

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067438.D
 Acq On : 22 Jun 2021 15:37
 Operator : JC/MD
 Sample : VN0622MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBS01

Quant Time: Jun 23 04:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	280587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	579631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	523732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	202001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288479	52.117	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.240%	
35) Dibromofluoromethane	8.024	113	189203	49.080	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.160%	
50) Toluene-d8	10.443	98	753539	50.999	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	12.733	95	282237	46.286	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	88440	20.089	ug/l	98
3) Chloromethane	2.301	50	97033	22.780	ug/l	98
4) Vinyl Chloride	2.443	62	83894	20.089	ug/l	96
5) Bromomethane	2.848	94	48684	27.478	ug/l	97
6) Chloroethane	3.017	64	53420	20.823	ug/l	98
7) Trichlorofluoromethane	3.368	101	127674	22.026	ug/l	94
8) Diethyl Ether	3.821	74	57901	24.557	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	77093	22.112	ug/l	97
10) Methyl Iodide	4.414	142	72694	24.318	ug/l #	90
11) Tert butyl alcohol	5.385	59	103250	113.311	ug/l	99
12) 1,1-Dichloroethene	4.178	96	76761	22.811	ug/l	94
13) Acrolein	4.038	56	62680	110.201	ug/l	99
14) Allyl chloride	4.835	41	153816	20.601	ug/l	96
15) Acrylonitrile	5.554	53	259230	129.615	ug/l	99
16) Acetone	4.288	43	213177	100.359	ug/l	93
17) Carbon Disulfide	4.524	76	224646	20.668	ug/l	98
18) Methyl Acetate	4.856	43	125866	24.437	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	319915	23.683	ug/l	99
20) Methylene Chloride	5.098	84	98736	22.340	ug/l	97
21) trans-1,2-Dichloroethene	5.591	96	82127	22.022	ug/l	96
22) Diisopropyl ether	6.501	45	318242	23.090	ug/l	97
23) Vinyl Acetate	6.436	43	1440592	114.070	ug/l	97
24) 1,1-Dichloroethane	6.385	63	180165	23.302	ug/l	99
25) 2-Butanone	7.340	43	347588	114.516	ug/l	98
26) 2,2-Dichloropropane	7.324	77	147586	18.833	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	97658	22.255	ug/l	97
28) Bromochloromethane	7.659	49	77395	21.509	ug/l	96
29) Tetrahydrofuran	7.689	42	227446	118.853	ug/l	97
30) Chloroform	7.820	83	170552	21.011	ug/l	96
31) Cyclohexane	8.096	56	163169	21.684	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	142179	19.069	ug/l	99
36) 1,1-Dichloropropene	8.222	75	127026	19.548	ug/l	100
37) Ethyl Acetate	7.418	43	144461	20.983	ug/l	97
38) Carbon Tetrachloride	8.204	117	110543	15.827	ug/l	99
39) Methylcyclohexane	9.461	83	151334	22.004	ug/l	97
40) Benzene	8.461	78	389340	21.467	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	71463	19.968	ug/l	95
42) 1,2-Dichloroethane	8.531	62	143746	18.756	ug/l	99
43) Isopropyl Acetate	8.566	43	253182	20.489	ug/l	97
44) Trichloroethene	9.217	130	78784	18.575	ug/l	98
45) 1,2-Dichloropropane	9.494	63	108033	22.333	ug/l	99
46) Dibromomethane	9.577	93	65882	20.018	ug/l	96
47) Bromodichloromethane	9.765	83	135854	18.403	ug/l	97
48) Methyl methacrylate	9.563	41	108776	19.306	ug/l	94
49) 1,4-Dioxane	9.571	88	35434	459.495	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	754197	106.011	ug/l	97
52) Toluene	10.507	92	225496	19.772	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	153540	18.782	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	169209	20.480	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	91592	20.771	ug/l	99
56) Ethyl methacrylate	10.762	69	165543	20.882	ug/l	95
57) 1,3-Dichloropropane	11.046	76	171084	21.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	226804	98.307	ug/l	96
59) 2-Hexanone	11.089	43	535974	102.831	ug/l	95
60) Dibromochloromethane	11.242	129	84727	17.573	ug/l	98
61) 1,2-Dibromoethane	11.350	107	89861	19.465	ug/l	99
64) Tetrachloroethene	10.979	164	69141	18.593	ug/l	99
65) Chlorobenzene	11.773	112	224073	19.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	75498	17.789	ug/l	97
67) Ethyl Benzene	11.848	91	450220	19.977	ug/l	99
68) m/p-Xylenes	11.956	106	310483	38.754	ug/l	100
69) o-Xylene	12.283	106	155764	19.877	ug/l	100
70) Styrene	12.296	104	258109	19.816	ug/l	99
71) Bromoform	12.463	173	51981	16.029	ug/l #	99
73) Isopropylbenzene	12.581	105	408022	21.051	ug/l	99
74) N-amyl acetate	12.390	43	215194	22.741	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	138725	24.007	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	178679	34.062	ug/l #	100
77) Bromobenzene	12.862	156	80051	20.280	ug/l	95
78) n-propylbenzene	12.921	91	505231	21.915	ug/l	96
79) 2-Chlorotoluene	13.012	91	300288	20.919	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	342041	20.948	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	42545	20.100	ug/l	93
82) 4-Chlorotoluene	13.106	91	293199	20.513	ug/l	98
83) tert-Butylbenzene	13.326	119	276884	21.297	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	336841	20.881	ug/l	100
85) sec-Butylbenzene	13.506	105	404981	22.001	ug/l	97
86) p-Isopropyltoluene	13.618	119	316072	21.275	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	144225	20.256	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	142938	19.958	ug/l	98
89) n-Butylbenzene	13.946	91	309592	22.178	ug/l	98
90) Hexachloroethane	14.214	117	57988	19.959	ug/l	86
91) 1,2-Dichlorobenzene	13.991	146	139867	20.703	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	28725	19.884	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	71346	20.227	ug/l	96
94) Hexachlorobutadiene	15.373	225	33281	16.430	ug/l	98
95) Naphthalene	15.509	128	250062	21.926	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	68992	20.374	ug/l	97

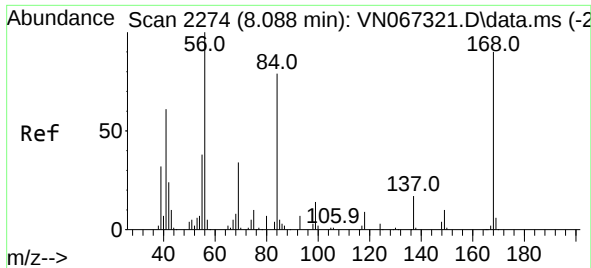
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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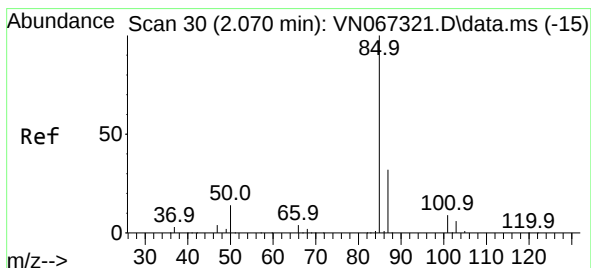
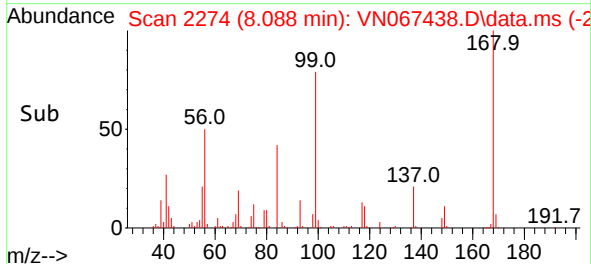
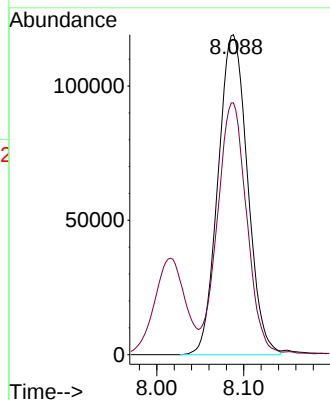
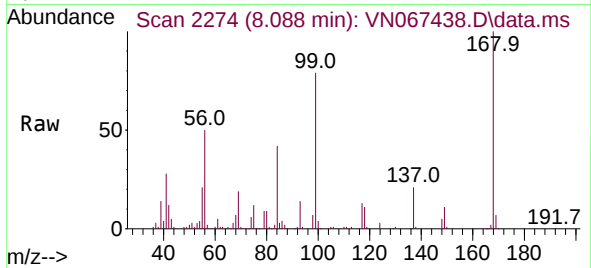
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

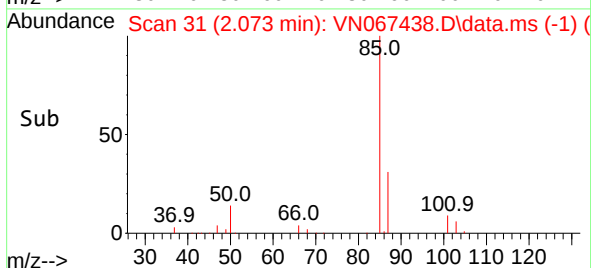
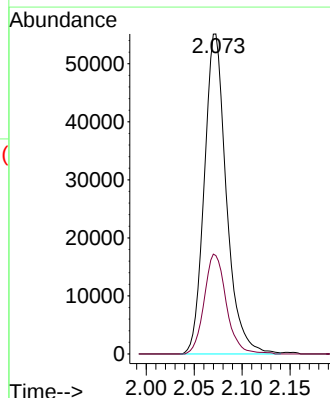
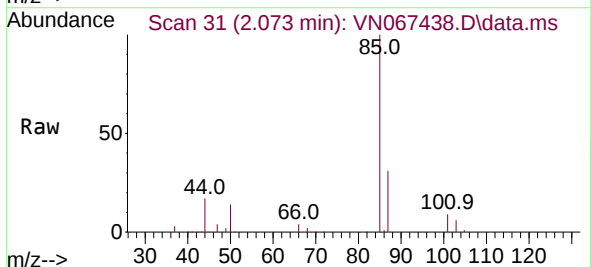
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MSVOA_N
ClientSampled :
VN0622MBS01

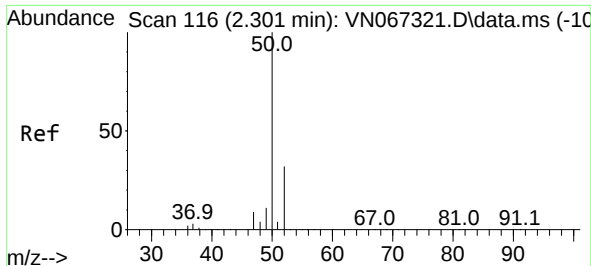
Tgt Ion:168 Resp: 280587
Ion Ratio Lower Upper
168 100
99 77.8 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 20.089 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 85 Resp: 88440
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

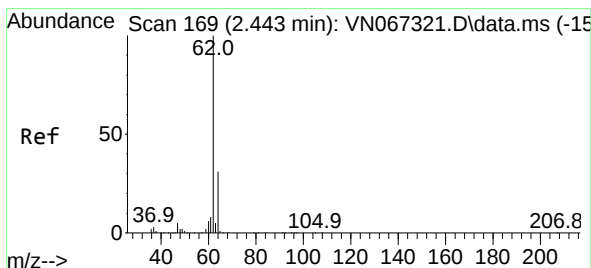
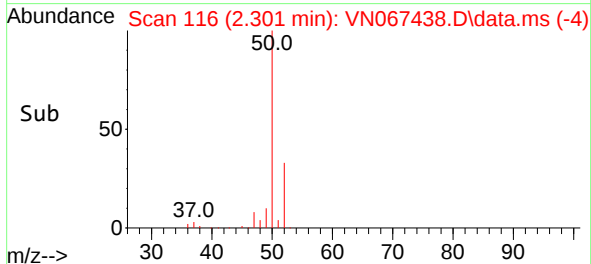
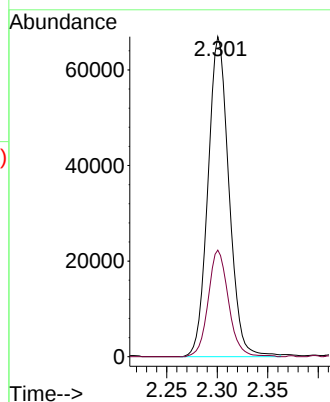
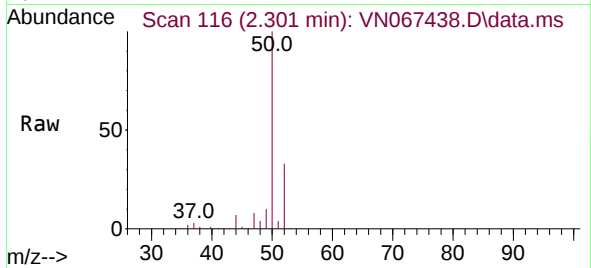




#3
Chloromethane
Concen: 22.780 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

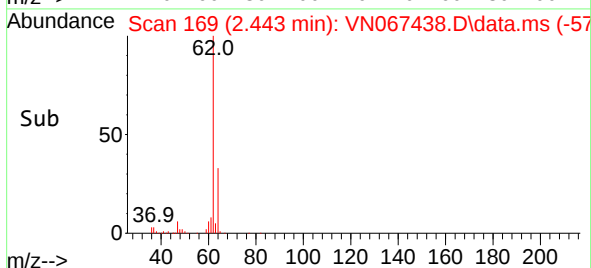
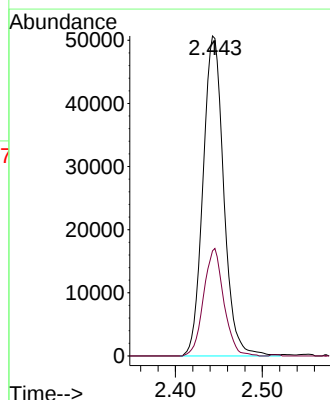
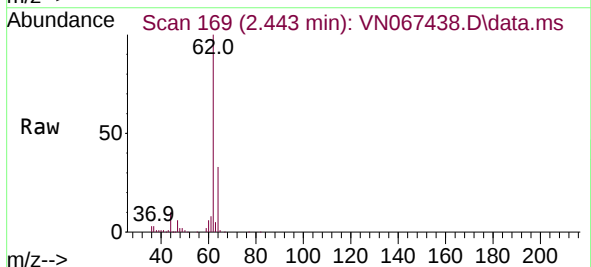
Instrument :
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ClientSampleId :
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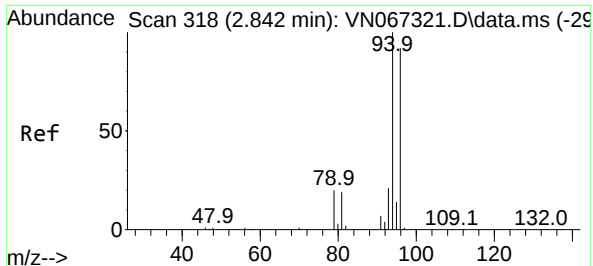
Tgt Ion: 50 Resp: 97033
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 20.089 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 62 Resp: 83894
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6

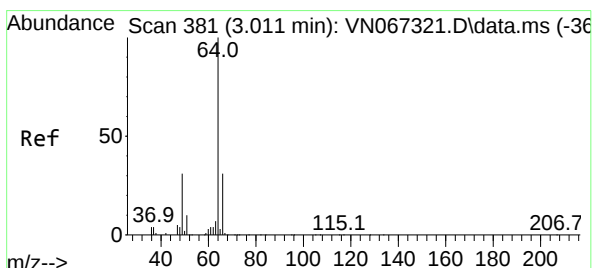
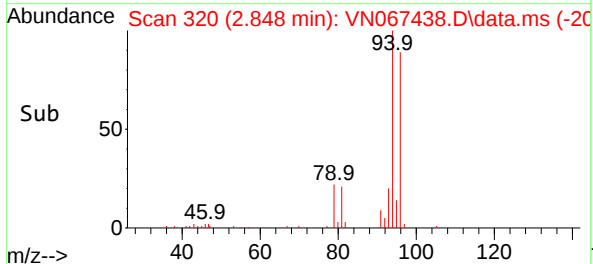
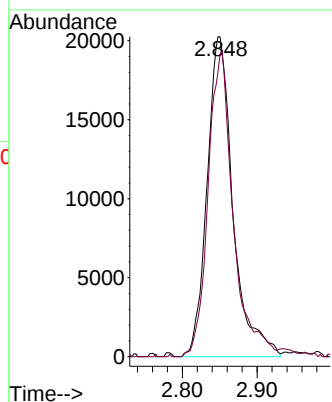
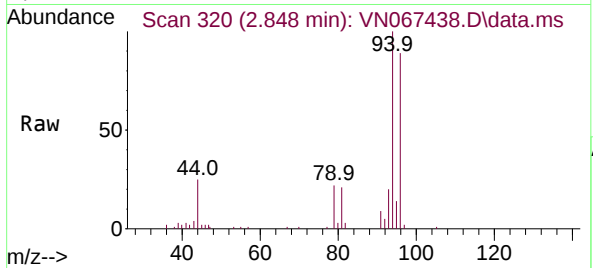




#5
Bromomethane
Concen: 27.478 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

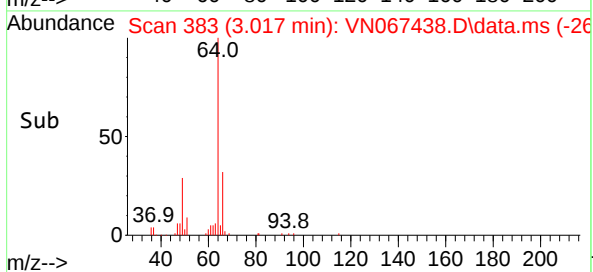
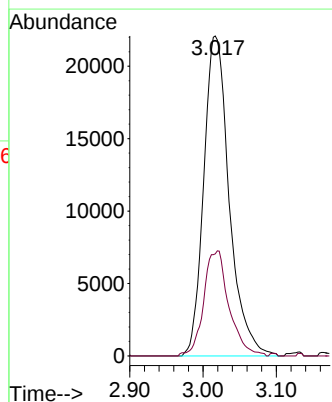
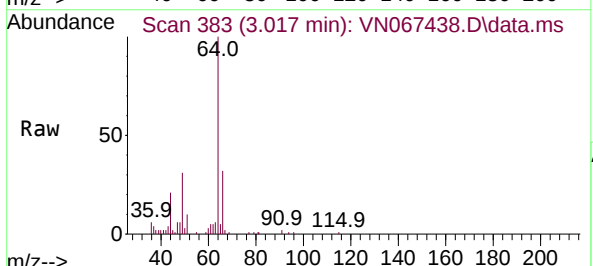
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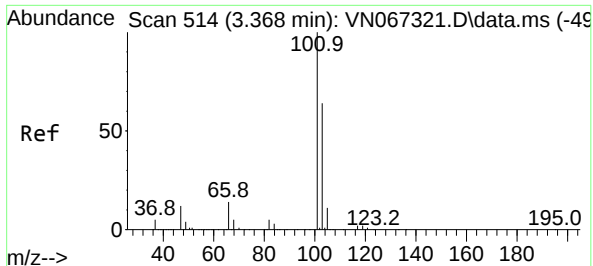
Tgt Ion: 94 Resp: 48684
Ion Ratio Lower Upper
94 100
96 89.0 73.7 110.5



#6
Chloroethane
Concen: 20.823 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 64 Resp: 53420
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1

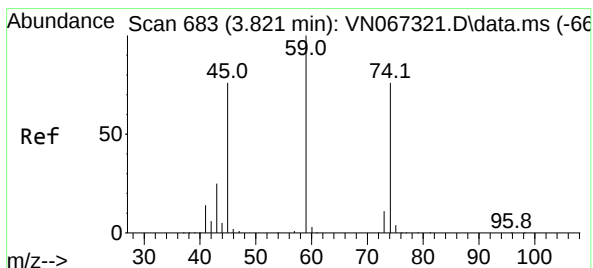
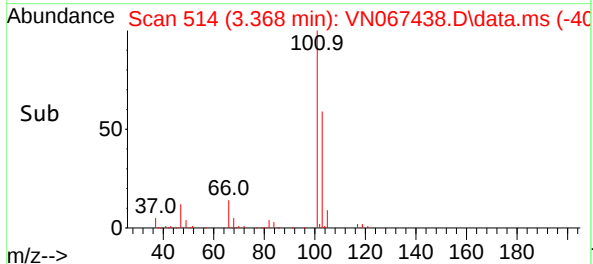
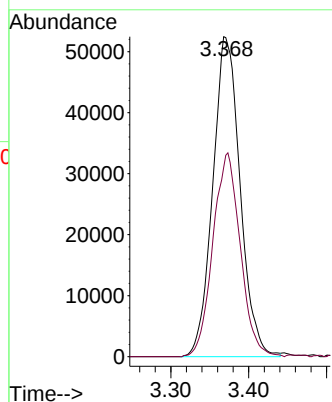
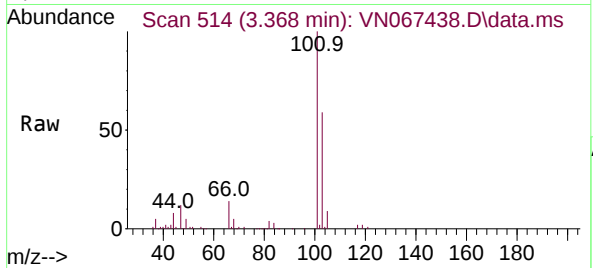




#7
Trichlorofluoromethane
Concen: 22.026 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

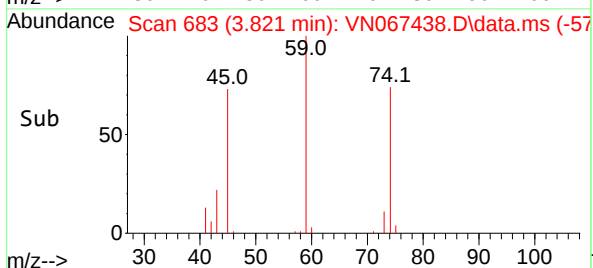
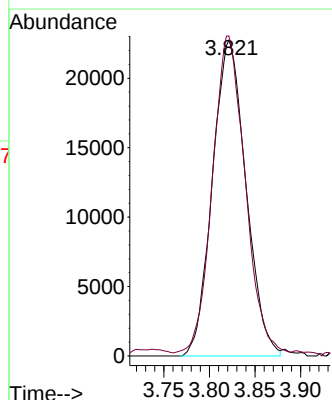
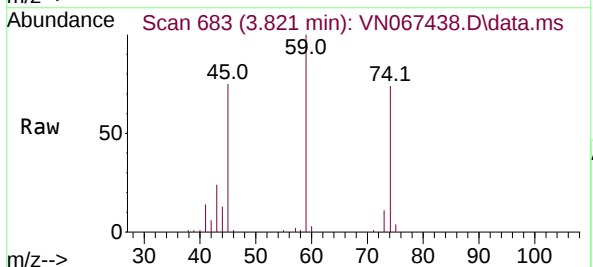
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ClientSampleId :
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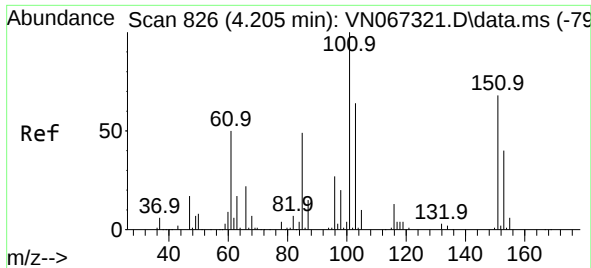
Tgt Ion:101 Resp: 127674
Ion Ratio Lower Upper
101 100
103 59.2 51.2 76.8



#8
Diethyl Ether
Concen: 24.557 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 74 Resp: 57901
Ion Ratio Lower Upper
74 100
45 97.4 50.2 150.7

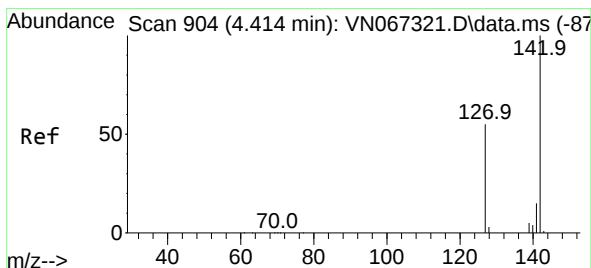
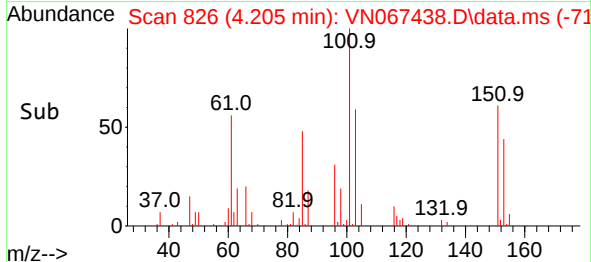
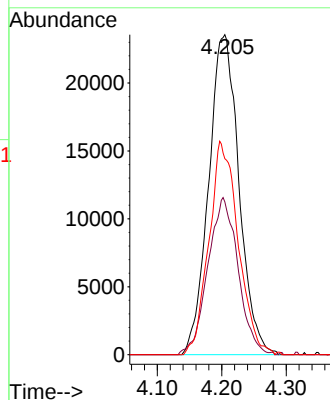
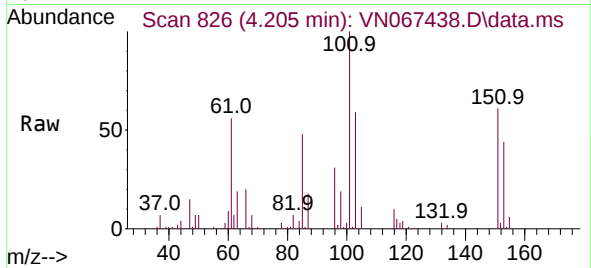




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.112 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

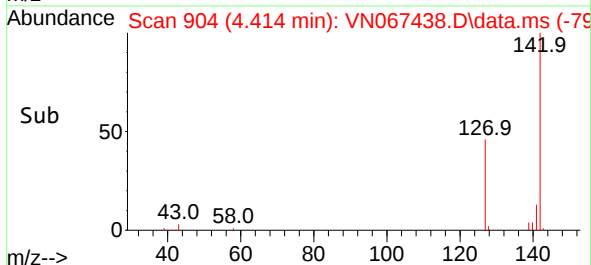
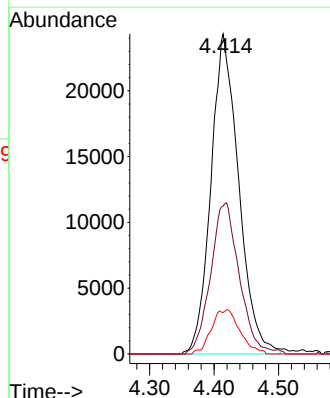
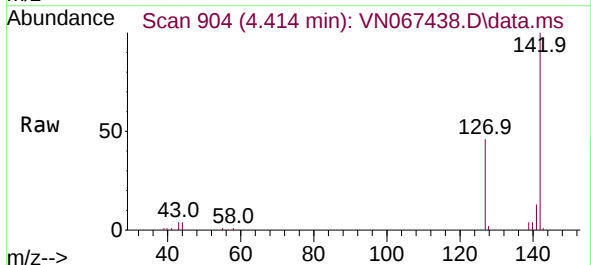
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

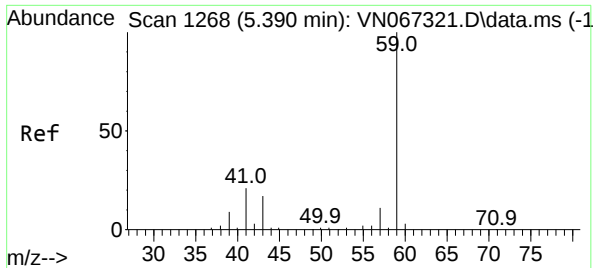
Tgt Ion:	101	Resp:	77093
Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.6	59.4
151	64.3	54.1	81.1



#10
Methyl Iodide
Concen: 24.318 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	142	Resp:	72694
Ion	Ratio	Lower	Upper
142	100		
127	48.6	43.1	64.7
141	6.3	11.4	17.0#

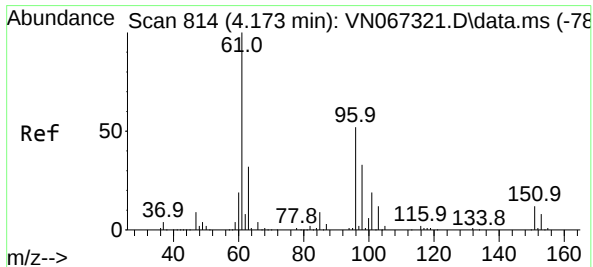
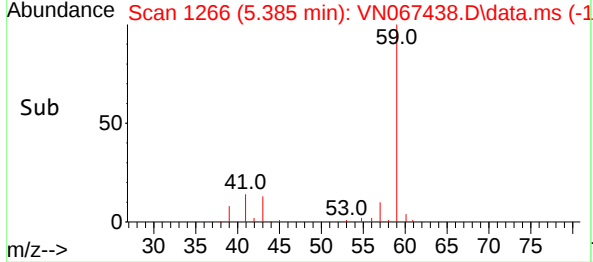
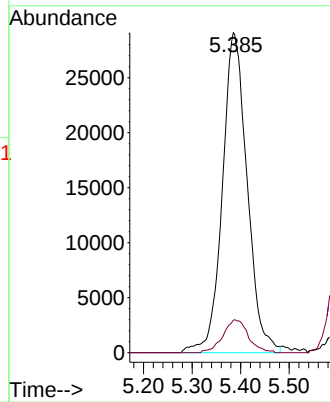
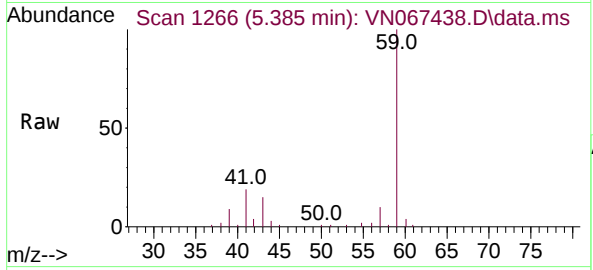




#11
Tert butyl alcohol
Concen: 113.311 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

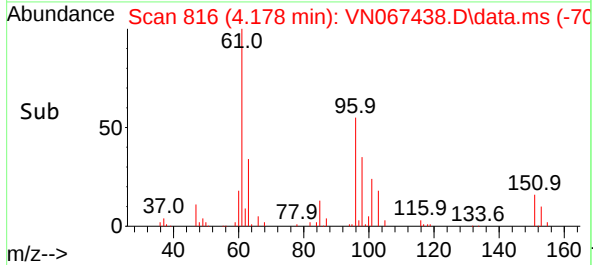
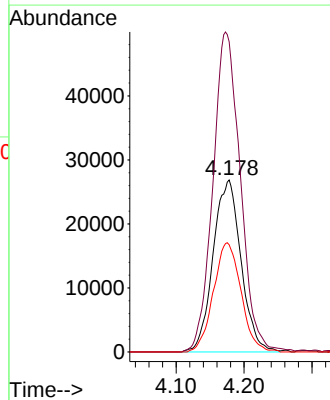
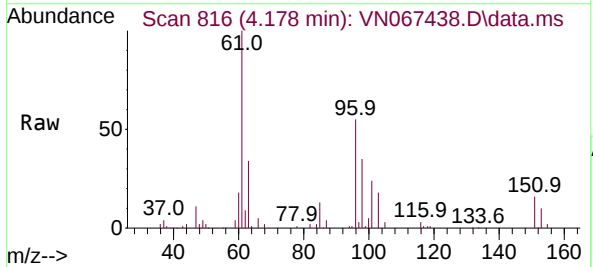
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

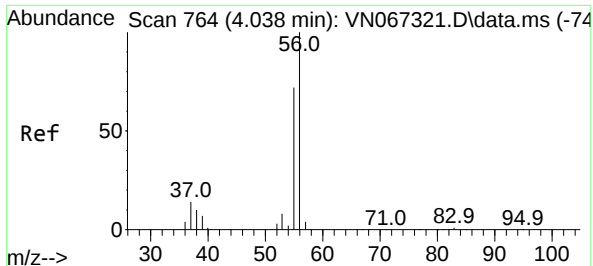
Tgt Ion: 59 Resp: 103250
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 22.811 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 96 Resp: 76761
Ion Ratio Lower Upper
96 100
61 180.4 152.6 229.0
98 62.3 50.9 76.3

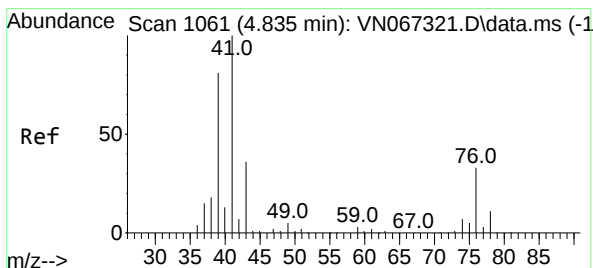
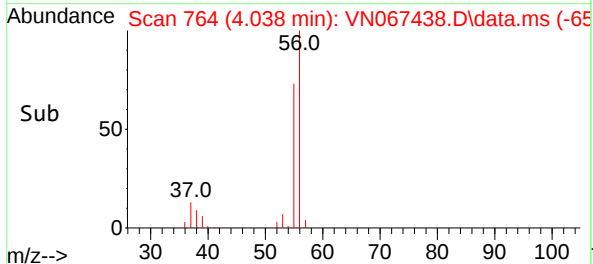
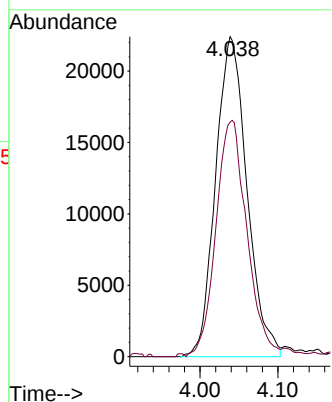
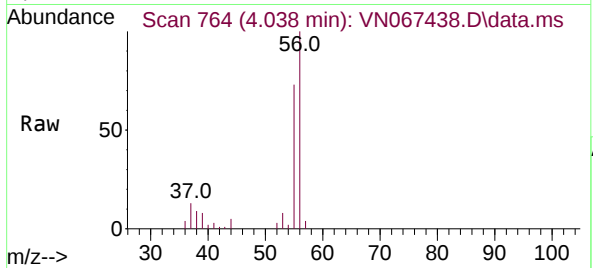




#13
Acrolein
Concen: 110.201 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

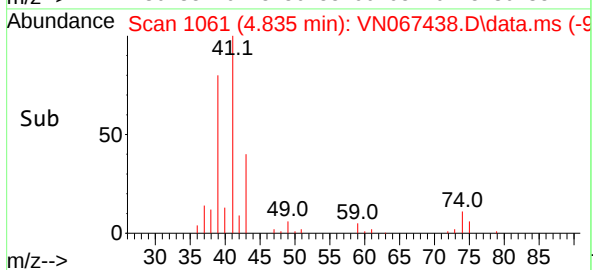
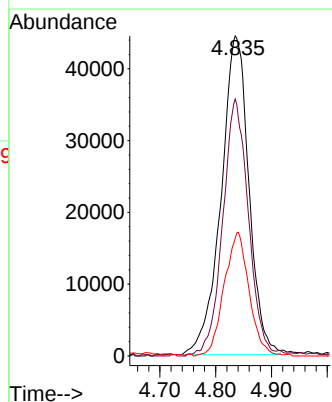
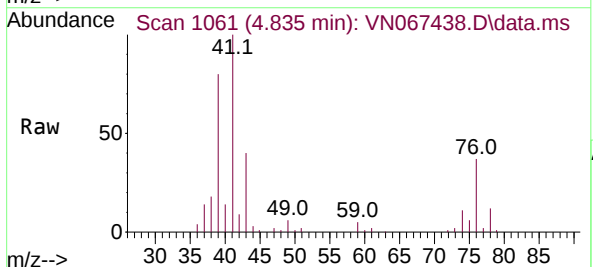
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

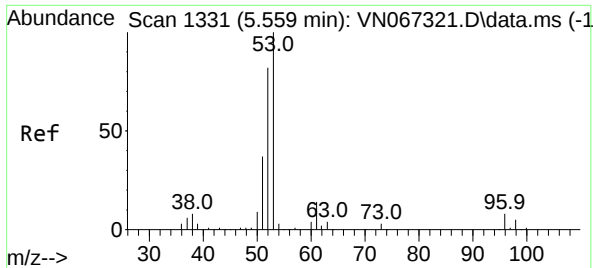
Tgt Ion: 56 Resp: 62680
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0



#14
Allyl chloride
Concen: 20.601 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 41 Resp: 153816
Ion Ratio Lower Upper
41 100
39 74.2 60.9 91.3
76 34.7 24.3 36.5

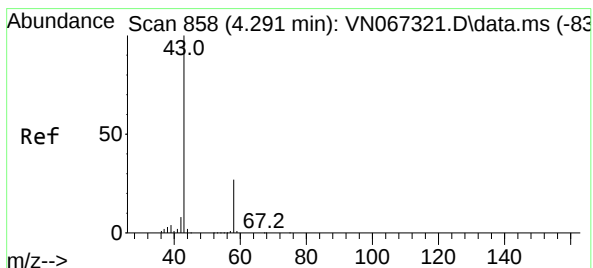
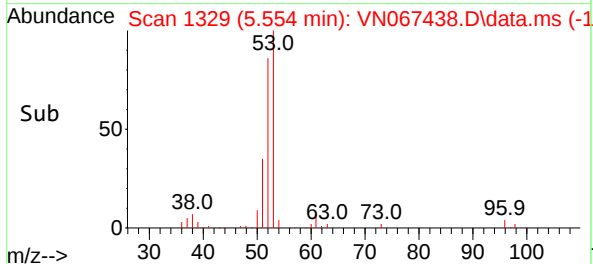
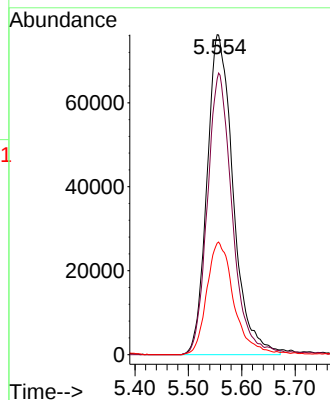
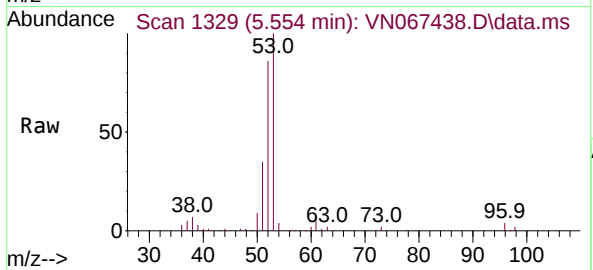




#15
Acrylonitrile
Concen: 129.615 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

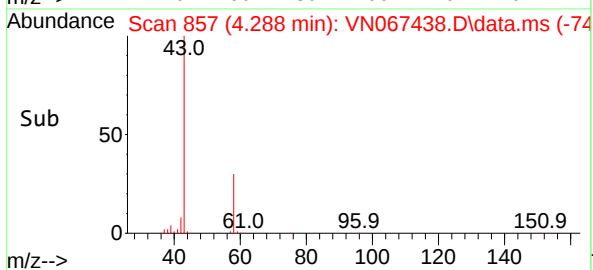
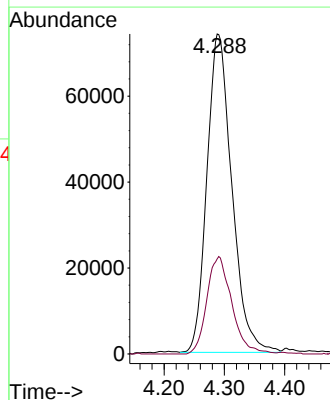
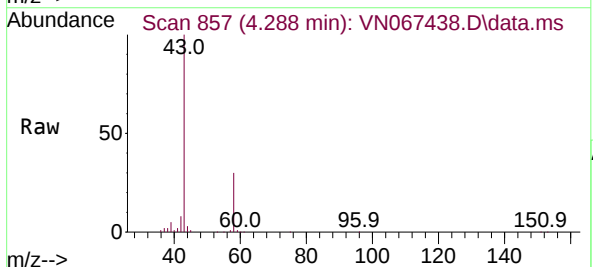
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

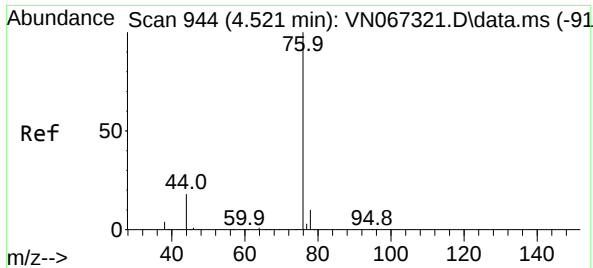
Tgt Ion:	53	Resp:	259230
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.3	30.2	45.4



#16
Acetone
Concen: 100.359 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	43	Resp:	213177
Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.2	31.8

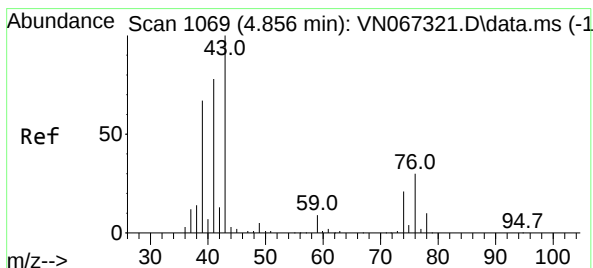
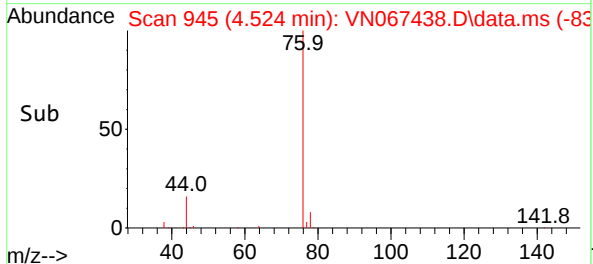
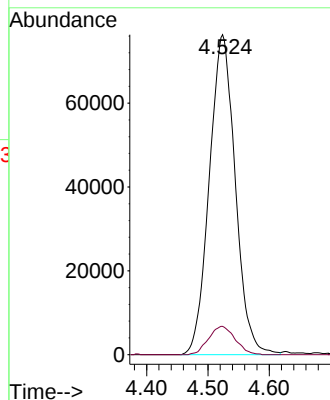
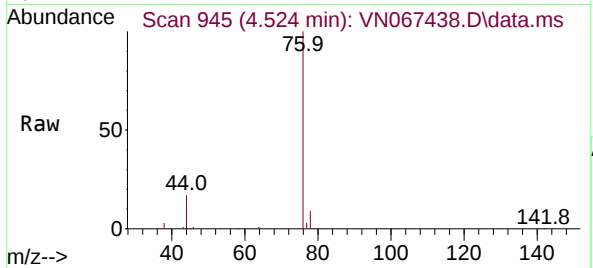




#17
Carbon Disulfide
Concen: 20.668 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

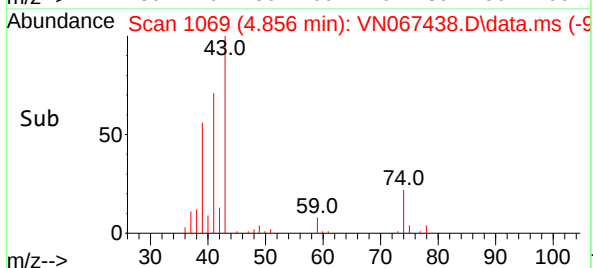
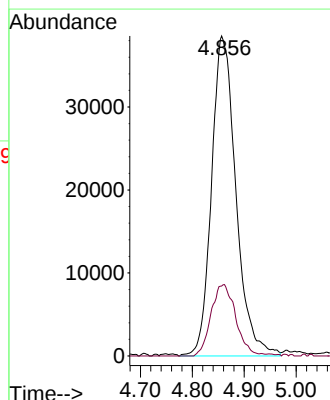
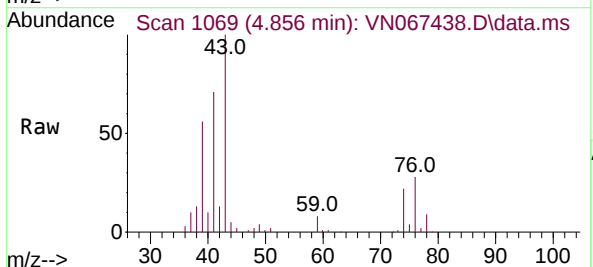
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

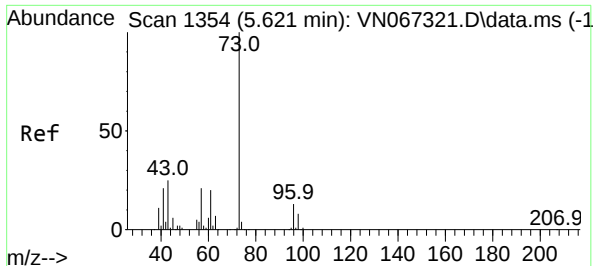
Tgt Ion: 76 Resp: 224646
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 24.437 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 43 Resp: 125866
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0



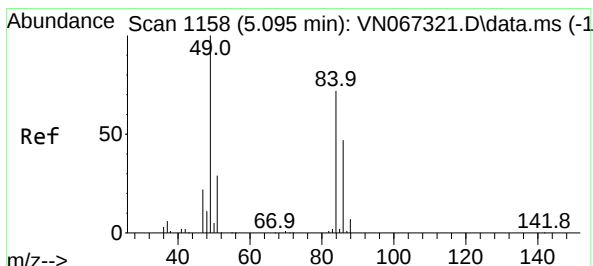
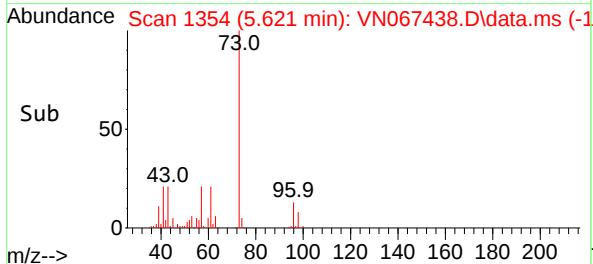
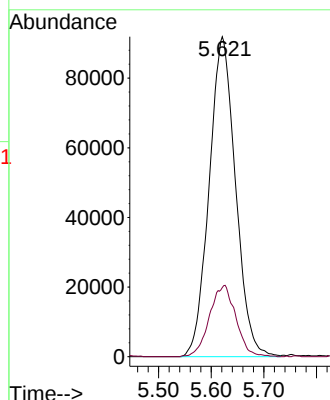
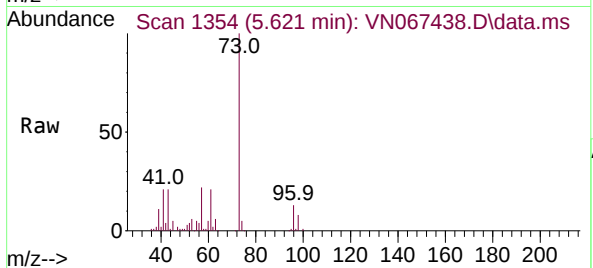


#19

Methyl tert-butyl Ether
Concen: 23.683 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

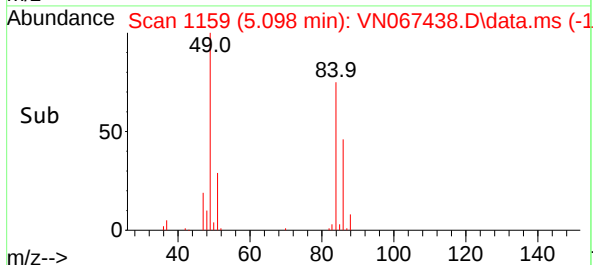
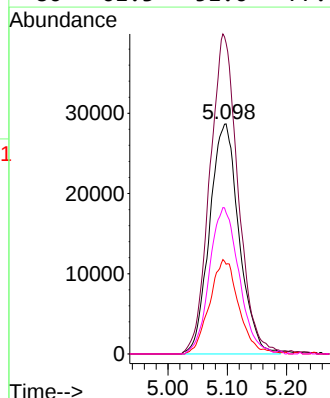
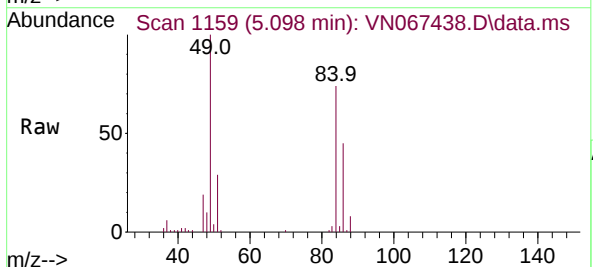
Tgt Ion: 73 Resp: 319915
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

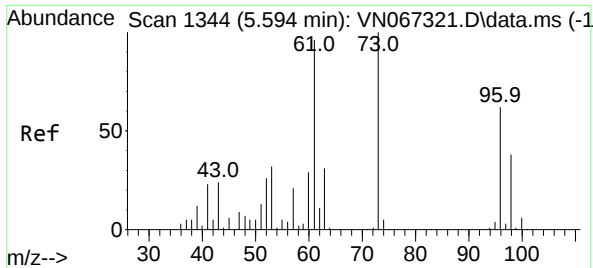


#20

Methylene Chloride
Concen: 22.340 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 84 Resp: 98736
Ion Ratio Lower Upper
84 100
49 135.0 110.9 166.3
51 39.0 32.6 49.0
86 61.3 51.6 77.4

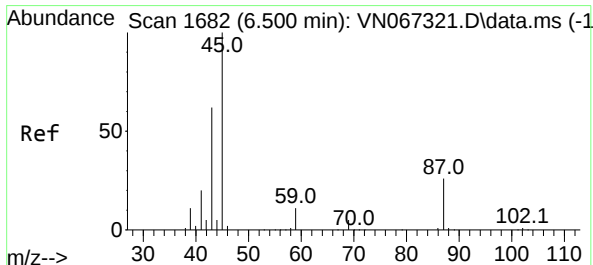
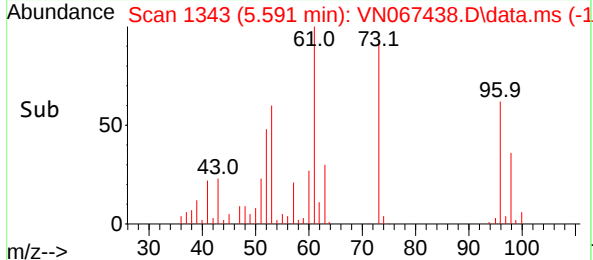
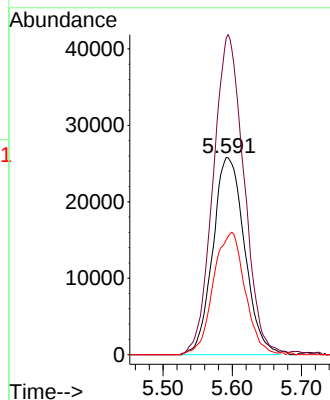
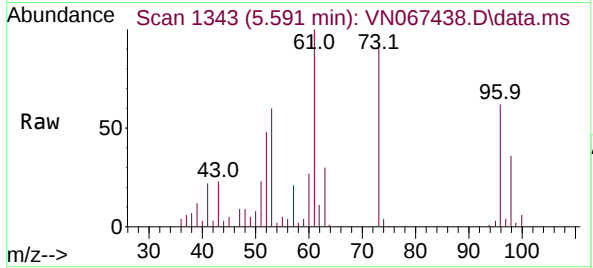




#21
trans-1,2-Dichloroethene
Concen: 22.022 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

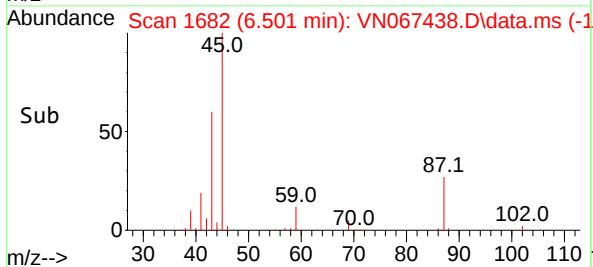
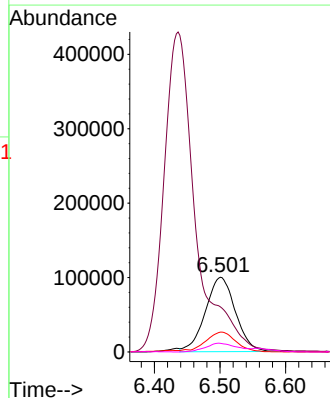
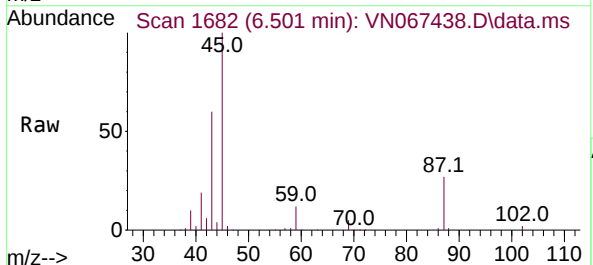
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

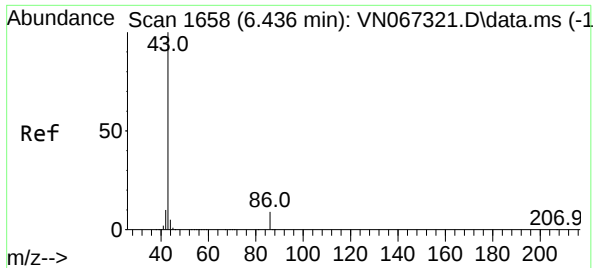
Tgt Ion:	96	Resp:	82127
Ion	Ratio	Lower	Upper
96	100		
61	160.7	123.5	185.3
98	58.3	48.6	72.8



#22
Diisopropyl ether
Concen: 23.090 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	45	Resp:	318242
Ion	Ratio	Lower	Upper
45	100		
43	58.7	49.4	74.2
87	26.5	20.9	31.3
59	11.7	9.0	13.4

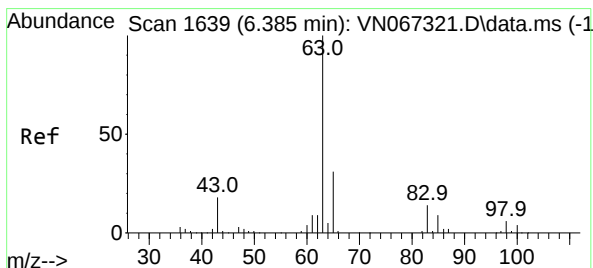
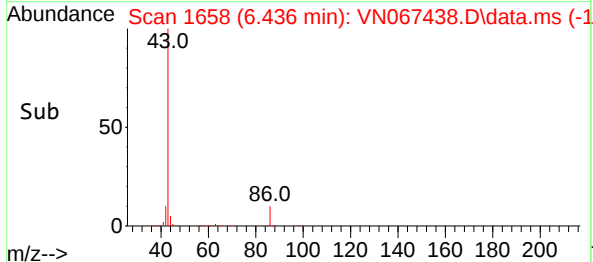
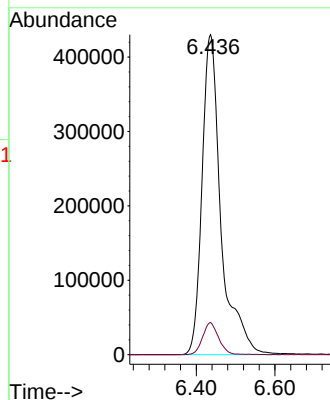
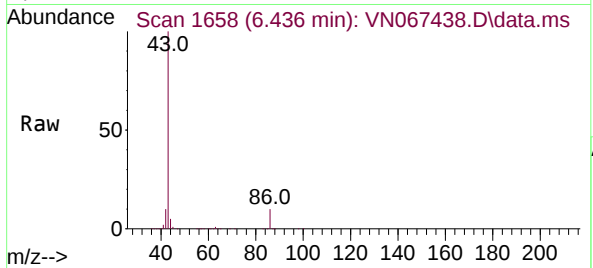




#23
 Vinyl Acetate
 Concen: 114.070 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

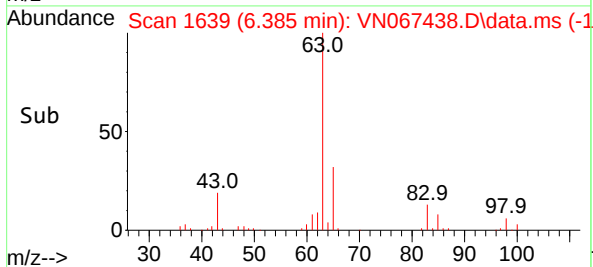
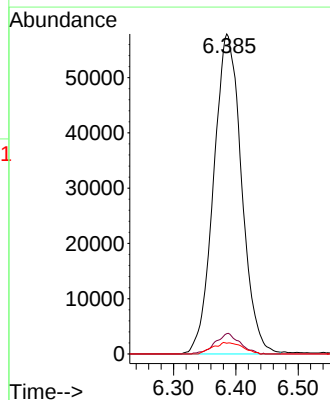
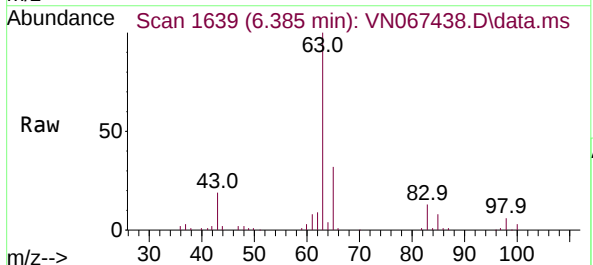
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBS01

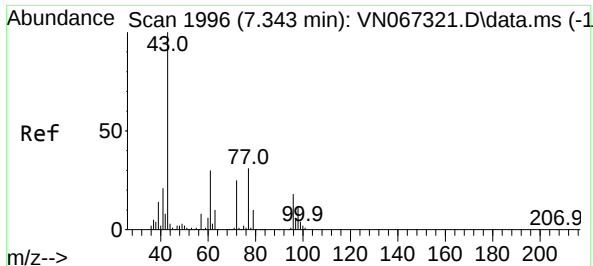
Tgt Ion: 43 Resp: 1440592
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 23.302 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

Tgt Ion: 63 Resp: 180165
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.4 1.9 5.7

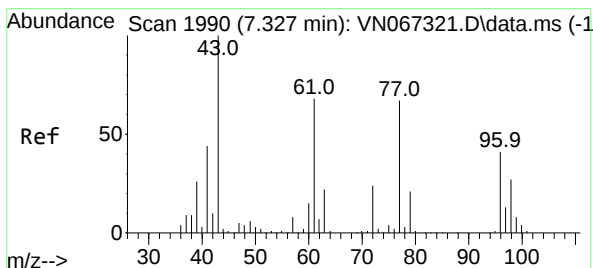
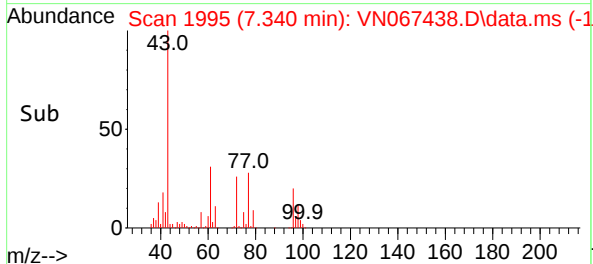
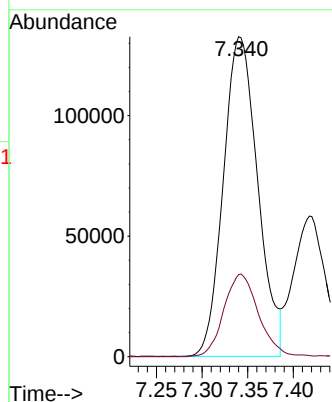
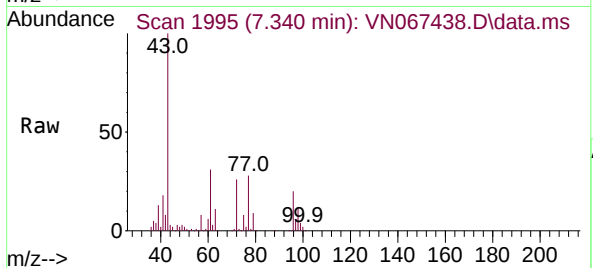




#25
2-Butanone
Concen: 114.516 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

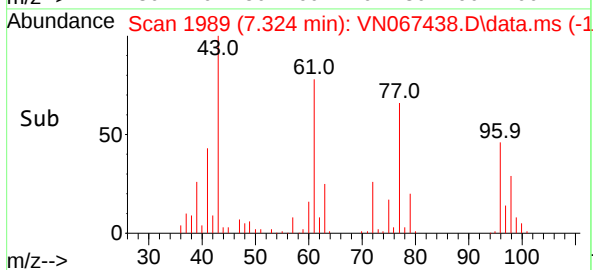
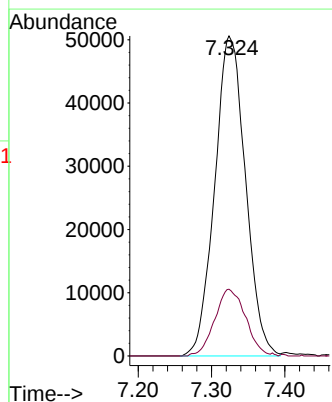
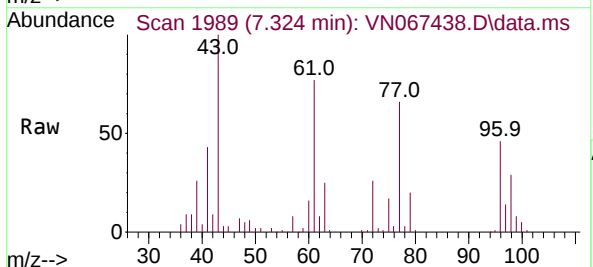
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

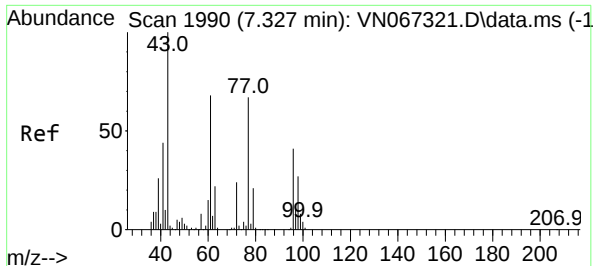
Tgt Ion: 43 Resp: 347588
Ion Ratio Lower Upper
43 100
72 25.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.833 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 77 Resp: 147586
Ion Ratio Lower Upper
77 100
97 20.9 9.8 29.3

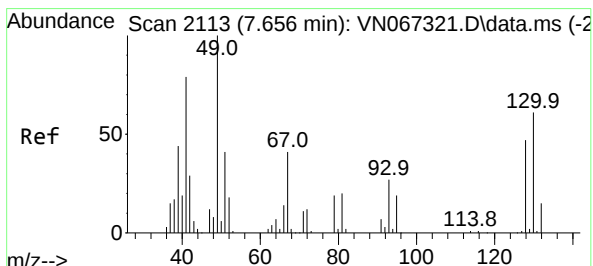
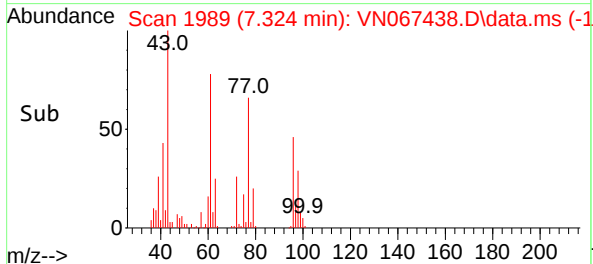
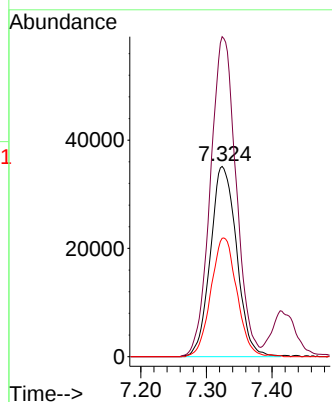
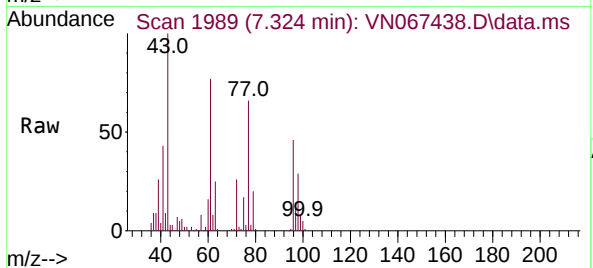




#27
cis-1,2-Dichloroethene
Concen: 22.255 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

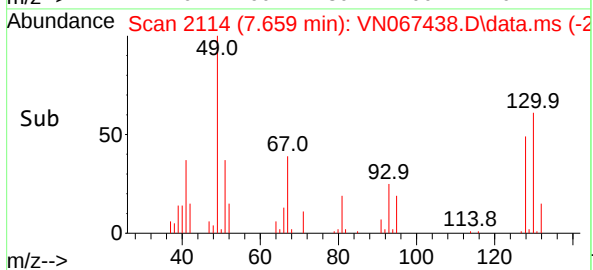
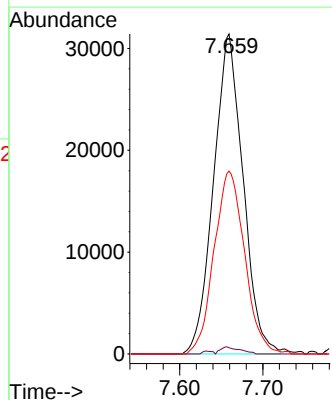
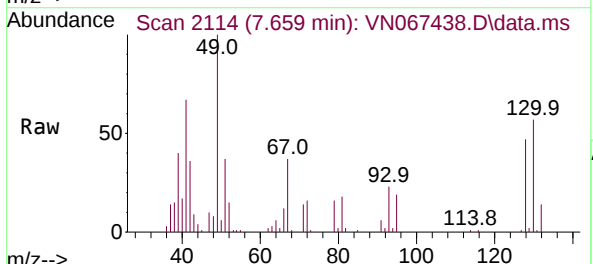
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

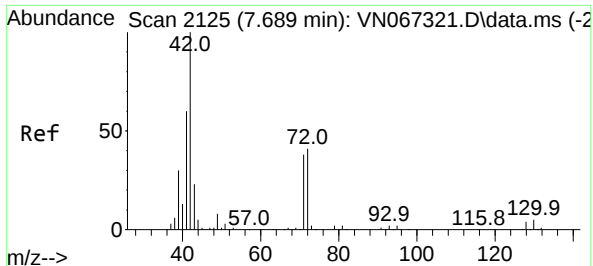
Tgt Ion:	96	Resp:	97658
Ion Ratio	Lower	Upper	
96	100		
61	165.1	0.0	338.8
98	61.5	0.0	129.8



#28
Bromochloromethane
Concen: 21.509 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	49	Resp:	77395
Ion Ratio	Lower	Upper	
49	100		
129	1.5	0.0	3.8
130	59.3	49.7	74.5





#29

Tetrahydrofuran

Concen: 118.853 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067438.D

Acq: 22 Jun 2021 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0622MBS01

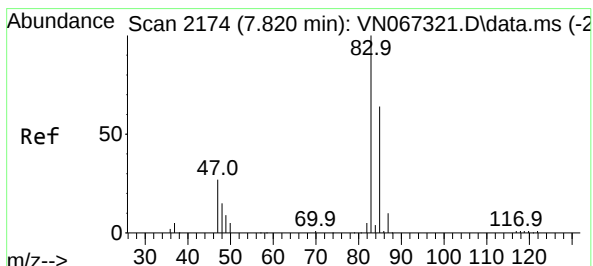
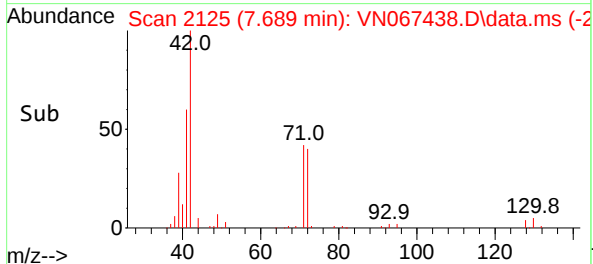
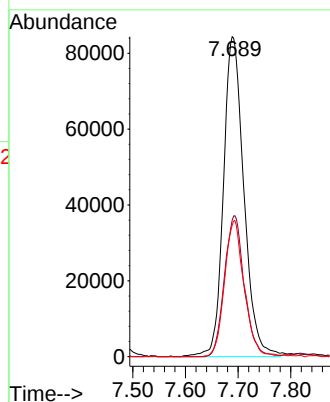
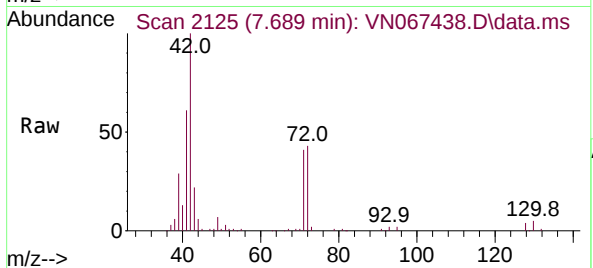
Tgt Ion: 42 Resp: 227446

Ion Ratio Lower Upper

42 100

72 42.7 32.8 49.2

71 40.9 31.2 46.8



#30

Chloroform

Concen: 21.011 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067438.D

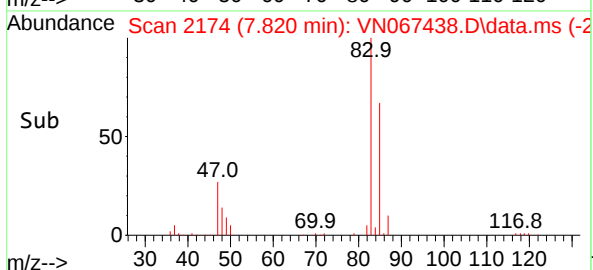
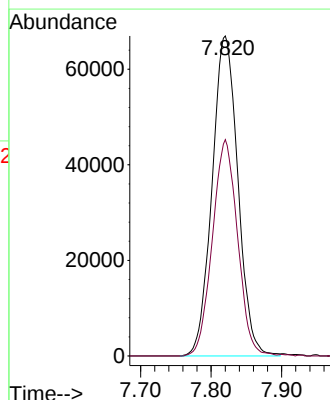
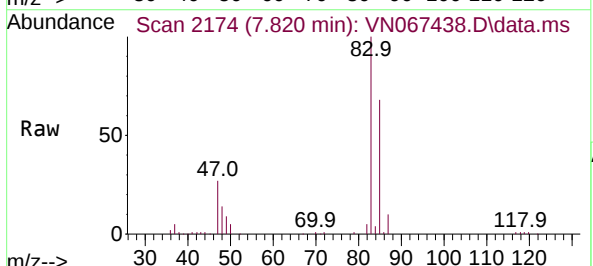
Acq: 22 Jun 2021 15:37

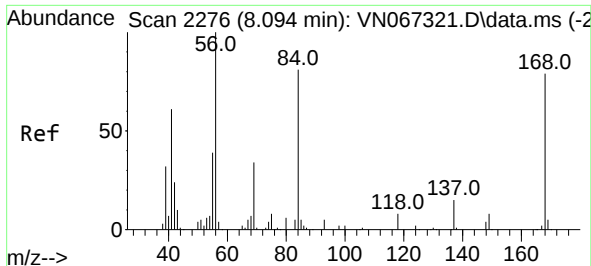
Tgt Ion: 83 Resp: 170552

Ion Ratio Lower Upper

83 100

85 67.6 51.5 77.3

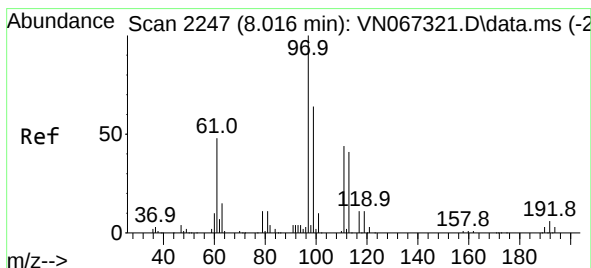
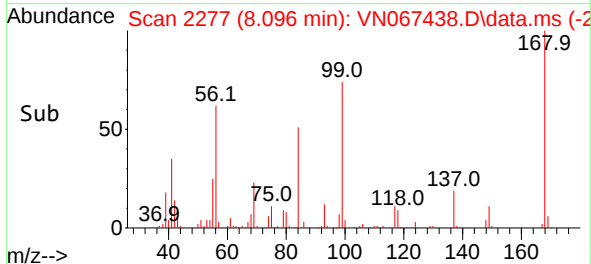
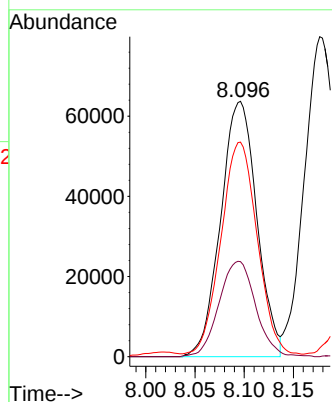
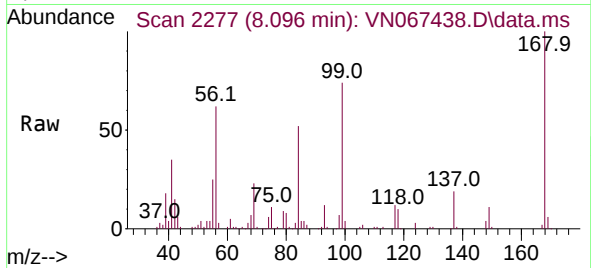




#31
Cyclohexane
Concen: 21.684 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

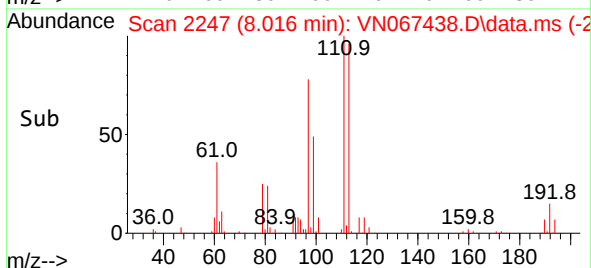
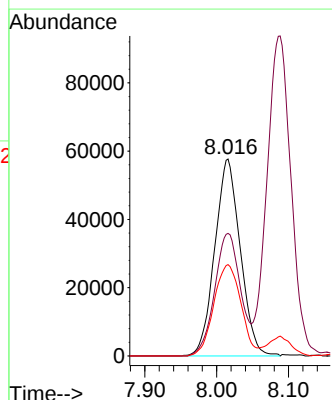
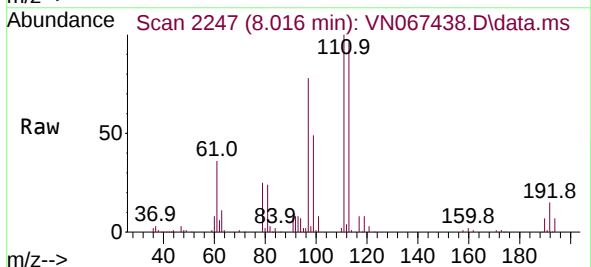
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

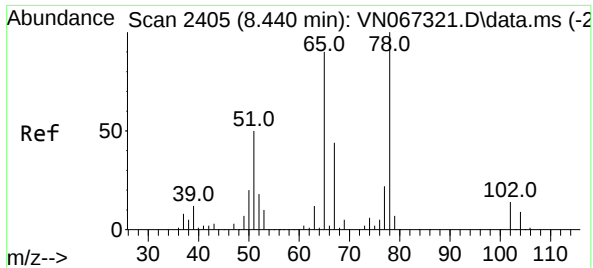
Tgt Ion: 56 Resp: 163169
Ion Ratio Lower Upper
56 100
69 37.2 27.3 40.9
84 82.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.069 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 97 Resp: 142179
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 49.2 38.2 57.2

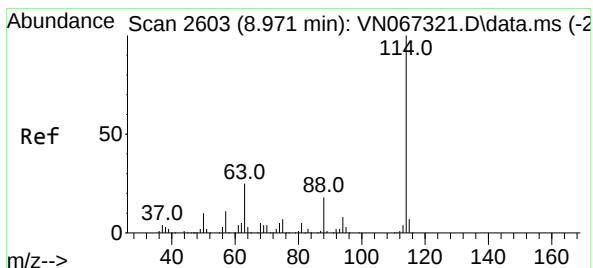
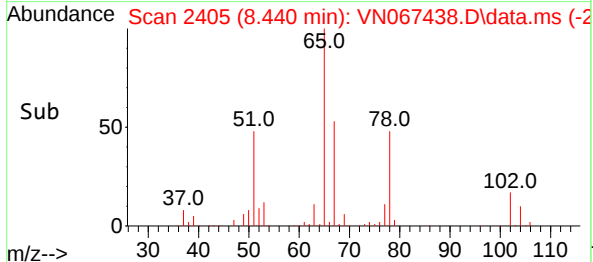
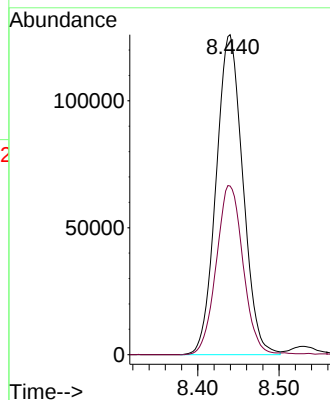
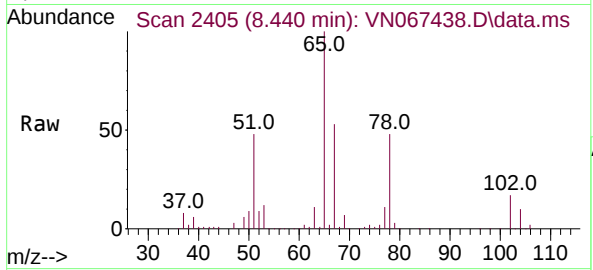




#33
 1,2-Dichloroethane-d4
 Concen: 52.117 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

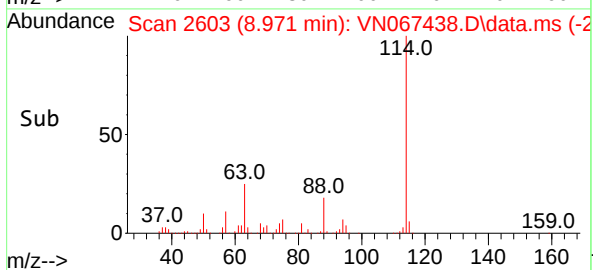
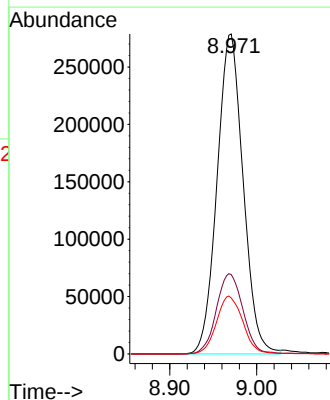
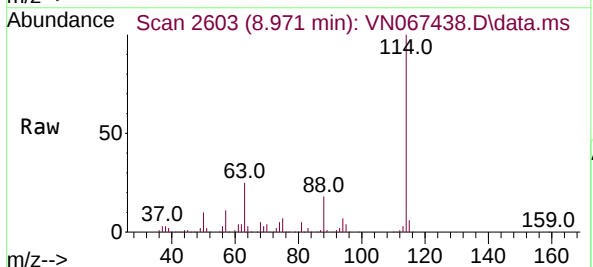
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBS01

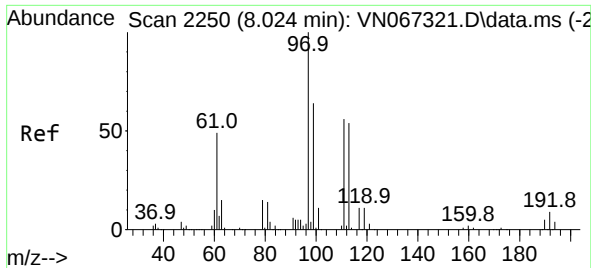
Tgt Ion: 65 Resp: 288479
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

Tgt Ion: 114 Resp: 579631
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.0
 88 17.5 0.0 36.6

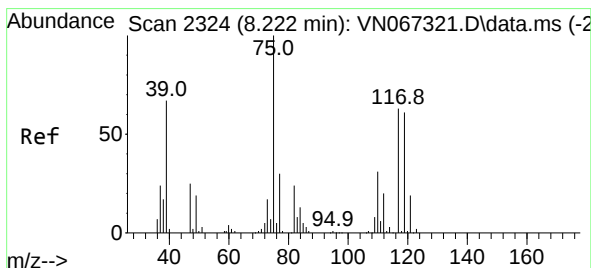
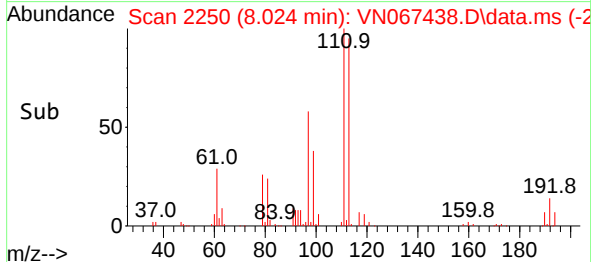
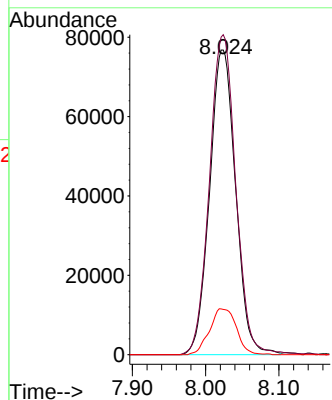
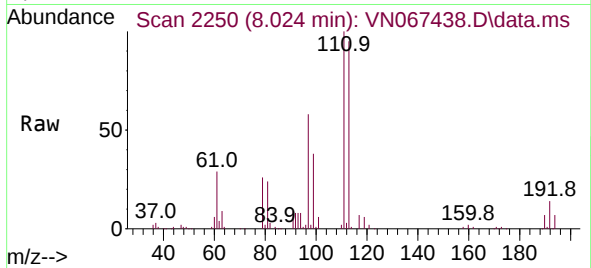




#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

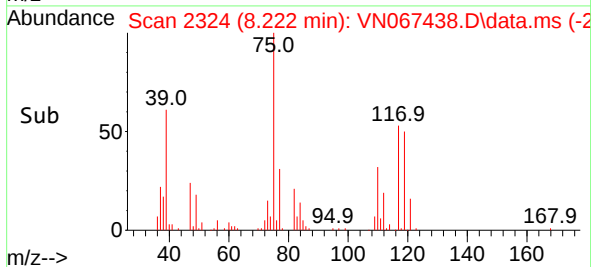
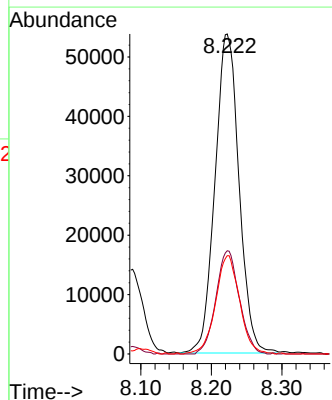
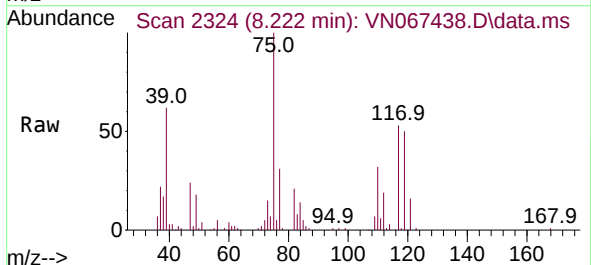
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

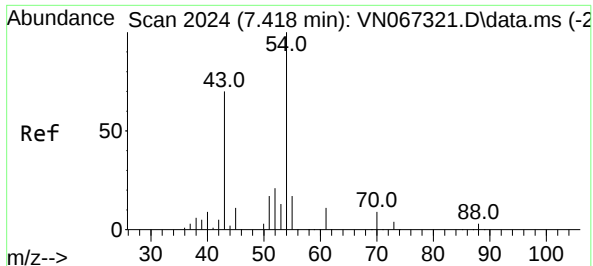
Tgt Ion:113 Resp: 189203
Ion Ratio Lower Upper
113 100
111 106.6 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 75 Resp: 127026
Ion Ratio Lower Upper
75 100
110 31.6 15.7 47.0
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 20.983 ug/l

RT: 7.418 min Scan# 2024

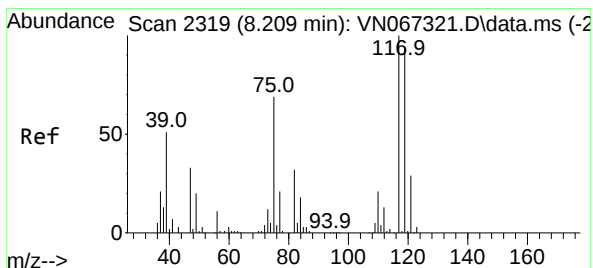
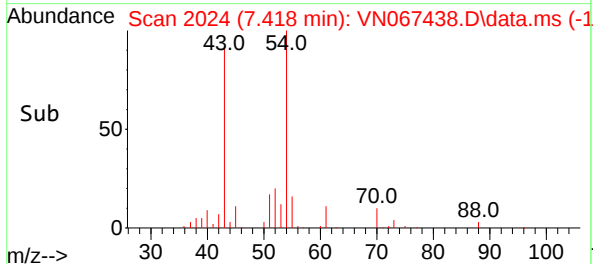
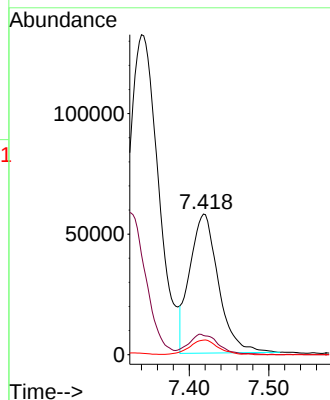
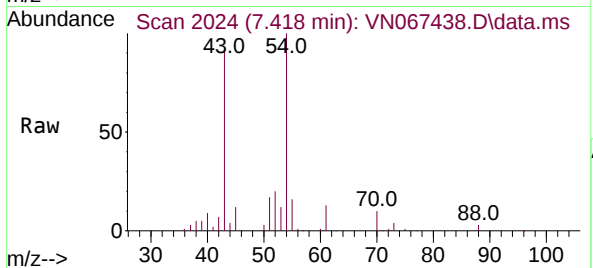
Delta R.T. -0.000 min

Lab File: VN067438.D

Acq: 22 Jun 2021 15:37

Tgt Ion:	43	Resp:	144461
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	9.9	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01



#38

Carbon Tetrachloride

Concen: 15.827 ug/l

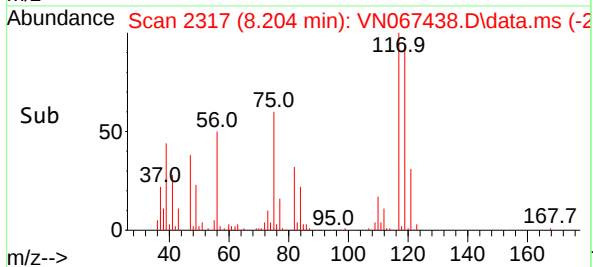
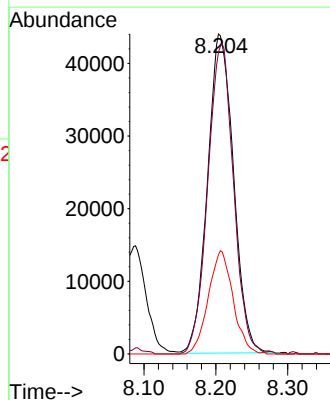
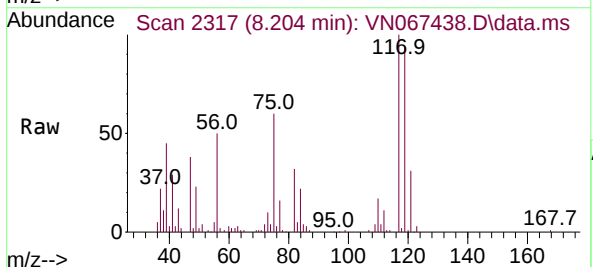
RT: 8.204 min Scan# 2317

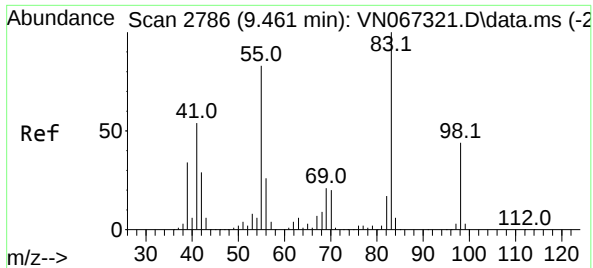
Delta R.T. -0.005 min

Lab File: VN067438.D

Acq: 22 Jun 2021 15:37

Tgt Ion:	117	Resp:	110543
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.2
121	31.1	23.5	35.3

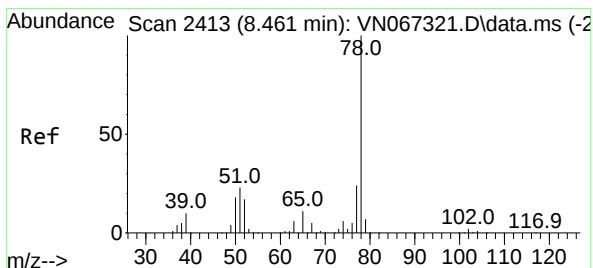
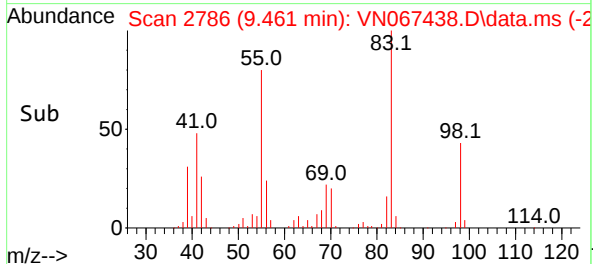
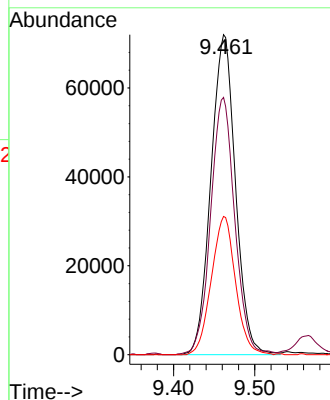
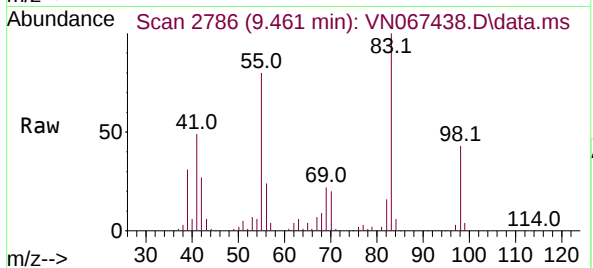




#39
Methylcyclohexane
Concen: 22.004 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

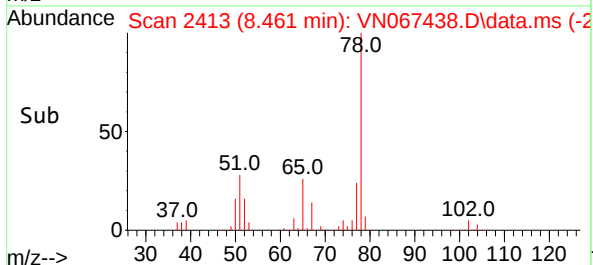
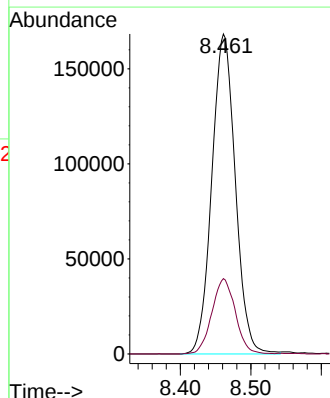
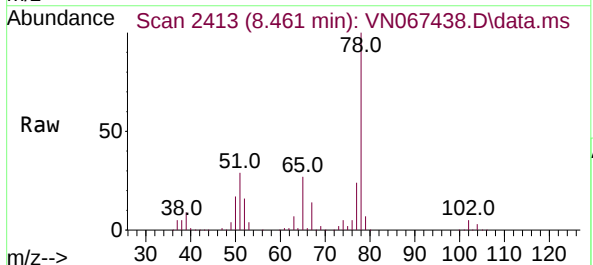
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

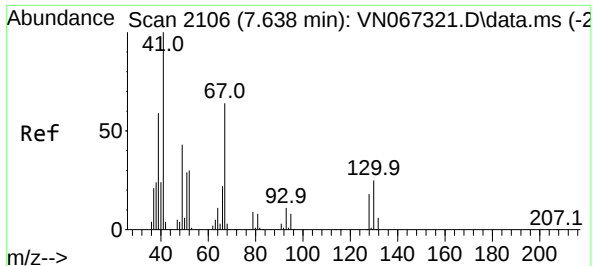
Tgt Ion:	83	Resp:	151334
Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.6	99.8
98	43.2	35.3	52.9



#40
Benzene
Concen: 21.467 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

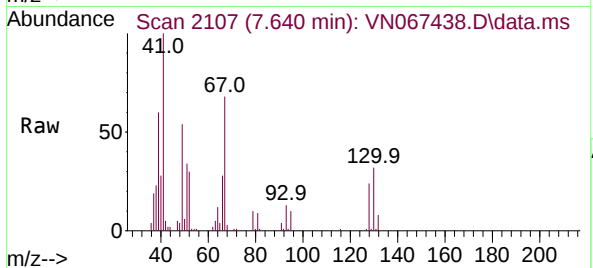
Tgt Ion:	78	Resp:	389340
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



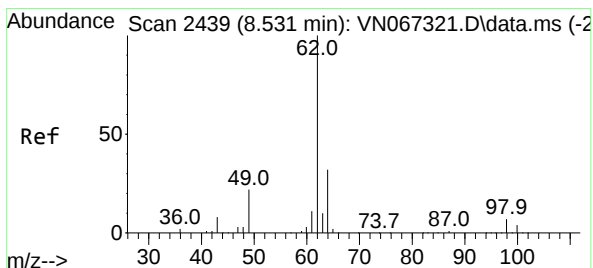
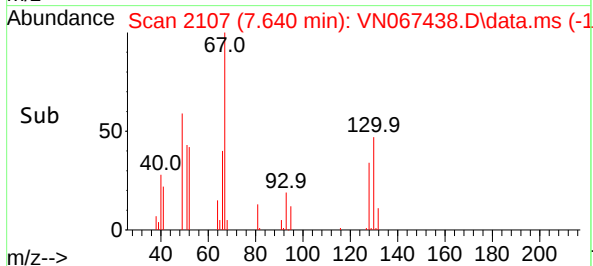
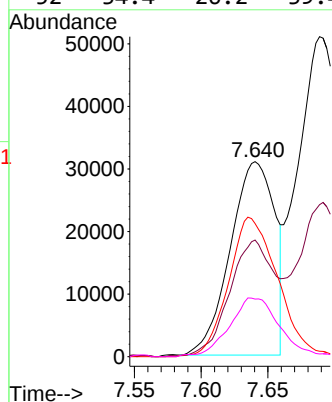


#41
Methacrylonitrile
Concen: 19.968 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

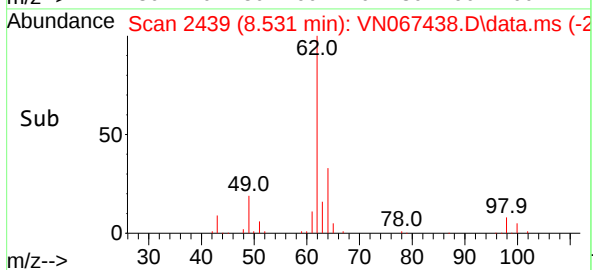
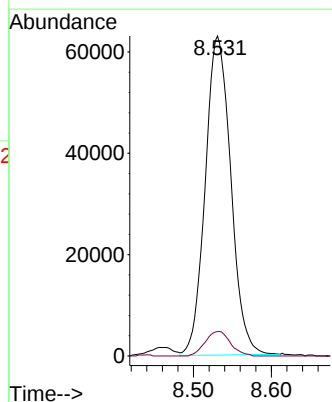
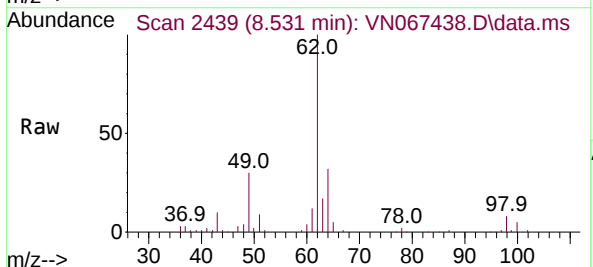


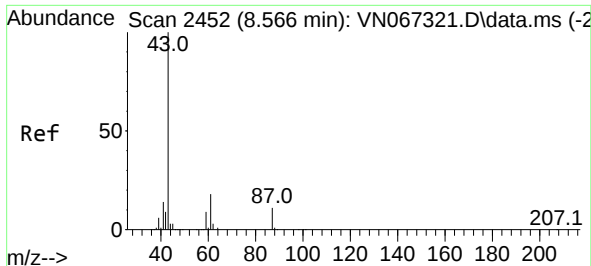
Tgt Ion:	41	Resp:	71463
Ion Ratio	Lower	Upper	
41	100		
39	58.8	47.6	71.4
67	79.7	57.7	86.5
52	34.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 18.756 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	62	Resp:	143746
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	14.2

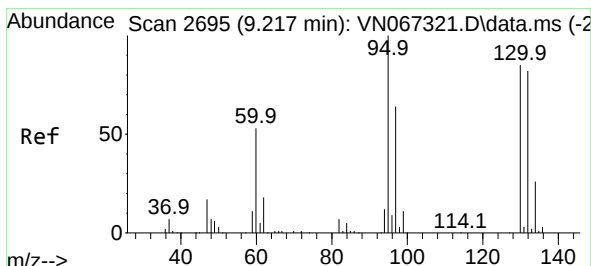
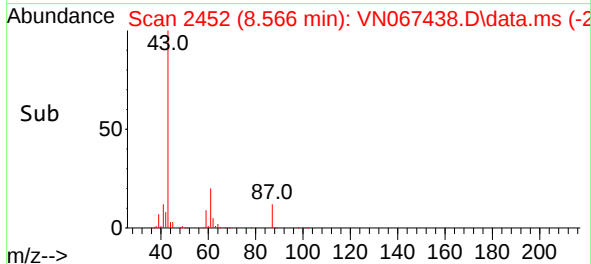
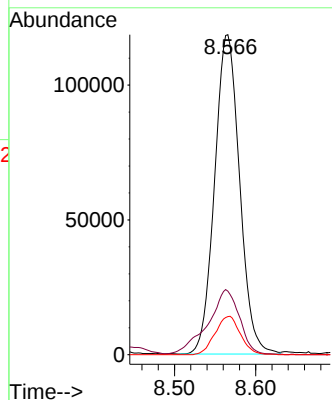
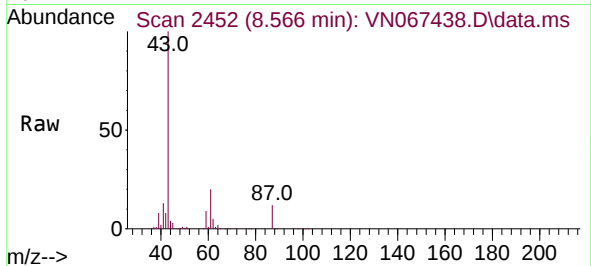




#43
Isopropyl Acetate
Concen: 20.489 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

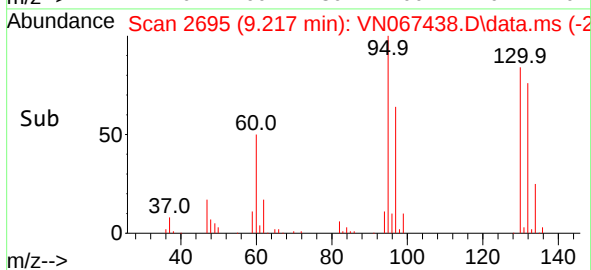
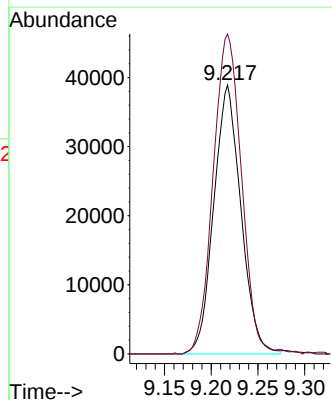
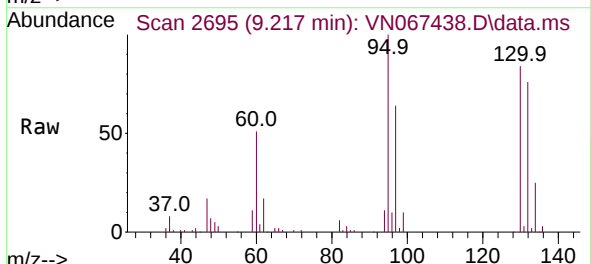
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

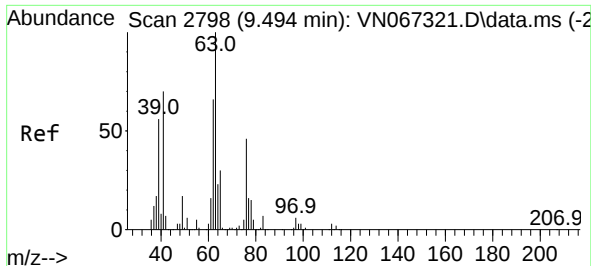
Tgt Ion: 43 Resp: 253182
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 12.2 9.5 14.3



#44
Trichloroethene
Concen: 18.575 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:130 Resp: 78784
Ion Ratio Lower Upper
130 100
95 119.0 0.0 234.4



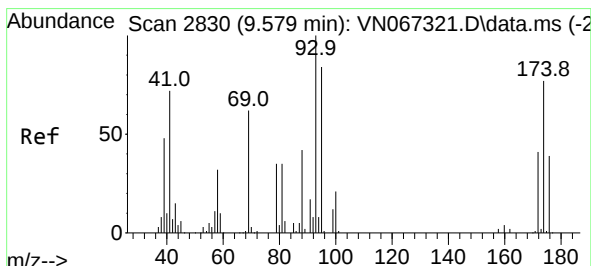
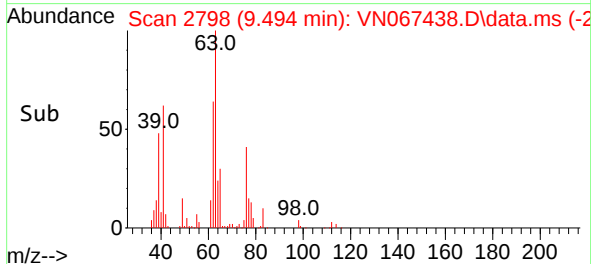
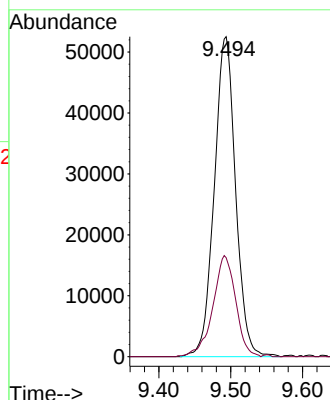
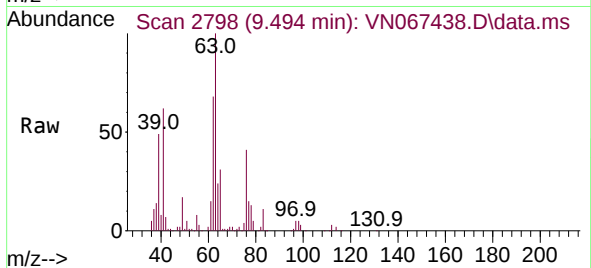


#45

1,2-Dichloropropane
Concen: 22.333 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

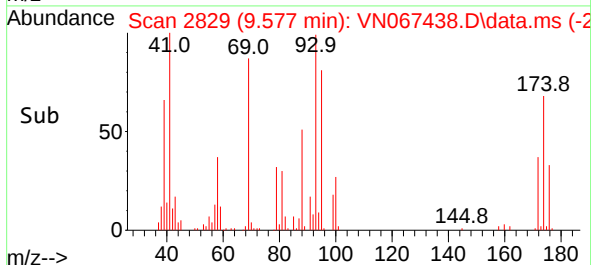
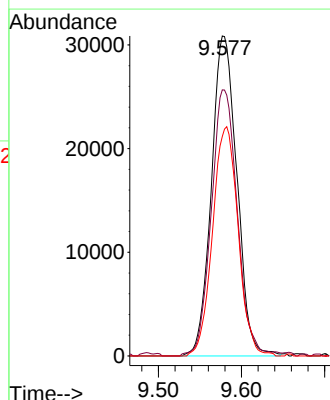
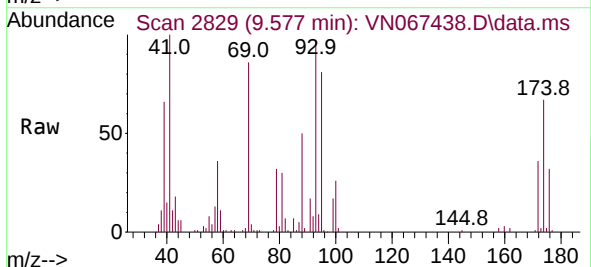
Tgt Ion: 63 Resp: 108033
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

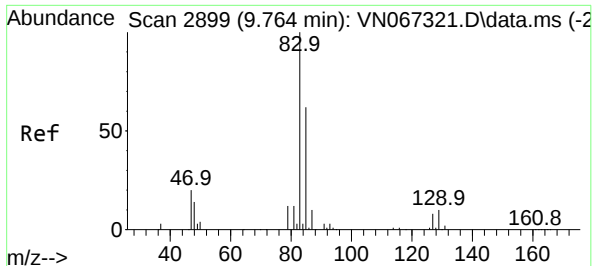


#46

Dibromomethane
Concen: 20.018 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 93 Resp: 65882
Ion Ratio Lower Upper
93 100
95 84.9 66.1 99.1
174 71.8 61.0 91.4

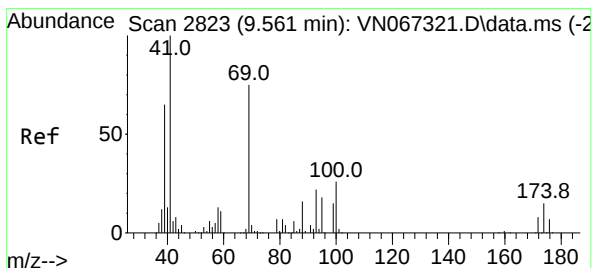
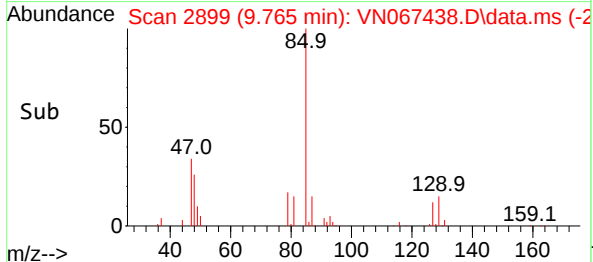
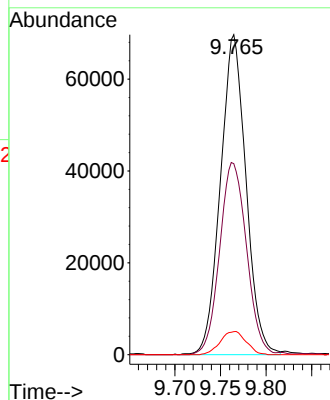
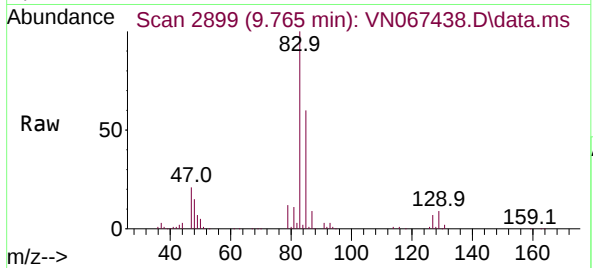




#47
Bromodichloromethane
Concen: 18.403 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

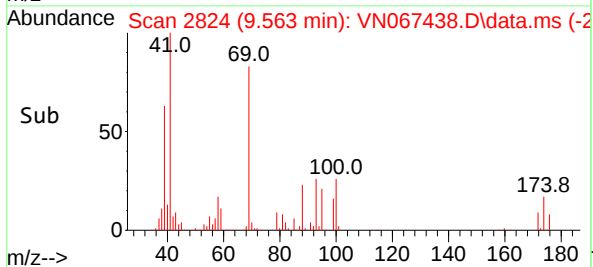
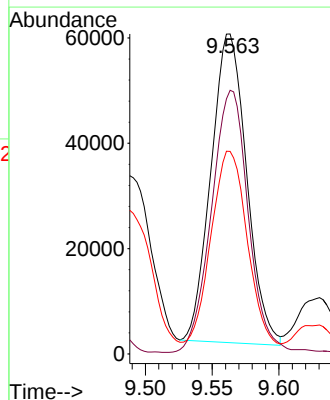
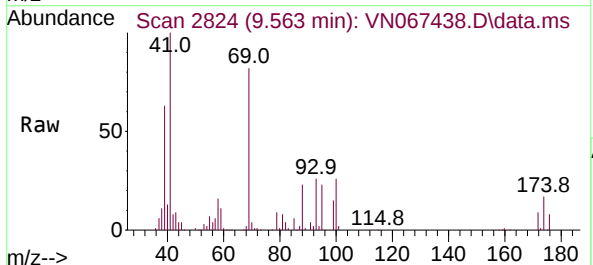
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

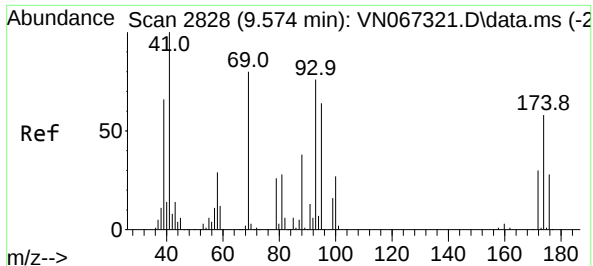
Tgt Ion: 83 Resp: 135854
Ion Ratio Lower Upper
83 100
85 59.7 49.9 74.9
127 7.2 6.1 9.1



#48
Methyl methacrylate
Concen: 19.306 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 41 Resp: 108776
Ion Ratio Lower Upper
41 100
69 87.7 64.6 96.8
39 63.4 53.3 79.9





#49

1,4-Dioxane

Concen: 459.495 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.003 min

Lab File: VN067438.D

Acq: 22 Jun 2021 15:37

Tgt Ion: 88 Resp: 35434

Ion Ratio Lower Upper

88 100

43 35.4 28.8 43.2

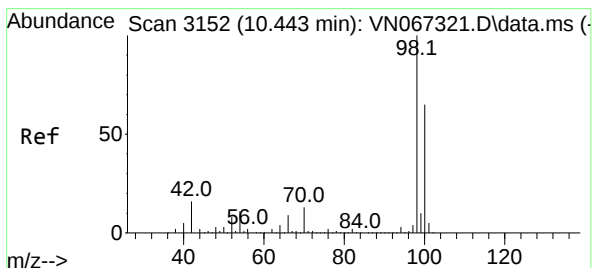
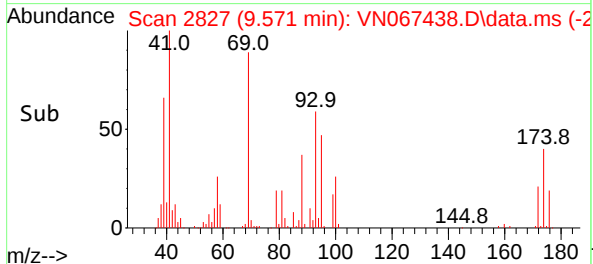
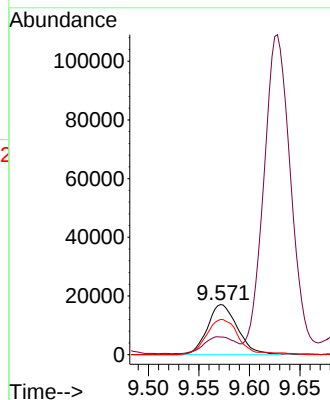
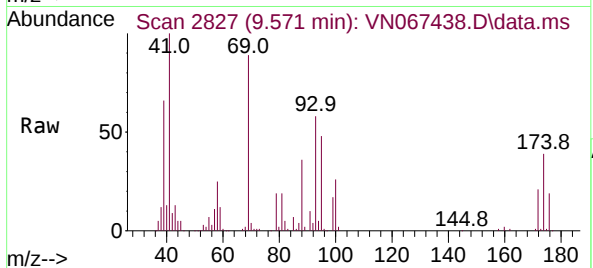
58 76.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VN0622MBS01



#50

Toluene-d8

Concen: 50.999 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067438.D

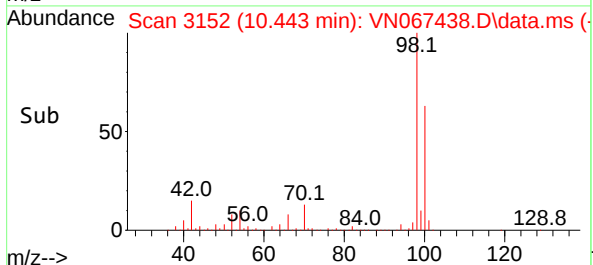
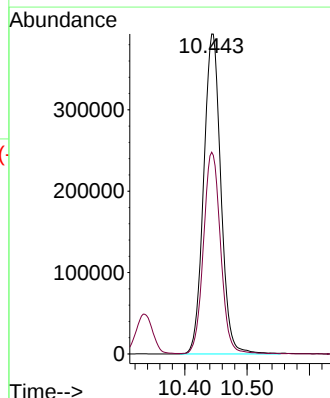
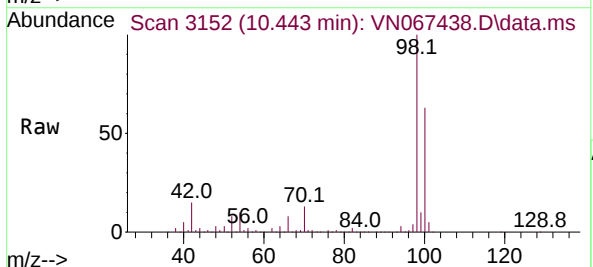
Acq: 22 Jun 2021 15:37

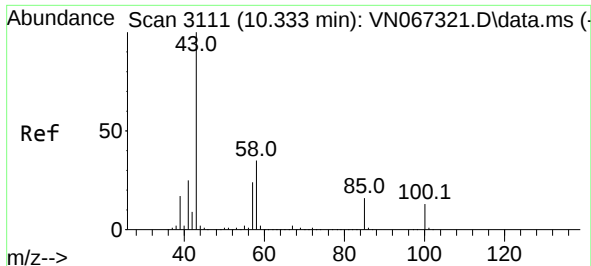
Tgt Ion: 98 Resp: 753539

Ion Ratio Lower Upper

98 100

100 62.4 51.7 77.5

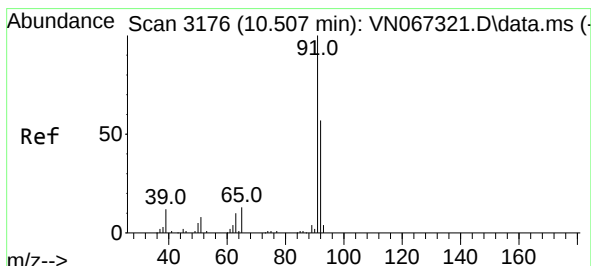
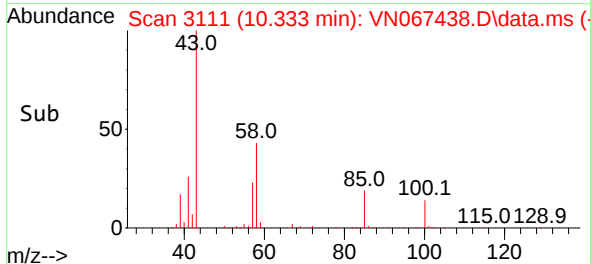
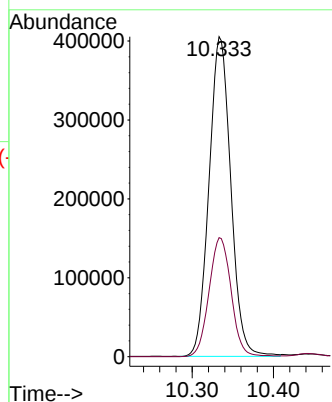
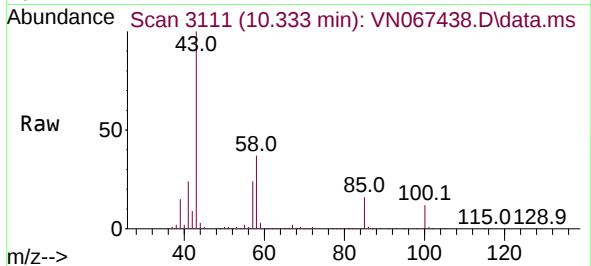




#51
4-Methyl-2-Pentanone
Concen: 106.011 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

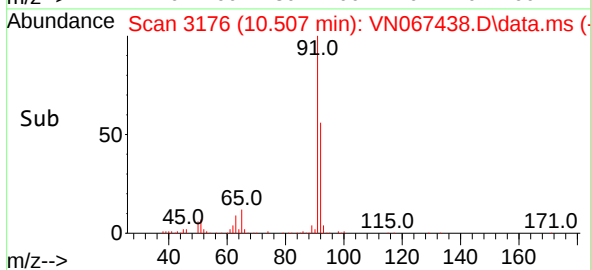
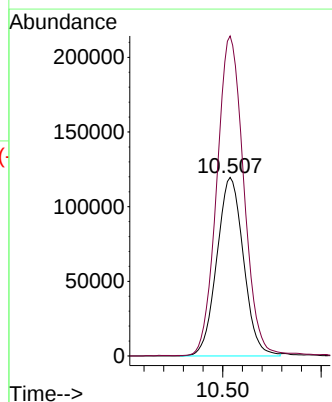
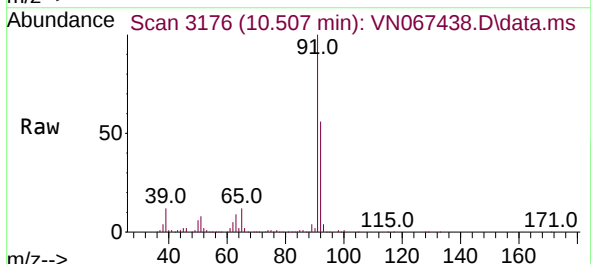
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

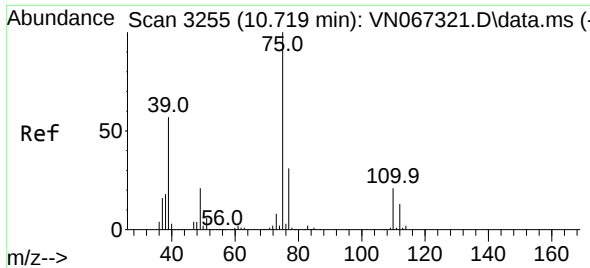
Tgt Ion: 43 Resp: 754197
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 19.772 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 92 Resp: 225496
Ion Ratio Lower Upper
92 100
91 181.1 139.6 209.4

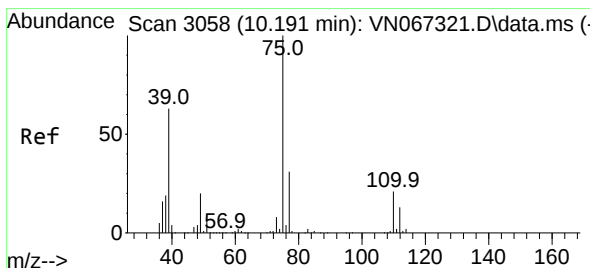
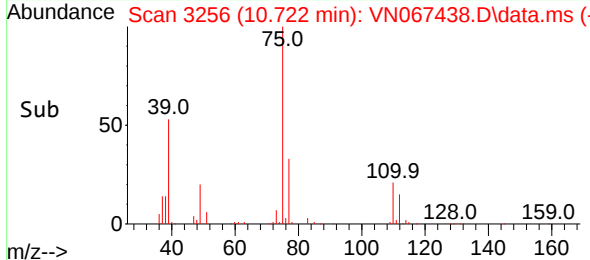
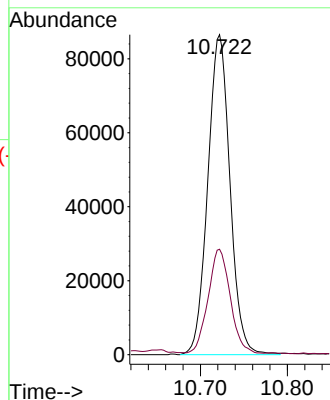
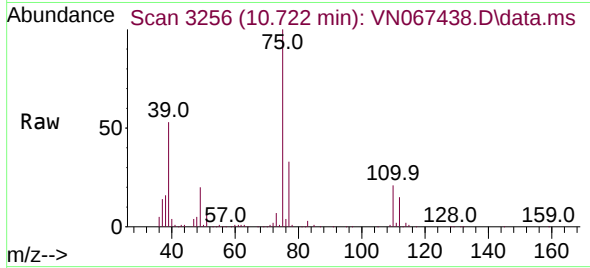




#53
 t-1,3-Dichloropropene
 Concen: 18.782 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

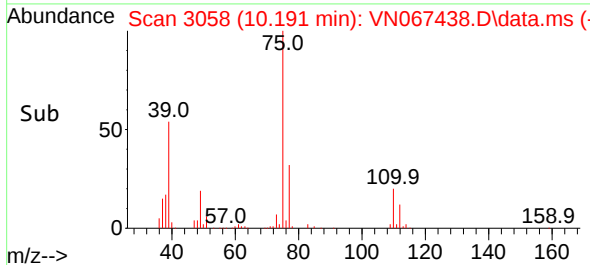
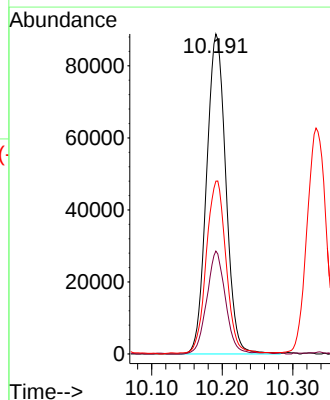
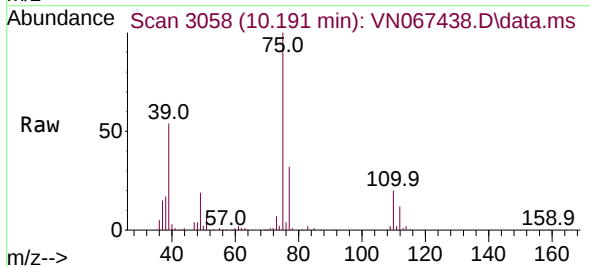
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBS01

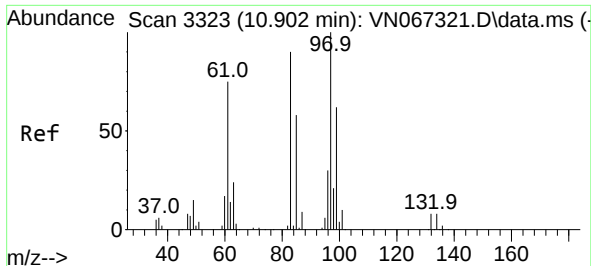
Tgt Ion: 75 Resp: 153540
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.480 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

Tgt Ion: 75 Resp: 169209
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.6 37.0
 39 53.7 50.7 76.1

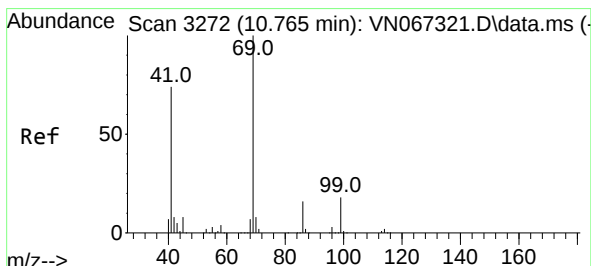
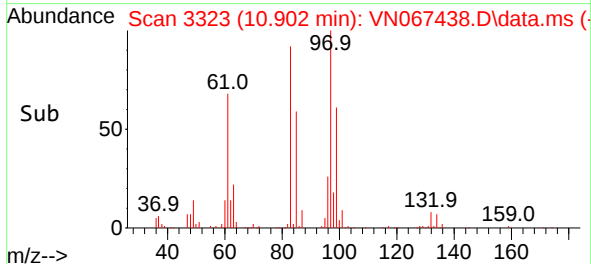
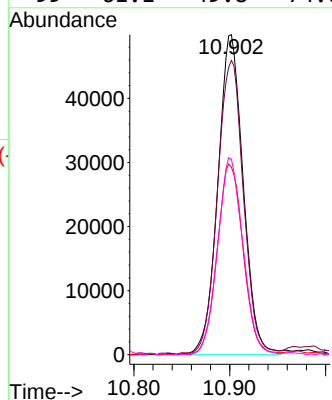
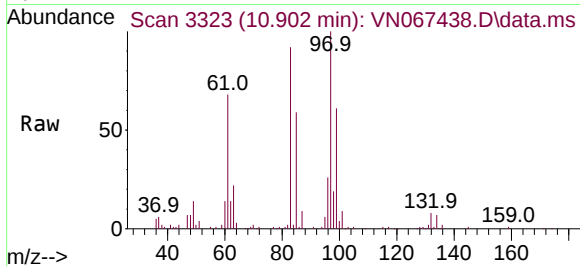




#55
1,1,2-Trichloroethane
Concen: 20.771 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

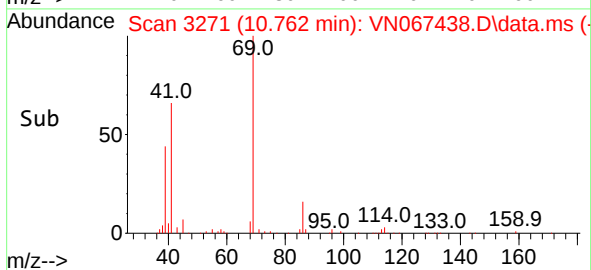
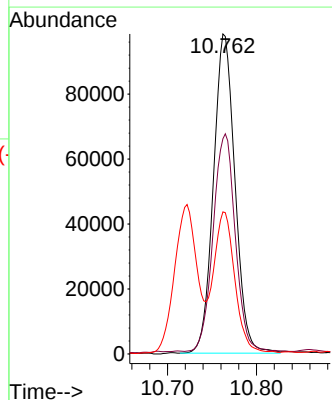
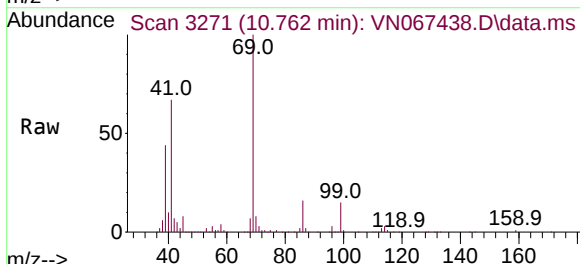
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

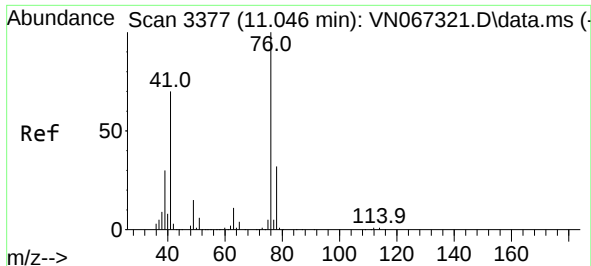
Tgt Ion:	97	Resp:	91592
Ion	Ratio	Lower	Upper
97	100		
83	91.6	72.0	108.0
85	58.1	46.8	70.2
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.882 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:	69	Resp:	165543
Ion	Ratio	Lower	Upper
69	100		
41	70.1	58.6	88.0
39	43.0	38.3	57.5

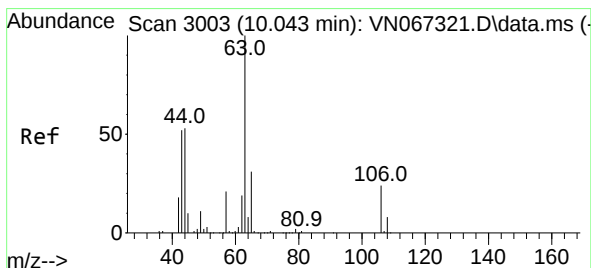
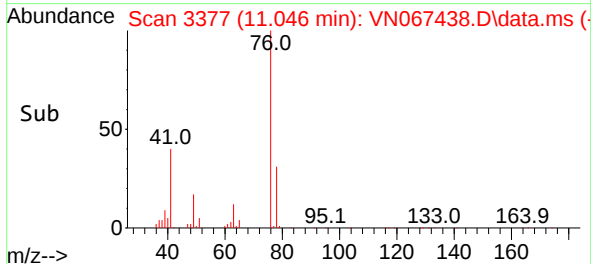
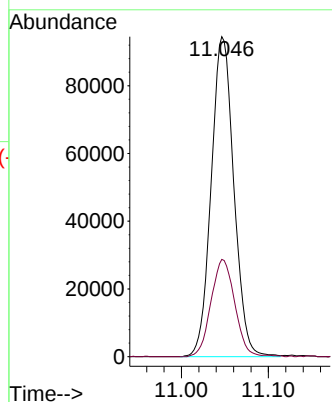
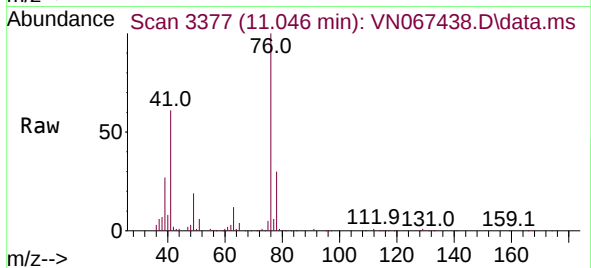




#57
1,3-Dichloropropane
Concen: 21.240 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

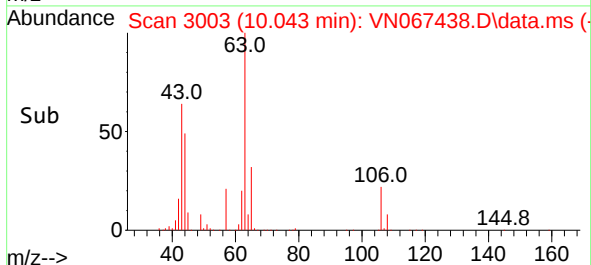
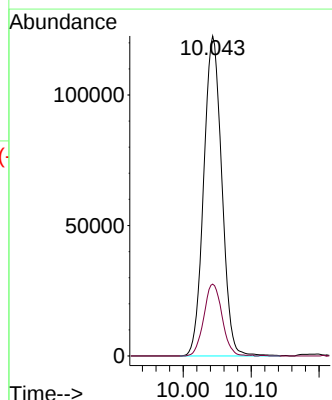
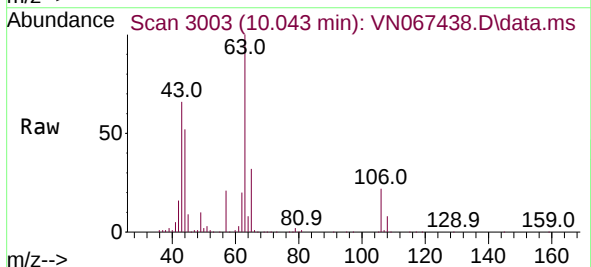
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

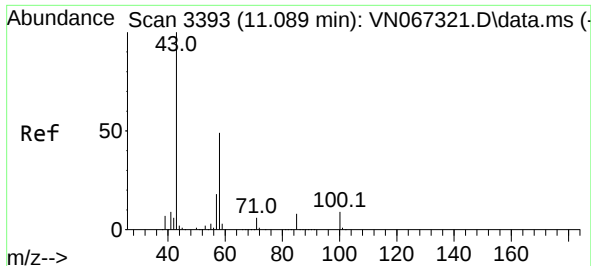
Tgt Ion: 76 Resp: 171084
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 98.307 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 63 Resp: 226804
Ion Ratio Lower Upper
63 100
106 22.7 19.8 29.8

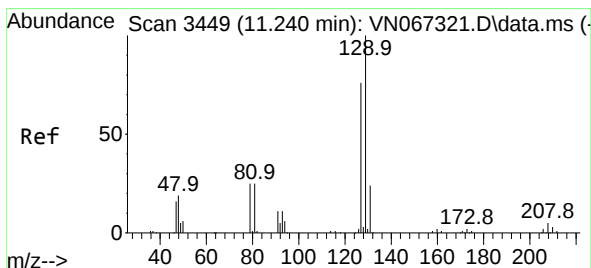
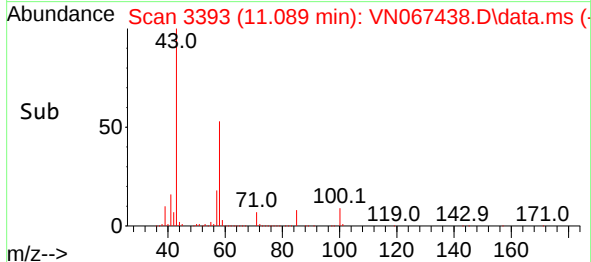
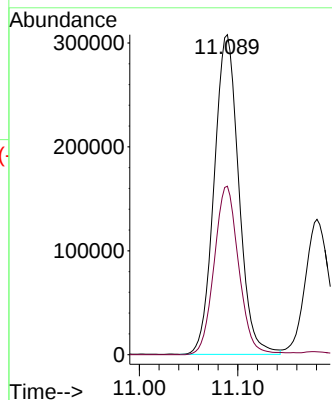
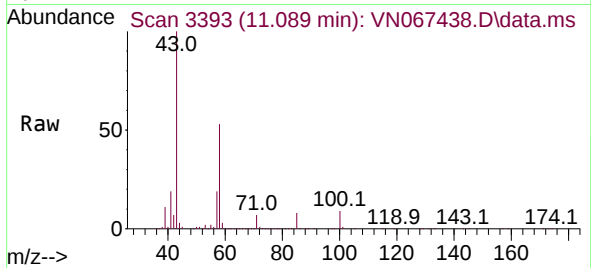




#59
2-Hexanone
Concen: 102.831 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

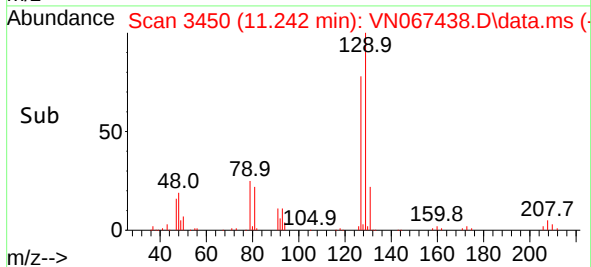
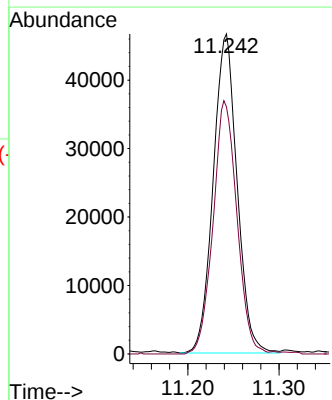
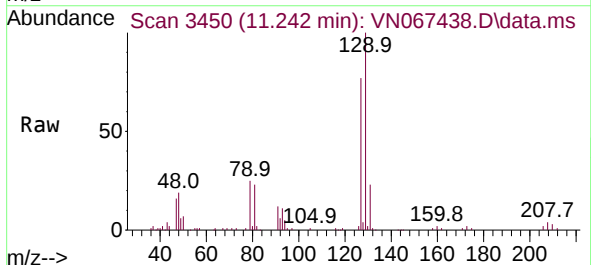
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

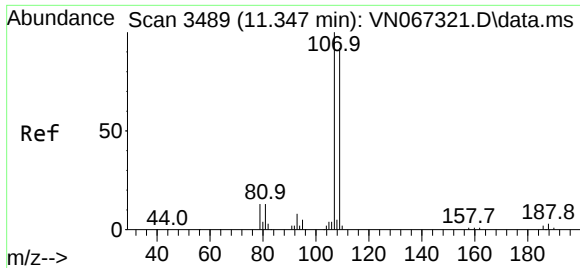
Tgt Ion: 43 Resp: 535974
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1



#60
Dibromochloromethane
Concen: 17.573 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 129 Resp: 84727
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8

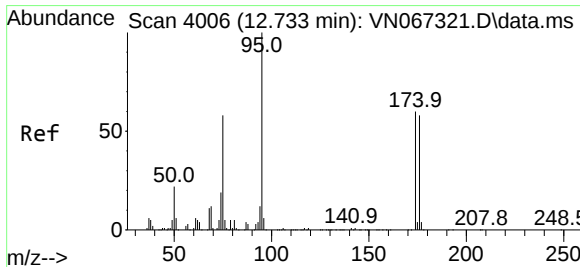
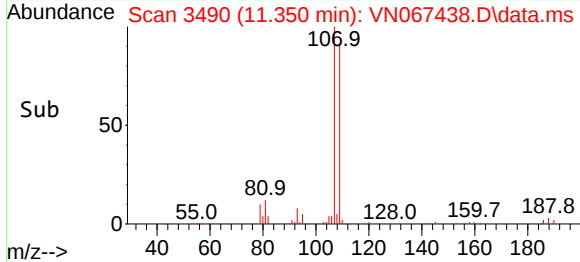
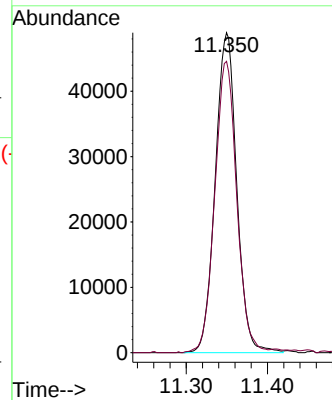
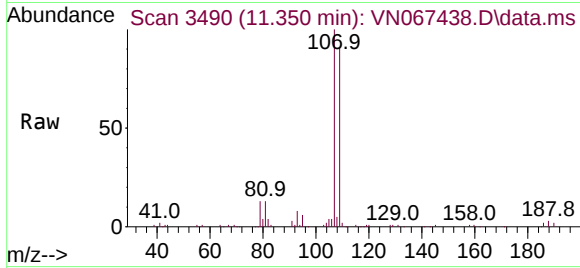




#61
1,2-Dibromoethane
Concen: 19.465 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

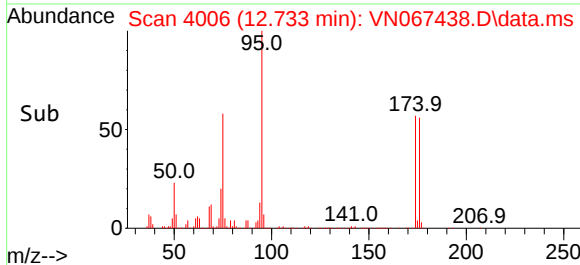
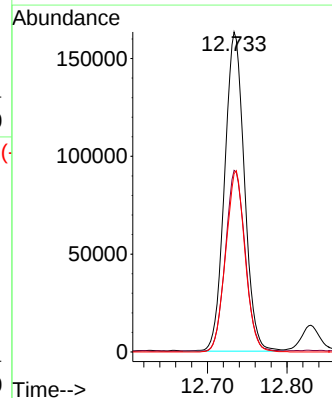
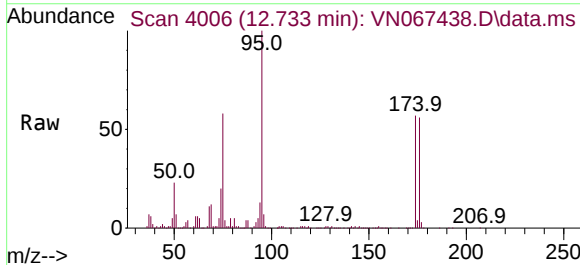
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

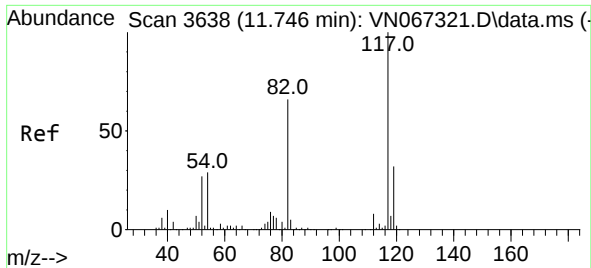
Tgt Ion:107 Resp: 89861
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.286 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 95 Resp: 282237
Ion Ratio Lower Upper
95 100
174 56.3 0.0 122.0
176 55.9 0.0 117.6

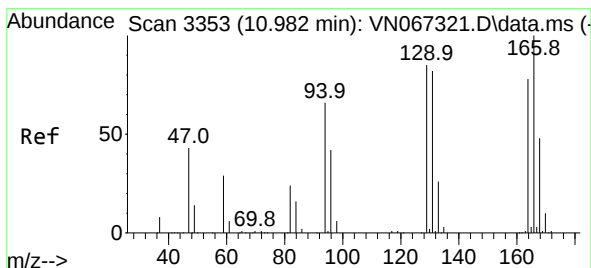
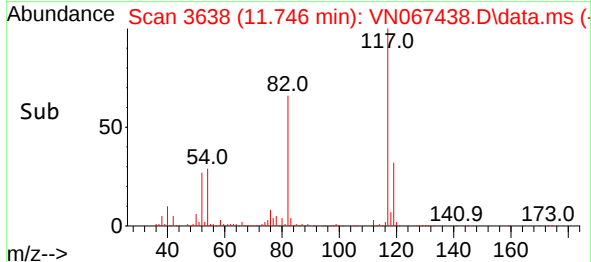
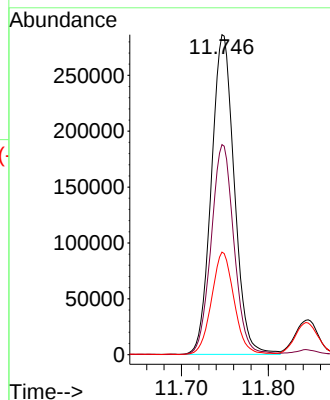
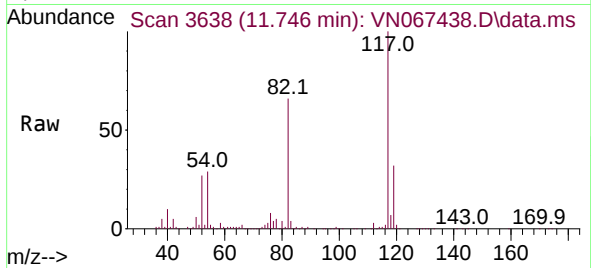




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

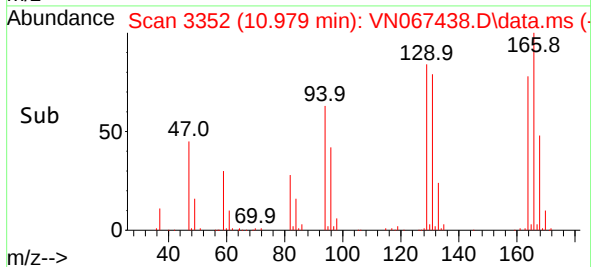
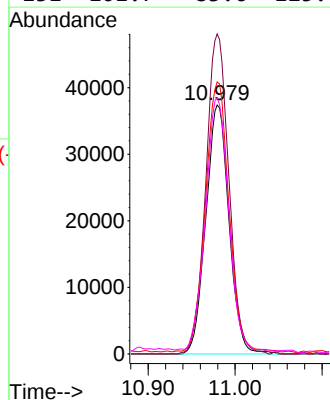
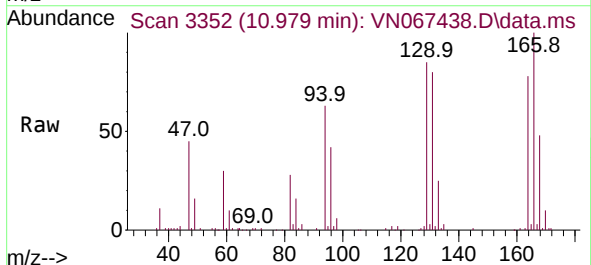
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

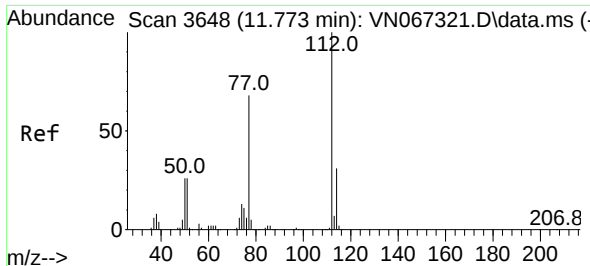
Tgt Ion:117	Resp: 523732
Ion Ratio	Lower Upper
117 100	
82 65.6	53.1 79.7
119 31.9	25.5 38.3



#64
Tetrachloroethene
Concen: 18.593 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:164	Resp: 69141
Ion Ratio	Lower Upper
164 100	
166 128.6	102.1 153.1
129 108.4	86.9 130.3
131 101.7	83.6 125.4

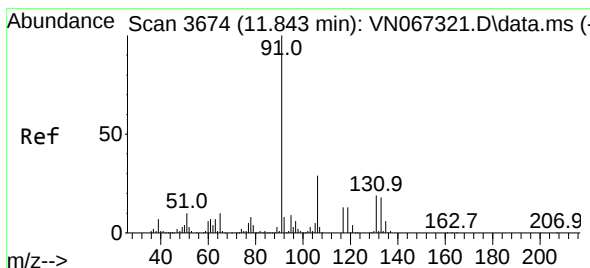
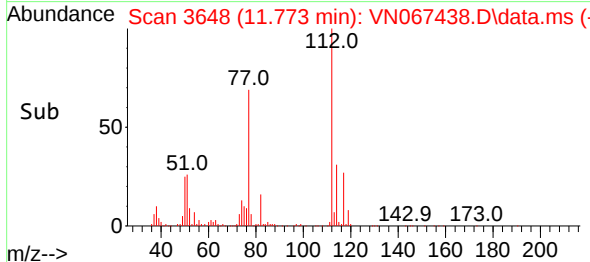
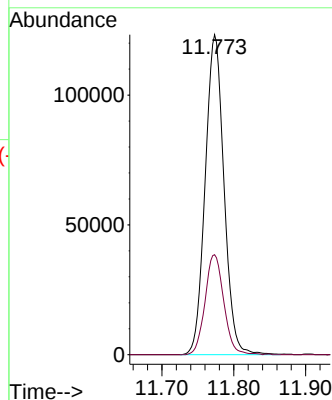
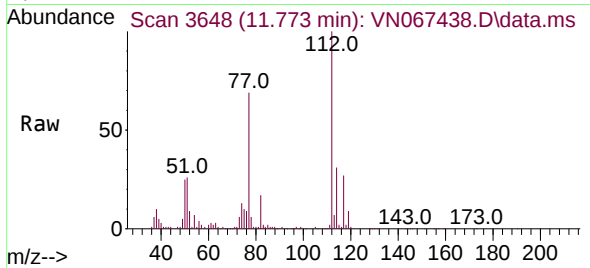




#65
Chlorobenzene
Concen: 19.662 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

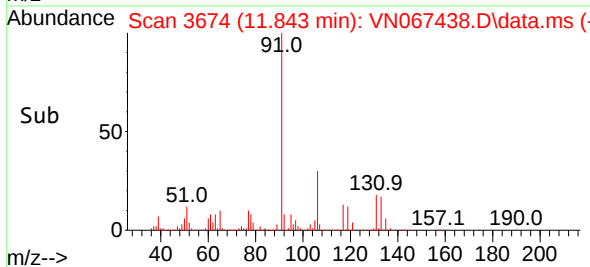
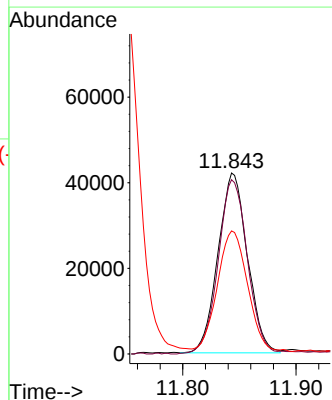
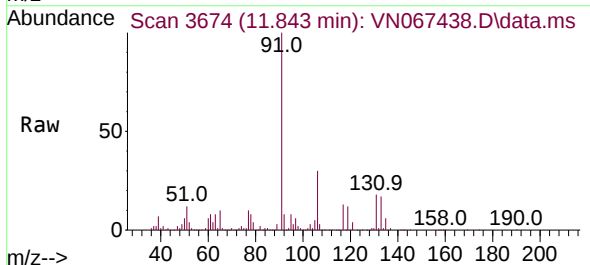
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

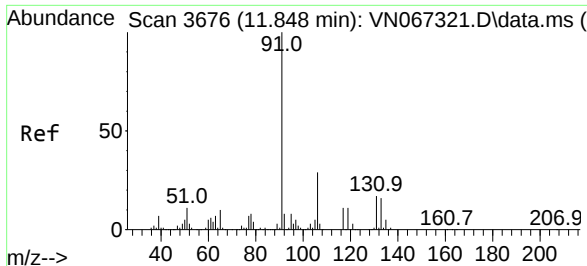
Tgt Ion:112 Resp: 224073
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.789 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:131 Resp: 75498
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.5
119 69.5 33.1 99.3

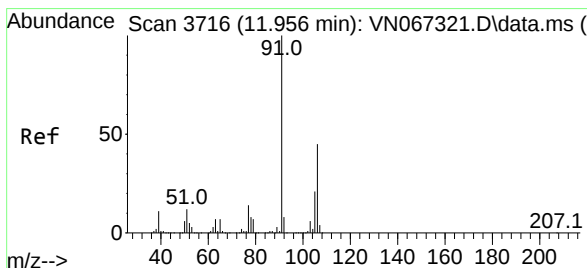
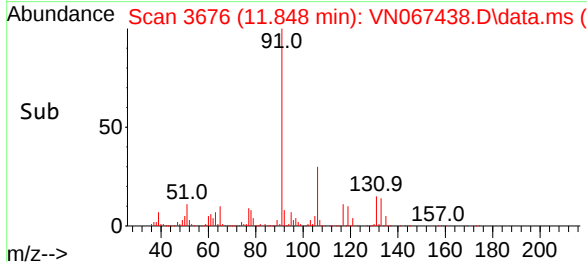
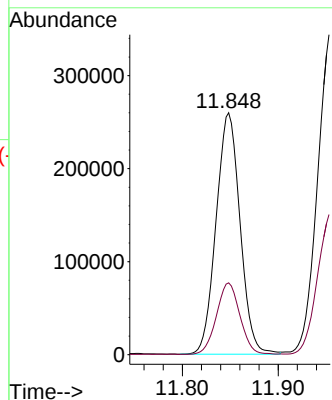
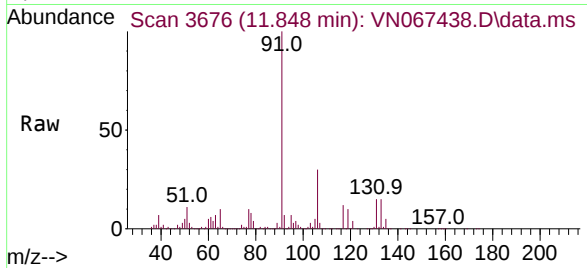




#67
Ethyl Benzene
Concen: 19.977 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

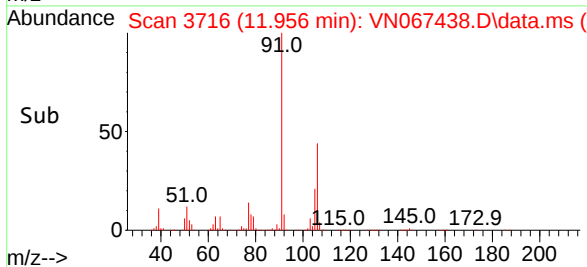
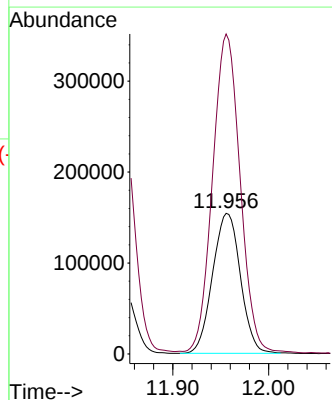
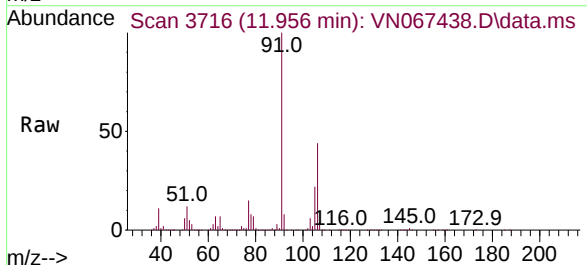
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

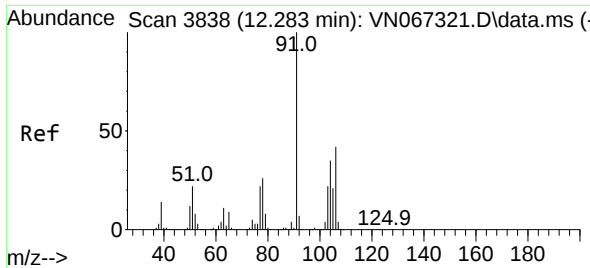
Tgt Ion: 91 Resp: 450220
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.0



#68
m/p-Xylenes
Concen: 38.754 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:106 Resp: 310483
Ion Ratio Lower Upper
106 100
91 225.8 180.6 270.8

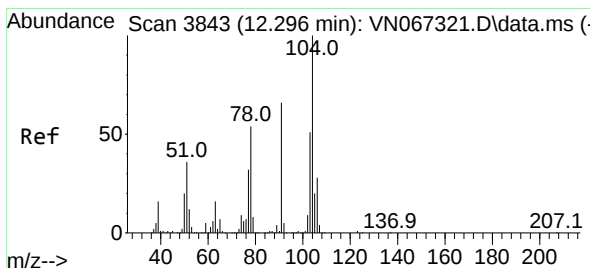
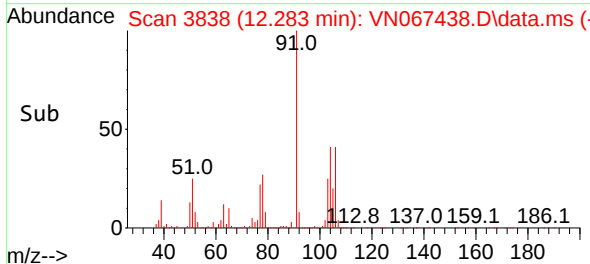
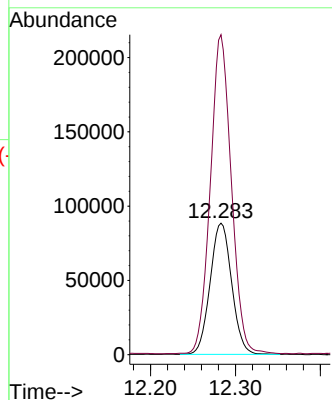
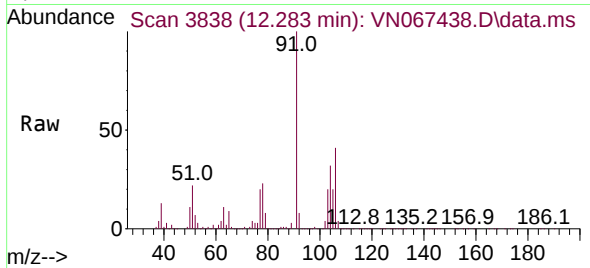




#69
o-Xylene
Concen: 19.877 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

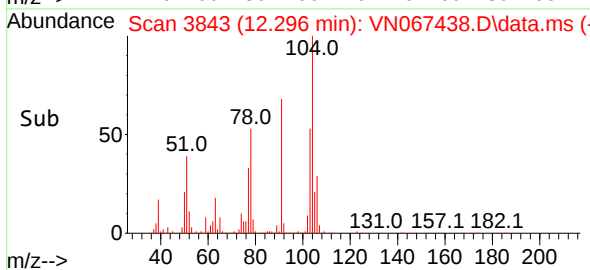
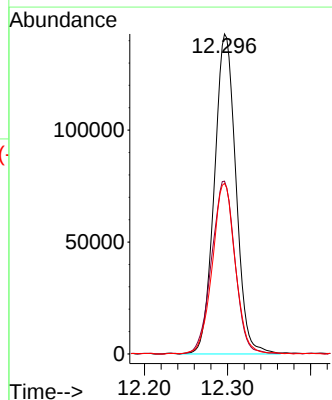
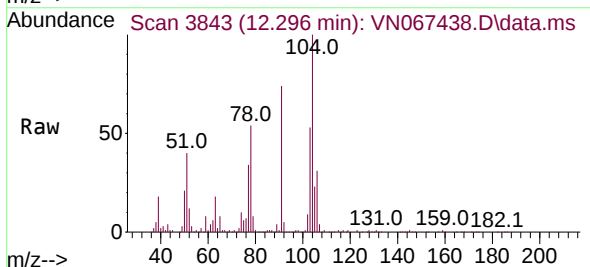
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

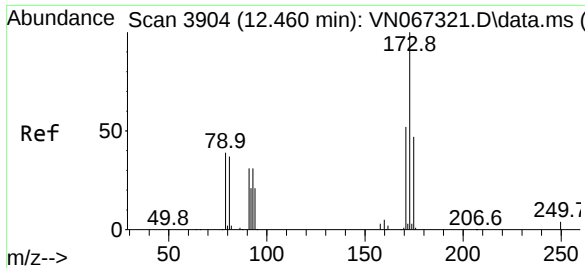
Tgt Ion:106 Resp: 155764
Ion Ratio Lower Upper
106 100
91 236.1 118.3 354.9



#70
Styrene
Concen: 19.816 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:104 Resp: 258109
Ion Ratio Lower Upper
104 100
78 58.5 48.2 72.2
103 55.9 44.5 66.7

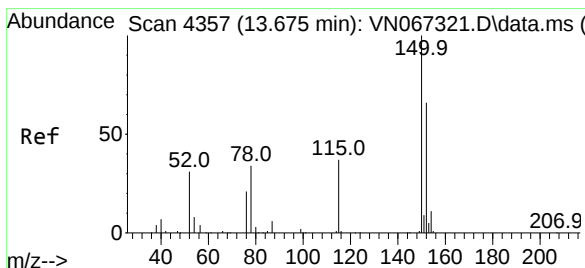
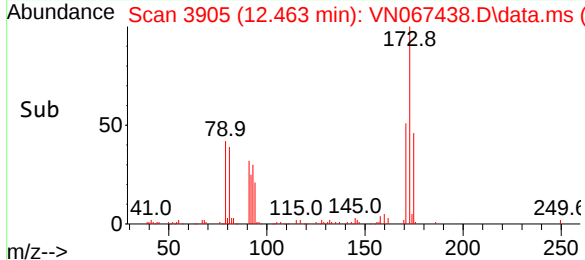
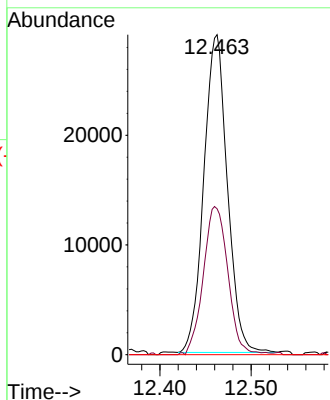
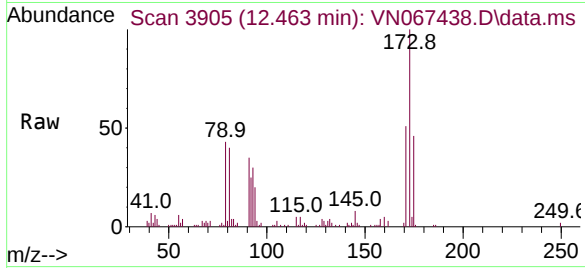




#71
Bromoform
Concen: 16.029 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

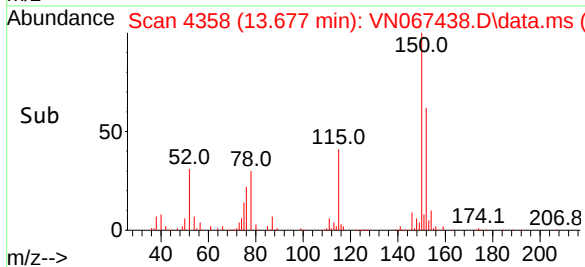
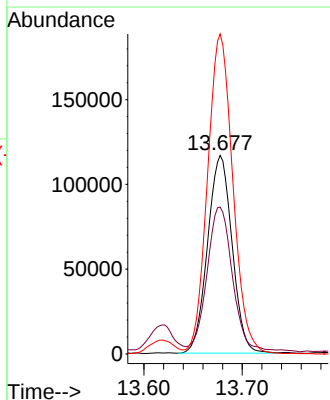
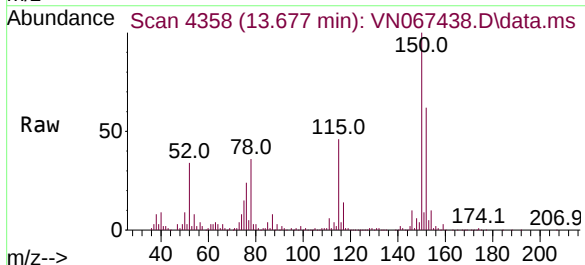
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

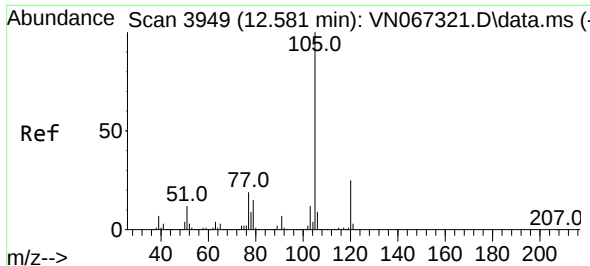
Tgt Ion:173 Resp: 51981
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:152 Resp: 202001
Ion Ratio Lower Upper
152 100
115 76.3 36.1 108.5
150 166.9 0.0 351.8

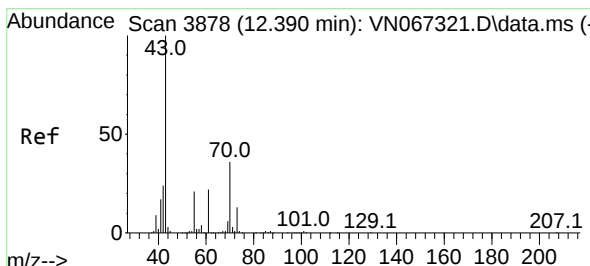
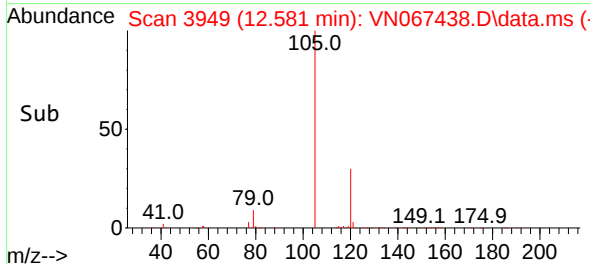
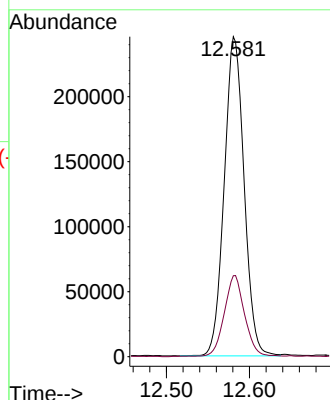
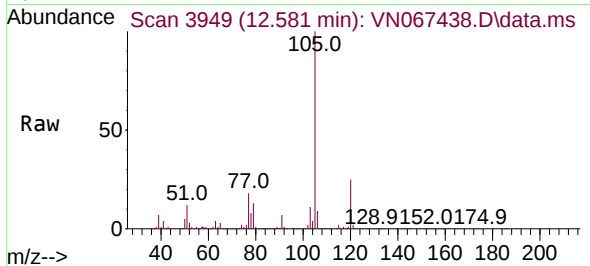




#73
Isopropylbenzene
Concen: 21.051 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

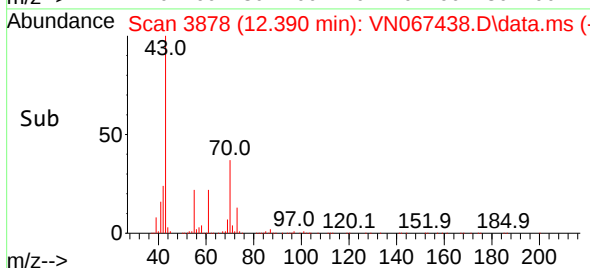
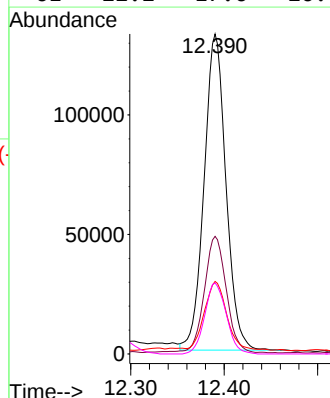
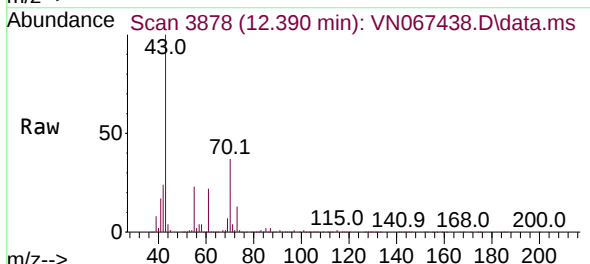
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

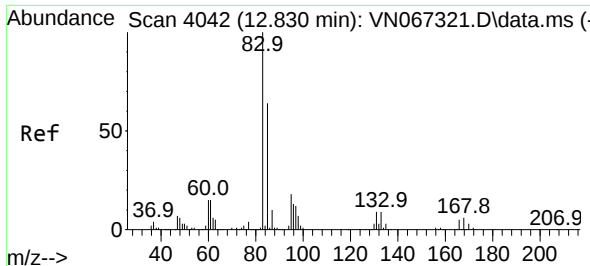
Tgt Ion:105 Resp: 408022
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5



#74
N-ethyl acetate
Concen: 22.741 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 43 Resp: 215194
Ion Ratio Lower Upper
43 100
70 37.3 29.4 44.2
55 22.1 17.0 25.4
61 22.2 17.6 26.4

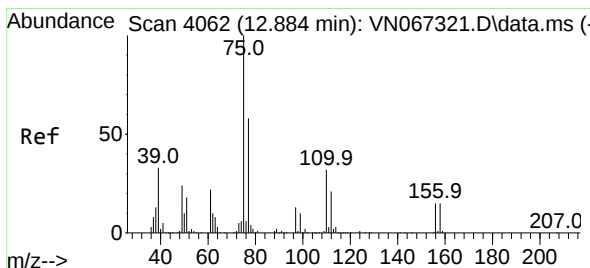
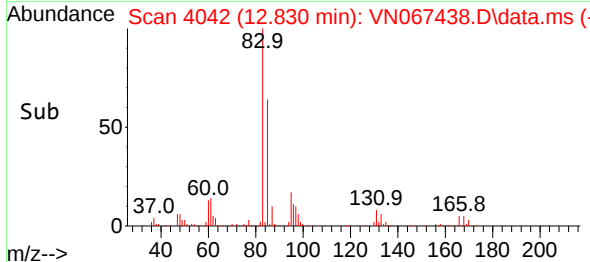
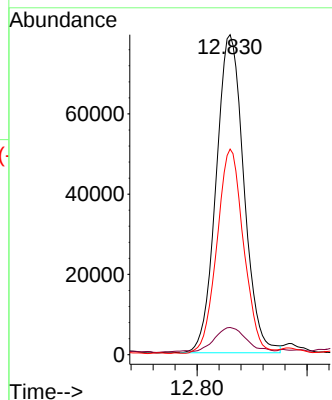
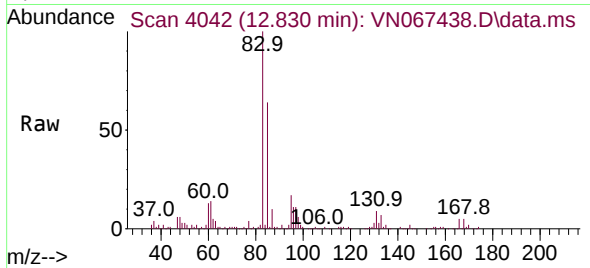




#75
1,1,2,2-Tetrachloroethane
Concen: 24.007 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

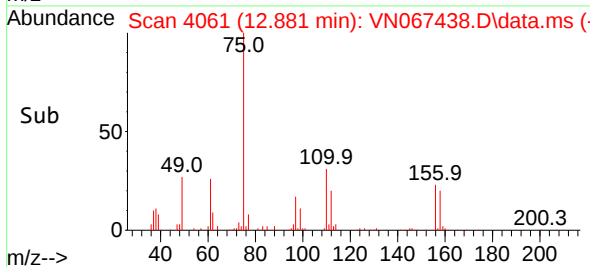
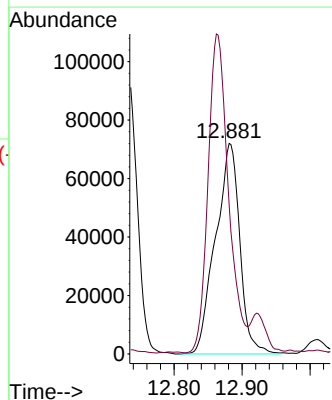
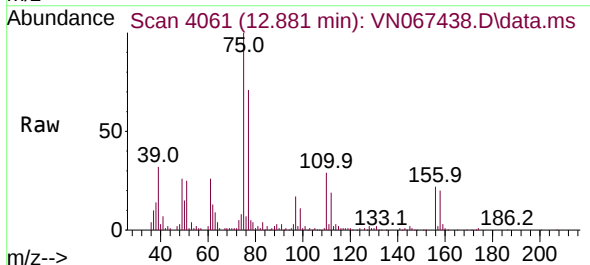
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

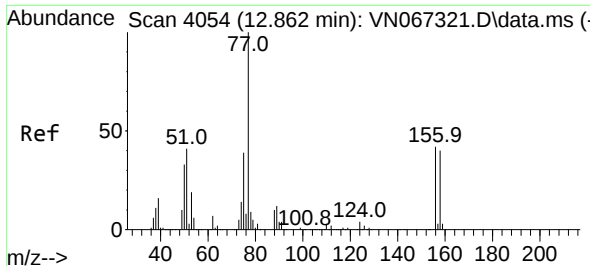
Tgt Ion: 83 Resp: 138725
Ion Ratio Lower Upper
83 100
131 8.4 4.8 14.4
85 61.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 34.062 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 75 Resp: 178679
Ion Ratio Lower Upper
75 100
77 127.2 0.0 0.0#

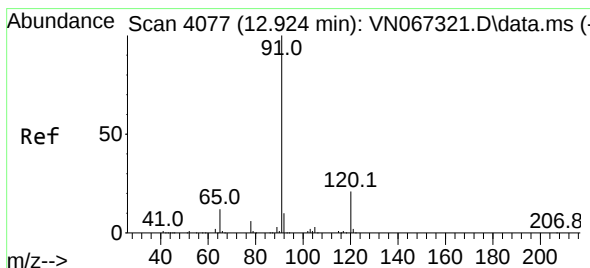
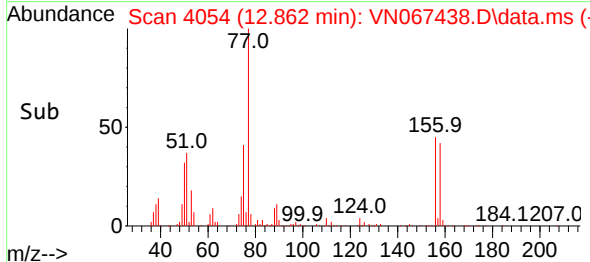
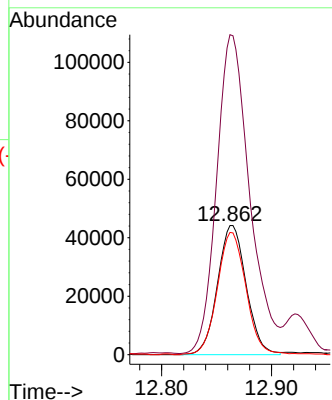
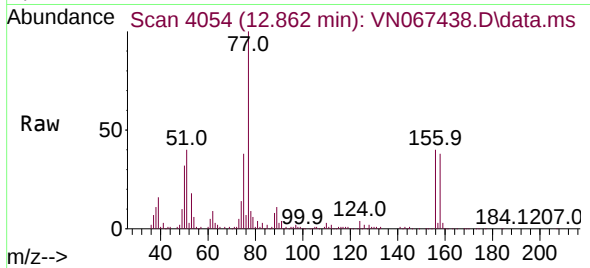




#77
Bromobenzene
Concen: 20.280 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

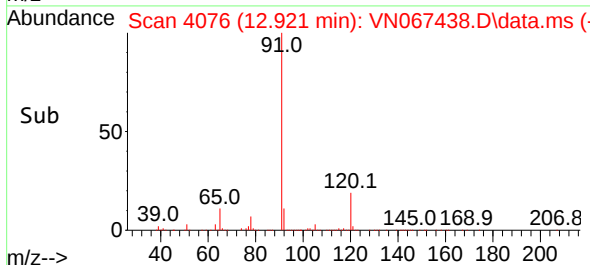
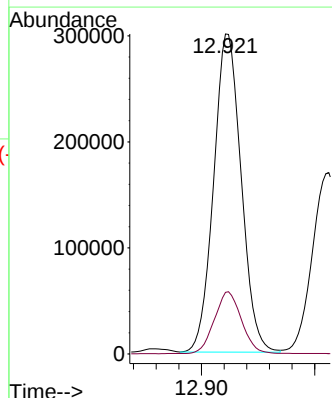
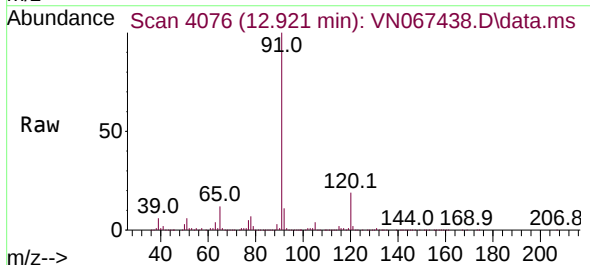
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

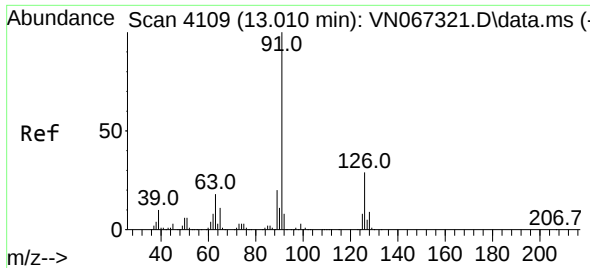
Tgt Ion:156 Resp: 80051
Ion Ratio Lower Upper
156 100
77 283.9 136.2 408.6
158 94.6 48.4 145.3



#78
n-propylbenzene
Concen: 21.915 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 91 Resp: 505231
Ion Ratio Lower Upper
91 100
120 19.1 10.4 31.4

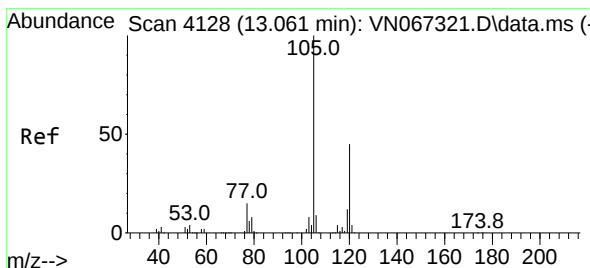
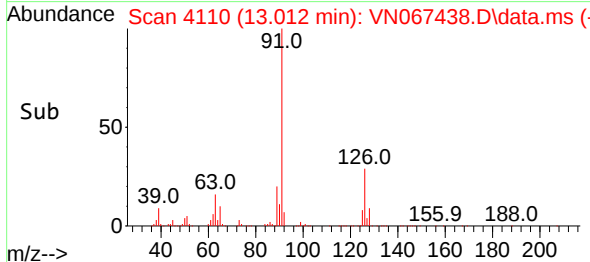
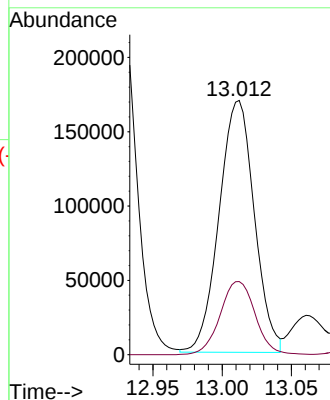
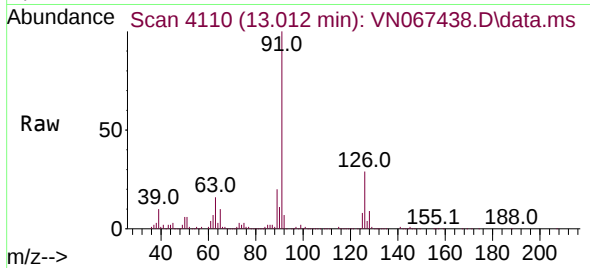




#79
2-Chlorotoluene
Concen: 20.919 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

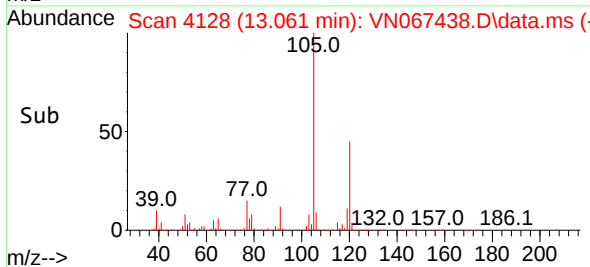
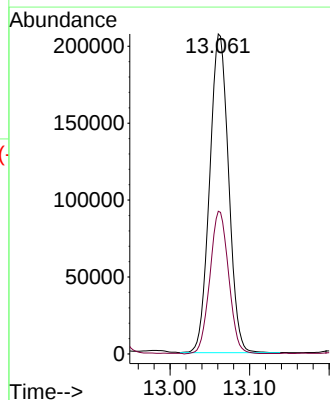
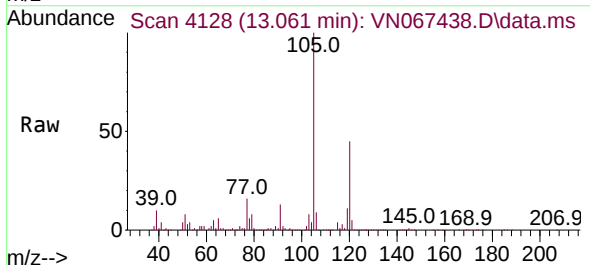
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

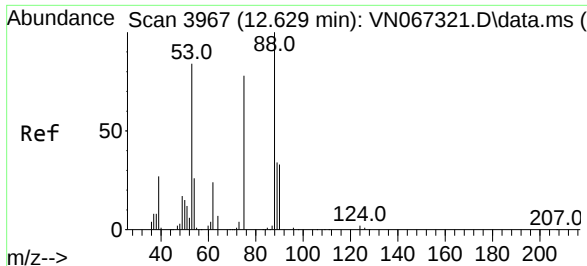
Tgt Ion: 91 Resp: 300288
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.948 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:105 Resp: 342041
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6

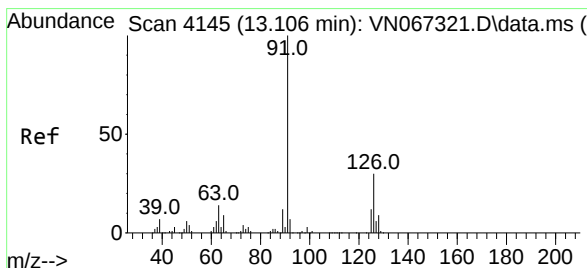
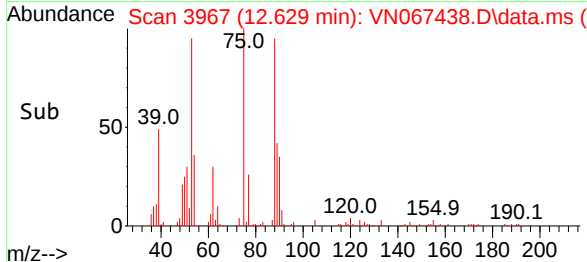
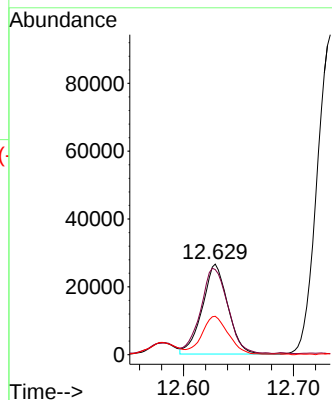
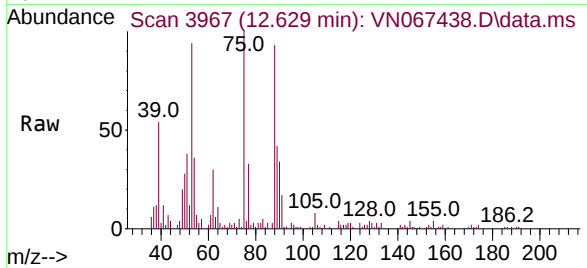




#81
trans-1,4-Dichloro-2-butene
Concen: 20.100 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

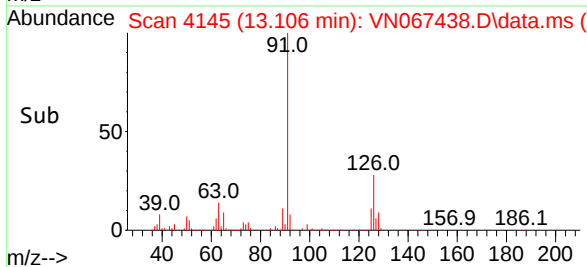
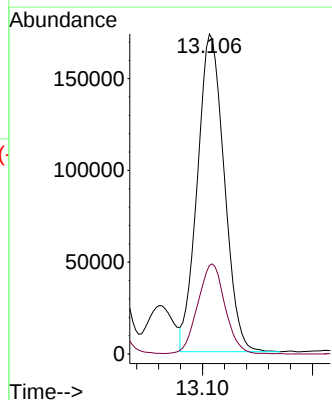
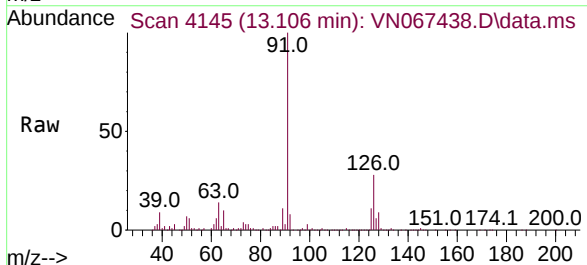
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

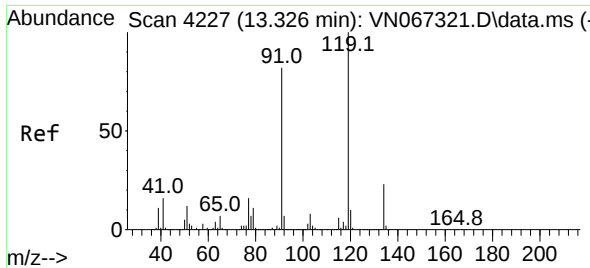
Tgt Ion: 75 Resp: 42545
Ion Ratio Lower Upper
75 100
53 101.3 87.6 131.4
89 43.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.513 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 91 Resp: 293199
Ion Ratio Lower Upper
91 100
126 28.7 14.8 44.4

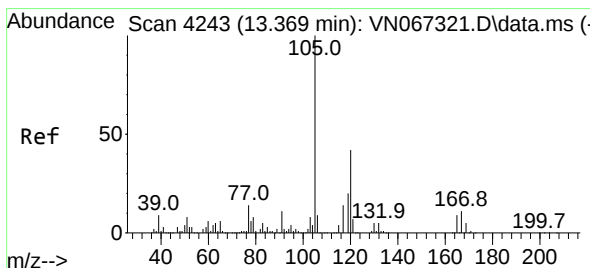
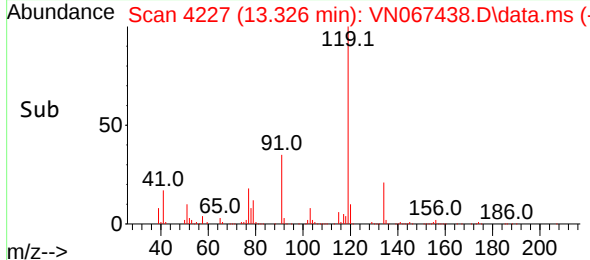
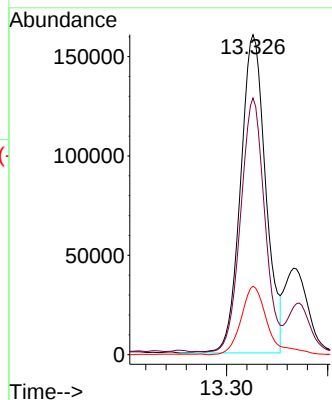
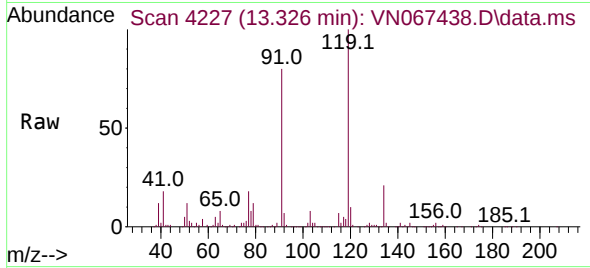




#83
tert-Butylbenzene
Concen: 21.297 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

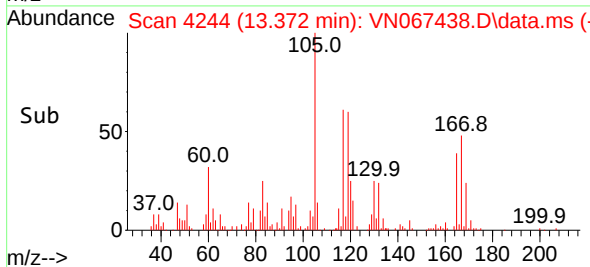
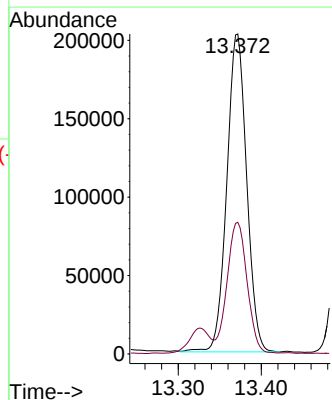
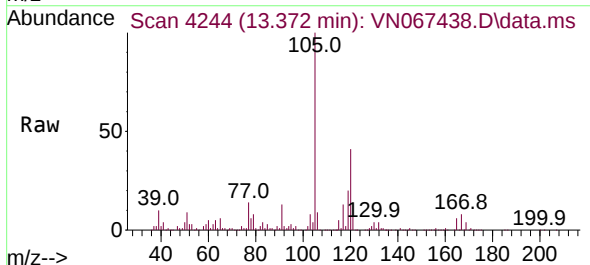
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

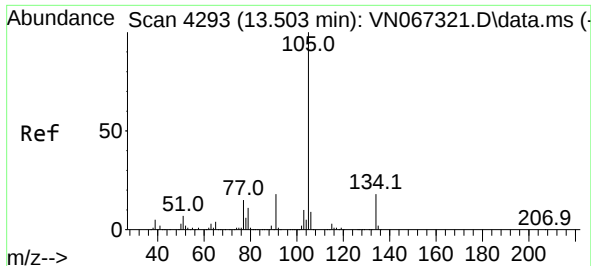
Tgt Ion:119 Resp: 276884
Ion Ratio Lower Upper
119 100
91 76.8 39.5 118.5
134 22.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.881 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:105 Resp: 336841
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8

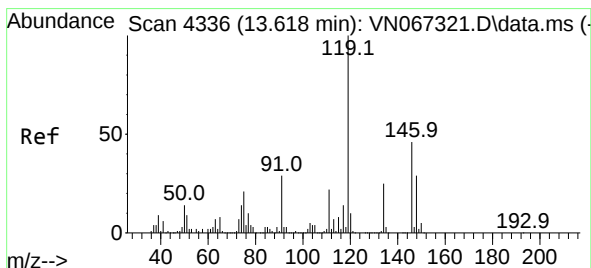
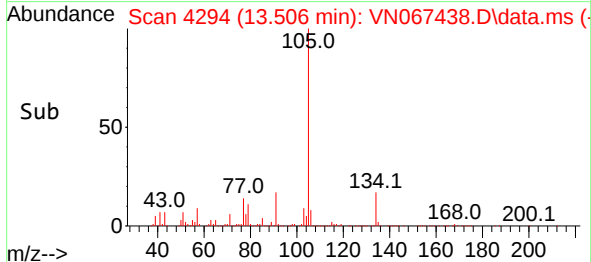
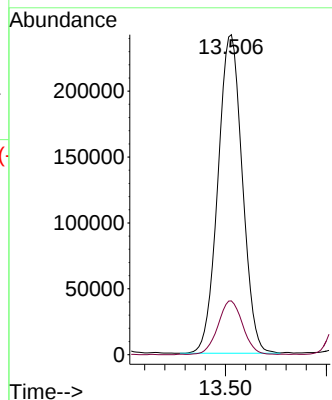
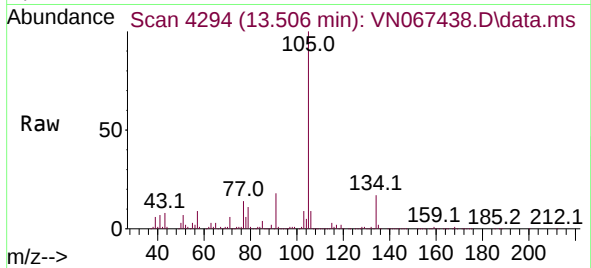




#85
 sec-Butylbenzene
 Concen: 22.001 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

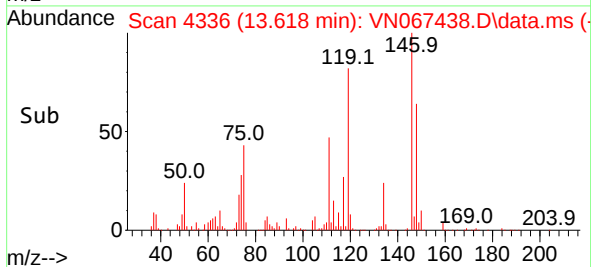
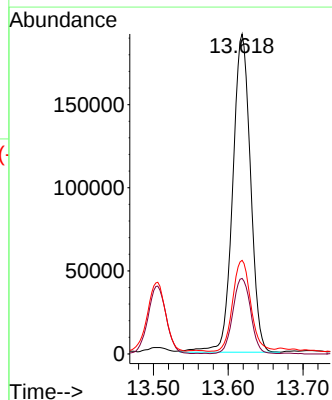
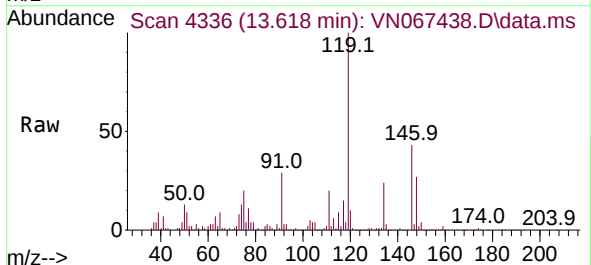
Instrument :
 MSVOA_N
 ClientSampleId :
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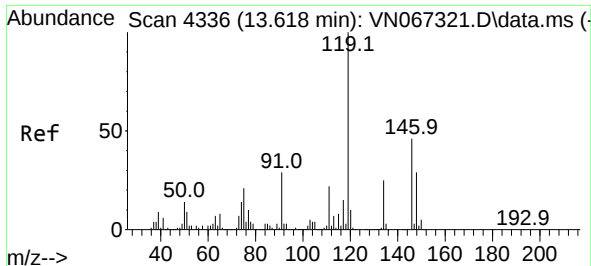
Tgt Ion:105 Resp: 404981
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 21.275 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067438.D
 Acq: 22 Jun 2021 15:37

Tgt Ion:119 Resp: 316072
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.4 37.4
 91 29.1 14.8 44.3

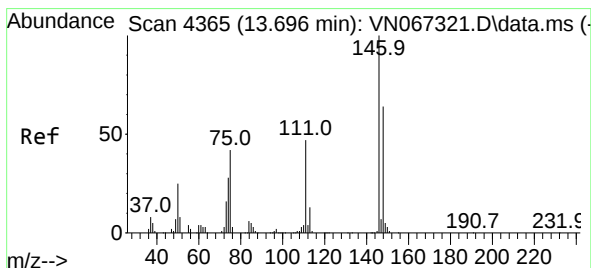
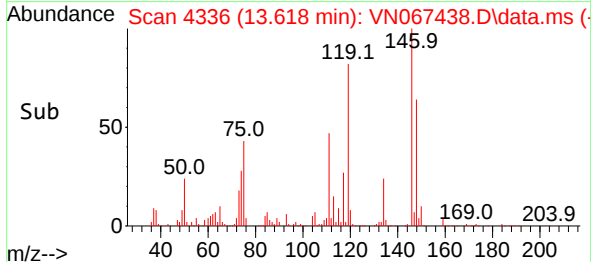
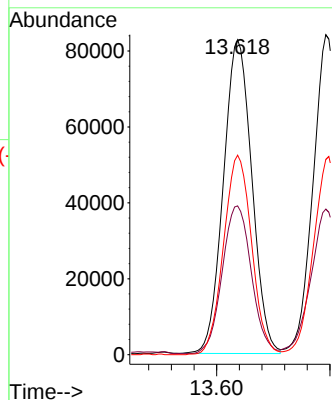
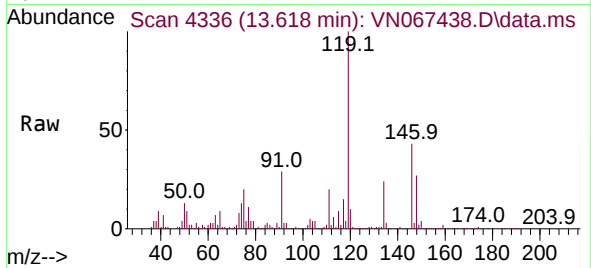




#87
1,3-Dichlorobenzene
Concen: 20.256 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

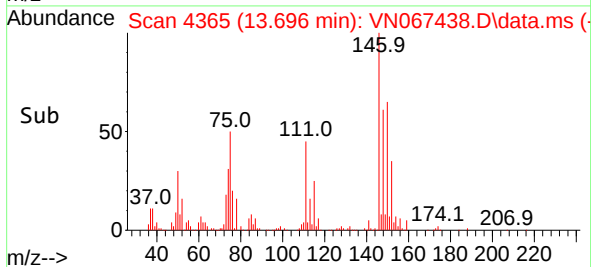
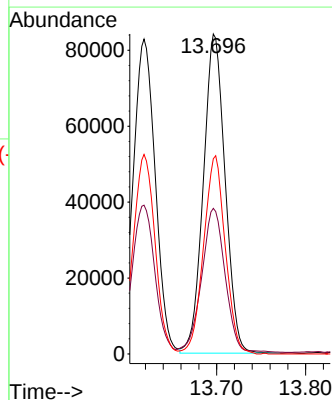
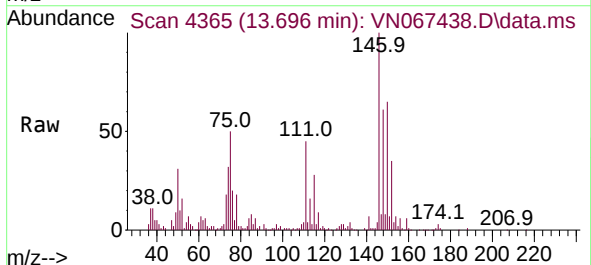
Instrument :
MSVOA_N
ClientSampleId :
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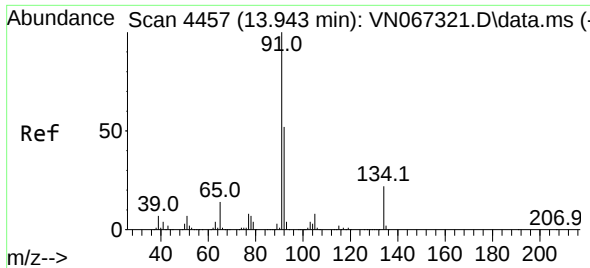
Tgt Ion:146 Resp: 144225
Ion Ratio Lower Upper
146 100
111 48.1 24.3 72.8
148 62.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.958 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:146 Resp: 142938
Ion Ratio Lower Upper
146 100
111 48.6 23.4 70.2
148 62.0 31.8 95.3

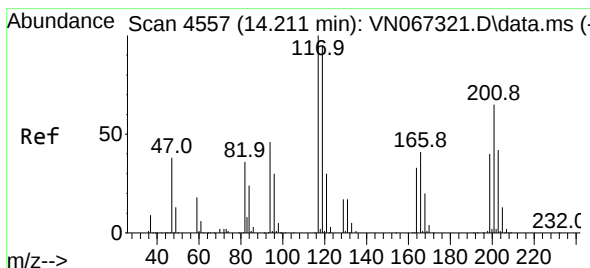
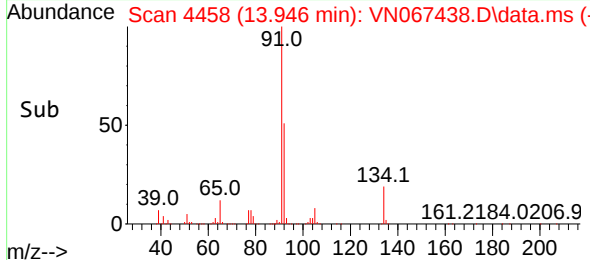
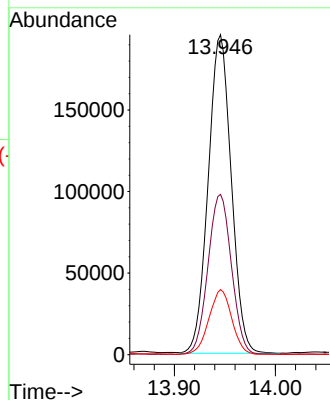
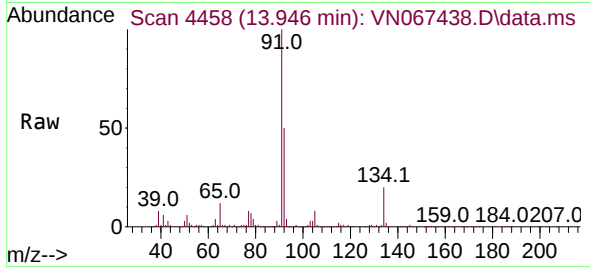




#89
n-Butylbenzene
Concen: 22.178 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

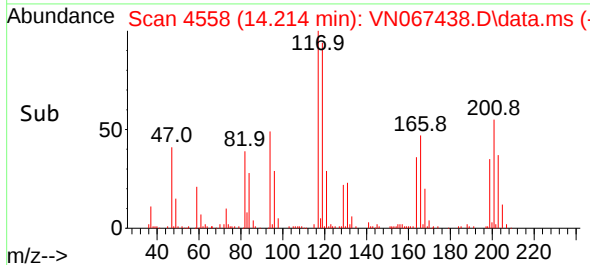
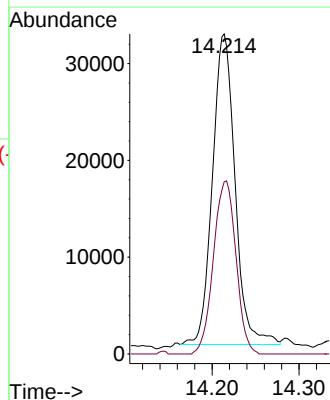
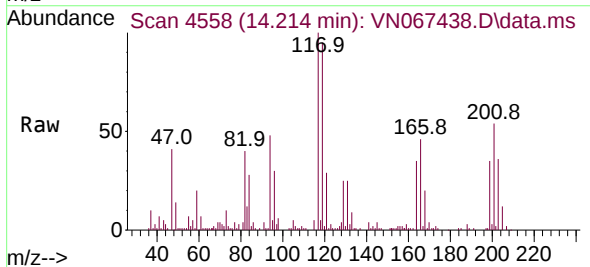
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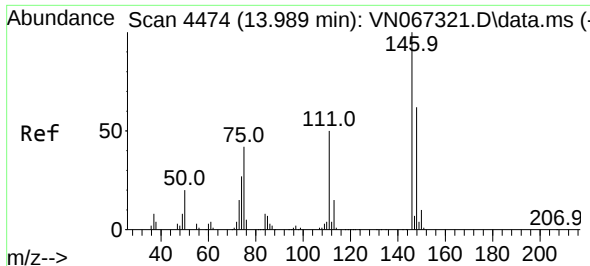
Tgt Ion: 91 Resp: 309592
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 20.0 11.2 33.6



#90
Hexachloroethane
Concen: 19.959 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 117 Resp: 57988
Ion Ratio Lower Upper
117 100
201 55.5 33.5 100.5

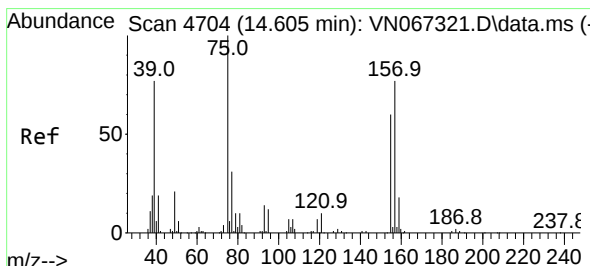
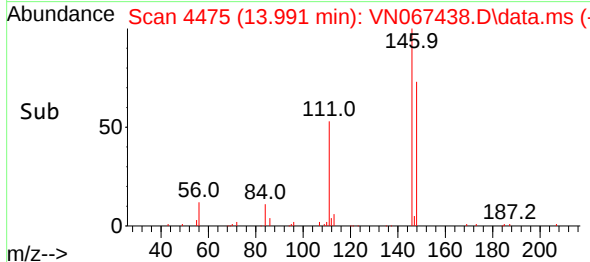
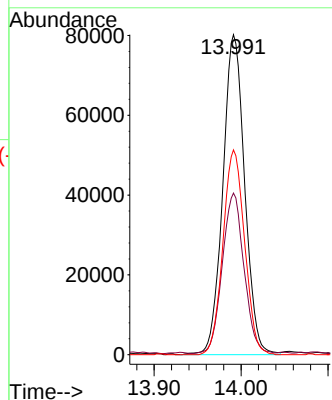
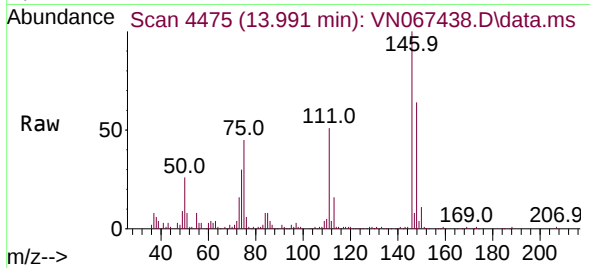




#91
1,2-Dichlorobenzene
Concen: 20.703 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

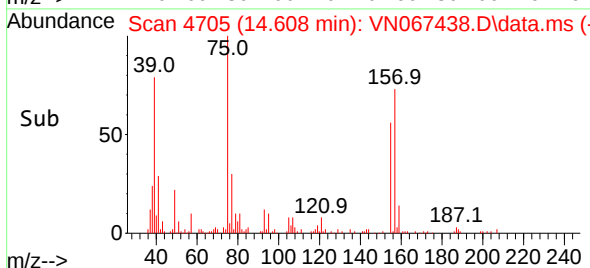
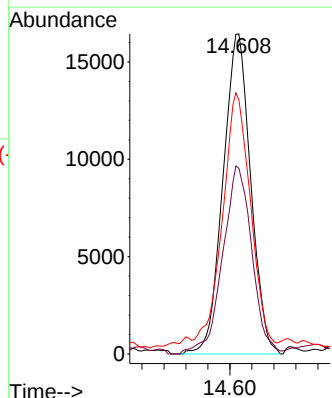
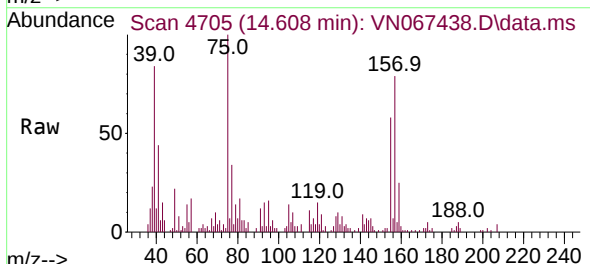
Instrument :
MSVOA_N
ClientSampleId :
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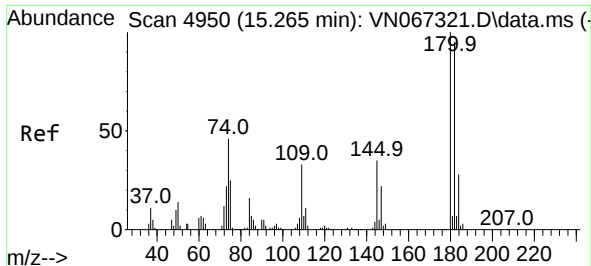
Tgt Ion:146 Resp: 139867
Ion Ratio Lower Upper
146 100
111 49.8 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.884 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion: 75 Resp: 28725
Ion Ratio Lower Upper
75 100
155 61.8 29.8 89.5
157 78.6 37.6 112.8

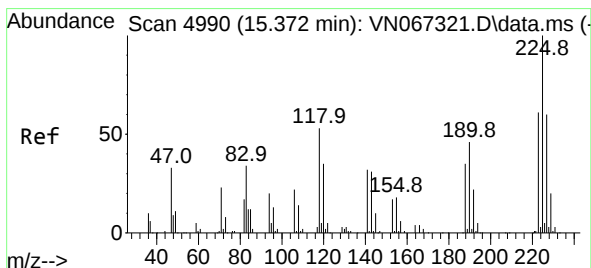
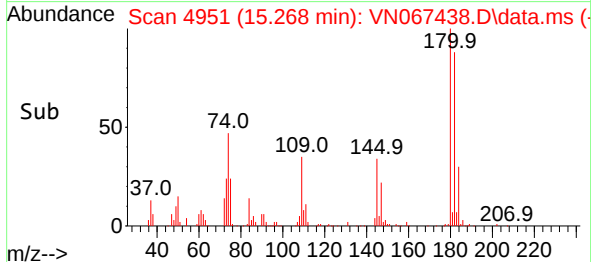
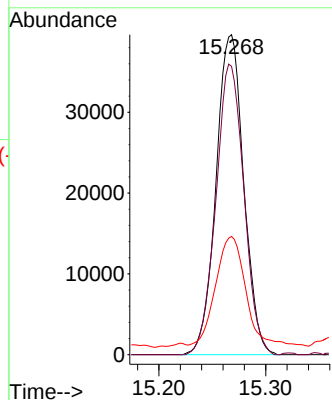
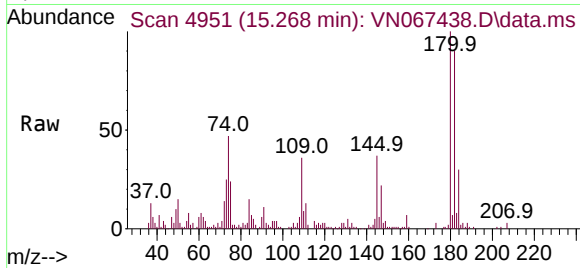




#93
1,2,4-Trichlorobenzene
Concen: 20.227 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

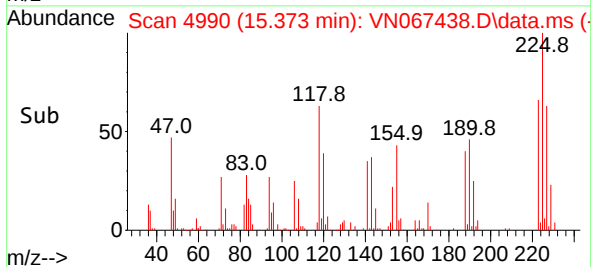
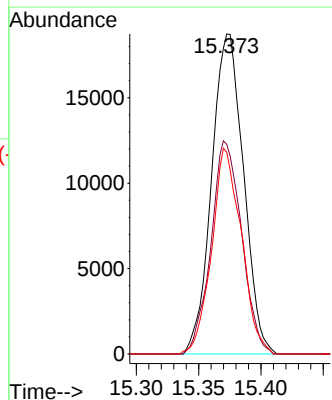
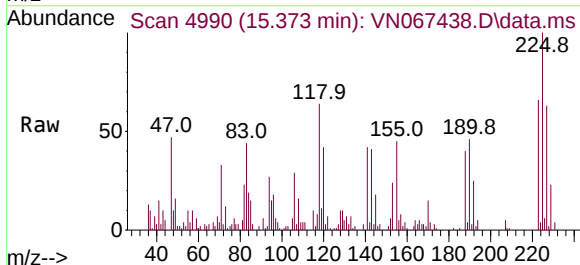
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ClientSampleId :
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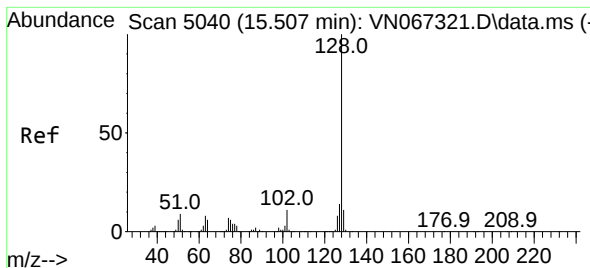
Tgt Ion:180 Resp: 71346
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 37.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 16.430 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:225 Resp: 33281
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 59.9 31.2 93.6

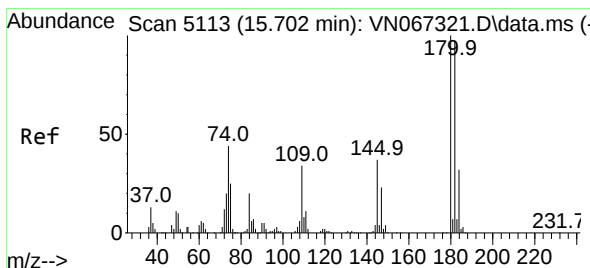
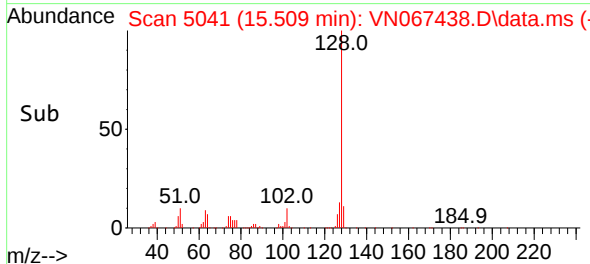
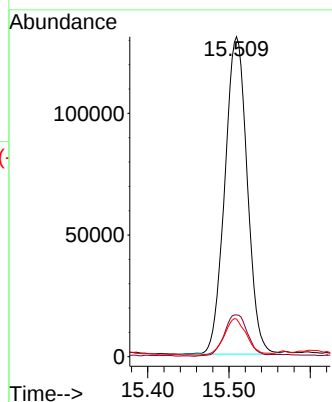
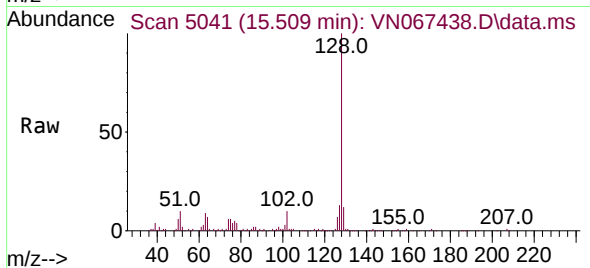




#95
Naphthalene
Concen: 21.926 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0622MBS01

Tgt Ion:128 Resp: 250062
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.374 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067438.D
Acq: 22 Jun 2021 15:37

Tgt Ion:180 Resp: 68992
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 33.0 18.2 54.6

