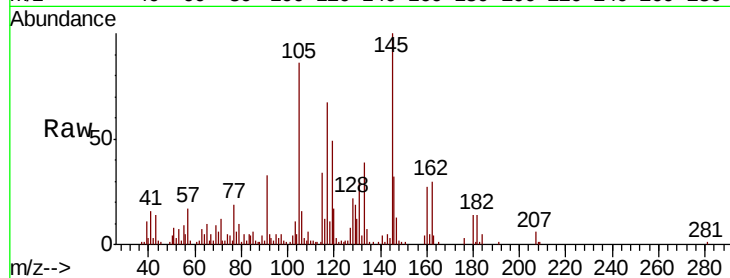




#96
 1,2,3-Trichlorobenzene
 Concen: 5.616 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN056457.D
 Acq: 24 Jun 2019 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(17-18)

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.6	48.3	144.8
145	0.0	15.4	46.1#



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

