

Data File : VN057051.D
Acq On : 2 Aug 2019 8:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 03 04:19:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	509518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	645499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	281029	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	250549	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
35) Dibromofluoromethane	7.58	113	233948	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	10.08	98	881067	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.40	95	295203	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	264776	51.404	ug/l	97
3) Chloromethane	2.05	50	274729	44.541	ug/l	99
4) Vinyl Chloride	2.18	62	263134	45.497	ug/l	100
5) Bromomethane	2.54	94	155593	43.274	ug/l	100
6) Chloroethane	2.68	64	143033	44.863	ug/l	98
7) Trichlorofluoromethane	3.00	101	378142	49.948	ug/l	98
8) Diethyl Ether	3.40	74	135966	47.987	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.74	101	231707	49.365	ug/l	99
10) Methyl Iodide	3.94	142	319688	50.971	ug/l	99
11) Tert butyl alcohol	4.77	59	156969	222.655	ug/l	100
12) 1,1-Dichloroethene	3.72	96	217228	48.503	ug/l	99
13) Acrolein	3.59	56	86242	238.357	ug/l	100
14) Allyl chloride	4.30	41	344665	47.310	ug/l	98
15) Acrylonitrile	4.97	53	491211	237.597	ug/l	99
16) Acetone	3.80	43	522325	276.434	ug/l	99
17) Carbon Disulfide	4.04	76	526186	44.215	ug/l	98
18) Methyl Acetate	4.31	43	268770	44.589	ug/l	99
19) Methyl tert-butyl Ether	5.02	73	667953	50.019	ug/l	99
20) Methylene Chloride	4.53	84	254353	46.732	ug/l	97
21) trans-1,2-Dichloroethene	5.02	96	231926	48.760	ug/l	97
22) Diisopropyl ether	5.93	45	725647	48.343	ug/l	97
23) Vinyl Acetate	5.88	43	2512734	241.607	ug/l	99
24) 1,1-Dichloroethane	5.83	63	430741	48.637	ug/l	99
25) 2-Butanone	6.82	43	656665	245.086	ug/l	96
26) 2,2-Dichloropropane	6.81	77	336781	50.012	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	272205	48.386	ug/l	99
28) Bromochloromethane	7.18	49	177268	42.584	ug/l	99
29) Tetrahydrofuran	7.20	42	394956	225.932	ug/l	99
30) Chloroform	7.36	83	431531	47.657	ug/l	100
31) Cyclohexane	7.64	56	384315	44.844	ug/l	99
32) 1,1,1-Trichloroethane	7.55	97	363993	50.381	ug/l	99
36) 1,1-Dichloropropene	7.78	75	319572	50.403	ug/l	100
37) Ethyl Acetate	6.91	43	241167	47.492	ug/l	98
38) Carbon Tetrachloride	7.76	117	318205	53.057	ug/l	98

Data File : VN057051.D
Acq On : 2 Aug 2019 8:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 03 04:19:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	405380	50.025	ug/l	99
40) Benzene	8.03	78	983023	50.338	ug/l	100
41) Methacrylonitrile	7.16	41	131826	56.155	ug/l	86
42) 1,2-Dichloroethane	8.11	62	310772	50.776	ug/l	98
43) Isopropyl Acetate	8.15	43	402609	47.969	ug/l #	92
44) Trichloroethene	8.82	130	278541	51.772	ug/l	99
45) 1,2-Dichloropropane	9.11	63	263041	50.358	ug/l	98
46) Dibromomethane	9.20	93	163544	51.917	ug/l	98
47) Bromodichloromethane	9.39	83	326764	52.759	ug/l	100
48) Methyl methacrylate	9.19	41	200015	49.360	ug/l	98
49) 1,4-Dioxane	9.19	88	85368	1022.281	ug/l	97
51) 4-Methyl-2-Pentanone	9.98	43	1212627	243.162	ug/l	100
52) Toluene	10.15	92	600678	51.196	ug/l	97
53) t-1,3-Dichloropropene	10.37	75	338615	52.686	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	395402	52.912	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	236700	50.305	ug/l	98
56) Ethyl methacrylate	10.42	69	329866	46.548	ug/l	99
57) 1,3-Dichloropropane	10.70	76	395261	50.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	572388	203.000	ug/l	98
59) 2-Hexanone	10.74	43	893489	232.828	ug/l	100
60) Dibromochloromethane	10.90	129	262676	54.490	ug/l	98
61) 1,2-Dibromoethane	11.00	107	242500	52.811	ug/l	100
64) Tetrachloroethene	10.62	164	293720	52.803	ug/l	99
65) Chlorobenzene	11.43	112	671392	51.033	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	252766	51.046	ug/l	99
67) Ethyl Benzene	11.50	91	1166935	51.321	ug/l	100
68) m/p-Xylenes	11.62	106	882880	105.210	ug/l	100
69) o-Xylene	11.94	106	427754	52.103	ug/l	99
70) Styrene	11.96	104	717039	49.435	ug/l	99
71) Bromoform	12.12	173	185117	53.546	ug/l	98
73) Isopropylbenzene	12.24	105	1161673	47.830	ug/l	100
74) N-amyl acetate	12.07	43	324700	46.042	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	296174	48.150	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	371687	65.125	ug/l #	100
77) Bromobenzene	12.52	156	302604	47.737	ug/l	98
78) n-propylbenzene	12.59	91	1277461	49.260	ug/l	99
79) 2-Chlorotoluene	12.67	91	753308	47.175	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	977898	49.057	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	87734	49.391	ug/l	99
82) 4-Chlorotoluene	12.77	91	741500	49.620	ug/l	99
83) tert-Butylbenzene	12.99	119	856661	48.546	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	953033	49.688	ug/l	99
85) sec-Butylbenzene	13.17	105	1110561	48.791	ug/l	99
86) p-Isopropyltoluene	13.28	119	1022233	50.585	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	484497	50.247	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	468495	50.471	ug/l	100
89) n-Butylbenzene	13.61	91	803788	51.609	ug/l	99
90) Hexachloroethane	13.87	117	173044	49.730	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	474968	50.050	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	47312	48.977	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\
Quantitation Report (Not Reviewed)

Data File : VN057051.D
Acq On : 2 Aug 2019 8:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 03 04:19:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

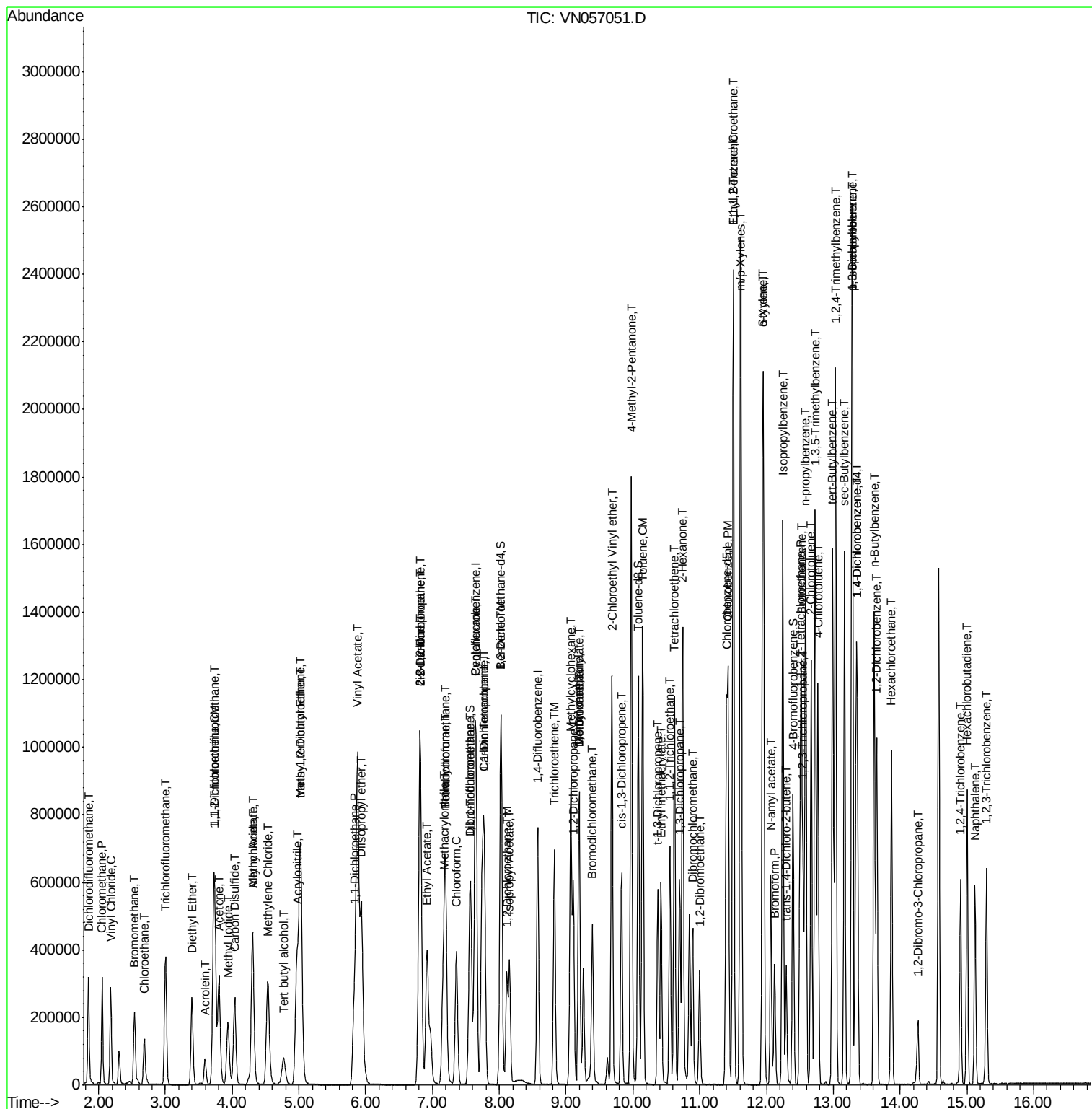
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	212873	43.836	ug/l	99
94) Hexachlorobutadiene	15.00	225	187345	56.979	ug/l	98
95) Naphthalene	15.12	128	510391	43.265	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	234222	47.454	ug/l	99

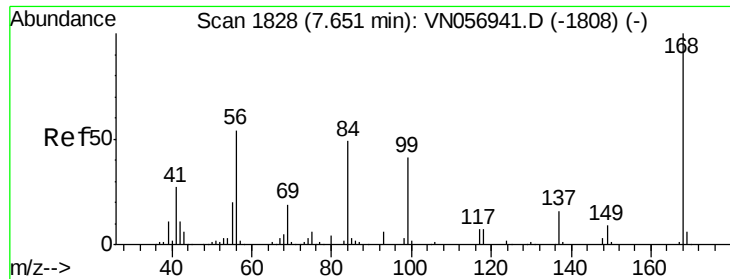
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN057051.D
Acq On : 2 Aug 2019 8:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 03 04:19:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

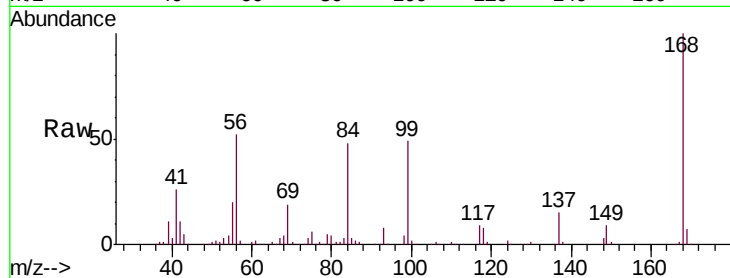
VSTDCCC050

Tgt Ion: 168 Resp: 509518

Ion Ratio Lower Upper

168 100

99 48.6 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

250000

200000

150000

100000

50000

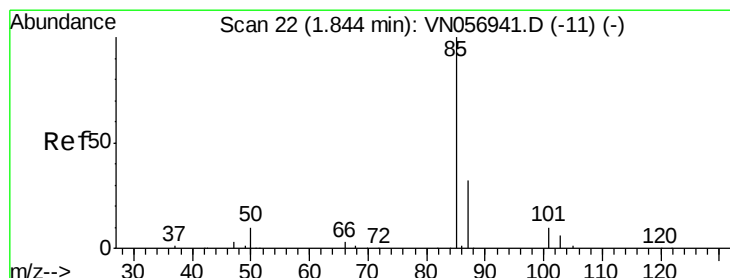
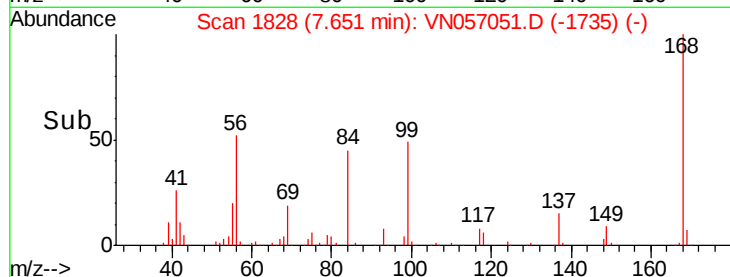
0

7.65

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 51.404 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN057051.D

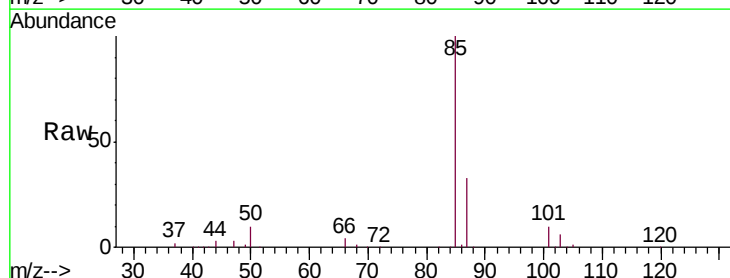
Acq: 2 Aug 2019 8:54

Tgt Ion: 85 Resp: 264776

Ion Ratio Lower Upper

85 100

87 33.4 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

200000

150000

100000

50000

0

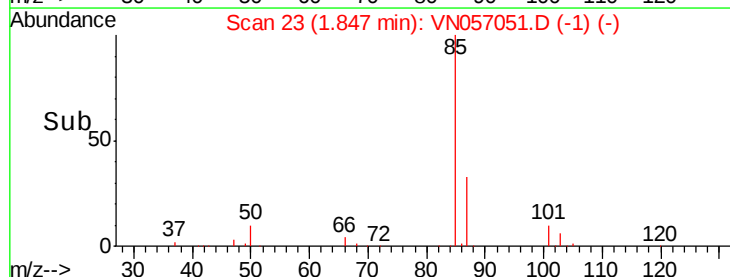
1.85

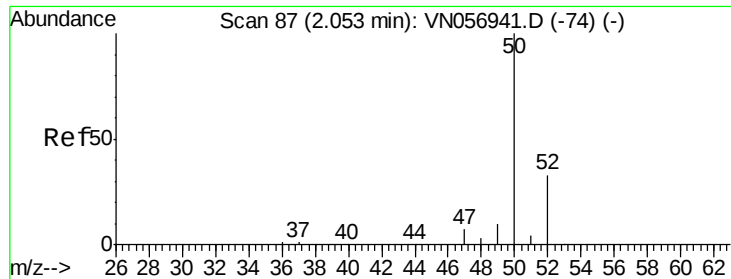
1.80

1.90

1.95

Time-->





#3

Chloromethane

Concen: 44.541 ug/l

RT: 2.05 min Scan# 87

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

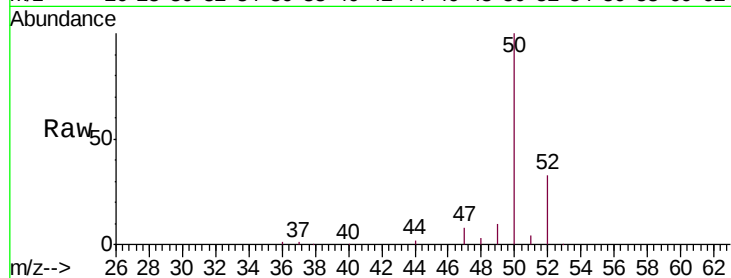
VSTDCCC050

Tgt Ion: 50 Resp: 274729

Ion Ratio Lower Upper

50 100

52 33.3 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VNC

Ion 51.90 (51.60 to 52.60): VNC

2.05

200000

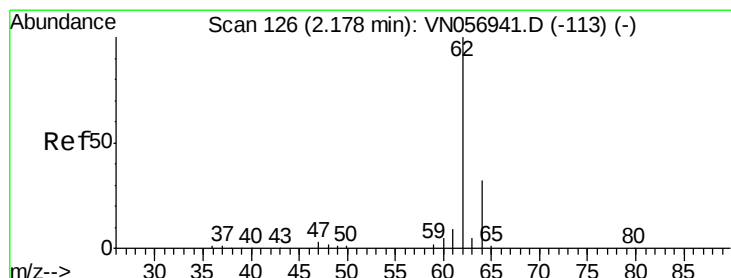
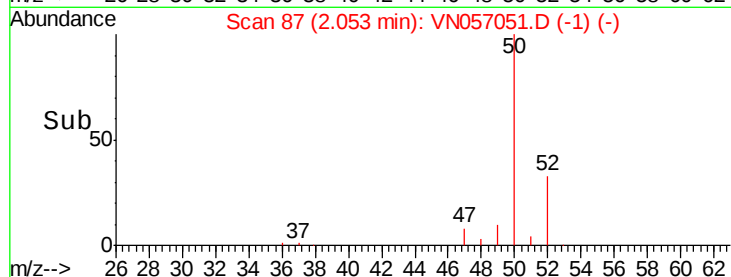
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 45.497 ug/l

RT: 2.18 min Scan# 126

Delta R.T. 0.00 min

Lab File: VN057051.D

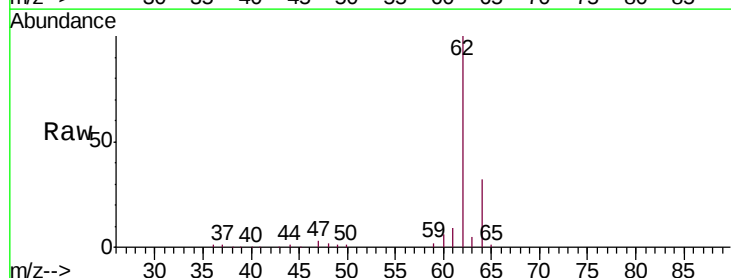
Acq: 2 Aug 2019 8:54

Tgt Ion: 62 Resp: 263134

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC

2.18

200000

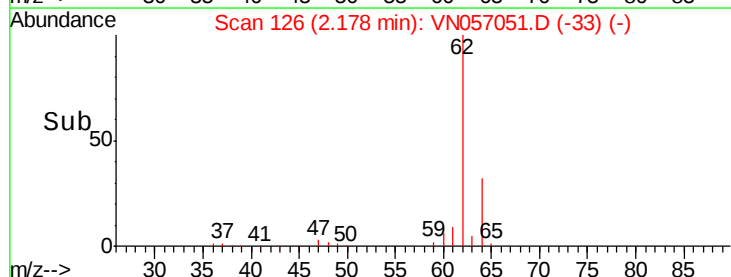
150000

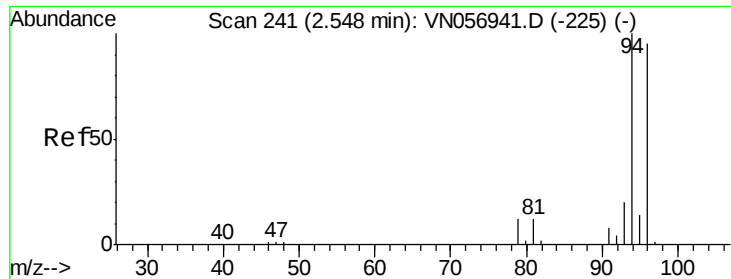
100000

50000

0

Time-->





#5

Bromomethane

Concen: 43.274 ug/l

RT: 2.54 min Scan# 237

Delta R.T. -0.01 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

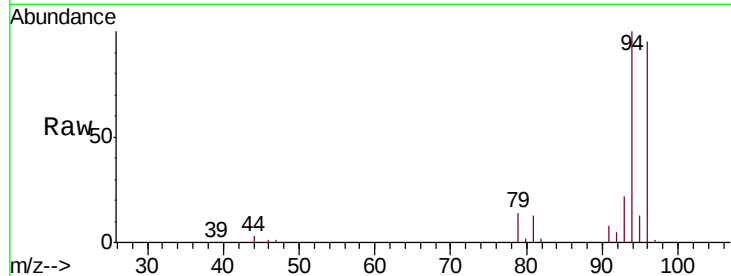
VSTDCCC050

Tgt Ion: 94 Resp: 155593

Ion Ratio Lower Upper

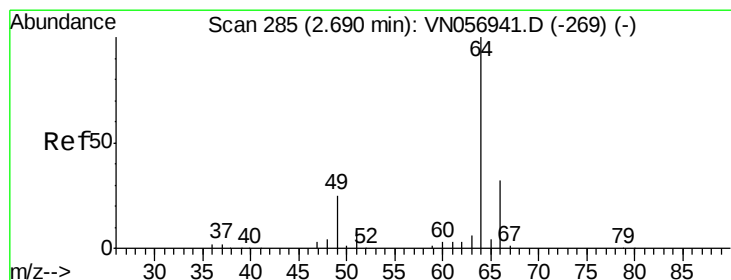
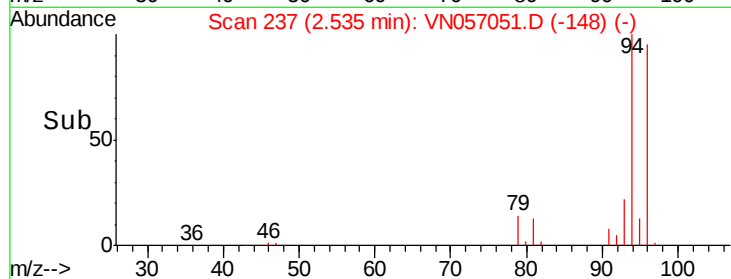
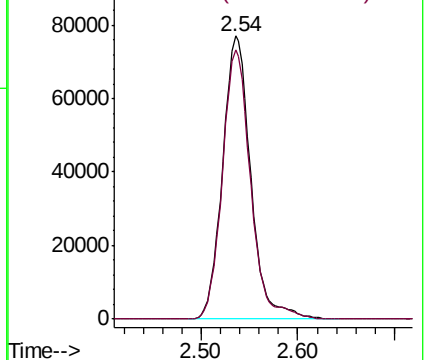
94 100

96 95.0 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 44.863 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.01 min

Lab File: VN057051.D

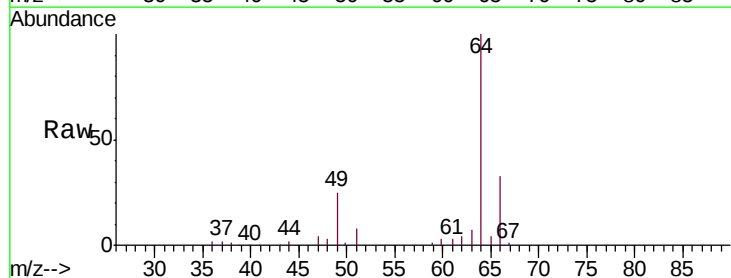
Acq: 2 Aug 2019 8:54

Tgt Ion: 64 Resp: 143033

Ion Ratio Lower Upper

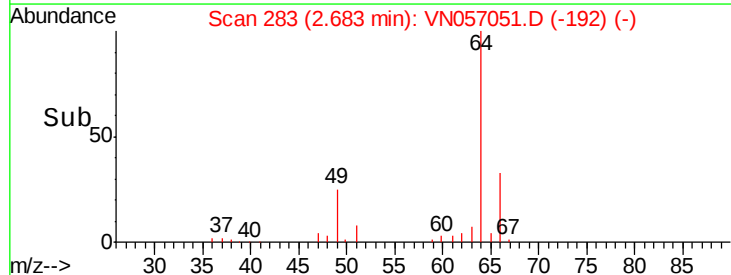
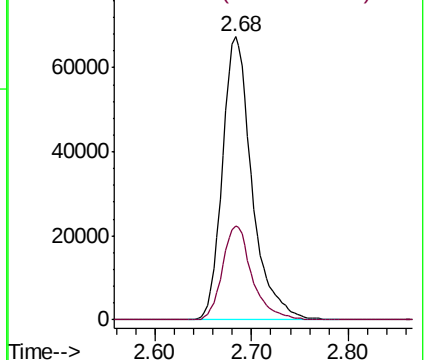
64 100

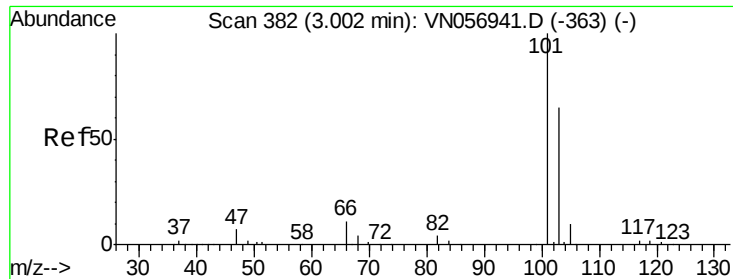
66 33.4 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



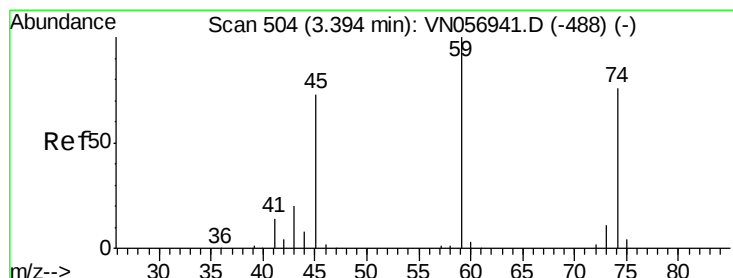
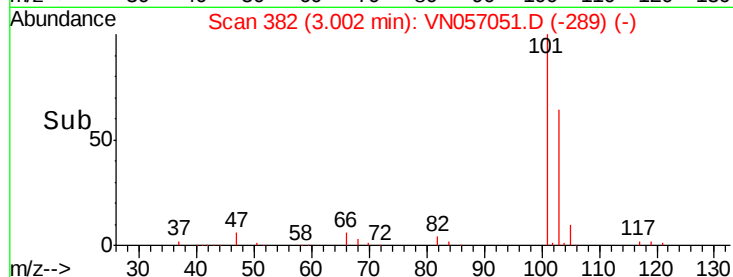
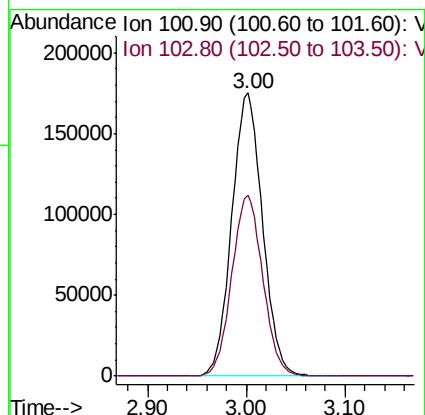
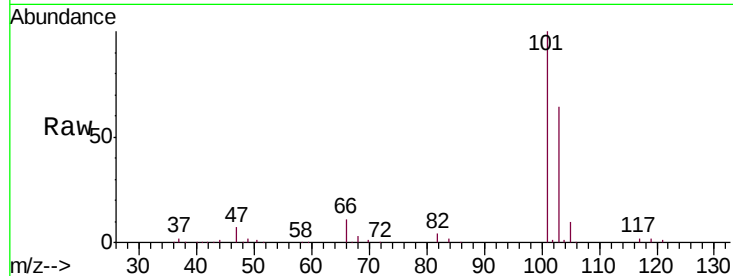


#7

Trichlorofluoromethane
Concen: 49.948 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

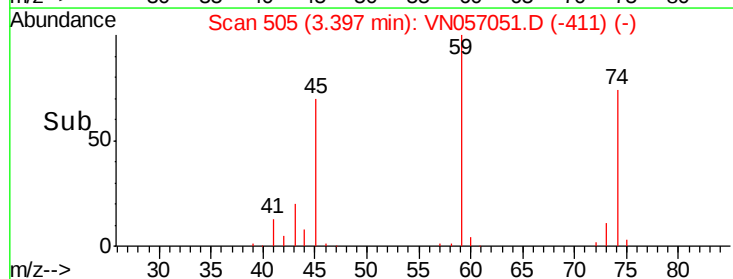
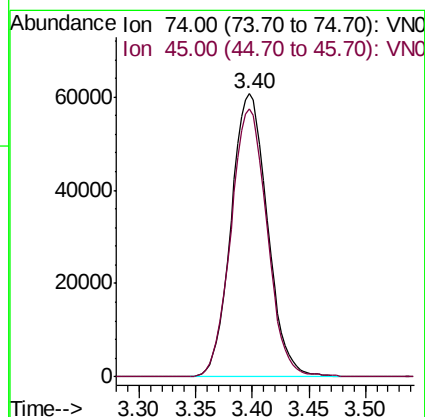
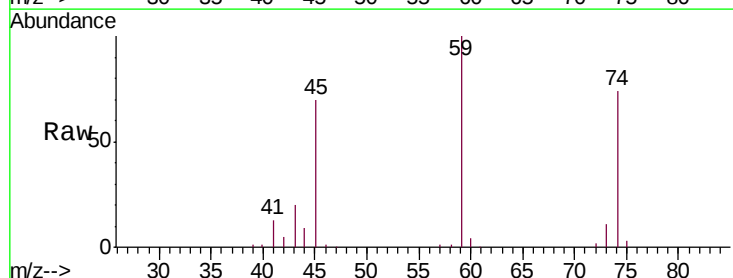
Tgt Ion: 101 Resp: 378142
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

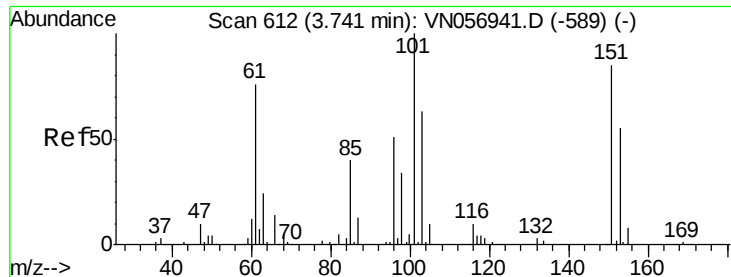


#8

Diethyl Ether
Concen: 47.987 ug/l
RT: 3.40 min Scan# 505
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 74 Resp: 135966
Ion Ratio Lower Upper
74 100
45 94.5 48.1 144.3

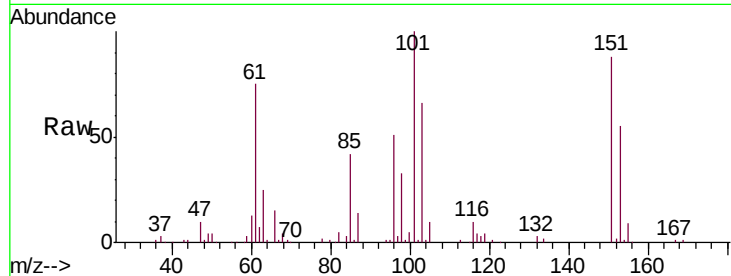




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.365 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.3	48.5
151	86.2	68.0	102.0

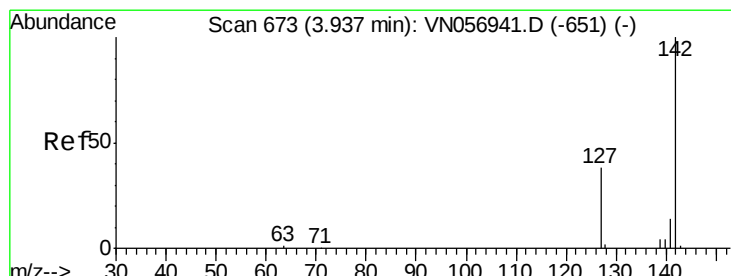
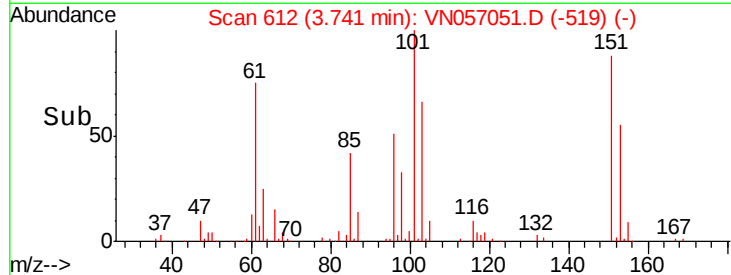
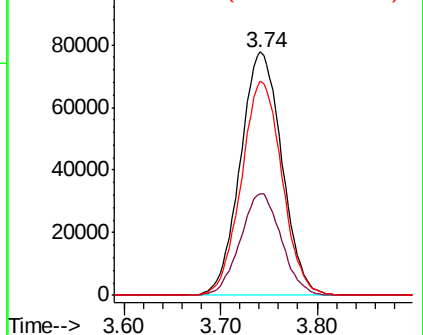


Abundance

Ion 100.90 (100.60 to 101.60): V

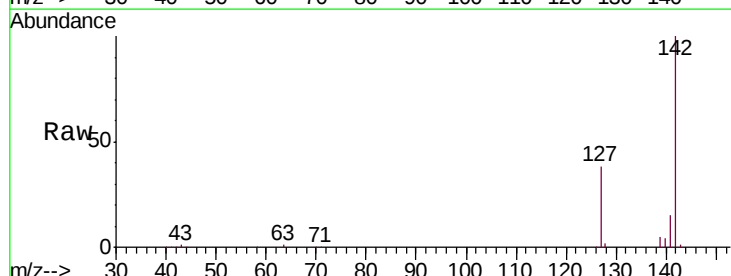
Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10
 Methyl Iodide
 Concen: 50.971 ug/l
 RT: 3.94 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion	Ratio	Lower	Upper
142	100		
127	38.6	30.4	45.6
141	14.2	11.1	16.7

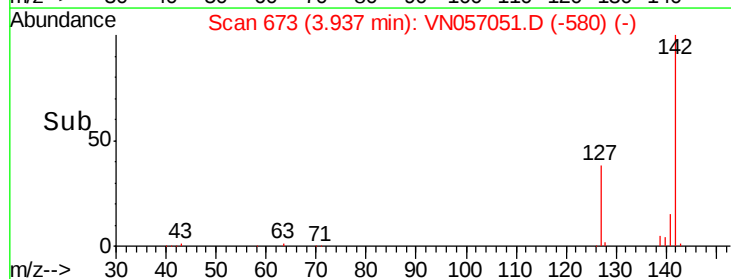
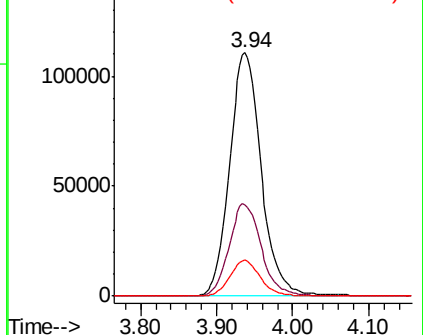


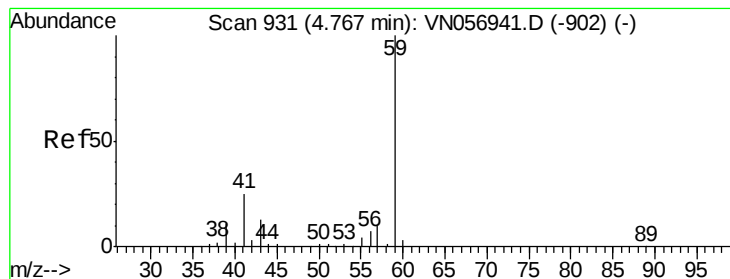
Abundance

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



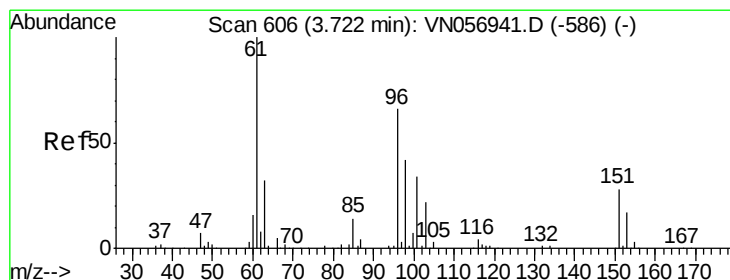
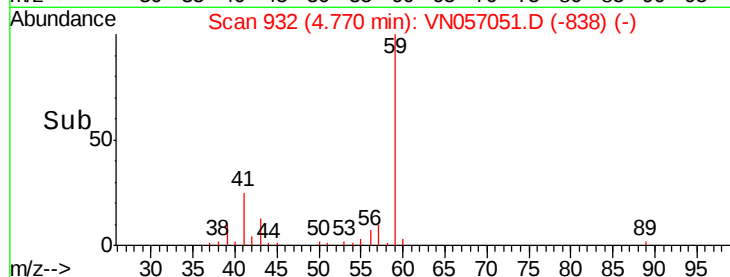
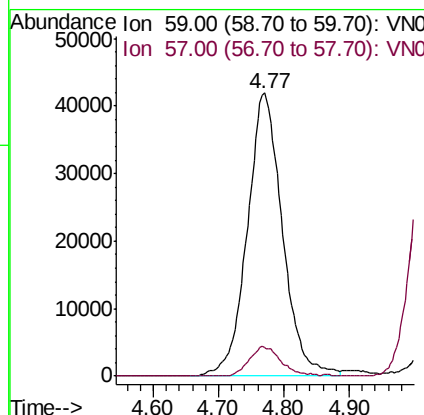
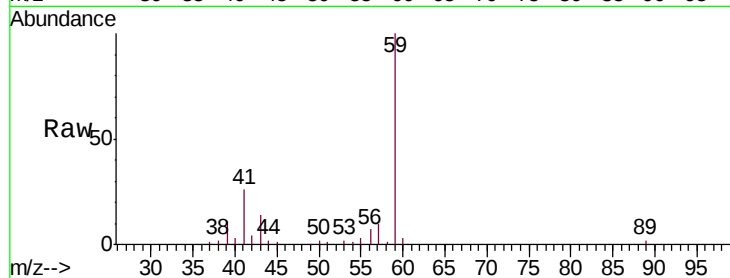


#11

Tert butyl alcohol
 Concen: 222.655 ug/l
 RT: 4.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

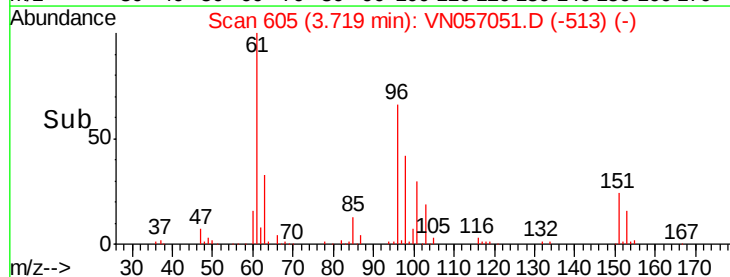
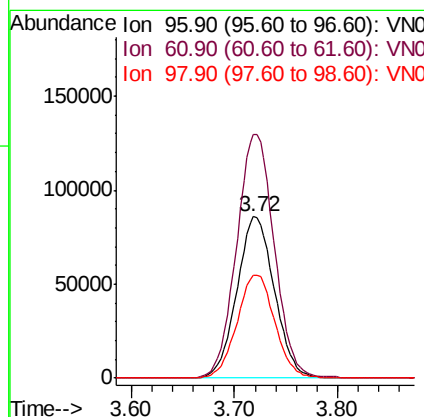
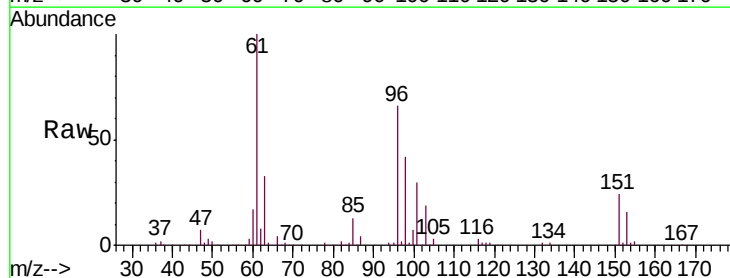
Tgt Ion: 59 Resp: 156969
 Ion Ratio Lower Upper
 59 100
 57 9.4 7.5 11.3

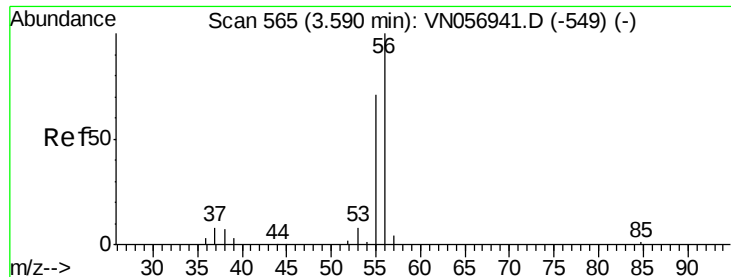


#12

1,1-Dichloroethene
 Concen: 48.503 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 96 Resp: 217228
 Ion Ratio Lower Upper
 96 100
 61 150.7 121.8 182.8
 98 63.4 51.7 77.5

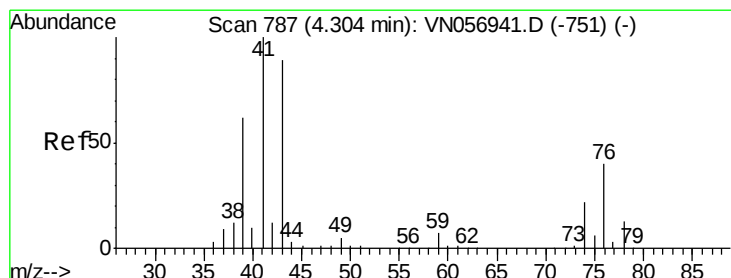
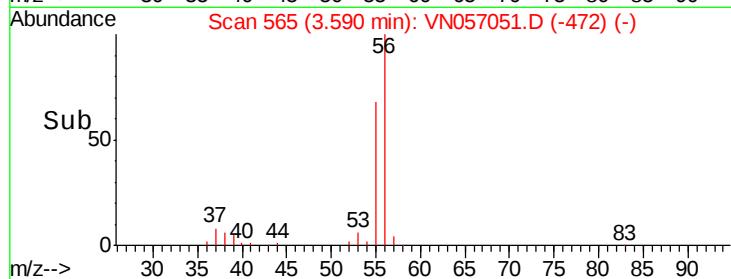
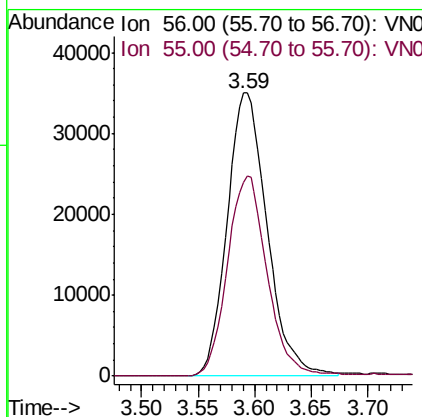
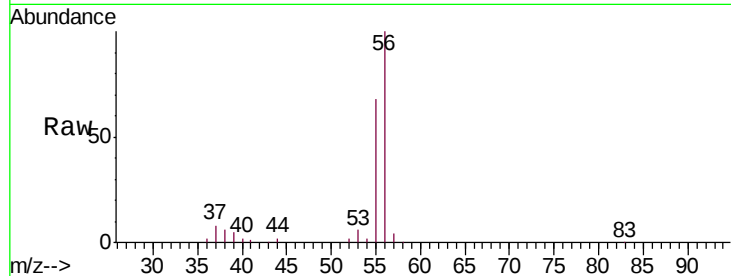




#13
Acrolein
Concen: 238.357 ug/l
RT: 3.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

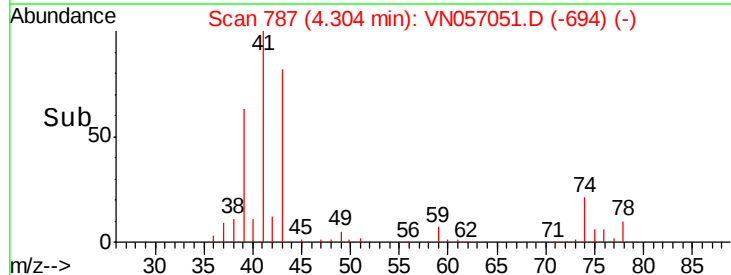
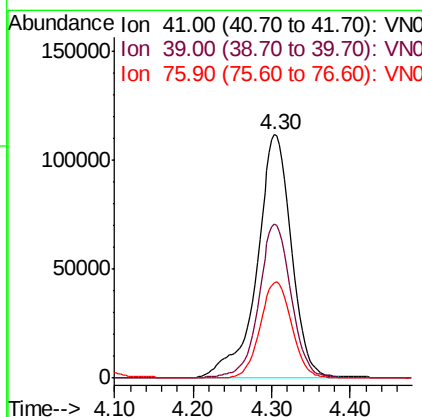
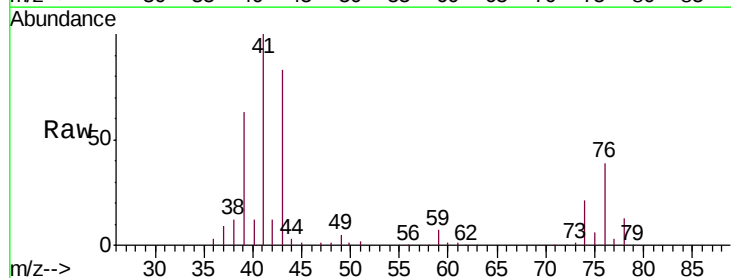
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

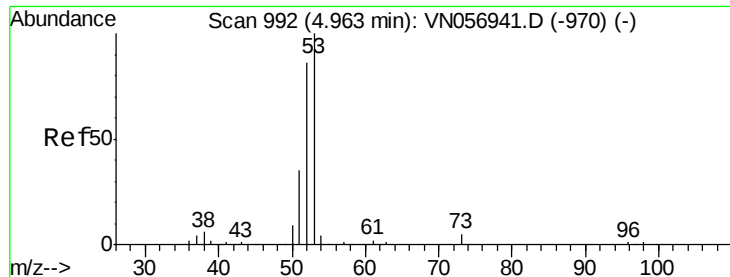
Tgt Ion: 56 Resp: 86242
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6



#14
Allyl chloride
Concen: 47.310 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 41 Resp: 344665
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 36.3 28.4 42.6





#15

Acrylonitrile

Concen: 237.597 ug/l

RT: 4.97 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

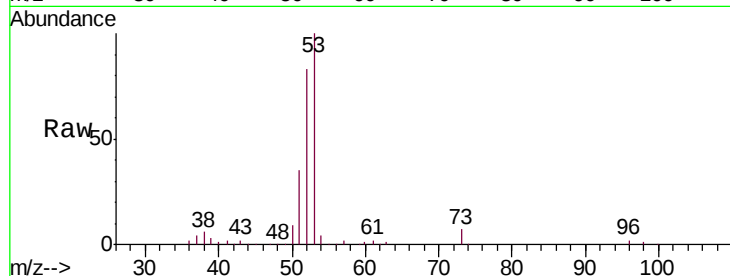
Tgt Ion: 53 Resp: 491211

Ion Ratio Lower Upper

53 100

52 82.2 66.5 99.7

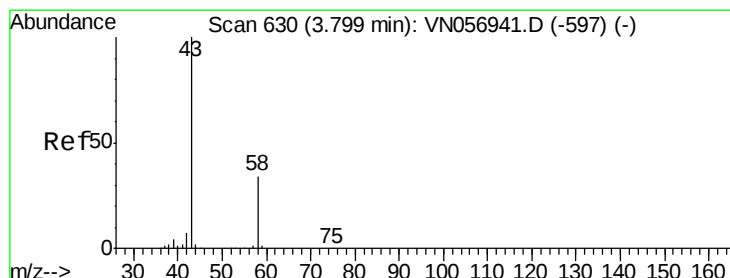
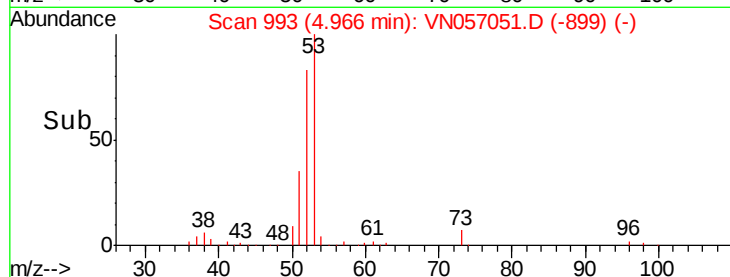
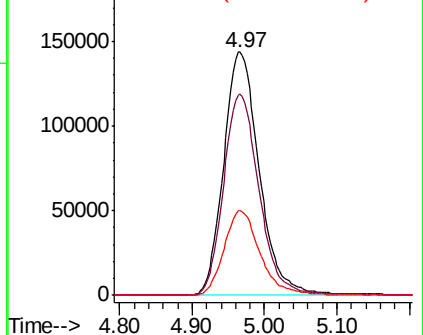
51 35.4 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 276.434 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: VN057051.D

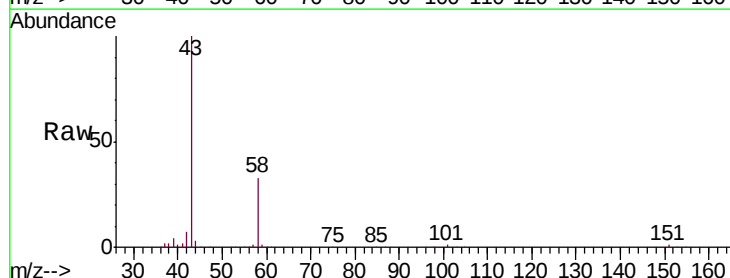
Acq: 2 Aug 2019 8:54

Tgt Ion: 43 Resp: 522325

Ion Ratio Lower Upper

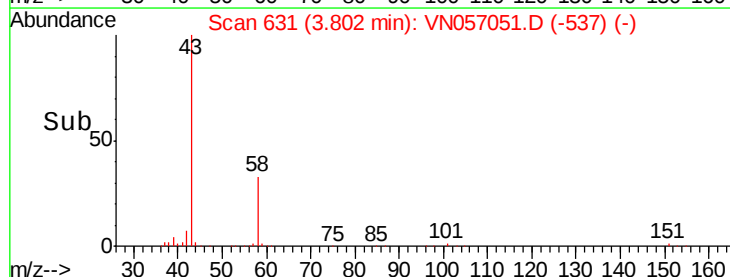
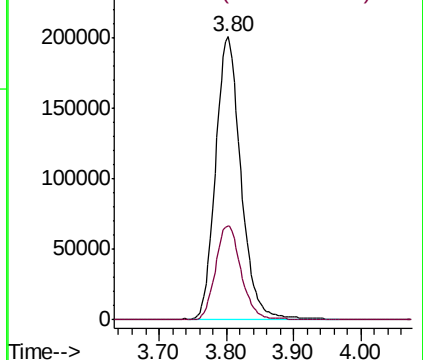
43 100

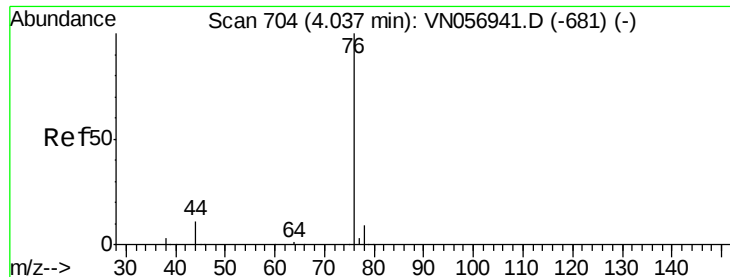
58 33.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

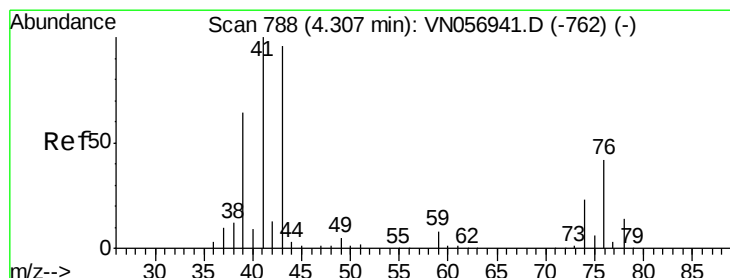
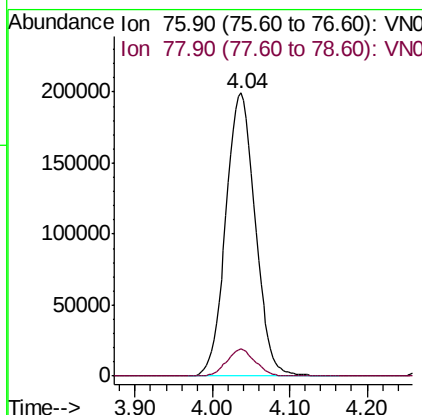
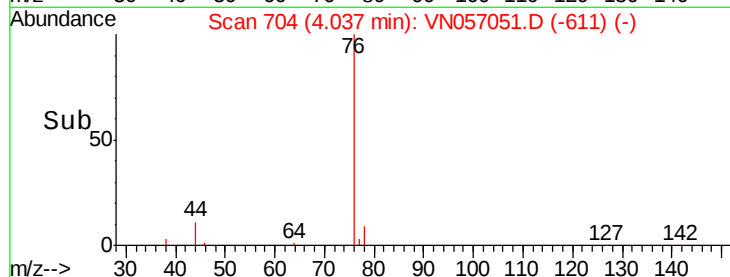
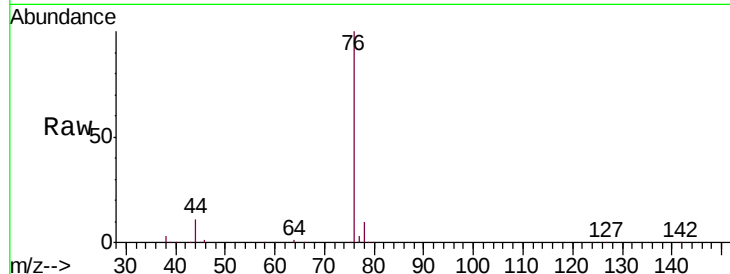




#17
Carbon Disulfide
Concen: 44.215 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

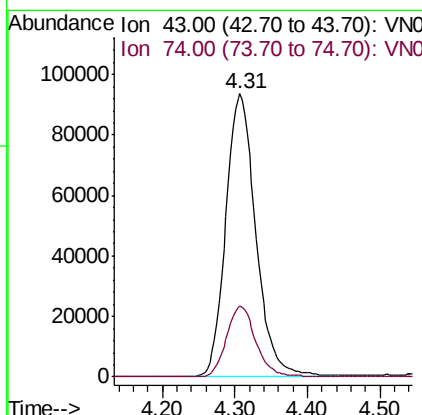
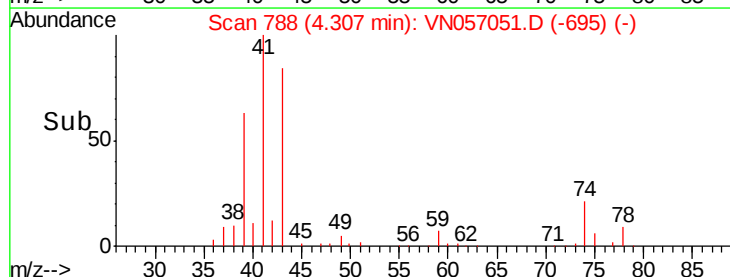
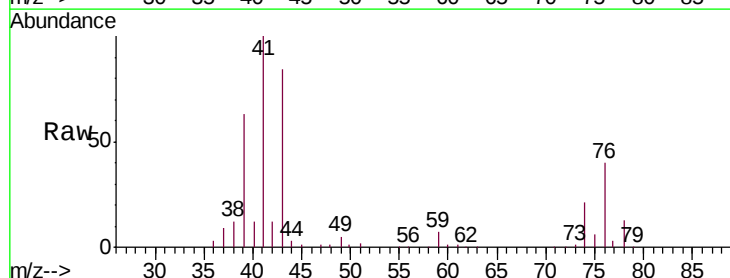
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

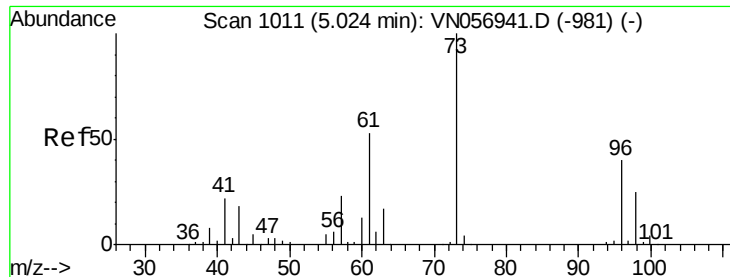
Tgt Ion: 76 Resp: 526186
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 44.589 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 43 Resp: 268770
Ion Ratio Lower Upper
43 100
74 24.3 19.7 29.5

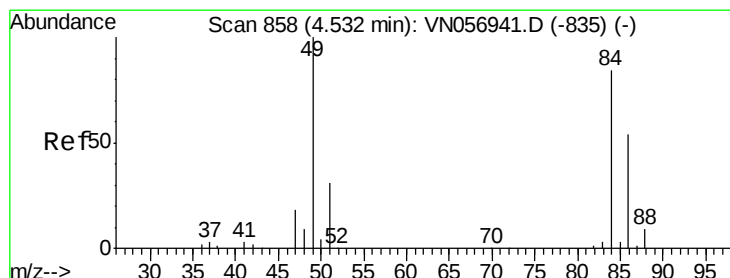
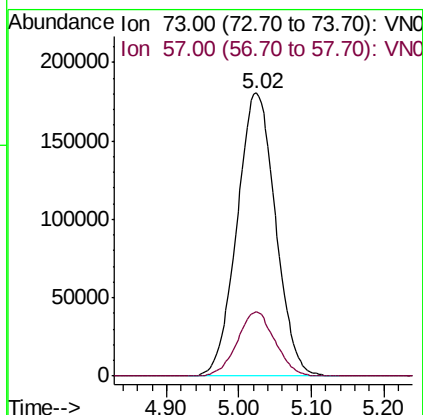
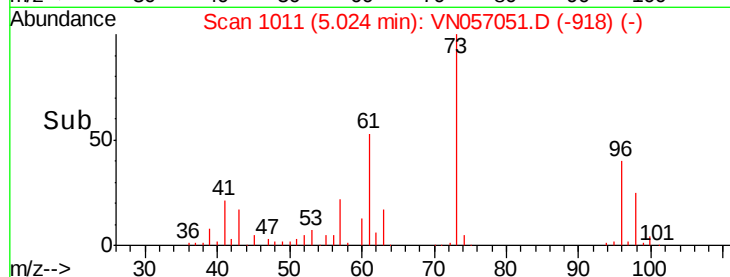
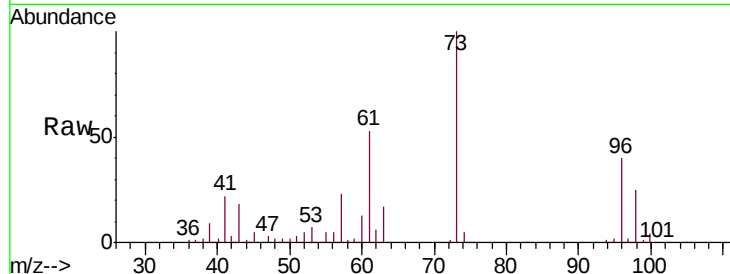




#19
Methyl tert-butyl Ether
Concen: 50.019 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

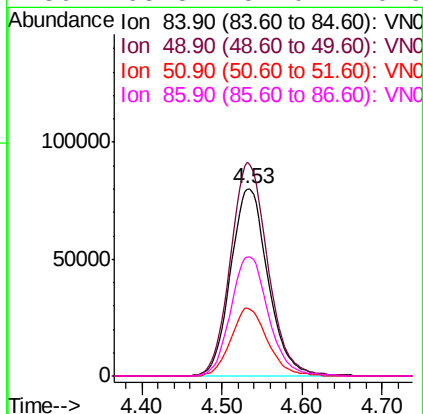
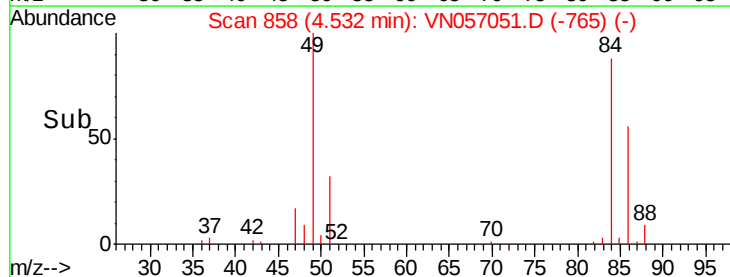
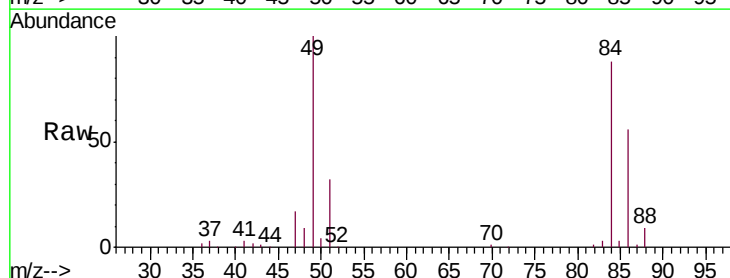
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

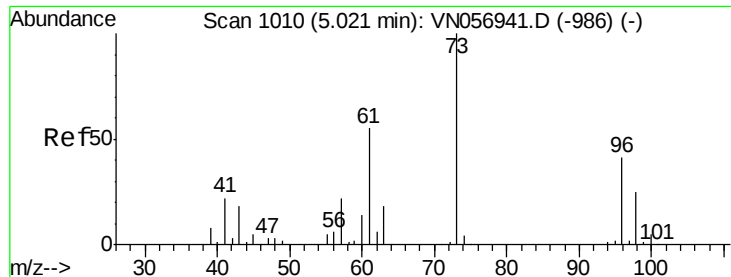
Tgt Ion: 73 Resp: 667953
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5



#20
Methylene Chloride
Concen: 46.732 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 84 Resp: 254353
Ion Ratio Lower Upper
84 100
49 114.1 95.2 142.8
51 36.2 29.7 44.5
86 63.8 51.0 76.6

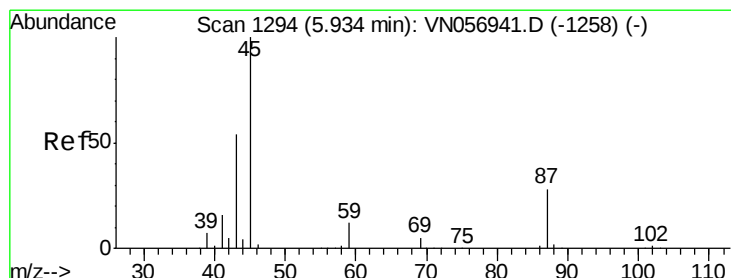
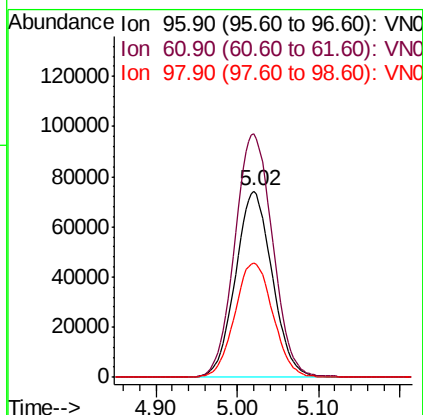
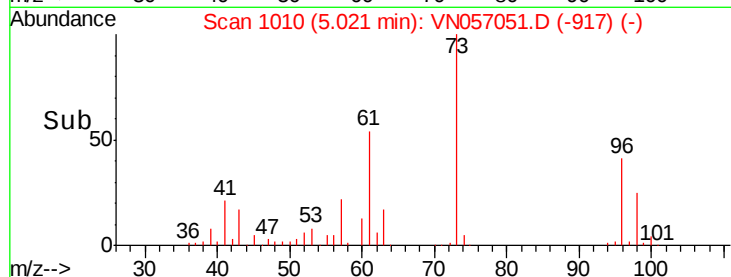
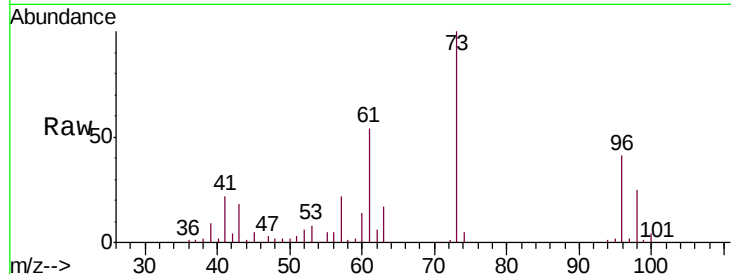




#21
trans-1,2-Dichloroethene
Concen: 48.760 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

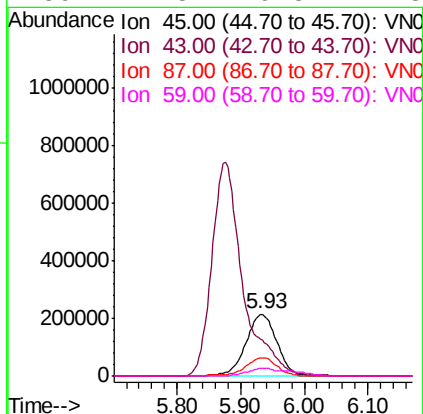
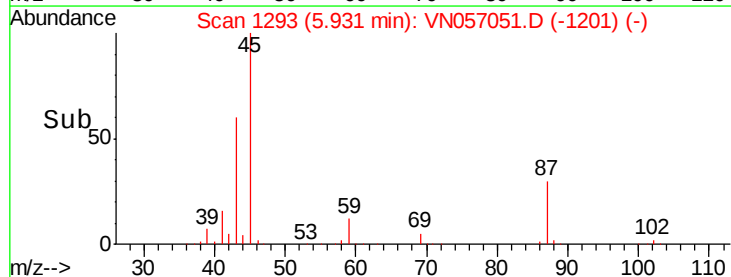
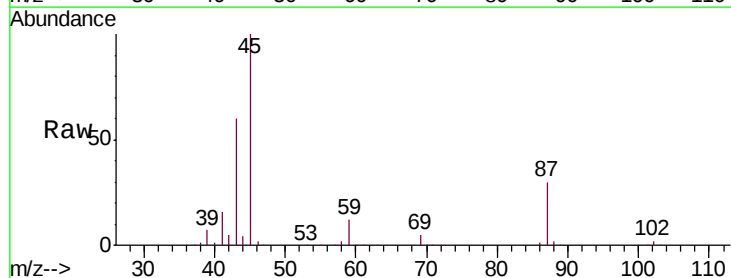
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

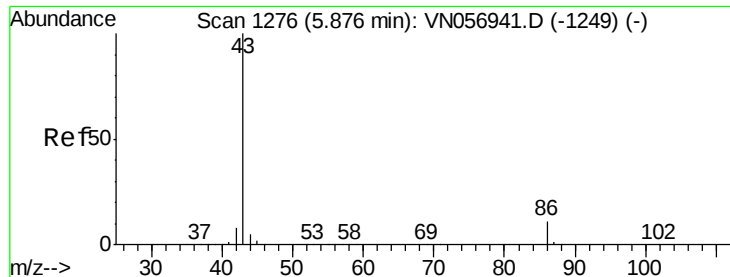
Tgt Ion: 96 Resp: 231926
Ion Ratio Lower Upper
96 100
61 130.8 107.5 161.3
98 61.3 49.9 74.9



#22
Diisopropyl ether
Concen: 48.343 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 45 Resp: 725647
Ion Ratio Lower Upper
45 100
43 59.4 44.7 67.1
87 29.6 23.0 34.6
59 11.8 9.8 14.8





#23

Vinyl Acetate

Concen: 241.607 ug/l

RT: 5.88 min Scan# 1276

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

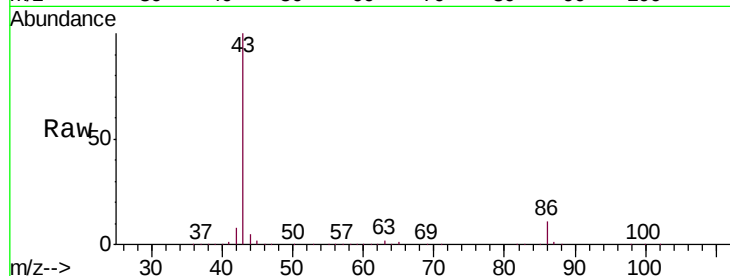
VSTDCCC050

Tgt Ion: 43 Resp: 2512734

Ion Ratio Lower Upper

43 100

86 11.0 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1249) (-)

Ion 86.00 (85.70 to 86.70): VN056941.D (-1249) (-)

5.88

800000

600000

400000

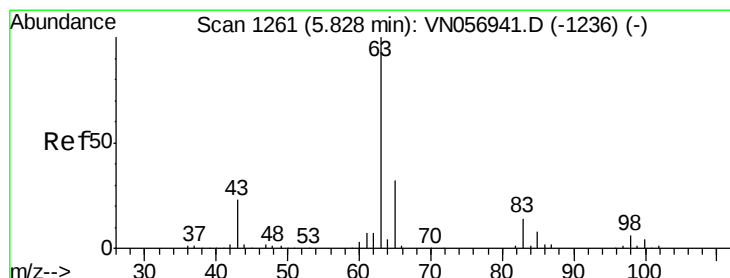
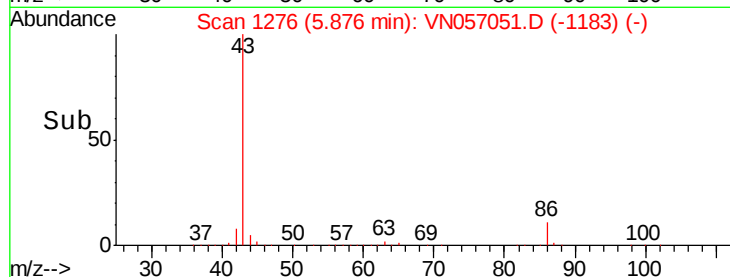
200000

0

5.80

6.00

Time-->



#24

1,1-Dichloroethane

Concen: 48.637 ug/l

RT: 5.83 min Scan# 1262

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

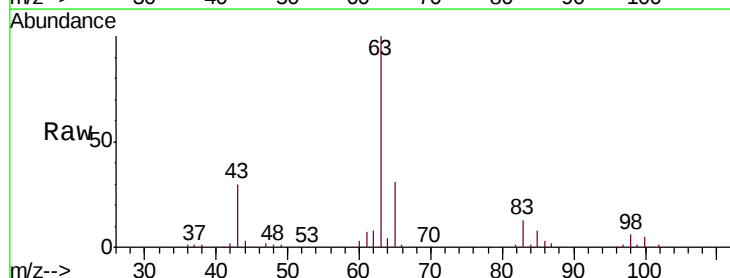
Tgt Ion: 63 Resp: 430741

Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

100 4.6 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN056941.D (-1236) (-)

Ion 97.90 (97.60 to 98.60): VN056941.D (-1236) (-)

Ion 99.90 (99.60 to 100.60): VN056941.D (-1236) (-)

5.83

150000

100000

50000

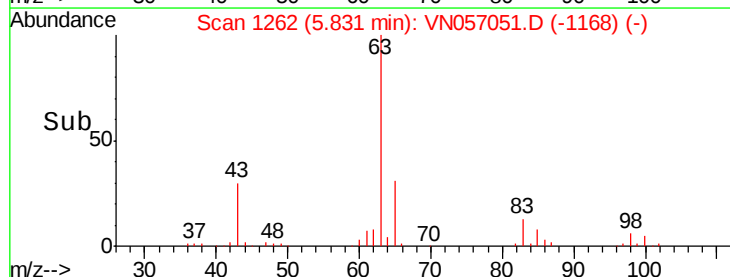
0

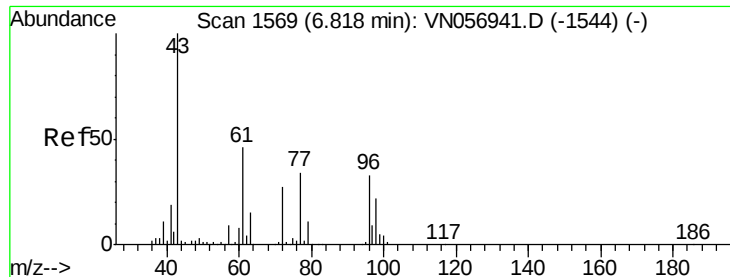
5.70

5.80

5.90

Time-->

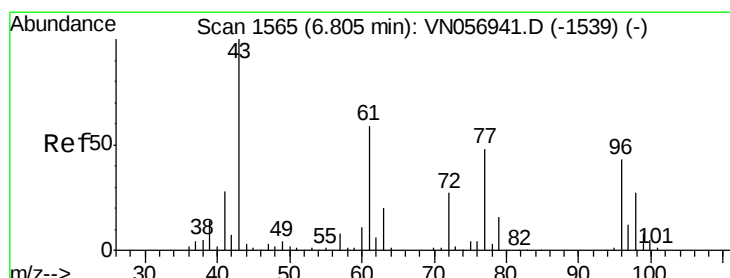
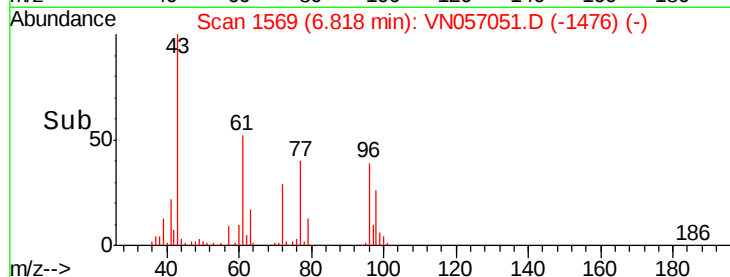
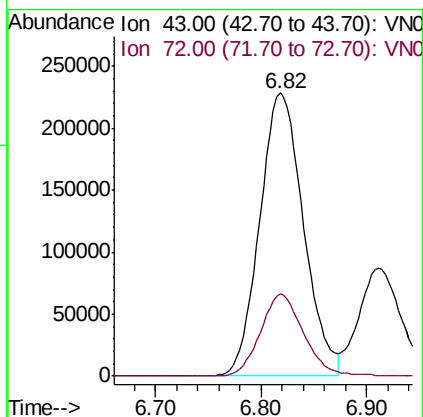
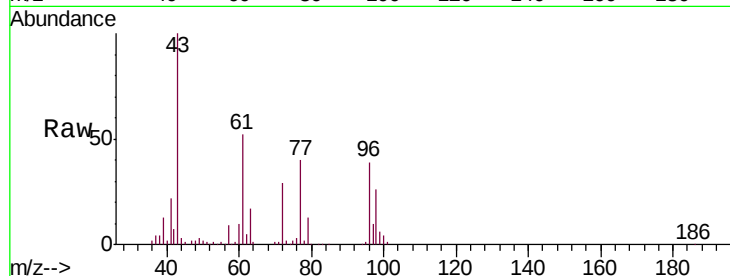




#25
2-Butanone
Concen: 245.086 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

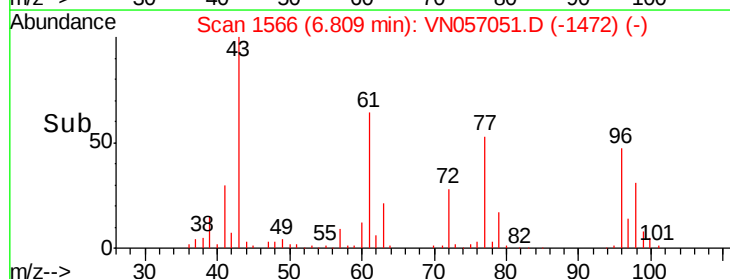
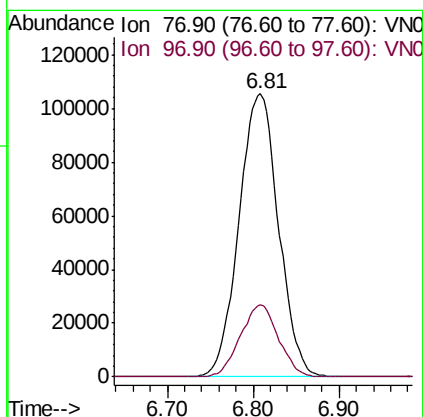
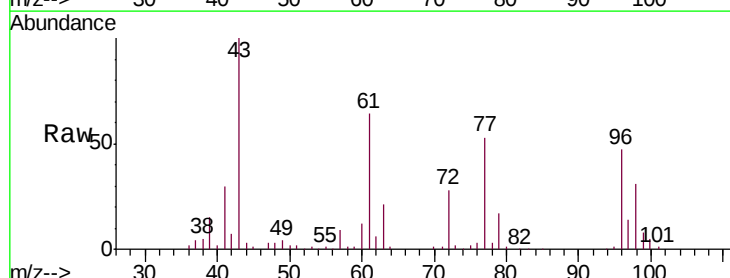
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

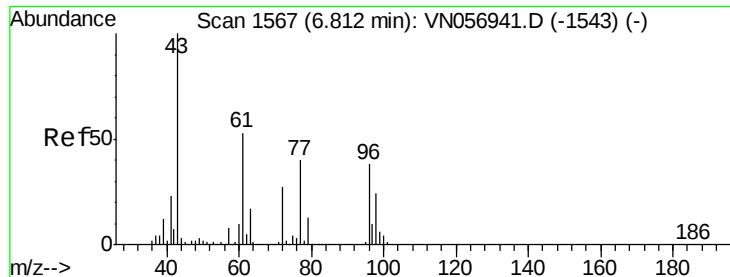
Tgt Ion: 43 Resp: 656665
Ion Ratio Lower Upper
43 100
72 29.0 21.5 32.3



#26
2,2-Dichloropropane
Concen: 50.012 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 77 Resp: 336781
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 48.386 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

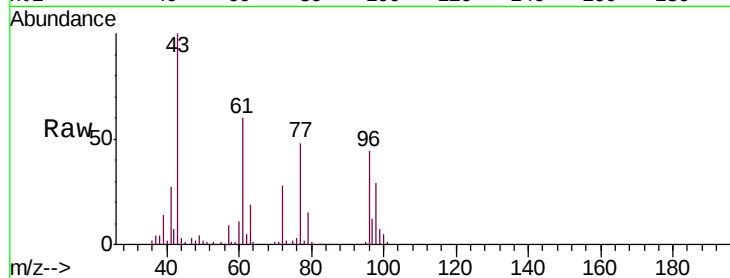
Tgt Ion: 96 Resp: 272205

Ion Ratio Lower Upper

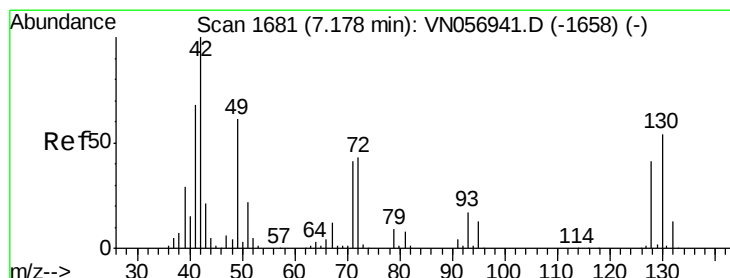
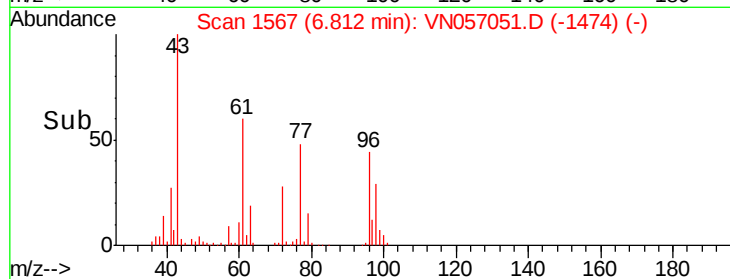
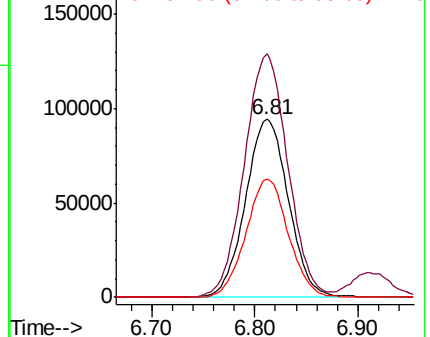
96 100

61 138.8 0.0 277.2

98 66.1 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 42.584 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

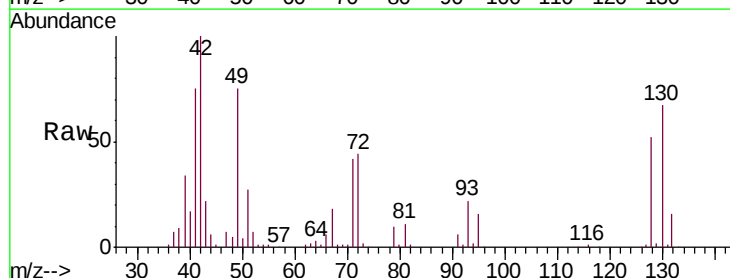
Tgt Ion: 49 Resp: 177268

Ion Ratio Lower Upper

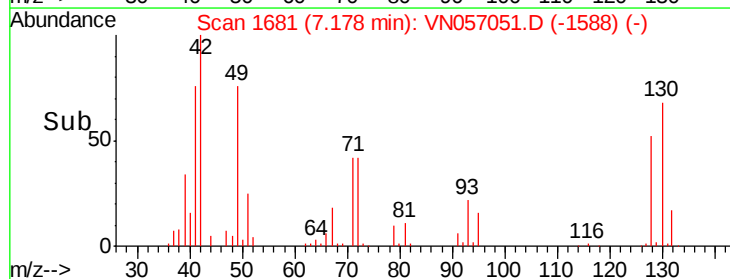
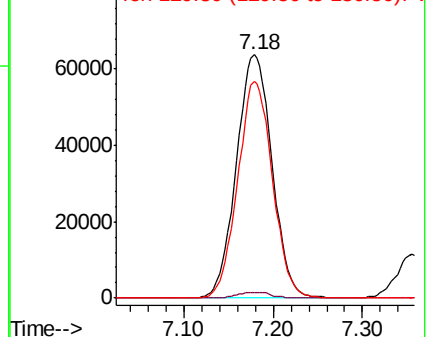
49 100

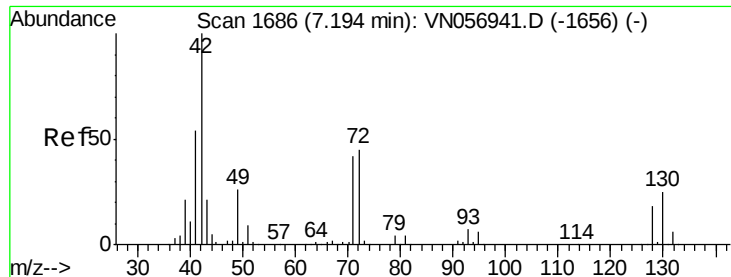
129 2.3 0.0 4.6

130 86.9 69.0 103.4



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

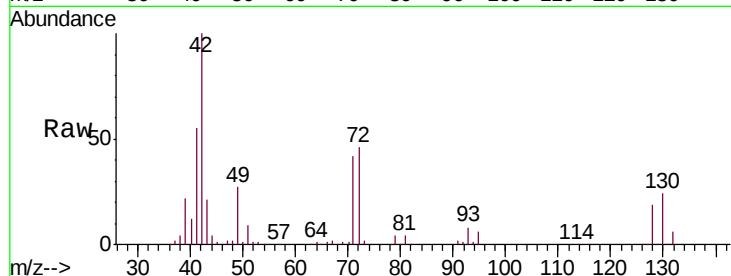




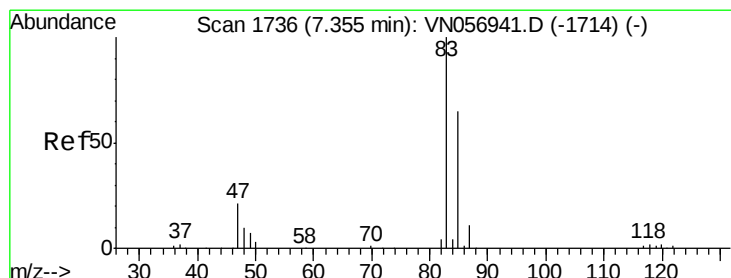
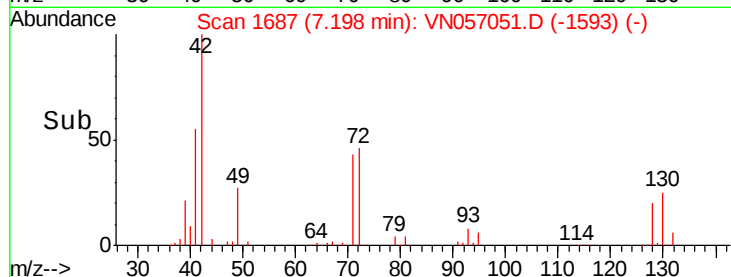
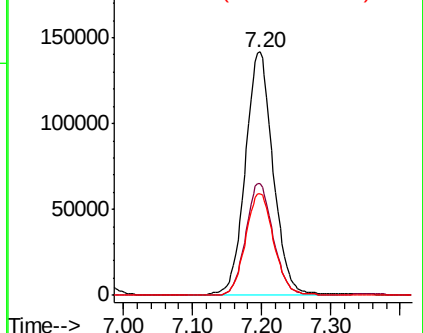
#29
Tetrahydrofuran
Concen: 225.932 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 394956
Ion Ratio Lower Upper
42 100
72 45.4 35.6 53.4
71 42.4 33.5 50.3

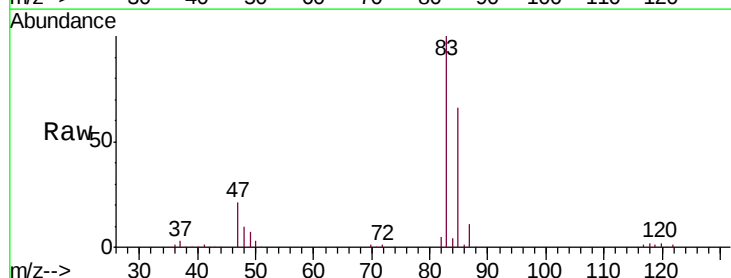


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

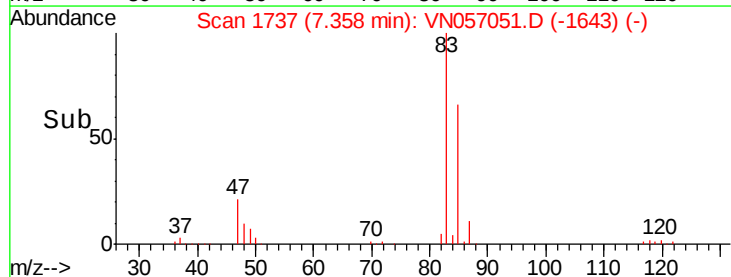
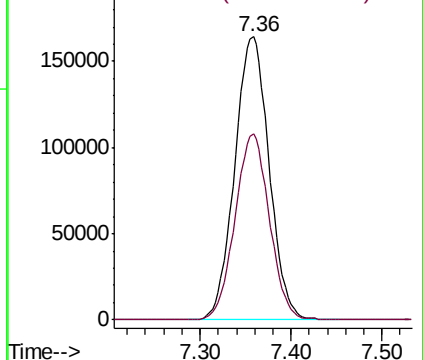


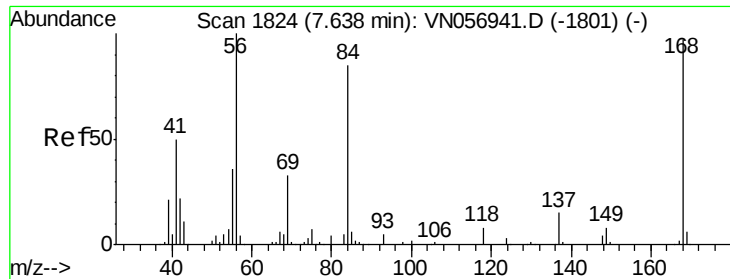
#30
Chloroform
Concen: 47.657 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 83 Resp: 431531
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

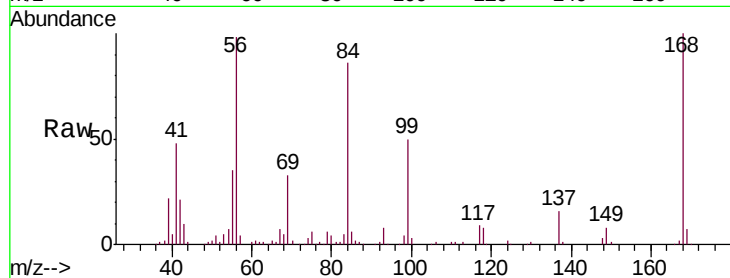




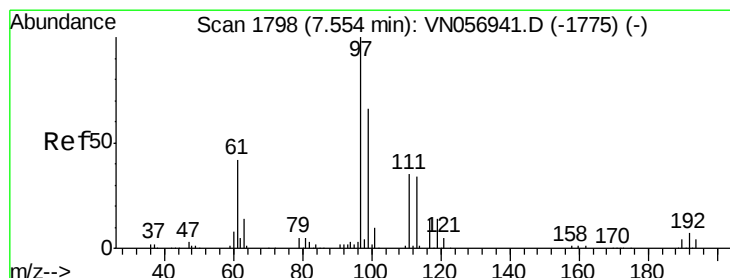
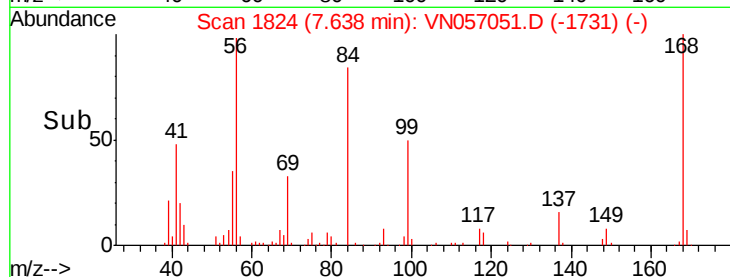
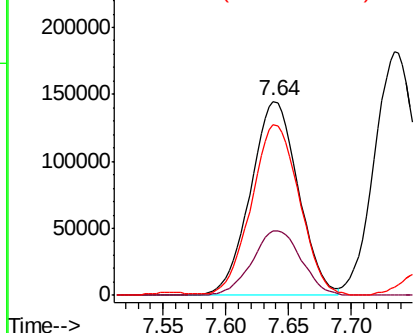
#31
Cyclohexane
Concen: 44.844 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 384315
Ion Ratio Lower Upper
56 100
69 33.1 26.2 39.2
84 86.8 68.2 102.2

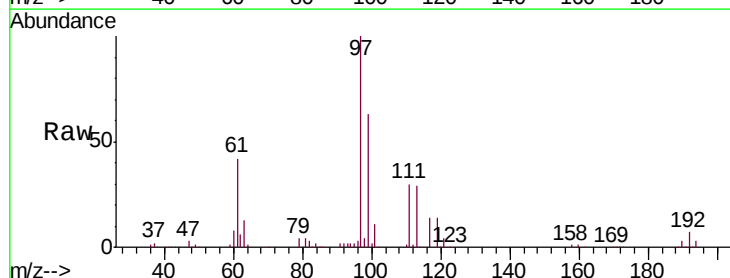


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

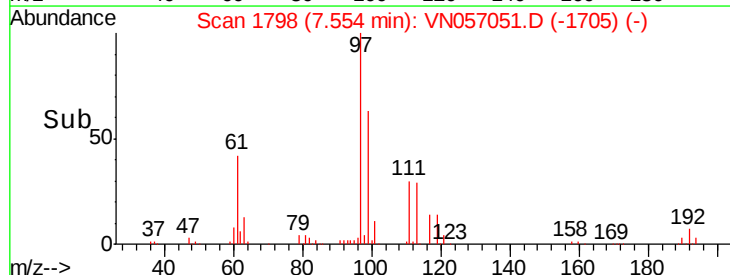
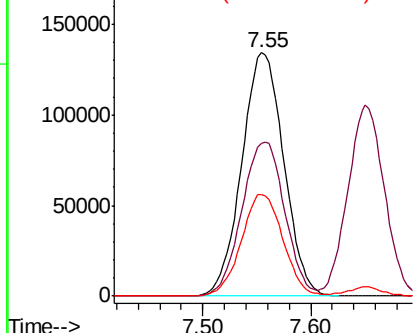


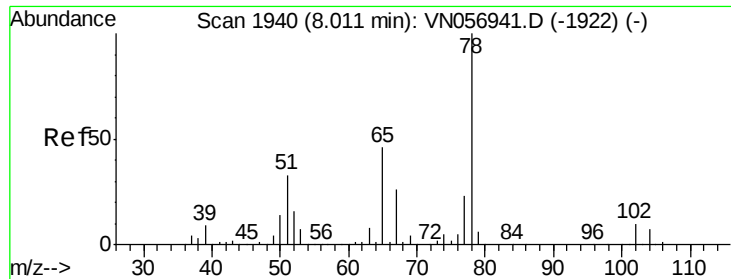
#32
1,1,1-Trichloroethane
Concen: 50.381 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 97 Resp: 363993
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 41.4 33.9 50.9



Abundance Ion 96.90 (96.60 to 97.60): VNO
Ion 98.90 (98.60 to 99.60): VNO
Ion 60.90 (60.60 to 61.60): VNO

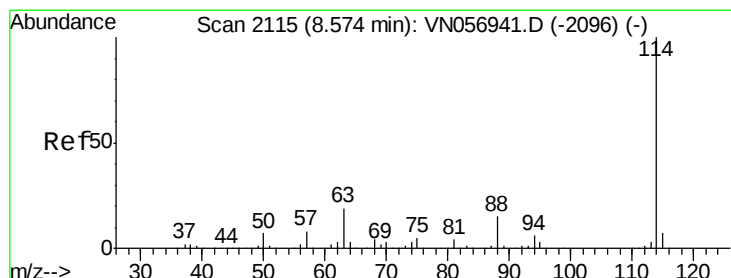
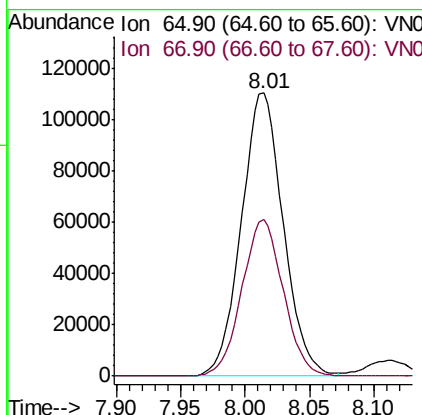
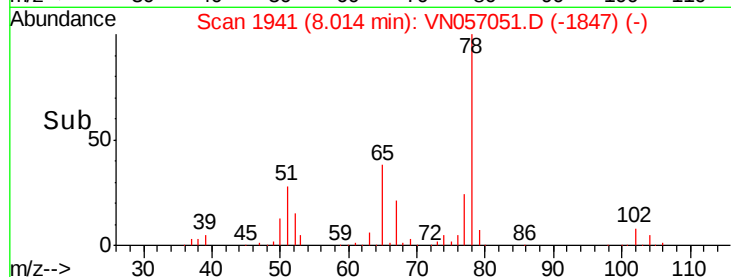
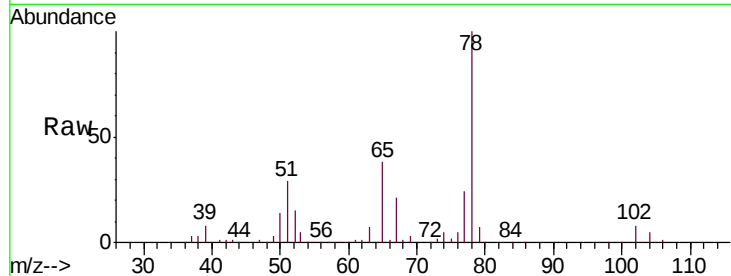




#33
 1,2-Dichloroethane-d4
 Concen: 48.038 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

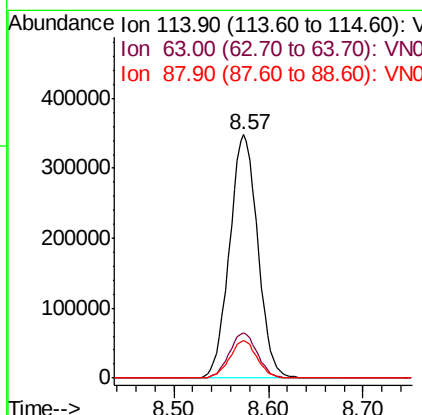
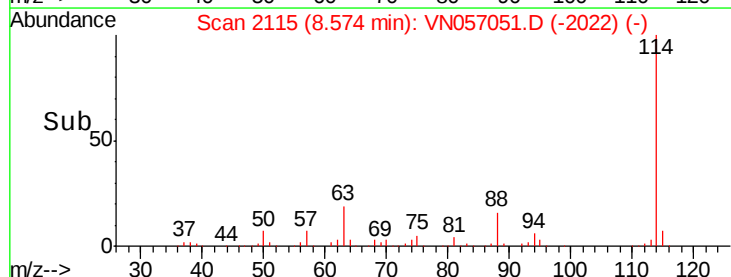
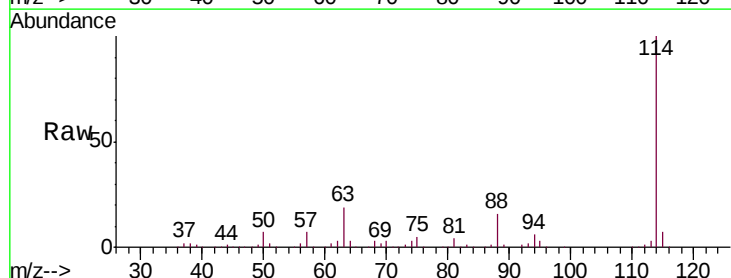
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

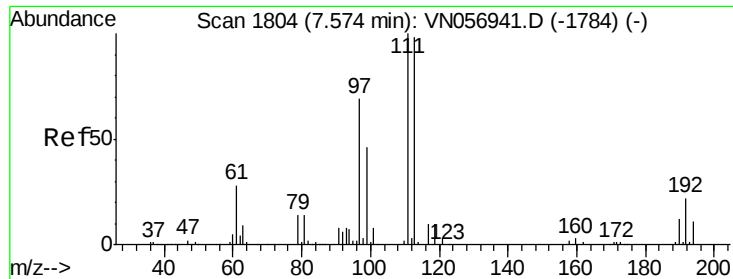
Tgt Ion: 65 Resp: 250549
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 114 Resp: 720553
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.0
 88 15.6 0.0 30.0

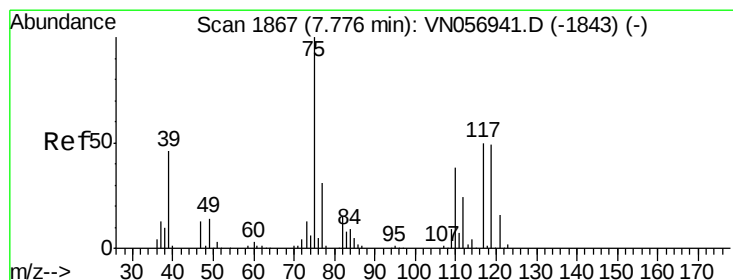
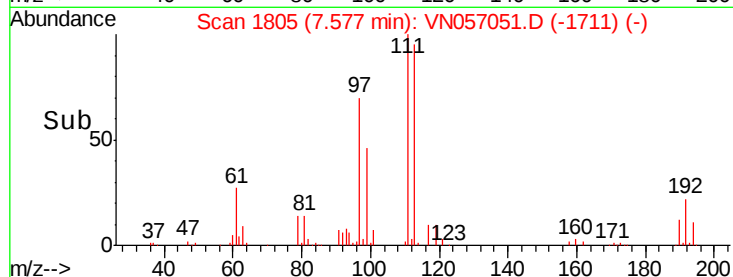
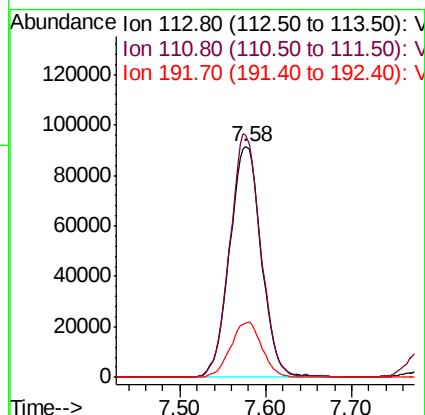
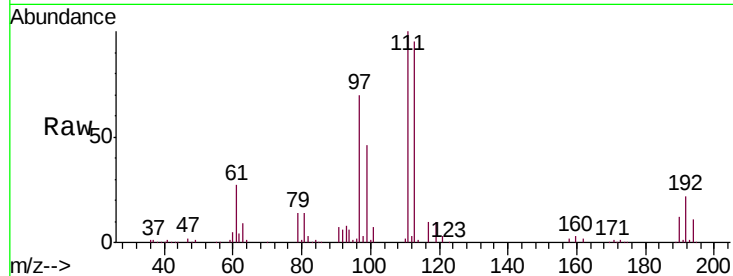




#35
Dibromofluoromethane
Concen: 50.718 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

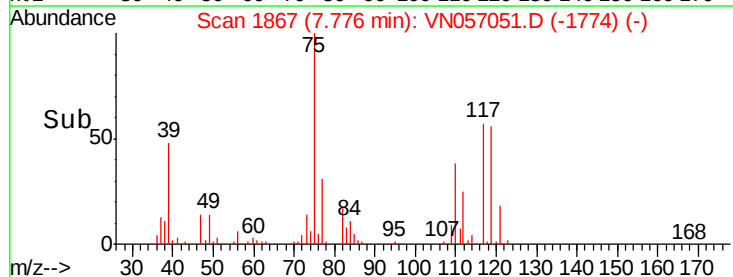
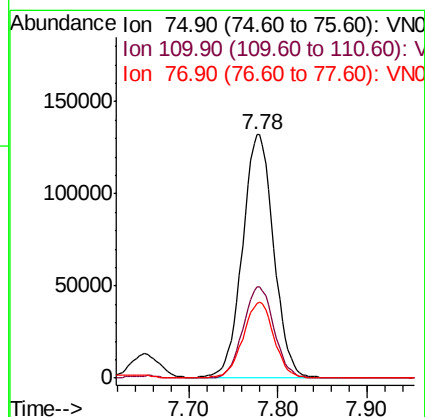
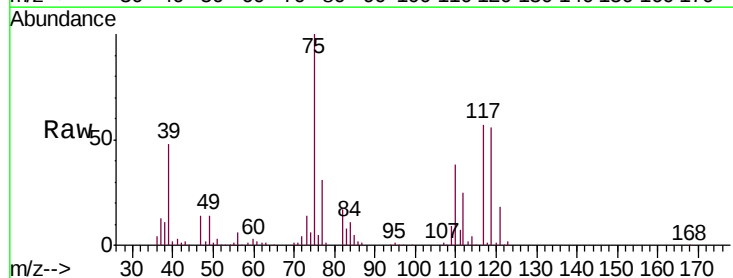
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

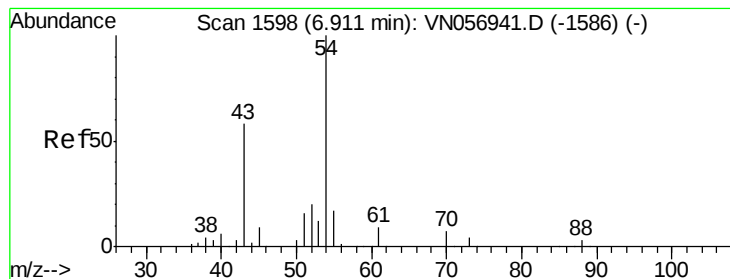
Tgt Ion: 113 Resp: 233948
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 23.7 18.4 27.6



#36
1,1-Dichloropropene
Concen: 50.403 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 75 Resp: 319572
Ion Ratio Lower Upper
75 100
110 37.4 18.6 55.8
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 47.492 ug/l

RT: 6.91 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

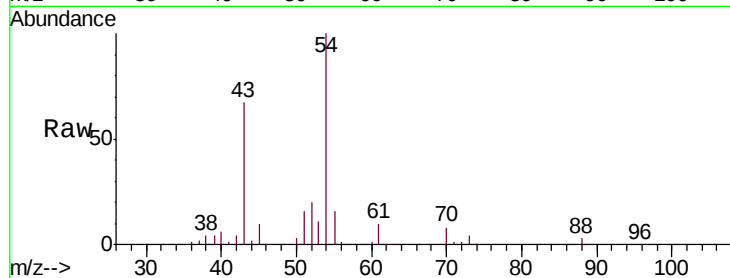
Tgt Ion: 43 Resp: 241167

Ion Ratio Lower Upper

43 100

61 15.3 11.8 17.6

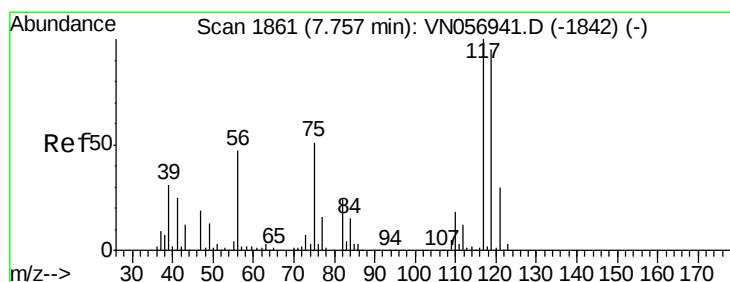
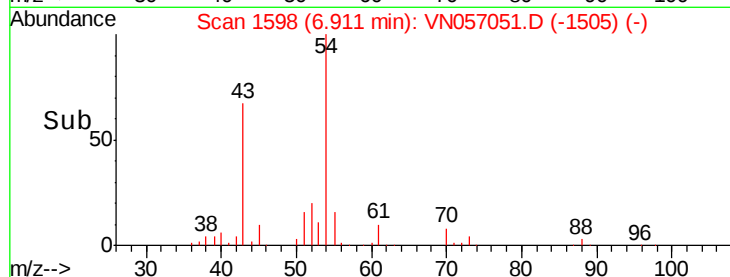
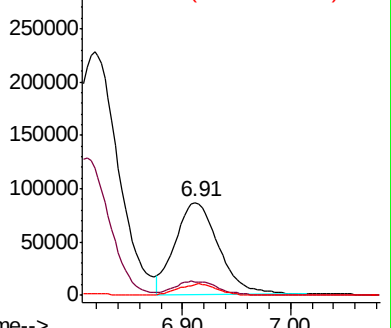
70 11.4 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1586) (-)

Ion 60.90 (60.60 to 61.60): VN056941.D (-1586) (-)

Ion 70.00 (69.70 to 70.70): VN056941.D (-1586) (-)



#38

Carbon Tetrachloride

Concen: 53.057 ug/l

RT: 7.76 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

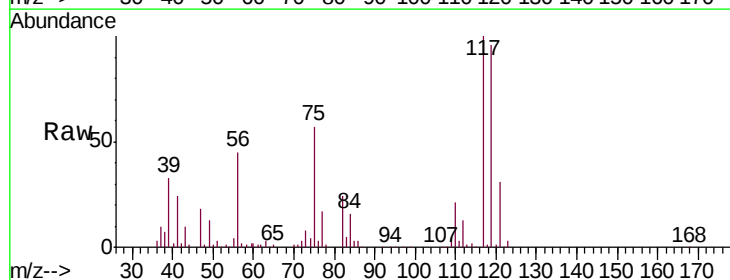
Tgt Ion: 117 Resp: 318205

Ion Ratio Lower Upper

117 100

119 95.6 75.3 112.9

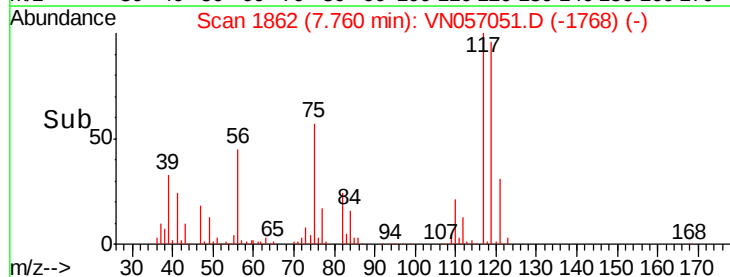
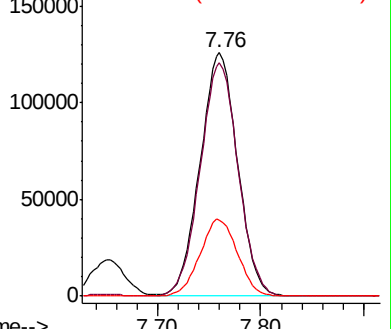
121 31.4 24.2 36.4

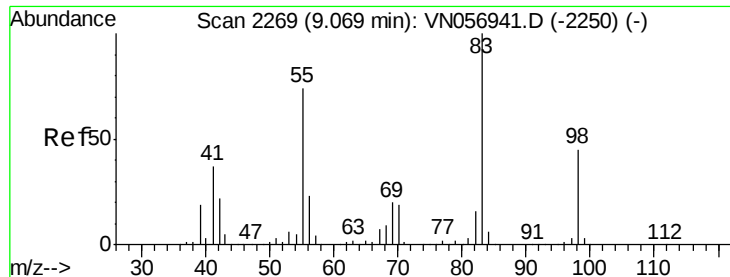


Abundance Ion 116.80 (116.50 to 117.50): VN056941.D (-1842) (-)

Ion 118.80 (118.50 to 119.50): VN056941.D (-1842) (-)

Ion 120.80 (120.50 to 121.50): VN056941.D (-1842) (-)

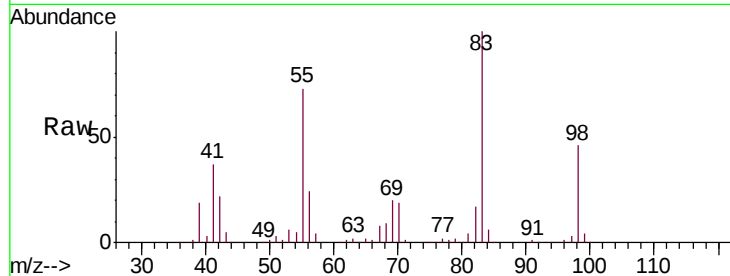




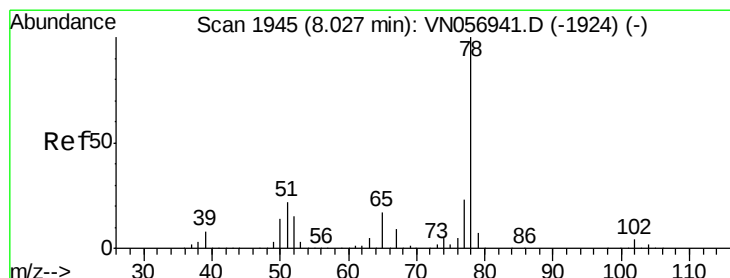
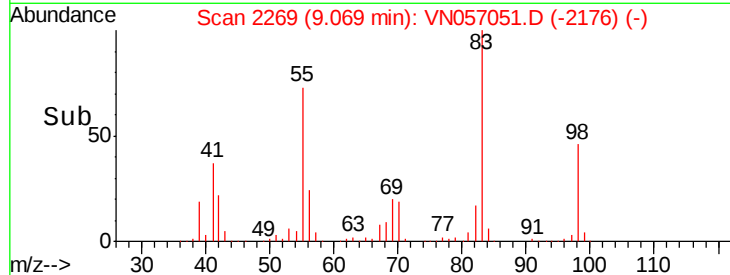
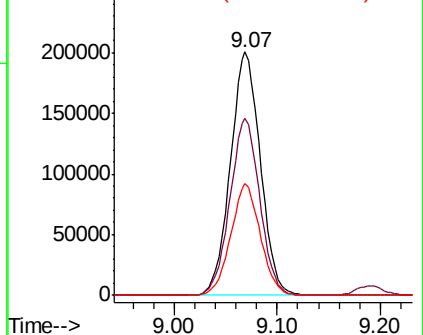
#39
Methylcyclohexane
Concen: 50.025 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 405380
Ion Ratio Lower Upper
83 100
55 72.7 59.0 88.6
98 45.7 36.2 54.4

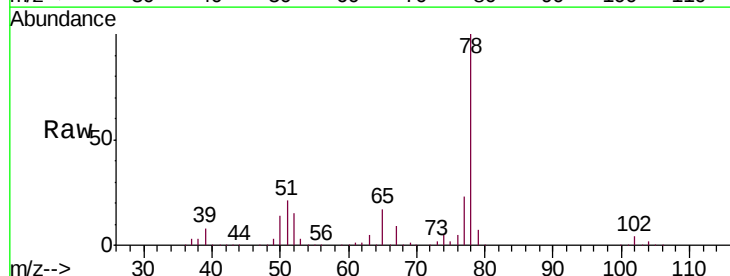


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

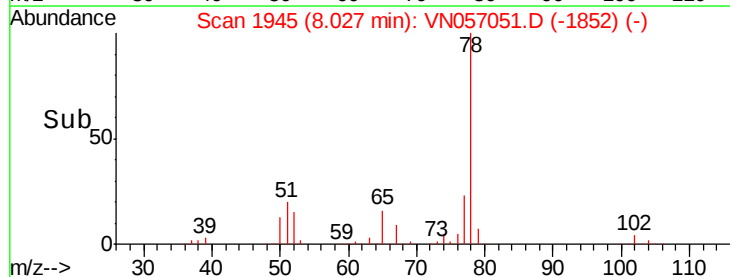
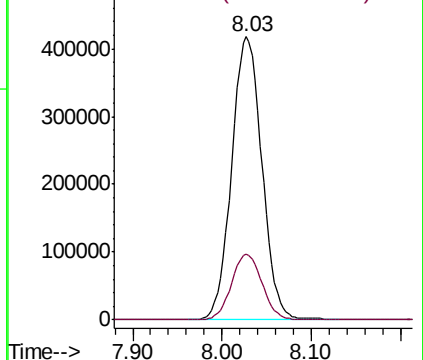


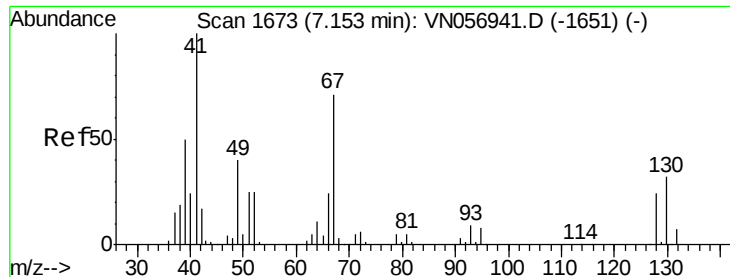
#40
Benzene
Concen: 50.338 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 78 Resp: 983023
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

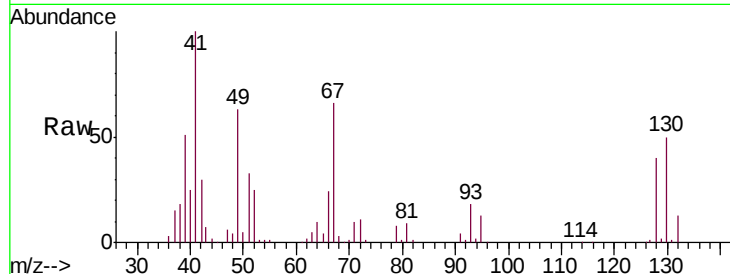




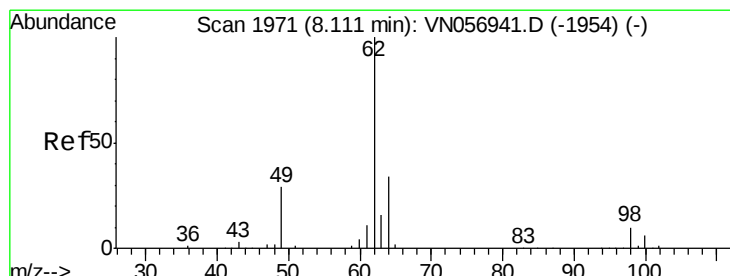
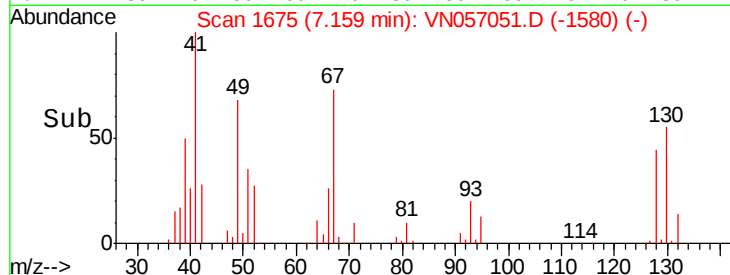
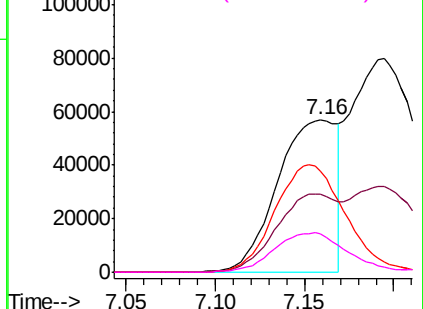
#41
Methacrylonitrile
Concen: 56.155 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	131826
Ion	Ratio	Lower	Upper
41	100		
39	55.0	48.9	73.3
67	84.0	83.4	125.0
52	32.2	30.9	46.3

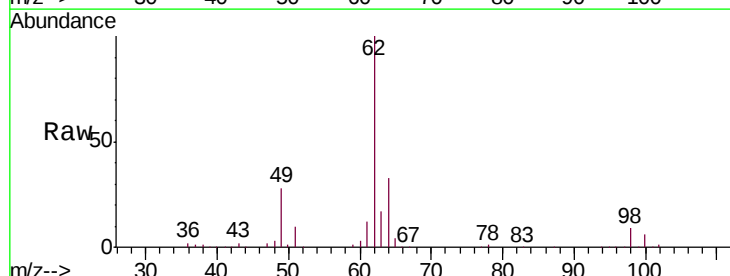


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

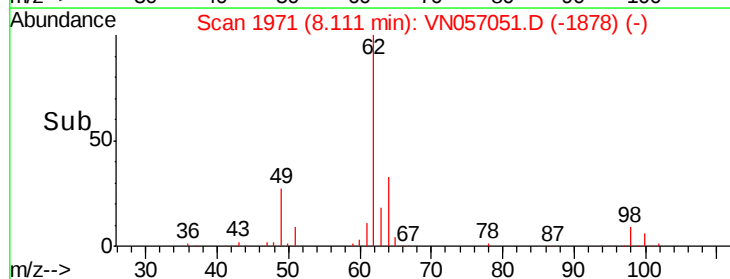
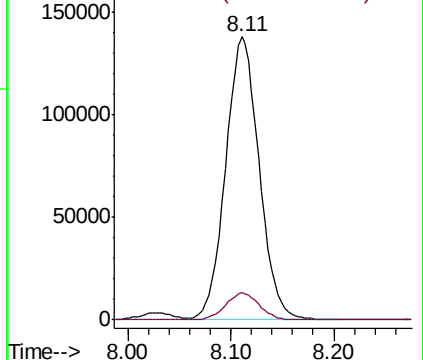


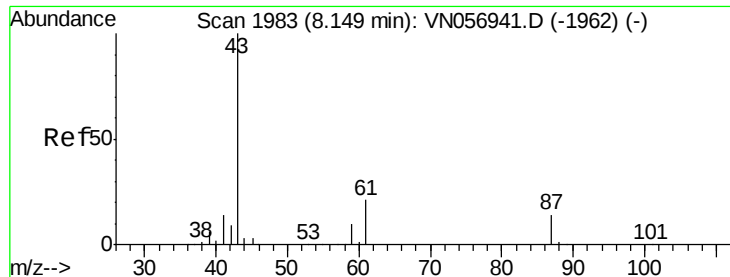
#42
1,2-Dichloroethane
Concen: 50.776 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:	62	Resp:	310772
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.6



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 47.969 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

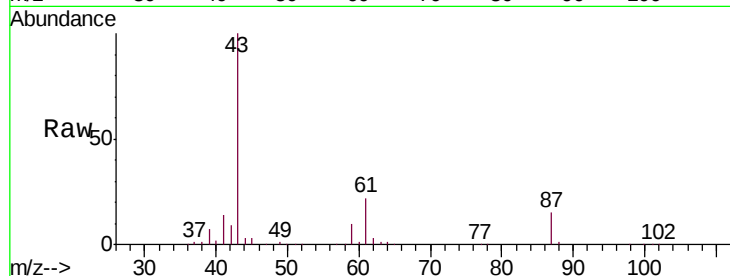
Tgt Ion: 43 Resp: 402609

Ion Ratio Lower Upper

43 100

61 22.5 23.0 34.6#

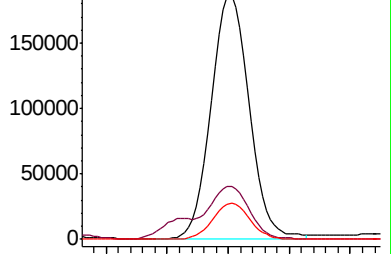
87 14.7 11.7 17.5



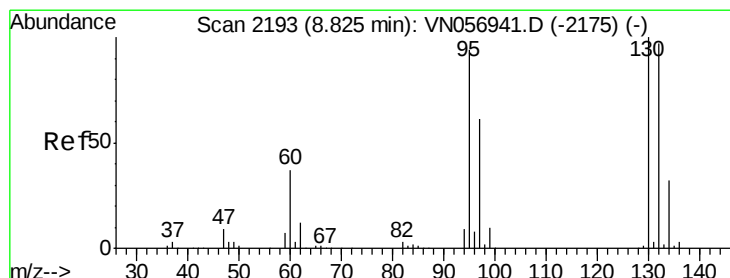
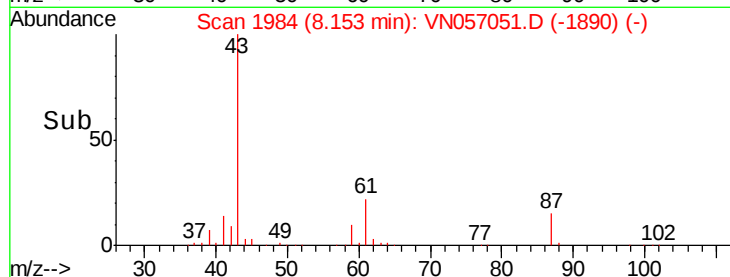
Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN056941.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN056941.D (-1962) (-)



Time-->



#44

Trichloroethene

Concen: 51.772 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN057051.D

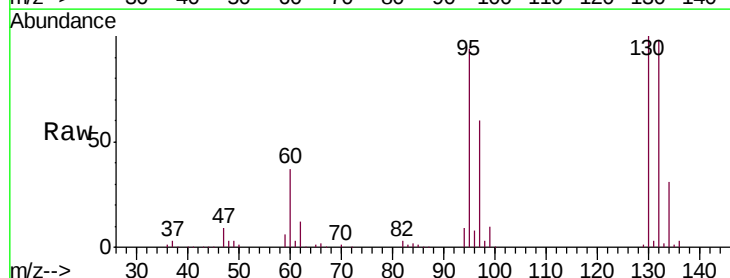
Acq: 2 Aug 2019 8:54

Tgt Ion: 130 Resp: 278541

Ion Ratio Lower Upper

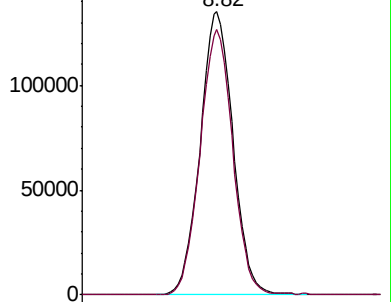
130 100

95 93.8 0.0 189.0

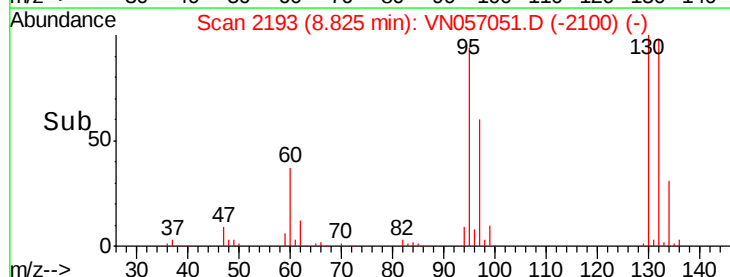


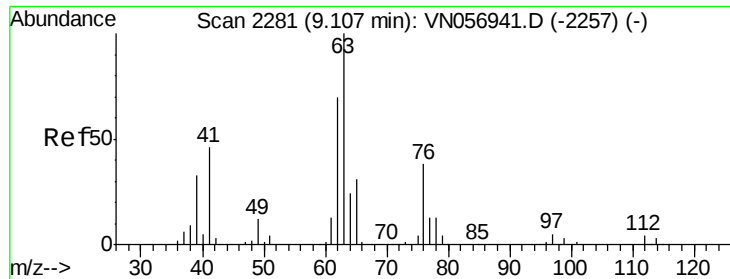
Abundance Ion 129.80 (129.50 to 130.50): VN056941.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN056941.D (-2175) (-)



Time-->

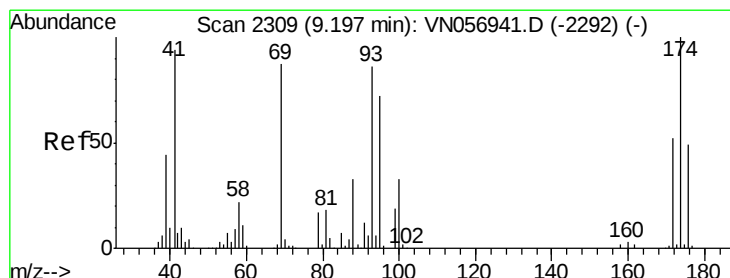
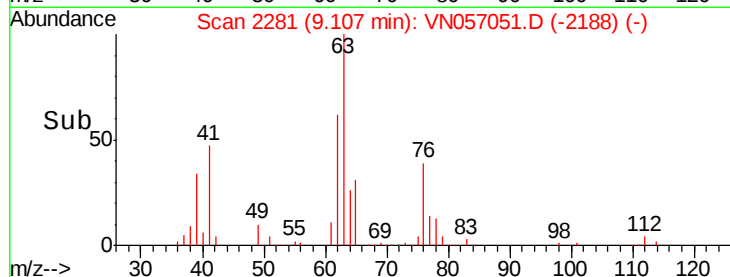
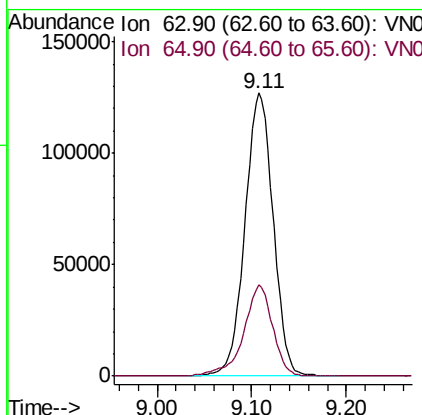
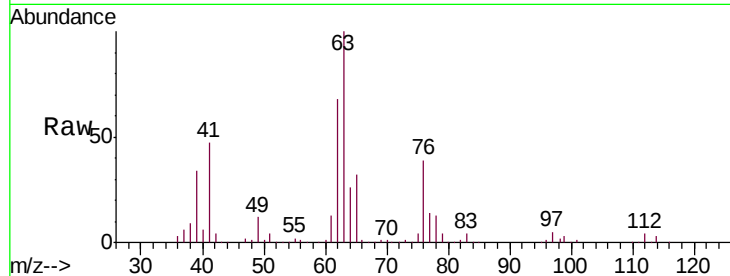




#45
 1,2-Dichloropropane
 Concen: 50.358 ug/l
 RT: 9.11 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

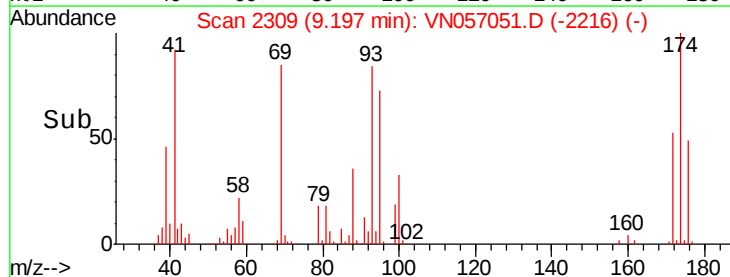
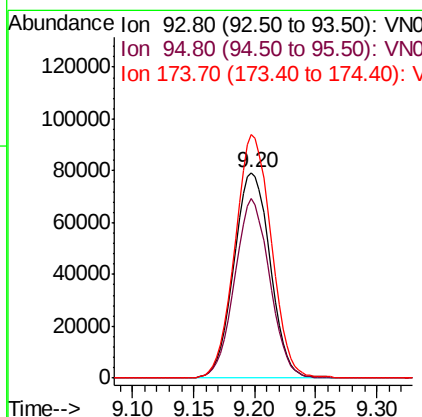
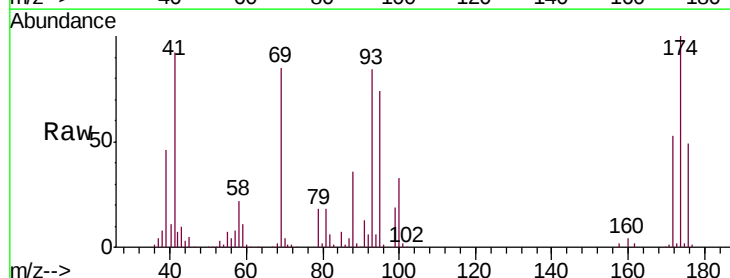
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

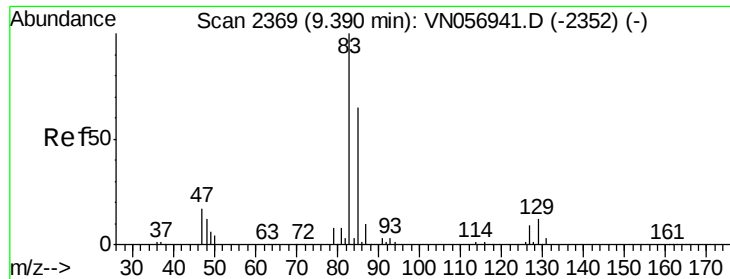
Tgt Ion: 63 Resp: 263041
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.8 37.2



#46
 Dibromomethane
 Concen: 51.917 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 93 Resp: 163544
 Ion Ratio Lower Upper
 93 100
 95 84.3 67.0 100.6
 174 118.5 92.7 139.1

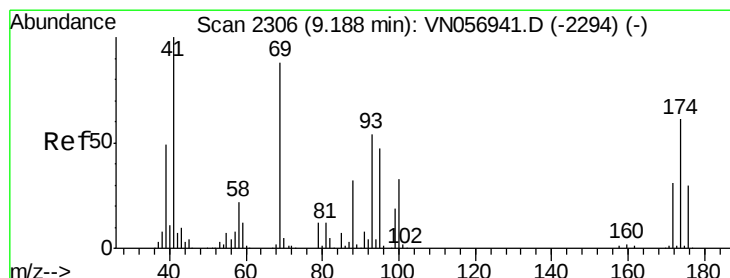
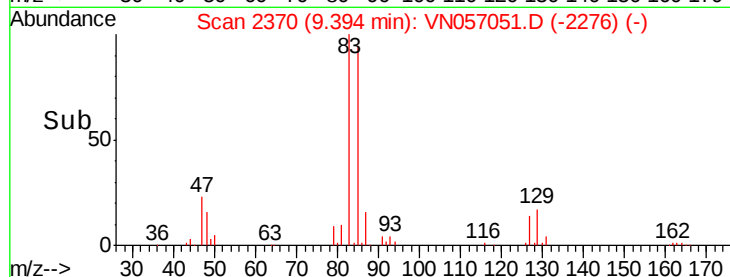
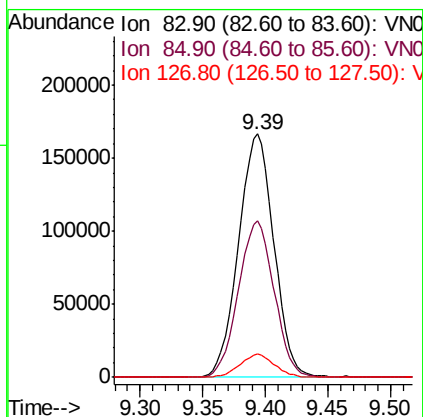
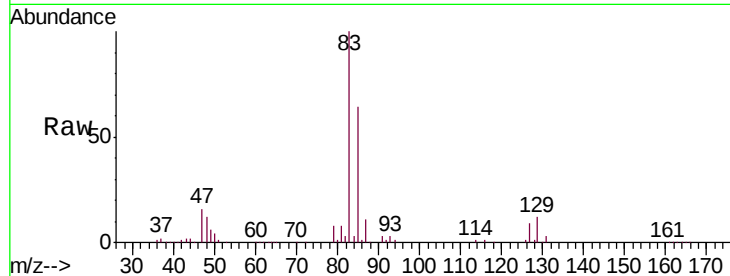




#47
 Bromodichloromethane
 Concen: 52.759 ug/l
 RT: 9.39 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

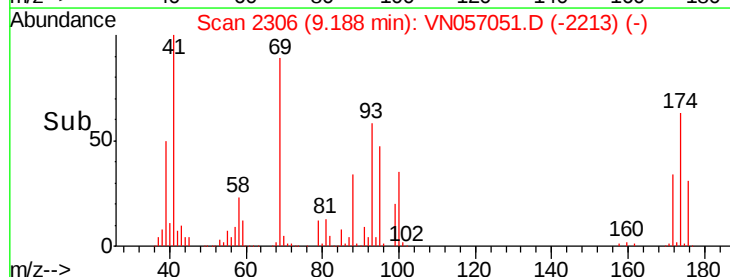
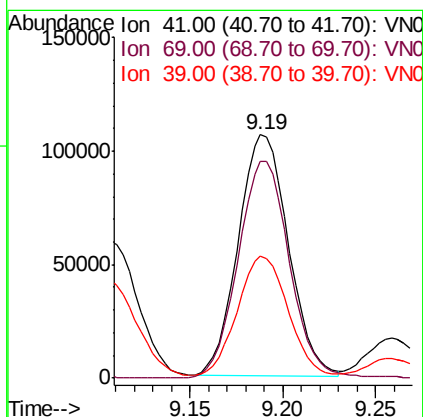
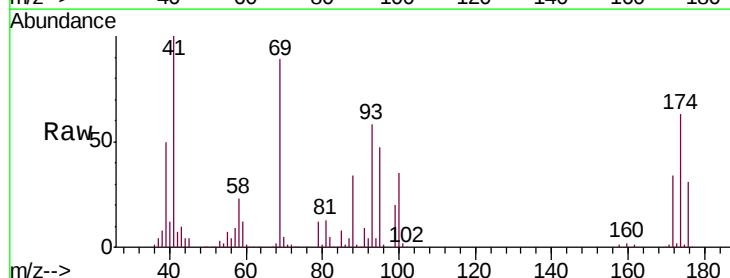
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

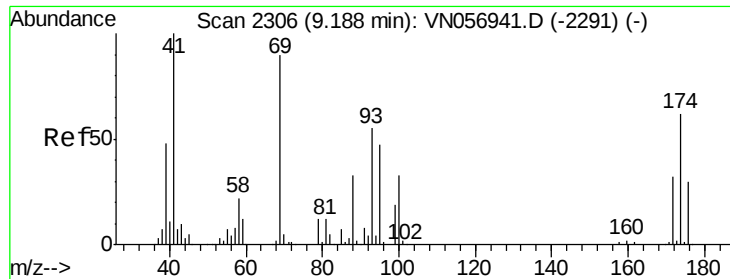
Tgt Ion: 83 Resp: 326764
 Ion Ratio Lower Upper
 83 100
 85 64.2 51.6 77.4
 127 9.5 7.3 10.9



#48
 Methyl methacrylate
 Concen: 49.360 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 41 Resp: 200015
 Ion Ratio Lower Upper
 41 100
 69 92.8 73.4 110.0
 39 51.9 39.9 59.9

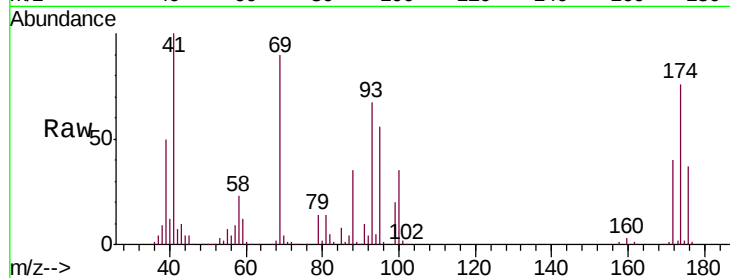




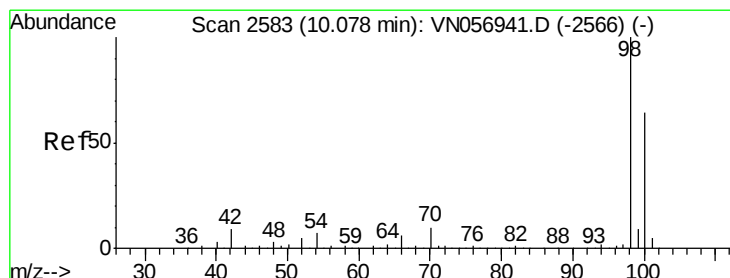
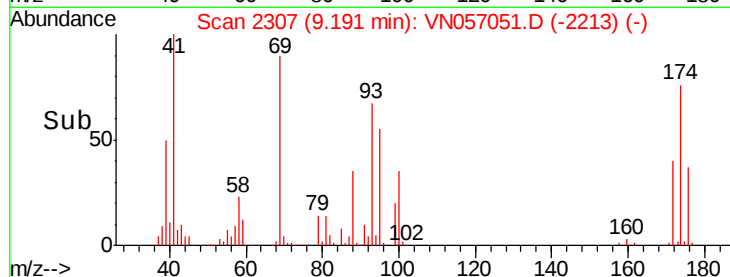
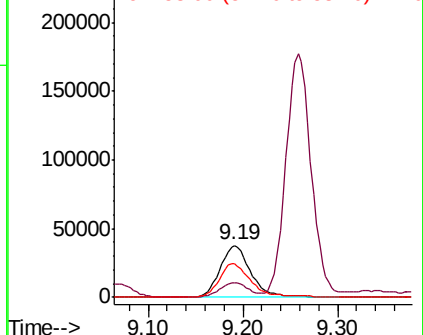
#49
1,4-Dioxane
Concen: 1022.281 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 85368
Ion Ratio Lower Upper
88 100
43 25.6 22.2 33.2
58 65.6 54.1 81.1

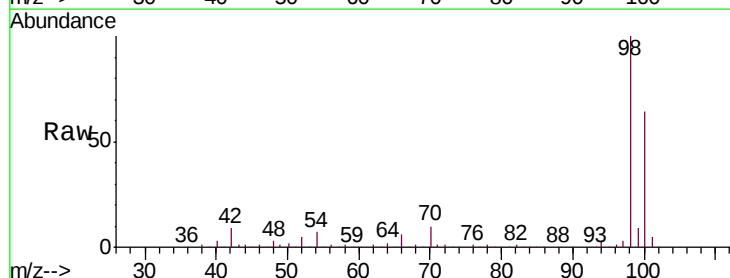


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

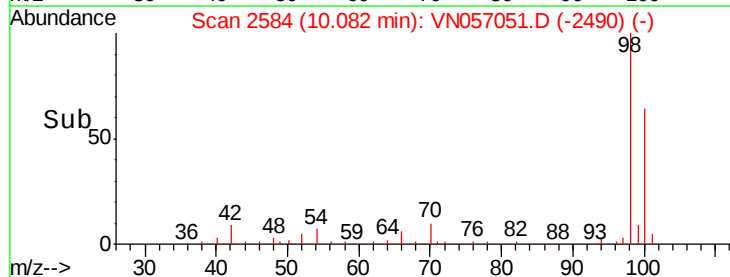
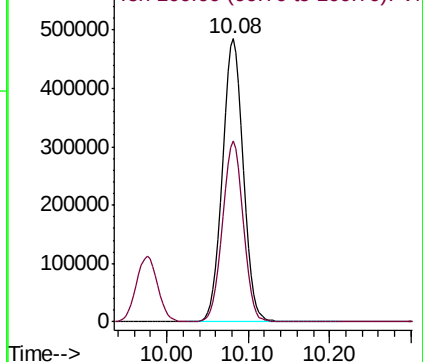


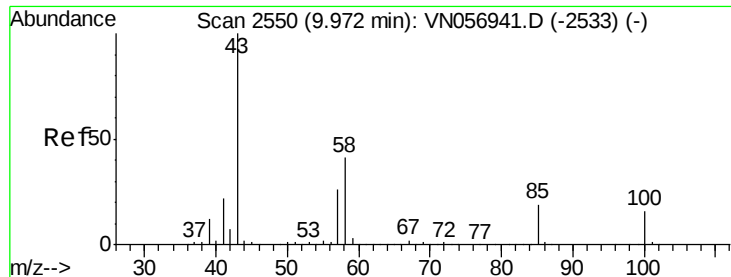
#50
Toluene-d8
Concen: 50.088 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 98 Resp: 881067
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 243.162 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

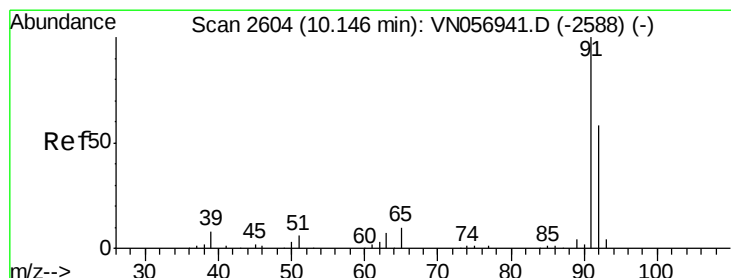
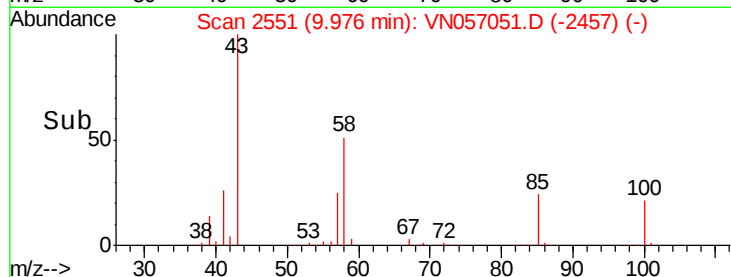
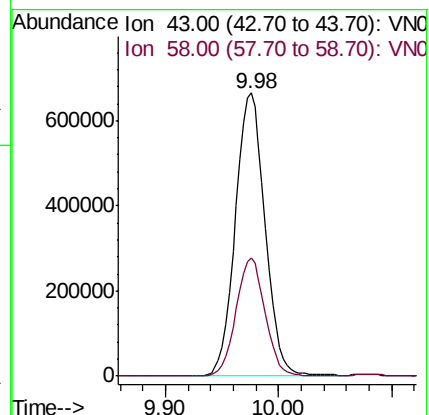
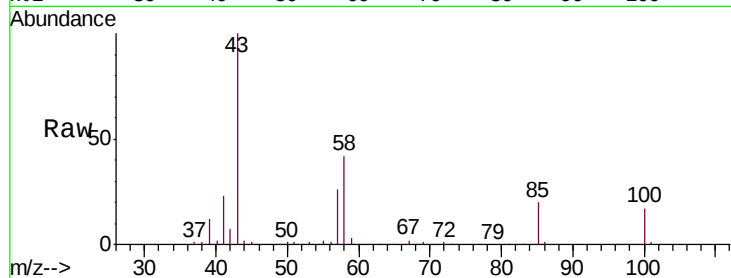
VSTDCCC050

Tgt Ion: 43 Resp: 1212627

Ion Ratio Lower Upper

43 100

58 41.1 33.1 49.7



#52

Toluene

Concen: 51.196 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN057051.D

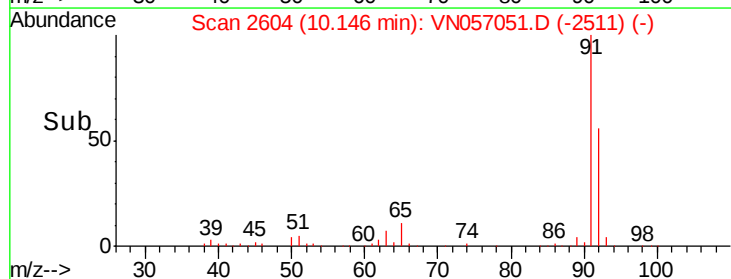
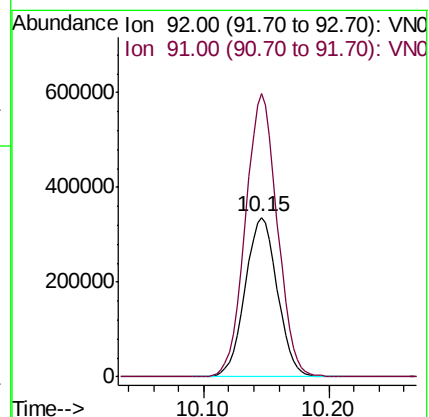
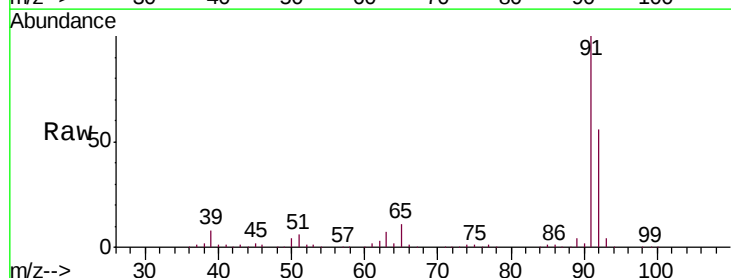
Acq: 2 Aug 2019 8:54

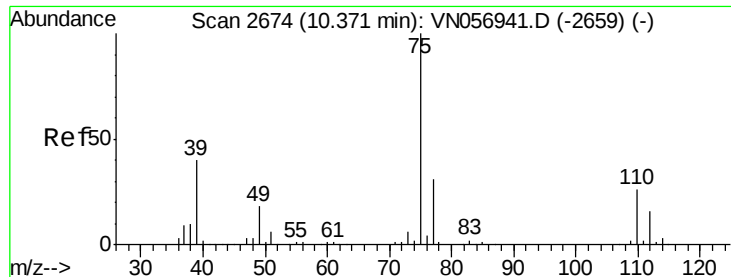
Tgt Ion: 92 Resp: 600678

Ion Ratio Lower Upper

92 100

91 176.1 138.0 207.0

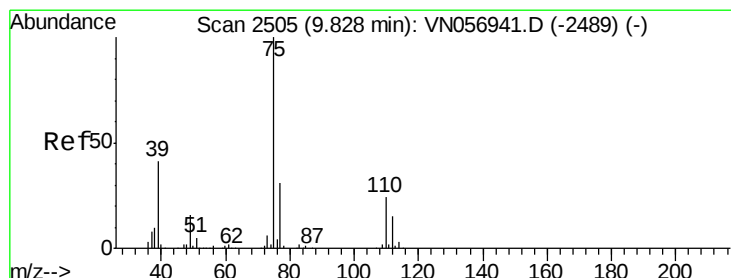
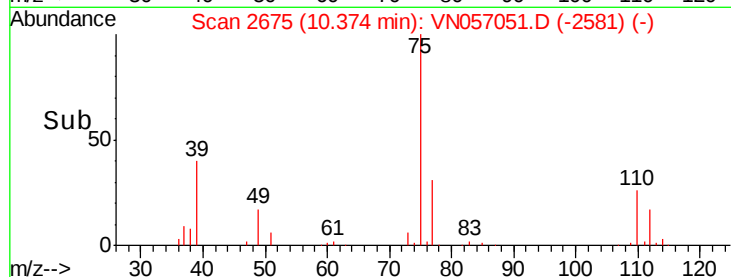
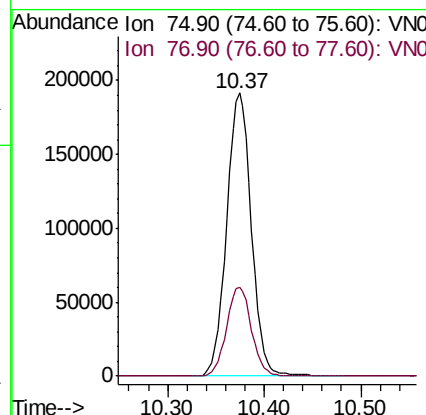
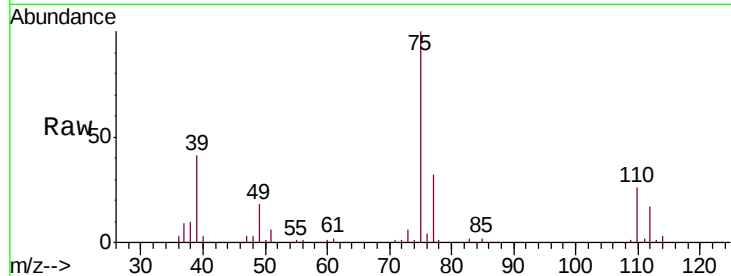




#53
t-1,3-Dichloropropene
Concen: 52.686 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

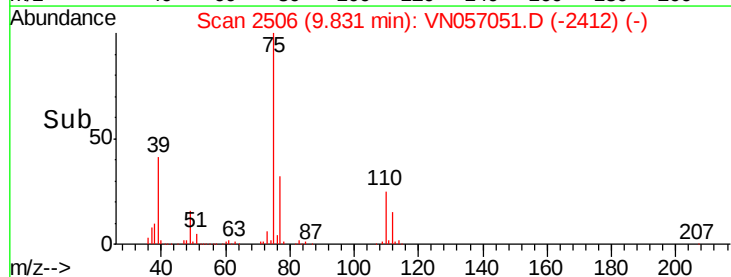
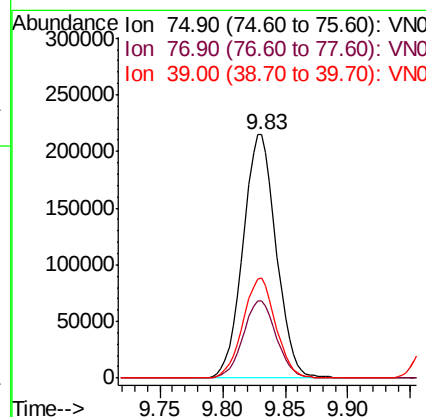
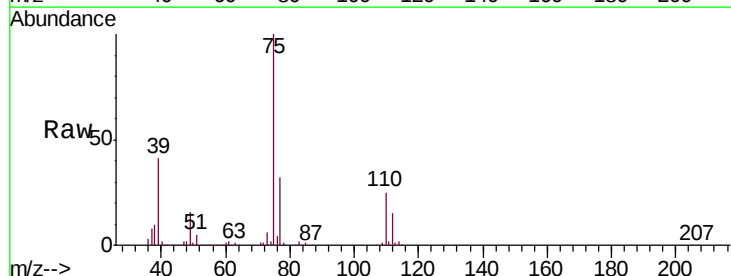
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

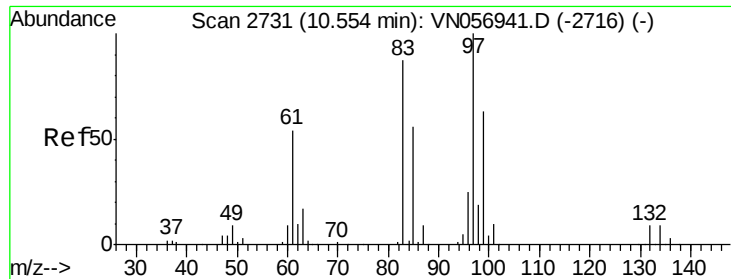
Tgt Ion: 75 Resp: 338615
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.912 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 75 Resp: 395402
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 41.0 32.6 49.0

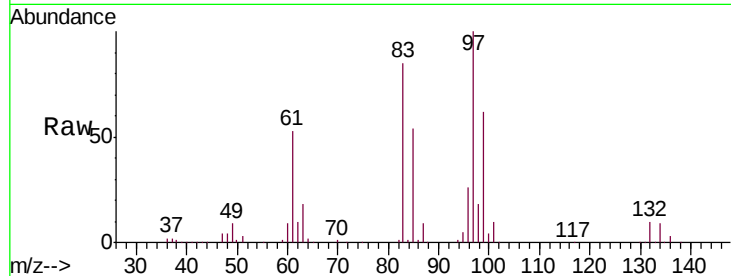




#55
 1,1,2-Trichloroethane
 Concen: 50.305 ug/l
 RT: 10.55 min Scan# 2731
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	236700
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.4	104.0
85	54.3	44.7	67.1
99	61.7	50.1	75.1



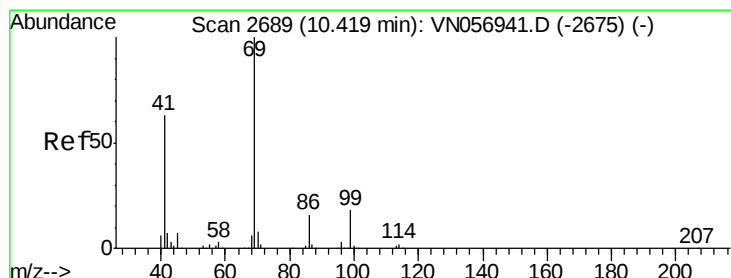
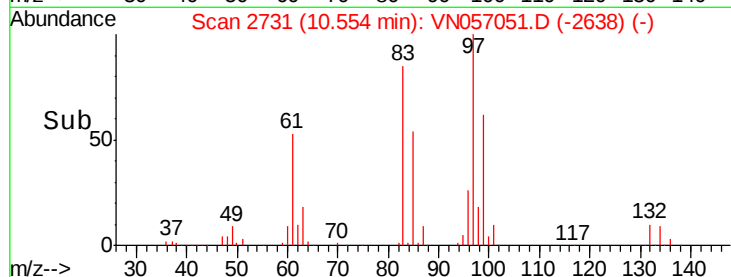
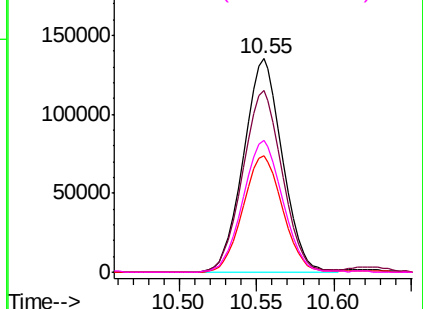
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

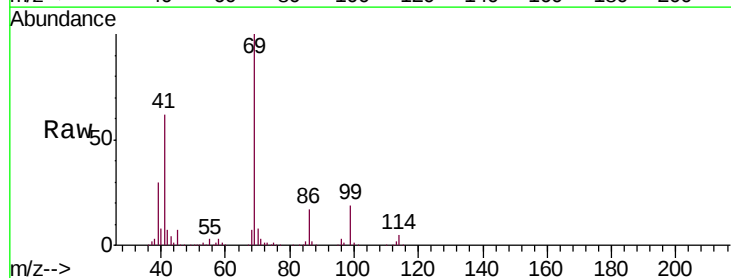
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56
 Ethyl methacrylate
 Concen: 46.548 ug/l
 RT: 10.42 min Scan# 2689
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion:	69	Resp:	329866
Ion	Ratio	Lower	Upper
69	100		
41	60.6	49.2	73.8
39	28.8	23.1	34.7

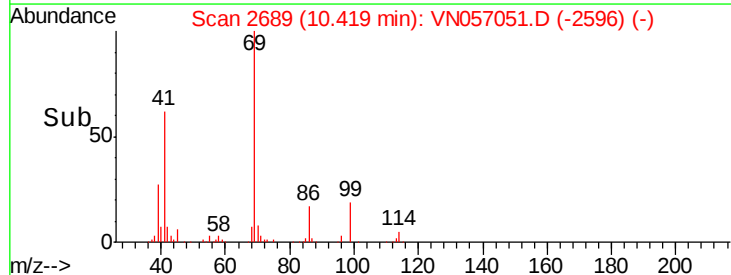
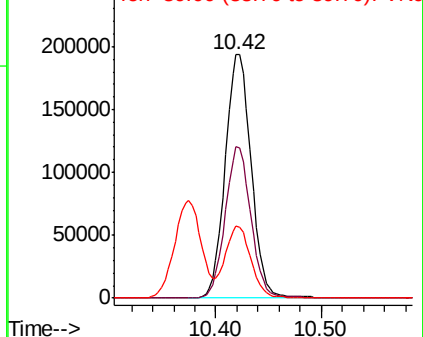


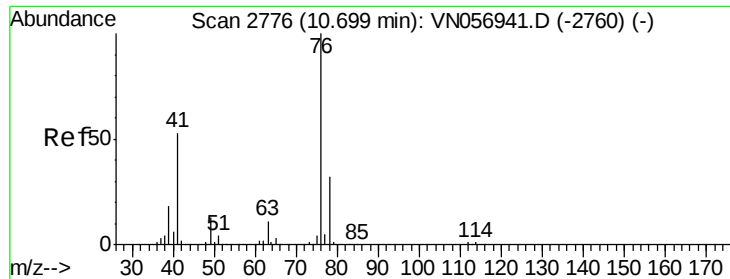
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

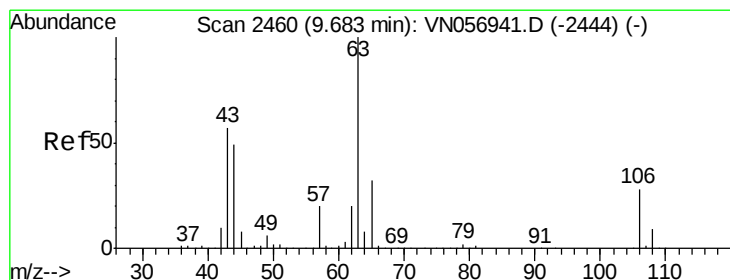
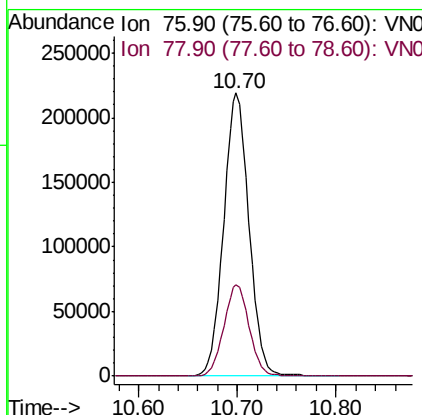
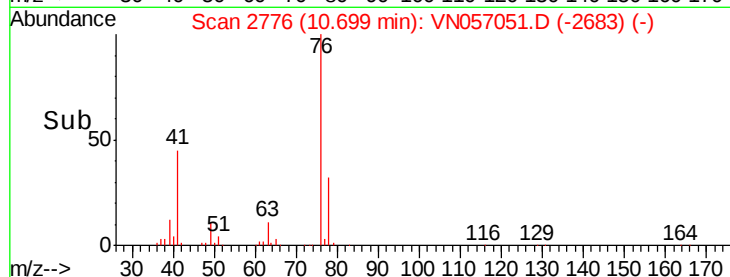
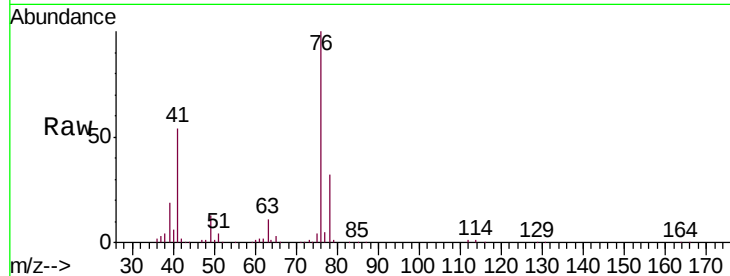




#57
 1,3-Dichloropropane
 Concen: 50.659 ug/l
 RT: 10.70 min Scan# 2776
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

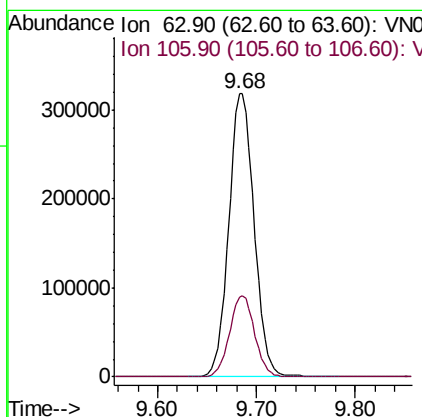
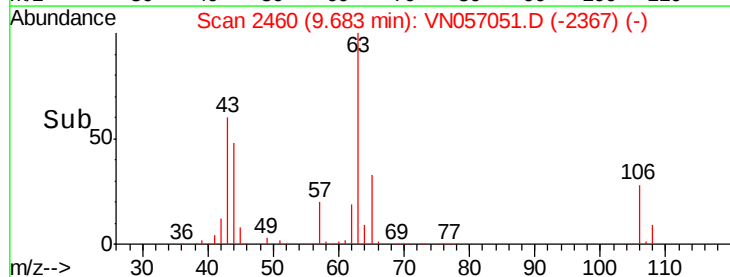
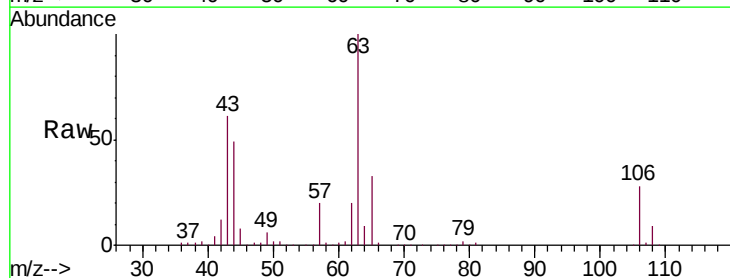
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

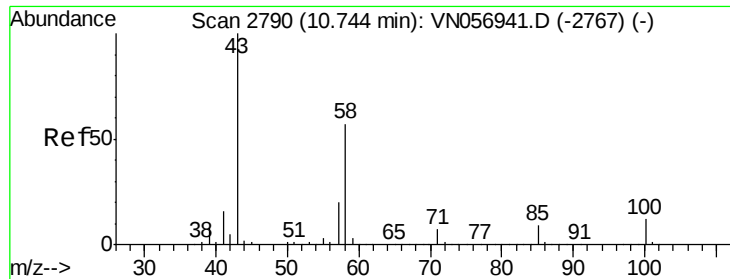
Tgt Ion: 76 Resp: 395261
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 203.000 ug/l
 RT: 9.68 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 63 Resp: 572388
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.0 33.0

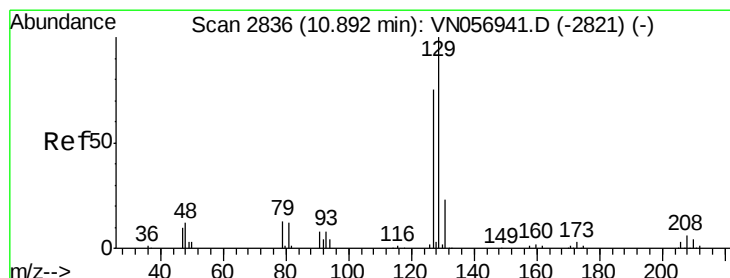
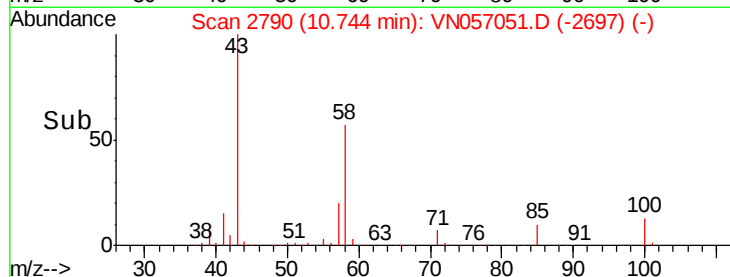
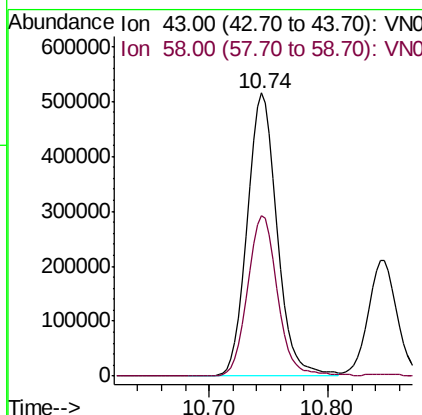
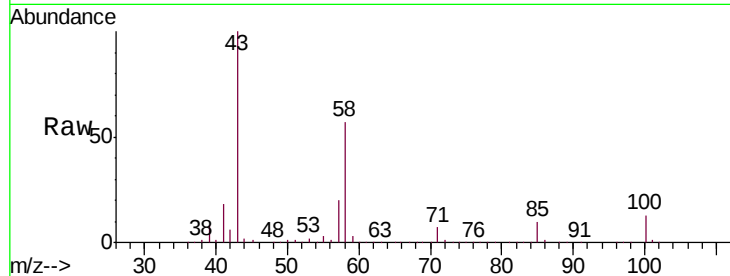




#59
2-Hexanone
Concen: 232.828 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

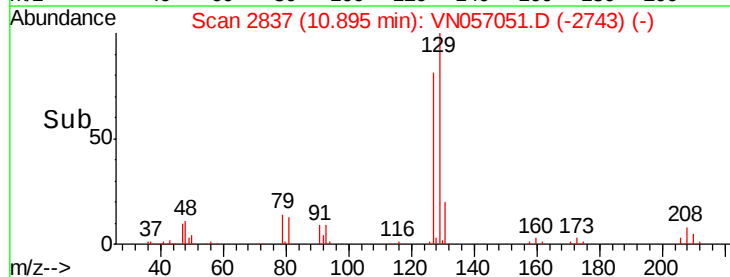
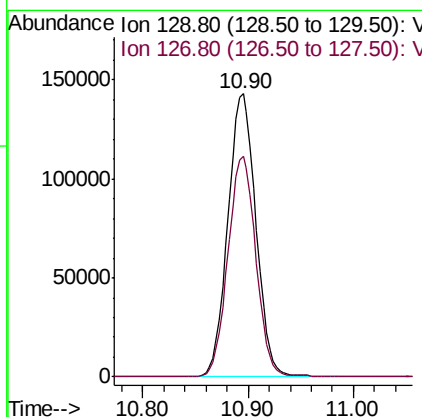
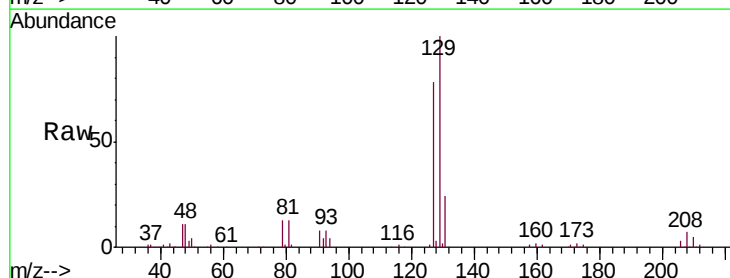
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

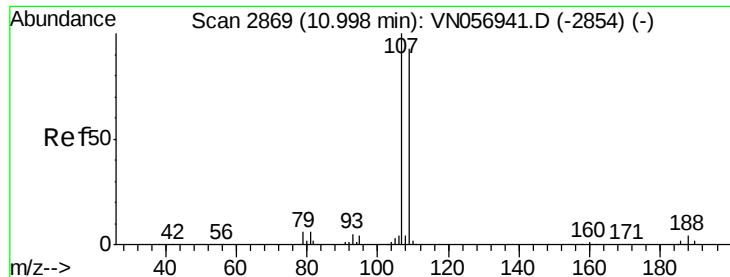
Tgt Ion: 43 Resp: 893489
Ion Ratio Lower Upper
43 100
58 57.2 28.5 85.5



#60
Dibromochloromethane
Concen: 54.490 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 129 Resp: 262676
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9

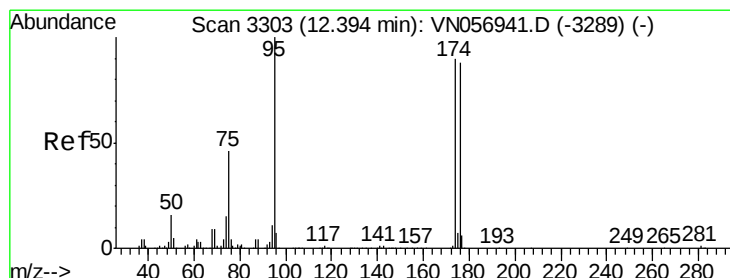
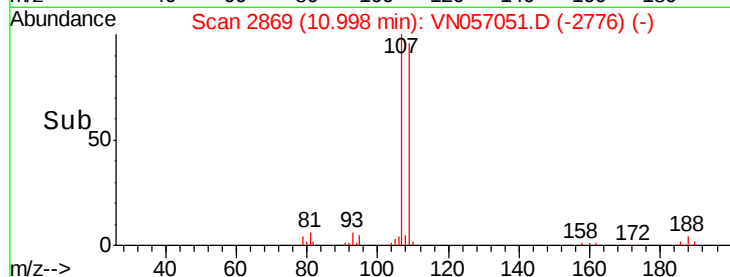
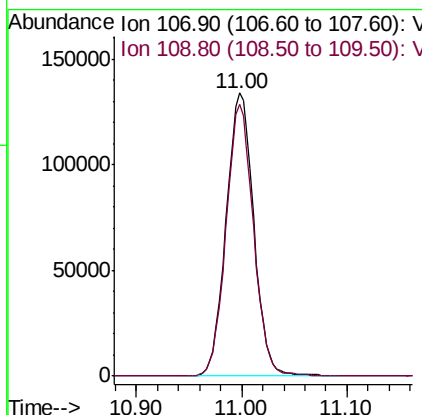
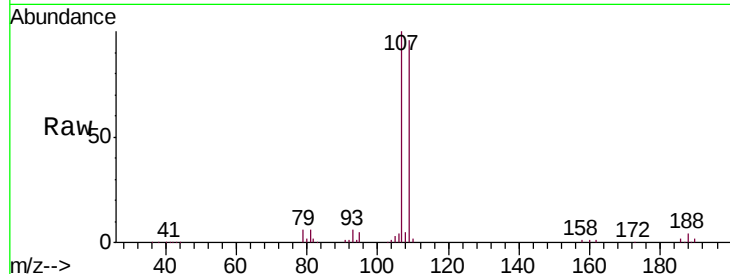




#61
 1,2-Dibromoethane
 Concen: 52.811 ug/l
 RT: 11.00 min Scan# 2869
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

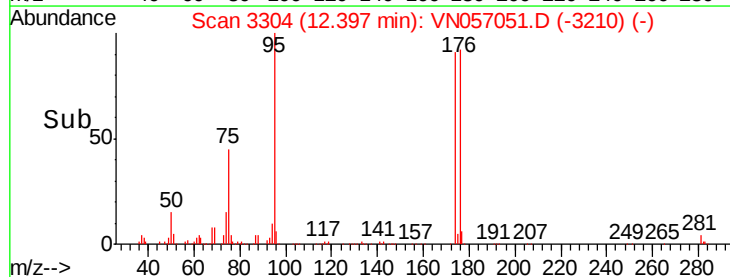
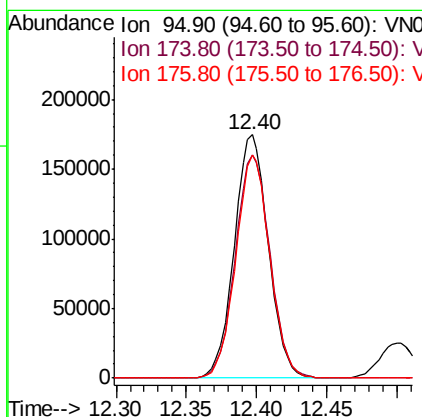
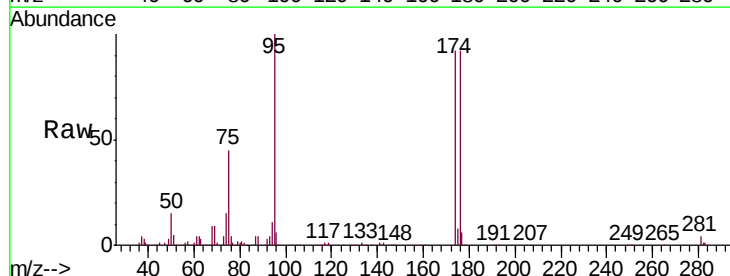
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

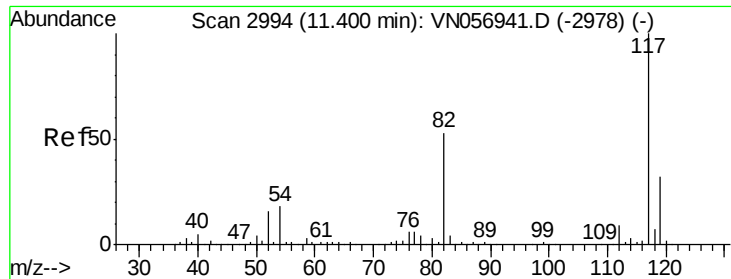
Tgt Ion: 107 Resp: 242500
 Ion Ratio Lower Upper
 107 100
 109 95.1 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 51.550 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 95 Resp: 295203
 Ion Ratio Lower Upper
 95 100
 174 93.7 0.0 182.2
 176 91.4 0.0 179.4

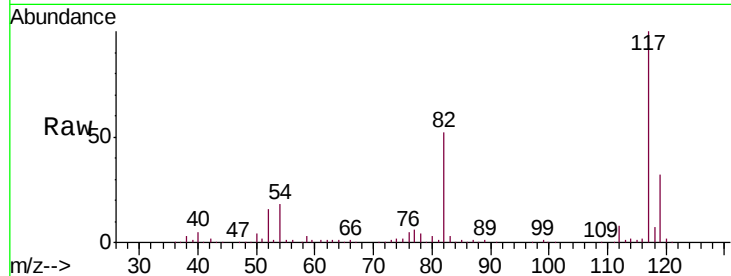




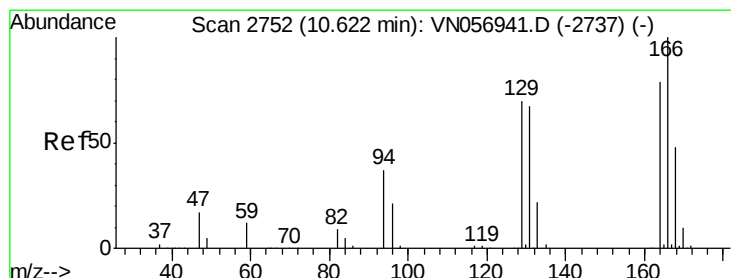
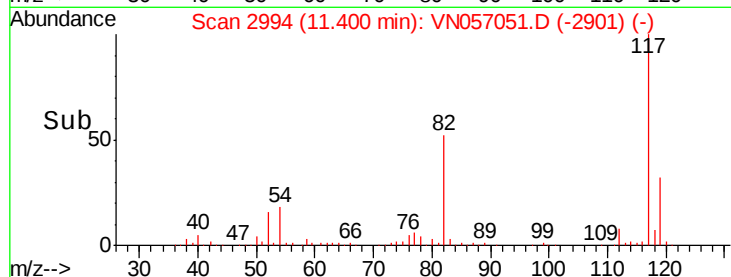
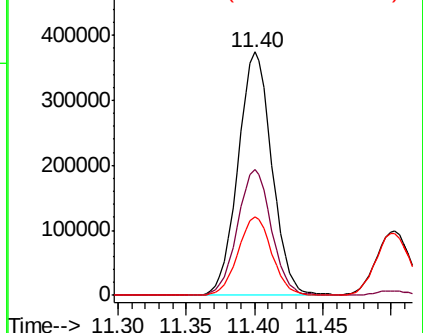
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 645499
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.4
119 32.0 25.8 38.6

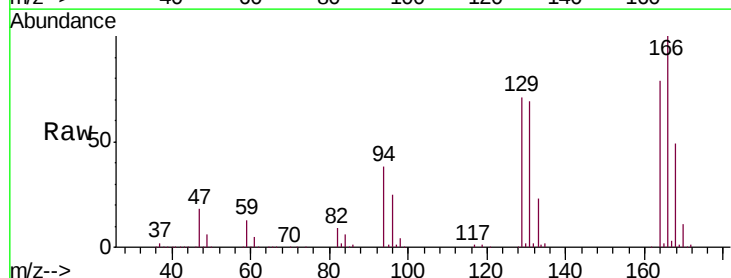


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

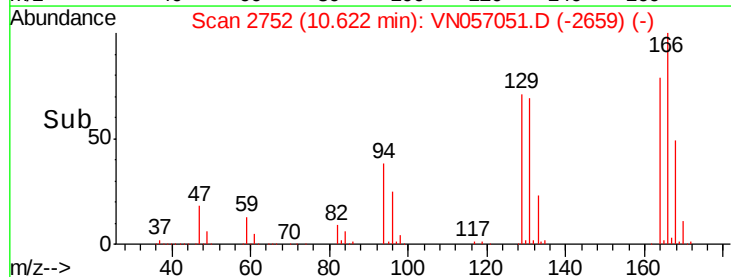
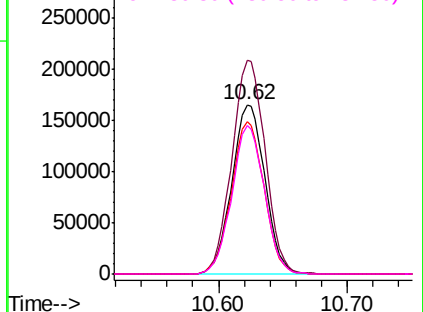


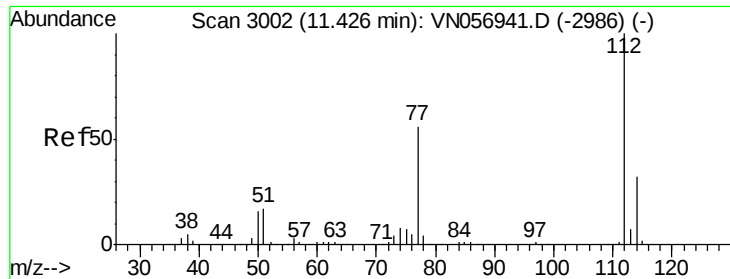
#64
Tetrachloroethene
Concen: 52.803 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:164 Resp: 293720
Ion Ratio Lower Upper
164 100
166 126.1 101.1 151.7
129 89.7 70.9 106.3
131 87.5 67.7 101.5



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

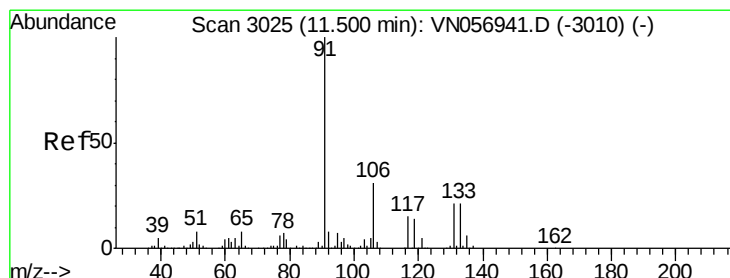
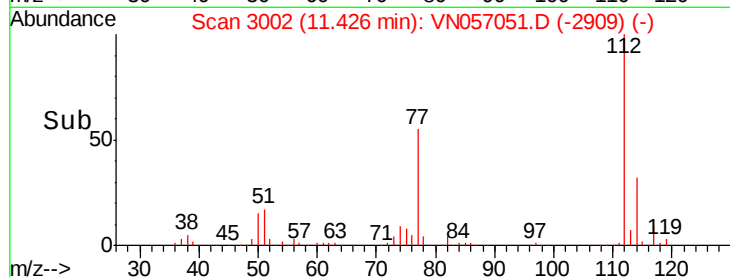
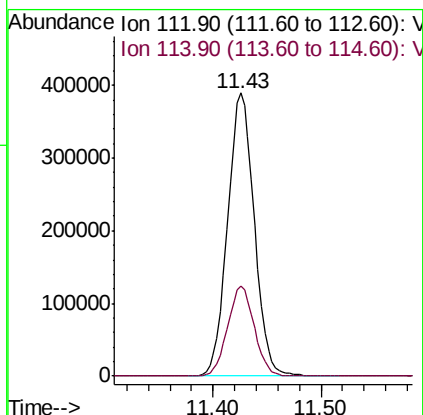
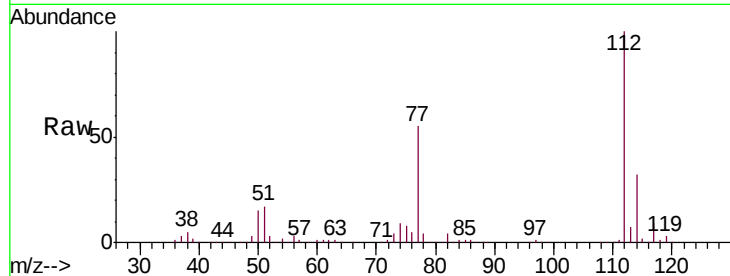




#65
Chlorobenzene
Concen: 51.033 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

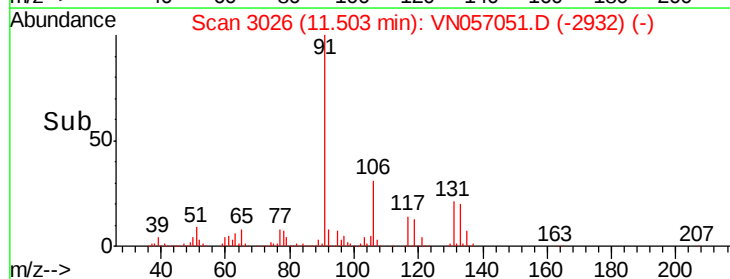
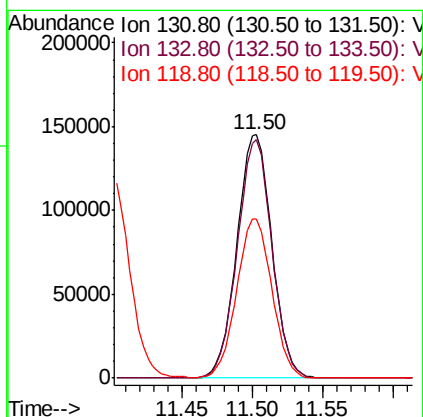
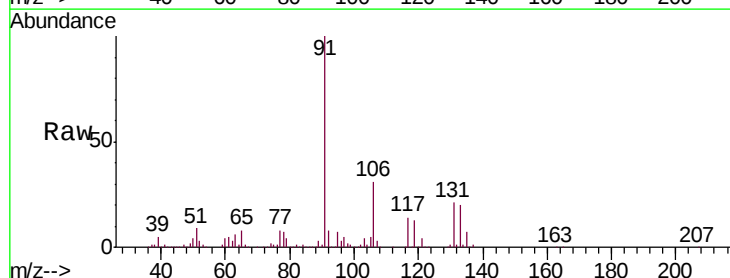
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

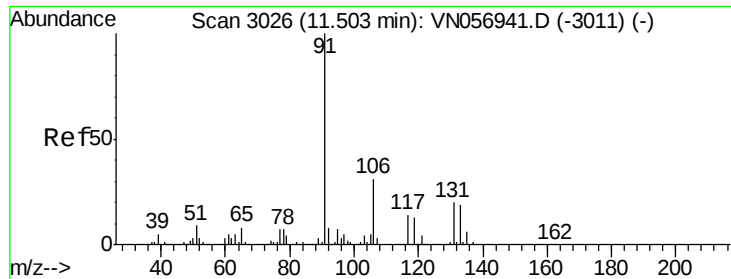
Tgt Ion:112 Resp: 671392
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.046 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:131 Resp: 252766
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 65.9 33.2 99.6

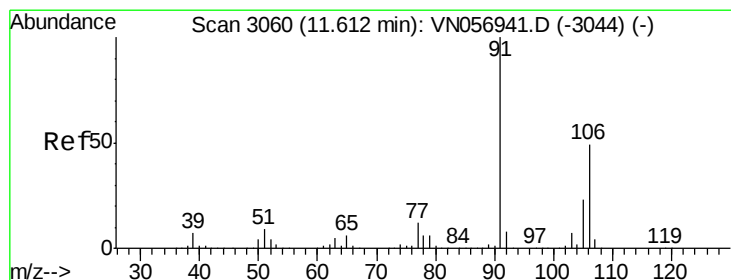
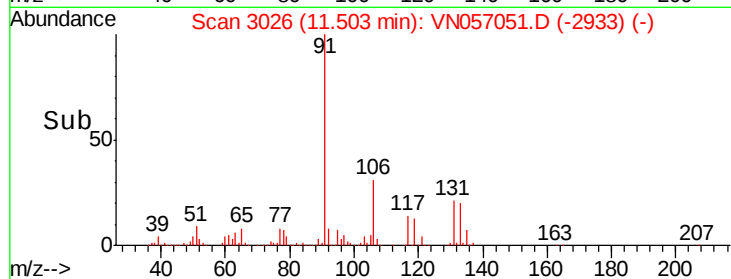
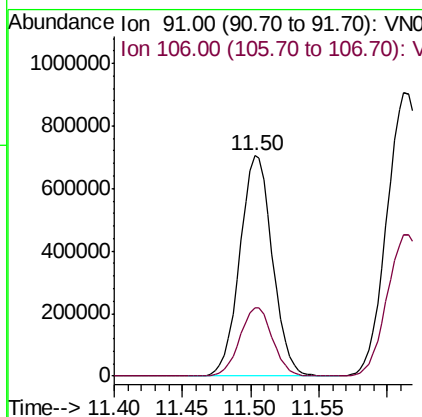
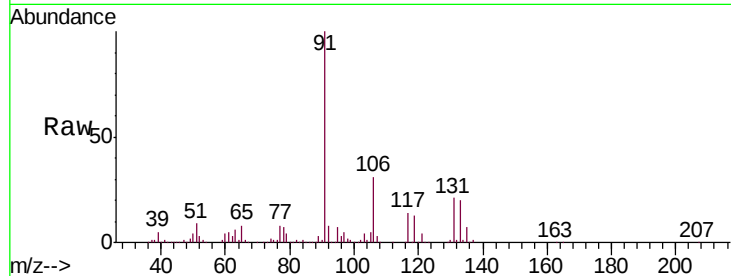




#67
Ethyl Benzene
Concen: 51.321 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

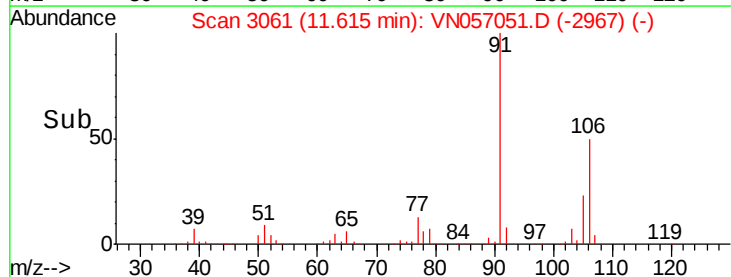
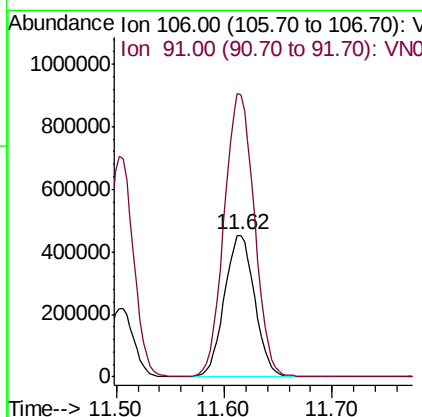
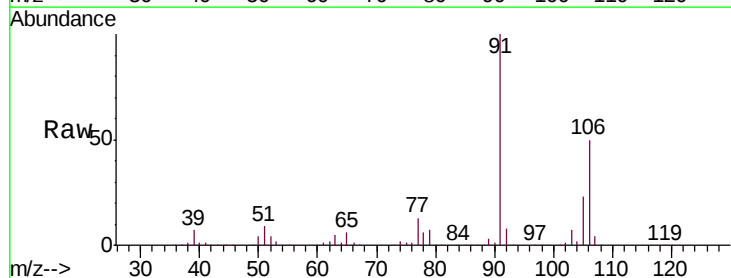
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

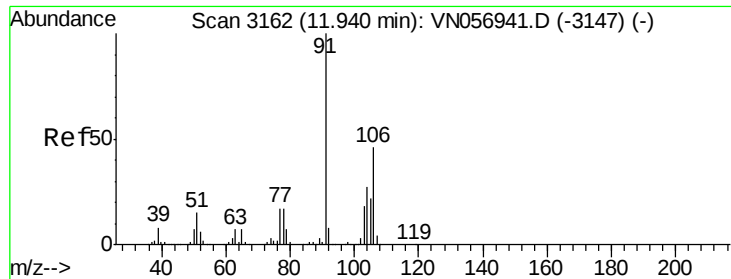
Tgt Ion: 91 Resp: 1166935
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 105.210 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 106 Resp: 882880
Ion Ratio Lower Upper
106 100
91 200.1 160.0 240.0

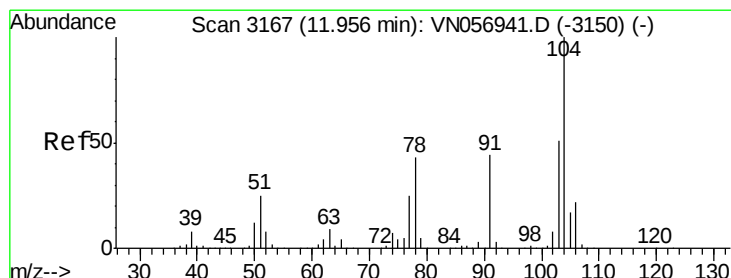
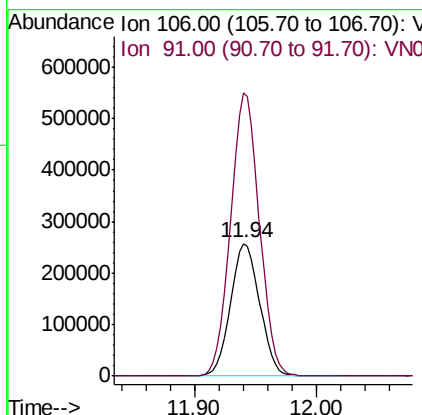
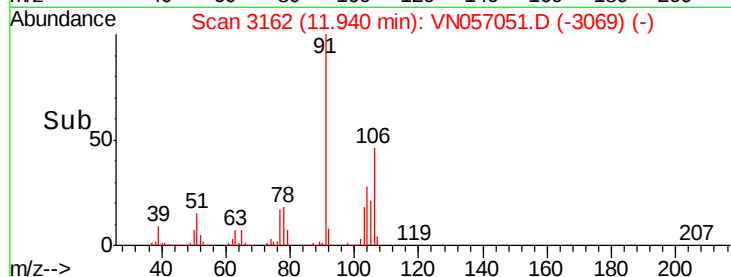
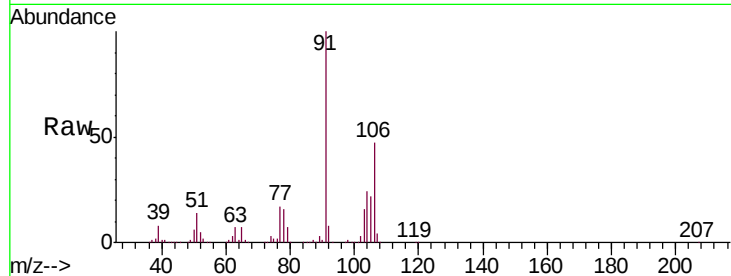




#69
o-Xylene
Concen: 52.103 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

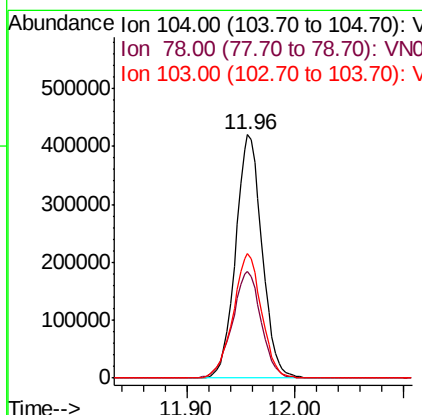
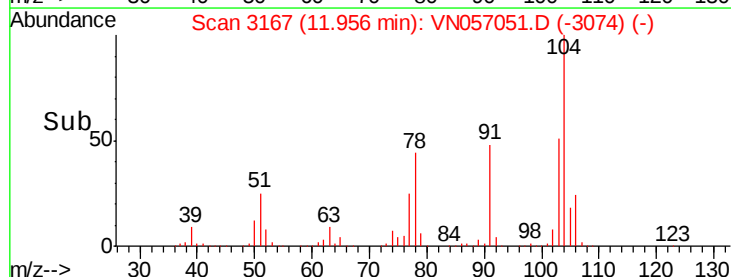
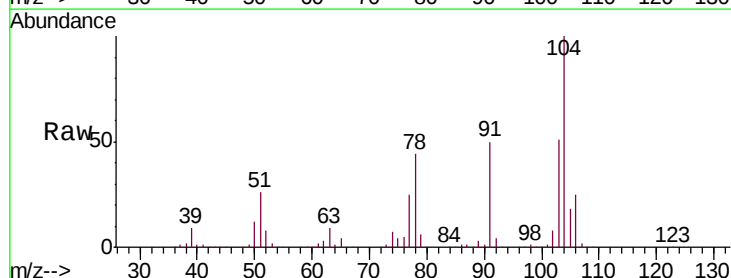
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

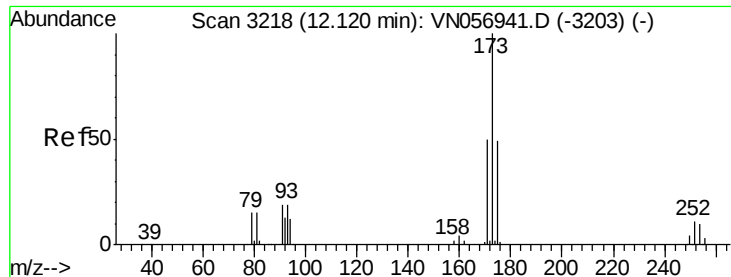
Tgt Ion:106 Resp: 427754
Ion Ratio Lower Upper
106 100
91 211.4 106.2 318.6



#70
Styrene
Concen: 49.435 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:104 Resp: 717039
Ion Ratio Lower Upper
104 100
78 47.9 38.1 57.1
103 54.9 44.3 66.5

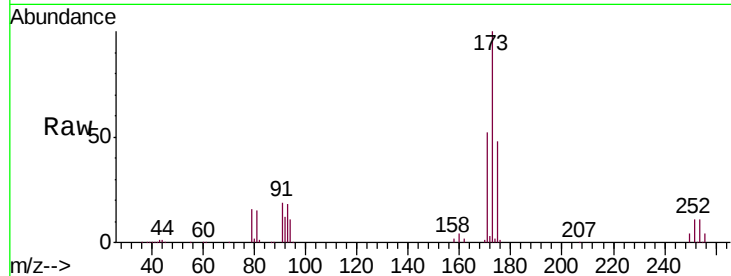




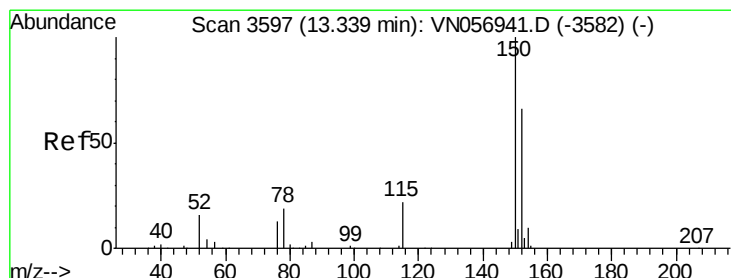
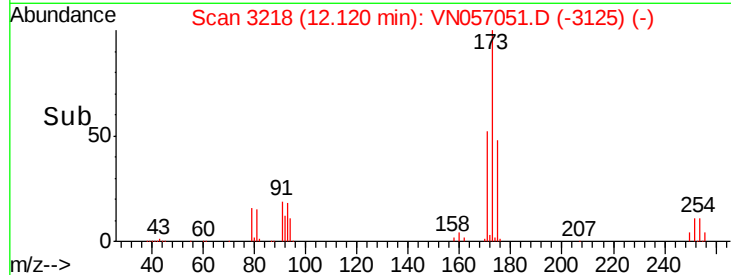
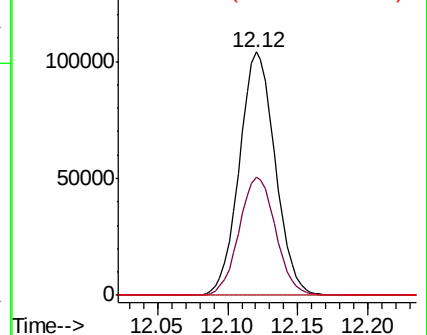
#71
Bromoform
Concen: 53.546 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:173 Resp: 185117
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.1 0.1 0.1

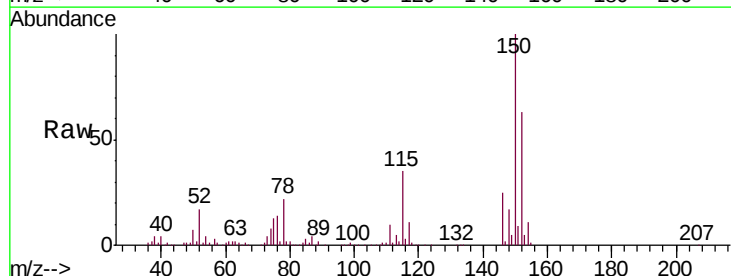


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

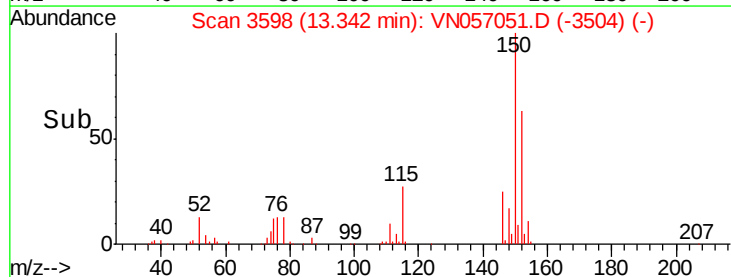
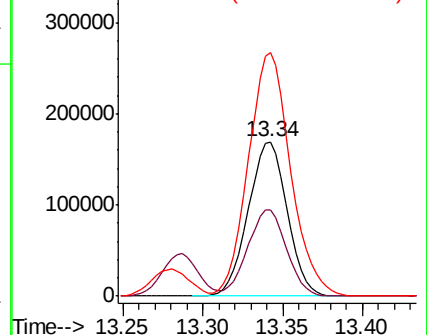


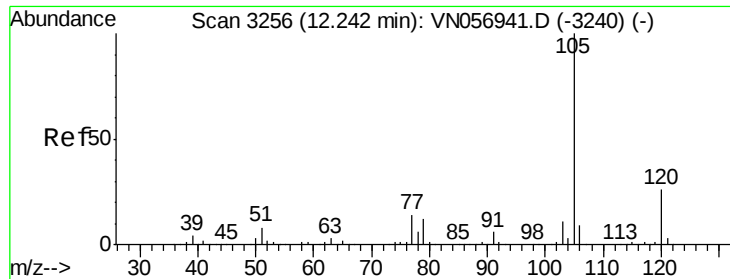
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:152 Resp: 281029
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.6
150 171.9 0.0 349.4



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: 47.830 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

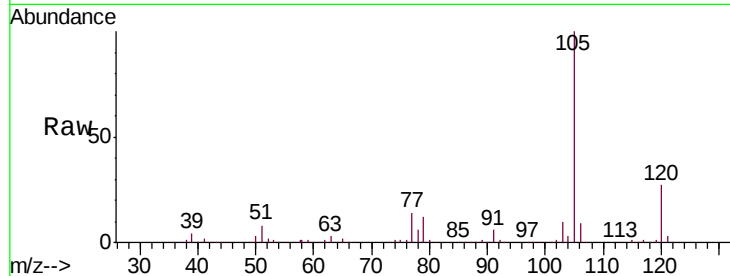
VSTDCCC050

Tgt Ion:105 Resp: 1161673

Ion Ratio Lower Upper

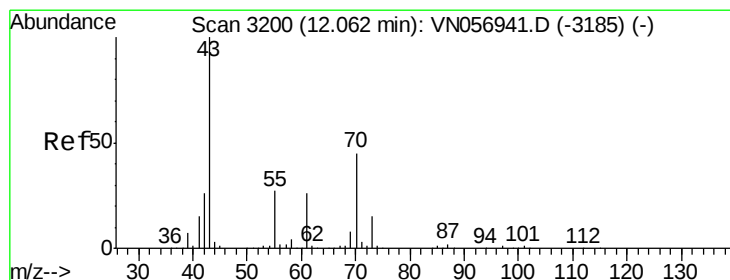
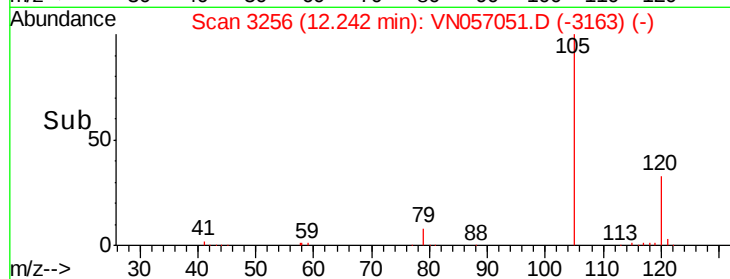
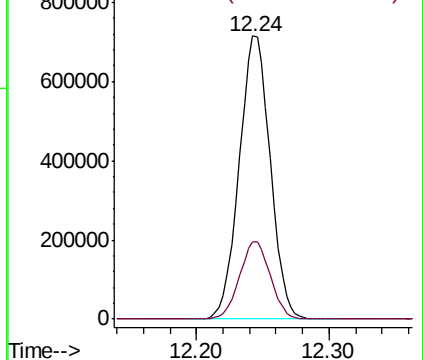
105 100

120 27.1 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.042 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Tgt Ion: 43 Resp: 324700

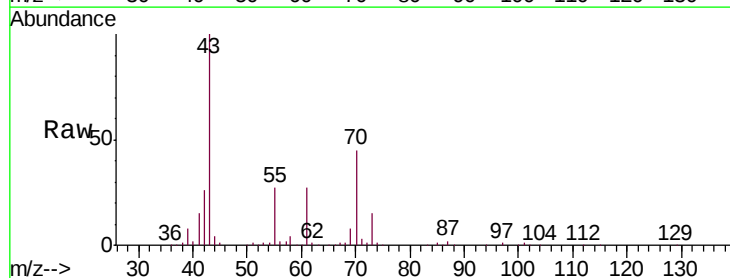
Ion Ratio Lower Upper

43 100

70 45.7 36.5 54.7

55 27.3 21.4 32.0

61 26.3 20.5 30.7

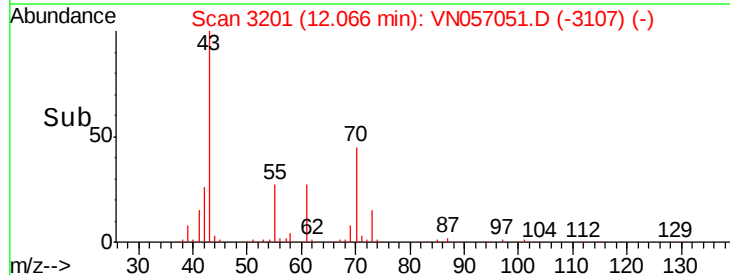
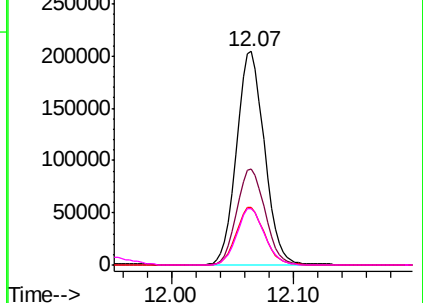


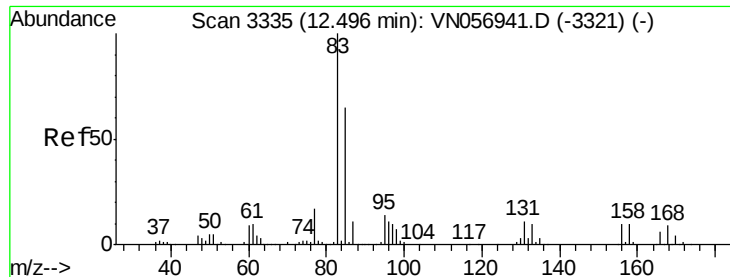
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.150 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

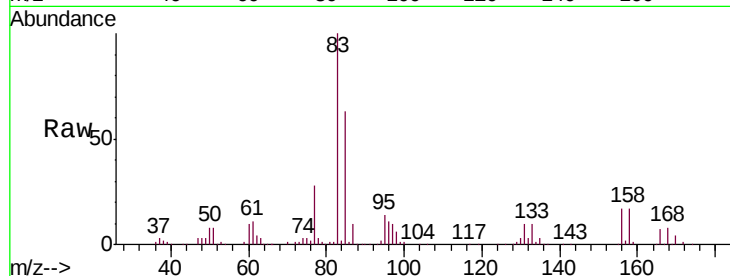
Tgt Ion: 83 Resp: 296174

Ion Ratio Lower Upper

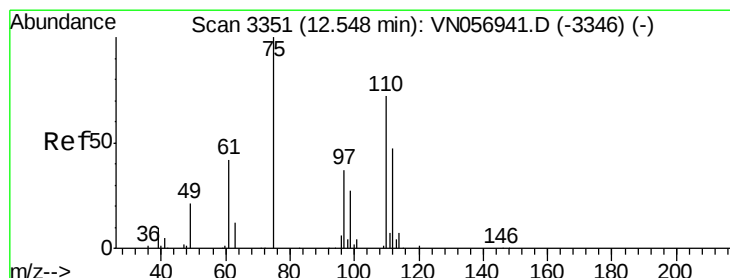
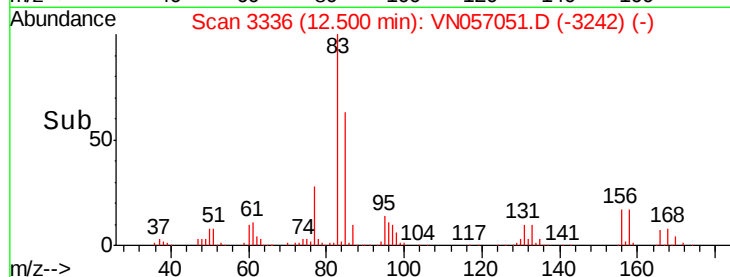
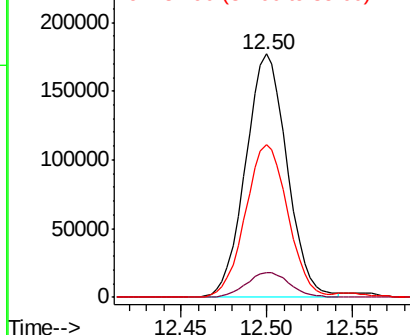
83 100

131 10.9 5.3 16.1

85 64.2 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 65.125 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN057051.D

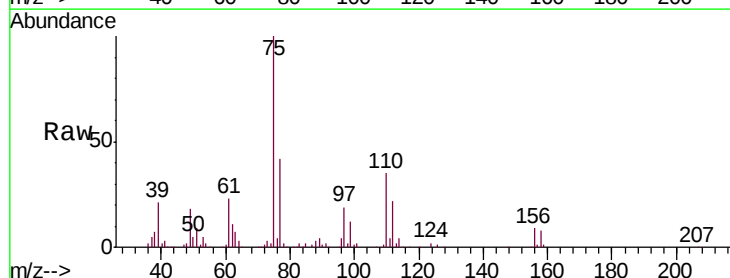
Acq: 2 Aug 2019 8:54

Tgt Ion: 75 Resp: 371687

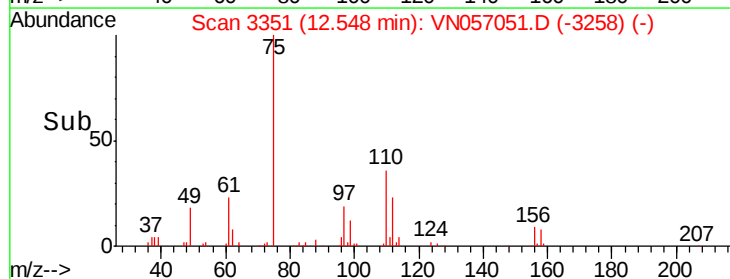
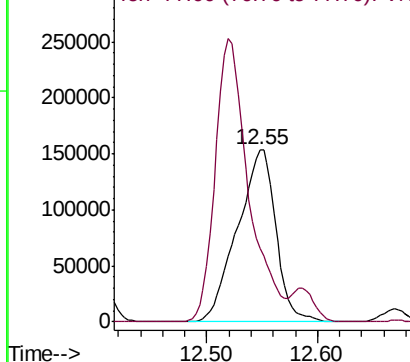
Ion Ratio Lower Upper

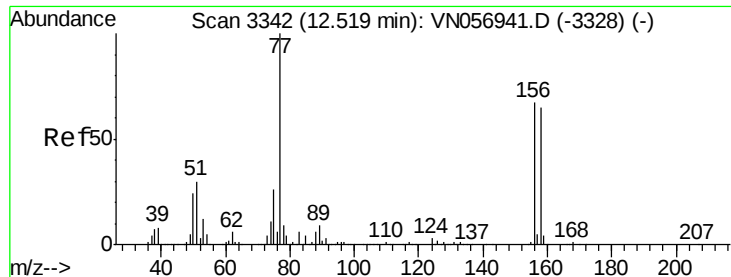
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 47.737 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

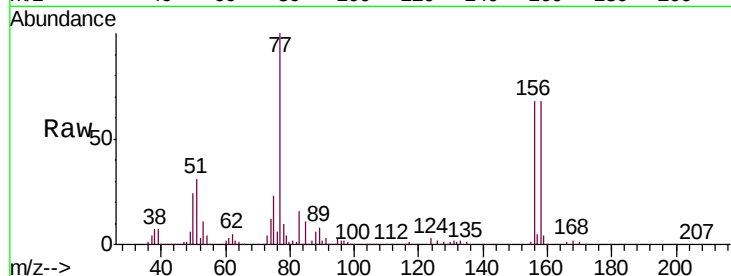
Tgt Ion:156 Resp: 302604

Ion Ratio Lower Upper

156 100

77 175.3 89.5 268.5

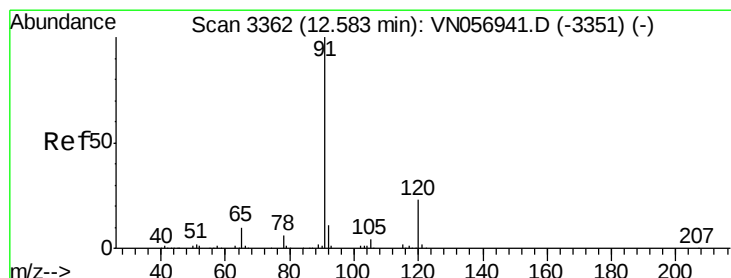
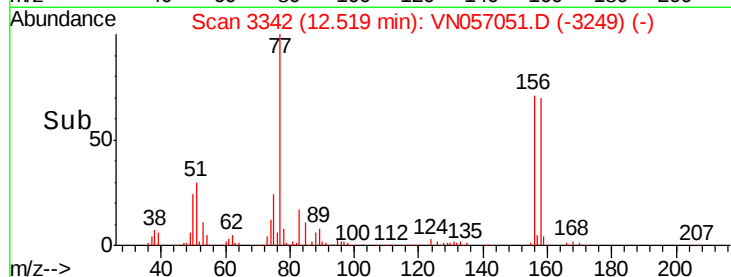
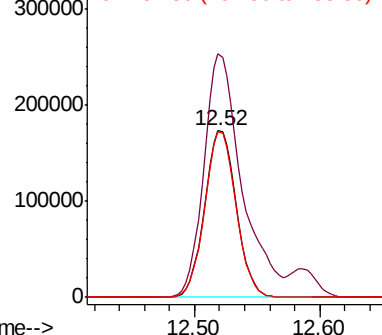
158 98.1 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.260 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN057051.D

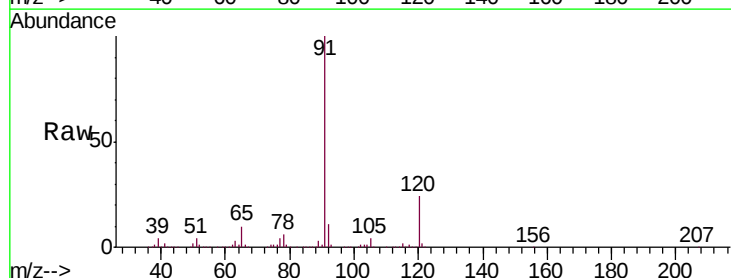
Acq: 2 Aug 2019 8:54

Tgt Ion: 91 Resp: 1277461

Ion Ratio Lower Upper

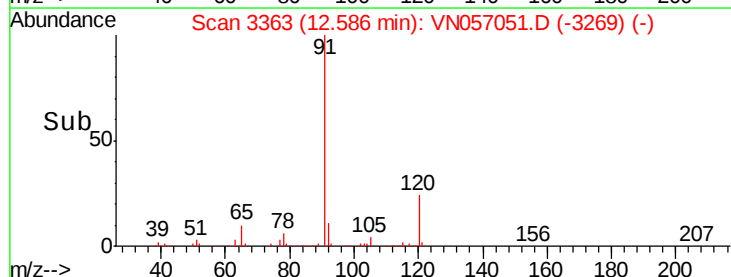
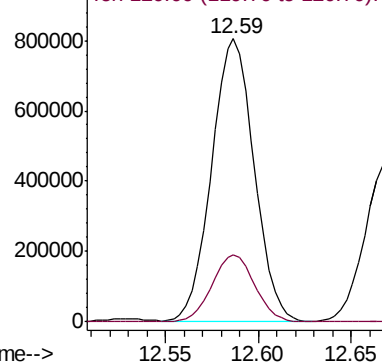
91 100

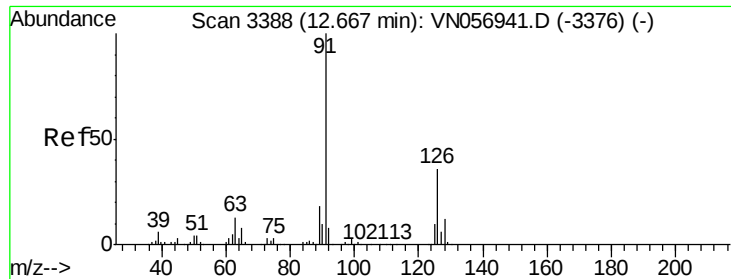
120 23.9 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

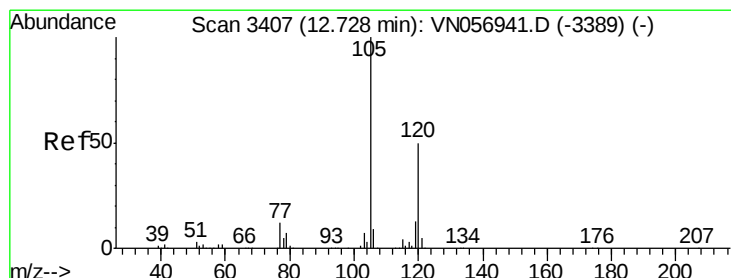
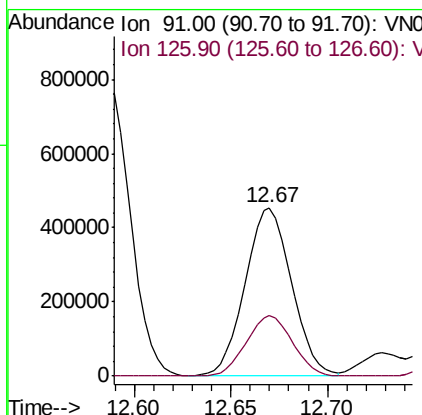
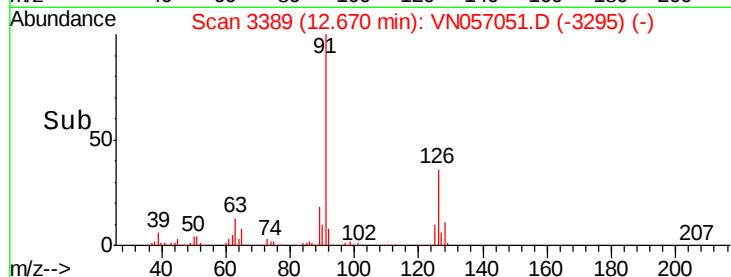
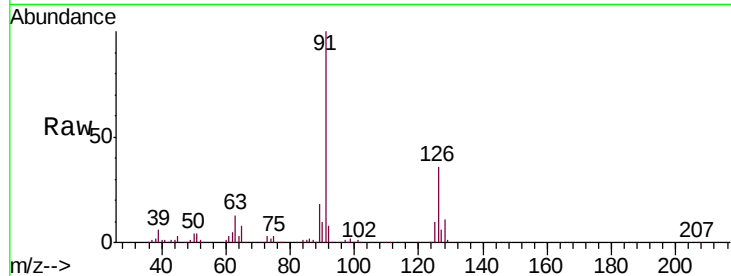




#79
 2-Chlorotoluene
 Concen: 47.175 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

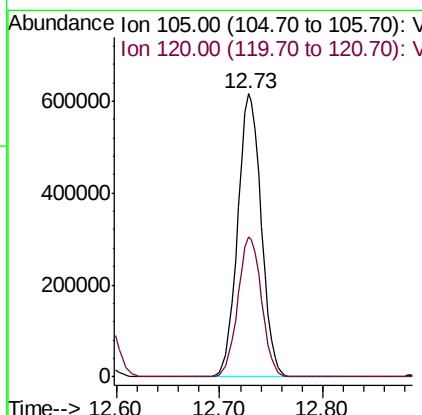
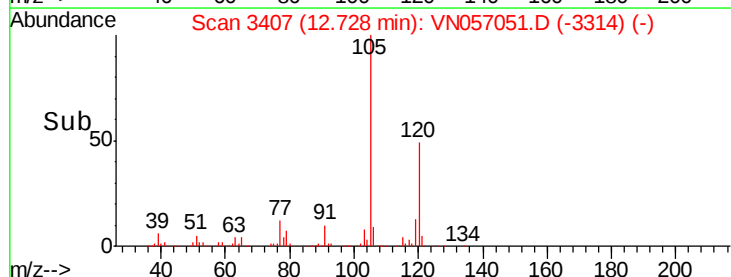
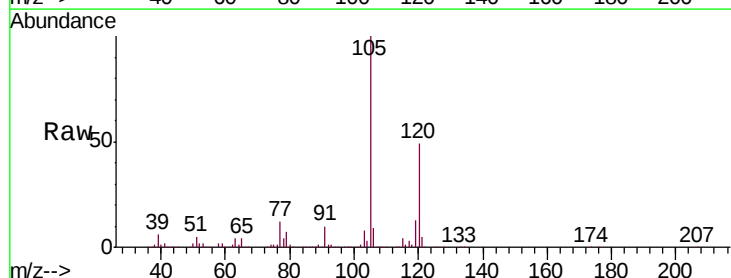
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

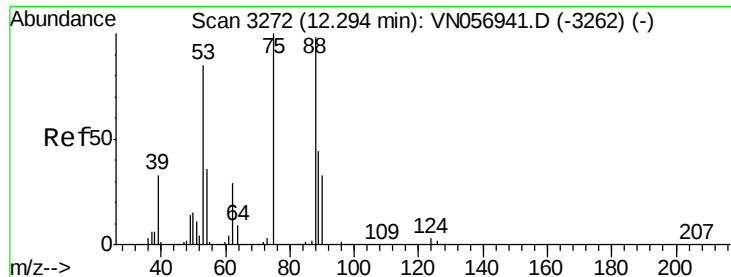
Tgt Ion: 91 Resp: 753308
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 49.057 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 105 Resp: 977898
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 49.391 ug/l

RT: 12.30 min Scan# 3273

Delta R.T. 0.00 min

Lab File: VN057051.D

Acq: 2 Aug 2019 8:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

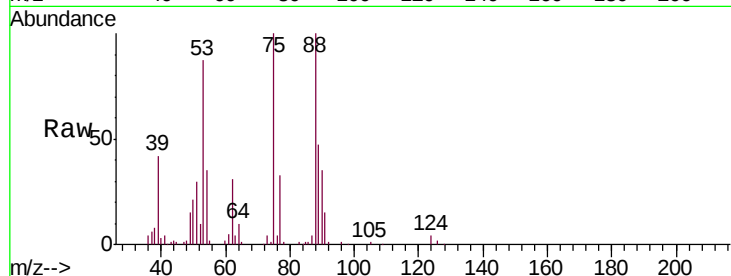
Tgt Ion: 75 Resp: 87734

Ion Ratio Lower Upper

75 100

53 87.8 69.3 103.9

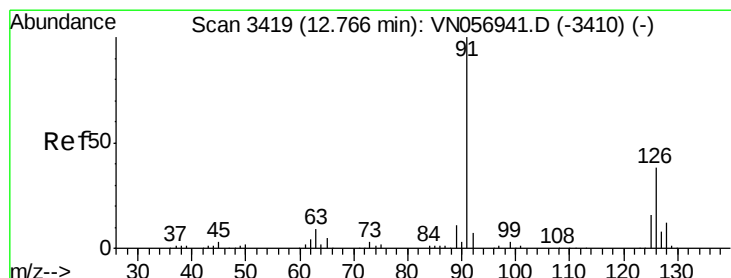
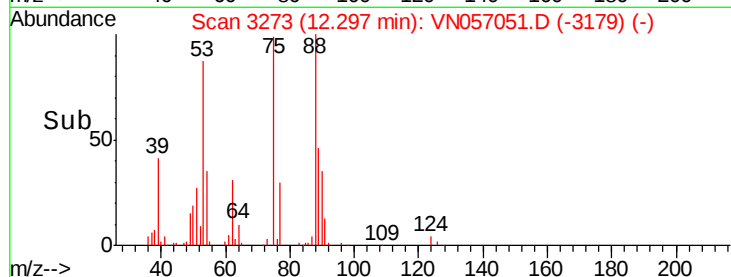
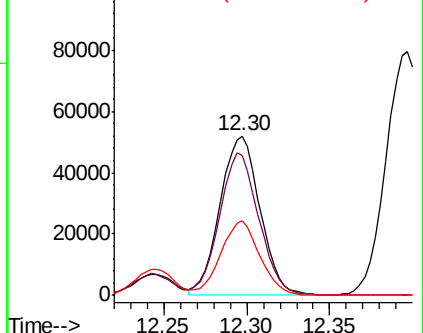
89 45.2 35.8 53.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 49.620 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN057051.D

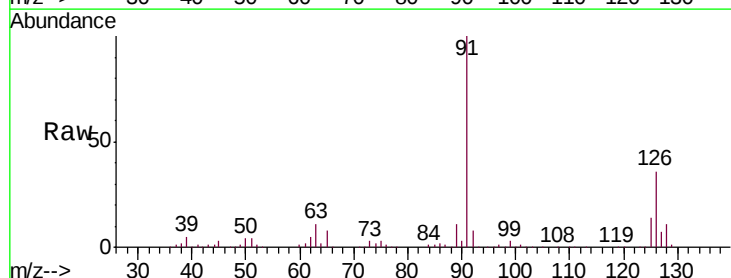
Acq: 2 Aug 2019 8:54

Tgt Ion: 91 Resp: 741500

Ion Ratio Lower Upper

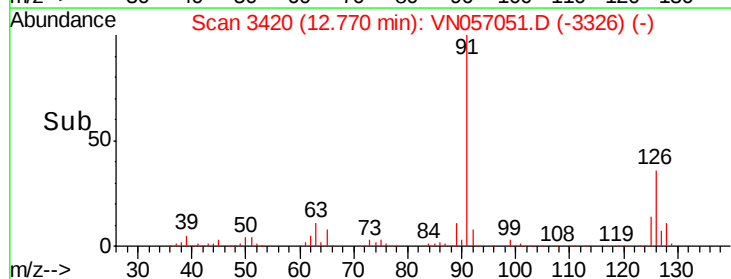
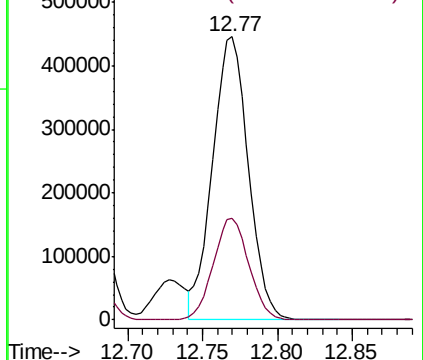
91 100

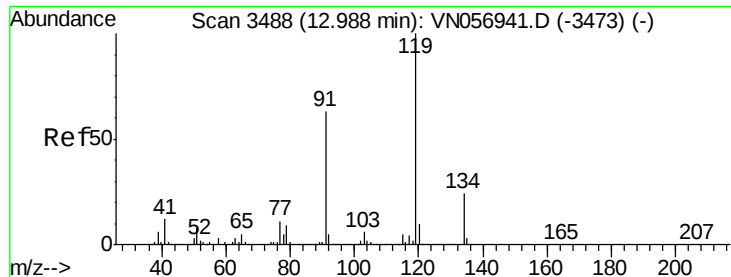
126 35.8 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

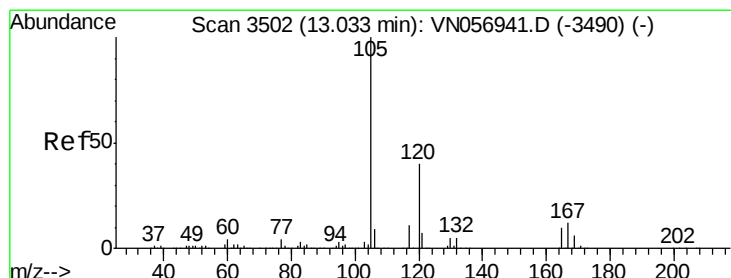
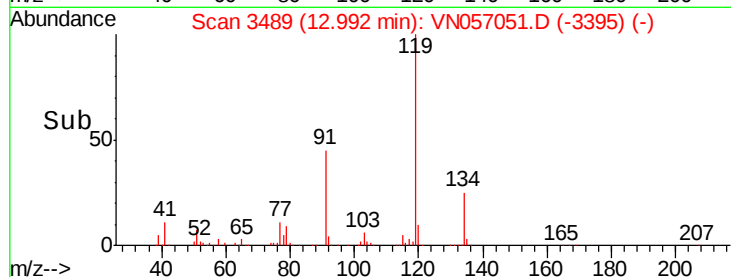
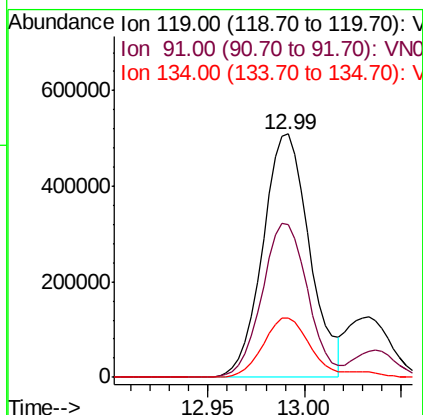
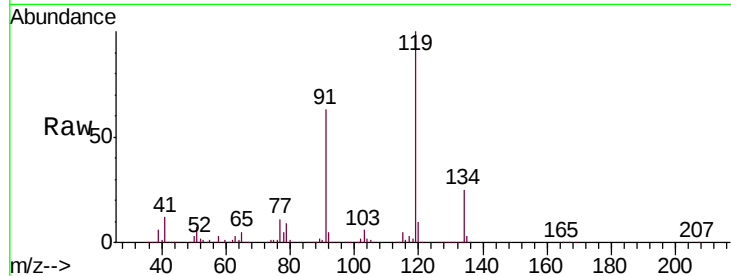




#83
 tert-Butylbenzene
 Concen: 48.546 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

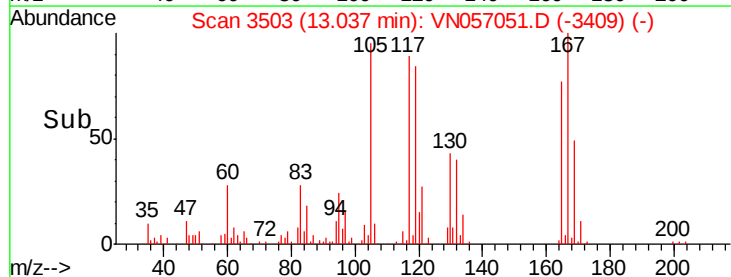
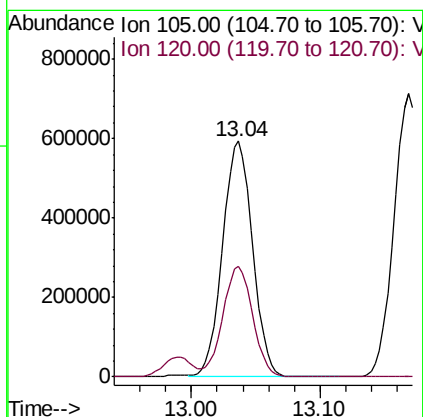
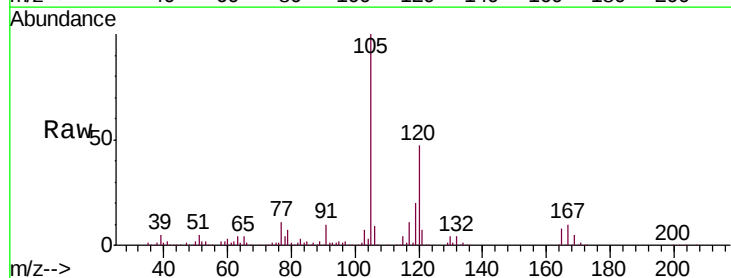
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

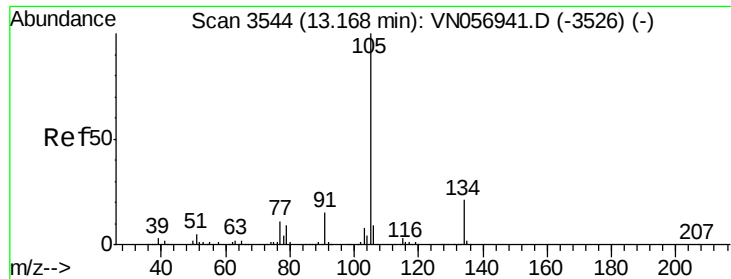
Tgt Ion:119 Resp: 856661
 Ion Ratio Lower Upper
 119 100
 91 61.7 31.3 93.8
 134 26.1 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 49.688 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion:105 Resp: 953033
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.2 69.6

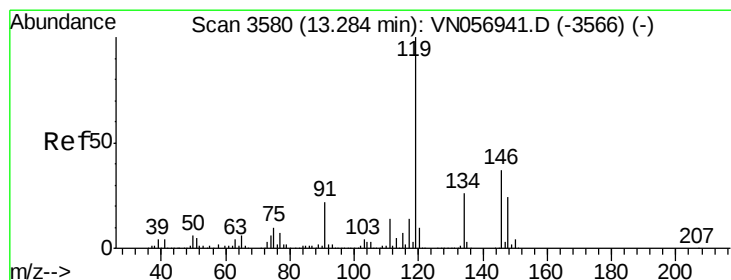
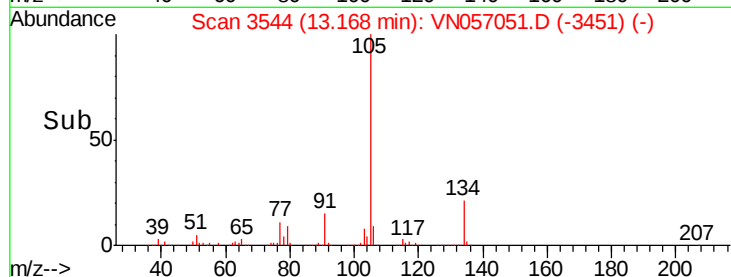
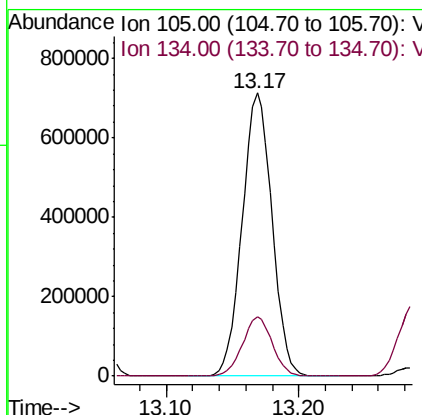
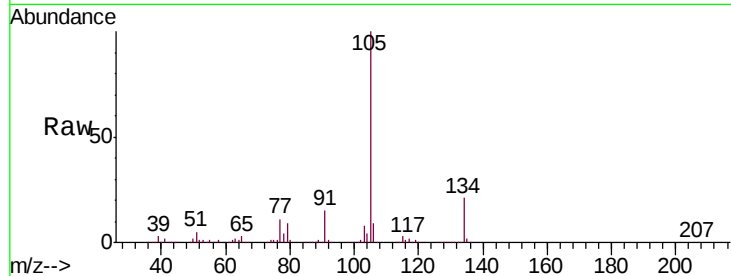




#85
 sec-Butylbenzene
 Concen: 48.791 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

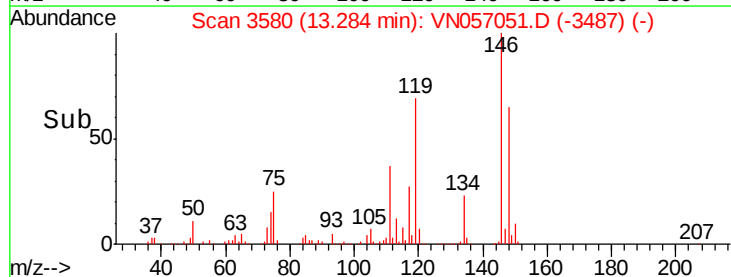
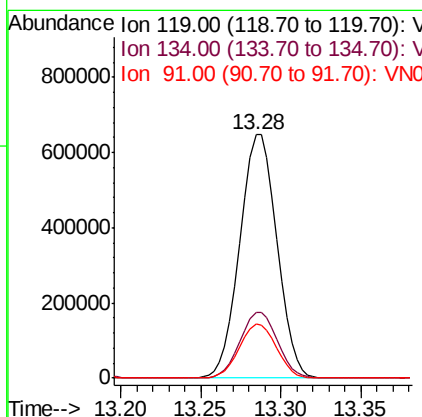
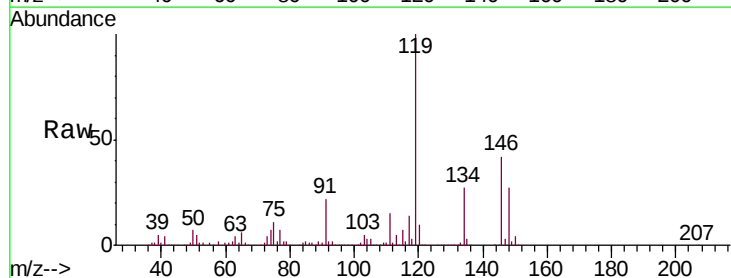
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

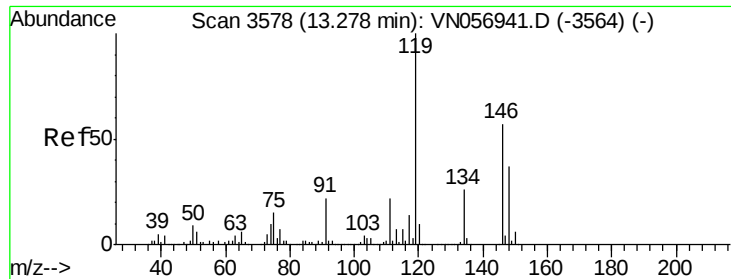
Tgt Ion:105 Resp: 1110561
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 50.585 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion:119 Resp: 1022233
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 22.0 11.0 33.0

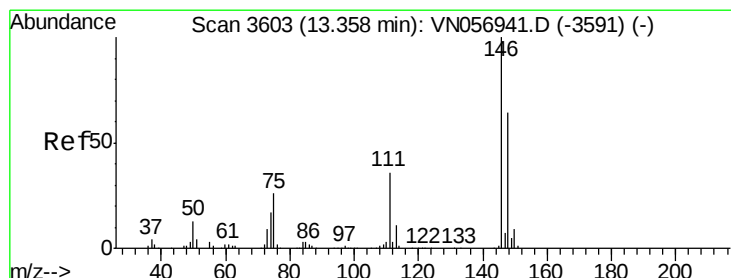
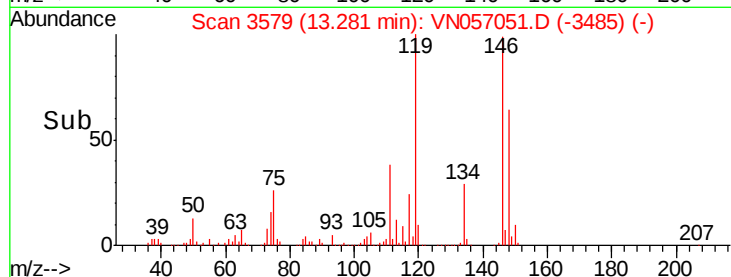
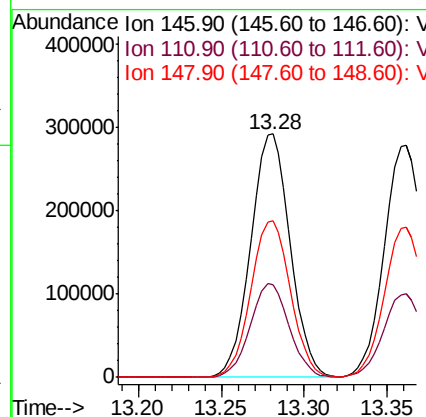
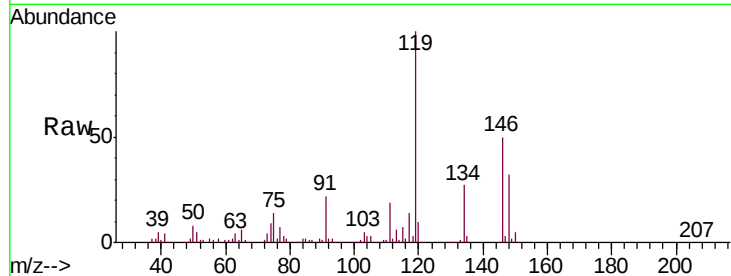




#87
 1,3-Dichlorobenzene
 Concen: 50.247 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

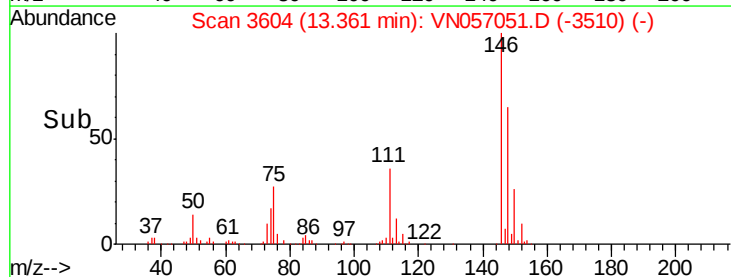
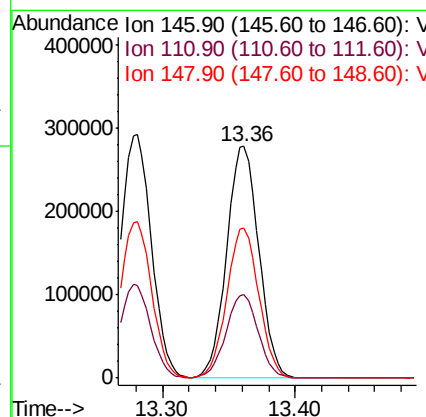
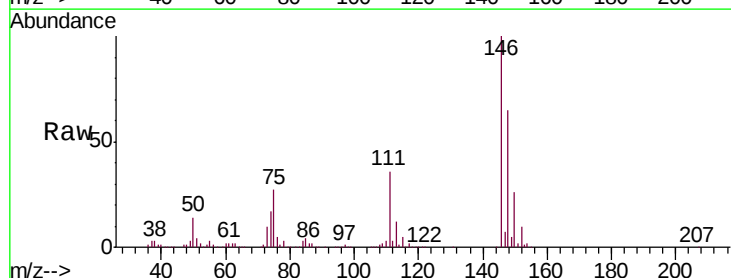
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

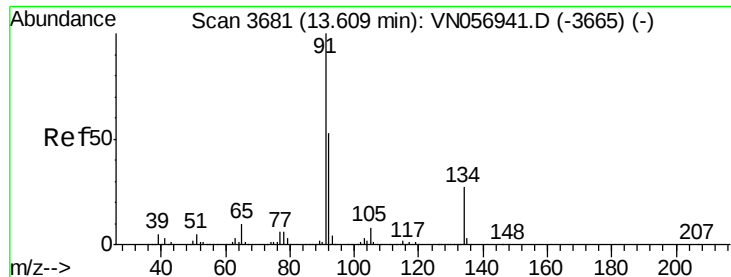
Tgt Ion:146 Resp: 484497
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.6 55.8
 148 64.6 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 50.471 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion:146 Resp: 468495
 Ion Ratio Lower Upper
 146 100
 111 36.3 18.4 55.2
 148 64.6 32.3 96.9

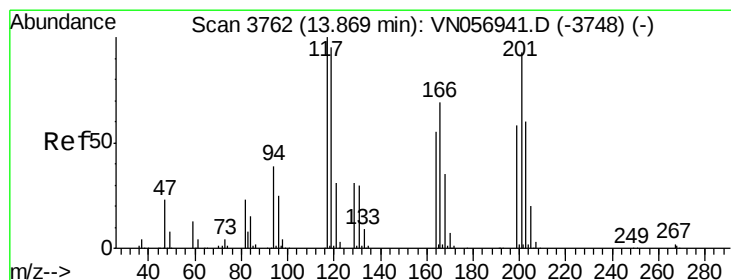
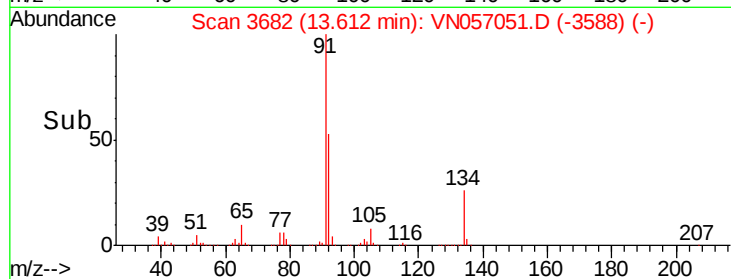
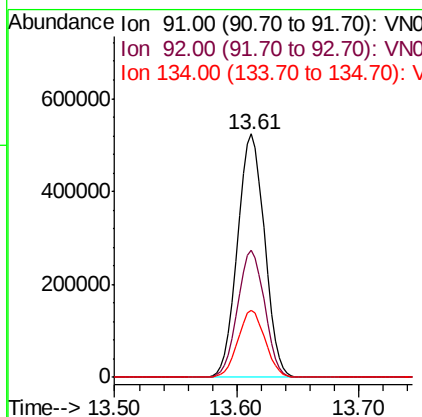
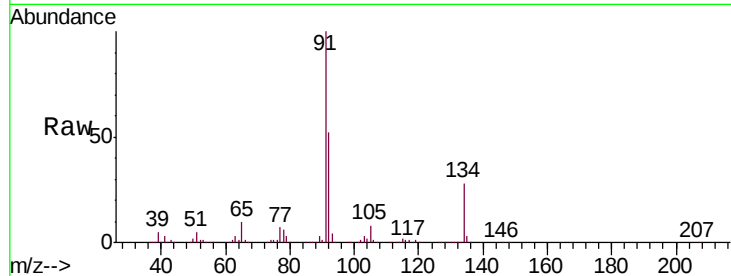




#89
n-Butylbenzene
Concen: 51.609 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

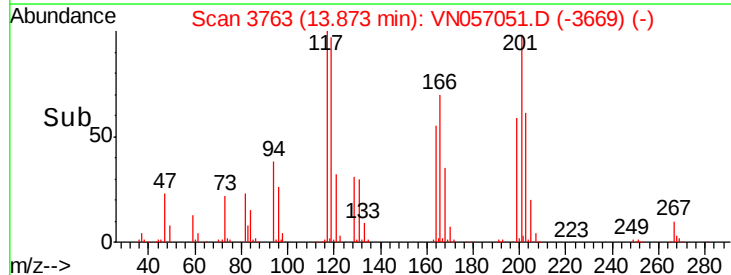
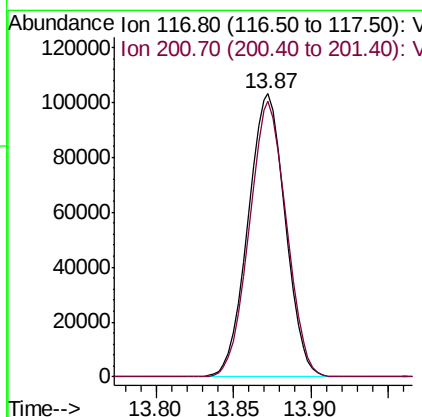
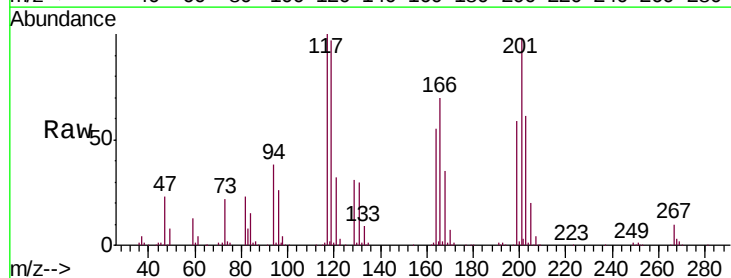
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

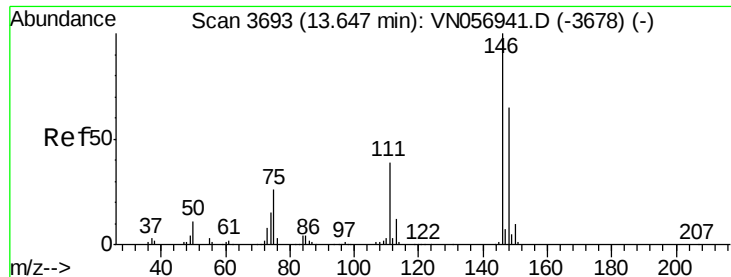
Tgt Ion: 91 Resp: 803788
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 27.4 13.5 40.4



#90
Hexachloroethane
Concen: 49.730 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion: 117 Resp: 173044
Ion Ratio Lower Upper
117 100
201 96.8 47.0 141.2

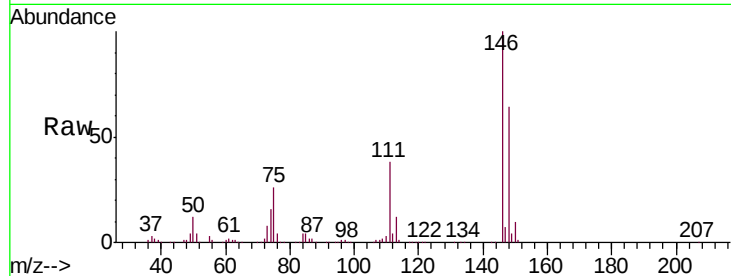




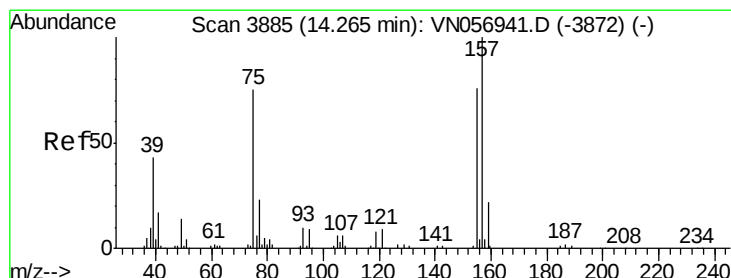
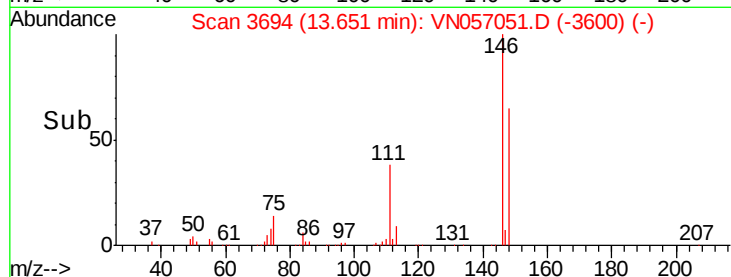
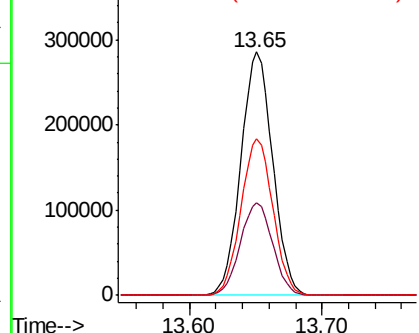
#91
 1,2-Dichlorobenzene
 Concen: 50.050 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 146 Resp: 474968
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.4 58.4
 148 64.6 32.2 96.6

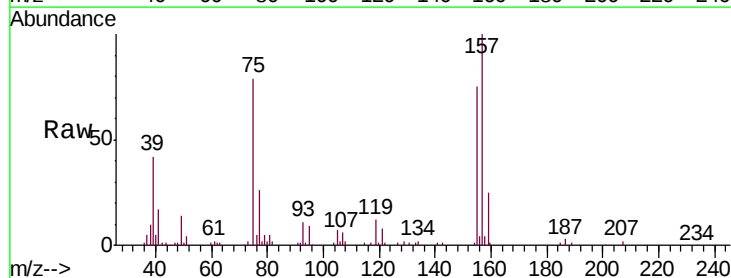


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

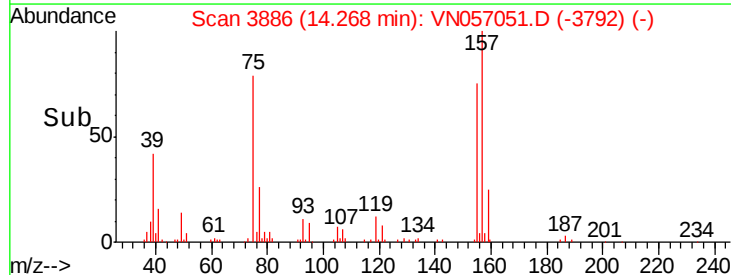
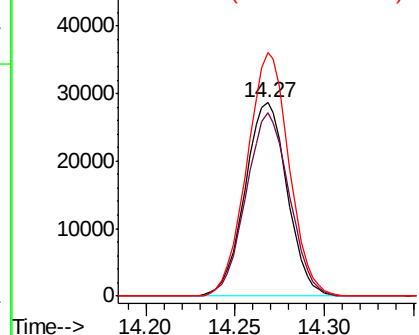


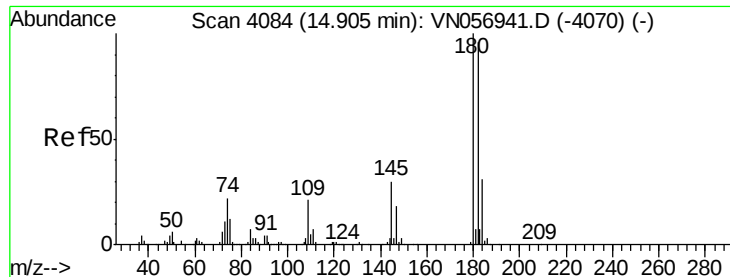
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.977 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion: 75 Resp: 47312
 Ion Ratio Lower Upper
 75 100
 155 97.1 50.2 150.6
 157 125.8 65.1 195.4



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

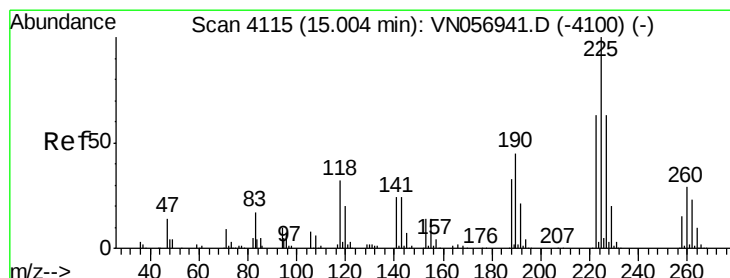
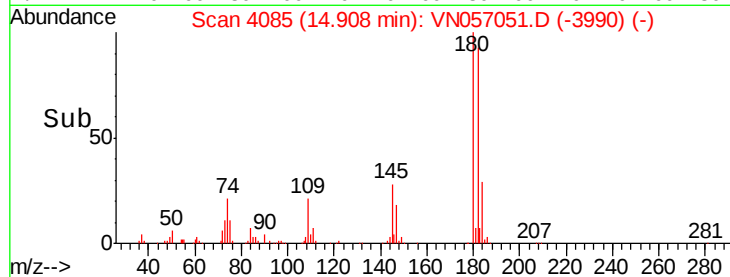
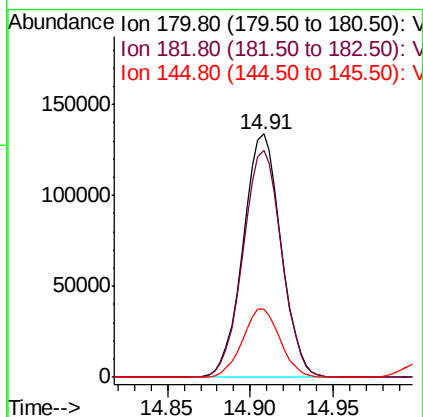
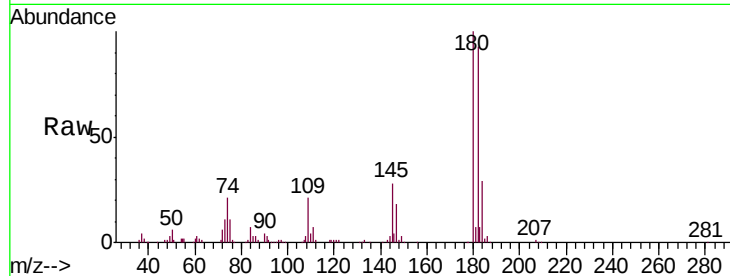




#93
 1,2,4-Trichlorobenzene
 Concen: 43.836 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

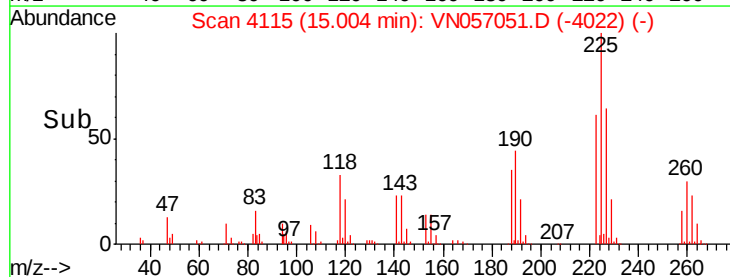
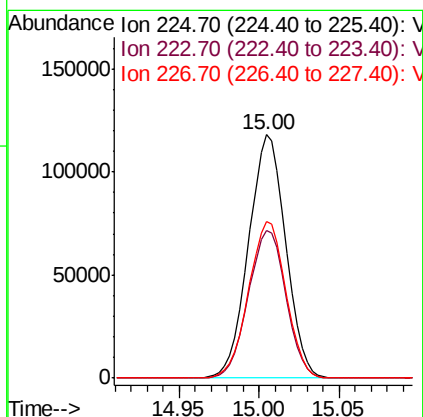
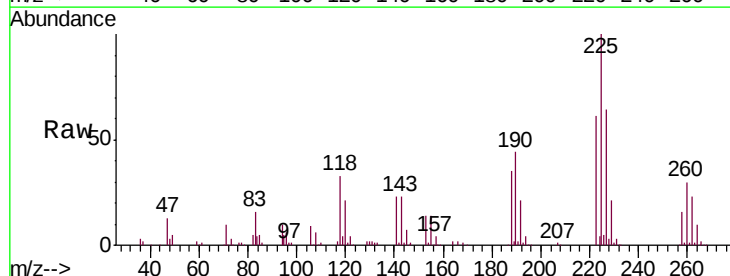
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

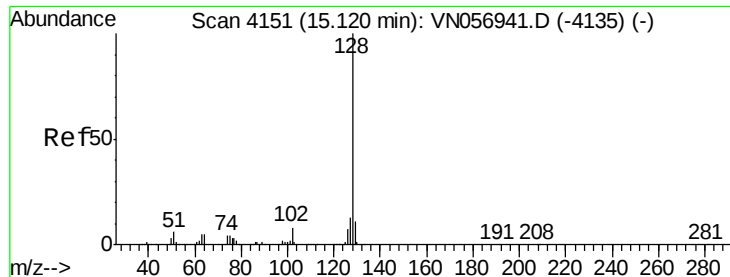
Tgt Ion:180 Resp: 212873
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.6 142.8
 145 28.0 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: 56.979 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. 0.00 min
 Lab File: VN057051.D
 Acq: 2 Aug 2019 8:54

Tgt Ion:225 Resp: 187345
 Ion Ratio Lower Upper
 225 100
 223 61.3 30.8 92.4
 227 64.5 31.1 93.5

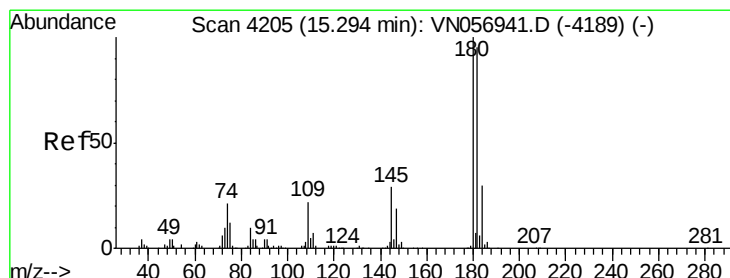
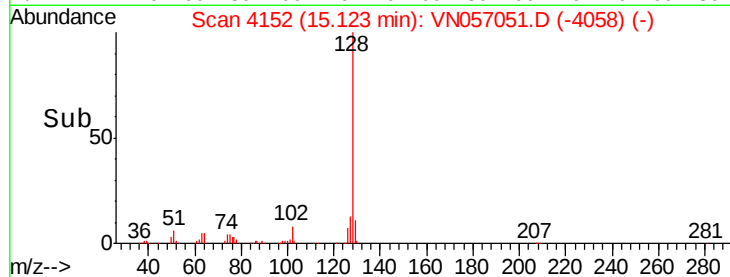
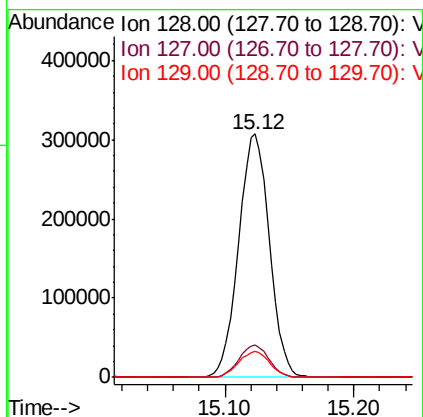
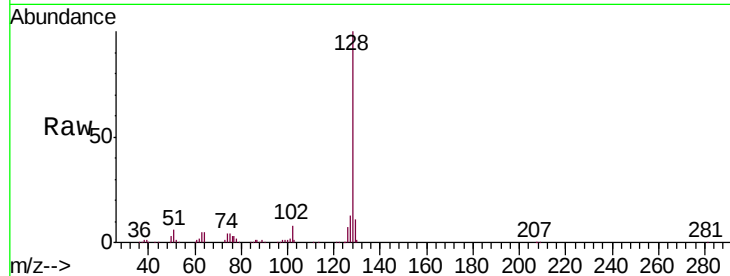




#95
Naphthalene
Concen: 43.265 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 510391
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.454 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN057051.D
Acq: 2 Aug 2019 8:54

Tgt Ion:180 Resp: 234222
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 29.2 15.0 45.0

