

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067343.D
 Acq On : 15 Jun 2021 13:47
 Operator : JC/MD
 Sample : M2262-09 2.5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL

Manual Integrations
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Quant Time: Jun 16 04:31:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:29:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	327520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	639823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	570508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	330362	51.131	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.260%			
35) Dibromofluoromethane	8.024	113	207784	48.829	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.660%			
50) Toluene-d8	10.443	98	796872	48.858	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.720%			
62) 4-Bromofluorobenzene	12.736	95	312892	46.486	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	10400	2.163	ug/l	94
3) Chloromethane	2.301	50	12419	2.498	ug/l	97
4) Vinyl Chloride	2.440	62	11763	2.413	ug/l	93
5) Bromomethane	2.848	94	7127	3.446	ug/l	94
6) Chloroethane	3.014	64	6993	2.335	ug/l	92
7) Trichlorofluoromethane	3.365	101	15845	2.342	ug/l	93
8) Diethyl Ether	3.827	74	7120	2.587	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.197	101	9439	2.319	ug/l #	70
10) Methyl Iodide	4.414	142	7114	1.990	ug/l #	60
11) Tert butyl alcohol	5.396	59	13573m	12.761	ug/l	
12) 1,1-Dichloroethene	4.178	96	9249	2.355	ug/l	95
13) Acrolein	4.033	56	7673	11.557	ug/l	91
14) Allyl chloride	4.824	41	22358m	2.565	ug/l	
15) Acrylonitrile	5.559	53	25271	10.825	ug/l	98
16) Acetone	4.291	43	27966	11.279	ug/l	99
17) Carbon Disulfide	4.516	76	28958	2.282	ug/l	96
18) Methyl Acetate	4.865	43	15358	2.555	ug/l	99
19) Methyl tert-butyl Ether	5.624	73	35372	2.243	ug/l	99
20) Methylene Chloride	5.093	84	13615	2.639	ug/l	94
21) trans-1,2-Dichloroethene	5.589	96	10047	2.308	ug/l	91
22) Diisopropyl ether	6.509	45	36618	2.276	ug/l	93
23) Vinyl Acetate	6.434	43	150898	10.236	ug/l	100
24) 1,1-Dichloroethane	6.388	63	22461	2.489	ug/l	99
25) 2-Butanone	7.345	43	41210	11.631	ug/l	95
26) 2,2-Dichloropropane	7.329	77	21188	2.316	ug/l	82
27) cis-1,2-Dichloroethene	7.329	96	12913	2.521	ug/l	97
28) Bromochloromethane	7.659	49	10675	2.542	ug/l #	94
29) Tetrahydrofuran	7.697	42	26018	11.648	ug/l #	84
30) Chloroform	7.823	83	22980	2.425	ug/l	93
31) Cyclohexane	8.083	56	28440	3.238	ug/l #	71
32) 1,1,1-Trichloroethane	8.013	97	21790	2.504	ug/l	96
36) 1,1-Dichloropropene	8.220	75	17129	2.388	ug/l	97
37) Ethyl Acetate	7.421	43	17346	2.283	ug/l	99
38) Carbon Tetrachloride	8.206	117	16841	2.184	ug/l	94
39) Methylcyclohexane	9.462	83	17485	2.303	ug/l	94
40) Benzene	8.461	78	47609	2.378	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	8607	2.179	ug/l #	82
42) 1,2-Dichloroethane	8.534	62	20988	2.481	ug/l	88
43) Isopropyl Acetate	8.568	43	33108	2.427	ug/l	94
44) Trichloroethene	9.220	130	11107	2.372	ug/l	93
45) 1,2-Dichloropropane	9.494	63	13005	2.436	ug/l	96
46) Dibromomethane	9.580	93	8015	2.206	ug/l	94
47) Bromodichloromethane	9.765	83	18824	2.310	ug/l	95
48) Methyl methacrylate	9.566	41	13832	2.224	ug/l	98
49) 1,4-Dioxane	9.580	88	4013	47.143	ug/l #	94
51) 4-Methyl-2-Pentanone	10.336	43	91995	11.714	ug/l	100
52) Toluene	10.508	92	30460	2.420	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	19850	2.200	ug/l	97
54) cis-1,3-Dichloropropene	10.194	75	21393	2.346	ug/l	90
55) 1,1,2-Trichloroethane	10.904	97	11699	2.403	ug/l	96
56) Ethyl methacrylate	10.765	69	18265	2.087	ug/l	98
57) 1,3-Dichloropropane	11.049	76	20684	2.326	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	22957	9.014	ug/l	96
59) 2-Hexanone	11.089	43	64493	11.209	ug/l	99
60) Dibromochloromethane	11.242	129	11915	2.239	ug/l	97
61) 1,2-Dibromoethane	11.350	107	11867	2.329	ug/l	94
64) Tetrachloroethene	10.982	164	10698	2.641	ug/l	95
65) Chlorobenzene	11.771	112	30499	2.457	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	11325	2.450	ug/l	98
67) Ethyl Benzene	11.849	91	59092	2.407	ug/l	99
68) m/p-Xylenes	11.958	106	41164	4.717	ug/l	97
69) o-Xylene	12.286	106	19081	2.235	ug/l	91
70) Styrene	12.296	104	31115	2.193	ug/l	96
71) Bromoform	12.465	173	7256	2.054	ug/l #	98
73) Isopropylbenzene	12.583	105	53585	2.521	ug/l	95
74) N-amyl acetate	12.393	43	22609	2.179	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	15784	2.491	ug/l	95
76) 1,2,3-Trichloropropane	12.884	75	14326m	2.491	ug/l	
77) Bromobenzene	12.862	156	11452	2.646	ug/l	93
78) n-propylbenzene	12.924	91	62160	2.459	ug/l	99
79) 2-Chlorotoluene	13.012	91	38781	2.464	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	44226	2.470	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	5151m	2.219	ug/l	
82) 4-Chlorotoluene	13.112	91	38882	2.481	ug/l	100
83) tert-Butylbenzene	13.329	119	34939	2.451	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	43135	2.439	ug/l	98
85) sec-Butylbenzene	13.506	105	48256	2.391	ug/l	100
86) p-Isopropyltoluene	13.619	119	39791	2.443	ug/l	98
87) 1,3-Dichlorobenzene	13.621	146	18386	2.355	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	19590	2.494	ug/l	86
89) n-Butylbenzene	13.946	91	36347	2.374	ug/l	98
90) Hexachloroethane	14.214	117	6739	2.115	ug/l	97
91) 1,2-Dichlorobenzene	13.994	146	17759	2.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	3993	2.521	ug/l	86
93) 1,2,4-Trichlorobenzene	15.271	180	8572	2.216	ug/l	96
94) Hexachlorobutadiene	15.375	225	5540	2.494	ug/l	77
95) Naphthalene	15.512	128	23349	1.981	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	7971	2.147	ug/l	99

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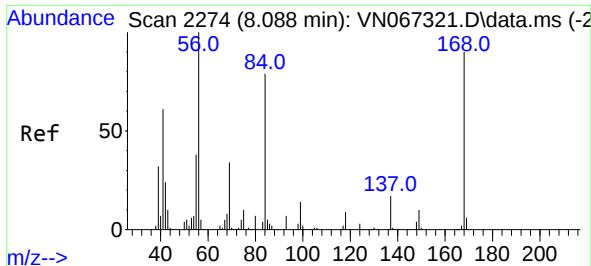
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



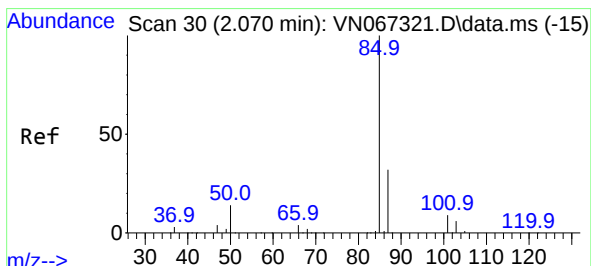
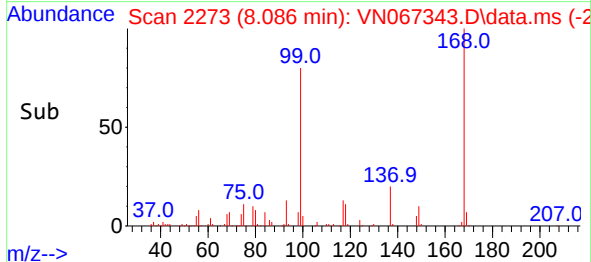
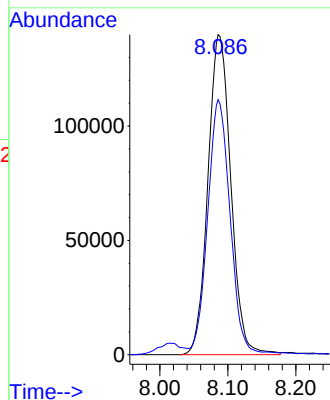
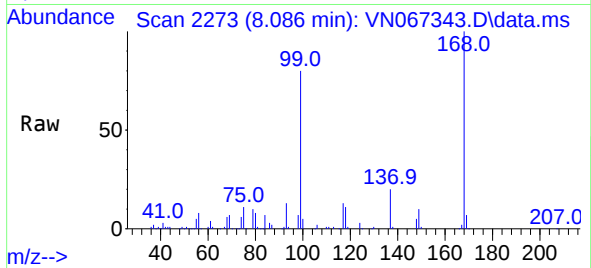
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 168 Resp: 327520
Ion Ratio Lower Upper
168 100
99 79.1 62.9 94.3

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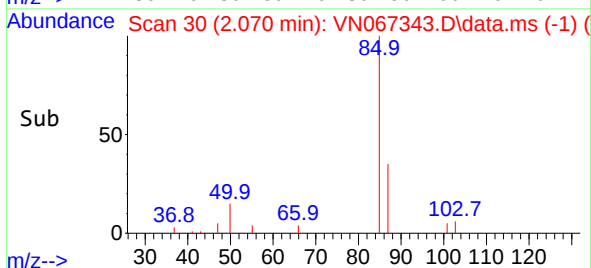
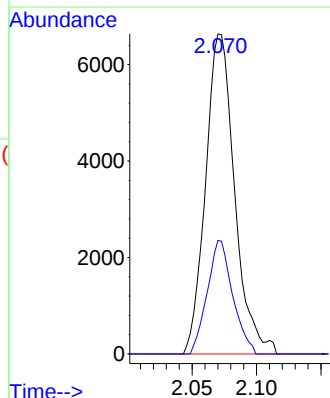
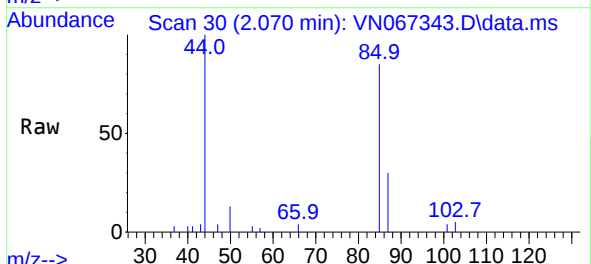
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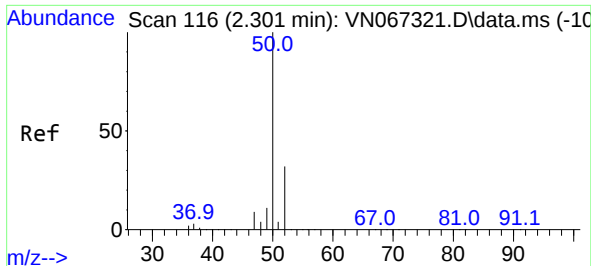
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#2
Dichlorodifluoromethane
Concen: 2.163 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 85 Resp: 10400
Ion Ratio Lower Upper
85 100
87 35.5 16.1 48.2





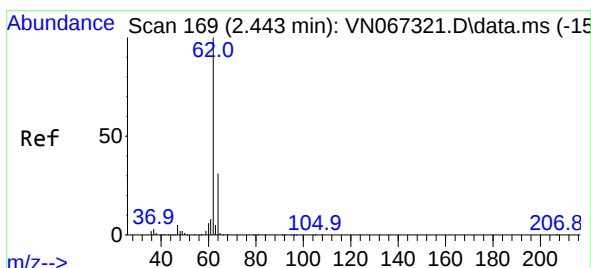
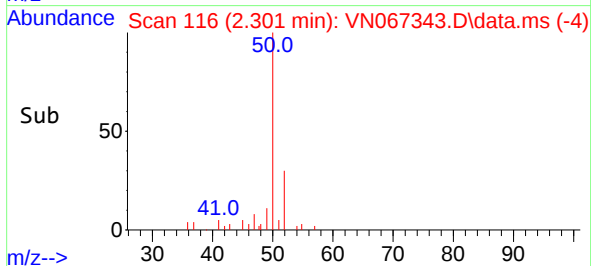
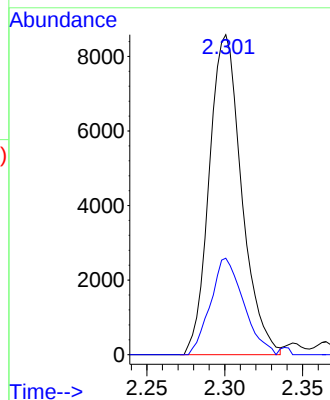
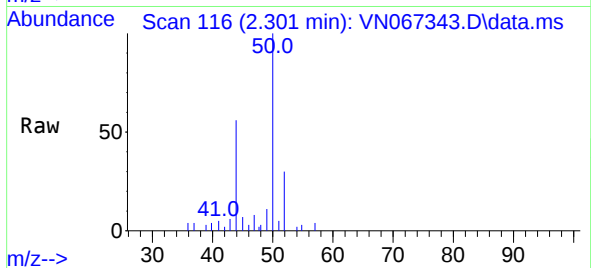
#3
Chloromethane
Concen: 2.498 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 50 Resp: 12419
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4

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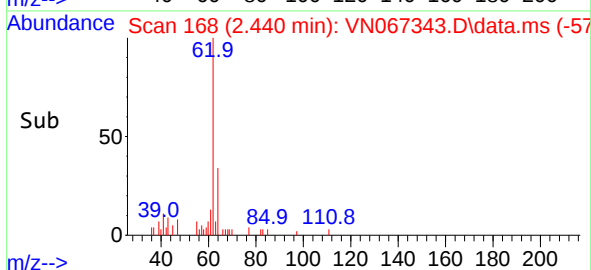
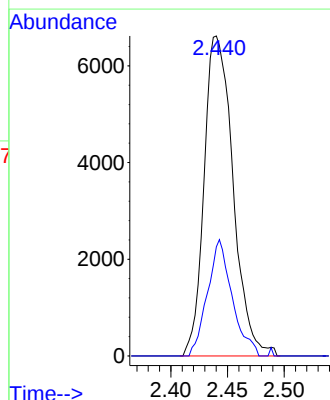
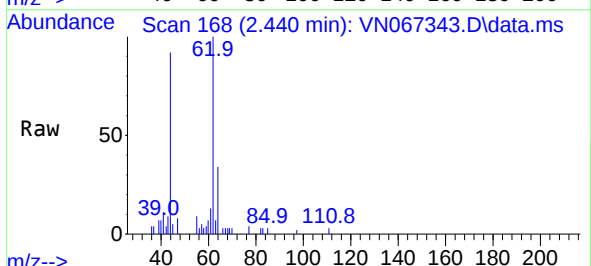
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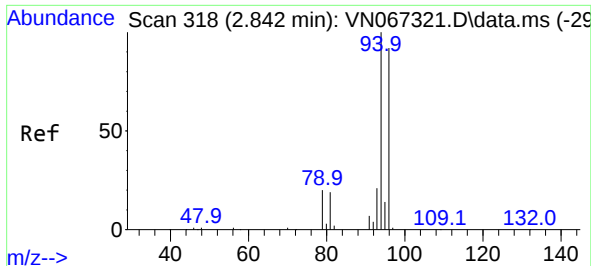
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#4
Vinyl Chloride
Concen: 2.413 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 62 Resp: 11763
Ion Ratio Lower Upper
62 100
64 34.1 24.4 36.6





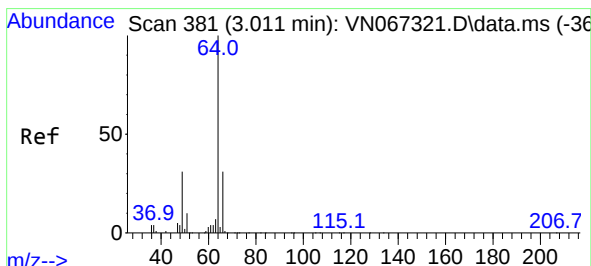
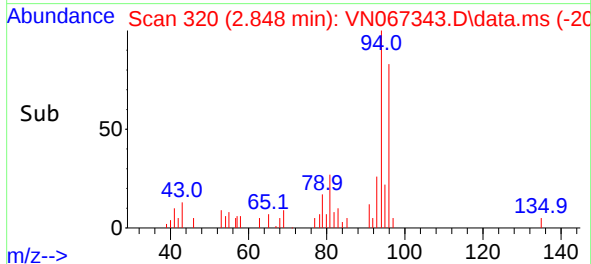
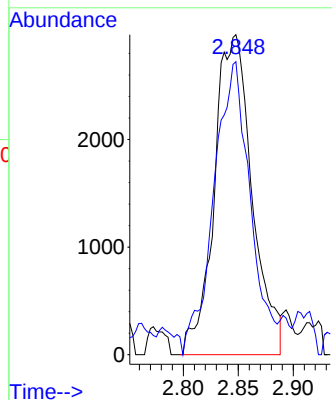
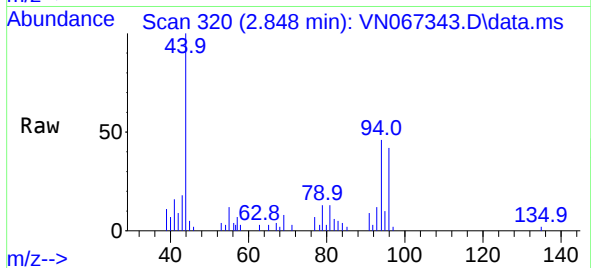
#5
Bromomethane
Concen: 3.446 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 94 Resp: 7127
Ion Ratio Lower Upper
94 100
96 85.9 73.7 110.5

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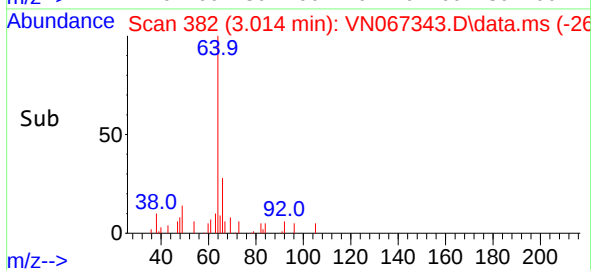
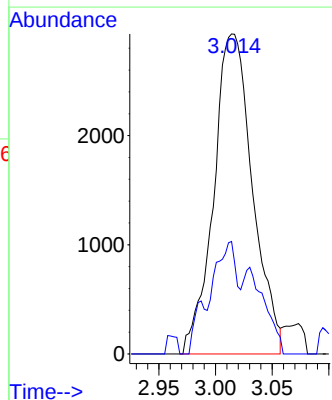
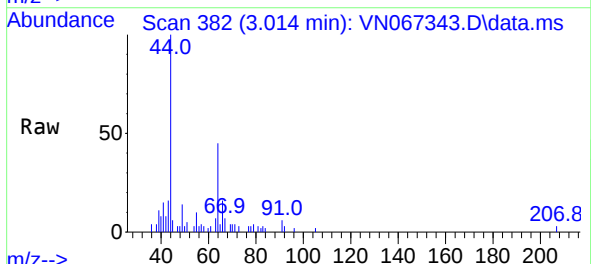
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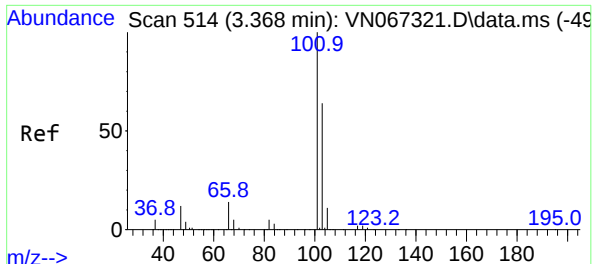
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#6
Chloroethane
Concen: 2.335 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067343.D
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Tgt Ion: 64 Resp: 6993
Ion Ratio Lower Upper
64 100
66 35.1 24.7 37.1





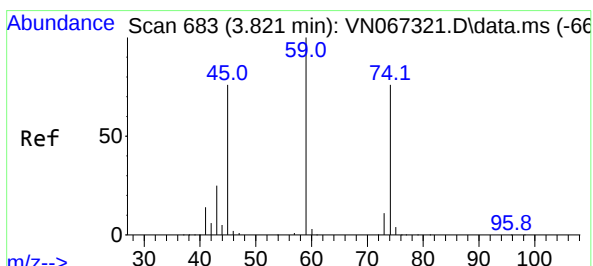
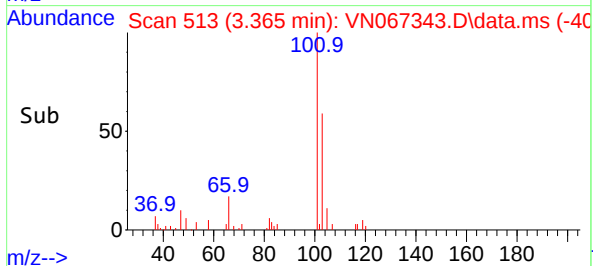
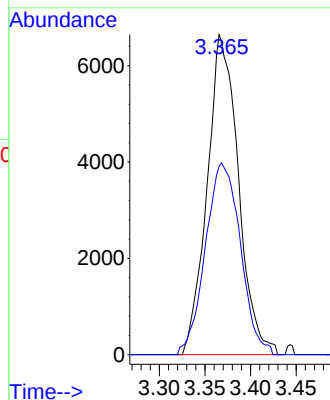
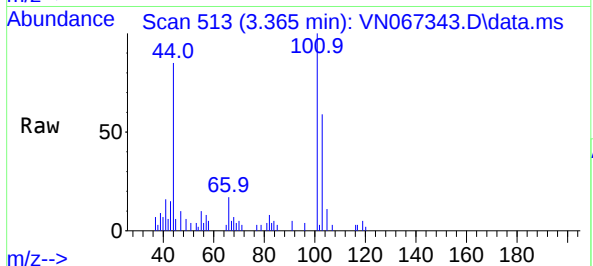
#7
Trichlorofluoromethane
Concen: 2.342 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:101 Resp: 15845
Ion Ratio Lower Upper
101 100
103 58.9 51.2 76.8

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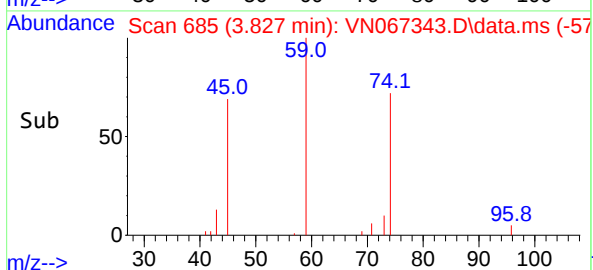
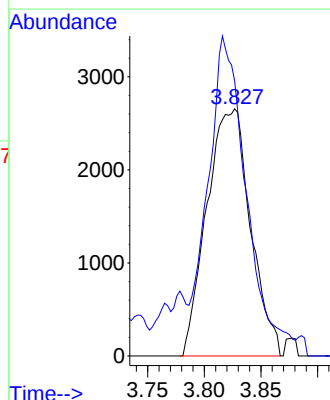
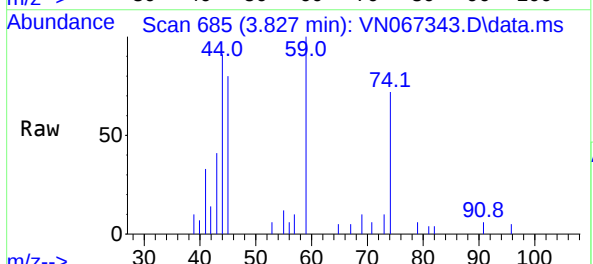
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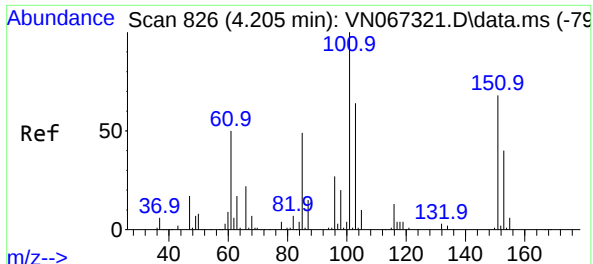
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#8
Diethyl Ether
Concen: 2.587 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
Lab File: VN067343.D
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Tgt Ion: 74 Resp: 7120
Ion Ratio Lower Upper
74 100
45 100.1 50.2 150.7





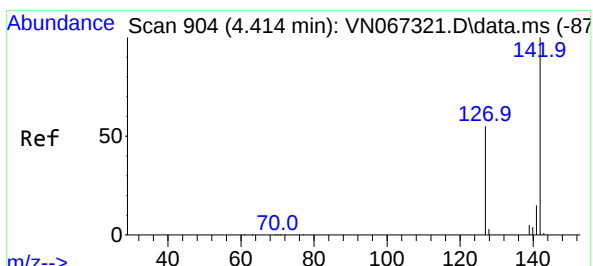
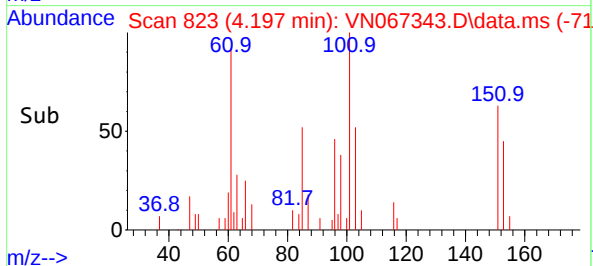
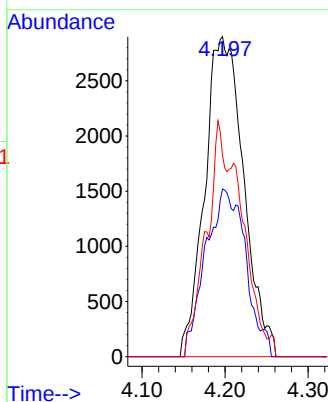
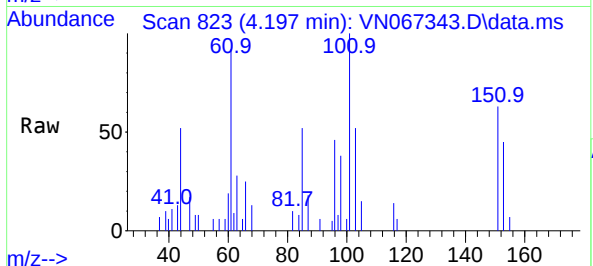
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1,1,2-Trichlorotrifluoroethane
Concen: 2.319 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:101 Resp: 9439
Ion Ratio Lower Upper
101 100
85 36.5 39.6 59.4#
151 36.7 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

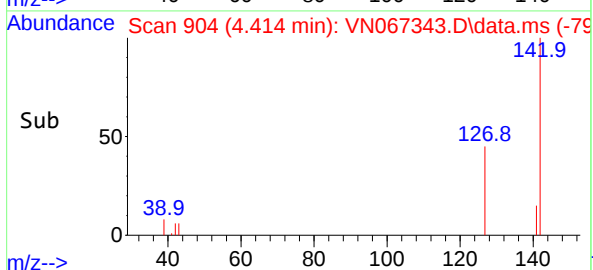
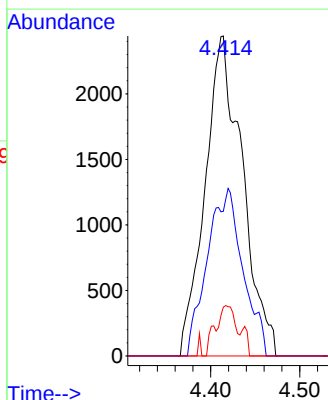
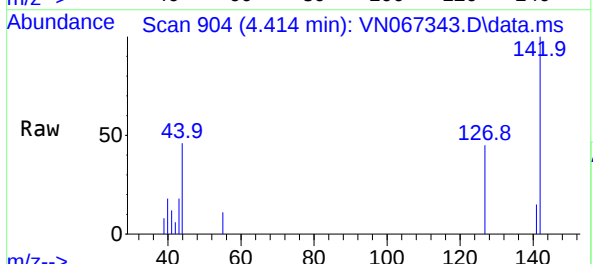
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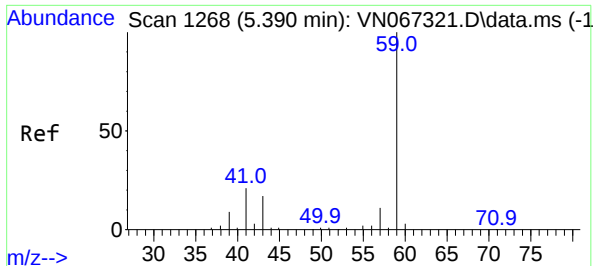
MMDadoda
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#10
Methyl Iodide
Concen: 1.990 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:142 Resp: 7114
Ion Ratio Lower Upper
142 100
127 21.7 43.1 64.7#
141 6.6 11.4 17.0#





#11

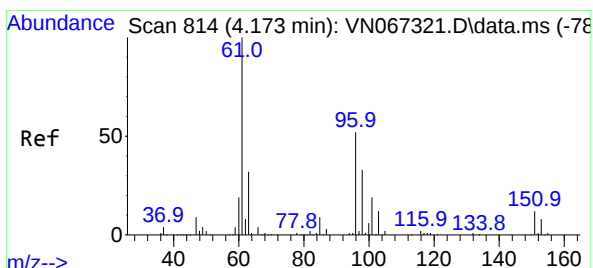
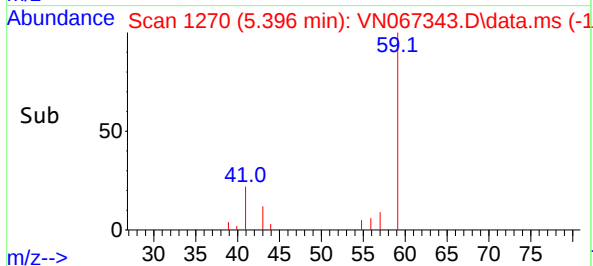
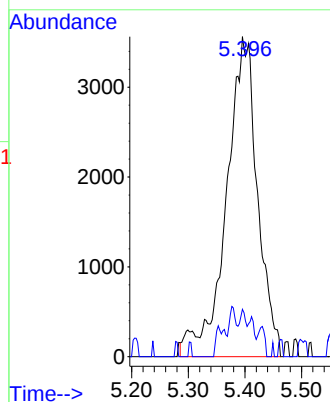
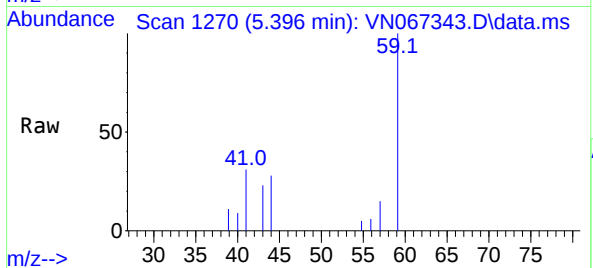
Tert butyl alcohol
Concen: 12.761 ug/l m
RT: 5.396 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 59 Resp: 13573
Ion Ratio Lower Upper
59 100
57 2.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

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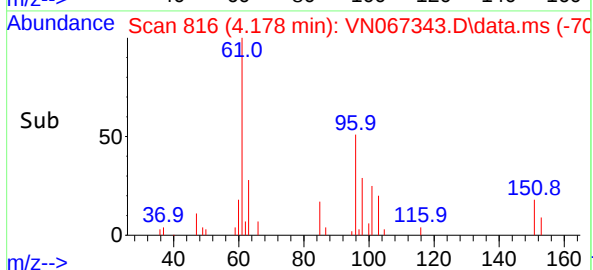
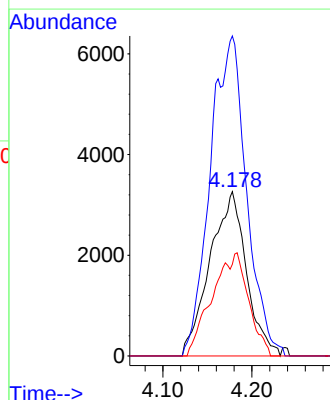
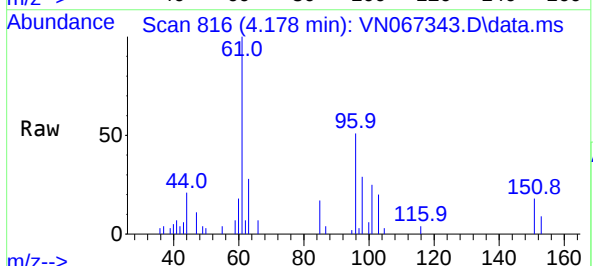
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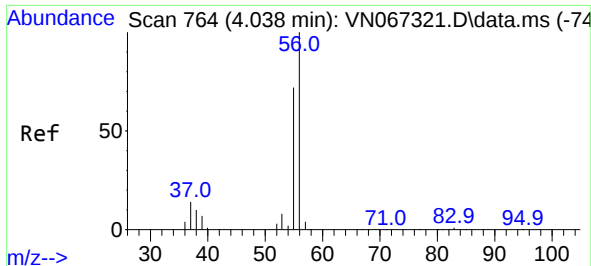


#12

1,1-Dichloroethene
Concen: 2.355 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 96 Resp: 9249
Ion Ratio Lower Upper
96 100
61 194.8 152.6 229.0
98 55.8 50.9 76.3





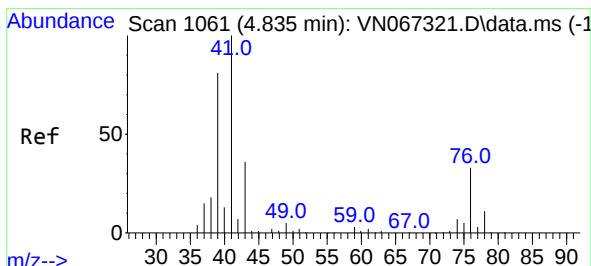
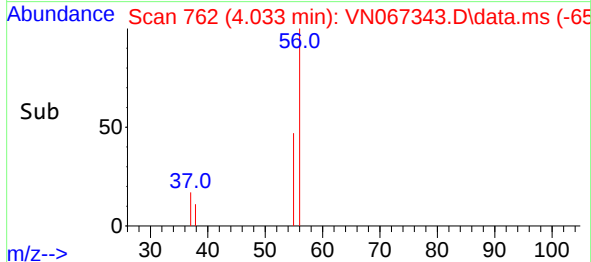
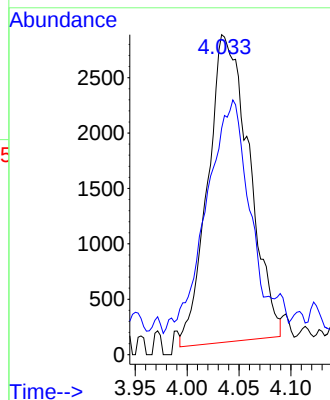
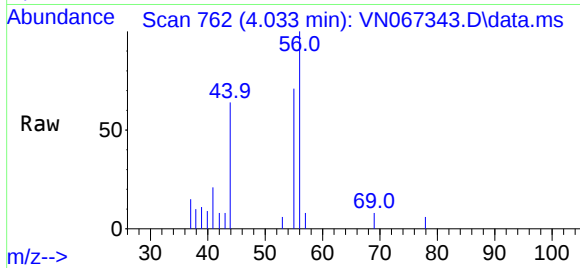
#13
Acrolein
Concen: 11.557 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 56 Resp: 7673
Ion Ratio Lower Upper
56 100
55 79.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

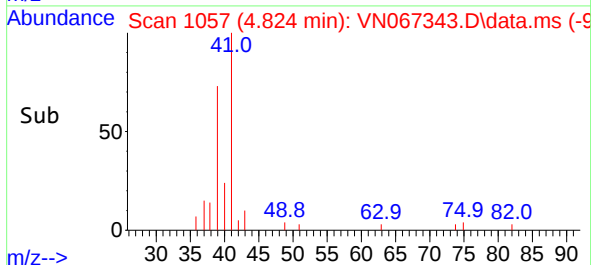
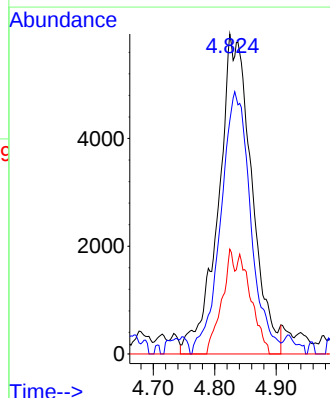
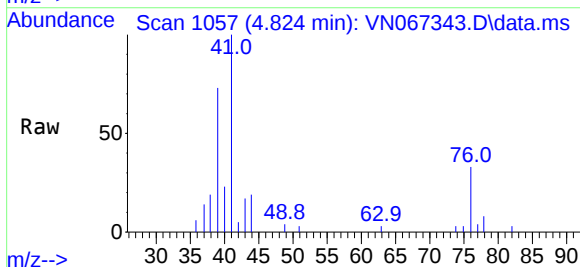
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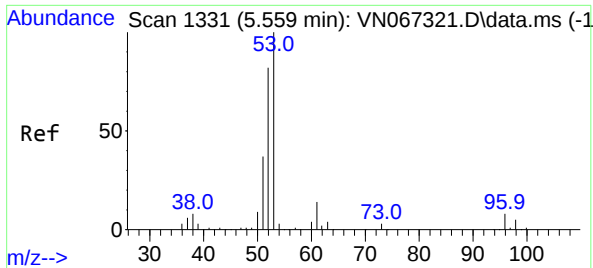
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#14
Allyl chloride
Concen: 2.565 ug/l m
RT: 4.824 min Scan# 1057
Delta R.T. -0.011 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 41 Resp: 22358
Ion Ratio Lower Upper
41 100
39 73.8 60.9 91.3
76 12.3 24.3 36.5#





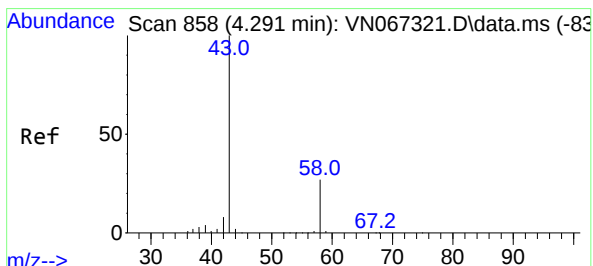
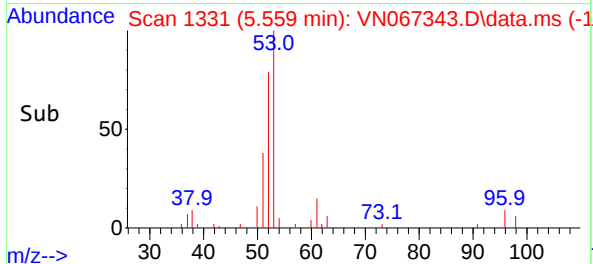
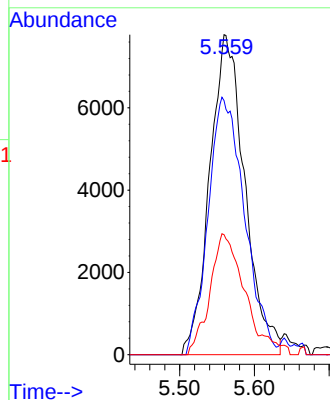
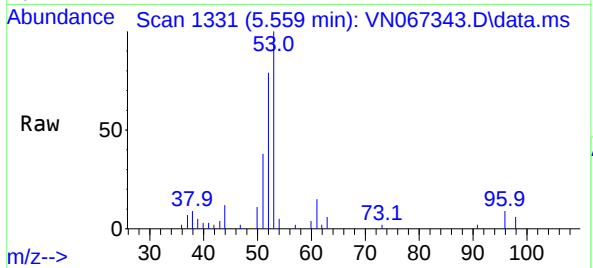
#15
Acrylonitrile
Concen: 10.825 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 53	Resp: 25271
Ion Ratio	Lower Upper
53 100	
52 83.7	66.2 99.2
51 35.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

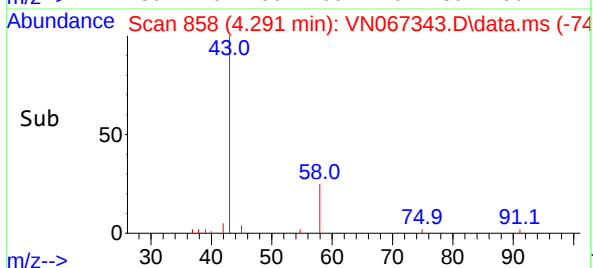
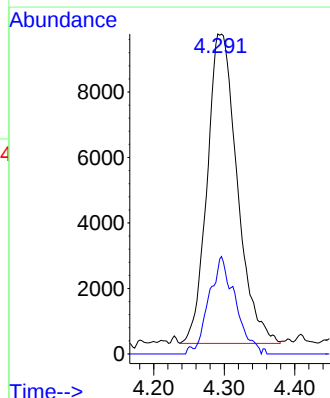
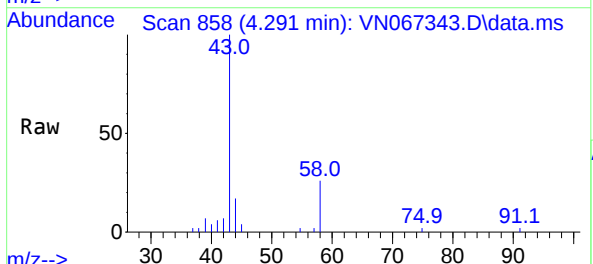
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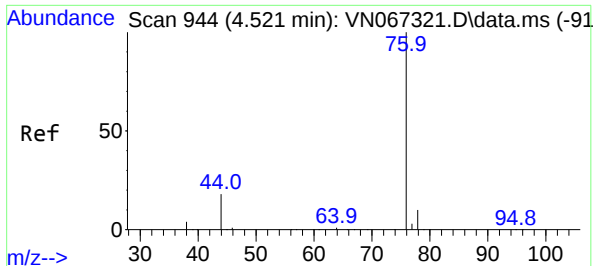
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#16
Acetone
Concen: 11.279 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 43	Resp: 27966
Ion Ratio	Lower Upper
43 100	
58 27.0	21.2 31.8





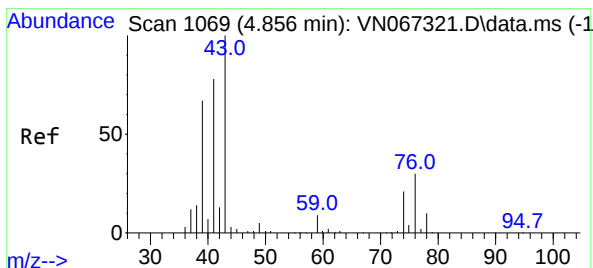
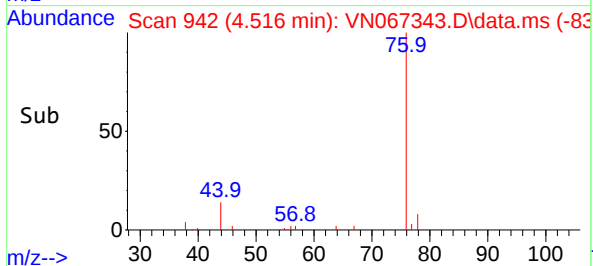
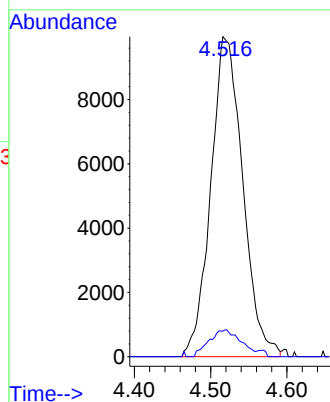
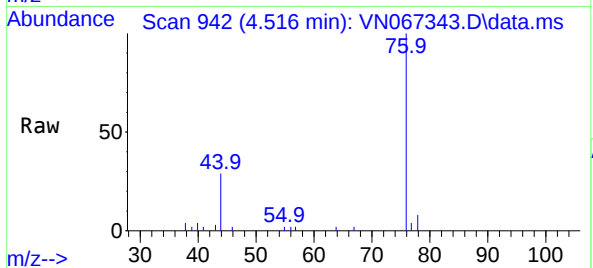
#17
Carbon Disulfide
Concen: 2.282 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 76 Resp: 28958
Ion Ratio Lower Upper
76 100
78 8.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

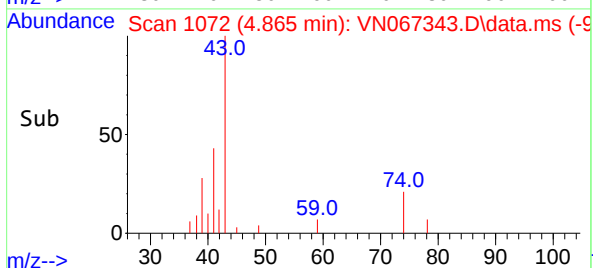
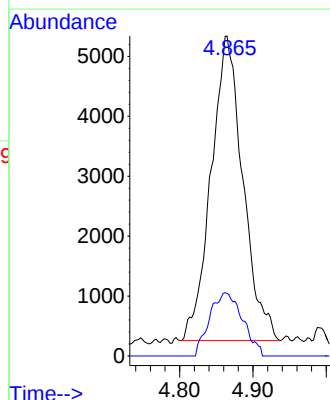
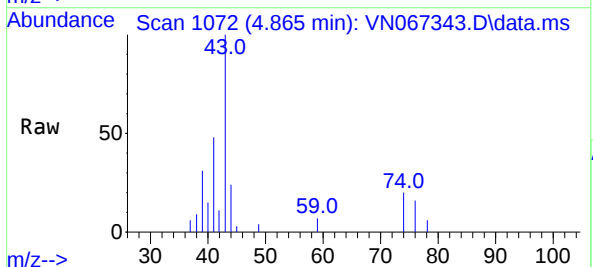
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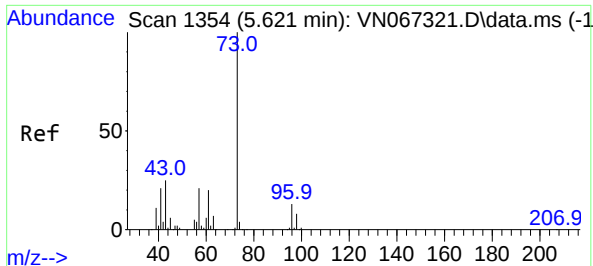
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#18
Methyl Acetate
Concen: 2.555 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 43 Resp: 15358
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0

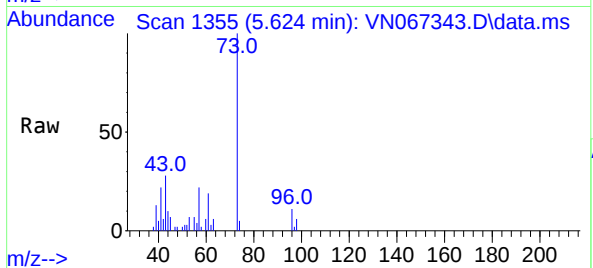




#19

Methyl tert-butyl Ether
 Concen: 2.243 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

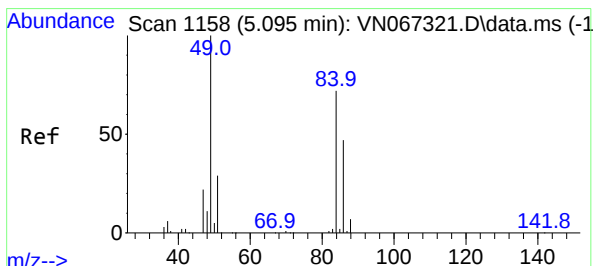
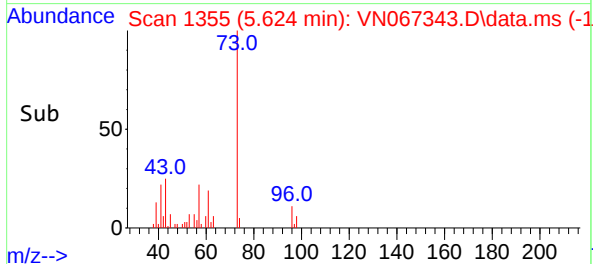
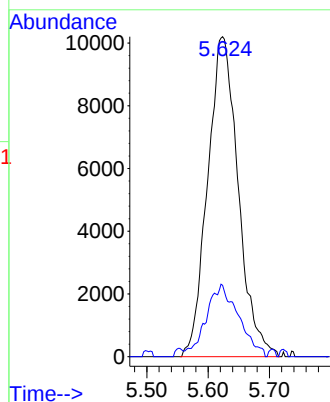
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL



Tgt Ion: 73 Resp: 35372
 Ion Ratio Lower Upper
 73 100
 57 20.6 17.0 25.6

Manual Integrations
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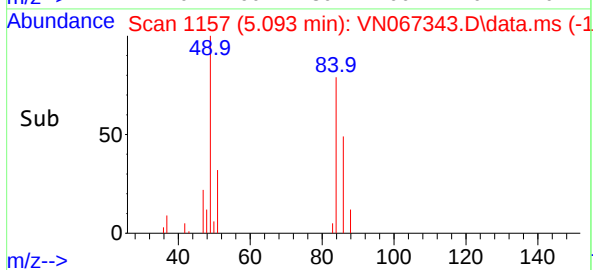
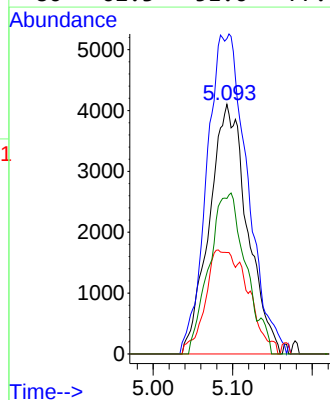
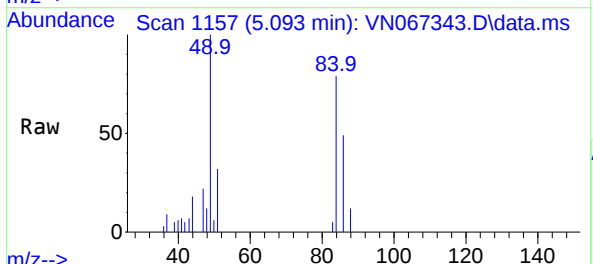
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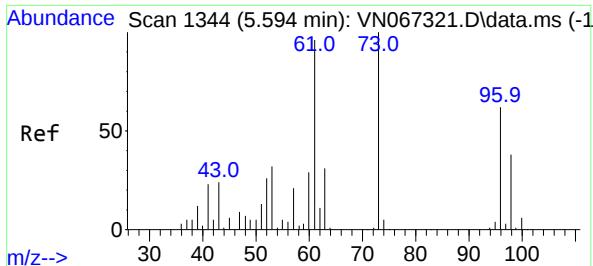


#20

Methylene Chloride
 Concen: 2.639 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.002 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

Tgt Ion: 84 Resp: 13615
 Ion Ratio Lower Upper
 84 100
 49 126.4 110.9 166.3
 51 40.7 32.6 49.0
 86 62.3 51.6 77.4





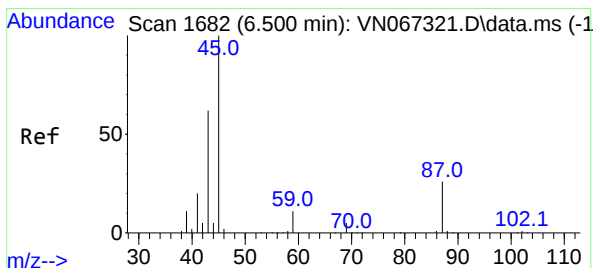
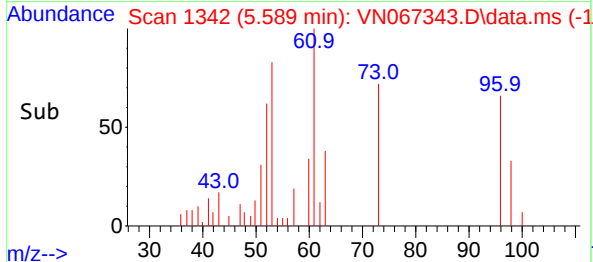
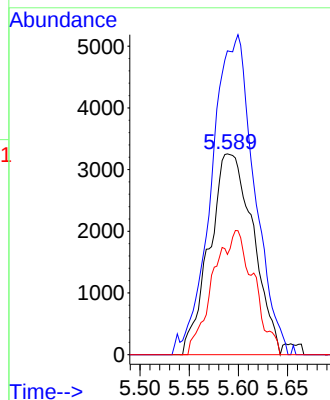
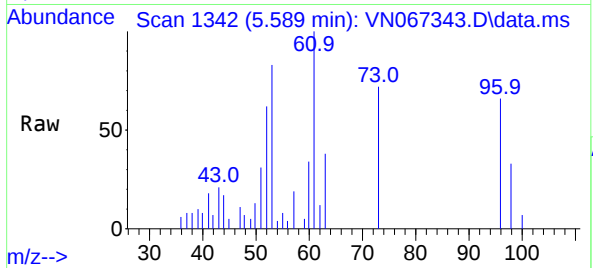
#21
trans-1,2-Dichloroethene
Concen: 2.308 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 96 Resp: 10047
Ion Ratio Lower Upper
96 100
61 145.2 123.5 185.3
98 50.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

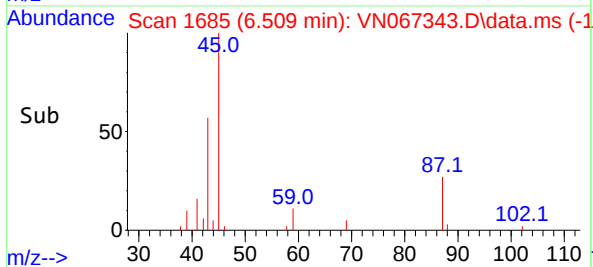
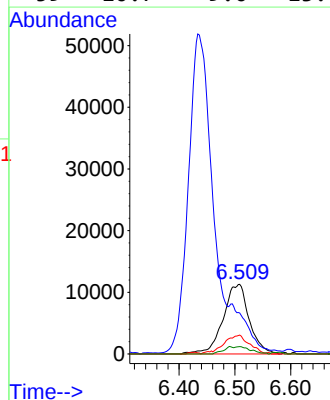
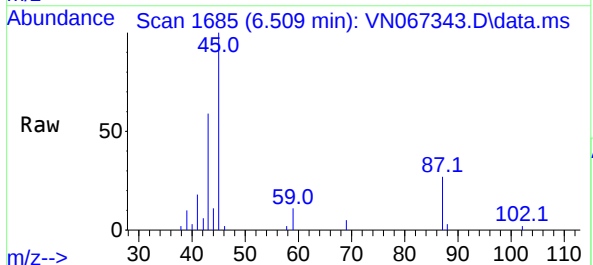
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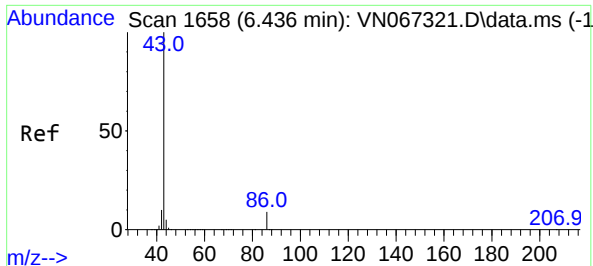
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#22
Diisopropyl ether
Concen: 2.276 ug/l
RT: 6.509 min Scan# 1685
Delta R.T. 0.009 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

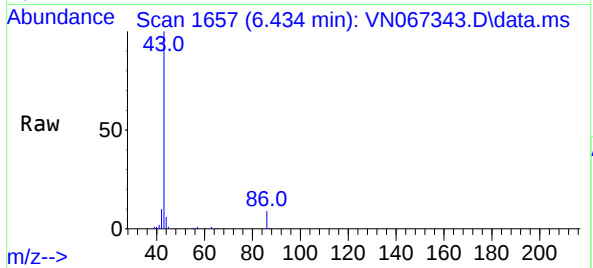
Tgt Ion: 45 Resp: 36618
Ion Ratio Lower Upper
45 100
43 54.5 49.4 74.2
87 27.1 20.9 31.3
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 10.236 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

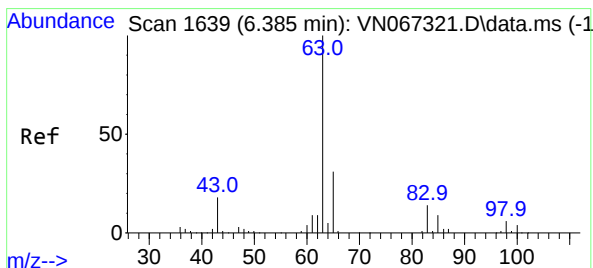
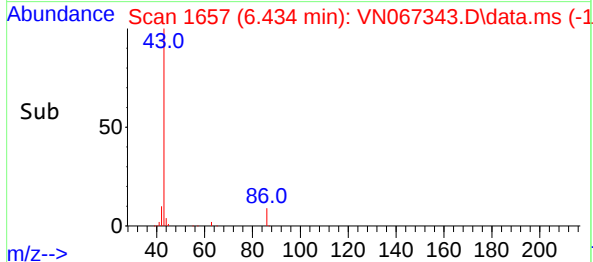
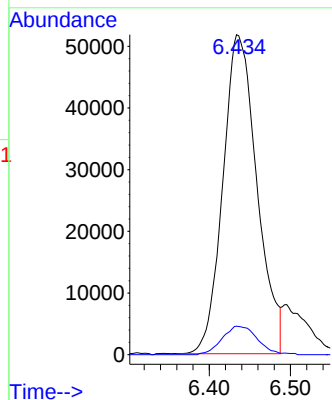
Instrument :
 MSVOA_N
 ClientSampleID :
 MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 150898
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

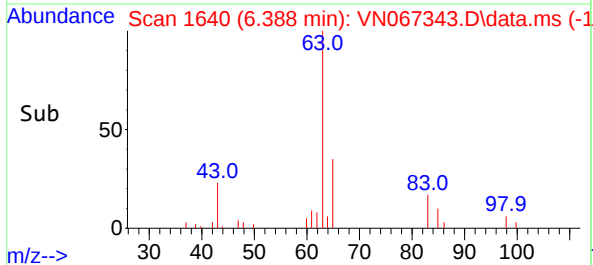
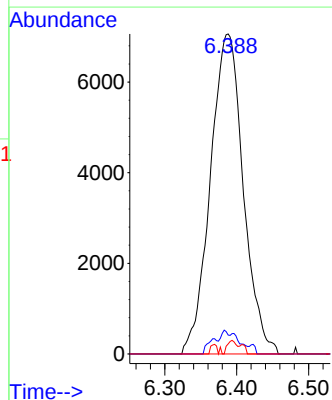
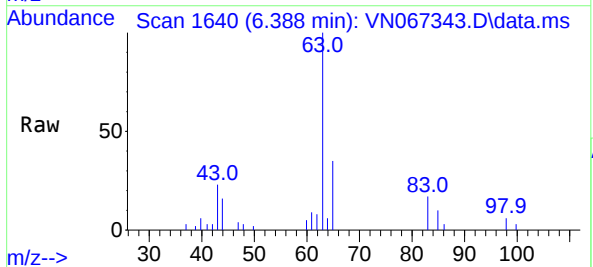
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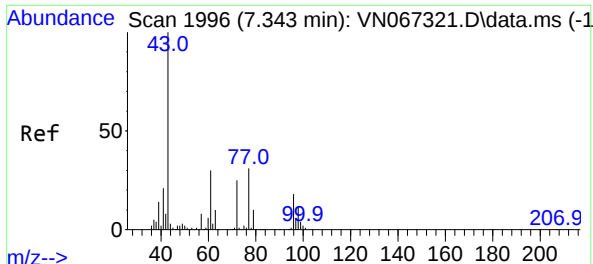
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#24
 1,1-Dichloroethane
 Concen: 2.489 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

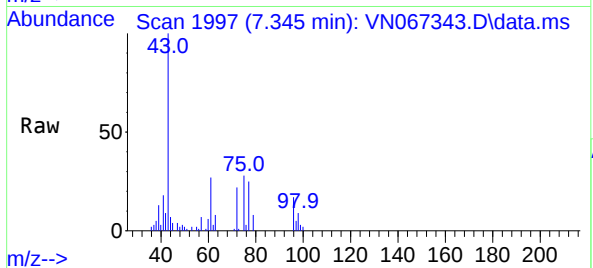
Tgt Ion: 63 Resp: 22461
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 3.1 1.9 5.7





#25
2-Butanone
Concen: 11.631 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

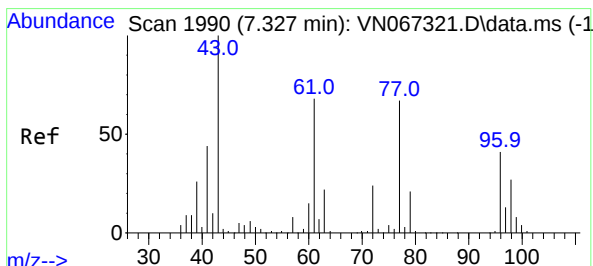
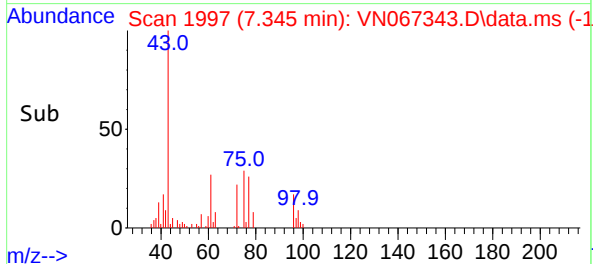
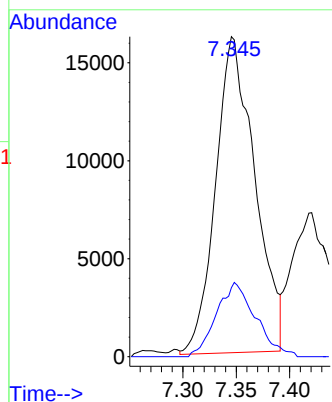
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 41210
Ion Ratio Lower Upper
43 100
72 22.0 19.7 29.5

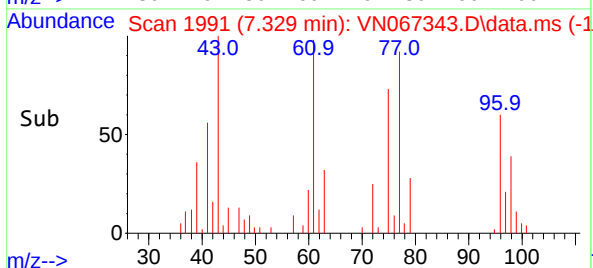
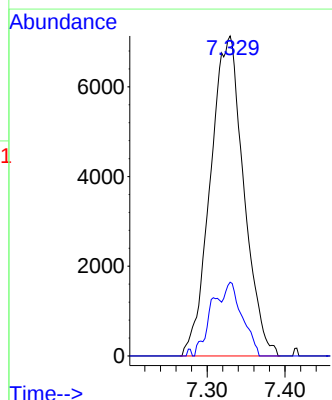
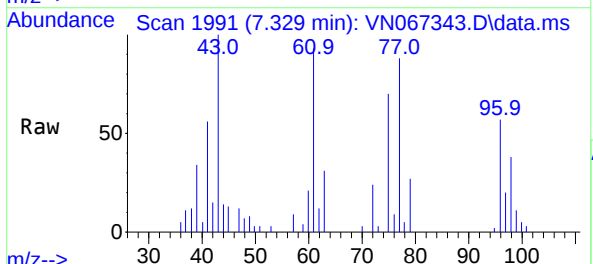
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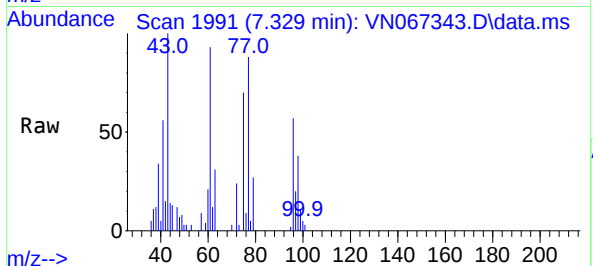
#26
2,2-Dichloropropane
Concen: 2.316 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 77 Resp: 21188
Ion Ratio Lower Upper
77 100
97 11.5 9.8 29.3

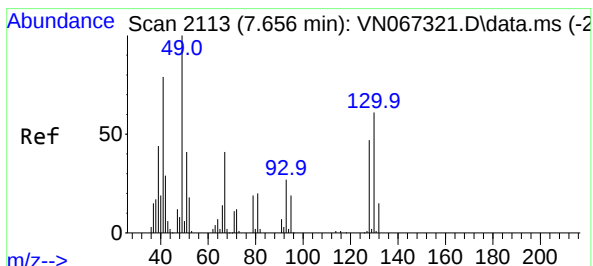
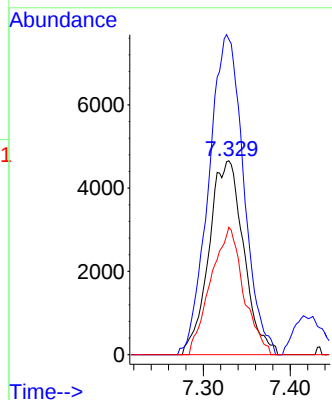
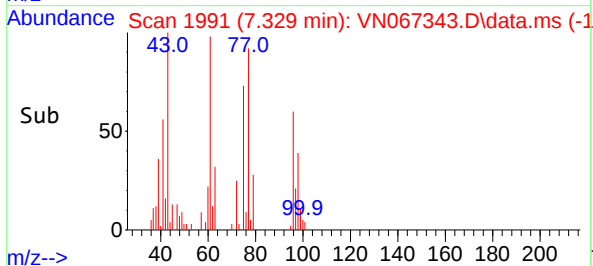




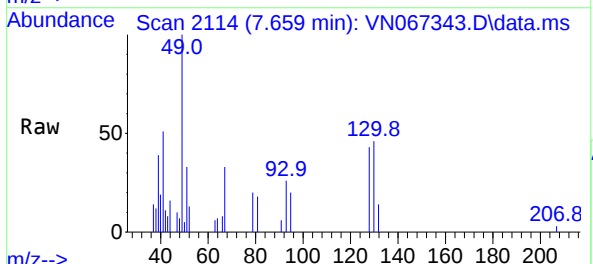
#27
cis-1,2-Dichloroethene
Concen: 2.521 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



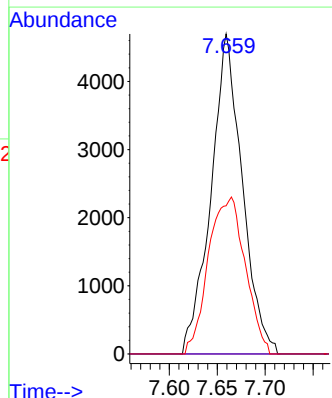
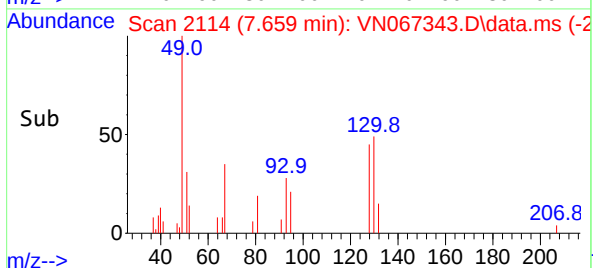
Tgt Ion: 96 Resp: 12913
Ion Ratio Lower Upper
96 100
61 166.2 0.0 338.8
98 62.1 0.0 129.8



#28
Bromochloromethane
Concen: 2.542 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



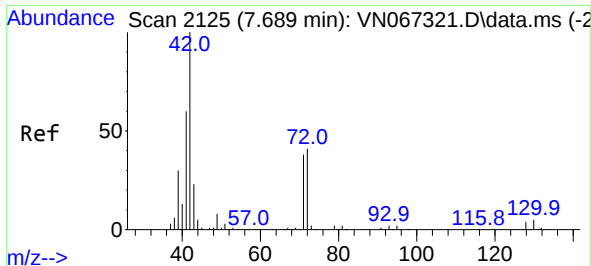
Tgt Ion: 49 Resp: 10675
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 57.7 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
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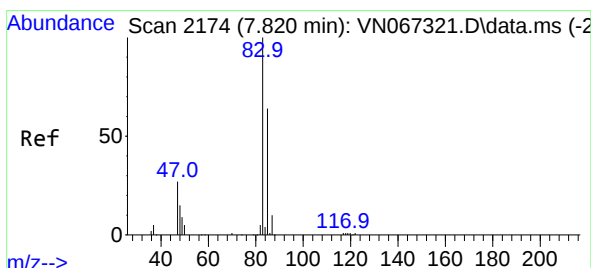
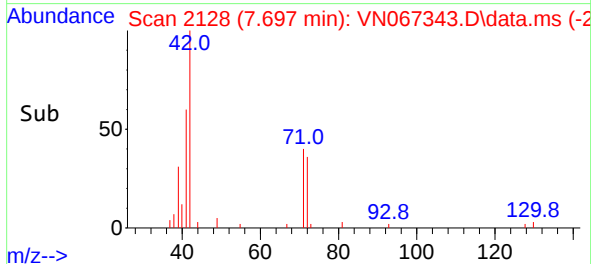
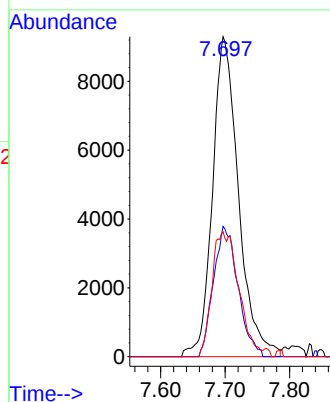
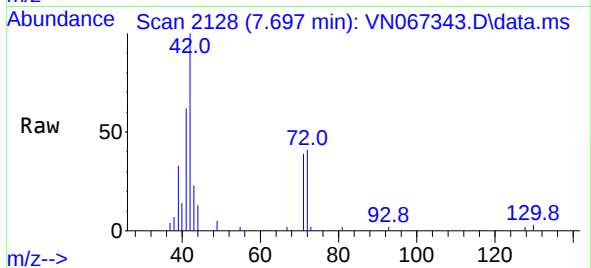
#29
Tetrahydrofuran
Concen: 11.648 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.008 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	42	Resp:	26018
Ion	Ratio	Lower	Upper
42	100		
72	38.4	32.8	49.2
71	21.7	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
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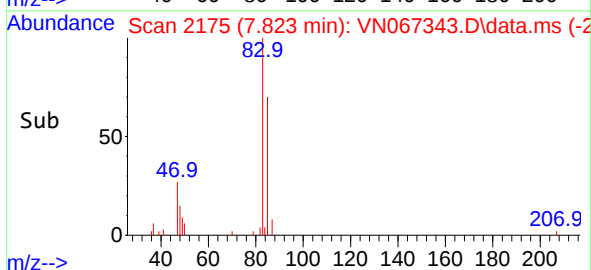
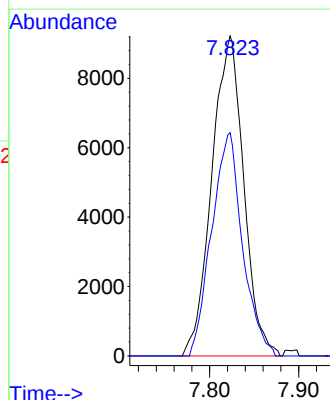
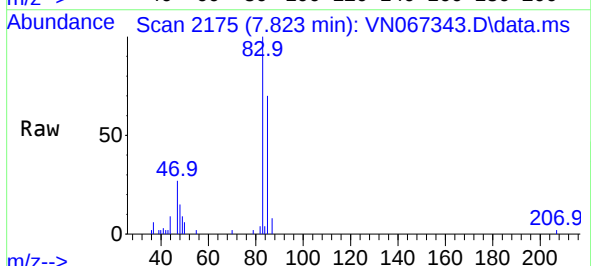
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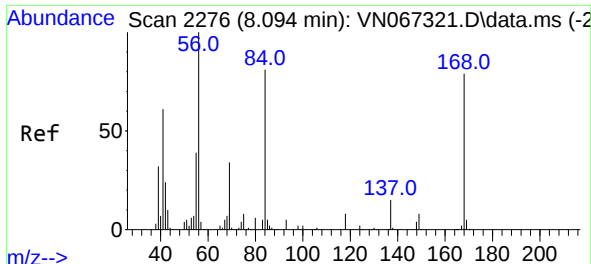
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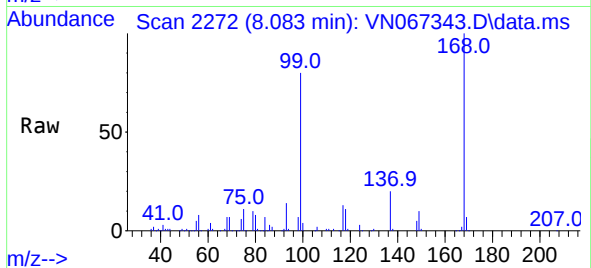
#30
Chloroform
Concen: 2.425 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	83	Resp:	22980
Ion	Ratio	Lower	Upper
83	100		
85	69.8	51.5	77.3

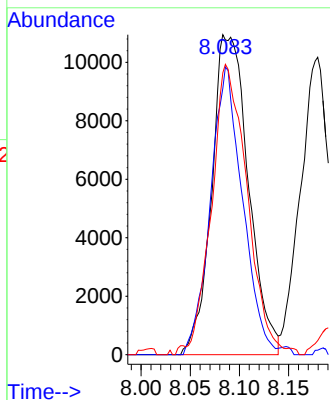
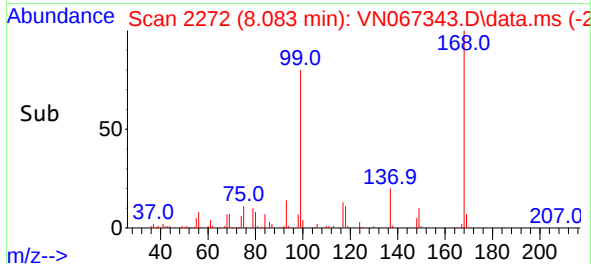




#31
Cyclohexane
Concen: 3.238 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



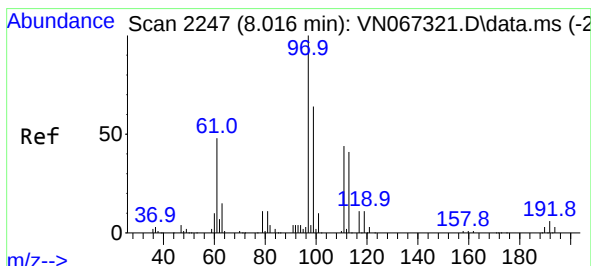
Tgt Ion: 56 Resp: 28440
Ion Ratio Lower Upper
56 100
69 83.2 27.3 40.9#
84 86.1 64.9 97.3



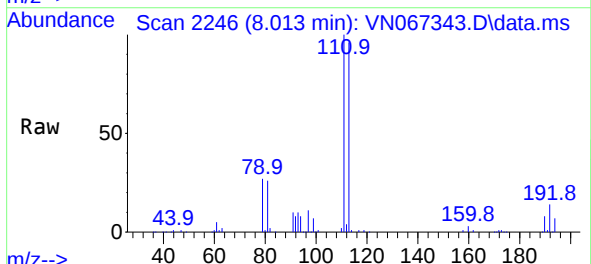
Instrument :
MSVOA_N
ClientSampleId :
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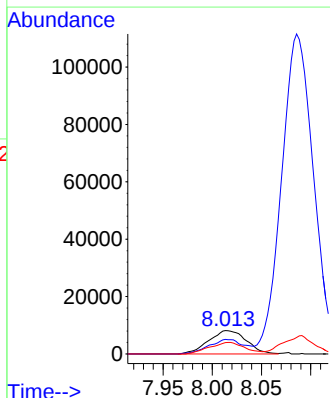
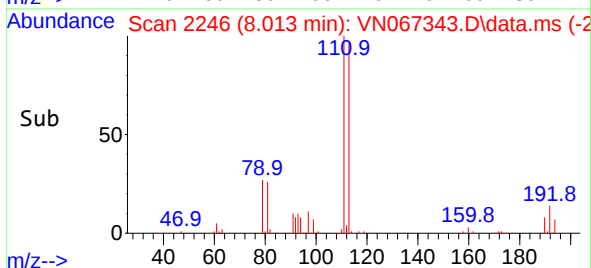
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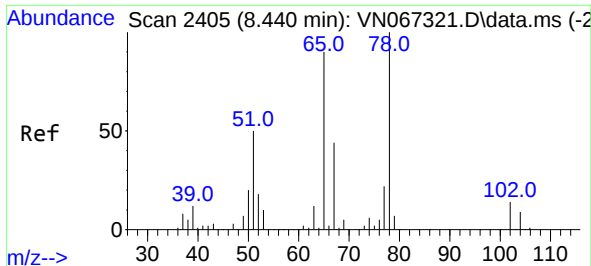


#32
1,1,1-Trichloroethane
Concen: 2.504 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

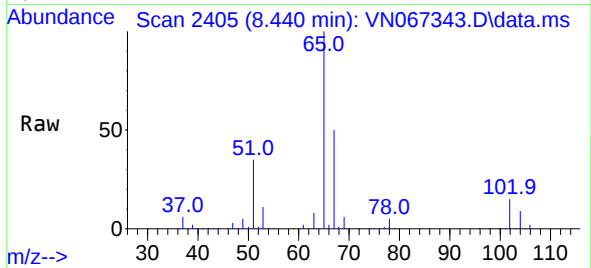


Tgt Ion: 97 Resp: 21790
Ion Ratio Lower Upper
97 100
99 59.0 50.2 75.2
61 46.2 38.2 57.2

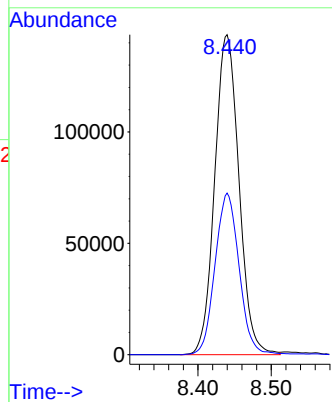
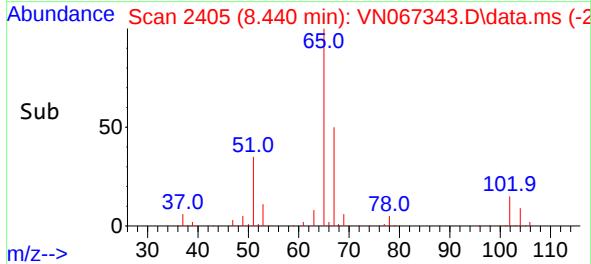




#33
1,2-Dichloroethane-d4
Concen: 51.131 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



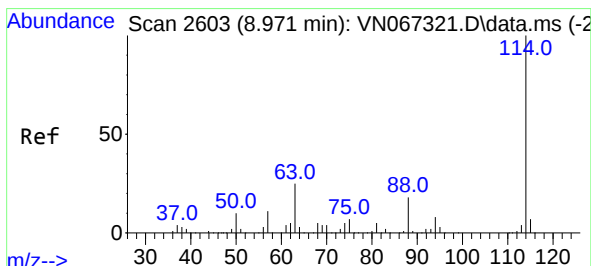
Tgt Ion: 65 Resp: 330362
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6



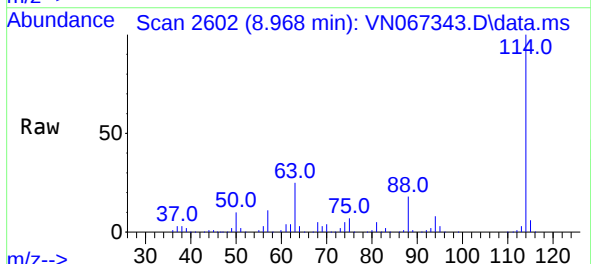
Instrument :
MSVOA_N
ClientSampleId :
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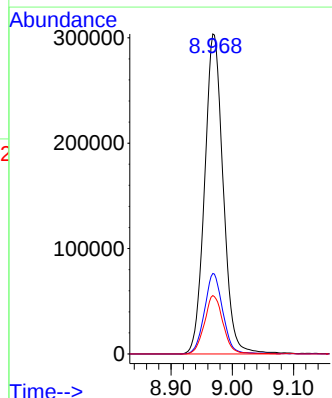
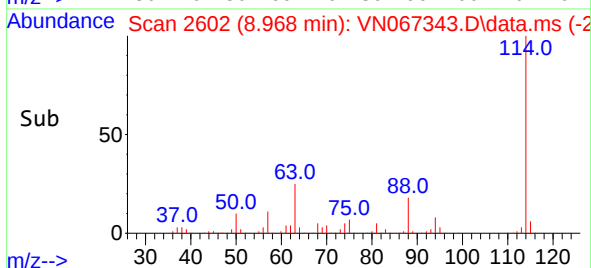
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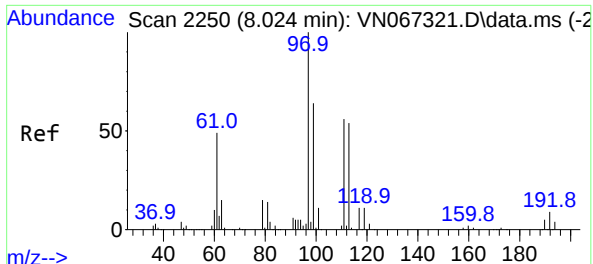


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



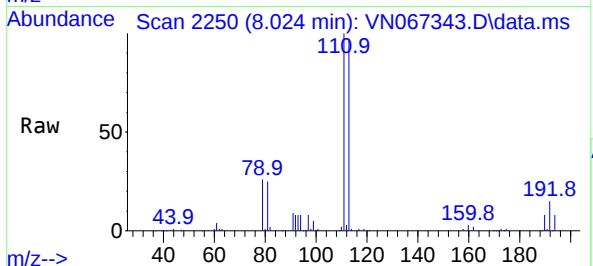
Tgt Ion: 114 Resp: 639823
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.0
88 18.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.829 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

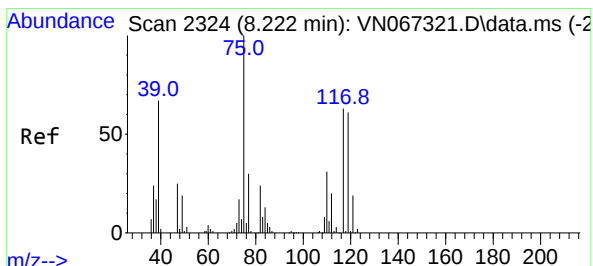
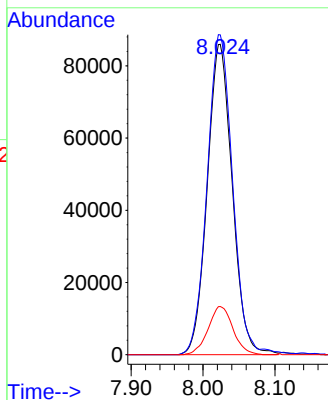
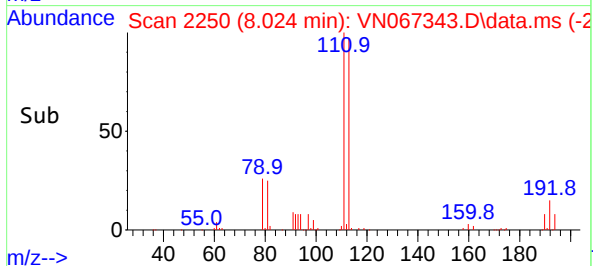
Instrument :
MSVOA_N
ClientSampleId :
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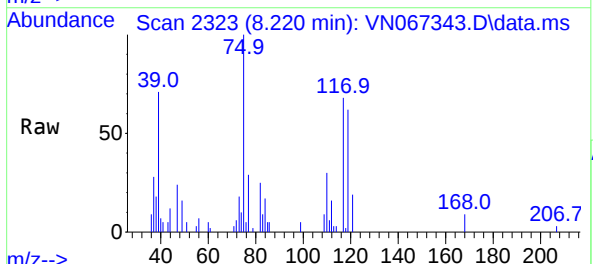
Tgt Ion:113 Resp: 207784
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 15.5 13.4 20.0

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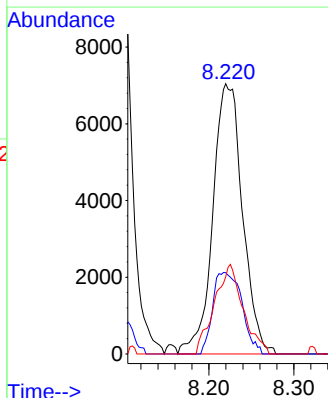
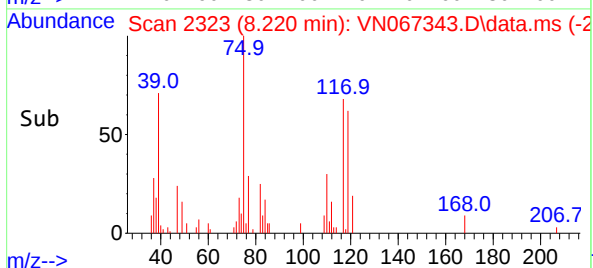
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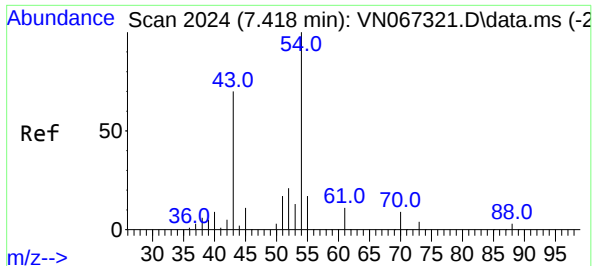


#36
1,1-Dichloropropene
Concen: 2.388 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 75 Resp: 17129
Ion Ratio Lower Upper
75 100
110 29.5 15.7 47.0
77 31.8 24.6 37.0





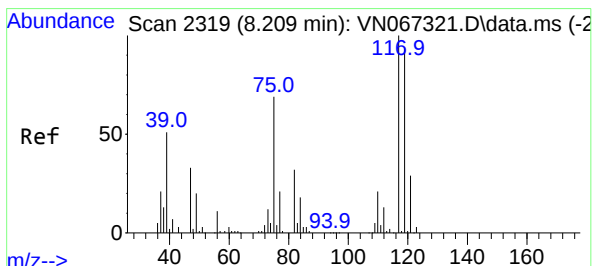
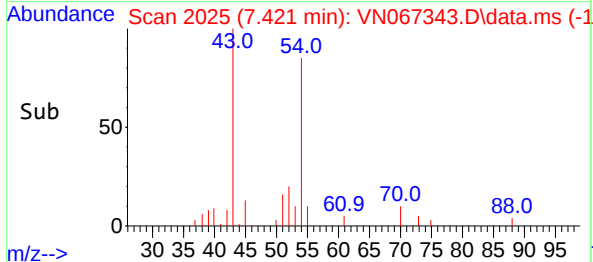
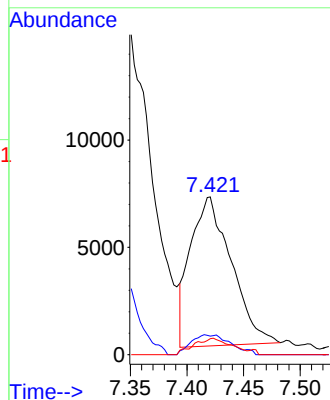
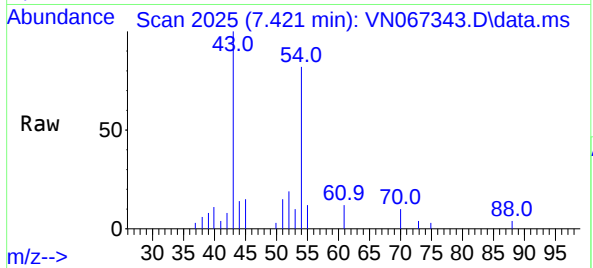
#37
Ethyl Acetate
Concen: 2.283 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	43	Resp:	17346
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	16.0
70	9.9	8.1	12.1

Instrument :
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ClientSampleId :
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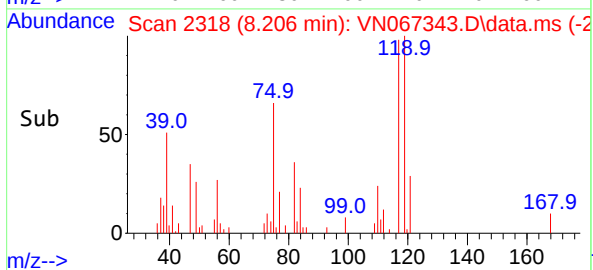
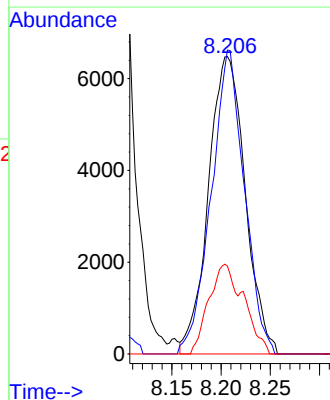
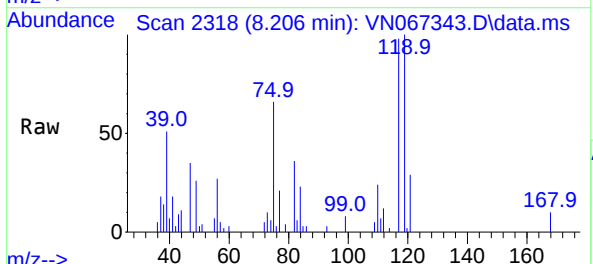
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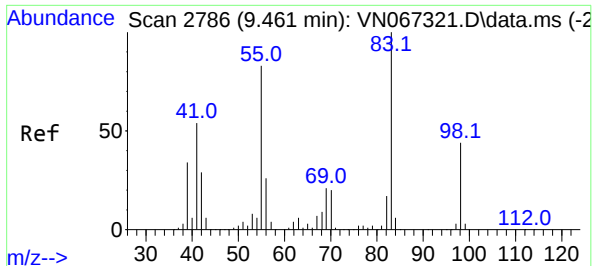
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#38
Carbon Tetrachloride
Concen: 2.184 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	117	Resp:	16841
Ion	Ratio	Lower	Upper
117	100		
119	102.1	75.4	113.2
121	29.6	23.5	35.3





#39

Methylcyclohexane

Concen: 2.303 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067343.D

Acq: 15 Jun 2021 13:47

Tgt Ion:	83	Resp:	17485
Ion	Ratio	Lower	Upper
83	100		
55	77.1	66.6	99.8
98	41.6	35.3	52.9

Instrument :

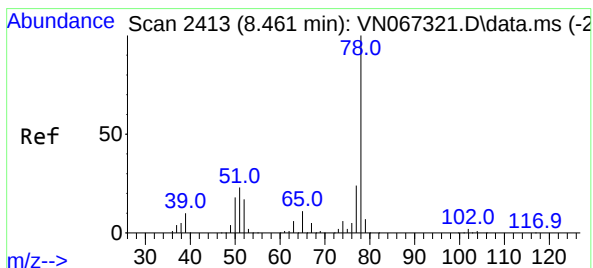
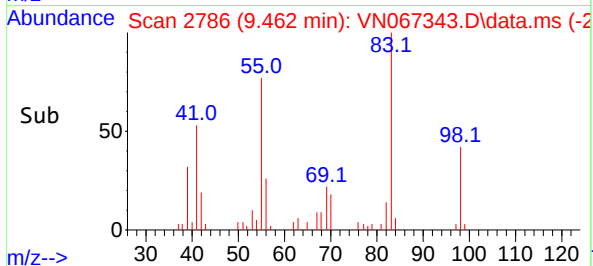
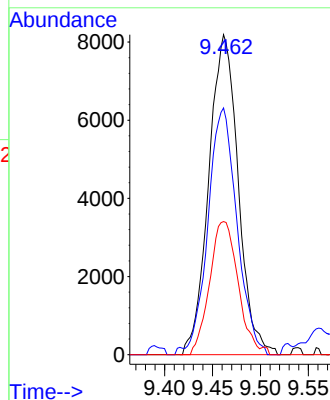
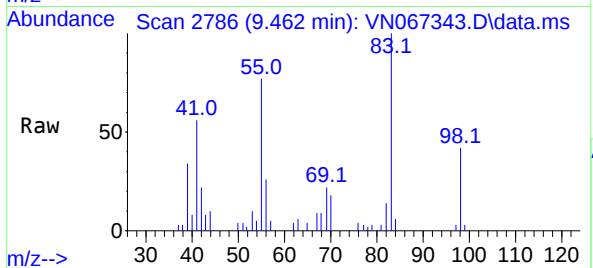
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ClientSampleId :

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#40

Benzene

Concen: 2.378 ug/l

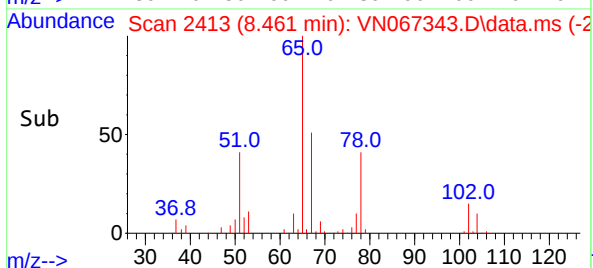
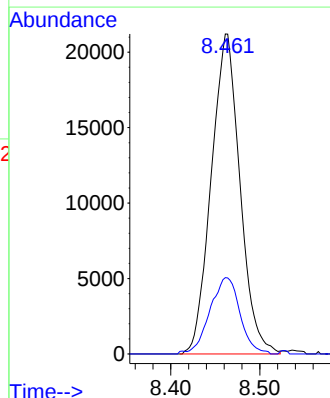
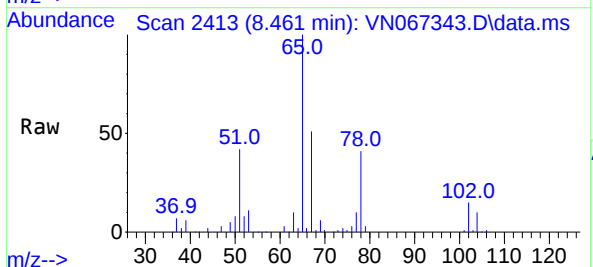
RT: 8.461 min Scan# 2413

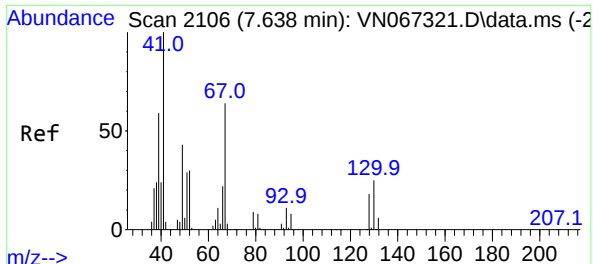
Delta R.T. 0.000 min

Lab File: VN067343.D

Acq: 15 Jun 2021 13:47

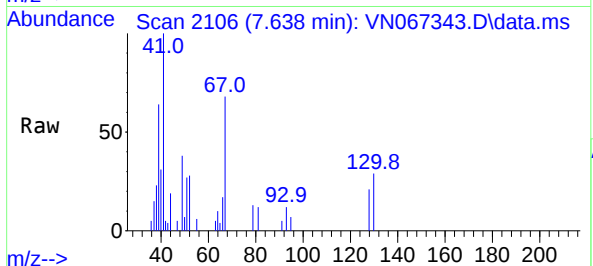
Tgt Ion:	78	Resp:	47609
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





#41
Methacrylonitrile
Concen: 2.179 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

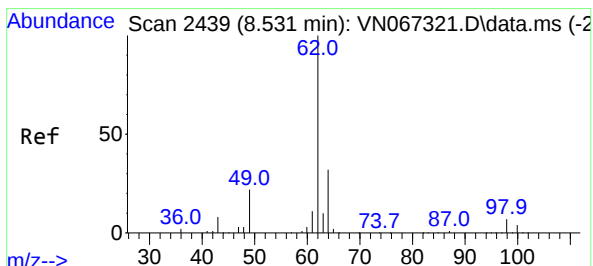
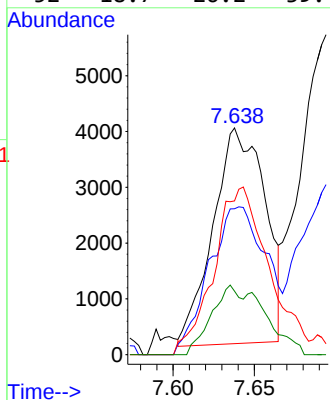
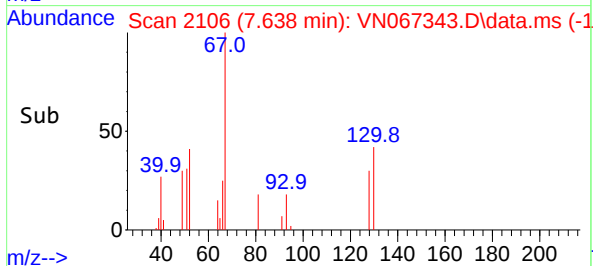
Instrument :
MSVOA_N
ClientSampleId :
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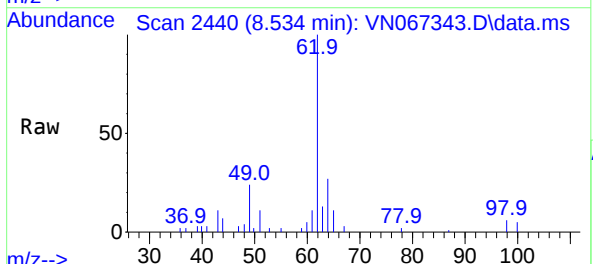
Tgt Ion:	41	Resp:	8607
Ion	Ratio	Lower	Upper
41	100		
39	76.2	47.6	71.4#
67	81.7	57.7	86.5
52	18.7	26.2	39.4#

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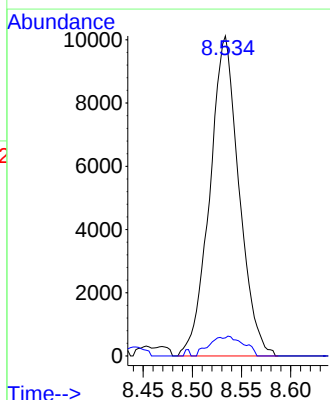
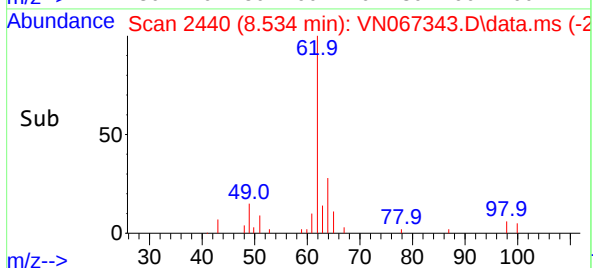
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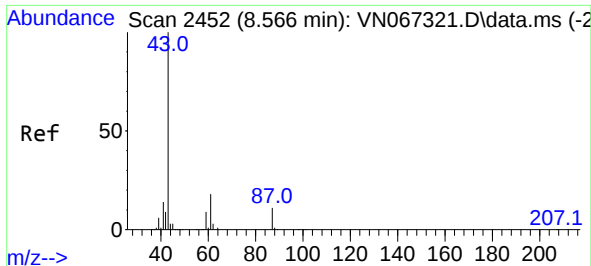


#42
1,2-Dichloroethane
Concen: 2.481 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

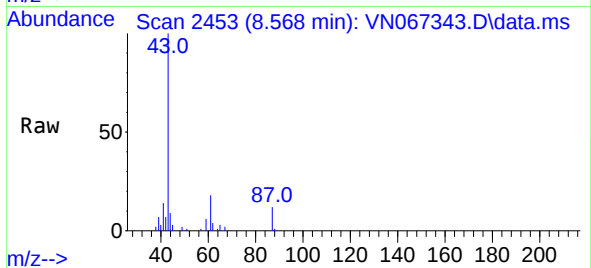


Tgt Ion:	62	Resp:	20988
Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	14.2

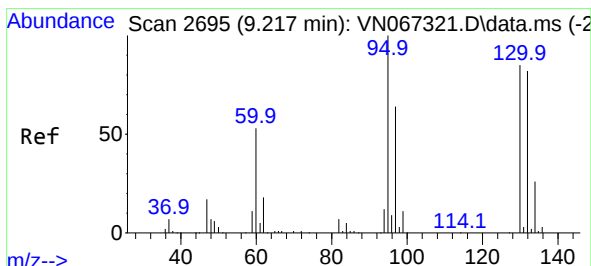
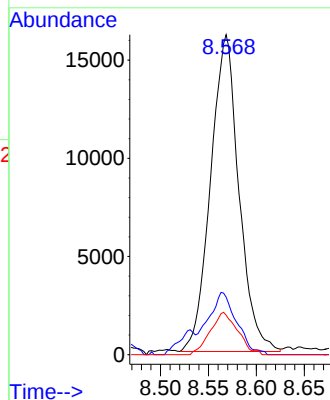
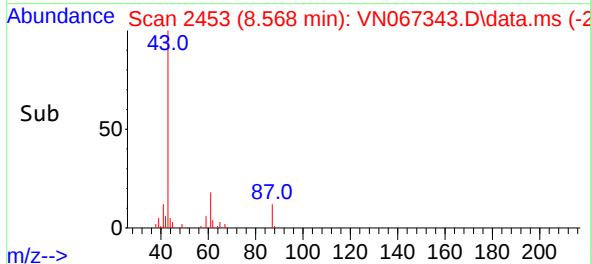




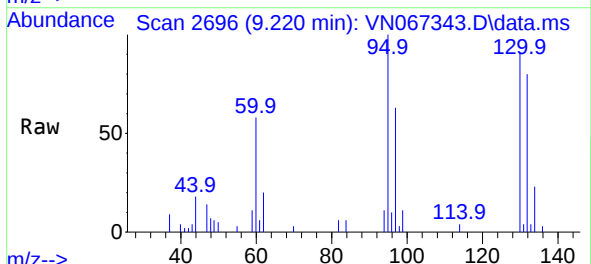
#43
Isopropyl Acetate
Concen: 2.427 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



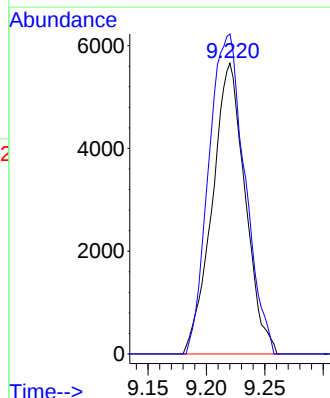
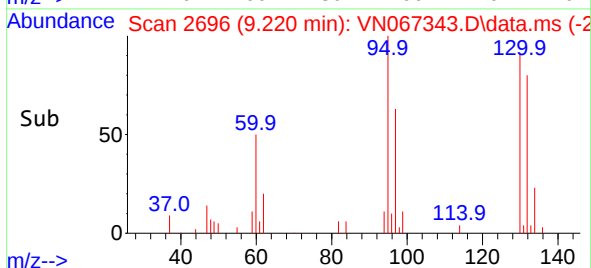
Tgt Ion: 43 Resp: 33108
Ion Ratio Lower Upper
43 100
61 19.8 19.0 28.4
87 13.0 9.5 14.3



#44
Trichloroethene
Concen: 2.372 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



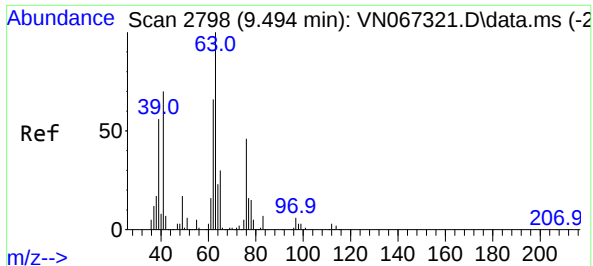
Tgt Ion: 130 Resp: 11107
Ion Ratio Lower Upper
130 100
95 110.1 0.0 234.4



Instrument :
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ClientSampleId :
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#45

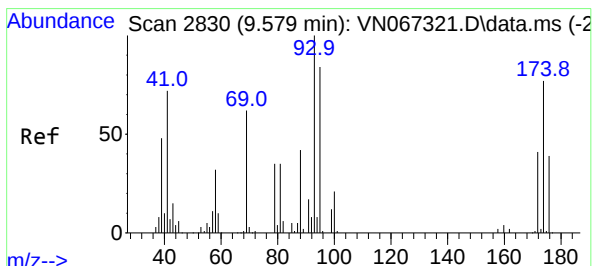
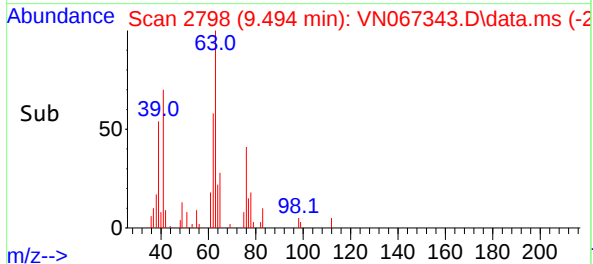
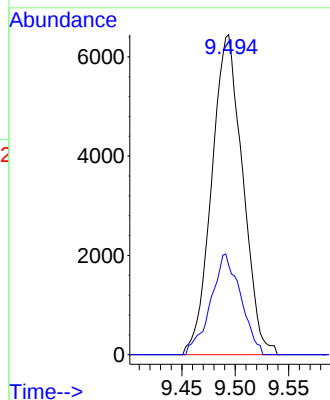
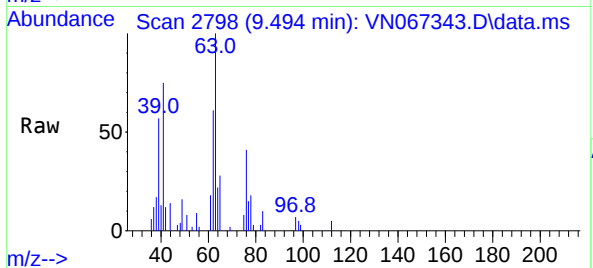
1,2-Dichloropropane
Concen: 2.436 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 63 Resp: 13005
Ion Ratio Lower Upper
63 100
65 28.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

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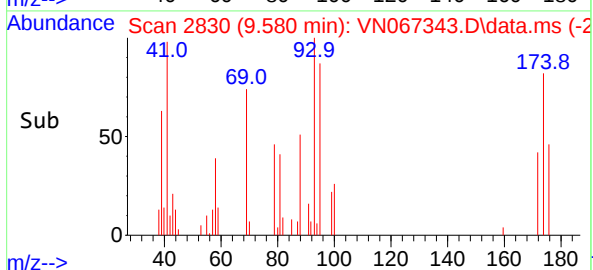
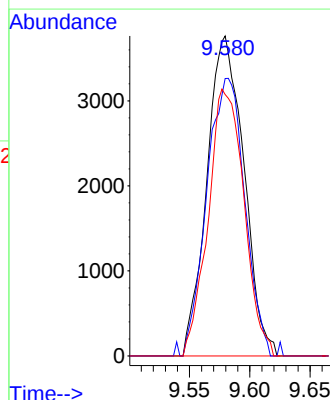
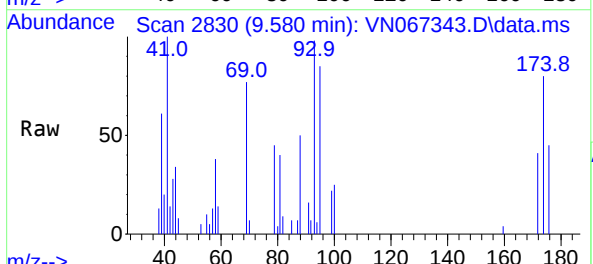
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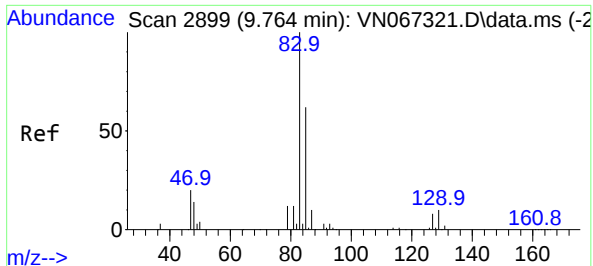


#46

Dibromomethane
Concen: 2.206 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 93 Resp: 8015
Ion Ratio Lower Upper
93 100
95 89.1 66.1 99.1
174 80.9 61.0 91.4





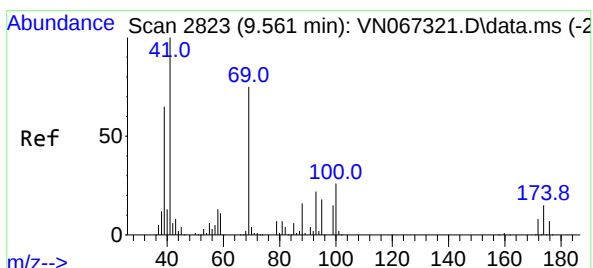
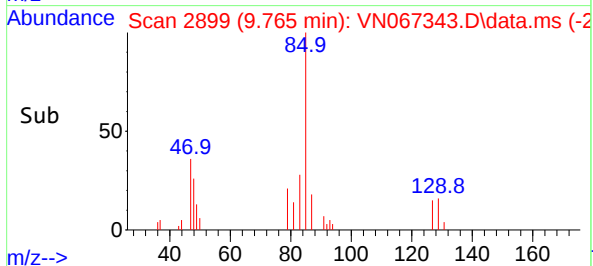
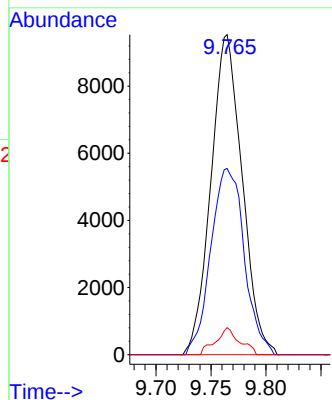
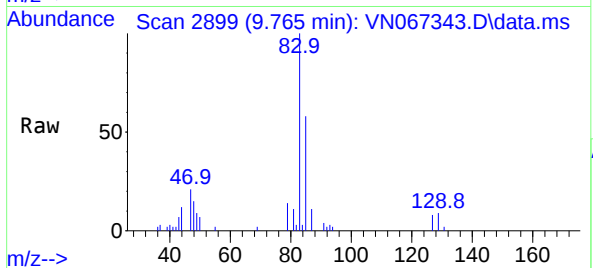
#47
Bromodichloromethane
Concen: 2.310 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	83	Resp:	18824
Ion	Ratio	Lower	Upper
83	100		
85	58.2	49.9	74.9
127	8.5	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

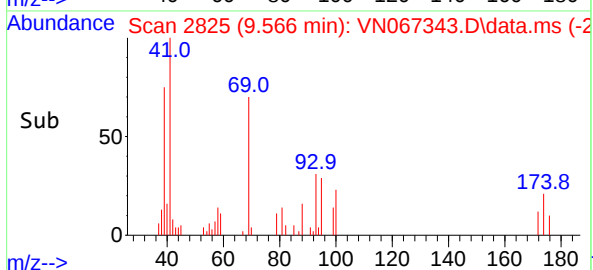
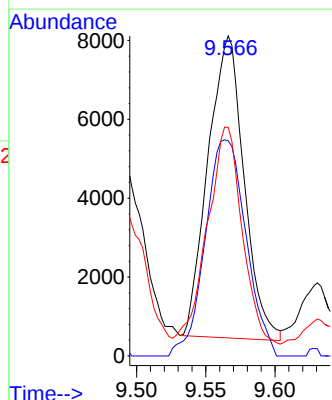
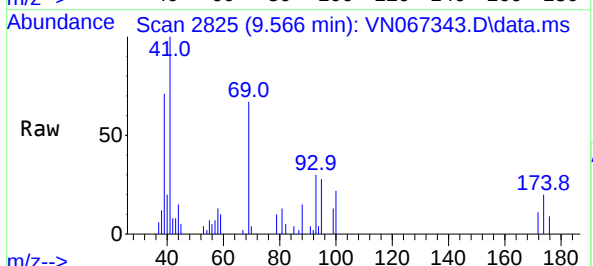
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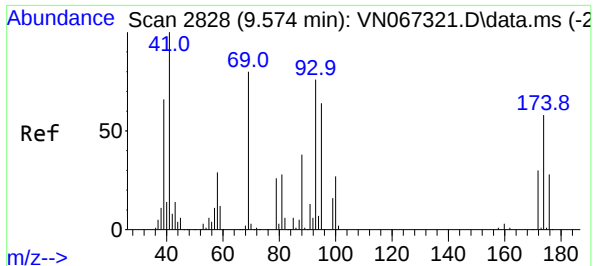
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#48
Methyl methacrylate
Concen: 2.224 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	41	Resp:	13832
Ion	Ratio	Lower	Upper
41	100		
69	80.9	64.6	96.8
39	70.6	53.3	79.9





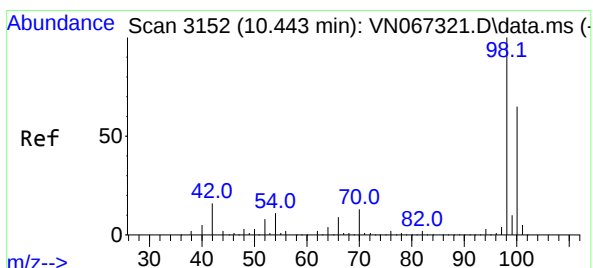
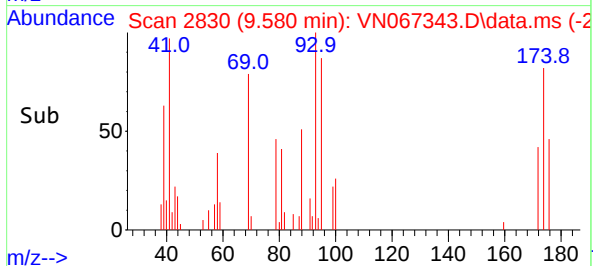
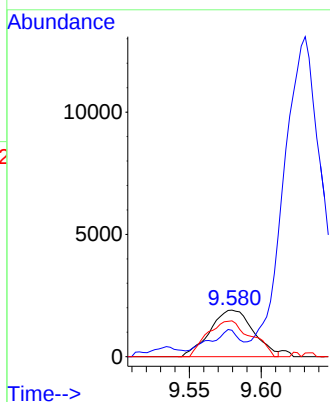
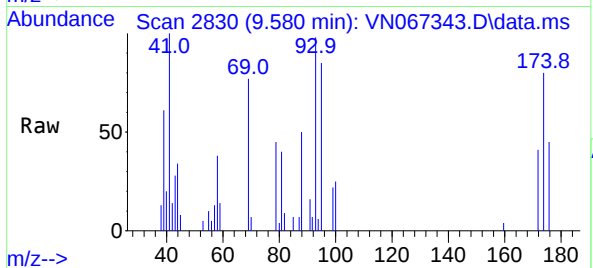
#49
1,4-Dioxane
Concen: 47.143 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.006 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 88 Resp: 4013
Ion Ratio Lower Upper
88 100
43 27.6 28.8 43.2#
58 76.9 60.4 90.6

Instrument :
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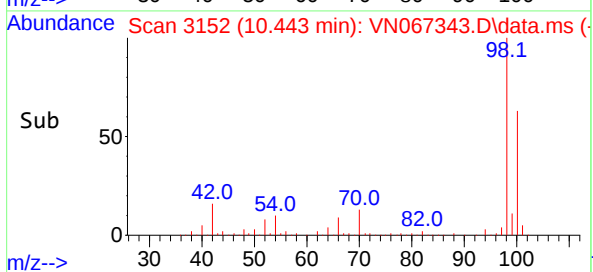
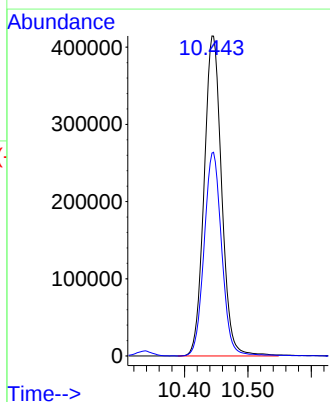
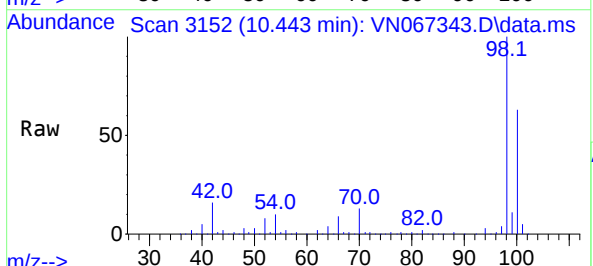
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#50
Toluene-d8
Concen: 48.858 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 98 Resp: 796872
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





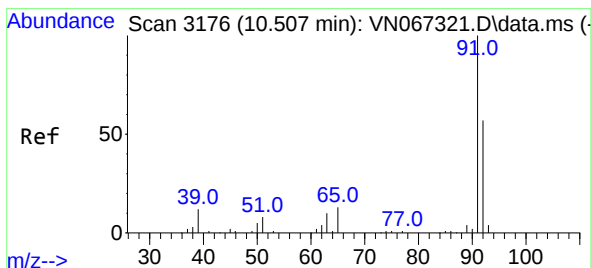
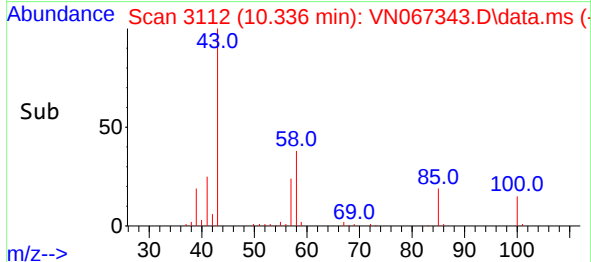
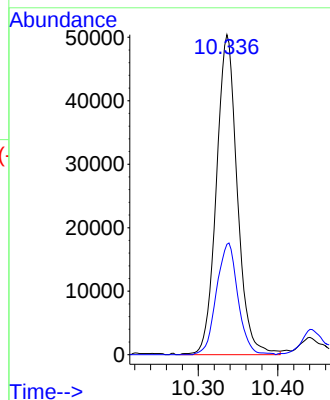
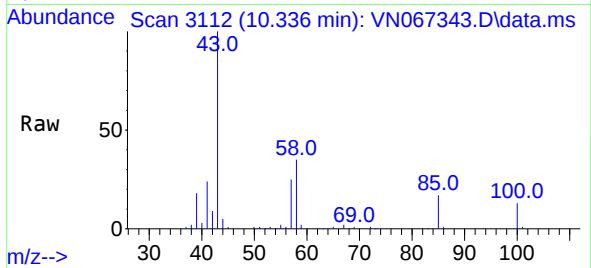
#51
4-Methyl-2-Pentanone
Concen: 11.714 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 43 Resp: 91995
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
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ClientSampleId :
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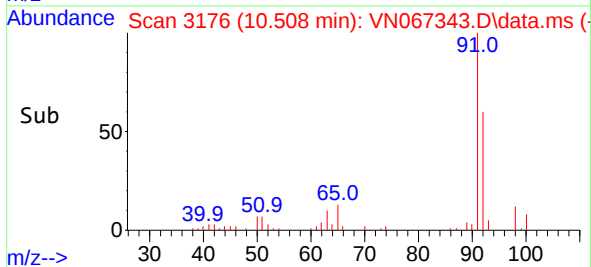
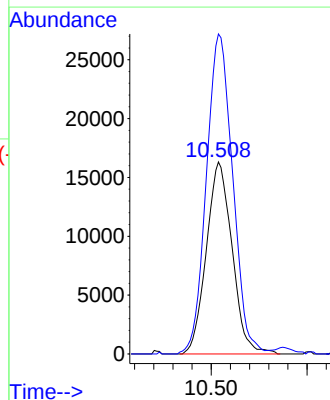
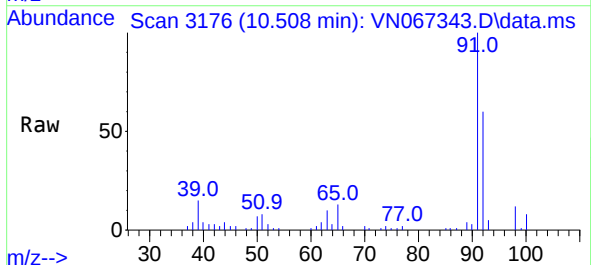
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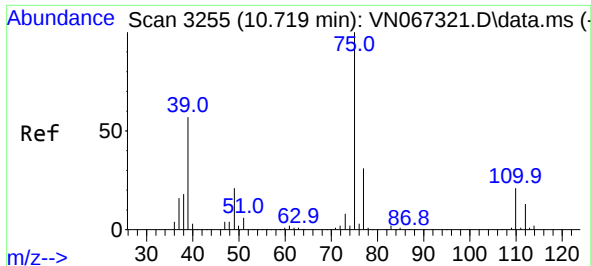
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#52
Toluene
Concen: 2.420 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 92 Resp: 30460
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4





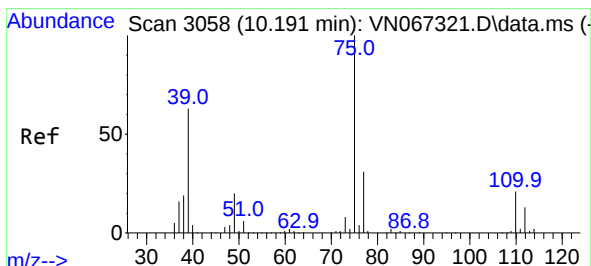
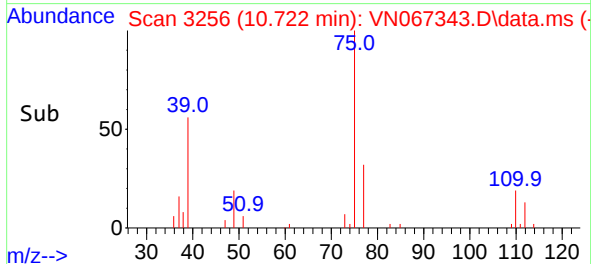
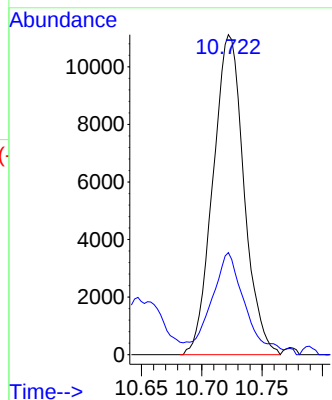
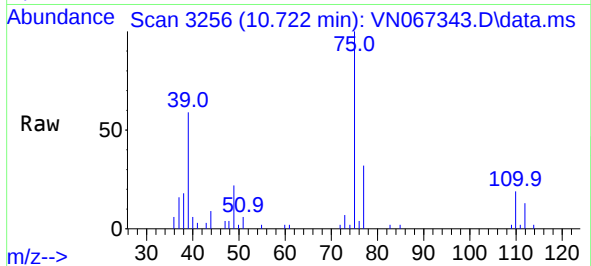
#53
 t-1,3-Dichloropropene
 Concen: 2.200 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

Tgt Ion: 75 Resp: 19850
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.1 37.7

Instrument :
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 ClientSampleId :
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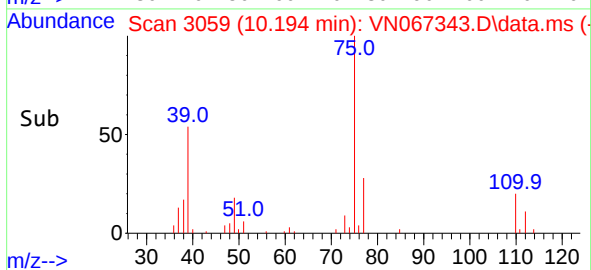
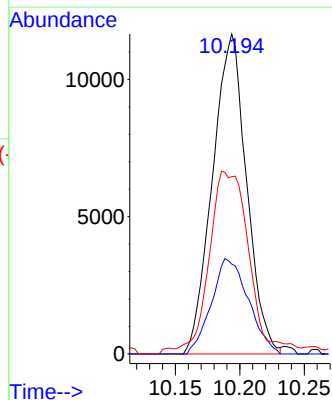
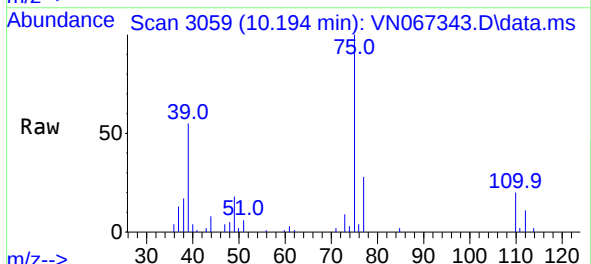
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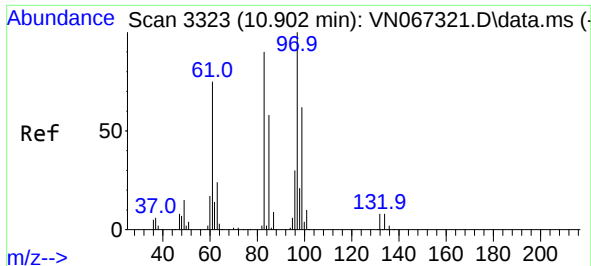
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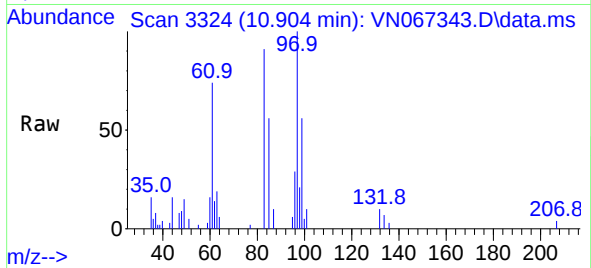
#54
 cis-1,3-Dichloropropene
 Concen: 2.346 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

Tgt Ion: 75 Resp: 21393
 Ion Ratio Lower Upper
 75 100
 77 28.1 24.6 37.0
 39 53.2 50.7 76.1



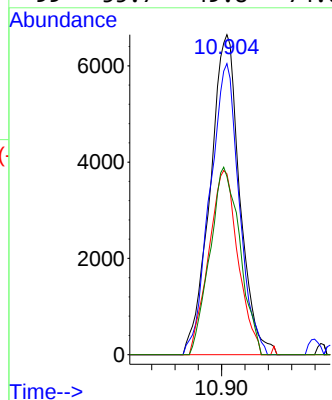


#55
1,1,2-Trichloroethane
Concen: 2.403 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 97 Resp: 11699

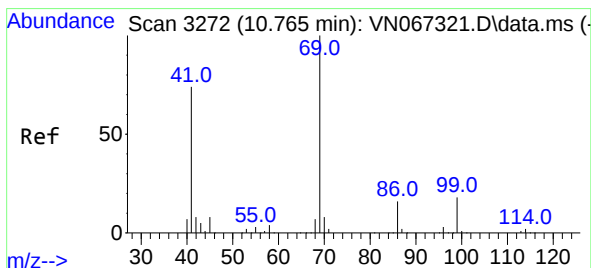
Ion	Ratio	Lower	Upper
97	100		
83	90.9	72.0	108.0
85	56.5	46.8	70.2
99	55.7	49.8	74.6



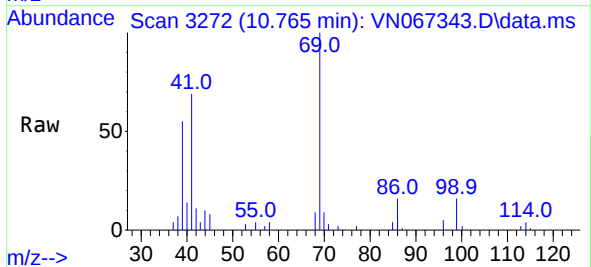
Instrument :
MSVOA_N
ClientSampleId :
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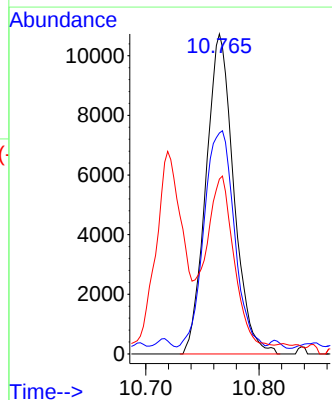
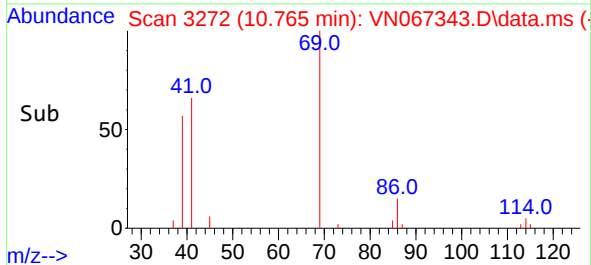


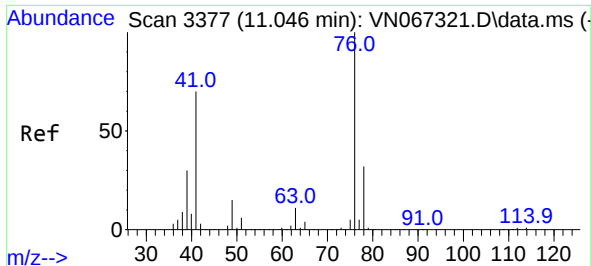
#56
Ethyl methacrylate
Concen: 2.087 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 69 Resp: 18265

Ion	Ratio	Lower	Upper
69	100		
41	73.2	58.6	88.0
39	51.3	38.3	57.5





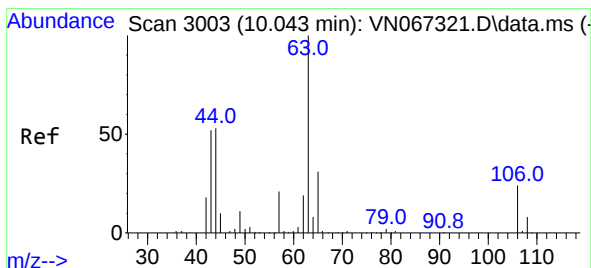
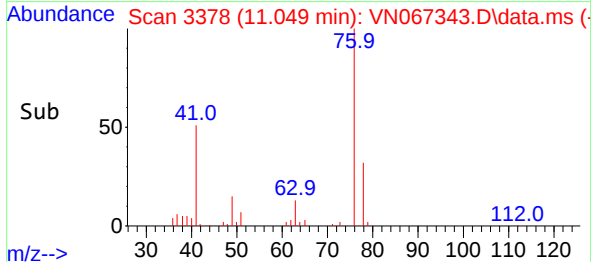
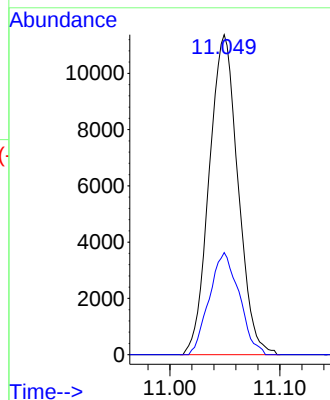
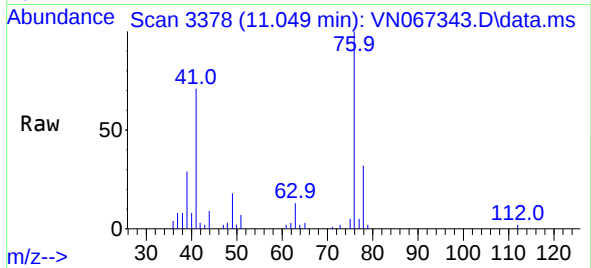
#57
1,3-Dichloropropane
Concen: 2.326 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 76 Resp: 20684
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

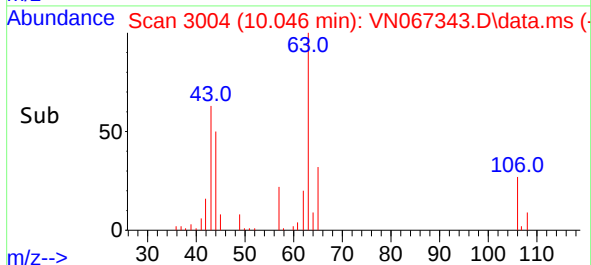
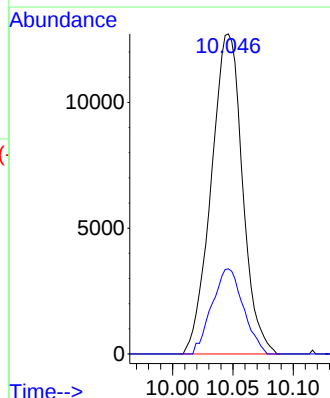
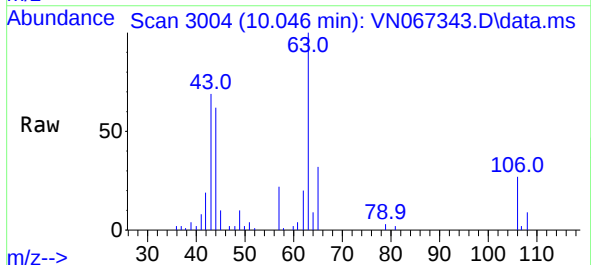
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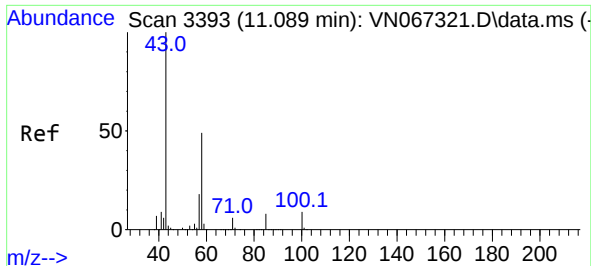
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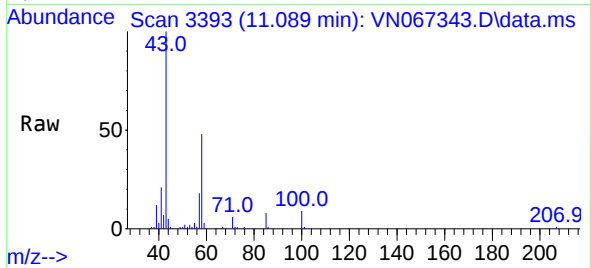
#58
2-Chloroethyl Vinyl ether
Concen: 9.014 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 63 Resp: 22957
Ion Ratio Lower Upper
63 100
106 26.6 19.8 29.8

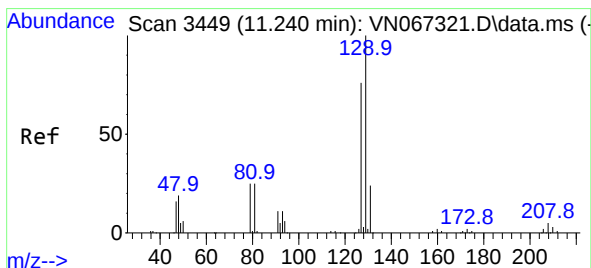
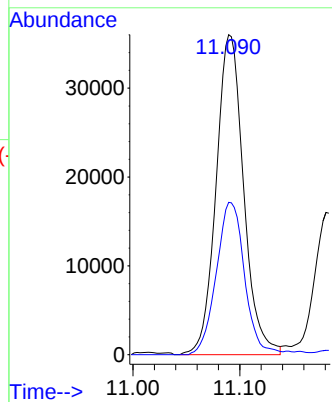
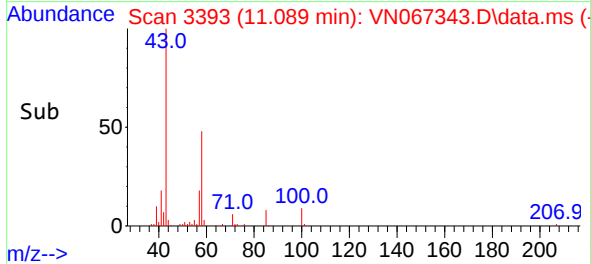




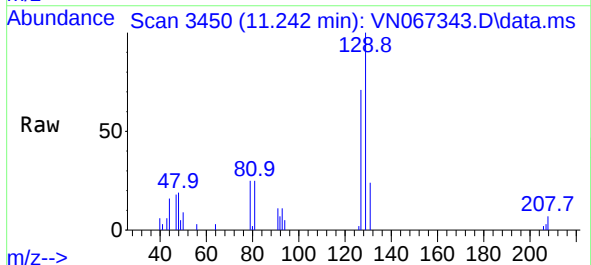
#59
2-Hexanone
Concen: 11.209 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



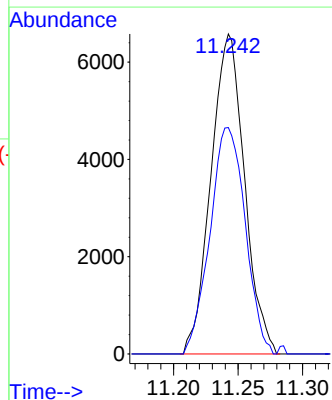
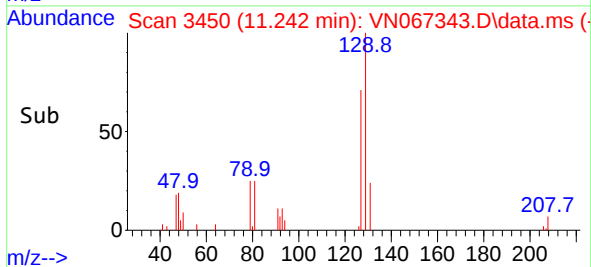
Tgt Ion: 43 Resp: 64493
Ion Ratio Lower Upper
43 100
58 48.8 24.7 74.1



#60
Dibromochloromethane
Concen: 2.239 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



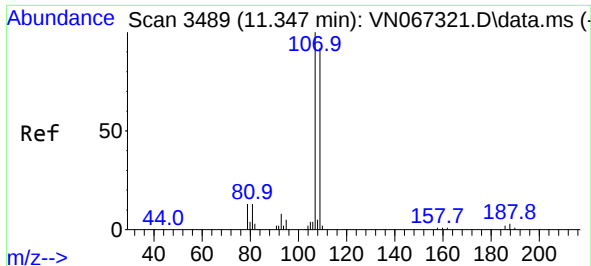
Tgt Ion: 129 Resp: 11915
Ion Ratio Lower Upper
129 100
127 74.3 38.6 115.8



Instrument :
MSVOA_N
ClientSampleId :
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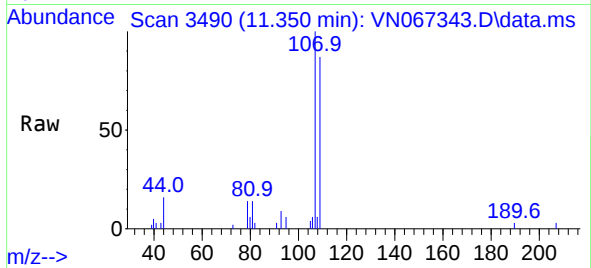
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#61
1,2-Dibromoethane
Concen: 2.329 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

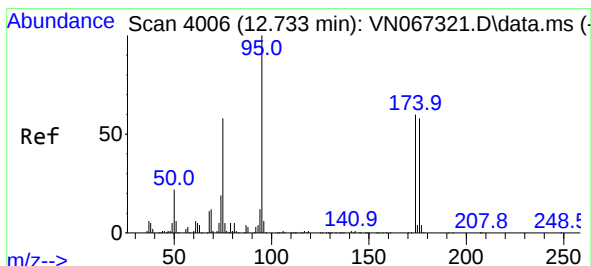
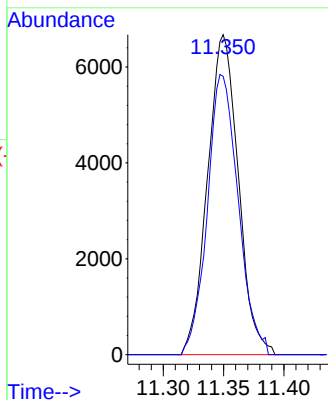
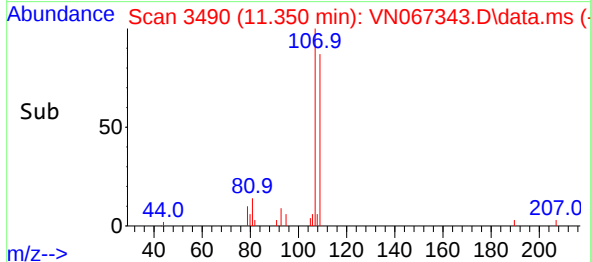
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



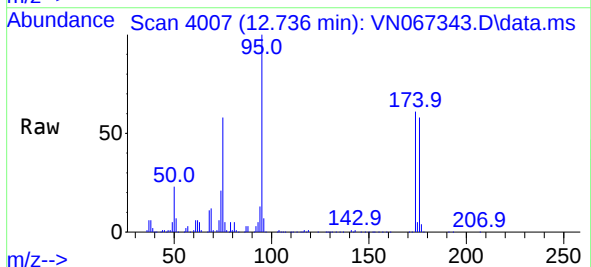
Tgt Ion:107 Resp: 11867
Ion Ratio Lower Upper
107 100
109 87.5 75.0 112.4

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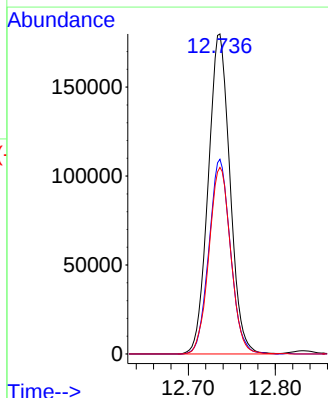
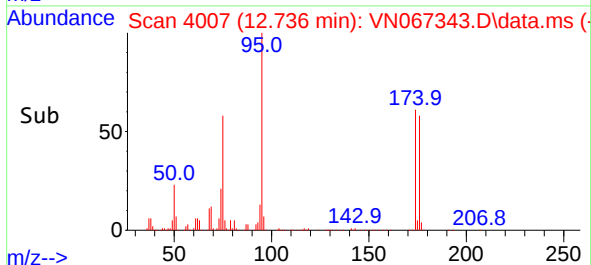
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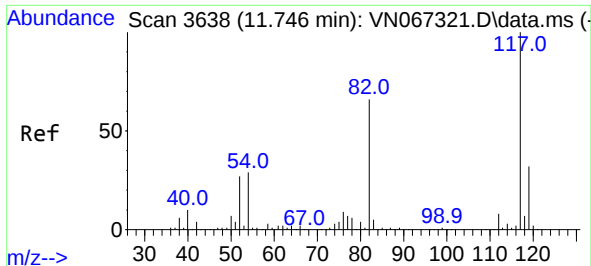


#62
4-Bromofluorobenzene
Concen: 46.486 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



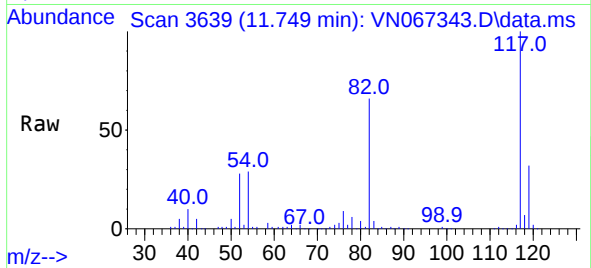
Tgt Ion: 95 Resp: 312892
Ion Ratio Lower Upper
95 100
174 60.3 0.0 122.0
176 58.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

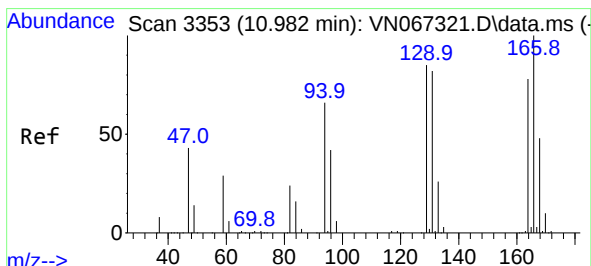
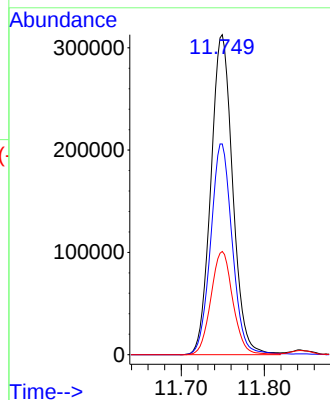
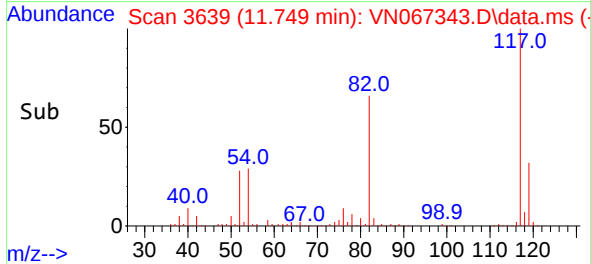
Instrument :
MSVOA_N
ClientSampleId :
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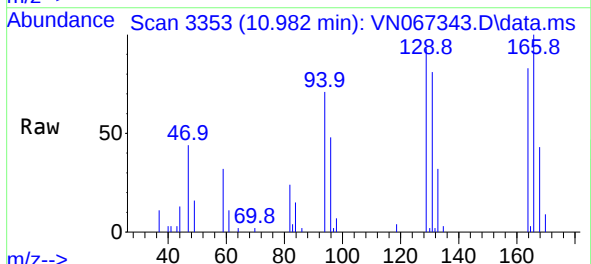
Tgt Ion:117 Resp: 570508
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 32.2 25.5 38.3

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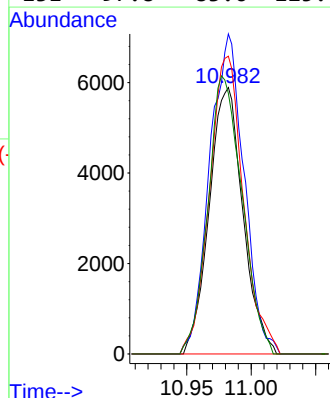
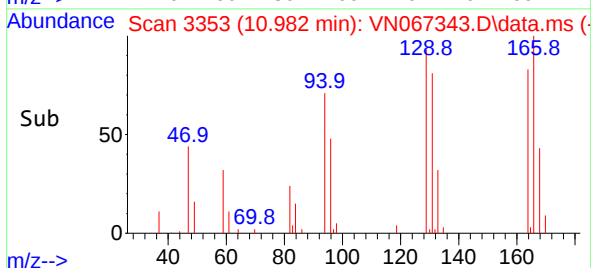
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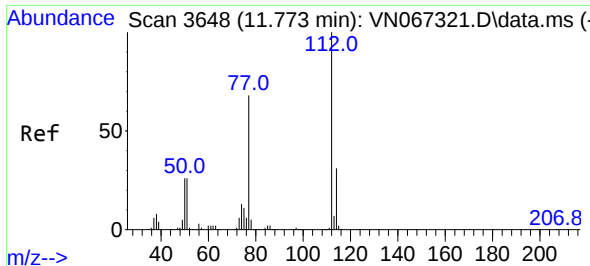


#64
Tetrachloroethene
Concen: 2.641 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



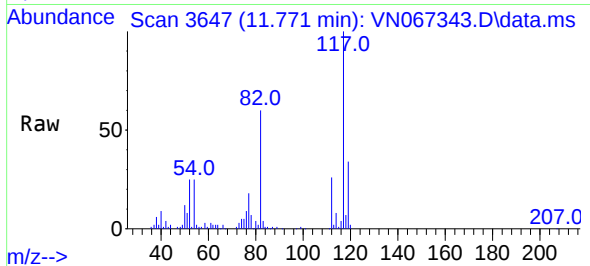
Tgt Ion:164 Resp: 10698
Ion Ratio Lower Upper
164 100
166 120.1 102.1 153.1
129 111.8 86.9 130.3
131 97.8 83.6 125.4





#65
Chlorobenzene
Concen: 2.457 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

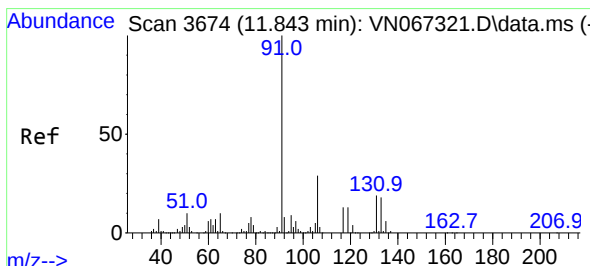
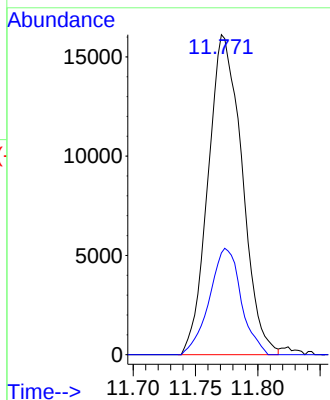
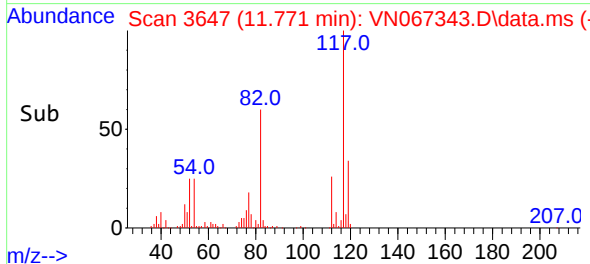
Instrument :
MSVOA_N
ClientSampleId :
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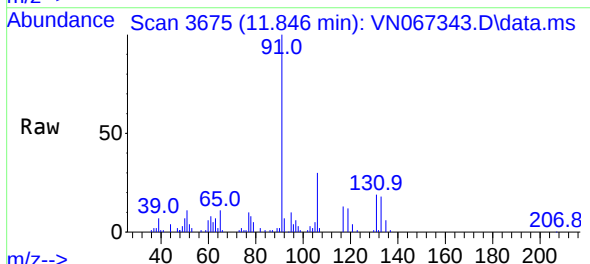
Tgt Ion:112 Resp: 30499
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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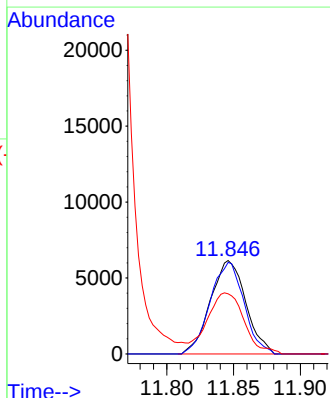
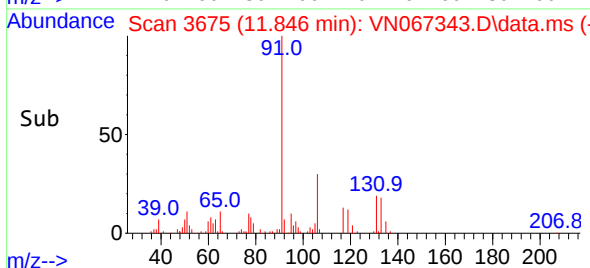
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.450 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



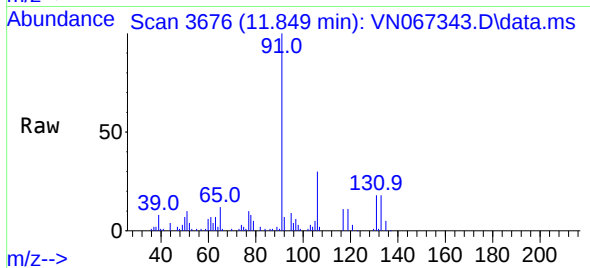
Tgt Ion:131 Resp: 11325
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.5
119 68.0 33.1 99.3





#67
Ethyl Benzene
Concen: 2.407 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

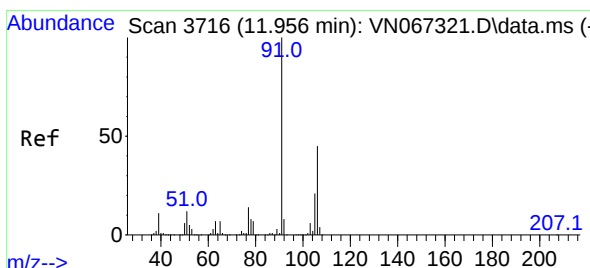
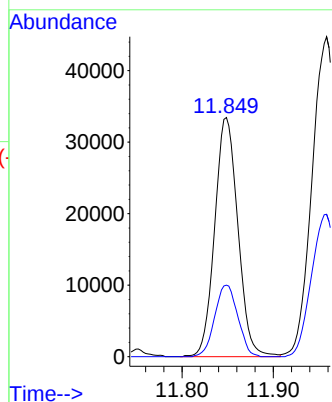
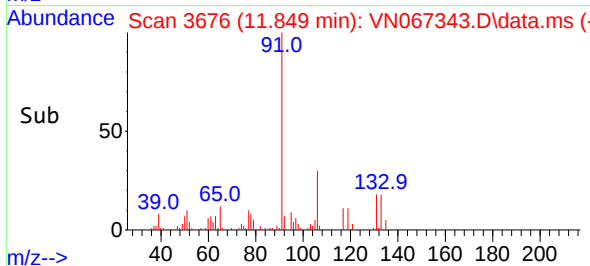
Instrument :
MSVOA_N
ClientSampleId :
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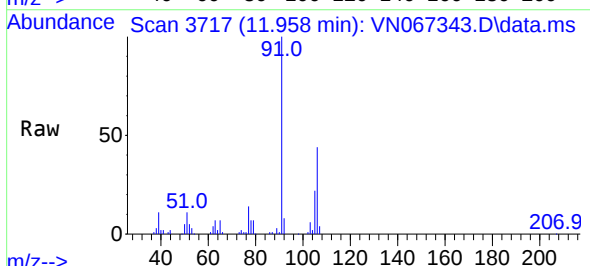
Tgt Ion: 91 Resp: 59092
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.0

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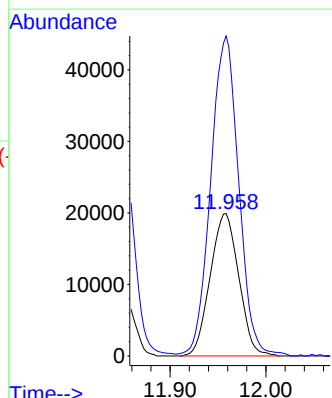
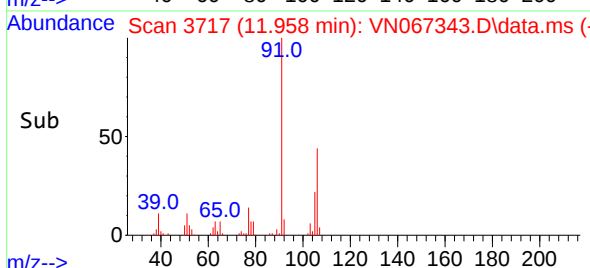
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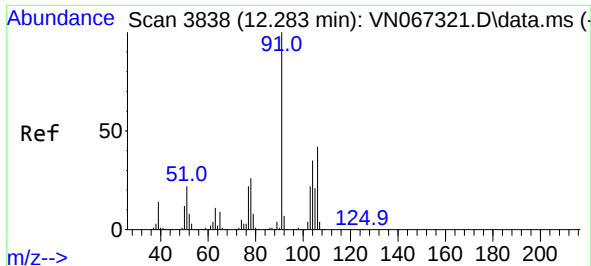


#68
m/p-Xylenes
Concen: 4.717 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 106 Resp: 41164
Ion Ratio Lower Upper
106 100
91 220.6 180.6 270.8





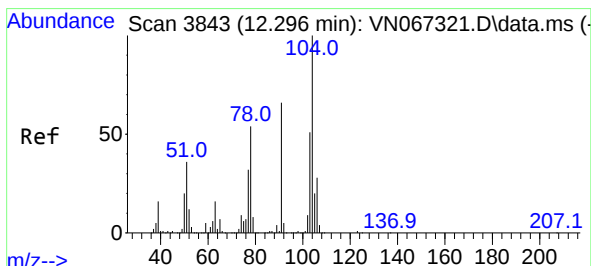
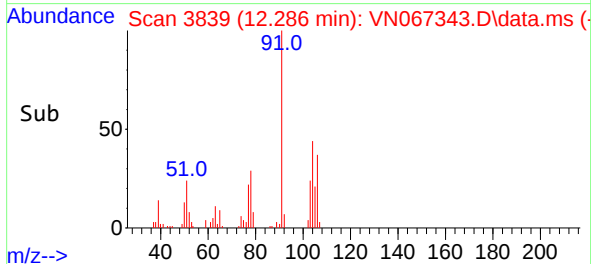
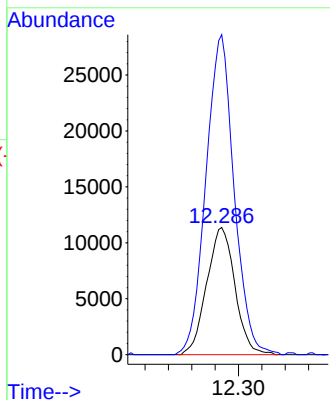
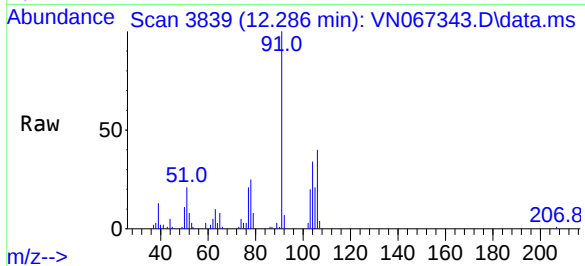
#69
o-Xylene
Concen: 2.235 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:106 Resp: 19081
Ion Ratio Lower Upper
106 100
91 251.2 118.3 354.9

Instrument :
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ClientSampleId :
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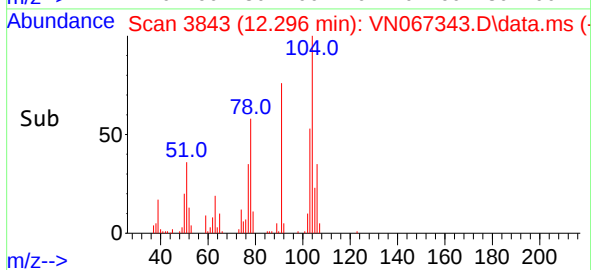
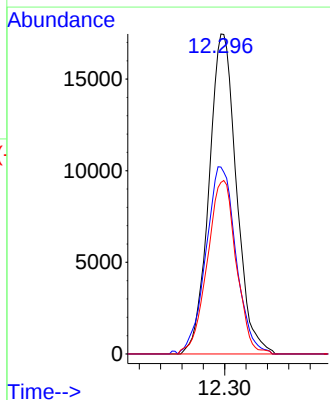
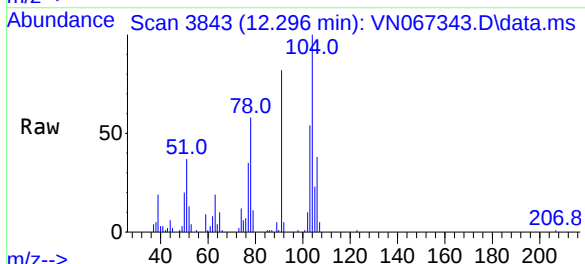
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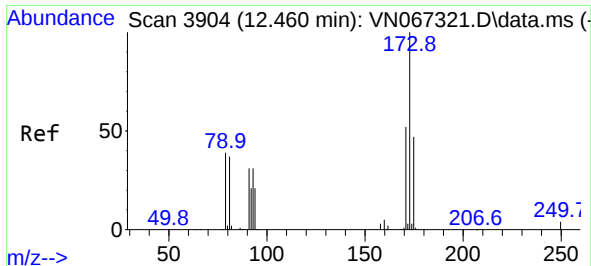
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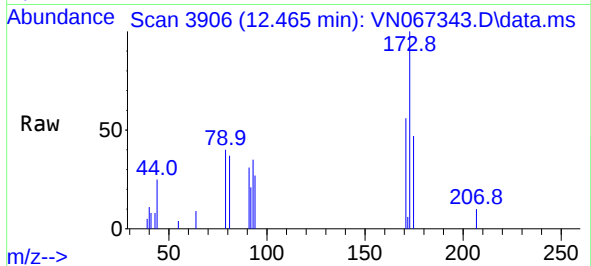
#70
Styrene
Concen: 2.193 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:104 Resp: 31115
Ion Ratio Lower Upper
104 100
78 64.2 48.2 72.2
103 57.1 44.5 66.7

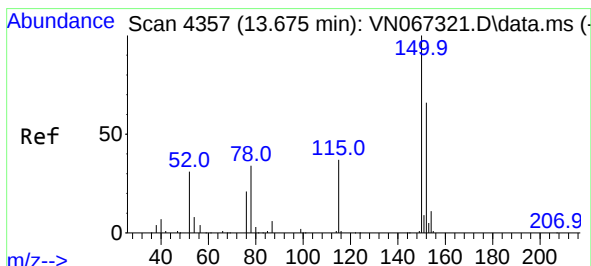
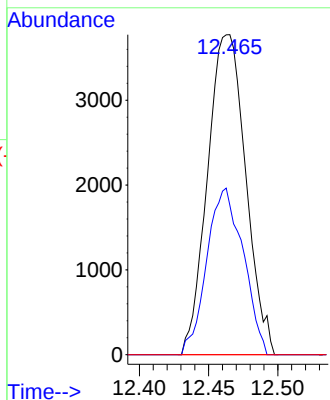
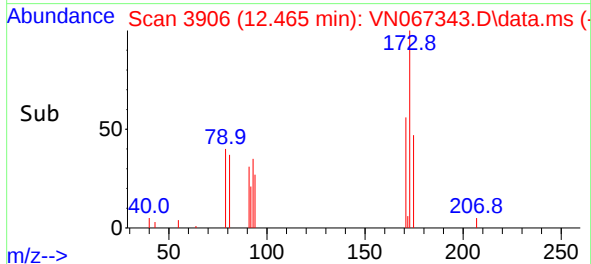




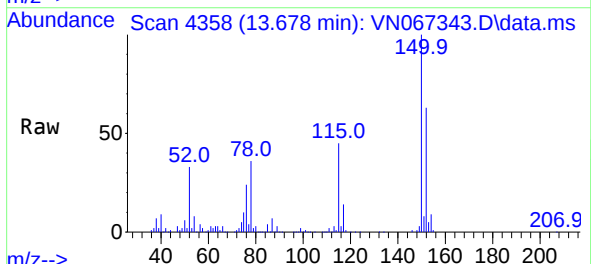
#71
Bromoform
Concen: 2.054 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



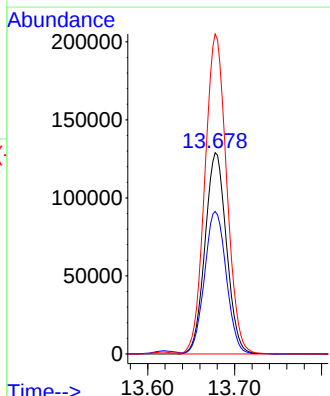
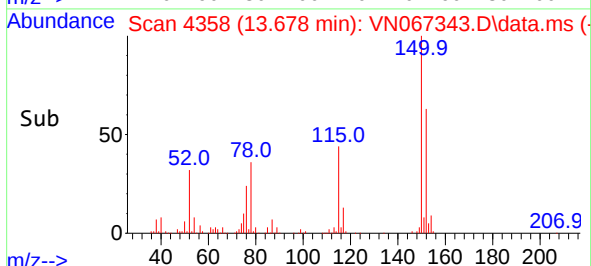
Tgt Ion:173 Resp: 7256
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



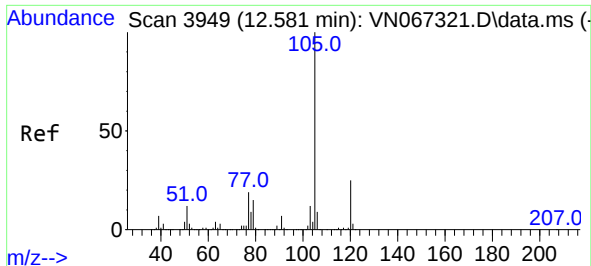
Tgt Ion:152 Resp: 221506
Ion Ratio Lower Upper
152 100
115 71.5 36.1 108.5
150 160.6 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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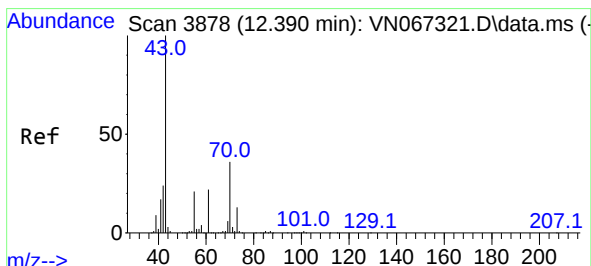
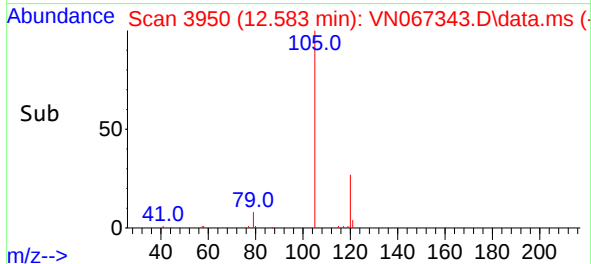
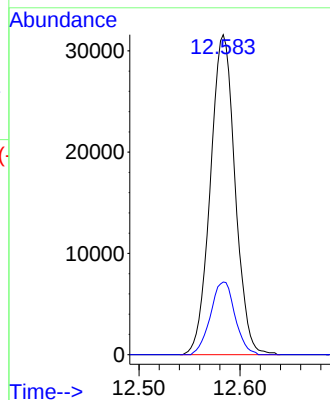
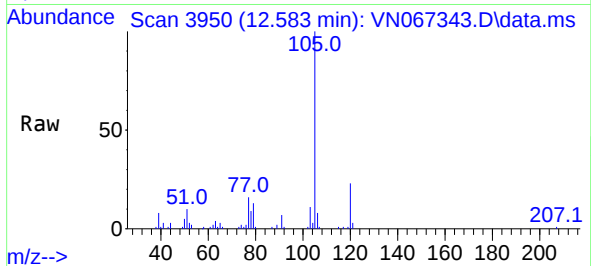
#73
Isopropylbenzene
Concen: 2.521 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 105 Resp: 53585
Ion Ratio Lower Upper
105 100
120 22.6 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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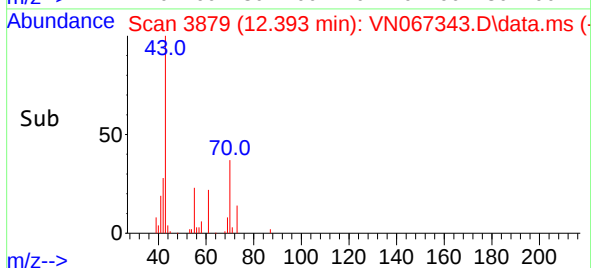
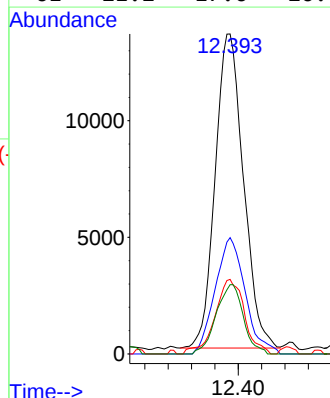
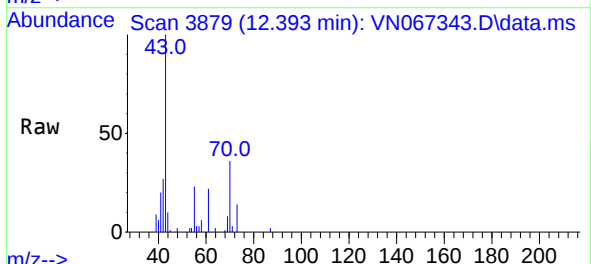
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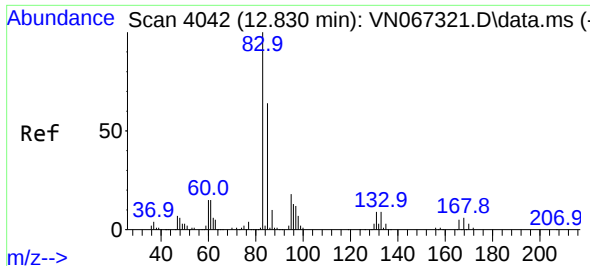
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#74
N-ethyl acetate
Concen: 2.179 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

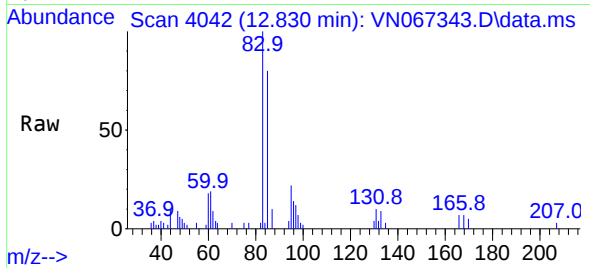
Tgt Ion: 43 Resp: 22609
Ion Ratio Lower Upper
43 100
70 39.4 29.4 44.2
55 24.7 17.0 25.4
61 21.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 2.491 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

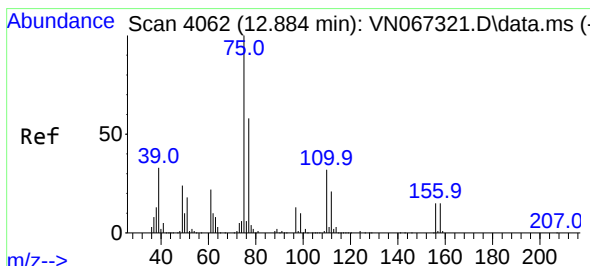
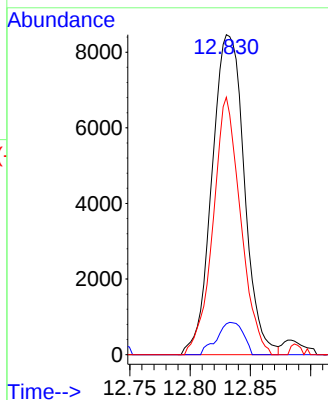
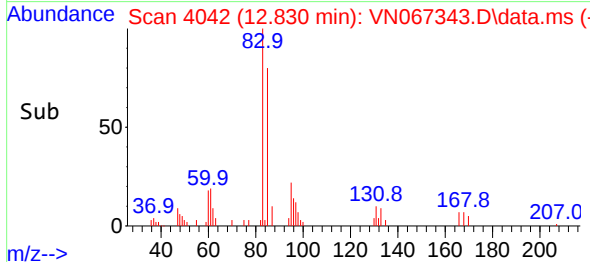
Instrument :
MSVOA_N
ClientSampleId :
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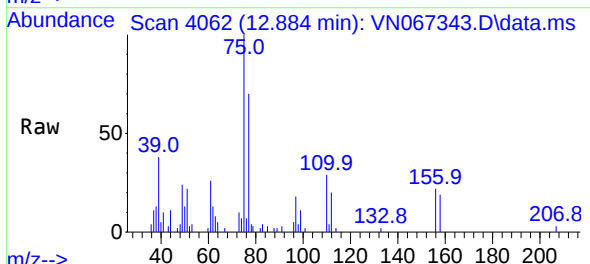
Tgt Ion: 83 Resp: 15784
Ion Ratio Lower Upper
83 100
131 8.2 4.8 14.4
85 68.6 32.2 96.6

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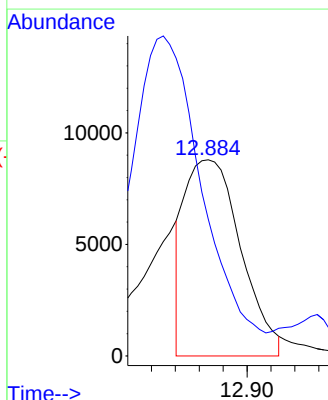
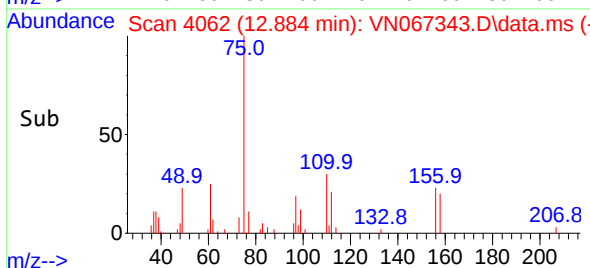
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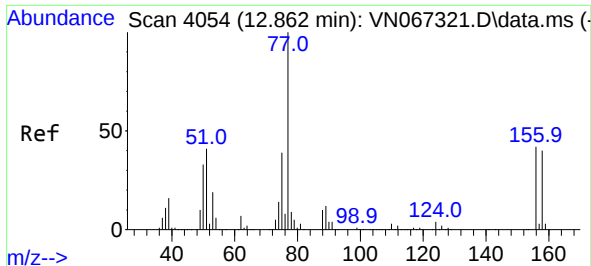


#76
1,2,3-Trichloropropane
Concen: 2.491 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 75 Resp: 14326
Ion Ratio Lower Upper
75 100
77 210.7 0.0 0.0#





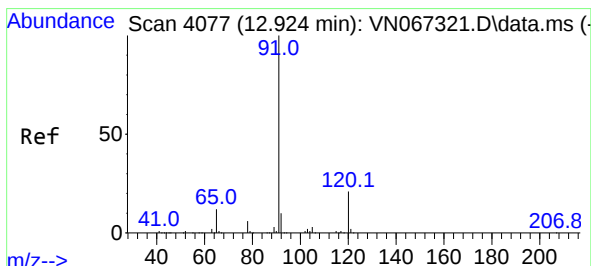
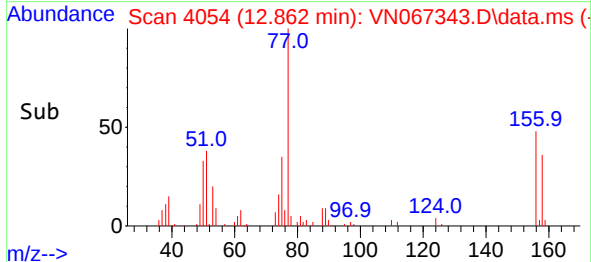
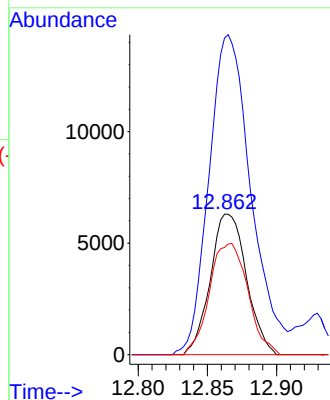
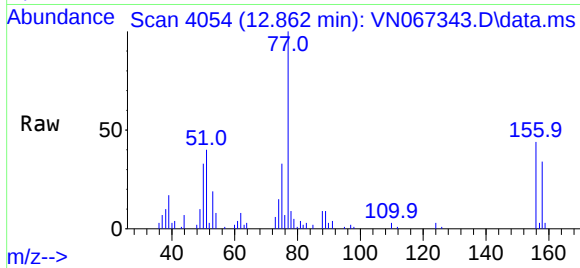
#77
Bromobenzene
Concen: 2.646 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:156 Resp: 11452
Ion Ratio Lower Upper
156 100
77 263.6 136.2 408.6
158 84.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

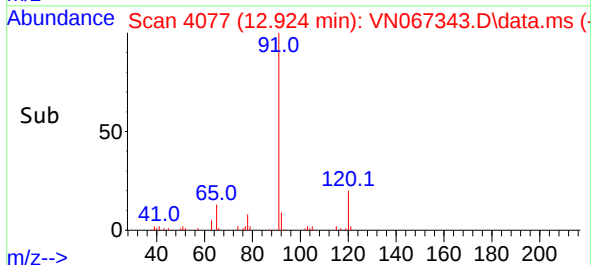
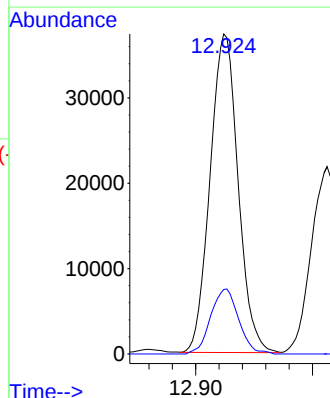
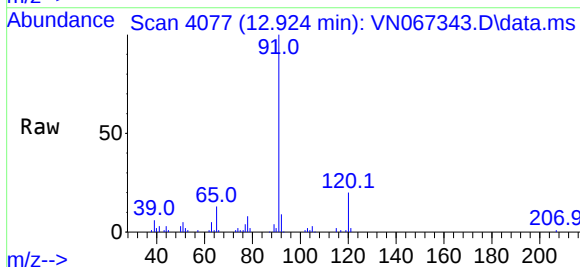
Manual Integrations
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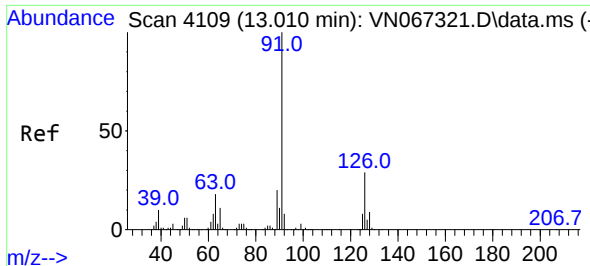
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#78
n-propylbenzene
Concen: 2.459 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion: 91 Resp: 62160
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4





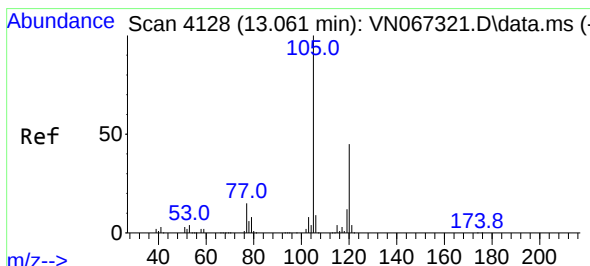
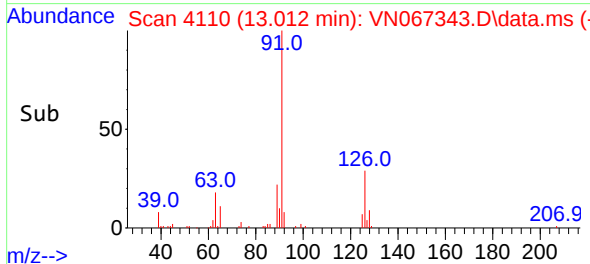
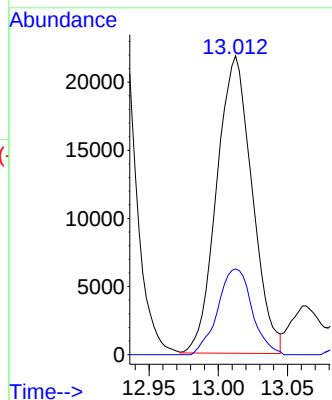
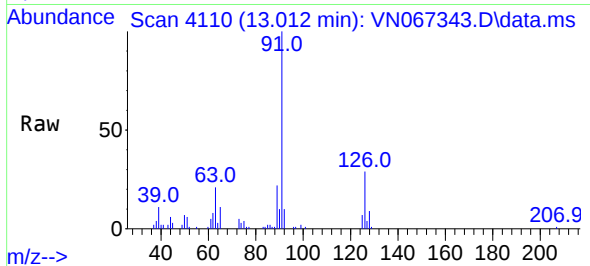
#79
2-Chlorotoluene
Concen: 2.464 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Tgt Ion: 91 Resp: 38781
Ion Ratio Lower Upper
91 100
126 27.9 14.5 43.5

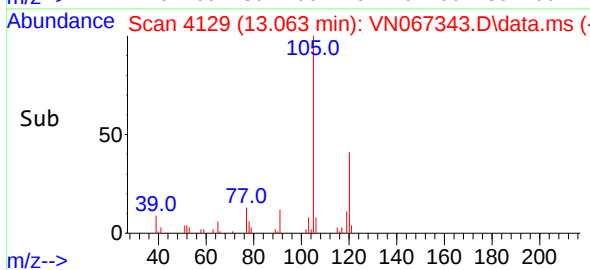
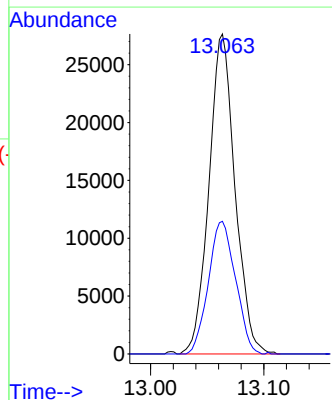
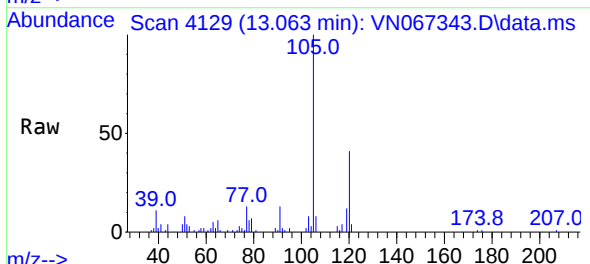
Manual Integrations
APPROVED

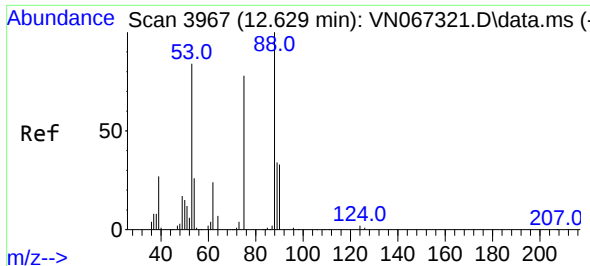
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#80
1,3,5-Trimethylbenzene
Concen: 2.470 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

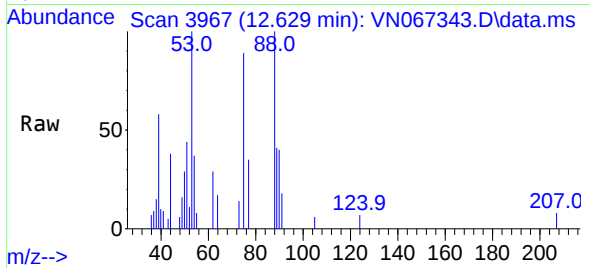
Tgt Ion: 105 Resp: 44226
Ion Ratio Lower Upper
105 100
120 43.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 2.219 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

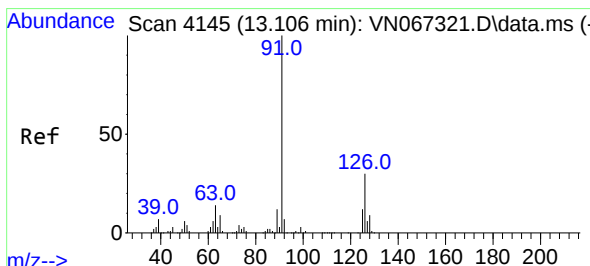
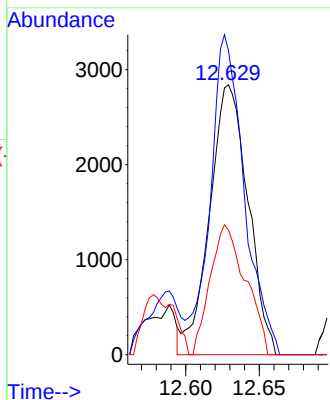
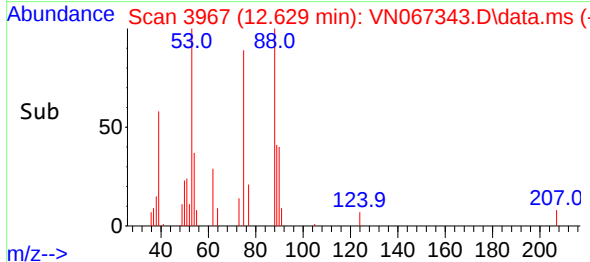
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



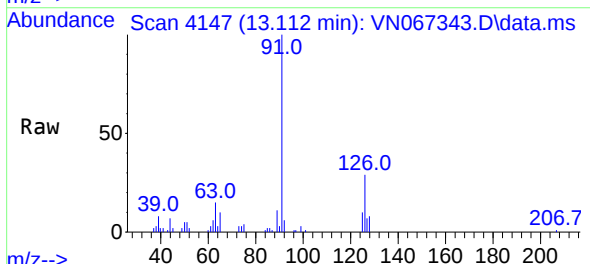
Tgt Ion: 75 Resp: 5151
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

Manual Integrations
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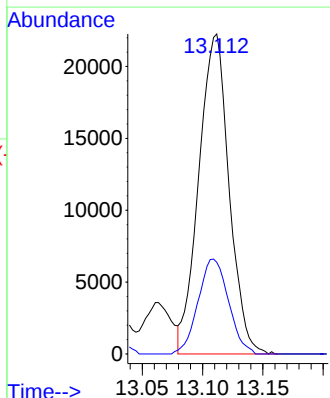
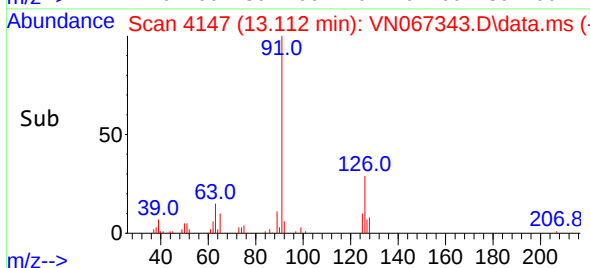
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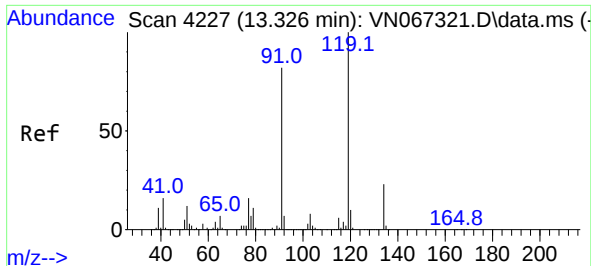


#82
4-Chlorotoluene
Concen: 2.481 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



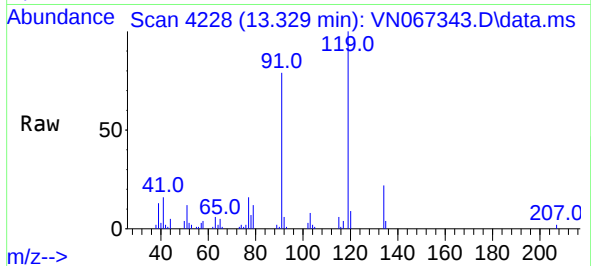
Tgt Ion: 91 Resp: 38882
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.451 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

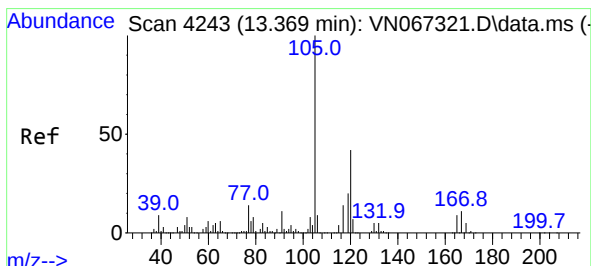
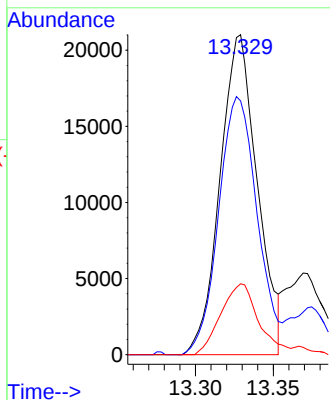
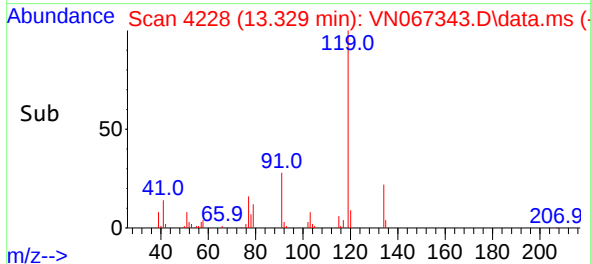
Instrument :
MSVOA_N
ClientSampleId :
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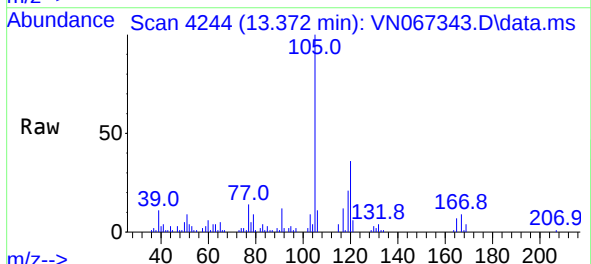
Tgt Ion:119 Resp: 34939
Ion Ratio Lower Upper
119 100
91 84.1 39.5 118.5
134 22.5 12.0 36.0

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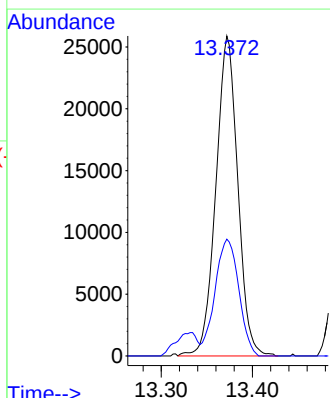
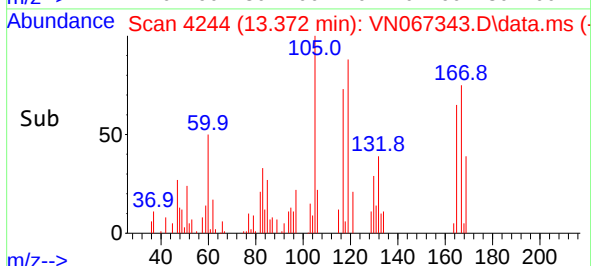
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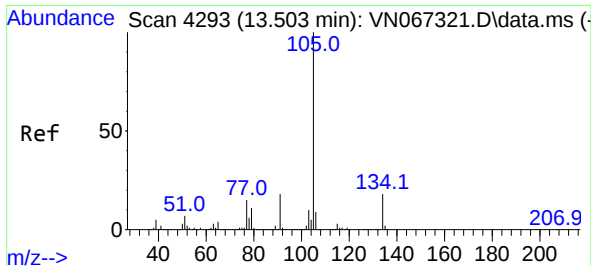


#84
1,2,4-Trimethylbenzene
Concen: 2.439 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



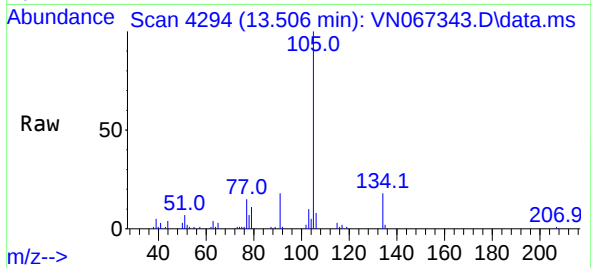
Tgt Ion:105 Resp: 43135
Ion Ratio Lower Upper
105 100
120 39.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 2.391 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

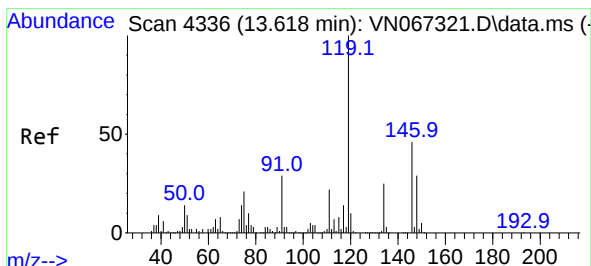
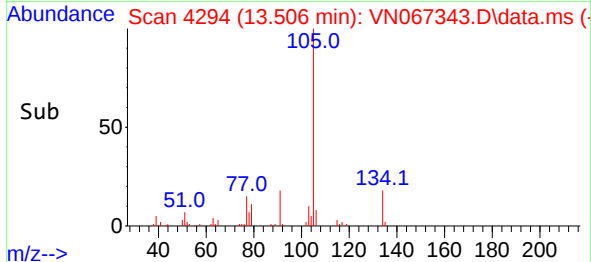
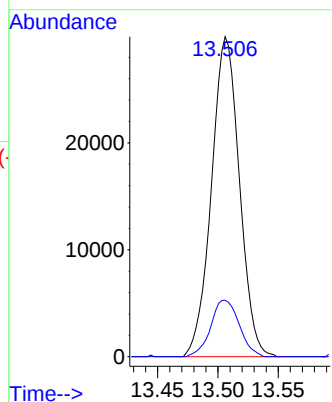
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL



Tgt Ion:105 Resp: 48256
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.0 27.1

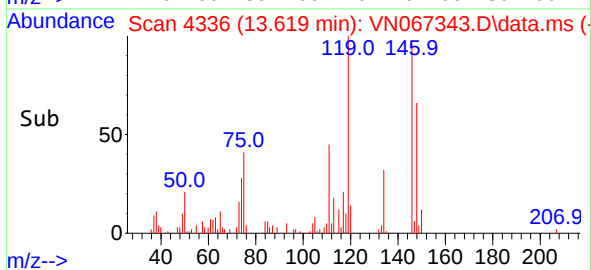
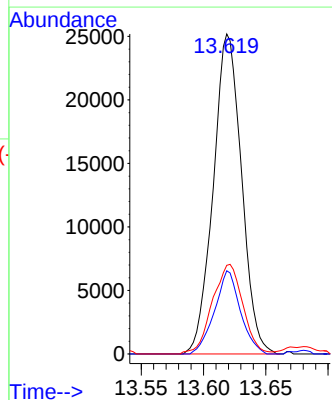
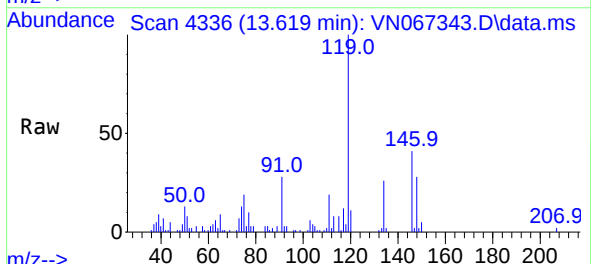
Manual Integrations
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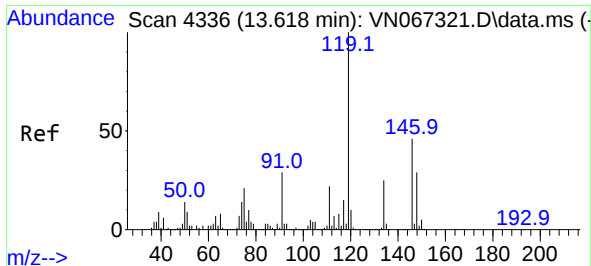
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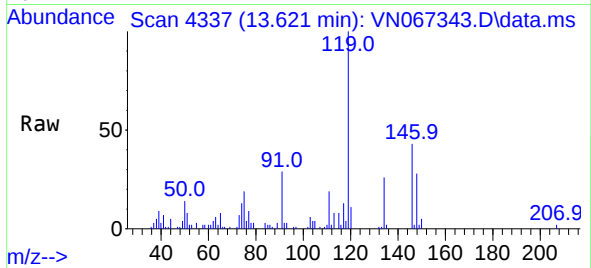
#86
 p-Isopropyltoluene
 Concen: 2.443 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067343.D
 Acq: 15 Jun 2021 13:47

Tgt Ion:119 Resp: 39791
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.4
 91 30.1 14.8 44.3

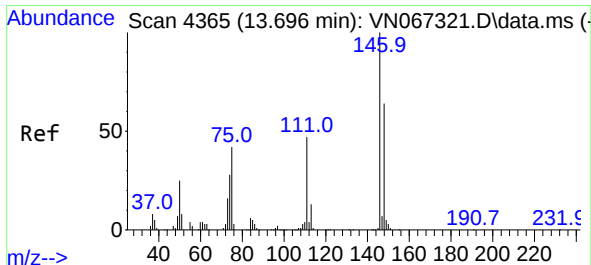
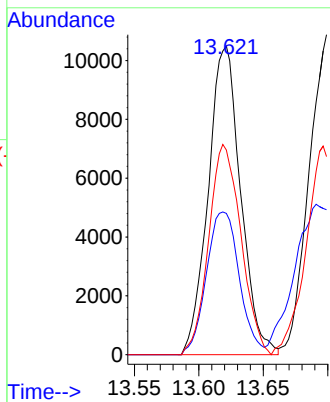
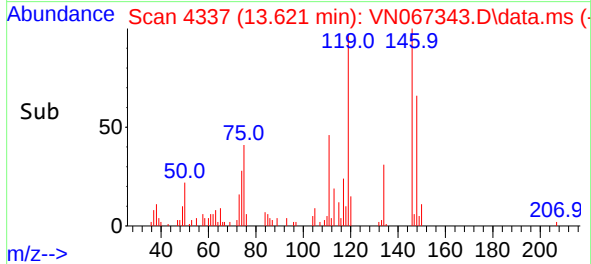




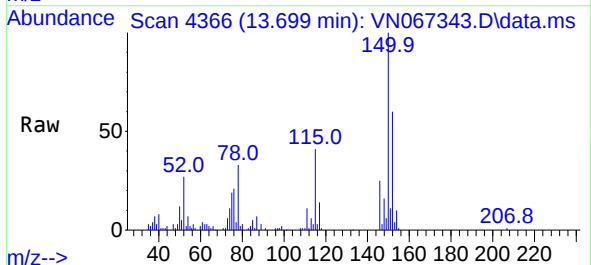
#87
1,3-Dichlorobenzene
Concen: 2.355 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



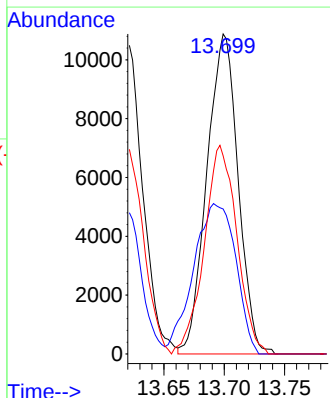
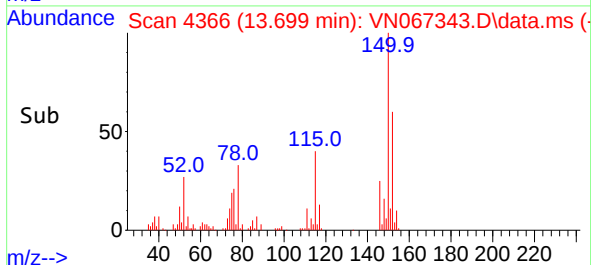
Tgt Ion:146 Resp: 18386
Ion Ratio Lower Upper
146 100
111 47.0 24.3 72.8
148 67.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.494 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



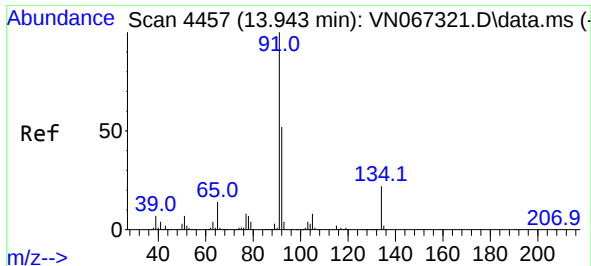
Tgt Ion:146 Resp: 19590
Ion Ratio Lower Upper
146 100
111 63.8 23.4 70.2
148 68.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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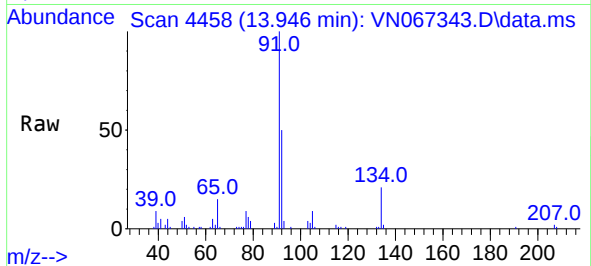
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#89
n-Butylbenzene
Concen: 2.374 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

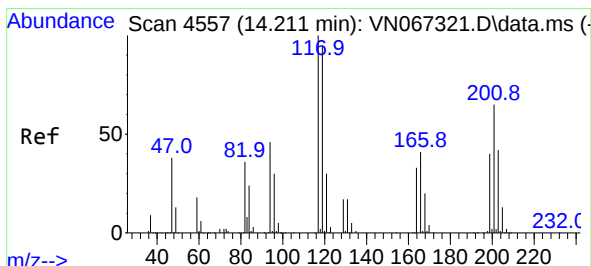
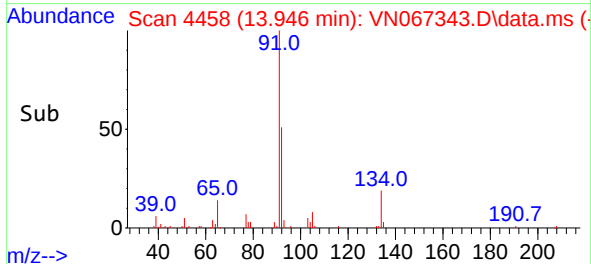
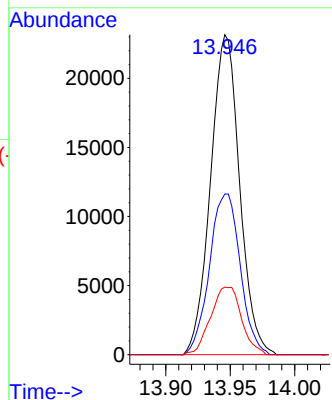
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 91 Resp: 36347
Ion Ratio Lower Upper
91 100
92 53.1 25.7 77.1
134 22.5 11.2 33.6

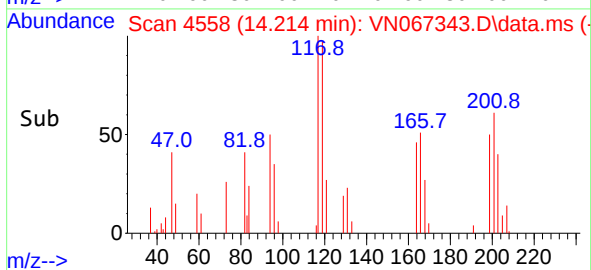
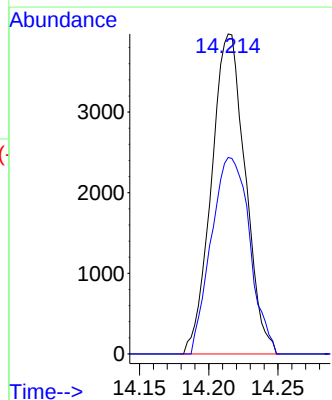
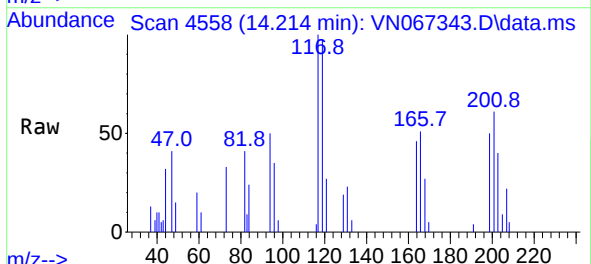
Manual Integrations
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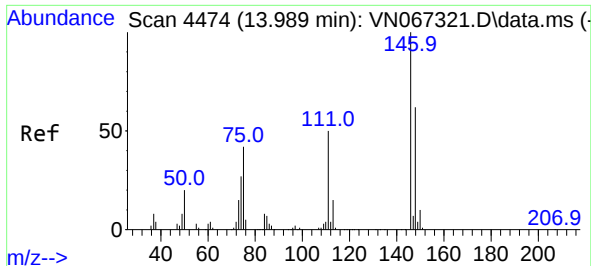
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#90
Hexachloroethane
Concen: 2.115 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

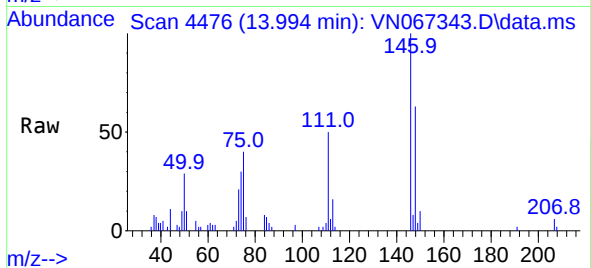
Tgt Ion: 117 Resp: 6739
Ion Ratio Lower Upper
117 100
201 69.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 2.397 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

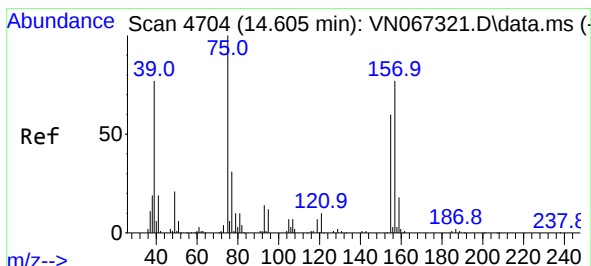
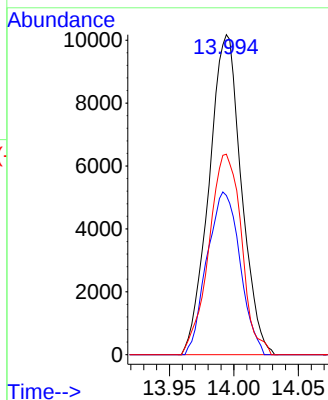
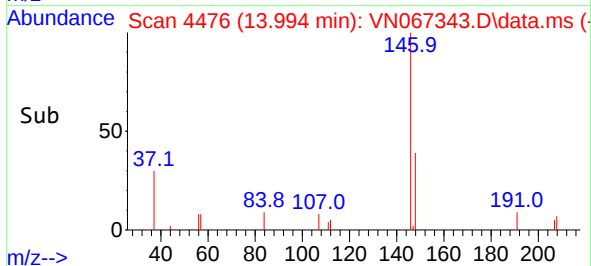
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



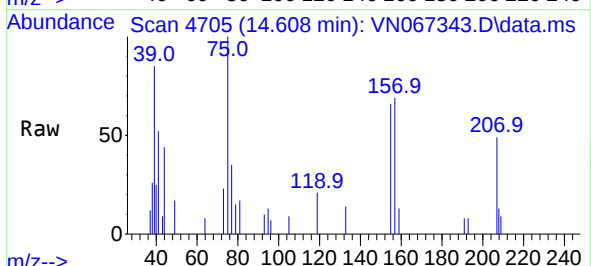
Tgt Ion:146 Resp: 17759
Ion Ratio Lower Upper
146 100
111 51.9 24.9 74.6
148 63.3 31.6 95.0

Manual Integrations
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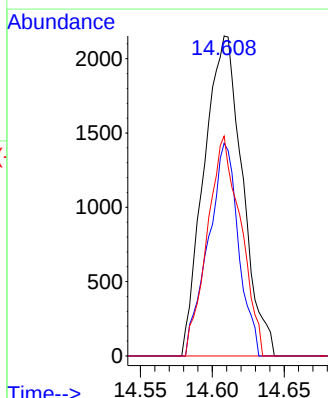
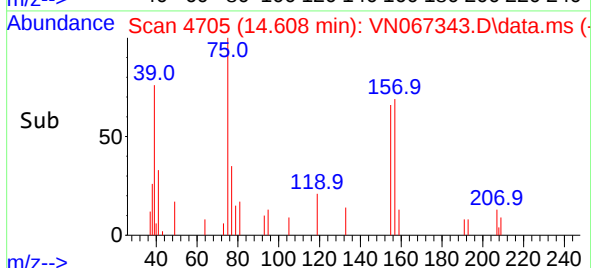
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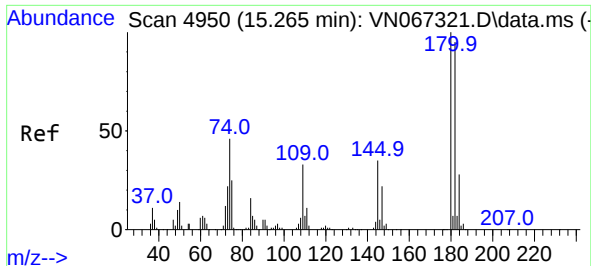


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.521 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47



Tgt Ion: 75 Resp: 3993
Ion Ratio Lower Upper
75 100
155 52.5 29.8 89.5
157 59.8 37.6 112.8





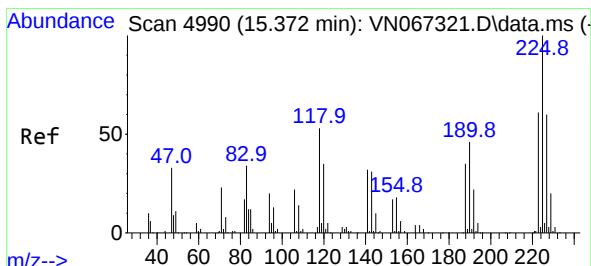
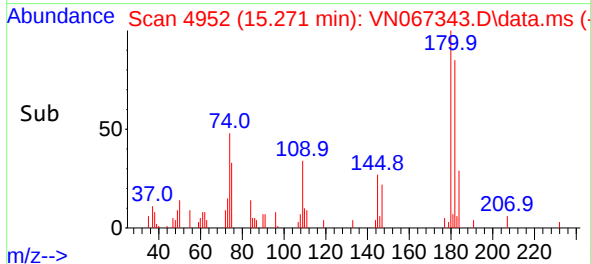
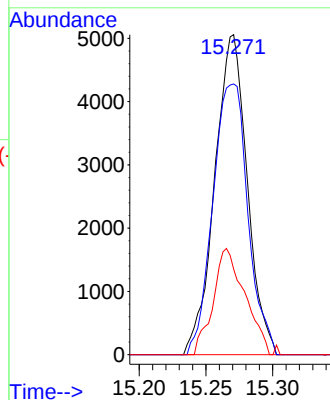
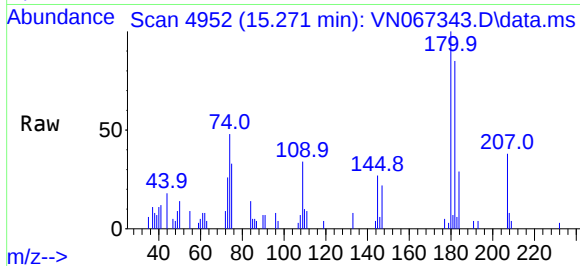
#93
1,2,4-Trichlorobenzene
Concen: 2.216 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:180	Resp:	8572
Ion Ratio	Lower	Upper
180	100	
182	91.3	47.5 142.5
145	32.5	17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

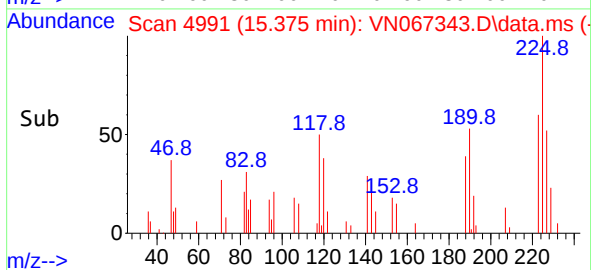
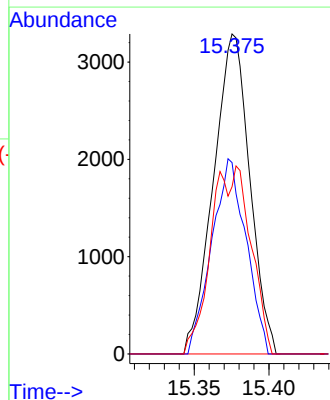
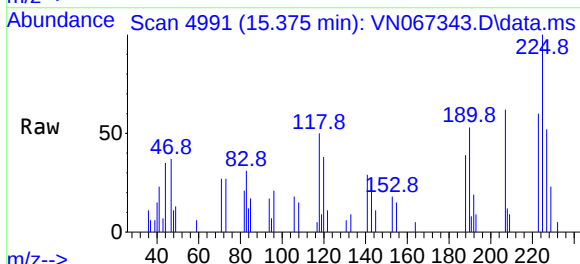
Manual Integrations
APPROVED

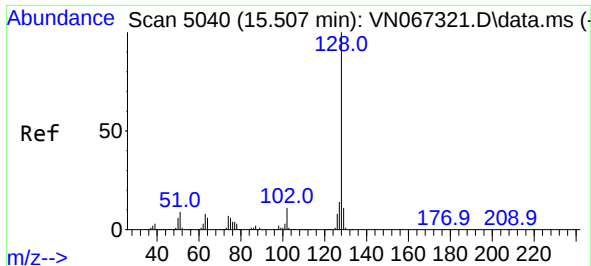
MMDadoda
6/16/2021 5:03:11 PM



#94
Hexachlorobutadiene
Concen: 2.494 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:225	Resp:	5540
Ion Ratio	Lower	Upper
225	100	
223	57.8	31.4 94.0
227	31.3	31.2 93.6





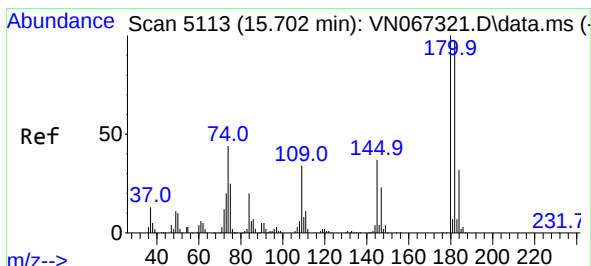
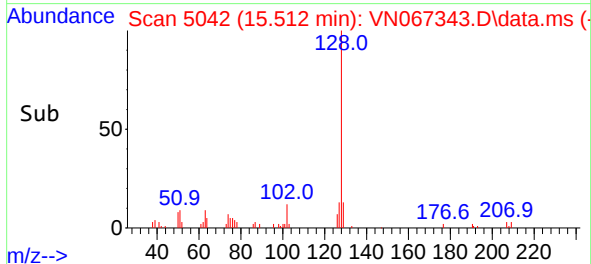
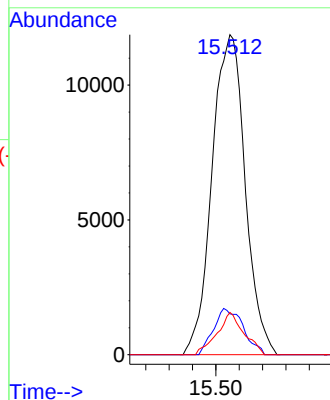
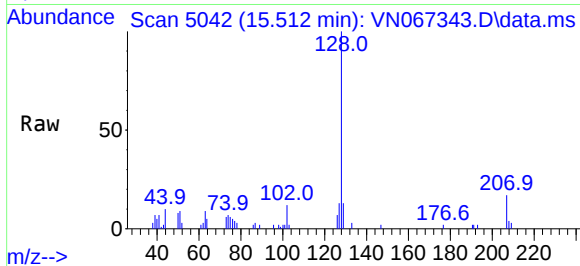
#95
Naphthalene
Concen: 1.981 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	128	Resp:	23349
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.147 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067343.D
Acq: 15 Jun 2021 13:47

Tgt Ion:	180	Resp:	7971
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.8	143.3
145	37.0	18.2	54.6

