

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112619\
 Data File : VN059399.D
 Acq On : 26 Nov 2019 11:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 26 13:48:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	405784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	627961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	560304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267233	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	242759	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	7.57	113	201886	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
50) Toluene-d8	10.08	98	793572	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.40	95	286515	54.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.42%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	199533	38.409	ug/l	100
3) Chloromethane	2.04	50	241691	37.977	ug/l	100
4) Vinyl Chloride	2.17	62	264964	40.438	ug/l	99
5) Bromomethane	2.55	94	144835	39.815	ug/l	97
6) Chloroethane	2.68	64	136952	38.297	ug/l	99
7) Trichlorofluoromethane	3.00	101	272014	38.551	ug/l	99
8) Diethyl Ether	3.38	74	121704	42.191	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.73	101	181038	41.960	ug/l	100
10) Methyl Iodide	3.93	142	240901	44.926	ug/l	99
11) Tert butyl alcohol	4.75	59	179176	183.810	ug/l	100
12) 1,1-Dichloroethene	3.71	96	177558	40.543	ug/l	94
13) Acrolein	3.58	56	119725	134.548	ug/l	100
14) Allyl chloride	4.29	41	328419	40.142	ug/l	98
15) Acrylonitrile	4.95	53	507459	196.891	ug/l	100
16) Acetone	3.79	43	553871	253.714	ug/l	99
17) Carbon Disulfide	4.03	76	536085	39.088	ug/l	100
18) Methyl Acetate	4.29	43	288643	39.841	ug/l	98
19) Methyl tert-butyl Ether	5.01	73	595354	42.088	ug/l	99
20) Methylene Chloride	4.52	84	198957	40.409	ug/l	99
21) trans-1,2-Dichloroethene	5.01	96	190804	41.108	ug/l	99
22) Diisopropyl ether	5.92	45	634992	41.222	ug/l	98
23) Vinyl Acetate	5.86	43	2513184	207.470	ug/l	99
24) 1,1-Dichloroethane	5.82	63	361122	41.649	ug/l	99
25) 2-Butanone	6.81	43	716607	211.100	ug/l	98
26) 2,2-Dichloropropane	6.80	77	309594	41.236	ug/l	99
27) cis-1,2-Dichloroethene	6.80	96	217530	41.538	ug/l	98
28) Bromochloromethane	7.17	49	159074	45.273	ug/l	95
29) Tetrahydrofuran	7.18	42	445114	189.631	ug/l	99
30) Chloroform	7.35	83	345568	41.047	ug/l	98
31) Cyclohexane	7.63	56	331940	38.719	ug/l	99
32) 1,1,1-Trichloroethane	7.55	97	296721	41.044	ug/l	99
36) 1,1-Dichloropropene	7.77	75	271610	41.898	ug/l	99
37) Ethyl Acetate	6.90	43	274038	39.332	ug/l	99
38) Carbon Tetrachloride	7.75	117	261599	42.152	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	329271	42.121	ug/l	99
40) Benzene	8.02	78	815713	42.872	ug/l	100
41) Methacrylonitrile	7.18	41	387296	125.221	ug/l #	100
42) 1,2-Dichloroethane	8.10	62	260462	41.391	ug/l	100
43) Isopropyl Acetate	8.14	43	438904	41.220	ug/l	99
44) Trichloroethene	8.82	130	206665	42.858	ug/l	96
45) 1,2-Dichloropropane	9.10	63	218219	43.010	ug/l	99
46) Dibromomethane	9.19	93	132931	42.715	ug/l	99
47) Bromodichloromethane	9.39	83	271407	43.546	ug/l	99
48) Methyl methacrylate	9.18	41	195638	40.404	ug/l	96
49) 1,4-Dioxane	9.19	88	57482	789.888	ug/l	99
51) 4-Methyl-2-Pentanone	9.97	43	1326994	212.918	ug/l	99
52) Toluene	10.15	92	490272	42.853	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	314740	43.441	ug/l	99
54) cis-1,3-Dichloropropene	9.83	75	345088	43.894	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	193190	43.431	ug/l	99
56) Ethyl methacrylate	10.42	69	298690	40.208	ug/l	97
57) 1,3-Dichloropropane	10.70	76	335130	43.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.68	63	244369	103.327	ug/l	99
59) 2-Hexanone	10.74	43	1003324	219.851	ug/l	98
60) Dibromochloromethane	10.90	129	210321	44.869	ug/l	100
61) 1,2-Dibromoethane	11.00	107	199066	43.010	ug/l	100
64) Tetrachloroethene	10.63	164	184120	42.488	ug/l	99
65) Chlorobenzene	11.43	112	516592	42.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	193433	44.195	ug/l	100
67) Ethyl Benzene	11.51	91	935068	43.469	ug/l	99
68) m/p-Xylenes	11.62	106	704700	88.163	ug/l	100
69) o-Xylene	11.95	106	333944	43.640	ug/l	98
70) Styrene	11.96	104	548675	45.441	ug/l	100
71) Bromoform	12.13	173	149487	45.099	ug/l #	99
73) Isopropylbenzene	12.25	105	905875	41.380	ug/l	99
74) N-amyl acetate	12.07	43	355583	40.417	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	284809	39.329	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	378582	61.321	ug/l #	100
77) Bromobenzene	12.53	156	218526	41.155	ug/l	97
78) n-propylbenzene	12.59	91	1057937	42.663	ug/l	100
79) 2-Chlorotoluene	12.67	91	617599	40.577	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	763449	41.486	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	103674	42.001	ug/l	97
82) 4-Chlorotoluene	12.77	91	641213	40.710	ug/l	99
83) tert-Butylbenzene	12.99	119	655642	42.184	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	761160	42.224	ug/l	100
85) sec-Butylbenzene	13.17	105	883079	42.274	ug/l	100
86) p-Isopropyltoluene	13.29	119	803807	43.242	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	391735	41.428	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	387793	41.450	ug/l	99
89) n-Butylbenzene	13.62	91	705679	43.275	ug/l	99
90) Hexachloroethane	13.88	117	144296	40.988	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	378004	41.318	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	54183	35.193	ug/l	95

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QLast Update : Thu Nov 21 08:44:45 2019
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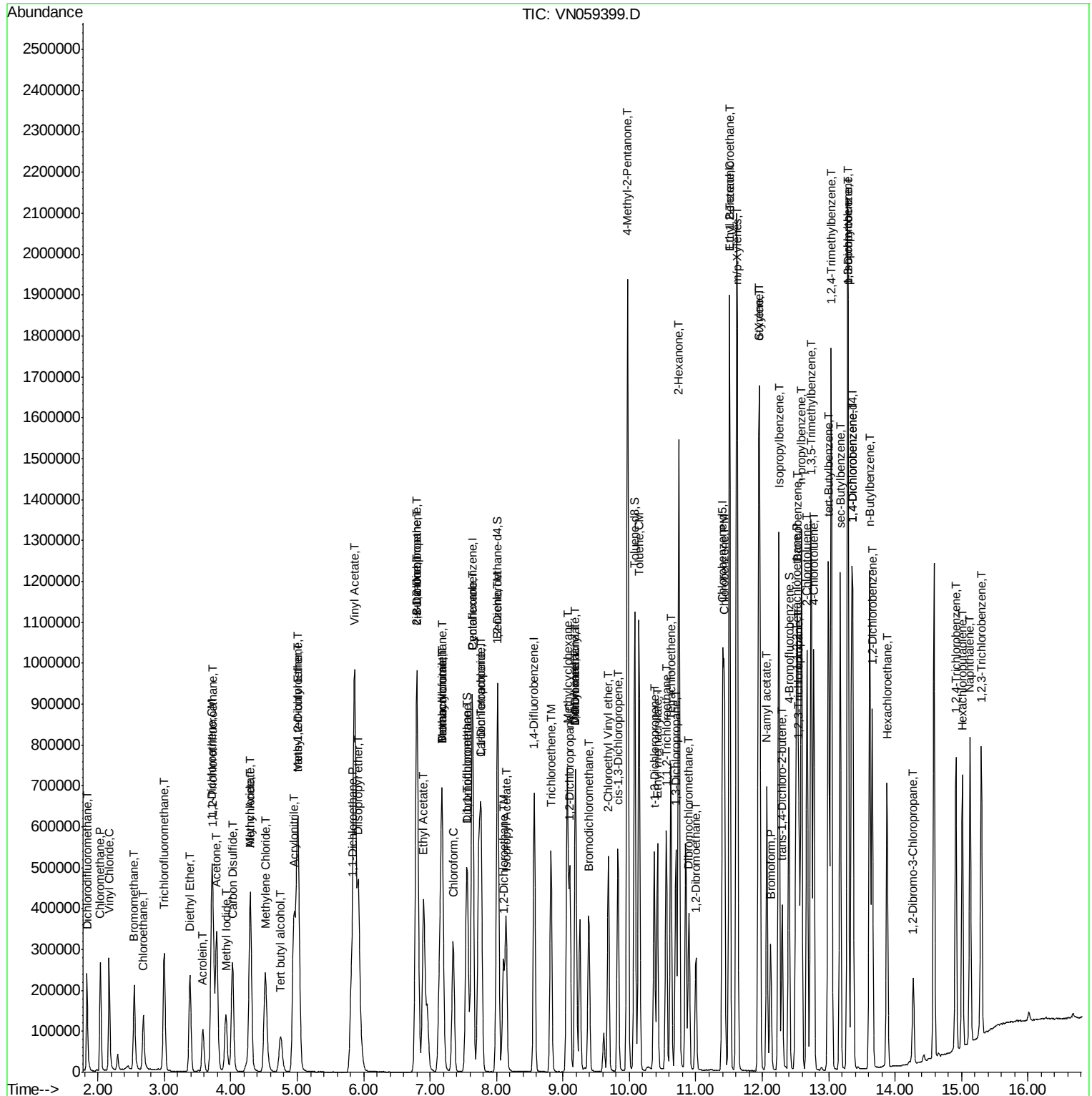
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	237450	42.216	ug/l	100
94) Hexachlorobutadiene	15.01	225	135403	41.080	ug/l	99
95) Naphthalene	15.13	128	612660	39.590	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	233392	42.102	ug/l	99

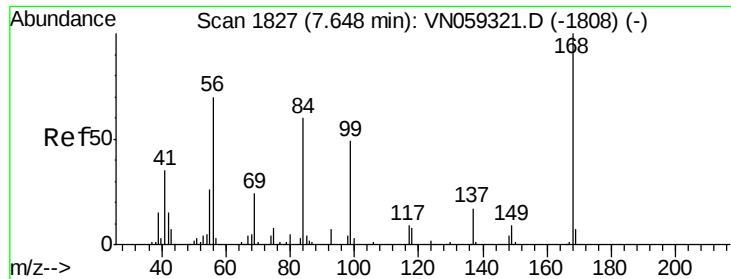
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

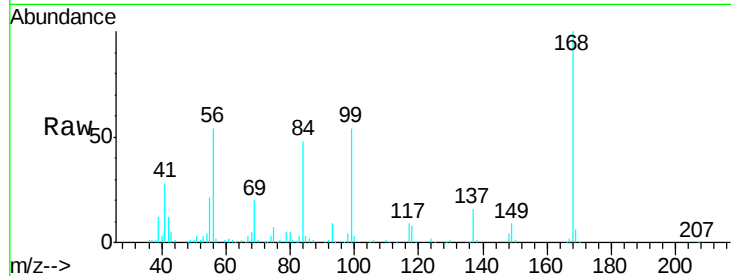
VSTDCCC050

Tgt Ion:168 Resp: 405784

Ion Ratio Lower Upper

168 100

99 53.4 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

150000

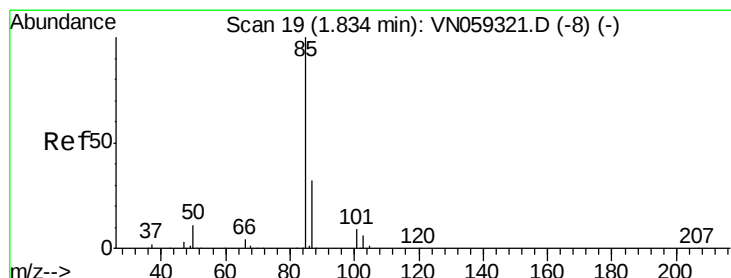
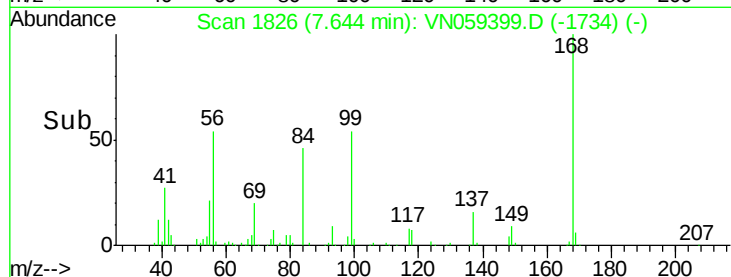
100000

50000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 38.409 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN059399.D

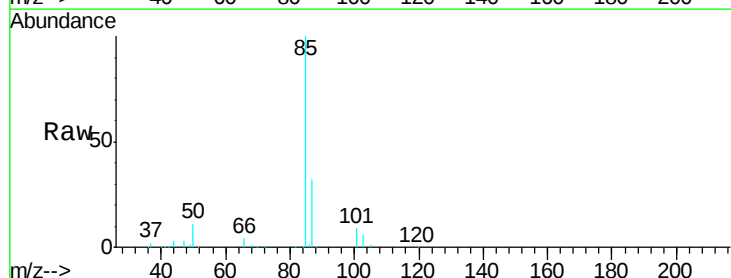
Acq: 26 Nov 2019 11:52

Tgt Ion: 85 Resp: 199533

Ion Ratio Lower Upper

85 100

87 32.0 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

150000

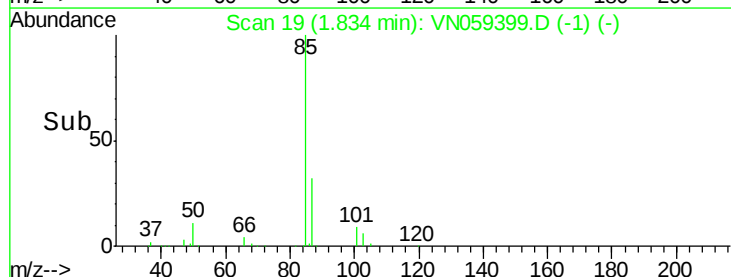
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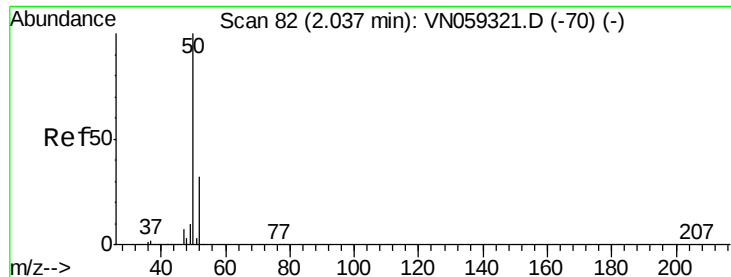
50000

0

1.75 1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 37.977 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

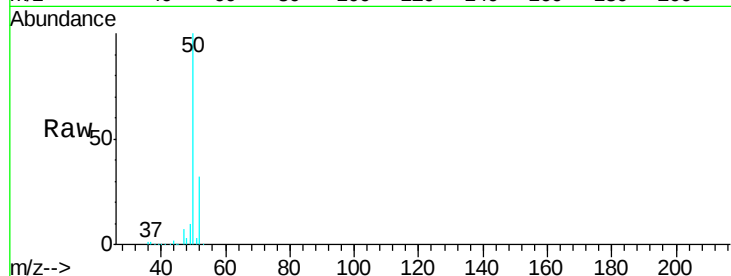
VSTDCCC050

Tgt Ion: 50 Resp: 241691

Ion Ratio Lower Upper

50 100

52 32.3 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

150000

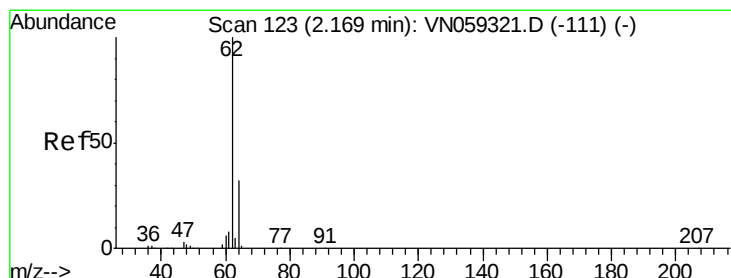
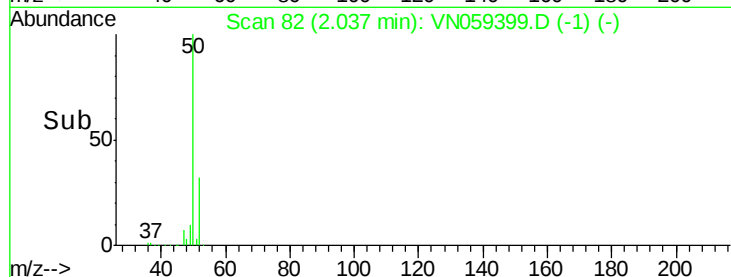
100000

50000

0

Time-->

1.95 2.00 2.05 2.10 2.15



#4

Vinyl Chloride

Concen: 40.438 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN059399.D

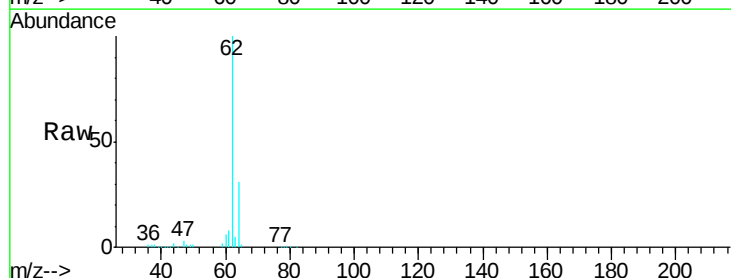
Acq: 26 Nov 2019 11:52

Tgt Ion: 62 Resp: 264964

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.17

200000

150000

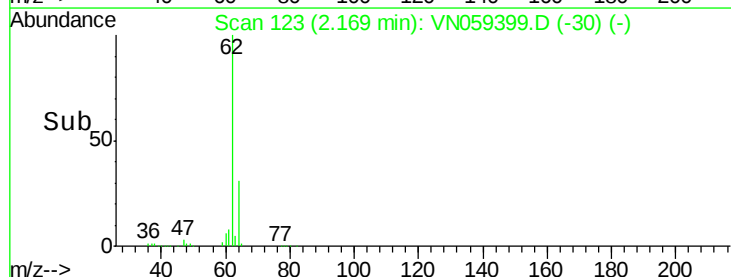
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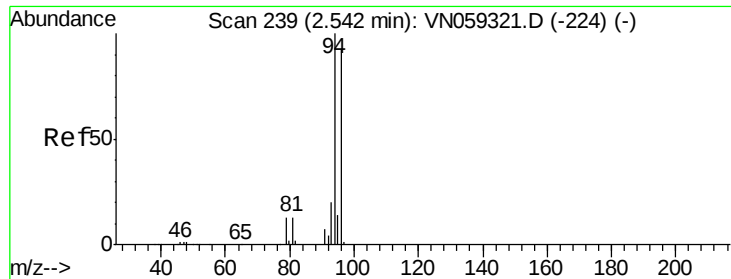
50000

0

Time-->

2.10 2.15 2.20 2.25 2.30





#5

Bromomethane

Concen: 39.815 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.01 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

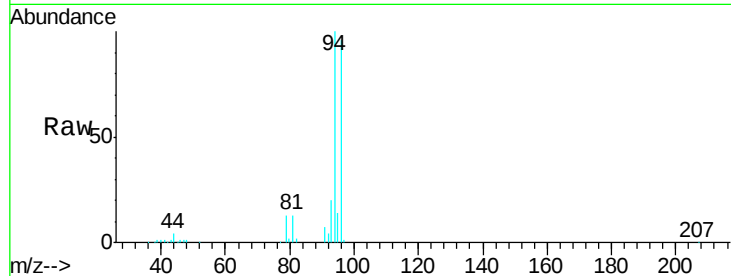
VSTDCCC050

Tgt Ion: 94 Resp: 144835

Ion Ratio Lower Upper

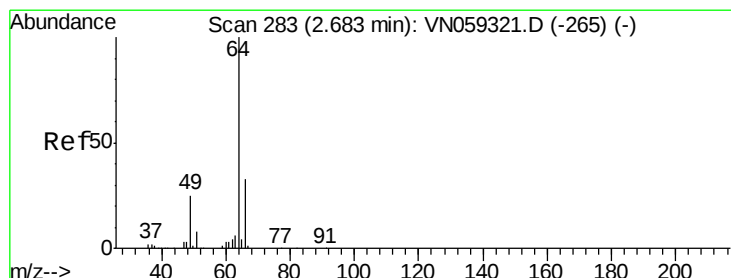
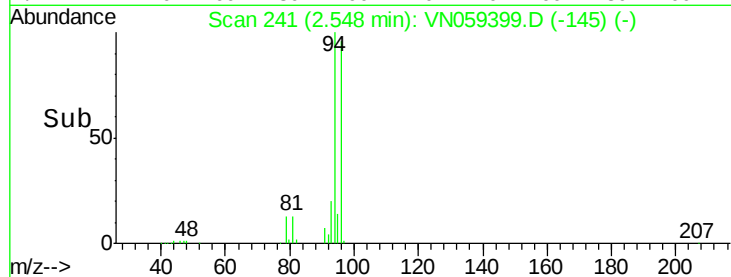
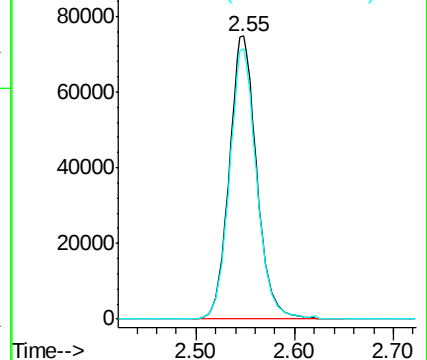
94 100

96 95.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 38.297 ug/l

RT: 2.68 min Scan# 283

Delta R.T. 0.00 min

Lab File: VN059399.D

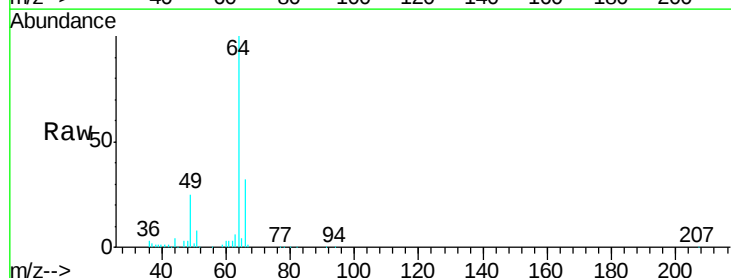
Acq: 26 Nov 2019 11:52

Tgt Ion: 64 Resp: 136952

Ion Ratio Lower Upper

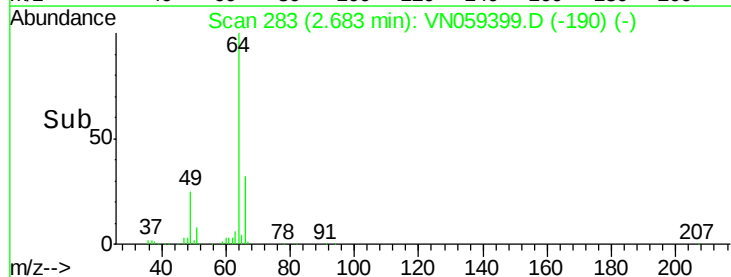
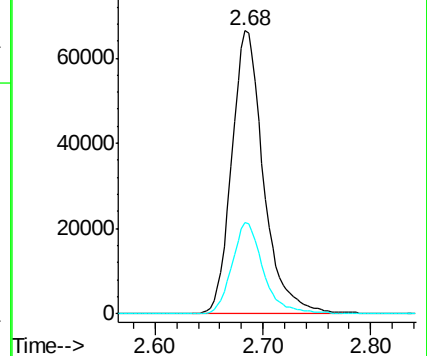
64 100

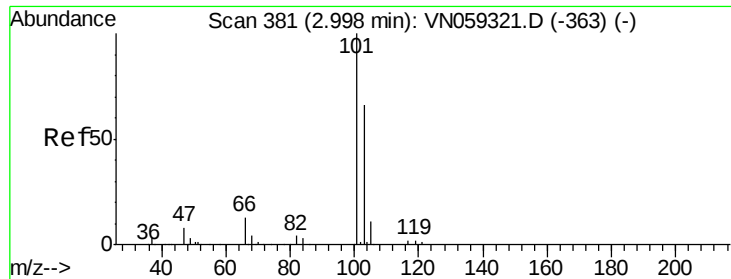
66 32.1 26.2 39.2



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



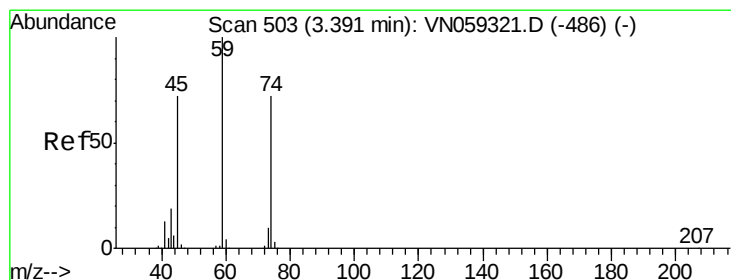
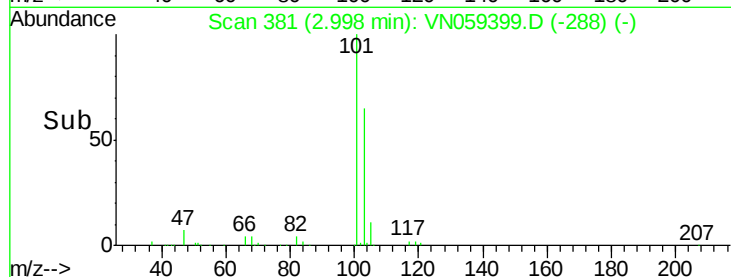
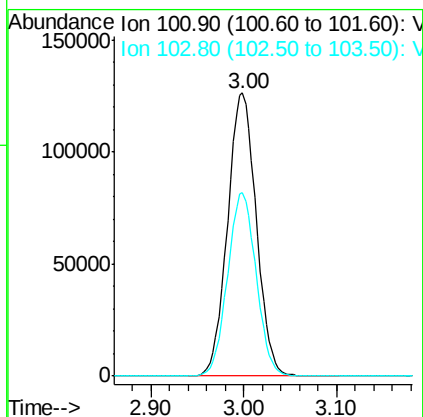
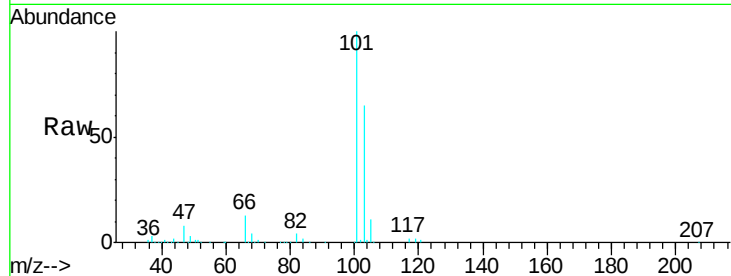


#7

Trichlorofluoromethane
 Concen: 38.551 ug/l
 RT: 3.00 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

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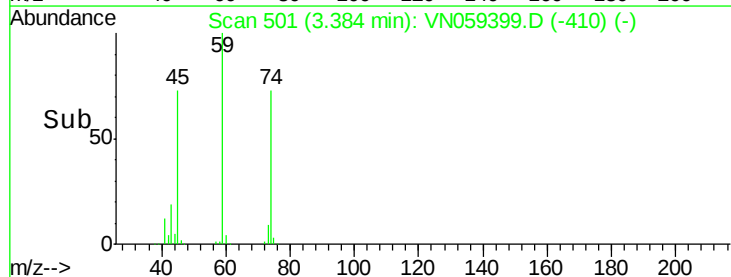
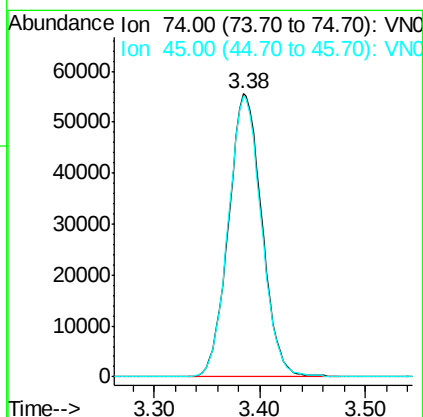
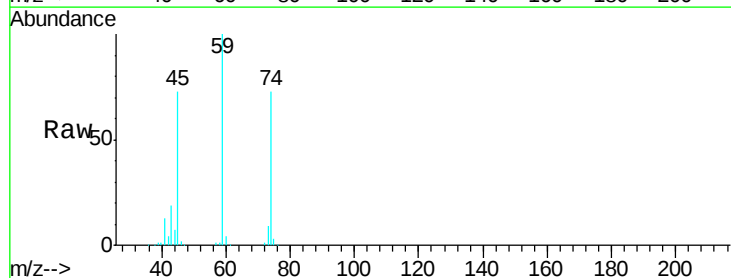
Tgt Ion: 101 Resp: 272014
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.5 78.7

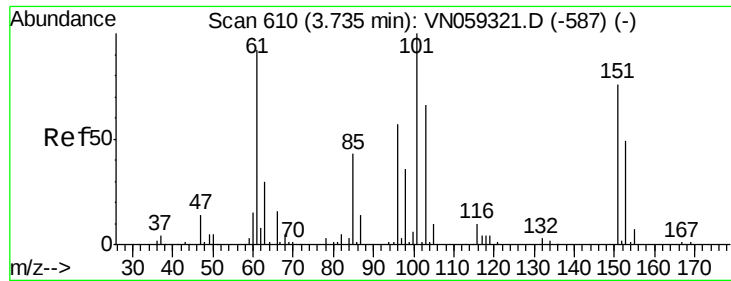


#8

Diethyl Ether
 Concen: 42.191 ug/l
 RT: 3.38 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

Tgt Ion: 74 Resp: 121704
 Ion Ratio Lower Upper
 74 100
 45 98.9 51.7 155.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 41.960 ug/l

RT: 3.73 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

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VSTDCCC050

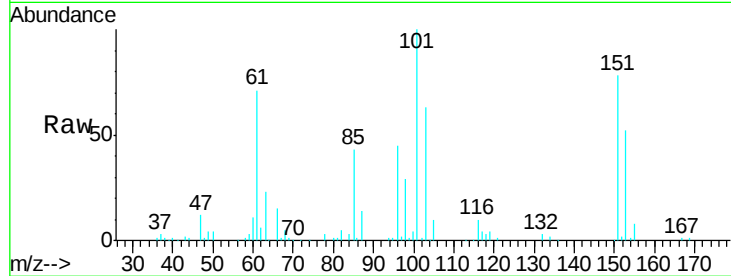
Tgt Ion:101 Resp: 181038

Ion Ratio Lower Upper

101 100

85 42.9 34.8 52.2

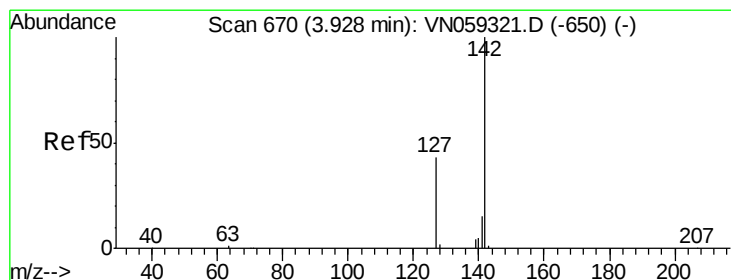
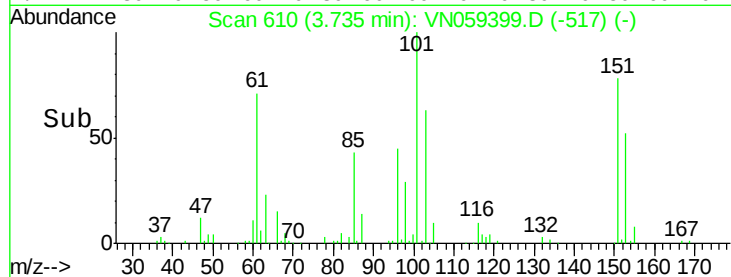
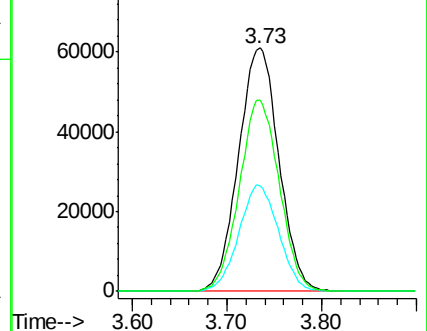
151 77.7 62.2 93.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.926 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

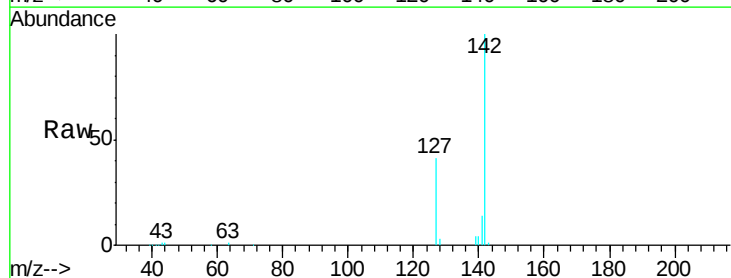
Tgt Ion:142 Resp: 240901

Ion Ratio Lower Upper

142 100

127 41.2 33.8 50.6

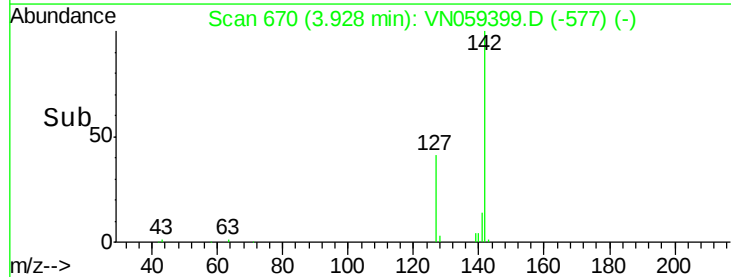
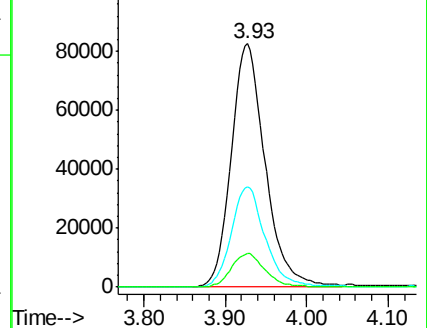
141 13.8 11.2 16.8

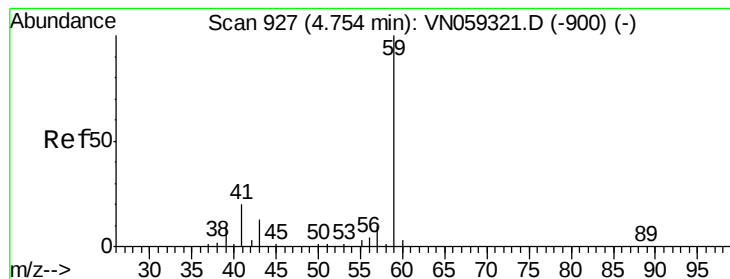


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



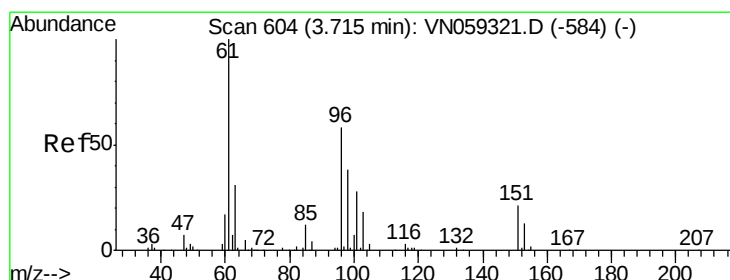
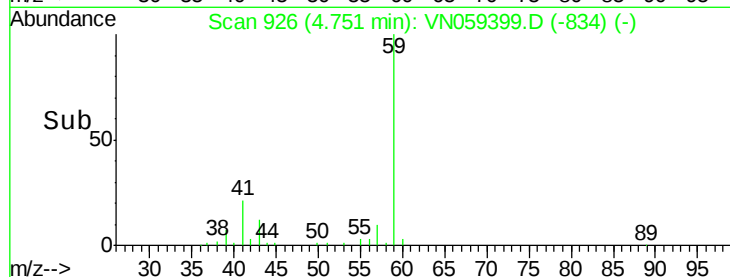
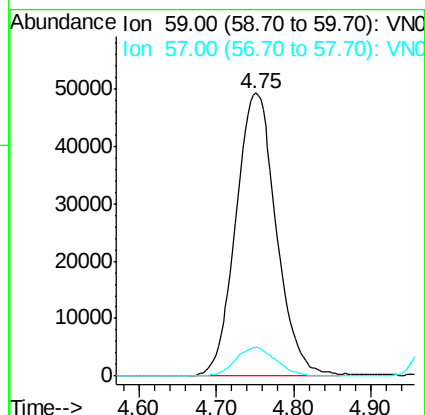
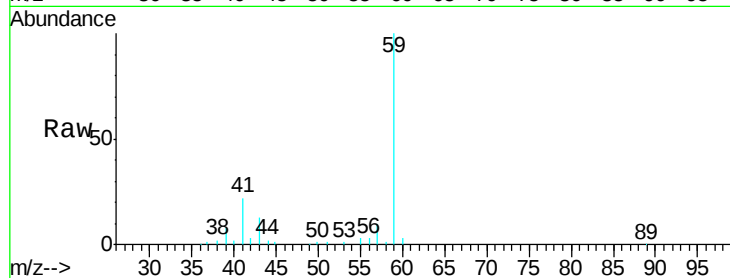


#11

Tert butyl alcohol
 Concen: 183.810 ug/l
 RT: 4.75 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

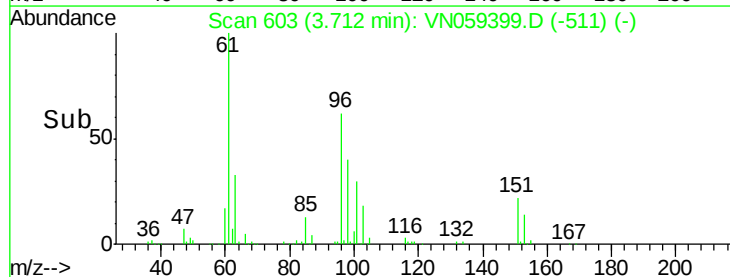
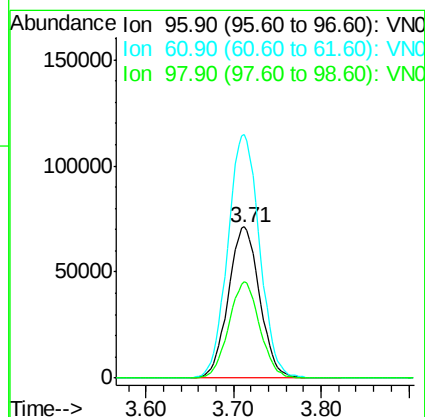
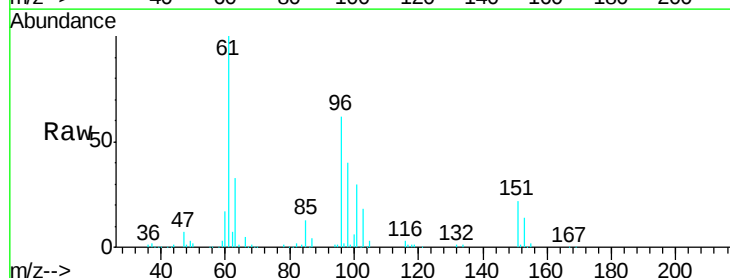
Tgt Ion: 59 Resp: 179176
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.2 12.2

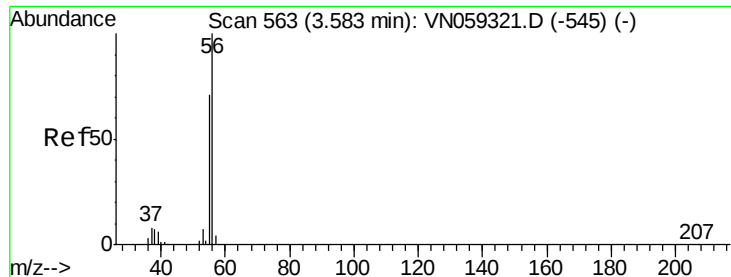


#12

1,1-Dichloroethene
 Concen: 40.543 ug/l
 RT: 3.71 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

Tgt Ion: 96 Resp: 177558
 Ion Ratio Lower Upper
 96 100
 61 161.0 136.8 205.2
 98 63.9 51.6 77.4





#13

Acrolein

Concen: 134.548 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampled :

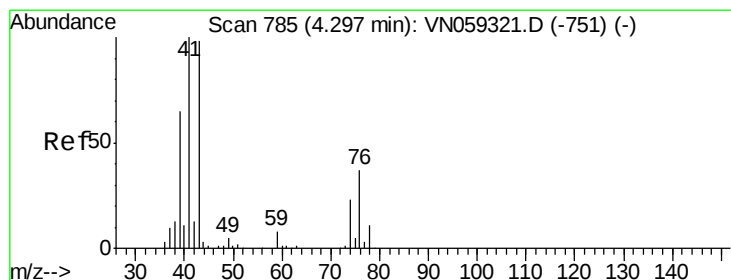
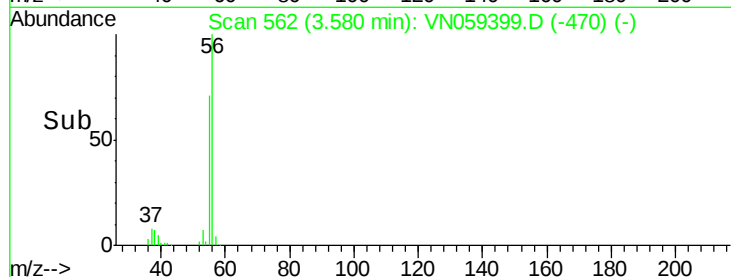
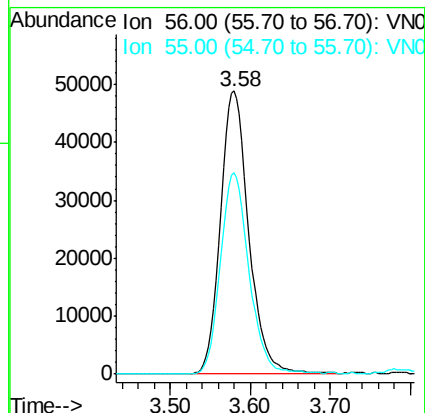
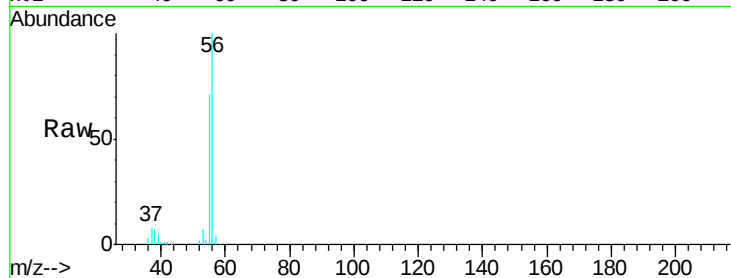
VSTDCCC050

Tgt Ion: 56 Resp: 119725

Ion Ratio Lower Upper

56 100

55 71.8 57.4 86.0



#14

Allyl chloride

Concen: 40.142 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

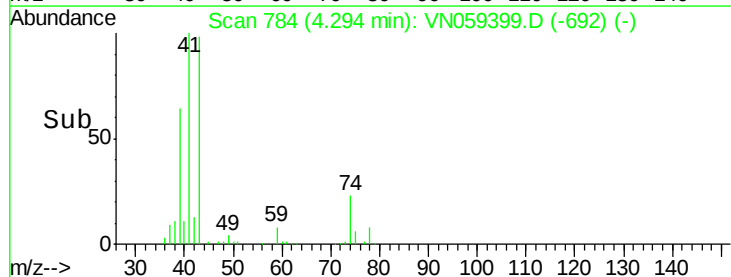
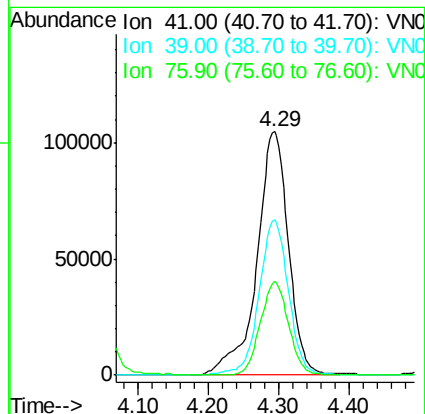
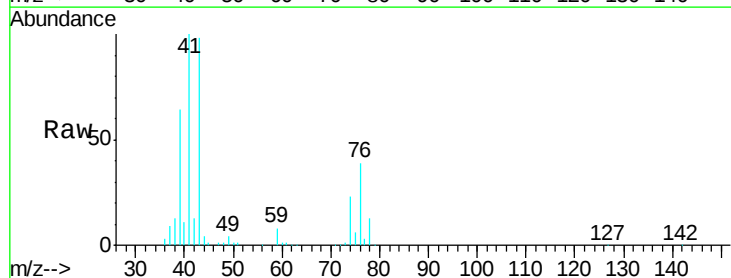
Tgt Ion: 41 Resp: 328419

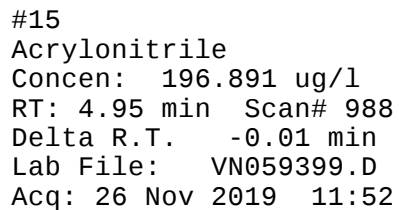
Ion Ratio Lower Upper

41 100

39 59.4 48.4 72.6

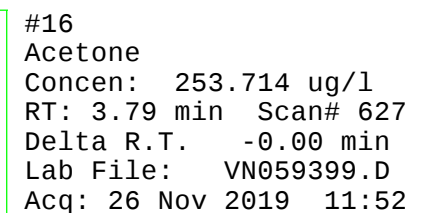
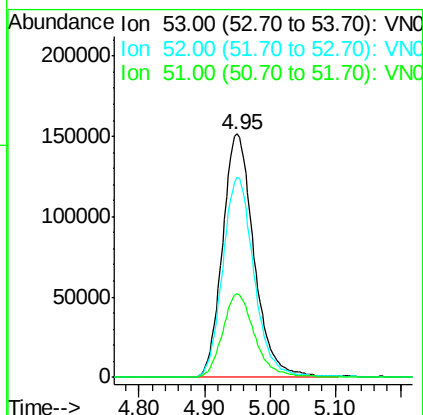
76 34.3 26.2 39.4



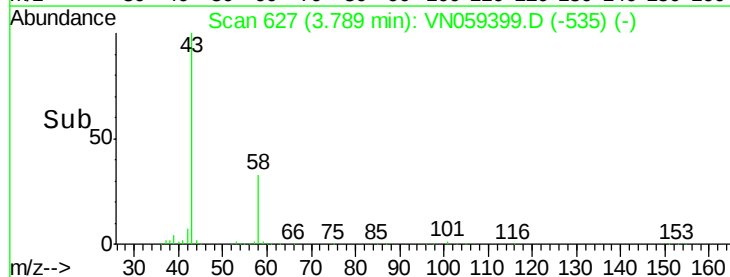
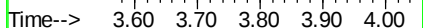
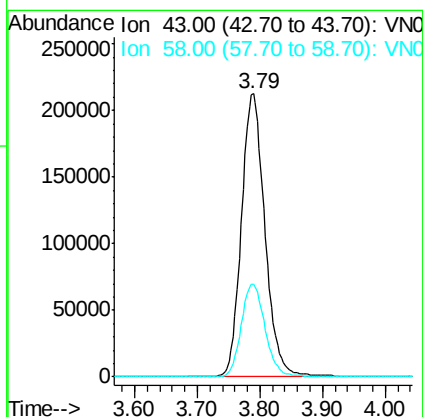


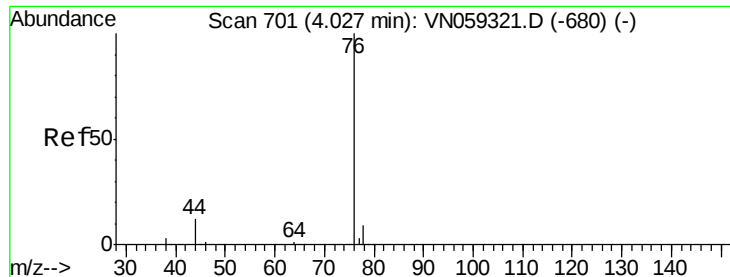
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt	Ion: 53	Resp:	507459
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.8	98.8
51	35.0	28.2	42.2



Tgt	Ion: 43	Resp:	553871
Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.8	38.6

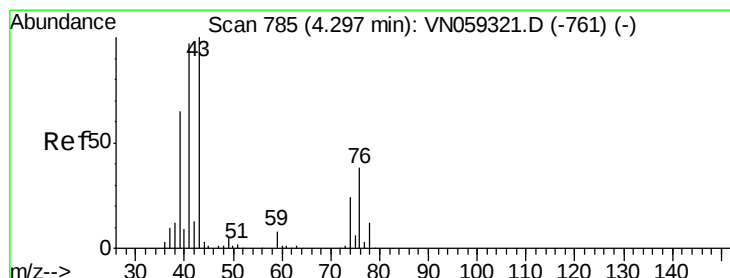
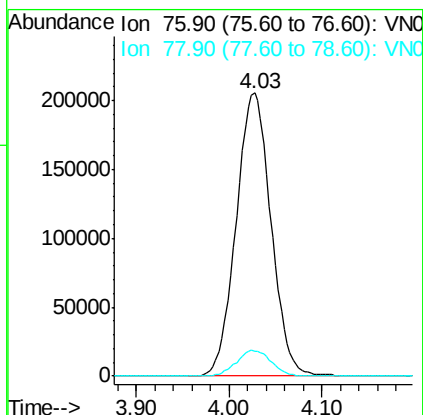
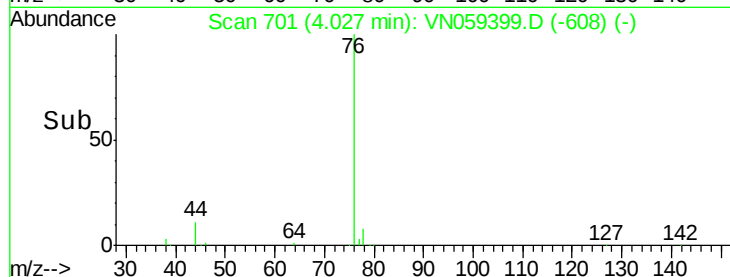
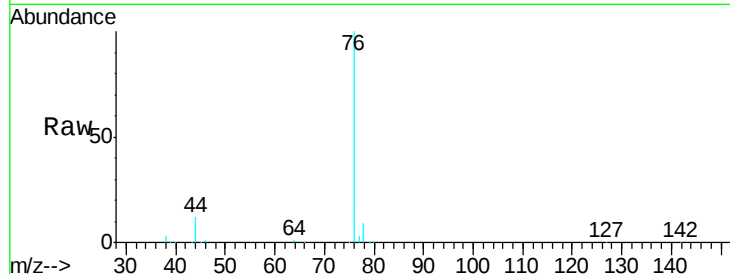




#17
Carbon Disulfide
Concen: 39.088 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

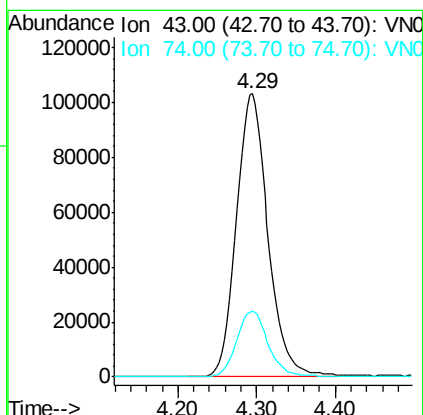
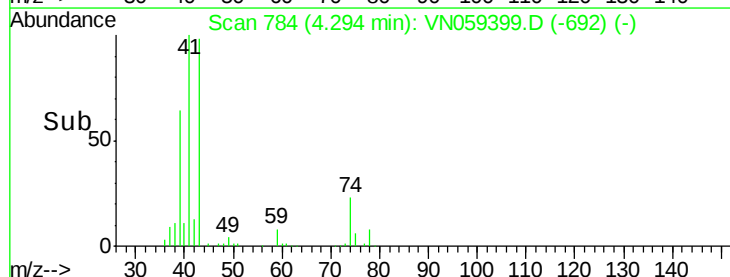
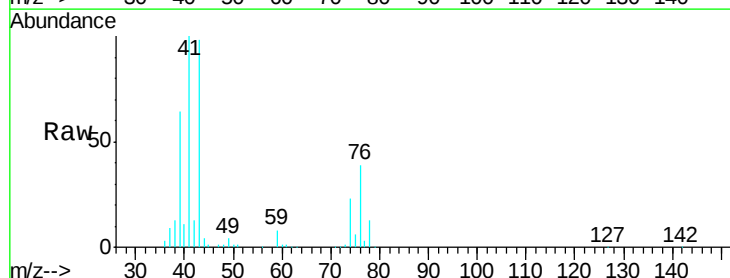
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

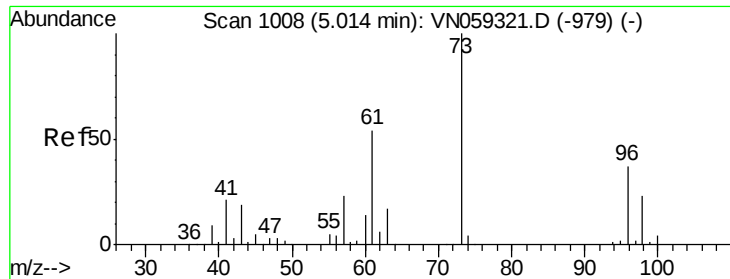
Tgt Ion: 76 Resp: 536085
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 39.841 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Tgt Ion: 43 Resp: 288643
Ion Ratio Lower Upper
43 100
74 23.4 18.1 27.1

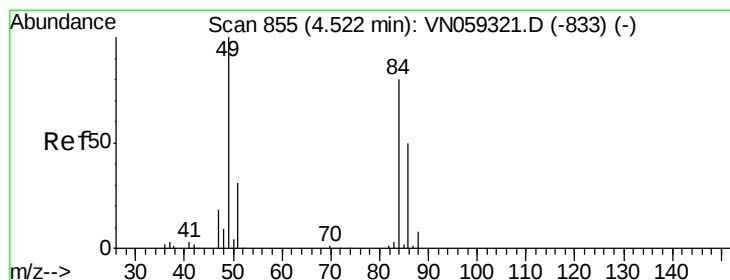
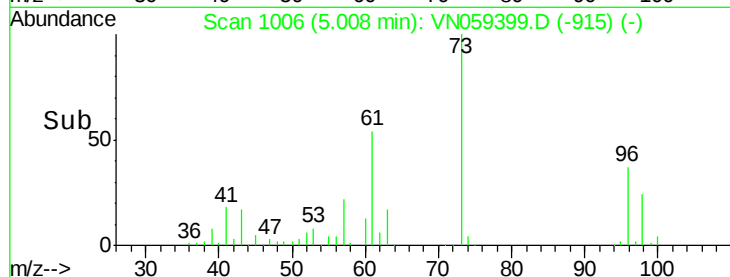
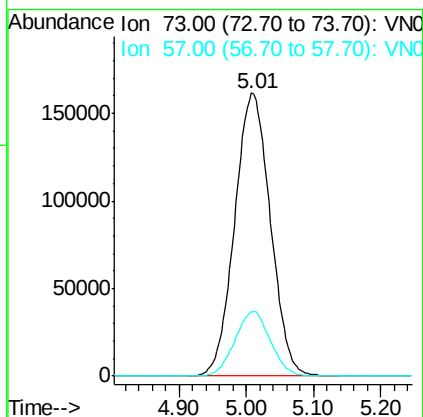
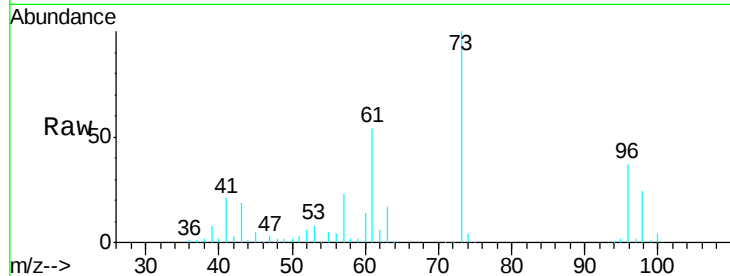




#19
Methyl tert-butyl Ether
Concen: 42.088 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

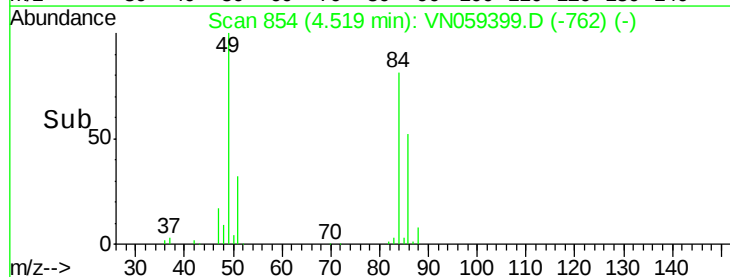
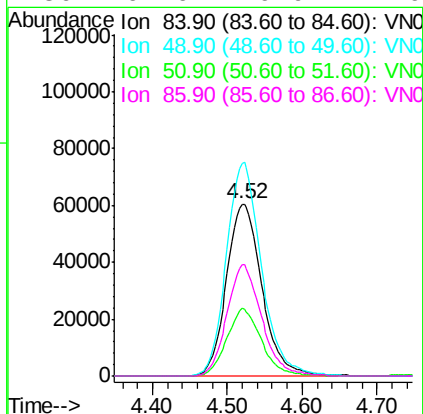
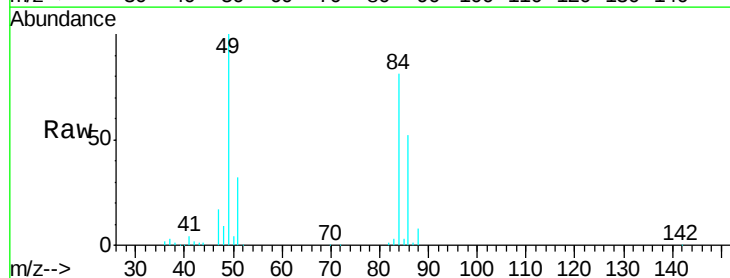
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

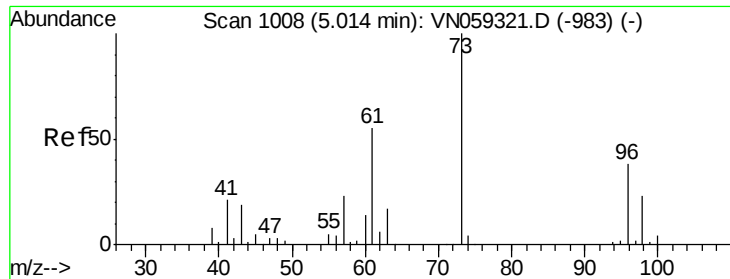
Tgt Ion: 73 Resp: 595354
Ion Ratio Lower Upper
73 100
57 22.6 18.4 27.6



#20
Methylene Chloride
Concen: 40.409 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Tgt Ion: 84 Resp: 198957
Ion Ratio Lower Upper
84 100
49 123.9 99.5 149.3
51 39.2 31.1 46.7
86 64.6 49.9 74.9



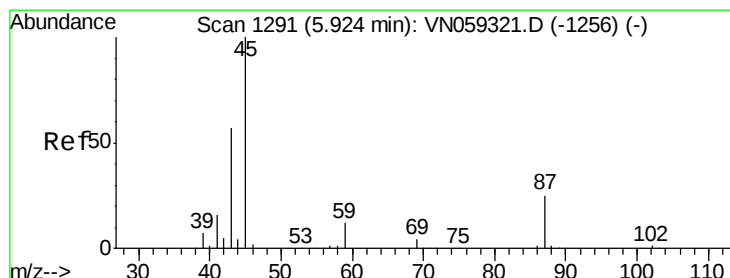
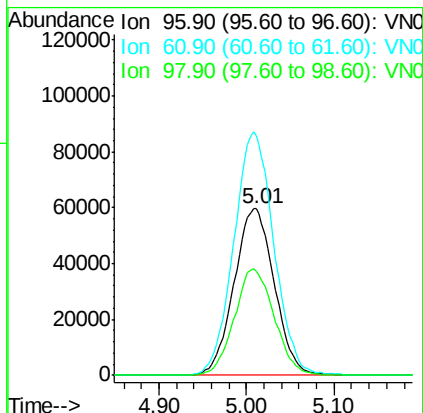
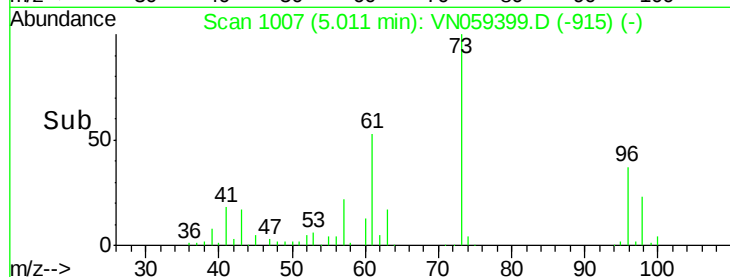
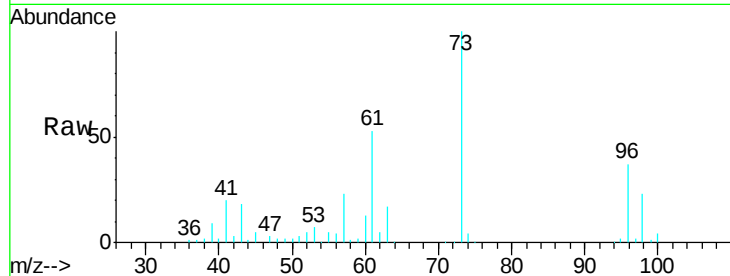


#21

trans-1,2-Dichloroethene
Concen: 41.108 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

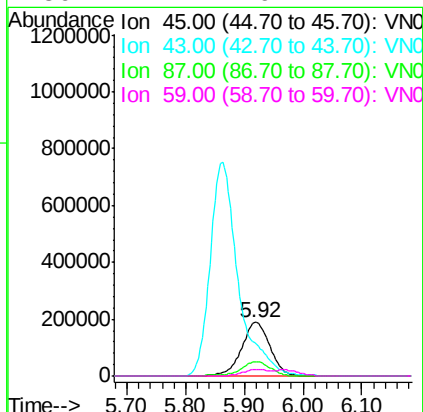
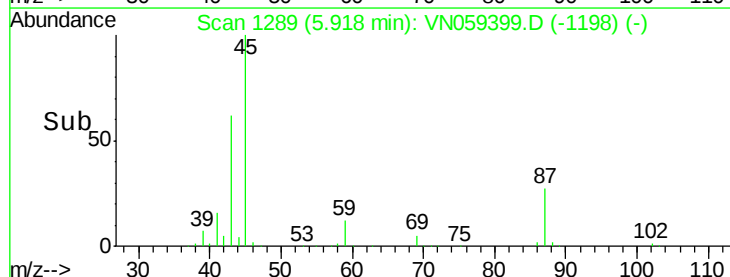
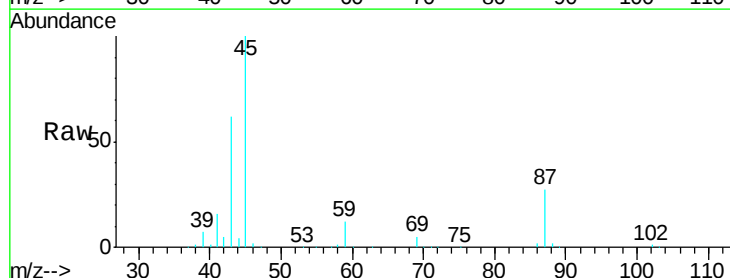
Tgt Ion: 96 Resp: 190804
Ion Ratio Lower Upper
96 100
61 143.7 116.4 174.6
98 62.9 49.6 74.4

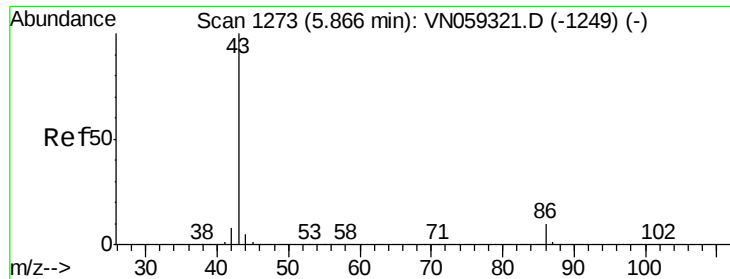


#22

Diisopropyl ether
Concen: 41.222 ug/l
RT: 5.92 min Scan# 1289
Delta R.T. -0.01 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Tgt Ion: 45 Resp: 634992
Ion Ratio Lower Upper
45 100
43 61.3 47.6 71.4
87 26.7 20.7 31.1
59 12.1 9.4 14.2

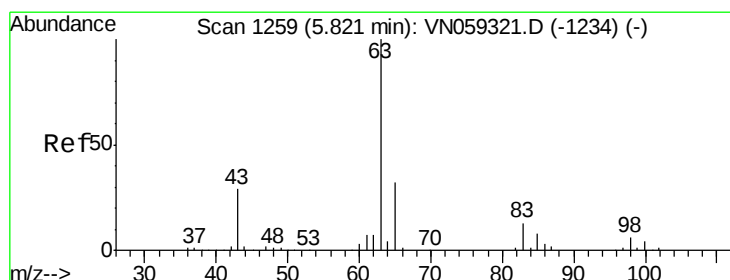
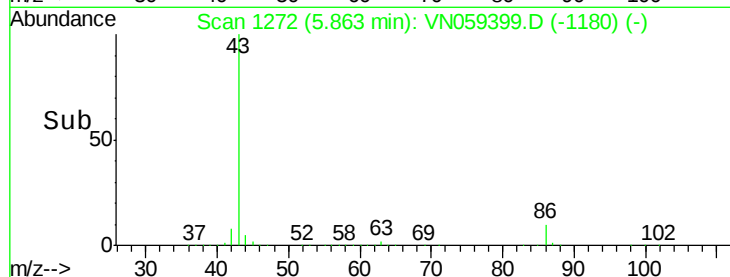
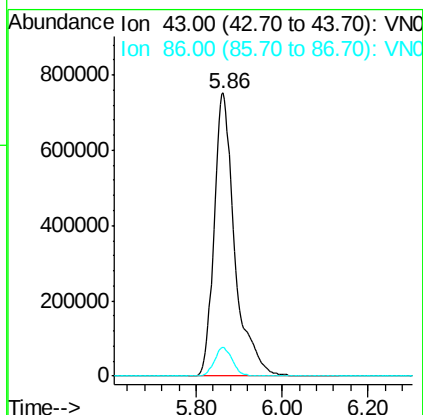
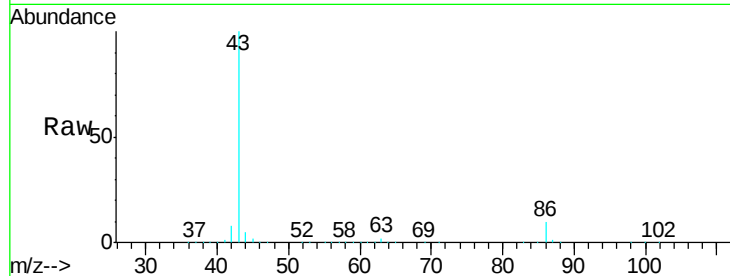




#23
 Vinyl Acetate
 Concen: 207.470 ug/l
 RT: 5.86 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

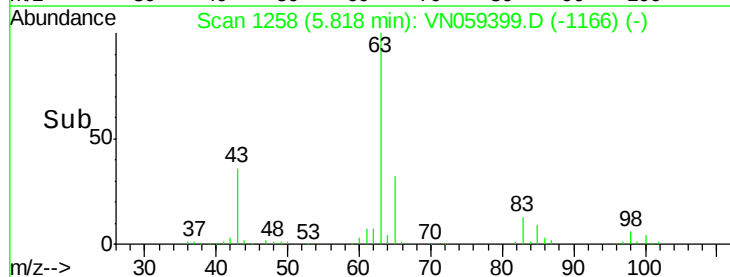
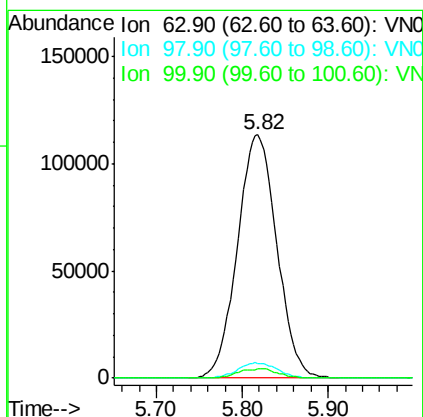
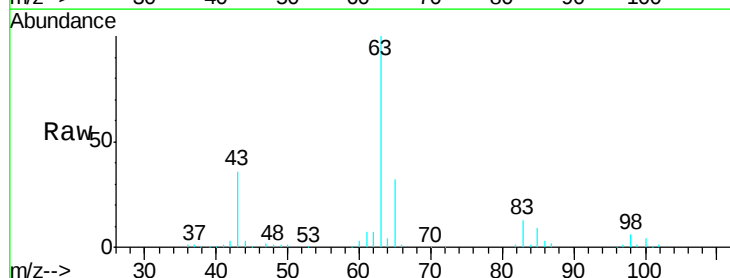
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

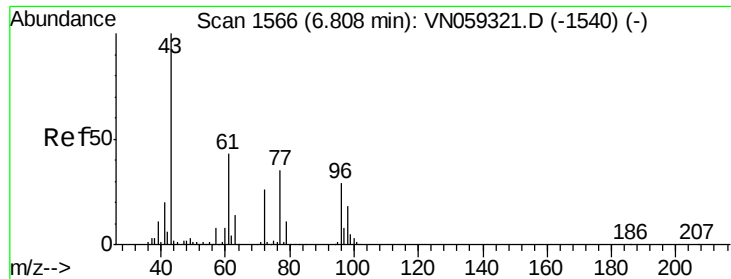
Tgt Ion: 43 Resp: 2513184
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 41.649 ug/l
 RT: 5.82 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

Tgt Ion: 63 Resp: 361122
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.8
 100 3.6 1.9 5.7

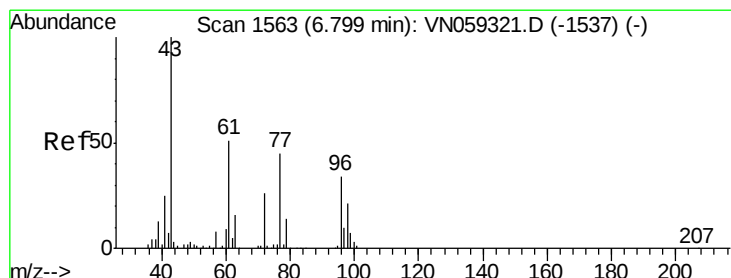
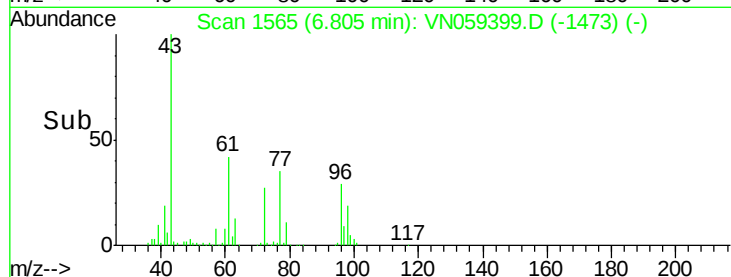
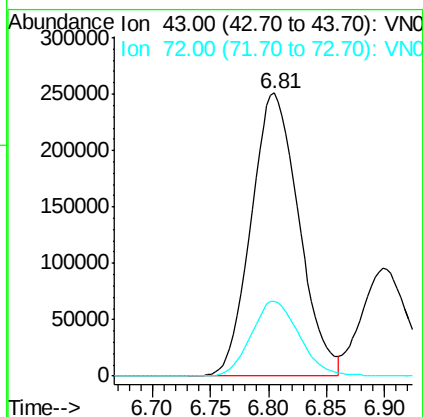
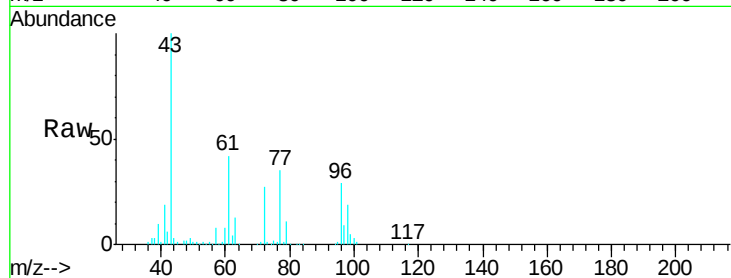




#25
 2-Butanone
 Concen: 211.100 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

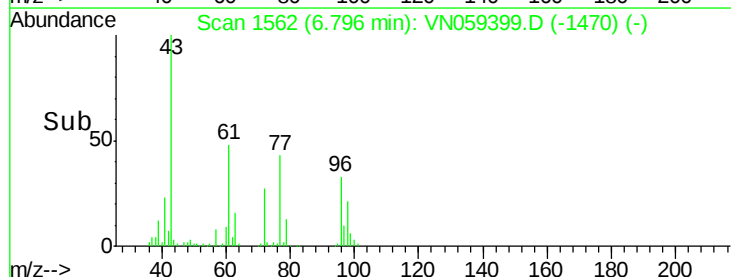
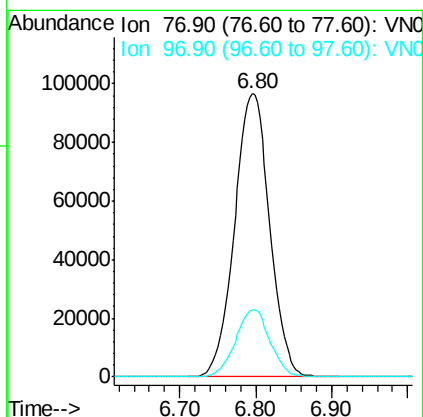
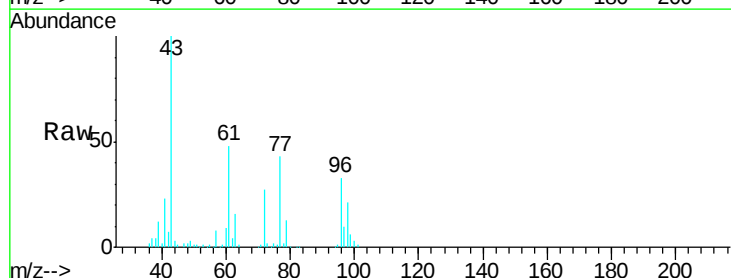
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

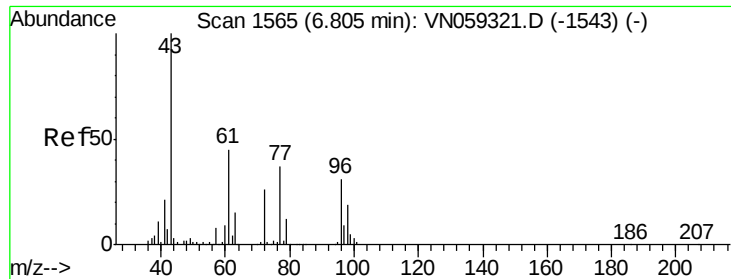
Tgt Ion: 43 Resp: 716607
 Ion Ratio Lower Upper
 43 100
 72 26.5 20.5 30.7



#26
 2,2-Dichloropropane
 Concen: 41.236 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VN059399.D
 Acq: 26 Nov 2019 11:52

Tgt Ion: 77 Resp: 309594
 Ion Ratio Lower Upper
 77 100
 97 23.2 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 41.538 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

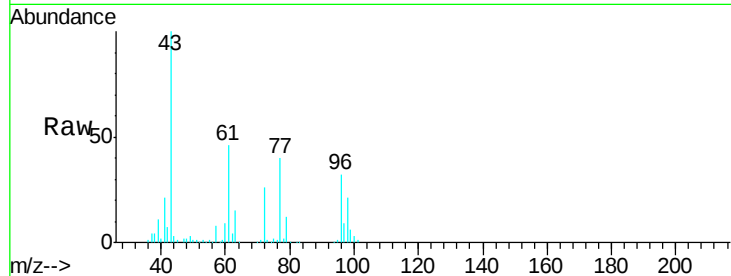
Tgt Ion: 96 Resp: 217530

Ion Ratio Lower Upper

96 100

61 148.7 0.0 304.0

98 65.1 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN059321.D (-1543) (-)

Ion 60.90 (60.60 to 61.60): VN059321.D (-1543) (-)

Ion 97.90 (97.60 to 98.60): VN059321.D (-1543) (-)

150000

100000

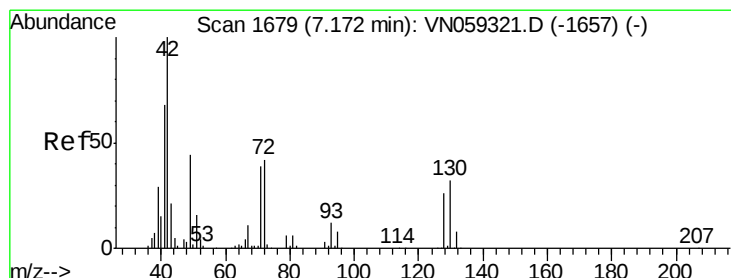
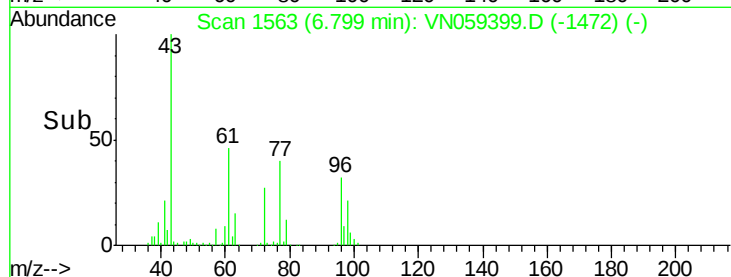
50000

0

6.80

6.70 6.80 6.90

Time-->



#28

Bromochloromethane

Concen: 45.273 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. -0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

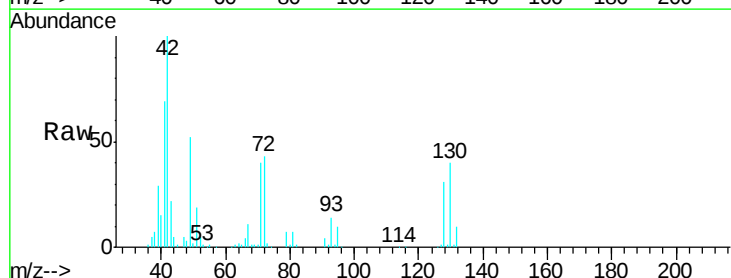
Tgt Ion: 49 Resp: 159074

Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 75.3 57.0 85.6



Abundance Ion 48.90 (48.60 to 49.60): VN059321.D (-1657) (-)

Ion 128.80 (128.50 to 129.50): VN059321.D (-1657) (-)

Ion 129.80 (129.50 to 130.50): VN059321.D (-1657) (-)

80000

60000

40000

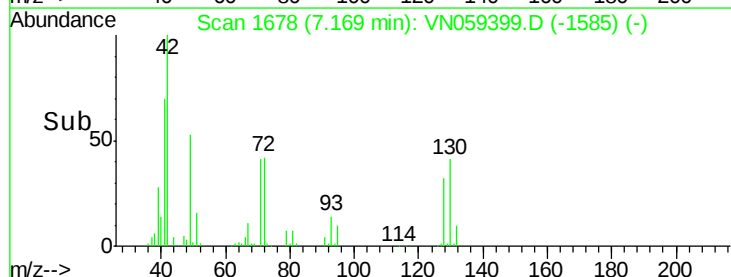
20000

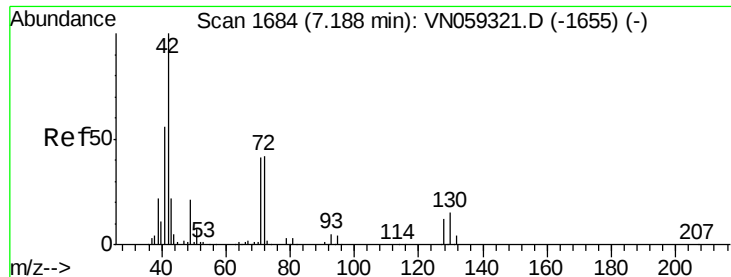
0

7.17

7.10 7.20 7.30

Time-->





#29

Tetrahydrofuran

Concen: 189.631 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VN059399.D

Acq: 26 Nov 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

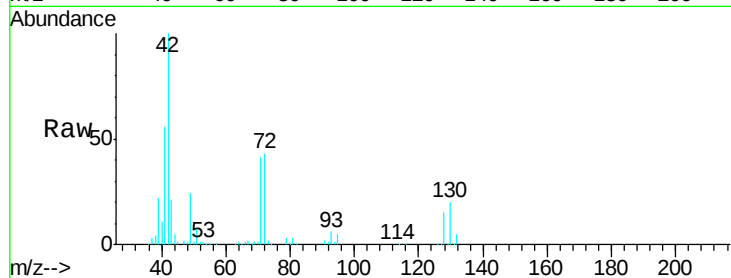
Tgt Ion: 42 Resp: 445114

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.2

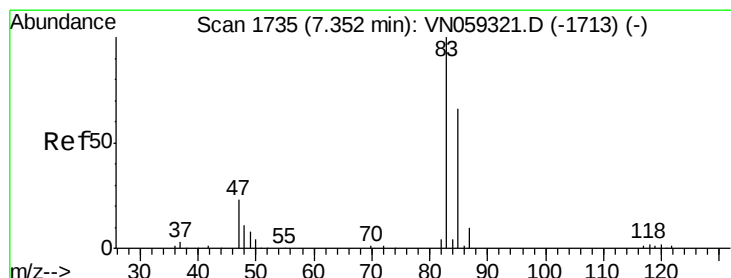
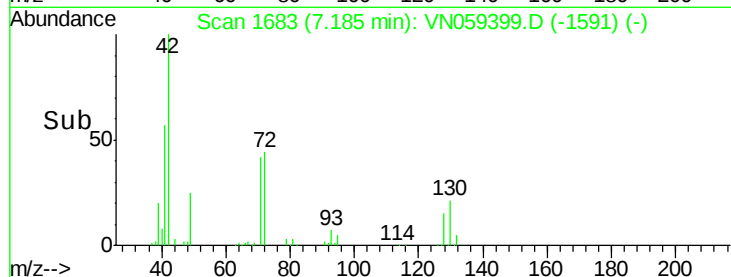
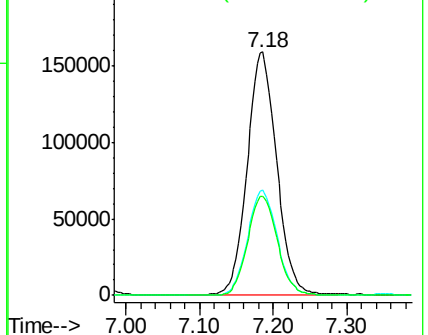
71 41.1 32.6 48.8



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 41.047 ug/l

RT: 7.35 min Scan# 1734

Delta R.T. -0.00 min

Lab File: VN059399.D

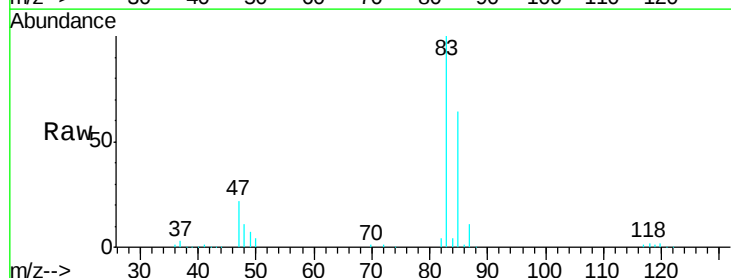
Acq: 26 Nov 2019 11:52

Tgt Ion: 83 Resp: 345568

Ion Ratio Lower Upper

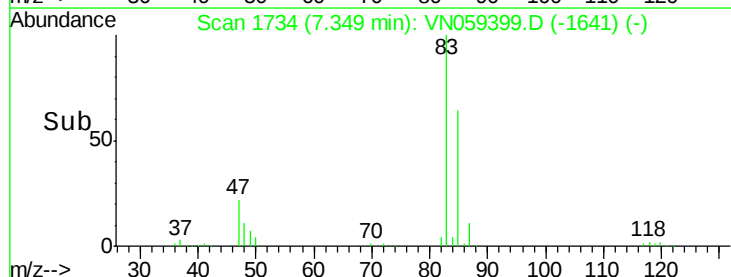
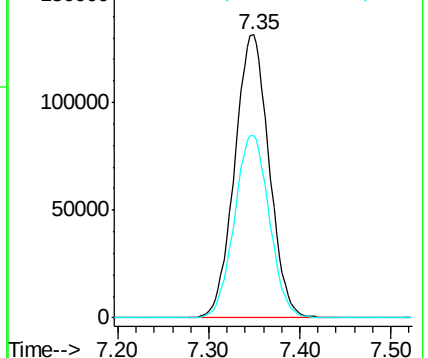
83 100

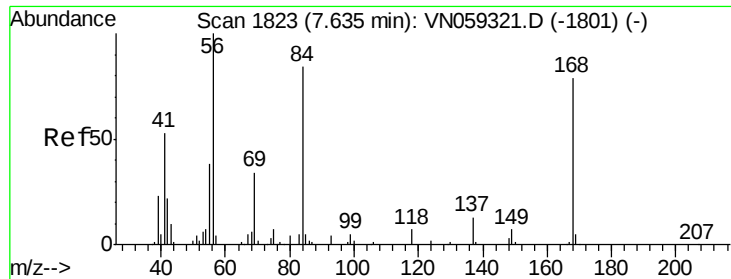
85 64.5 52.7 79.1



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

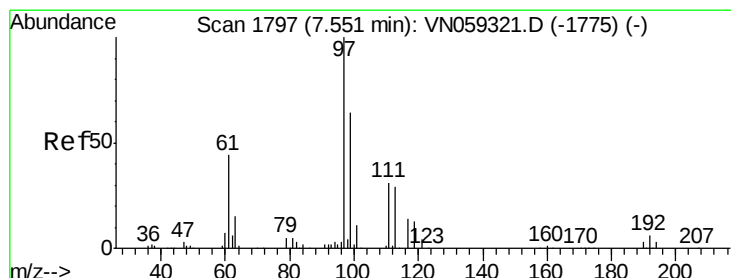
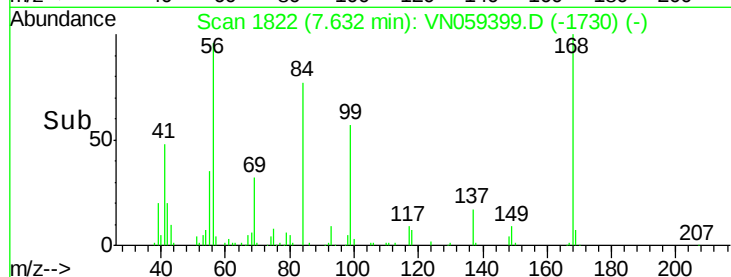
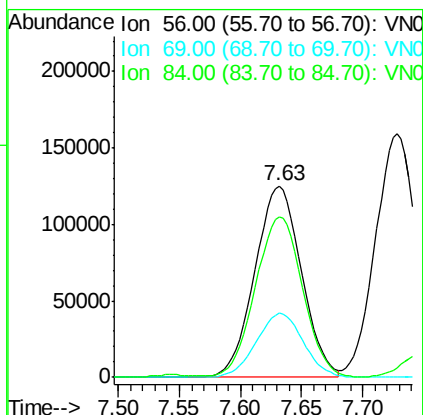
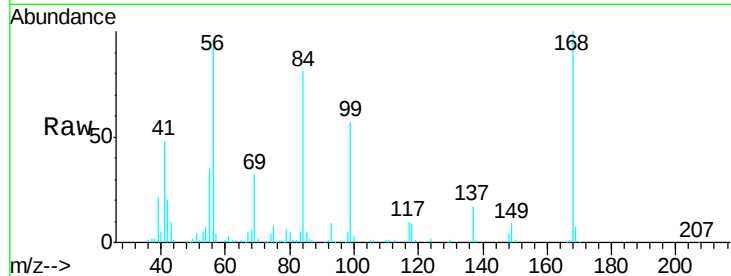




#31
Cyclohexane
Concen: 38.719 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 331940
Ion Ratio Lower Upper
56 100
69 33.4 26.6 40.0
84 82.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 41.044 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN059399.D
Acq: 26 Nov 2019 11:52

Tgt Ion: 97 Resp: 296721
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 43.0 35.3 52.9

