

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067328.D
 Acq On : 14 Jun 2021 18:25
 Operator : JC/MD
 Sample : M2262-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Manual Integrations
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Quant Time: Jun 15 04:41:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	342355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	669557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	601371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	232142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	344659	51.032	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.060%			
35) Dibromofluoromethane	8.024	113	222900	50.055	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	10.443	98	827928	48.508	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.020%			
62) 4-Bromofluorobenzene	12.736	95	322825	45.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.660%			
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.067	85	1985	0.395	ug/l	81
3) Chloromethane	2.301	50	3194	0.615	ug/l	95
4) Vinyl Chloride	2.440	62	2462	0.483	ug/l #	87
5) Bromomethane	2.856	94	2150	0.995	ug/l	96
6) Chloroethane	3.017	64	1671	0.534	ug/l #	77
7) Trichlorofluoromethane	3.368	101	3438	0.486	ug/l #	78
8) Diethyl Ether	3.808	74	1339m	0.465	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.205	101	1978m	0.465	ug/l	
10) Methyl Iodide	4.409	142	1697m	0.454	ug/l	
11) Tert butyl alcohol	5.377	59	2994m	2.693	ug/l	
12) 1,1-Dichloroethene	4.189	96	2072m	0.505	ug/l	
13) Acrolein	4.041	56	3374	4.862	ug/l #	52
14) Allyl chloride	4.835	41	5970m	0.655	ug/l	
15) Acrylonitrile	5.565	53	5648m	2.314	ug/l	
16) Acetone	4.299	43	9015	3.478	ug/l	97
17) Carbon Disulfide	4.519	76	7695	0.580	ug/l #	89
18) Methyl Acetate	4.867	43	5873m	0.935	ug/l	
19) Methyl tert-butyl Ether	5.621	73	7531	0.457	ug/l #	88
20) Methylene Chloride	5.095	84	4074m	0.755	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	2132m	0.469	ug/l	
22) Diisopropyl ether	6.506	45	7354m	0.437	ug/l	
23) Vinyl Acetate	6.436	43	33442	2.170	ug/l	95
24) 1,1-Dichloroethane	6.388	63	4353	0.461	ug/l #	85
25) 2-Butanone	7.361	43	10427m	2.815	ug/l	
26) 2,2-Dichloropropane	7.327	77	5312	0.556	ug/l	80
27) cis-1,2-Dichloroethene	7.327	96	2795	0.522	ug/l	41
28) Bromochloromethane	7.659	49	2063	0.470	ug/l #	68
29) Tetrahydrofuran	7.713	42	5772	2.472	ug/l #	76
30) Chloroform	7.820	83	4785	0.483	ug/l	97
31) Cyclohexane	8.086	56	14573	1.587	ug/l #	47
32) 1,1,1-Trichloroethane	8.019	97	4403	0.484	ug/l #	48
36) 1,1-Dichloropropene	8.217	75	3504m	0.467	ug/l	
37) Ethyl Acetate	7.426	43	5468m	0.688	ug/l	
38) Carbon Tetrachloride	8.204	117	4047	0.502	ug/l	98
39) Methylcyclohexane	9.461	83	3553	0.447	ug/l #	81
40) Benzene	8.464	78	9568	0.457	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.648	41	3044m	0.736	ug/l	
42) 1,2-Dichloroethane	8.531	62	4820	0.544	ug/l	84
43) Isopropyl Acetate	8.566	43	6427	0.450	ug/l #	71
44) Trichloroethene	9.215	130	2119	0.433	ug/l	74
45) 1,2-Dichloropropane	9.494	63	2746	0.491	ug/l	94
46) Dibromomethane	9.582	93	1960	0.516	ug/l	88
47) Bromodichloromethane	9.762	83	3671	0.430	ug/l #	87
48) Methyl methacrylate	9.563	41	3546	0.545	ug/l #	80
49) 1,4-Dioxane	9.579	88	775	8.700	ug/l #	82
51) 4-Methyl-2-Pentanone	10.336	43	18453	2.245	ug/l	99
52) Toluene	10.513	92	5884	0.447	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	4214	0.446	ug/l	97
54) cis-1,3-Dichloropropene	10.194	75	4308	0.451	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	2231	0.438	ug/l	88
56) Ethyl methacrylate	10.762	69	4038	0.441	ug/l	89
57) 1,3-Dichloropropane	11.052	76	3828m	0.411	ug/l	
58) 2-Chloroethyl Vinyl ether	10.043	63	4887	1.834	ug/l	92
59) 2-Hexanone	11.089	43	13701	2.276	ug/l	98
60) Dibromochloromethane	11.242	129	2483	0.446	ug/l	94
61) 1,2-Dibromoethane	11.352	107	2571	0.482	ug/l	86
64) Tetrachloroethene	10.982	164	2015	0.472	ug/l	91
65) Chlorobenzene	11.776	112	6024	0.460	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	2060	0.423	ug/l #	63
67) Ethyl Benzene	11.848	91	11804	0.456	ug/l	91
68) m/p-Xylenes	11.961	106	8275	0.900	ug/l	99
69) o-Xylene	12.291	106	4064	0.452	ug/l	99
70) Styrene	12.299	104	6560	0.439	ug/l	95
71) Bromoform	12.463	173	1399	0.376	ug/l #	78
73) Isopropylbenzene	12.583	105	10989	0.493	ug/l	99
74) N-amyl acetate	12.393	43	5580	0.513	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.830	83	3314	0.499	ug/l	94
76) 1,2,3-Trichloropropane	12.886	75	2965m	0.492	ug/l	
77) Bromobenzene	12.865	156	2232	0.492	ug/l	89
78) n-propylbenzene	12.924	91	12629	0.477	ug/l	100
79) 2-Chlorotoluene	13.015	91	8286	0.502	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	9318	0.497	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	953m	0.392	ug/l	
82) 4-Chlorotoluene	13.114	91	9171	0.558	ug/l	94
83) tert-Butylbenzene	13.329	119	7456	0.499	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	9100	0.491	ug/l	100
85) sec-Butylbenzene	13.506	105	9921	0.469	ug/l	99
86) p-Isopropyltoluene	13.618	119	8086	0.474	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	4183	0.511	ug/l	90
88) 1,4-Dichlorobenzene	13.699	146	4165m	0.506	ug/l	
89) n-Butylbenzene	13.946	91	8120	0.506	ug/l	97
90) Hexachloroethane	14.222	117	1239m	0.371	ug/l	
91) 1,2-Dichlorobenzene	13.994	146	4030	0.519	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	785m	0.473	ug/l	
93) 1,2,4-Trichlorobenzene	15.273	180	2149	0.530	ug/l	91
94) Hexachlorobutadiene	15.373	225	1184	0.509	ug/l #	70
95) Naphthalene	15.512	128	8332	0.675	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.710	180	2568	0.660	ug/l	82

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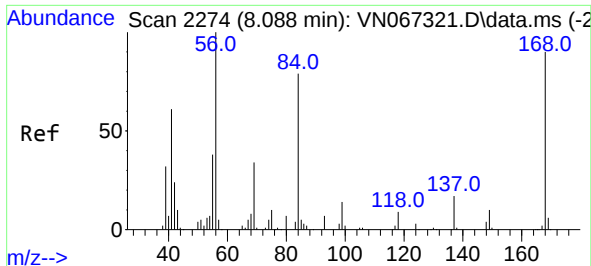
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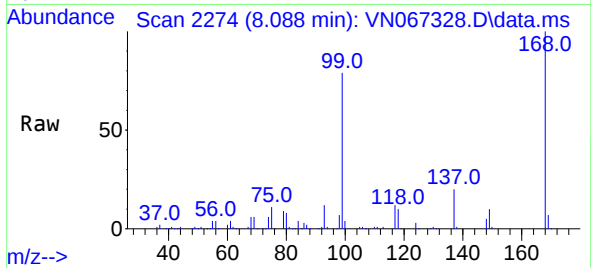
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

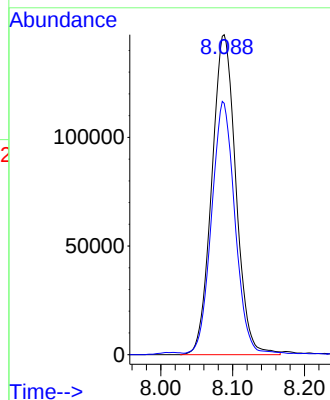
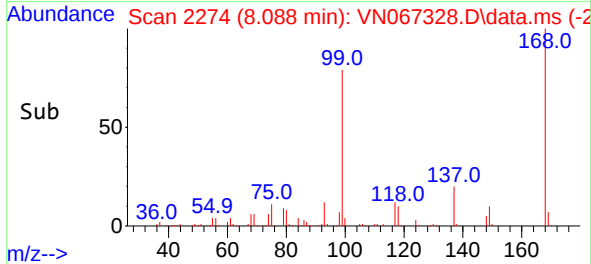
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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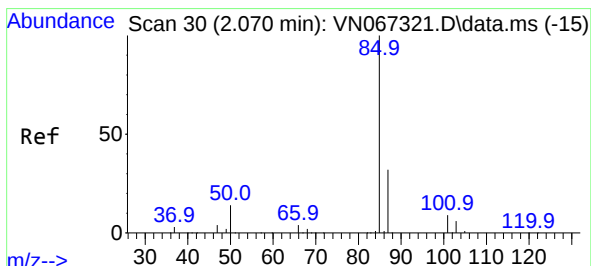
Tgt Ion:168 Resp: 342355
Ion Ratio Lower Upper
168 100
99 77.9 62.9 94.3



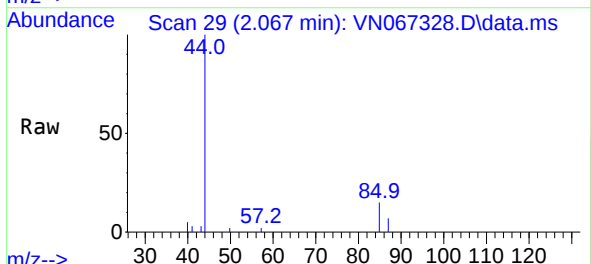
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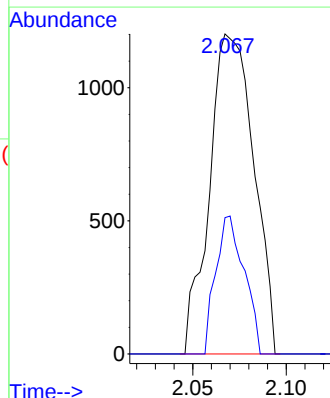
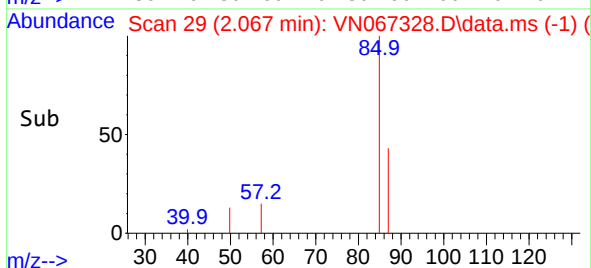
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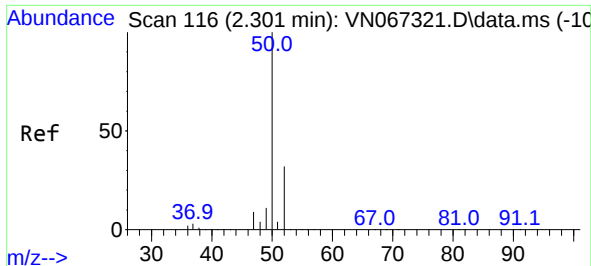


#2
Dichlorodifluoromethane
Concen: 0.395 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 85 Resp: 1985
Ion Ratio Lower Upper
85 100
87 42.6 16.1 48.2





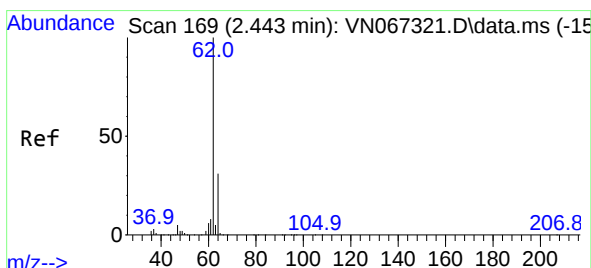
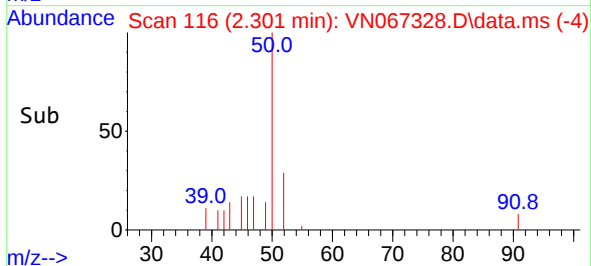
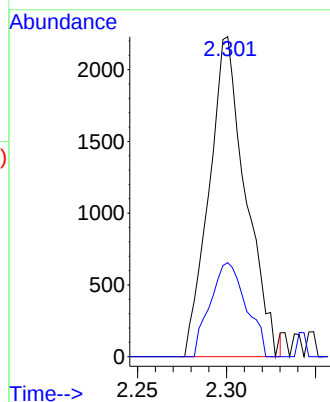
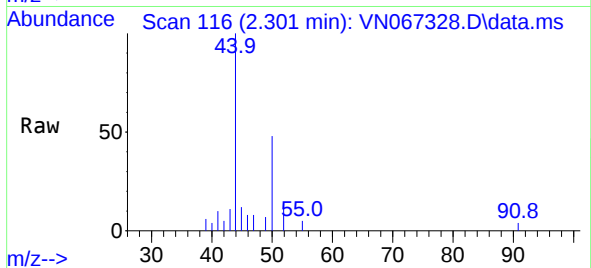
#3
Chloromethane
Concen: 0.615 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 50 Resp: 3194
Ion Ratio Lower Upper
50 100
52 29.4 25.6 38.4

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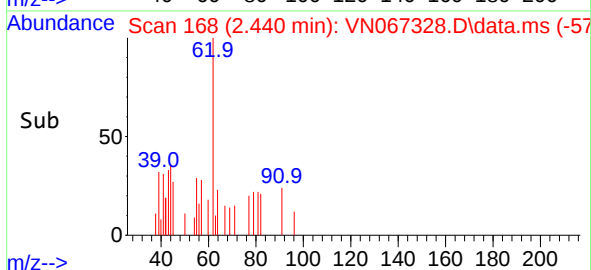
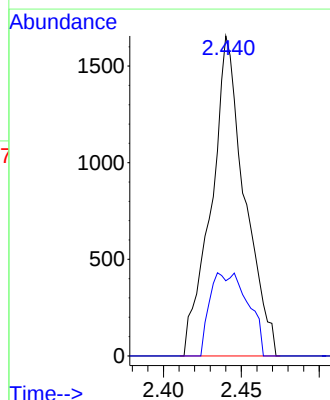
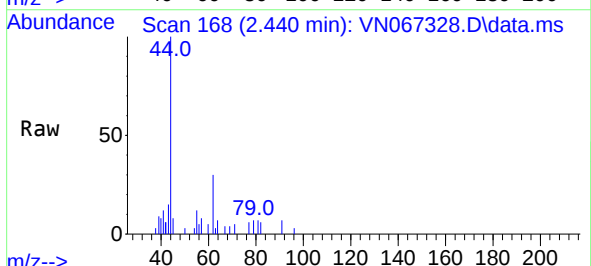
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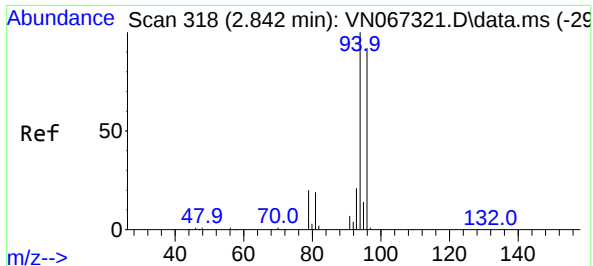
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#4
Vinyl Chloride
Concen: 0.483 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 62 Resp: 2462
Ion Ratio Lower Upper
62 100
64 23.5 24.4 36.6#





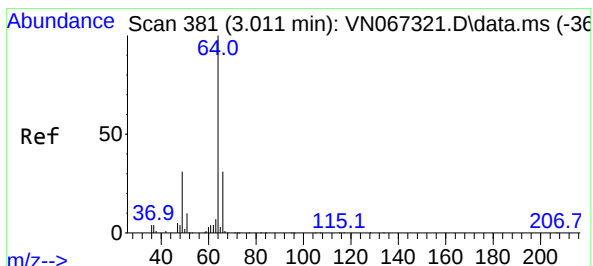
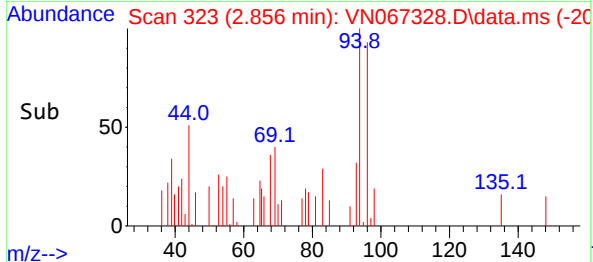
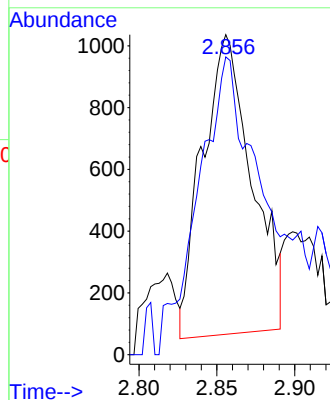
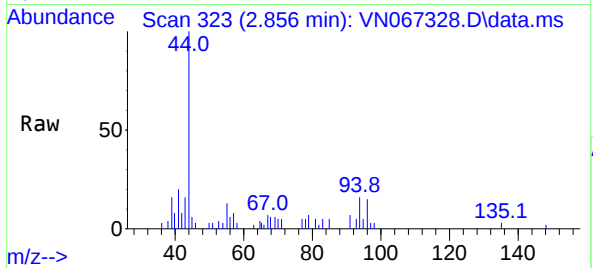
#5
Bromomethane
Concen: 0.995 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.013 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 94 Resp: 2150
Ion Ratio Lower Upper
94 100
96 88.5 73.7 110.5

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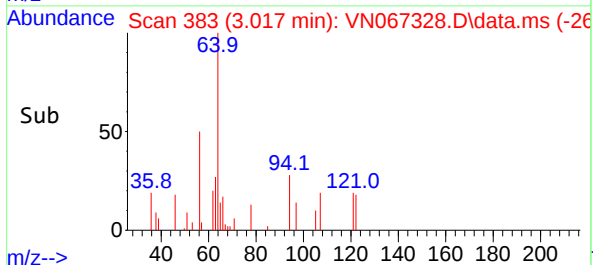
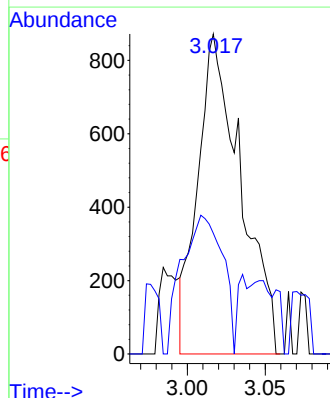
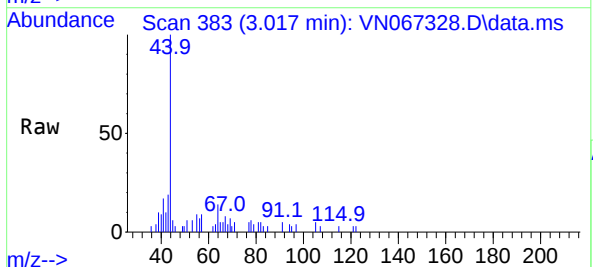
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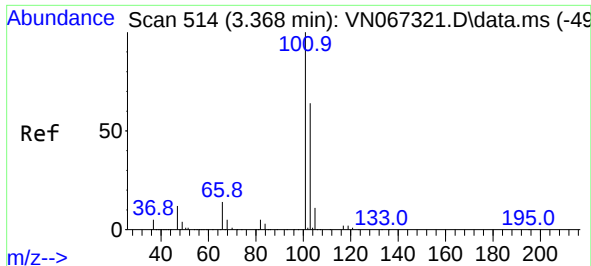
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#6
Chloroethane
Concen: 0.534 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN067328.D
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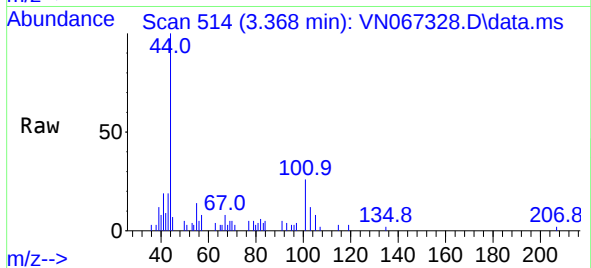
Tgt Ion: 64 Resp: 1671
Ion Ratio Lower Upper
64 100
66 18.2 24.7 37.1#





#7
Trichlorofluoromethane
Concen: 0.486 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
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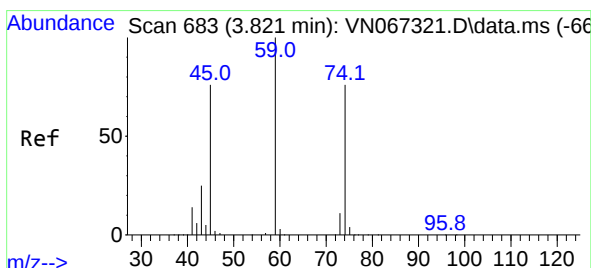
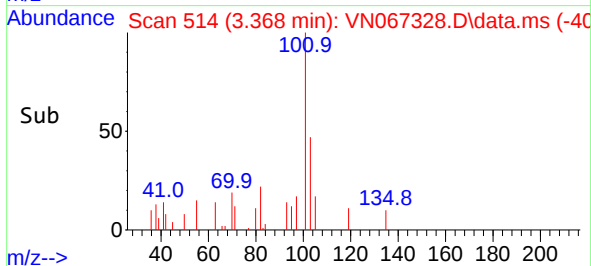
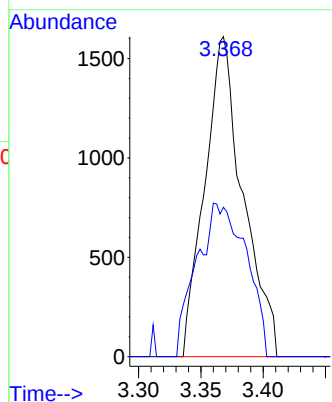
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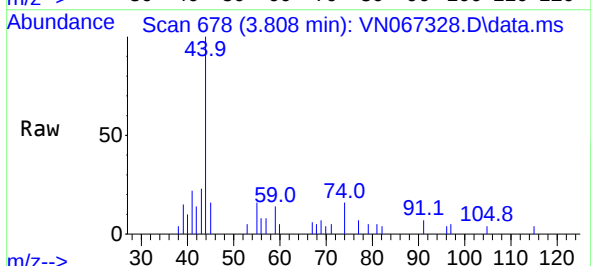
Tgt Ion:101 Resp: 3438
Ion Ratio Lower Upper
101 100
103 46.7 51.2 76.8#

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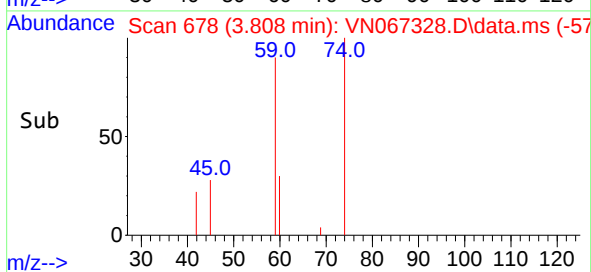
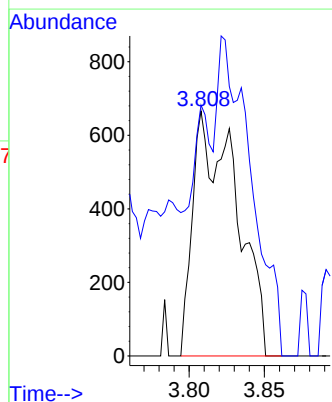
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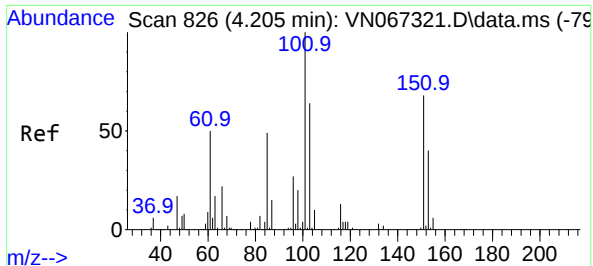


#8
Diethyl Ether
Concen: 0.465 ug/l m
RT: 3.808 min Scan# 678
Delta R.T. -0.013 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 74 Resp: 1339
Ion Ratio Lower Upper
74 100
45 16.1 50.2 150.7#





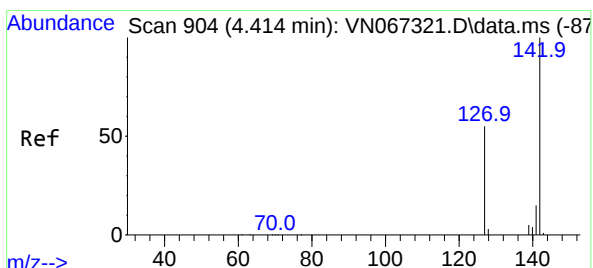
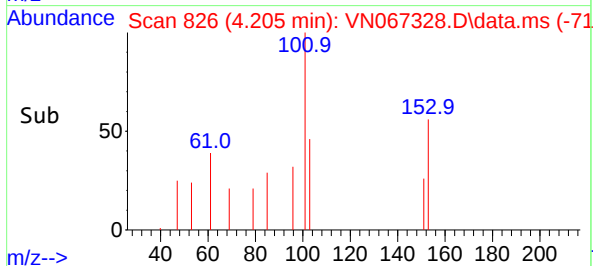
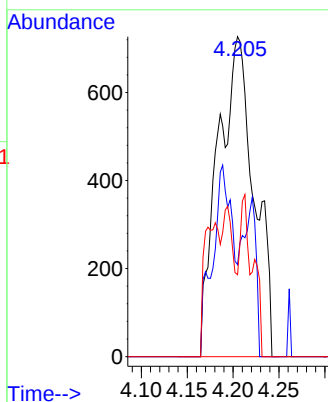
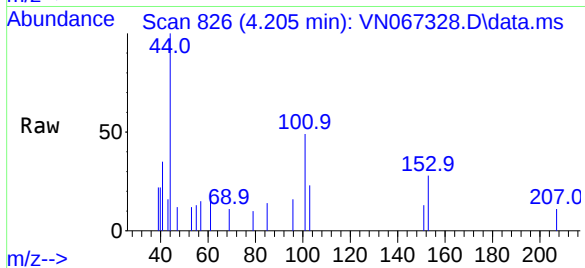
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.465 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	101	Resp:	1978
Ion	Ratio	Lower	Upper
101	100		
85	18.6	39.6	59.4#
151	5.2	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

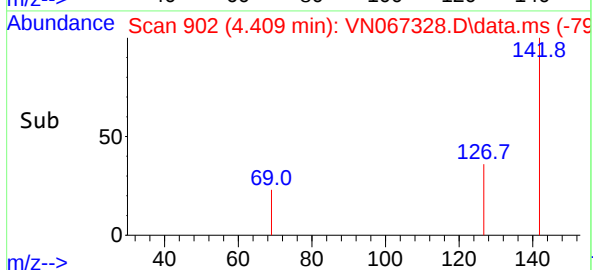
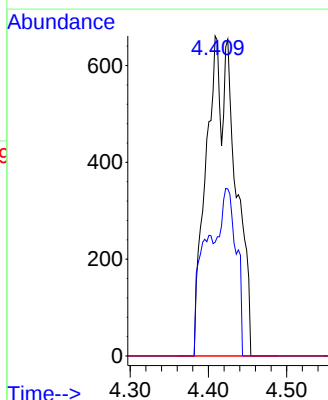
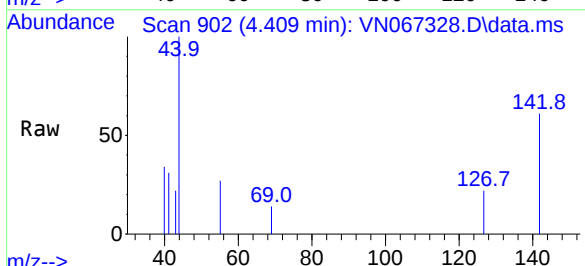
Manual Integrations
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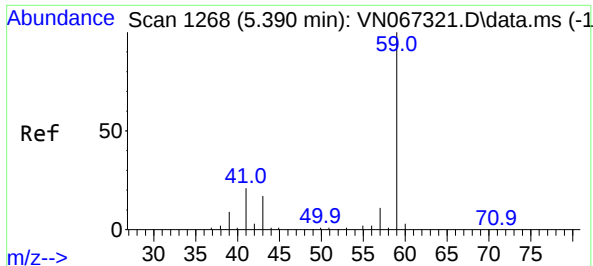
MMDadoda
6/15/2021 5:16:10 PM



#10
Methyl Iodide
Concen: 0.454 ug/l m
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	142	Resp:	1697
Ion	Ratio	Lower	Upper
142	100		
127	26.3	43.1	64.7#
141	0.0	11.4	17.0#





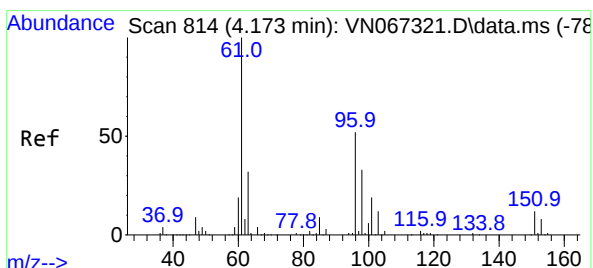
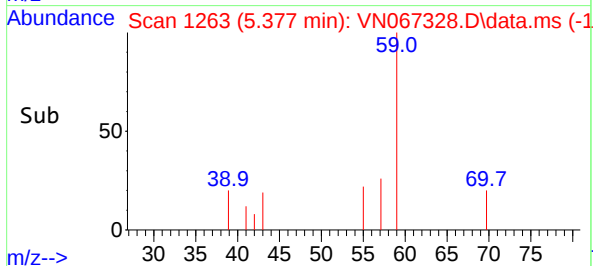
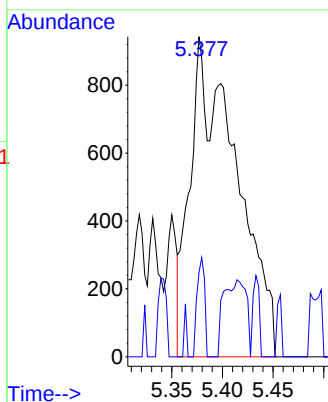
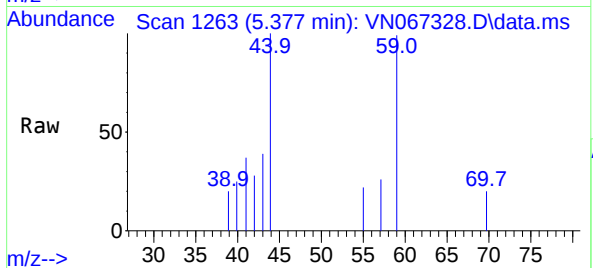
#11
Tert butyl alcohol
Concen: 2.693 ug/l m
RT: 5.377 min Scan# 1263
Delta R.T. -0.013 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 59 Resp: 2994
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

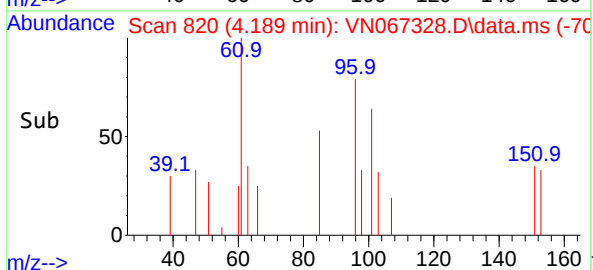
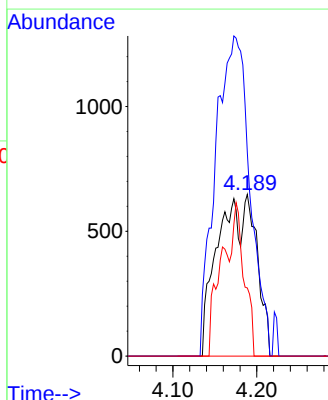
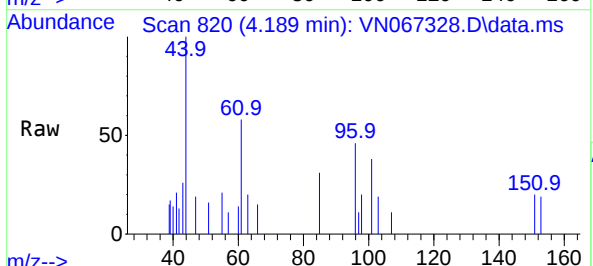
Manual Integrations
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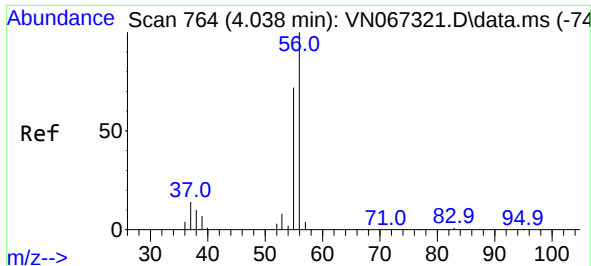
MMDadoda
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#12
1,1-Dichloroethene
Concen: 0.505 ug/l m
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

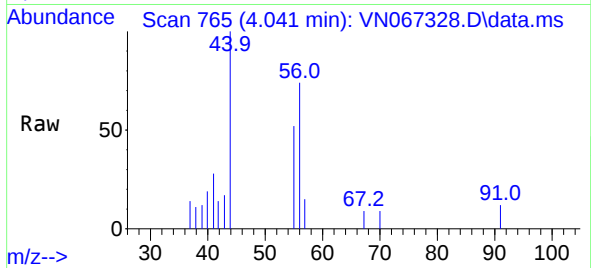
Tgt Ion: 96 Resp: 2072
Ion Ratio Lower Upper
96 100
61 125.9 152.6 229.0#
98 42.1 50.9 76.3#





#13
Acrolein
Concen: 4.862 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

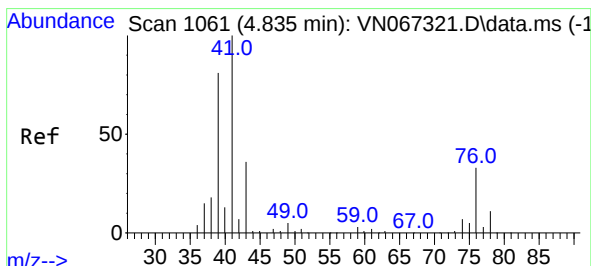
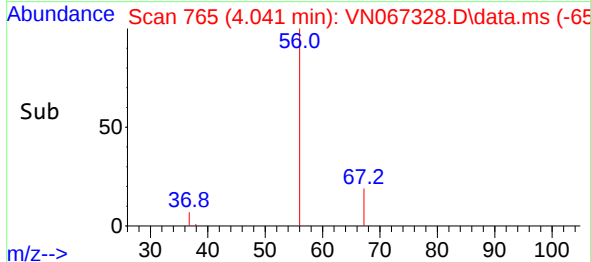
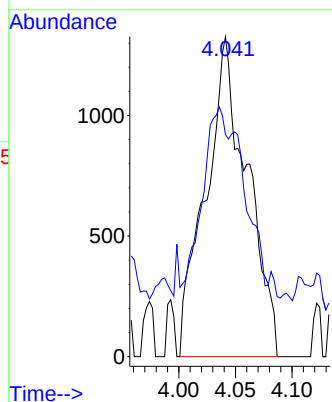
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



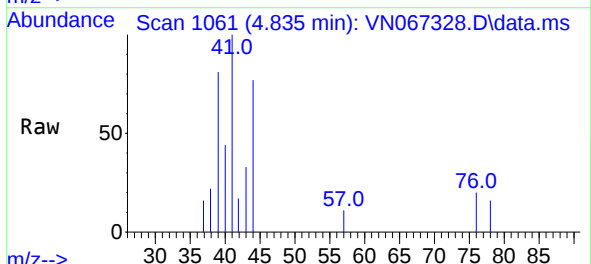
Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
55 31.4 57.4 86.0#

Manual Integrations
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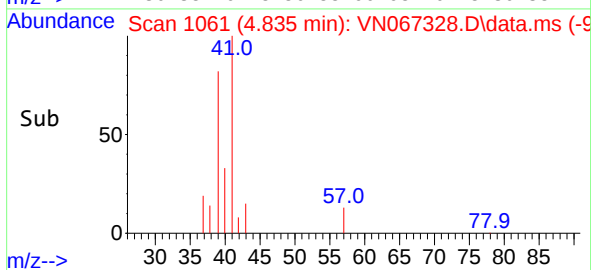
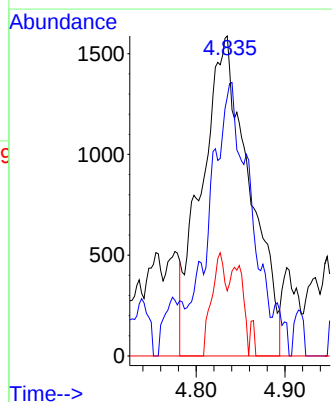
MMDadoda
6/15/2021 5:16:10 PM

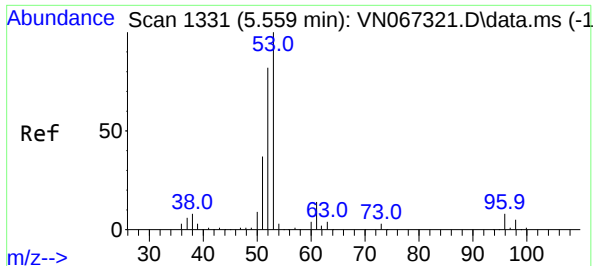


#14
Allyl chloride
Concen: 0.655 ug/l m
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 41 Resp: 5970
Ion Ratio Lower Upper
41 100
39 47.9 60.9 91.3#
76 8.0 24.3 36.5#





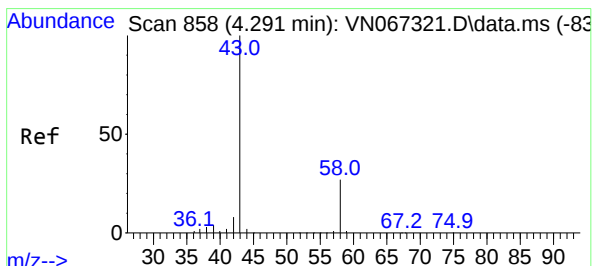
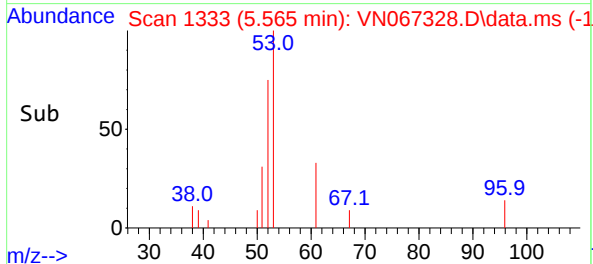
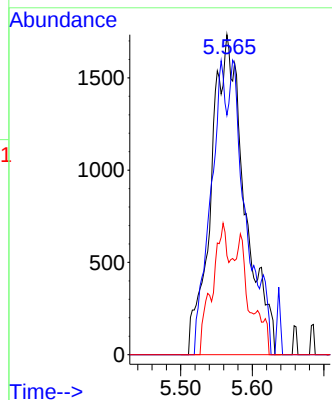
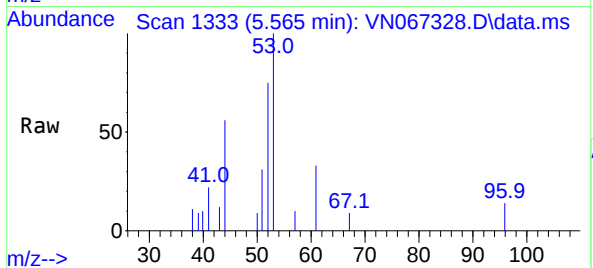
#15
Acrylonitrile
Concen: 2.314 ug/l m
RT: 5.565 min Scan# 1333
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 53 Resp: 5648
Ion Ratio Lower Upper
53 100
52 43.7 66.2 99.2#
51 12.3 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

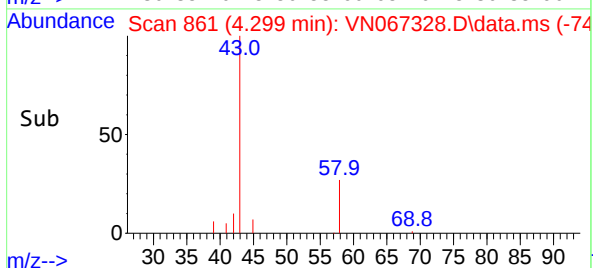
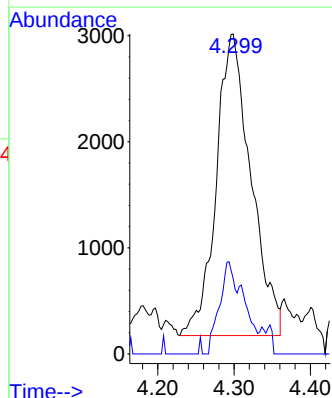
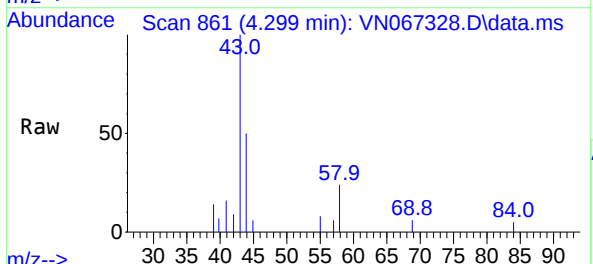
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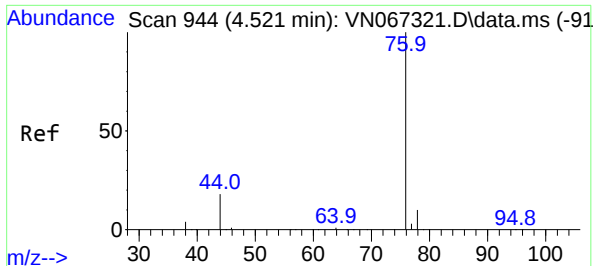
MMDadoda
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#16
Acetone
Concen: 3.478 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 43 Resp: 9015
Ion Ratio Lower Upper
43 100
58 25.0 21.2 31.8





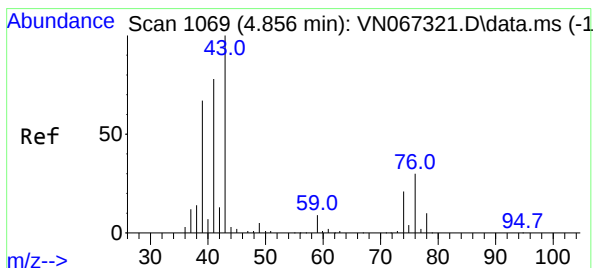
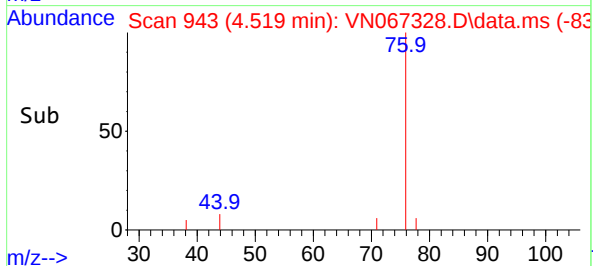
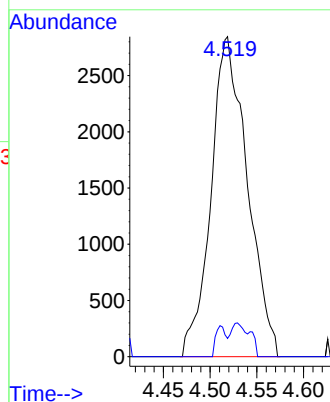
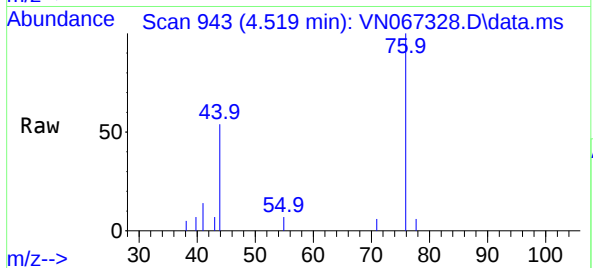
#17
Carbon Disulfide
Concen: 0.580 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 76 Resp: 7695
Ion Ratio Lower Upper
76 100
78 5.7 7.7 11.5#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

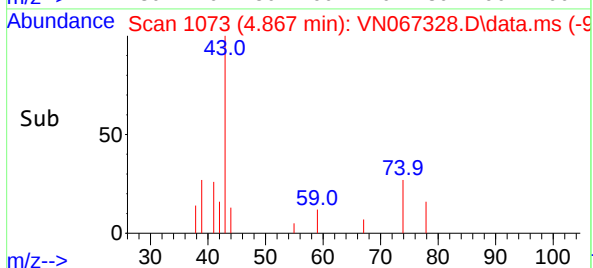
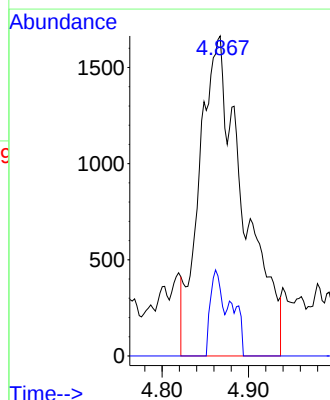
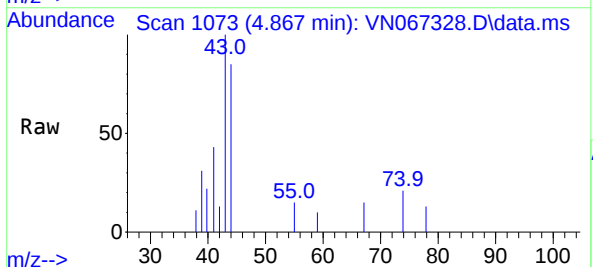
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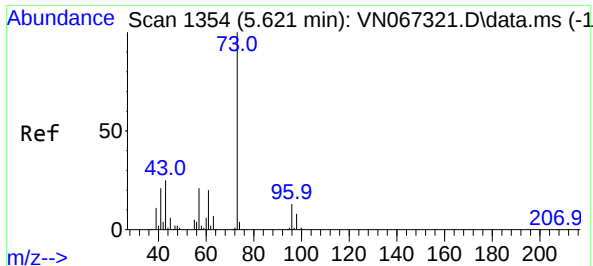
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#18
Methyl Acetate
Concen: 0.935 ug/l m
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 43 Resp: 5873
Ion Ratio Lower Upper
43 100
74 7.2 17.4 26.0#

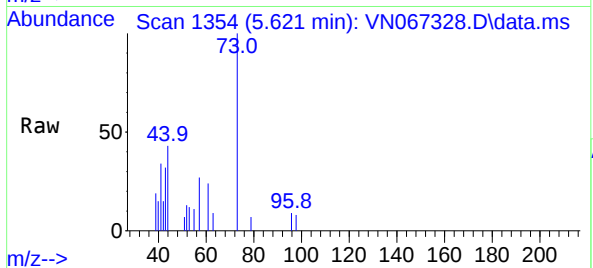




#19

Methyl tert-butyl Ether
Concen: 0.457 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

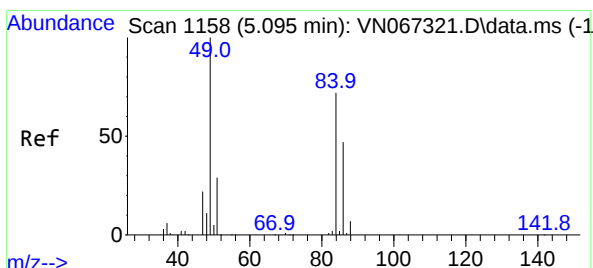
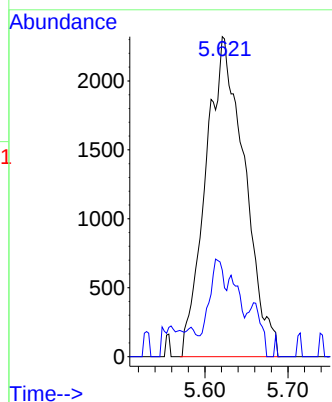
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 73 Resp: 7531
Ion Ratio Lower Upper
73 100
57 27.0 17.0 25.6#

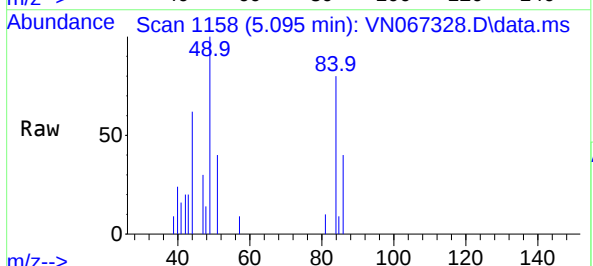
Manual Integrations
APPROVED

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6/15/2021 5:16:10 PM

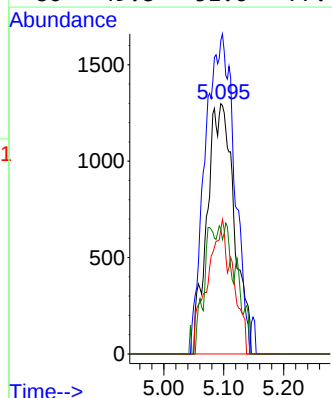
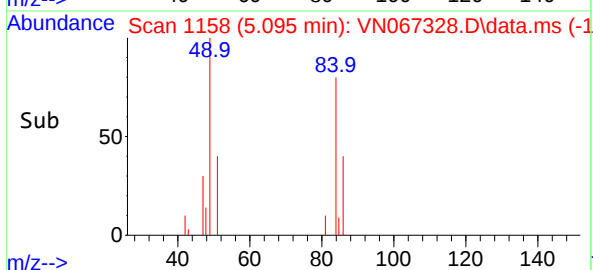


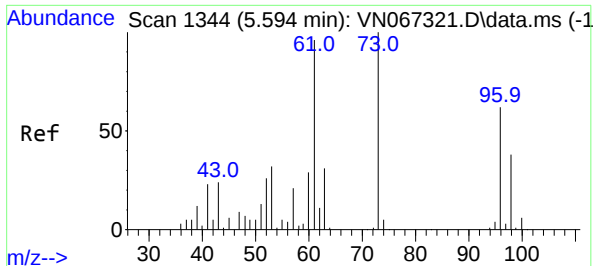
#20

Methylene Chloride
Concen: 0.755 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 84 Resp: 4074
Ion Ratio Lower Upper
84 100
49 125.3 110.9 166.3
51 49.8 32.6 49.0#
86 49.8 51.6 77.4#





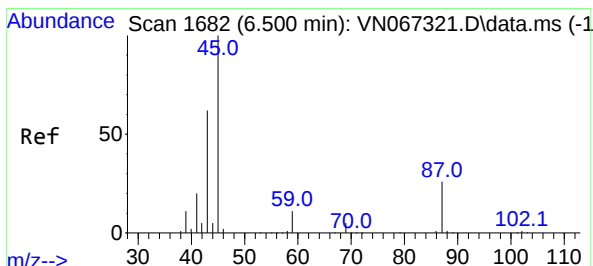
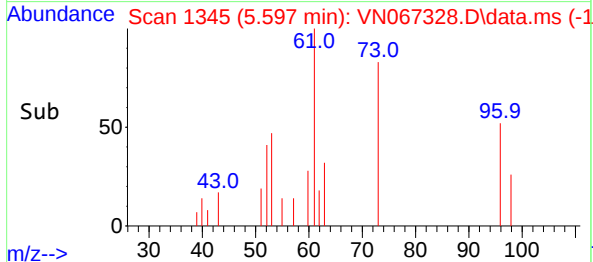
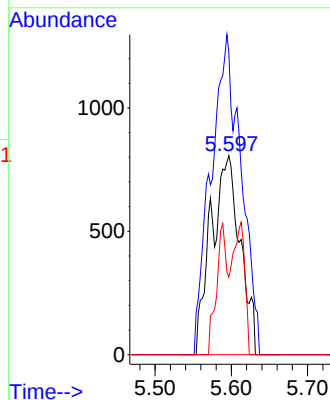
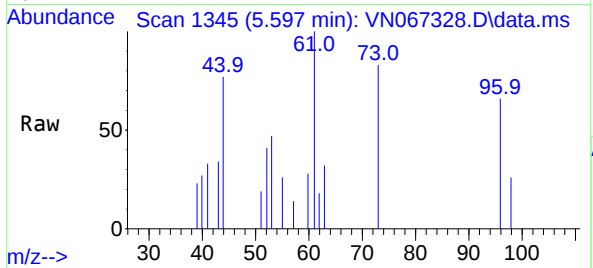
#21
trans-1,2-Dichloroethene
Concen: 0.469 ug/l m
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 96 Resp: 2132
Ion Ratio Lower Upper
96 100
61 151.9 123.5 185.3
98 38.9 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

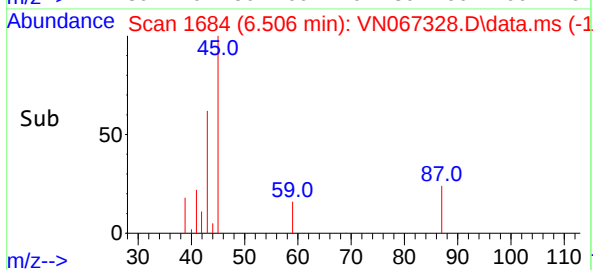
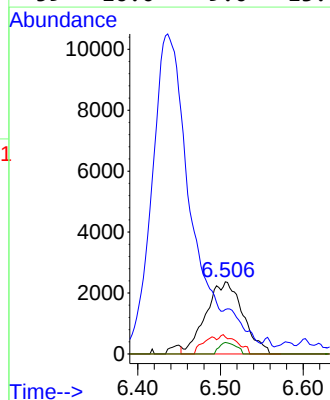
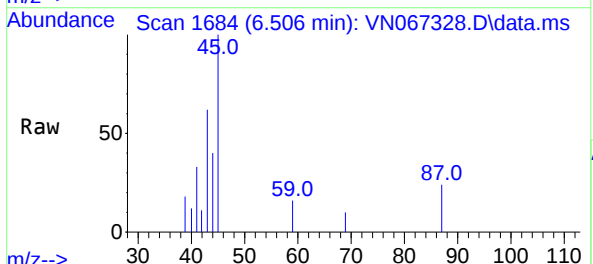
Manual Integrations
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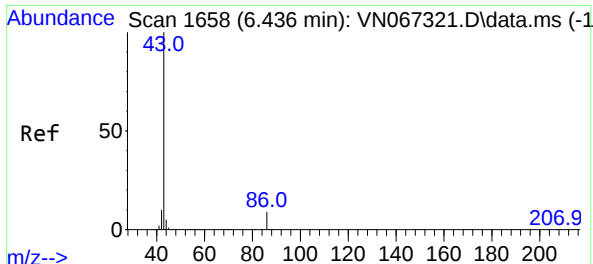
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#22
Diisopropyl ether
Concen: 0.437 ug/l m
RT: 6.506 min Scan# 1684
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 45 Resp: 7354
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 23.6 20.9 31.3
59 16.0 9.0 13.4#





#23

Vinyl Acetate

Concen: 2.170 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067328.D

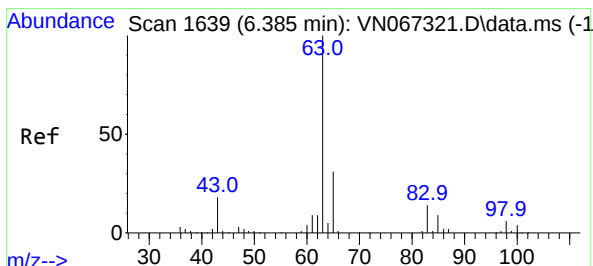
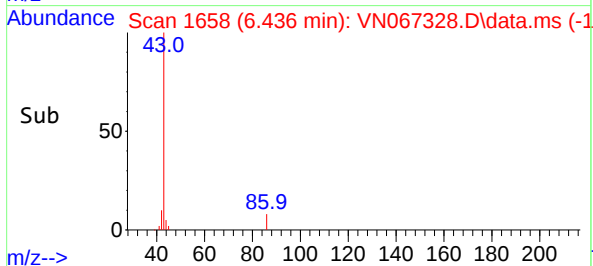
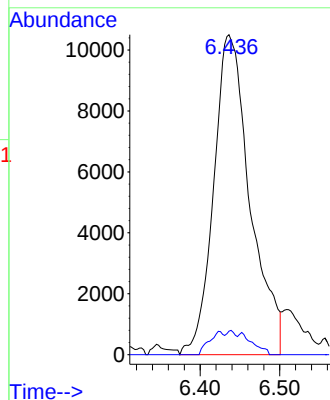
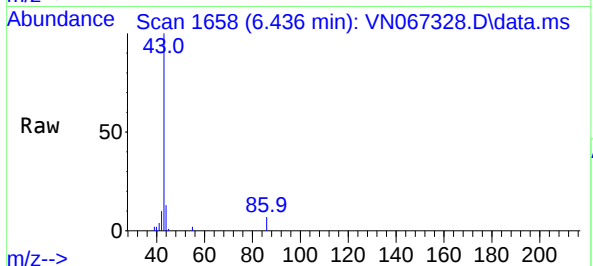
Acq: 14 Jun 2021 18:25

Tgt Ion: 43 Resp: 33442

Ion Ratio Lower Upper

43 100

86 7.3 7.3 10.9



#24

1,1-Dichloroethane

Concen: 0.461 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067328.D

Acq: 14 Jun 2021 18:25

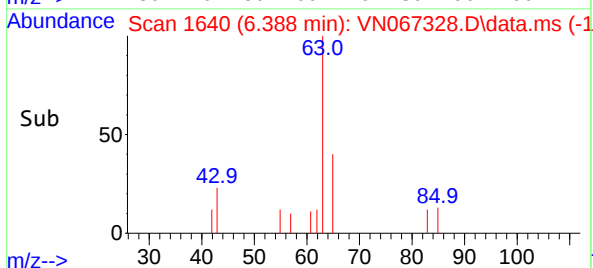
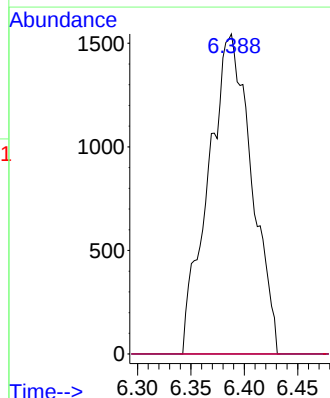
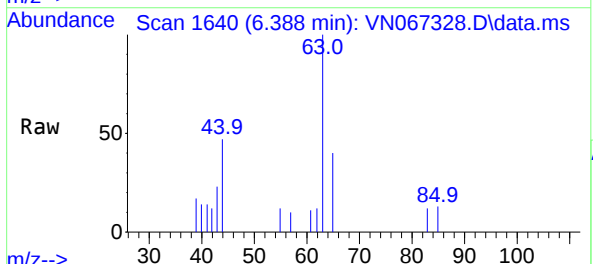
Tgt Ion: 63 Resp: 4353

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#



Instrument :

MSVOA_N

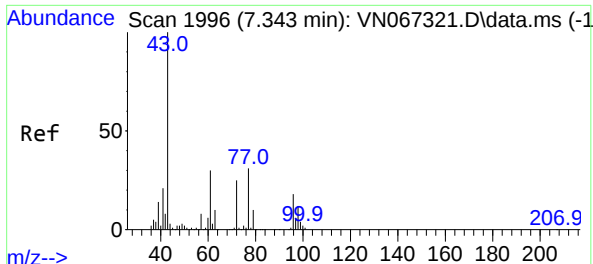
ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

Manual Integrations

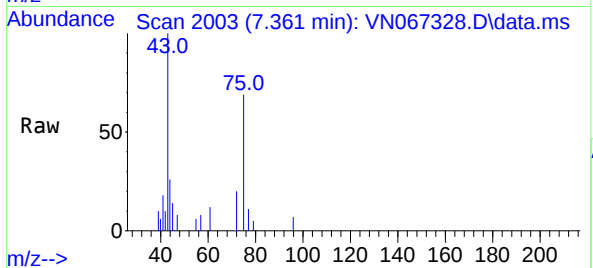
APPROVED

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6/15/2021 5:16:10 PM



#25
2-Butanone
Concen: 2.815 ug/l m
RT: 7.361 min Scan# 2003
Delta R.T. 0.019 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

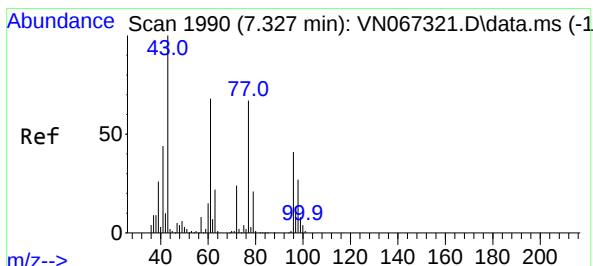
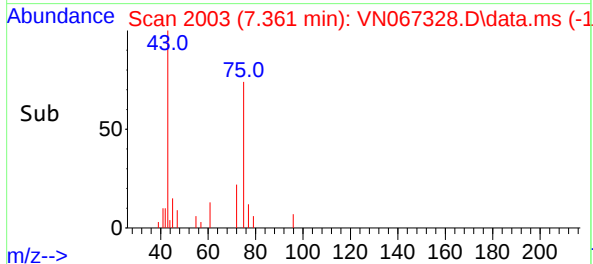
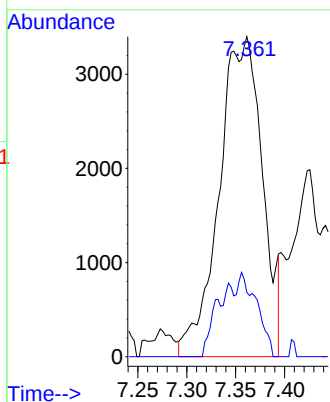
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 43 Resp: 10427
Ion Ratio Lower Upper
43 100
72 20.1 19.7 29.5

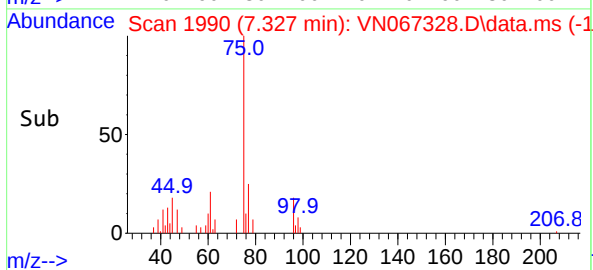
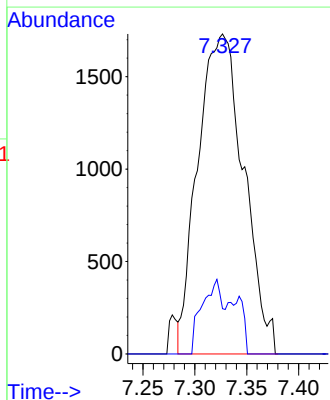
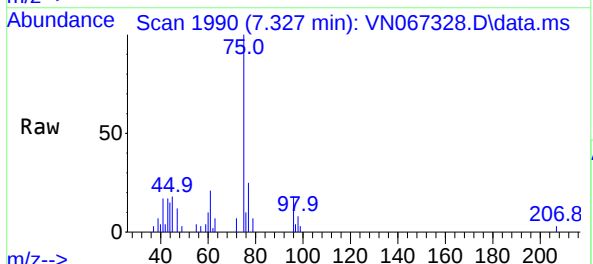
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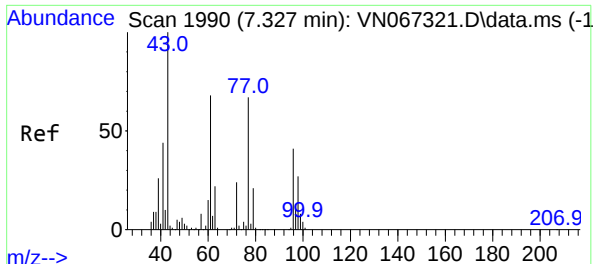
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#26
2,2-Dichloropropane
Concen: 0.556 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

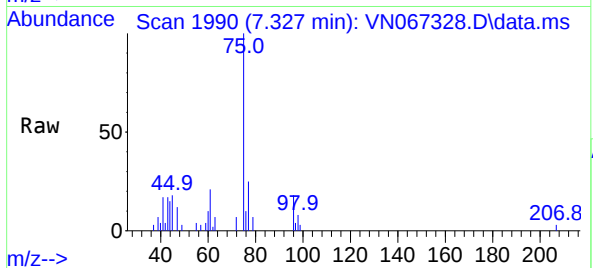
Tgt Ion: 77 Resp: 5312
Ion Ratio Lower Upper
77 100
97 10.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 0.522 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

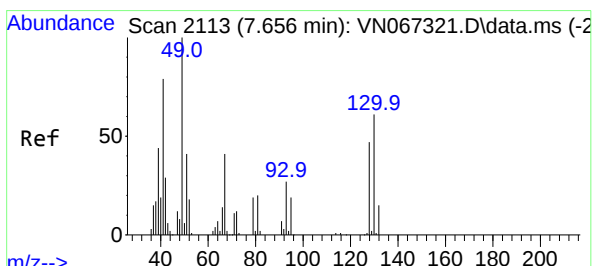
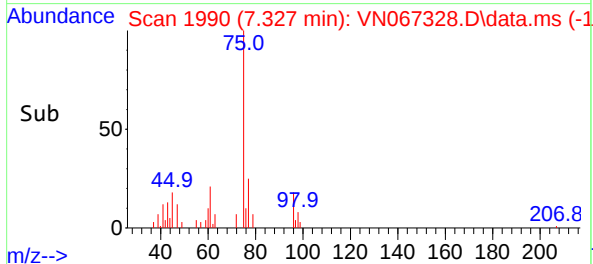
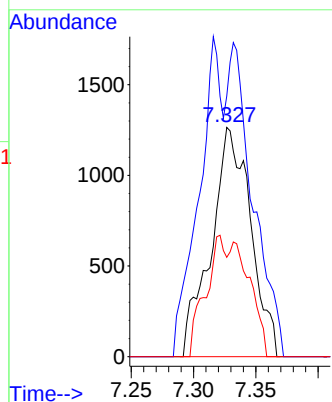
Instrument :
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Tgt Ion:	96	Resp:	2795
Ion	Ratio	Lower	Upper
96	100		
61	82.2	0.0	338.8
98	27.7	0.0	129.8

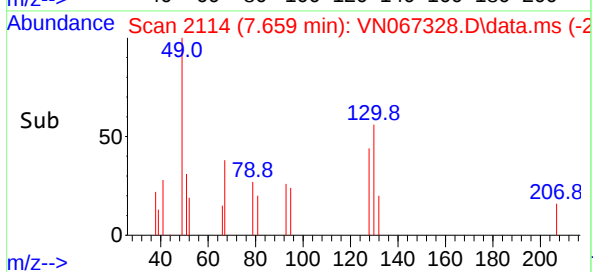
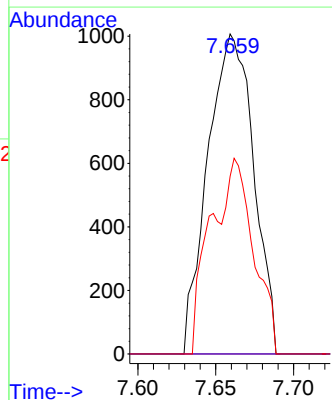
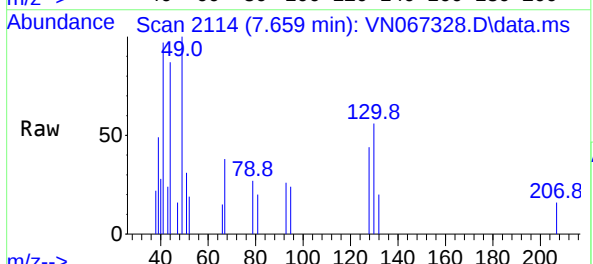
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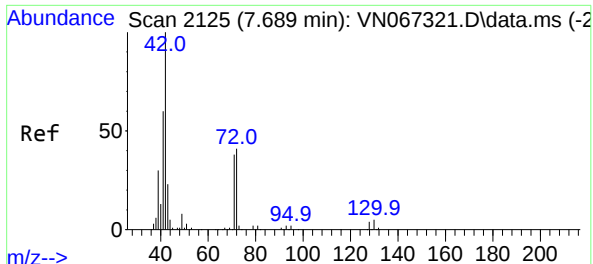
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#28
Bromochloromethane
Concen: 0.470 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	49	Resp:	2063
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	36.6	49.7	74.5#





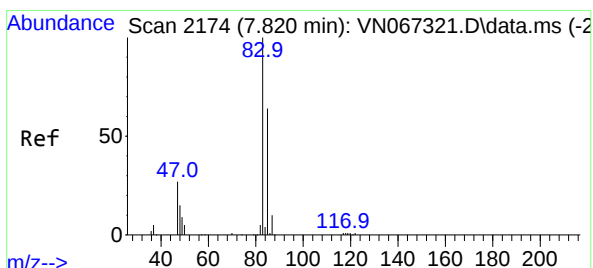
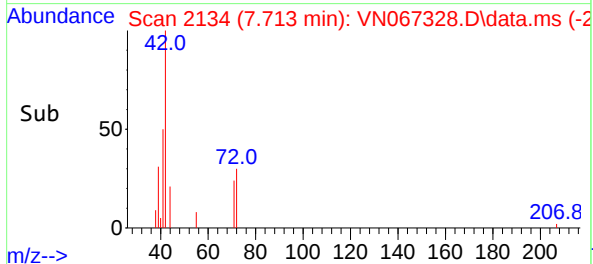
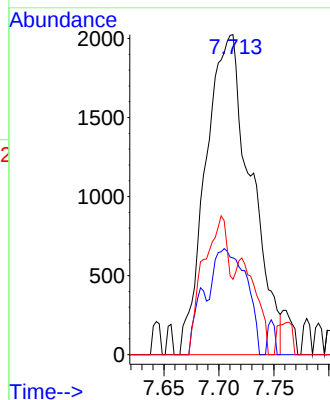
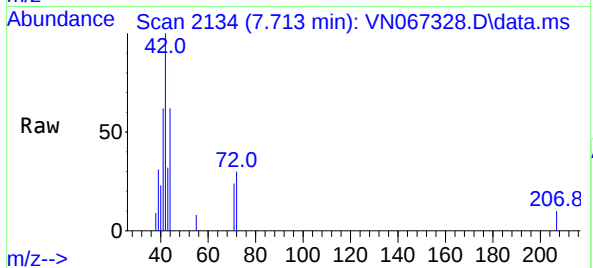
#29
Tetrahydrofuran
Concen: 2.472 ug/l
RT: 7.713 min Scan# 2134
Delta R.T. 0.024 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 42 Resp: 5772
Ion Ratio Lower Upper
42 100
72 24.7 32.8 49.2#
71 25.0 31.2 46.8#

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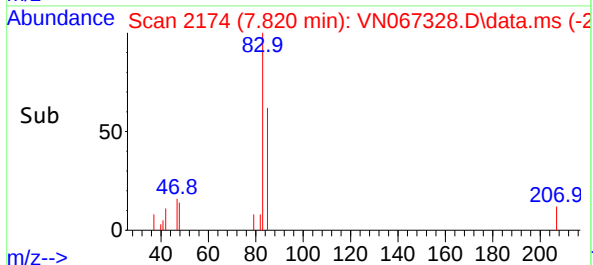
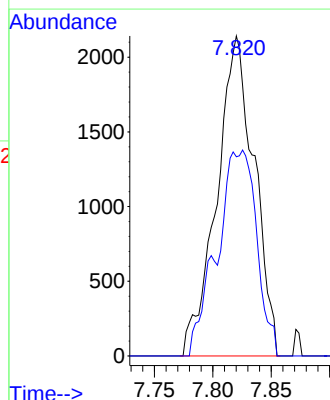
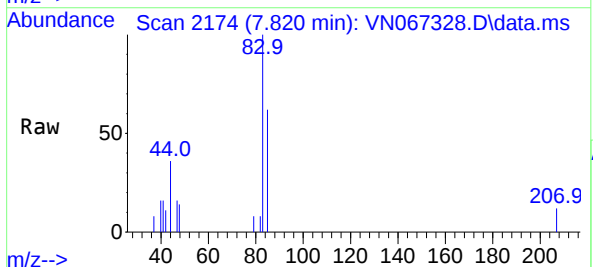
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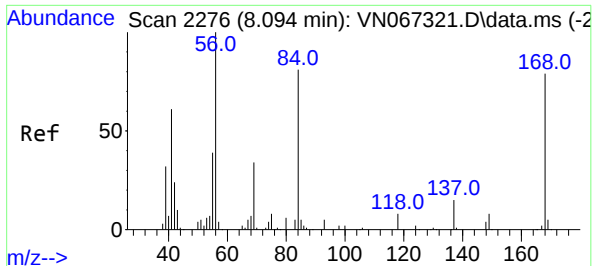
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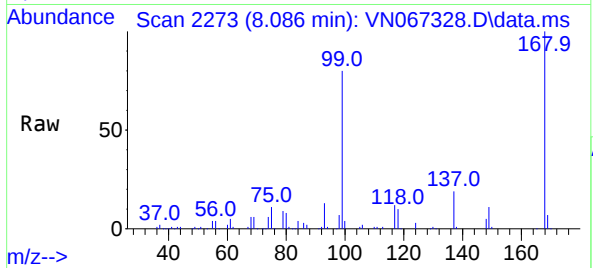
#30
Chloroform
Concen: 0.483 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 83 Resp: 4785
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3

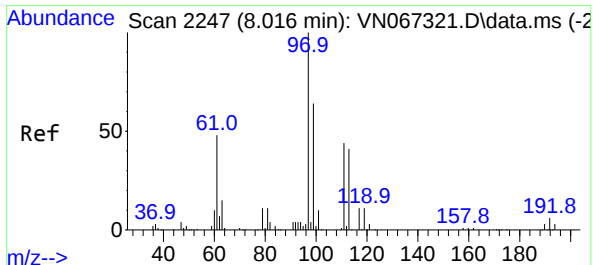
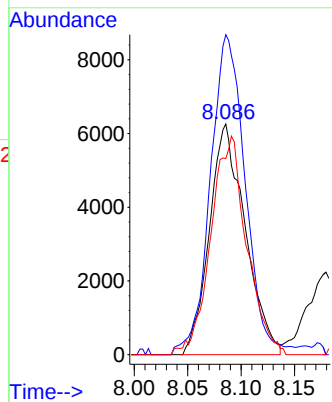
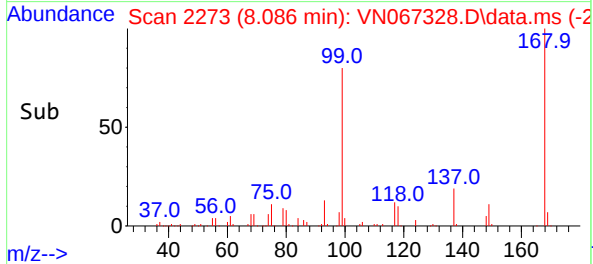




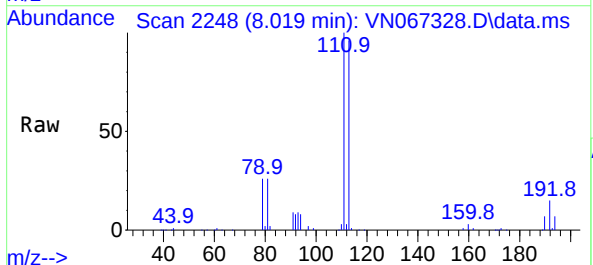
#31
Cyclohexane
Concen: 1.587 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



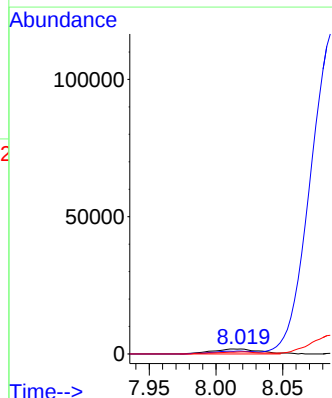
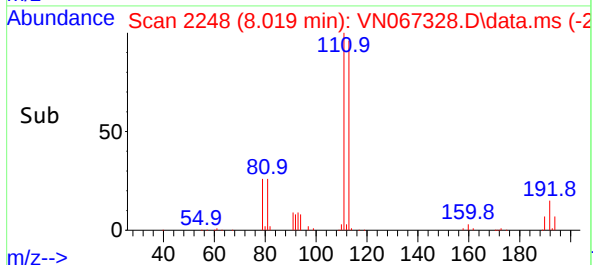
Tgt Ion: 56 Resp: 14573
Ion Ratio Lower Upper
56 100
69 134.4 27.3 40.9#
84 82.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.484 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



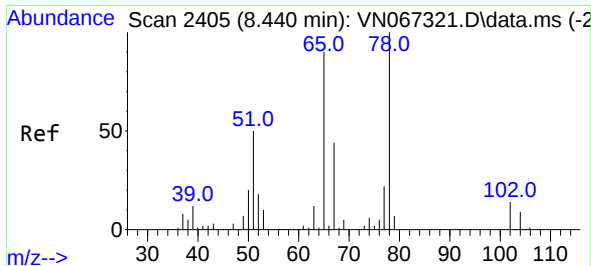
Tgt Ion: 97 Resp: 4403
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 38.8 38.2 57.2



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#33

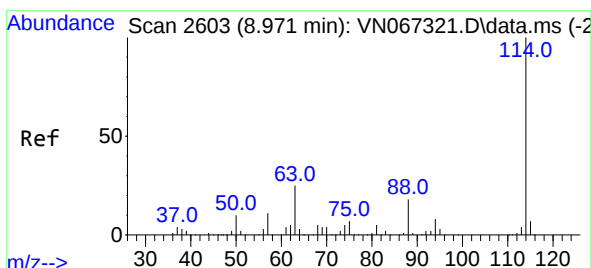
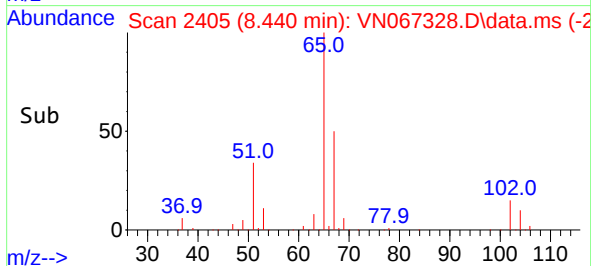
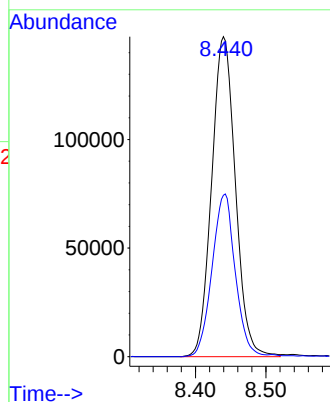
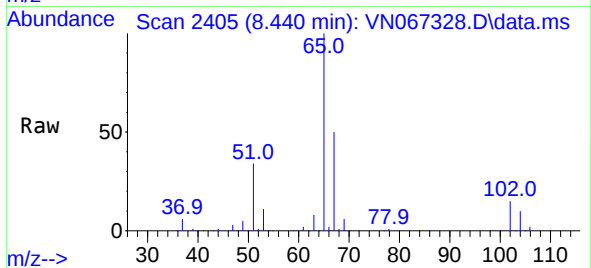
1,2-Dichloroethane-d4
Concen: 51.032 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 65 Resp: 344659
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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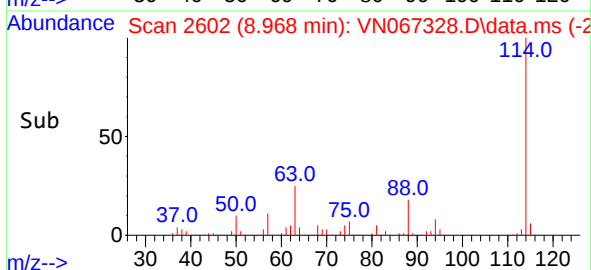
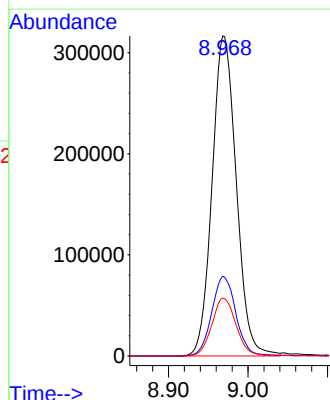
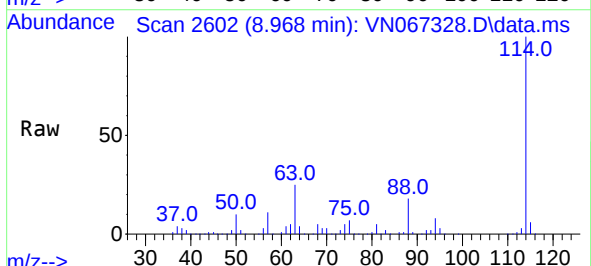
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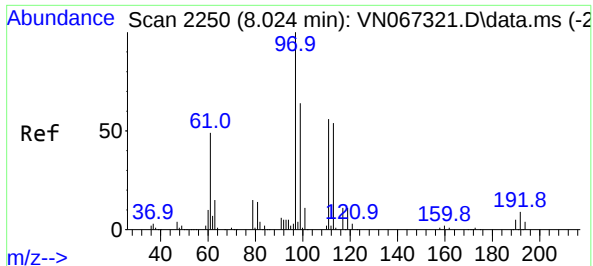


#34

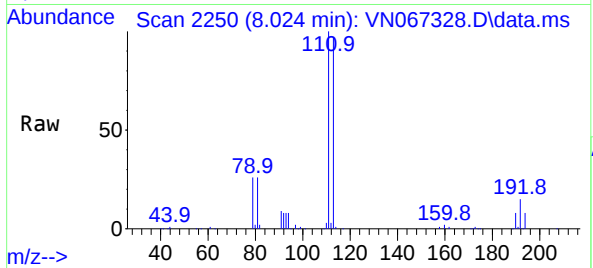
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 114 Resp: 669557
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.0
88 18.1 0.0 36.6

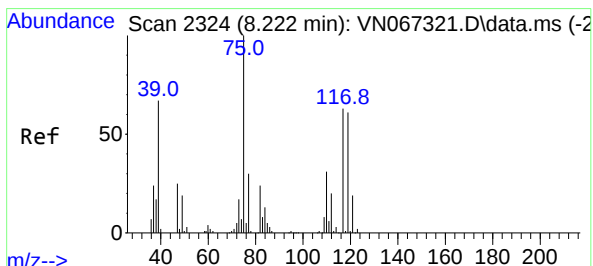
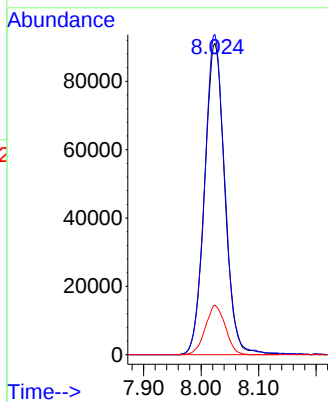
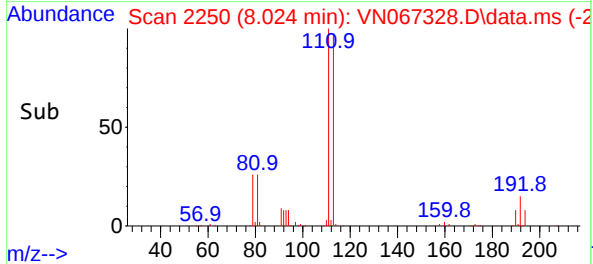




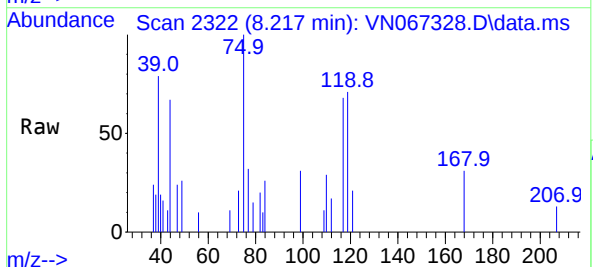
#35
Dibromofluoromethane
Concen: 50.055 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



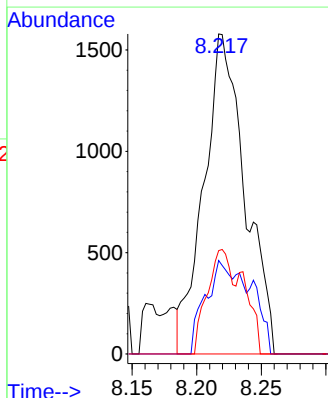
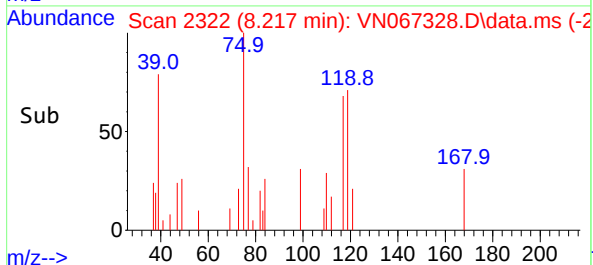
Tgt Ion: 113 Resp: 222900
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.467 ug/l m
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



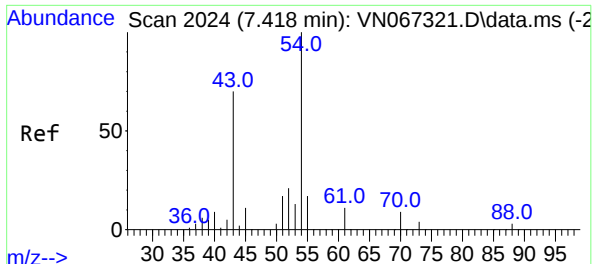
Tgt Ion: 75 Resp: 3504
Ion Ratio Lower Upper
75 100
110 18.2 15.7 47.0
77 20.3 24.6 37.0#



Instrument :
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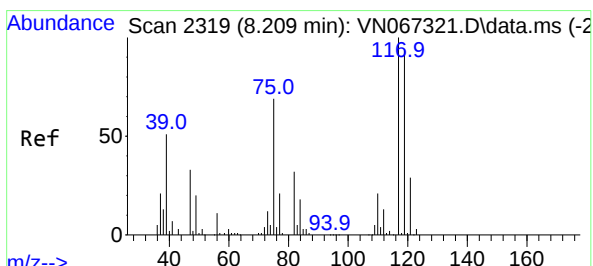
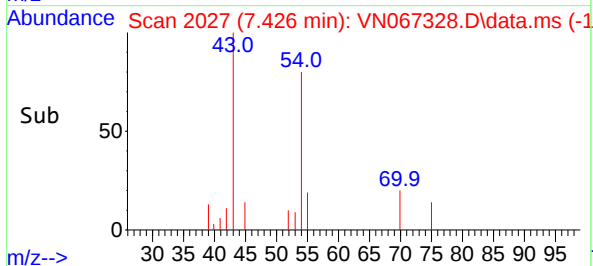
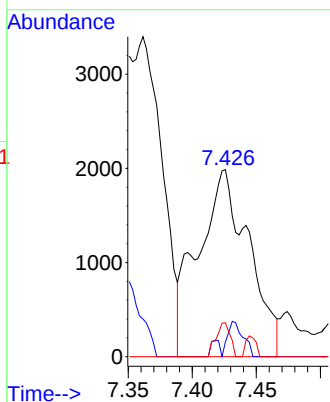
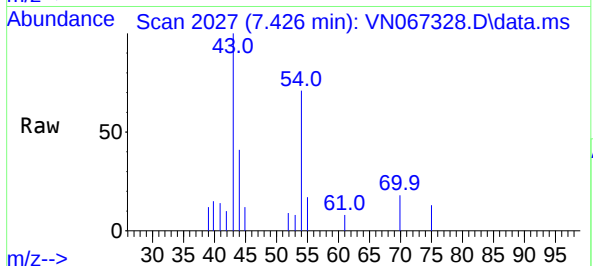
#37
Ethyl Acetate
Concen: 0.688 ug/l m
RT: 7.426 min Scan# 2027
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	43	Resp:	5468
Ion	Ratio	Lower	Upper
43	100		
61	5.8	10.6	16.0#
70	5.1	8.1	12.1#

Instrument :
MSVOA_N
ClientSampleId :
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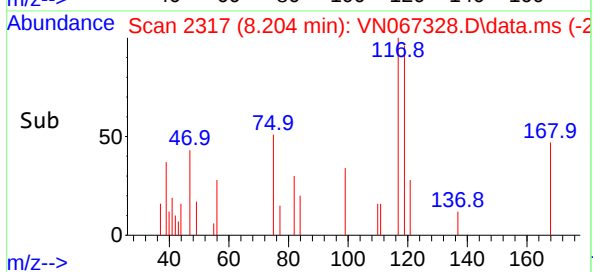
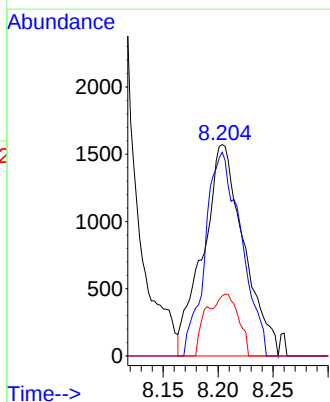
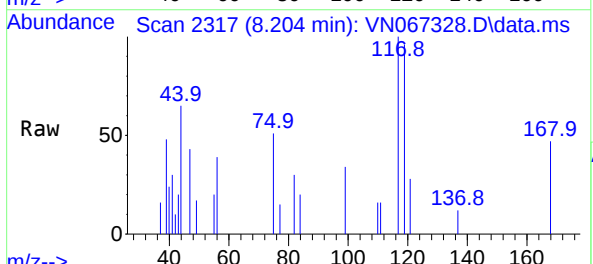
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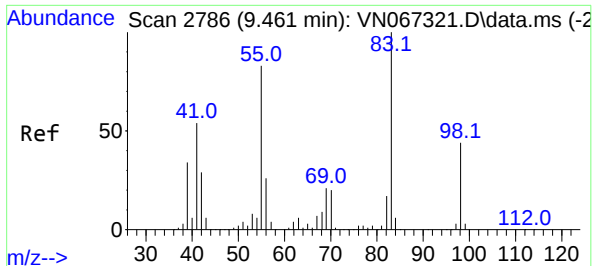
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#38
Carbon Tetrachloride
Concen: 0.502 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	117	Resp:	4047
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.2
121	28.5	23.5	35.3





#39

Methylcyclohexane

Concen: 0.447 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067328.D

Acq: 14 Jun 2021 18:25

Tgt Ion: 83 Resp: 3553

Ion Ratio Lower Upper

83 100

55 61.8 66.6 99.8#

98 51.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

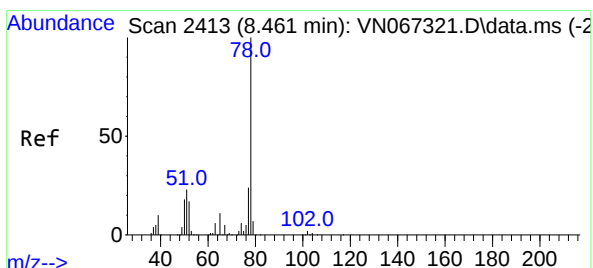
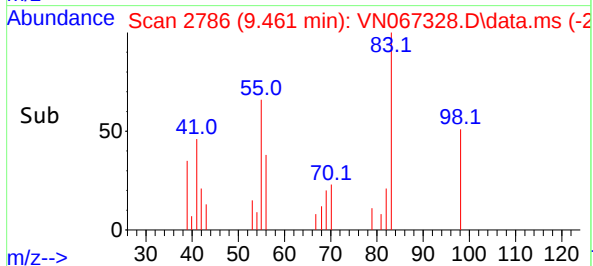
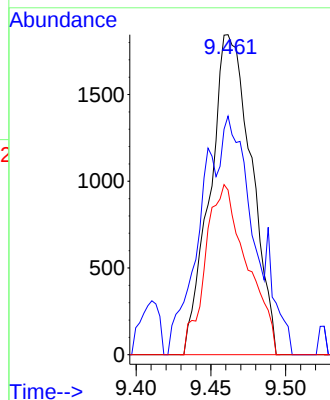
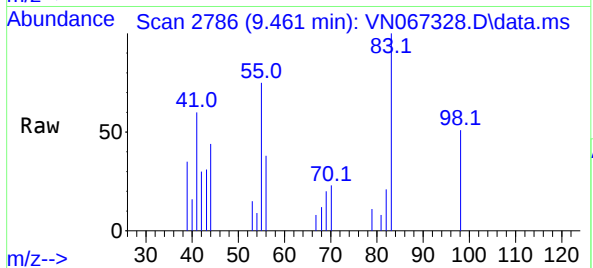
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#40

Benzene

Concen: 0.457 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN067328.D

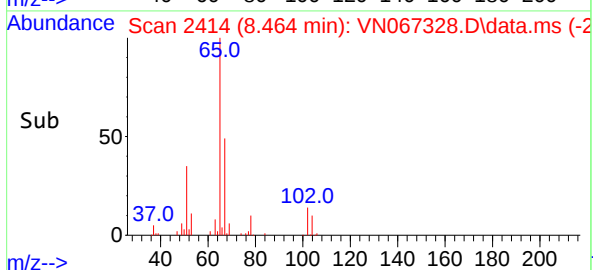
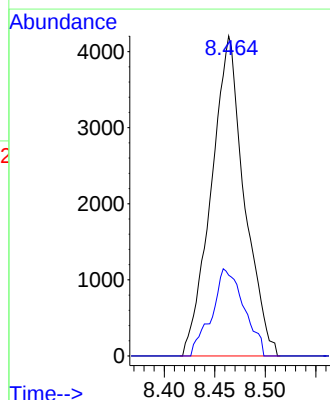
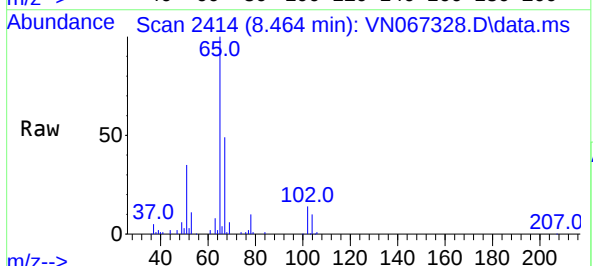
Acq: 14 Jun 2021 18:25

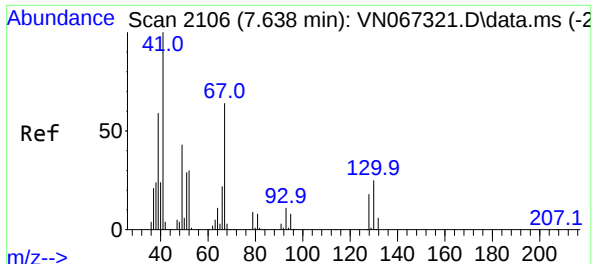
Tgt Ion: 78 Resp: 9568

Ion Ratio Lower Upper

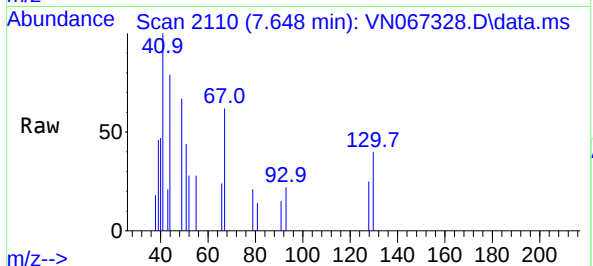
78 100

77 25.2 18.9 28.3

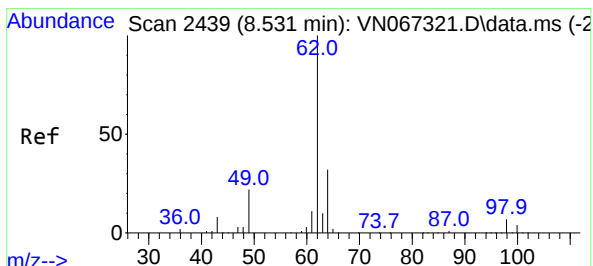
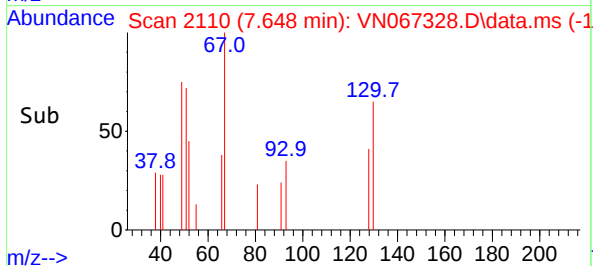
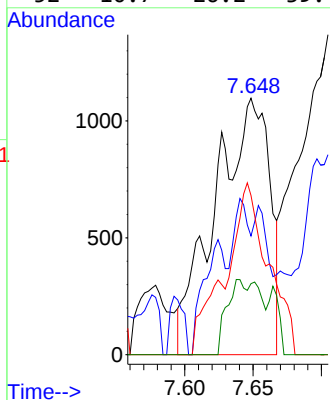




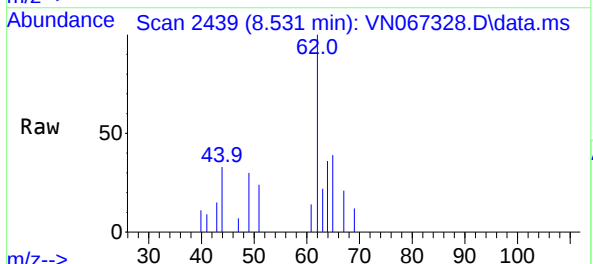
#41
Methacrylonitrile
Concen: 0.736 ug/l m
RT: 7.648 min Scan# 2110
Delta R.T. 0.011 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



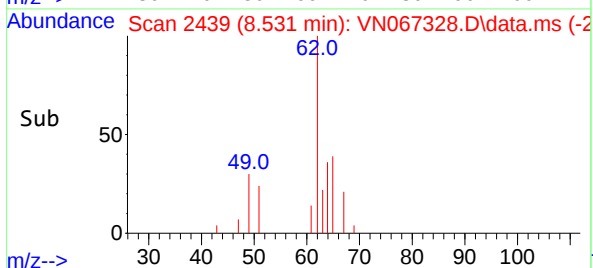
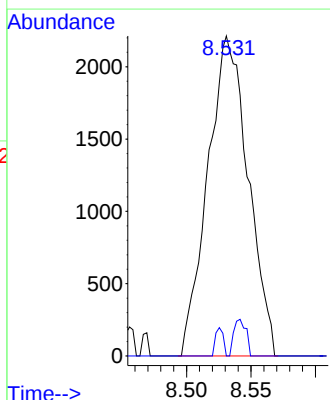
Tgt Ion:	41	Resp:	3044
Ion	Ratio	Lower	Upper
41	100		
39	6.5	47.6	71.4#
67	41.0	57.7	86.5#
52	10.7	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 0.544 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



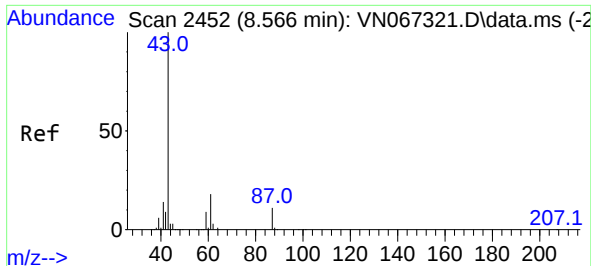
Tgt Ion:	62	Resp:	4820
Ion	Ratio	Lower	Upper
62	100		
98	1.7	0.0	14.2



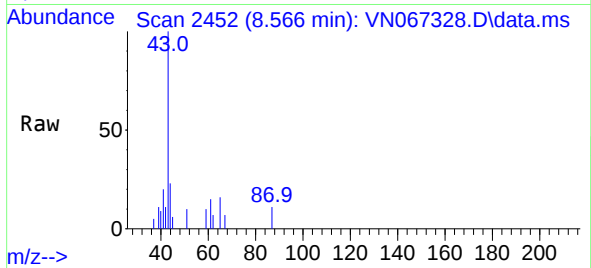
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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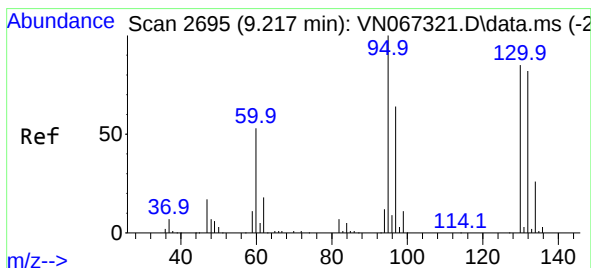
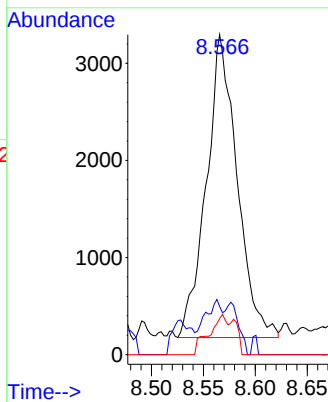
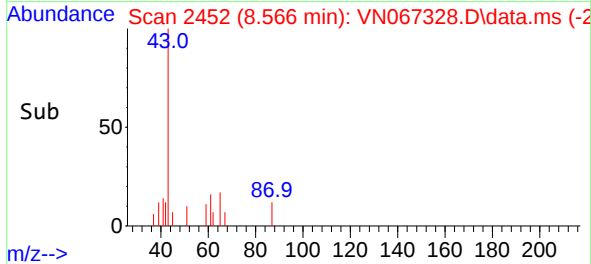
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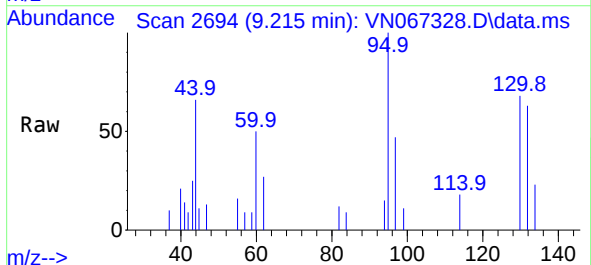
#43
Isopropyl Acetate
Concen: 0.450 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



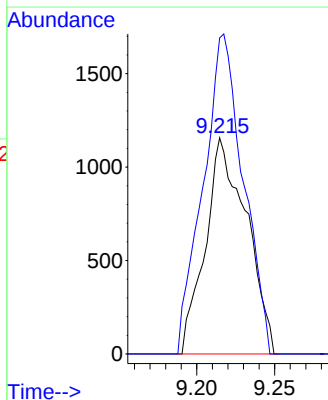
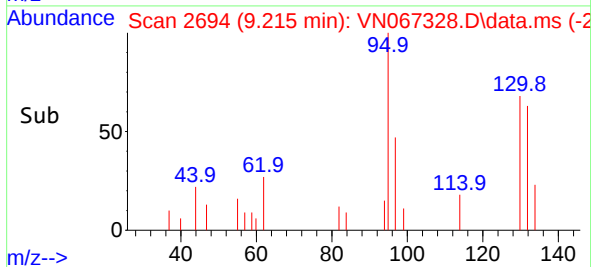
Tgt Ion: 43 Resp: 6427
Ion Ratio Lower Upper
43 100
61 4.9 19.0 28.4#
87 7.9 9.5 14.3#



#44
Trichloroethene
Concen: 0.433 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



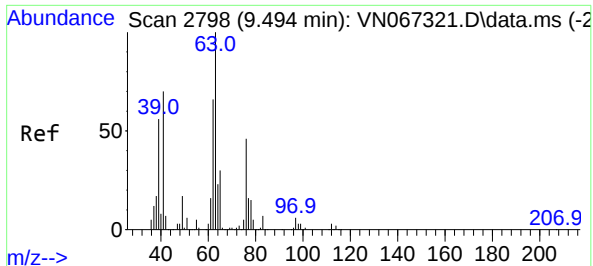
Tgt Ion: 130 Resp: 2119
Ion Ratio Lower Upper
130 100
95 146.2 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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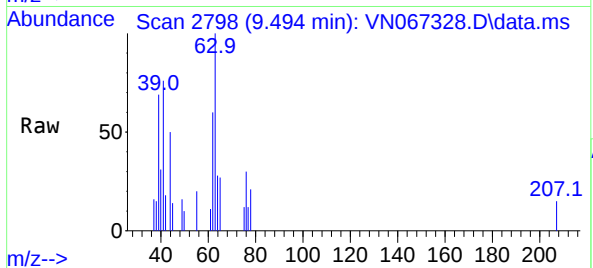
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#45

1,2-Dichloropropane
Concen: 0.491 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

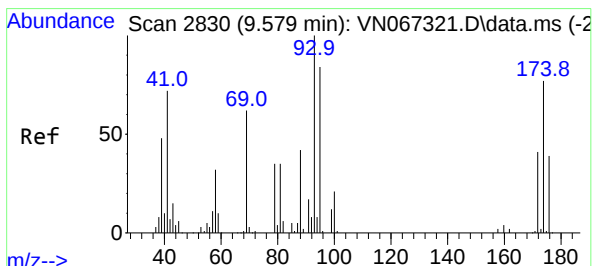
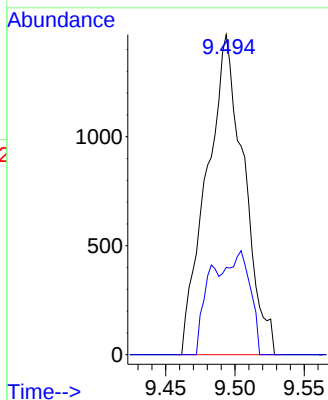
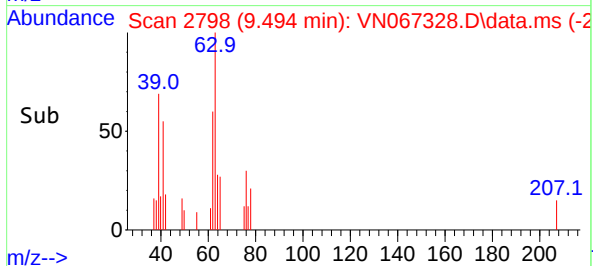
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 63 Resp: 2746
Ion Ratio Lower Upper
63 100
65 27.2 24.3 36.5

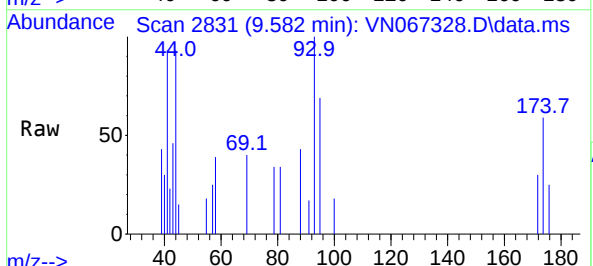
Manual Integrations
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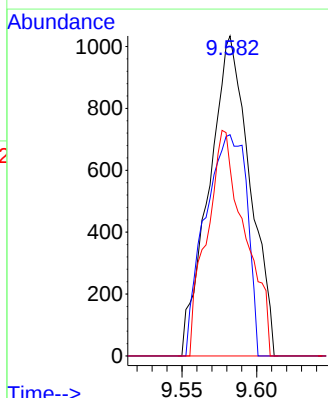
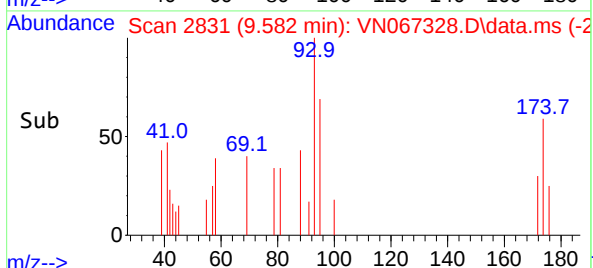


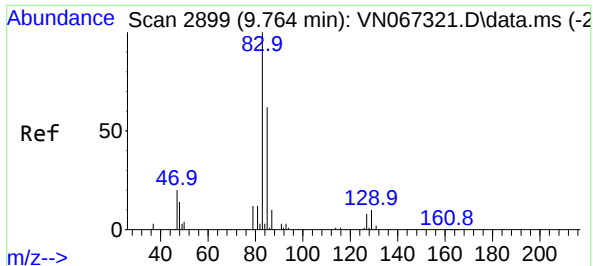
#46

Dibromomethane
Concen: 0.516 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 93 Resp: 1960
Ion Ratio Lower Upper
93 100
95 71.0 66.1 99.1
174 65.9 61.0 91.4





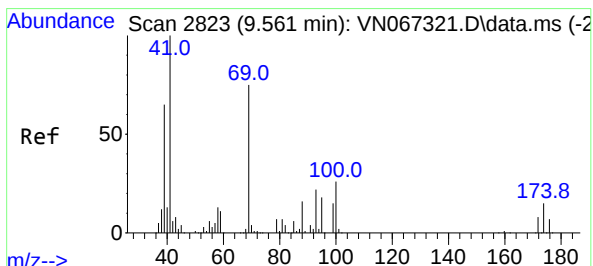
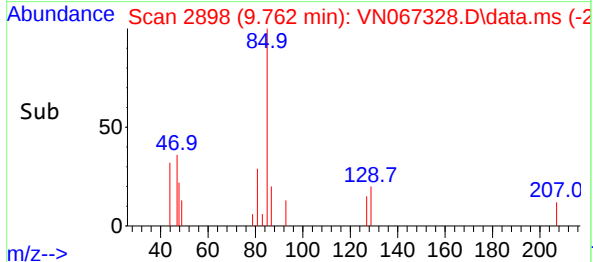
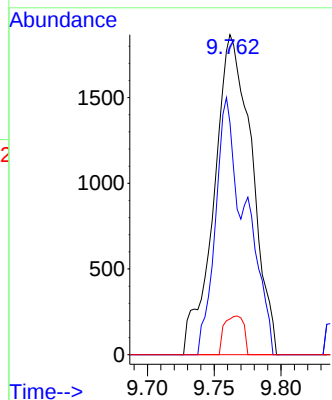
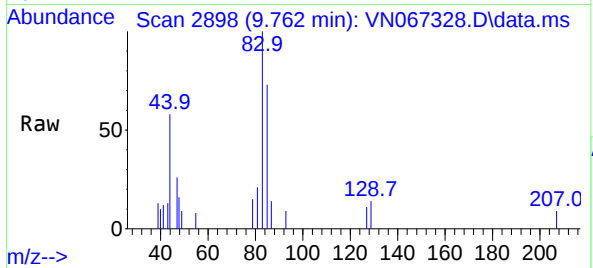
#47
Bromodichloromethane
Concen: 0.430 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	83	Resp:	3671
Ion	Ratio	Lower	Upper
83	100		
85	72.5	49.9	74.9
127	11.1	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

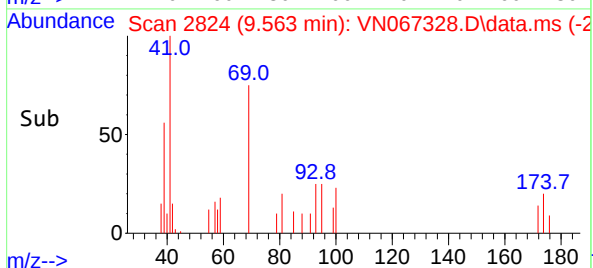
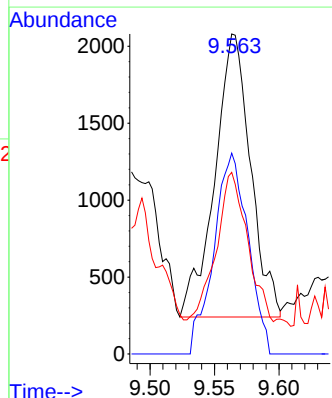
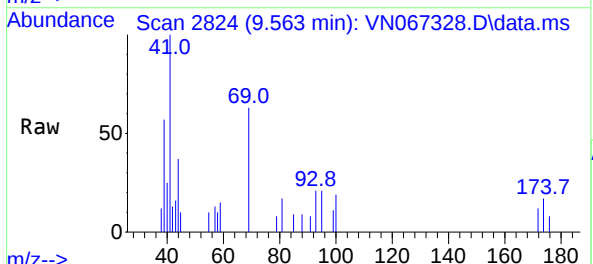
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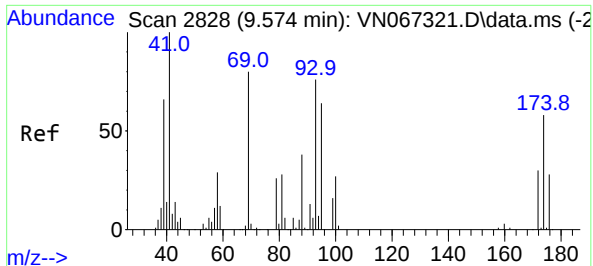
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#48
Methyl methacrylate
Concen: 0.545 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	41	Resp:	3546
Ion	Ratio	Lower	Upper
41	100		
69	67.7	64.6	96.8
39	45.6	53.3	79.9#





#49

1,4-Dioxane

Concen: 8.700 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.005 min

Lab File: VN067328.D

Acq: 14 Jun 2021 18:25

Tgt Ion: 88 Resp: 775

Ion Ratio Lower Upper

88 100

43 26.8 28.8 43.2#

58 59.0 60.4 90.6#

Instrument :

MSVOA_N

ClientSampleId :

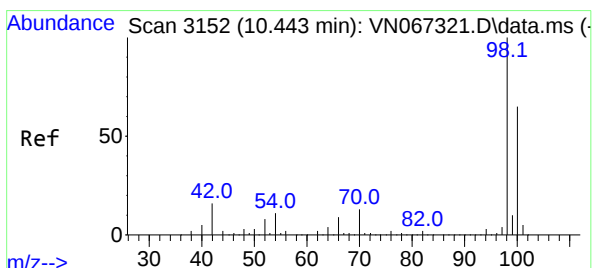
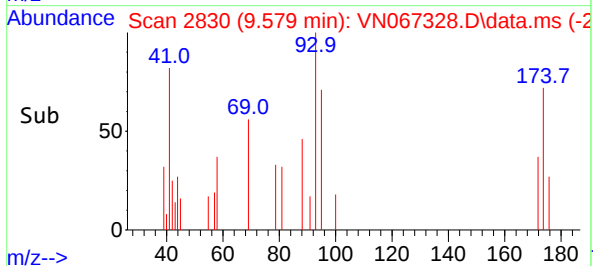
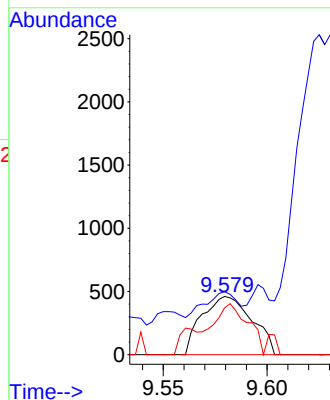
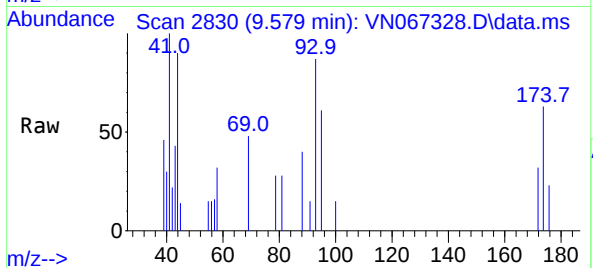
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#50

Toluene-d8

Concen: 48.508 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067328.D

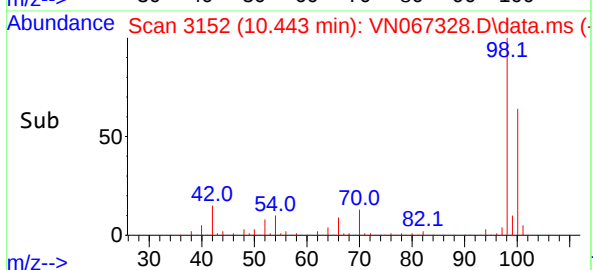
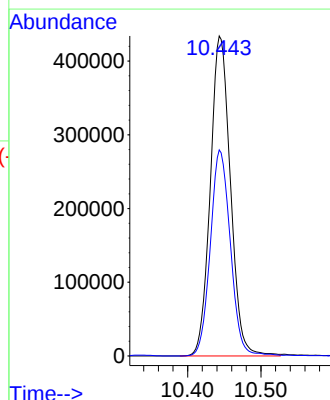
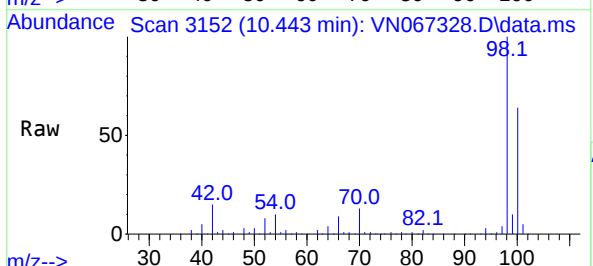
Acq: 14 Jun 2021 18:25

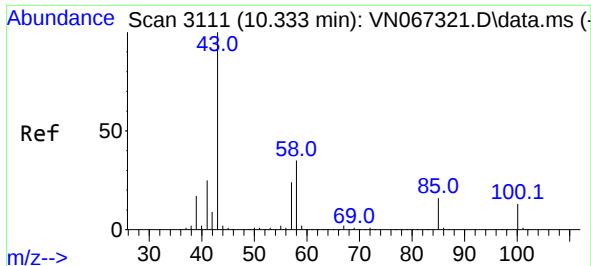
Tgt Ion: 98 Resp: 827928

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5





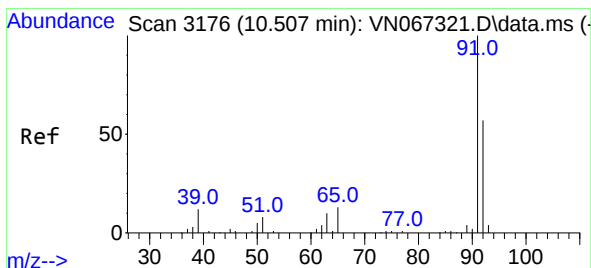
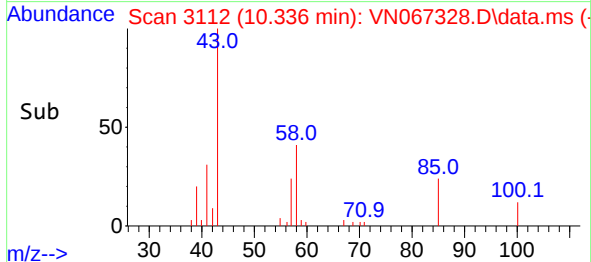
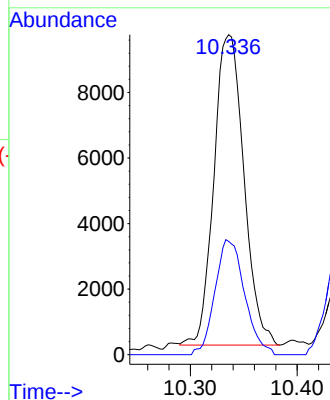
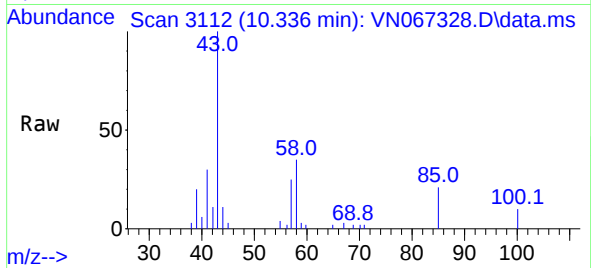
#51
4-Methyl-2-Pentanone
Concen: 2.245 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 43 Resp: 18453
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

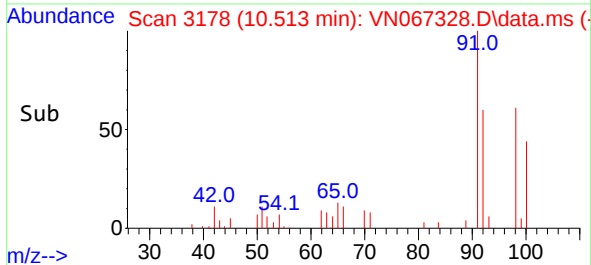
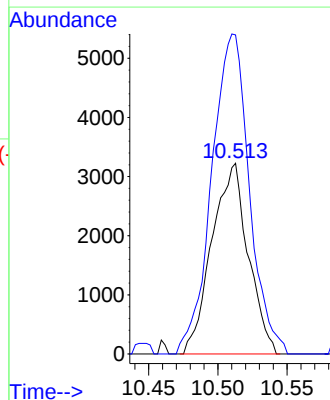
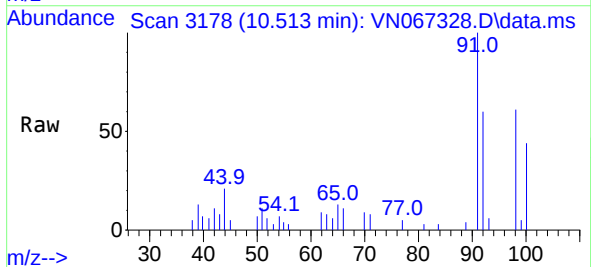
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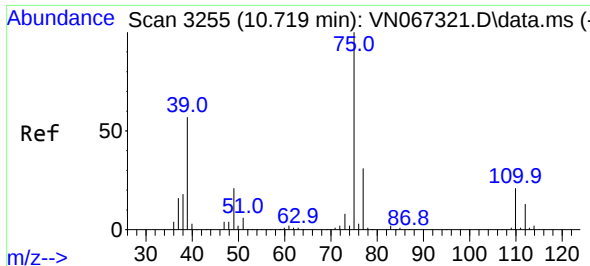
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#52
Toluene
Concen: 0.447 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 92 Resp: 5884
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4





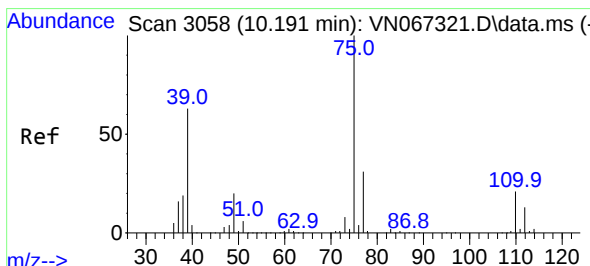
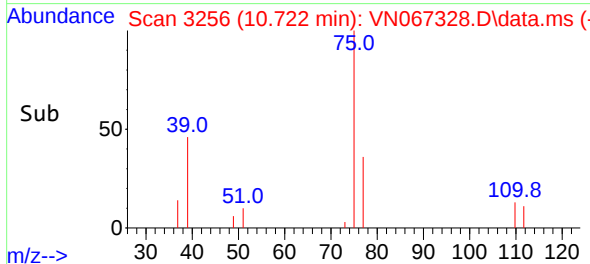
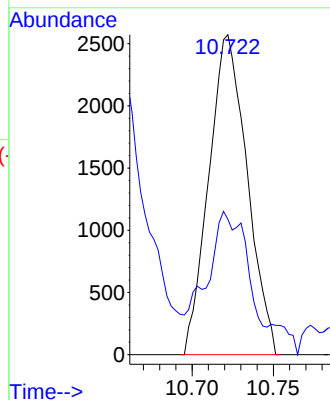
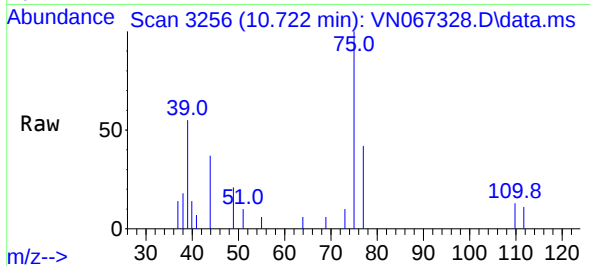
#53
 t-1,3-Dichloropropene
 Concen: 0.446 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067328.D
 Acq: 14 Jun 2021 18:25

Tgt Ion: 75 Resp: 4214
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
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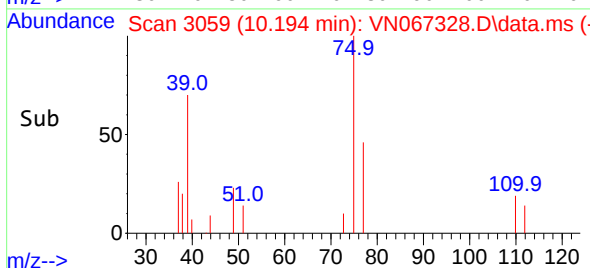
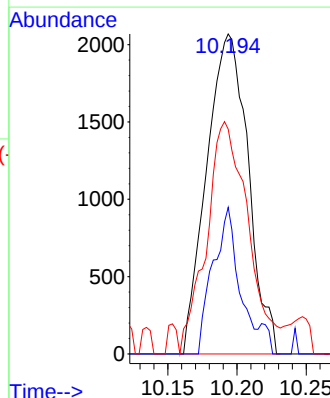
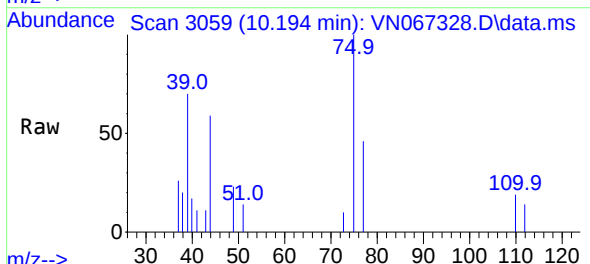
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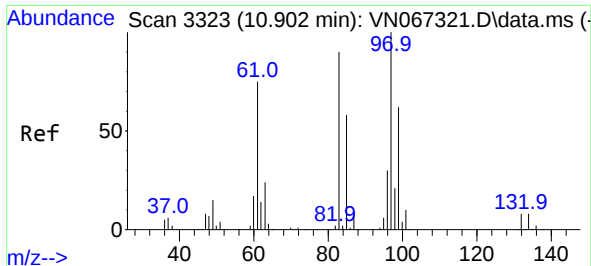
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#54
 cis-1,3-Dichloropropene
 Concen: 0.451 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN067328.D
 Acq: 14 Jun 2021 18:25

Tgt Ion: 75 Resp: 4308
 Ion Ratio Lower Upper
 75 100
 77 45.8 24.6 37.0#
 39 70.3 50.7 76.1





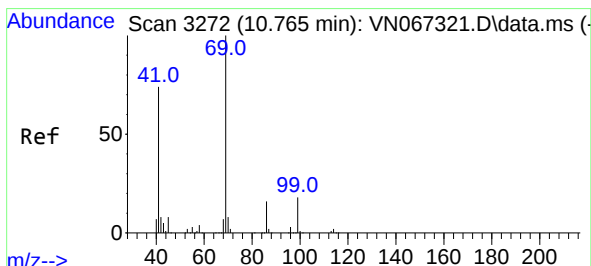
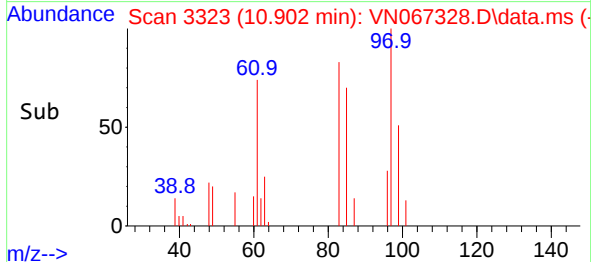
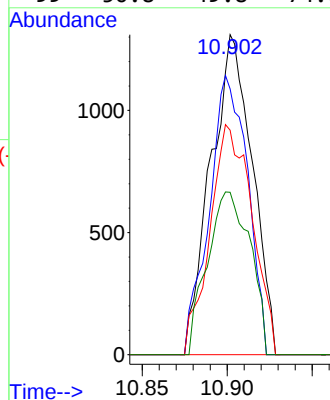
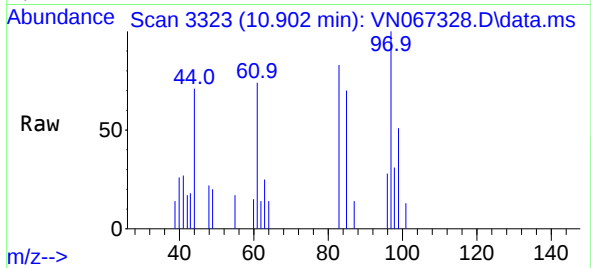
#55
1,1,2-Trichloroethane
Concen: 0.438 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	97	Resp:	2231
Ion	Ratio	Lower	Upper
97	100		
83	83.1	72.0	108.0
85	70.2	46.8	70.2
99	50.8	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

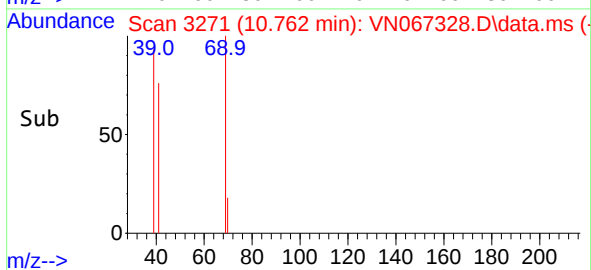
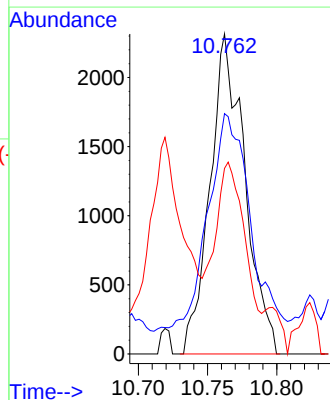
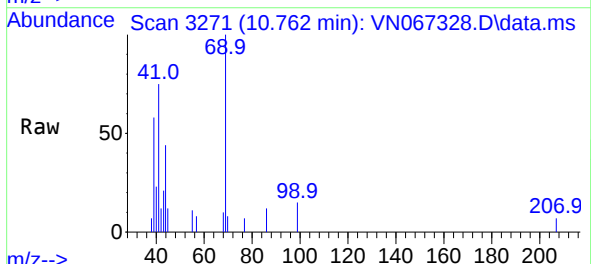
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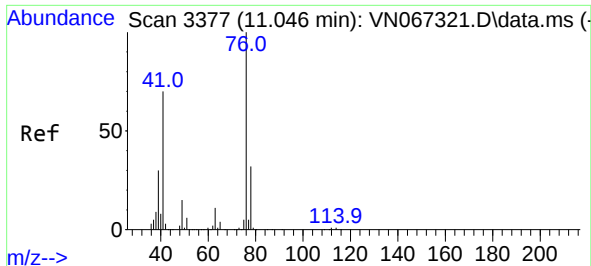
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#56
Ethyl methacrylate
Concen: 0.441 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	69	Resp:	4038
Ion	Ratio	Lower	Upper
69	100		
41	81.8	58.6	88.0
39	39.2	38.3	57.5





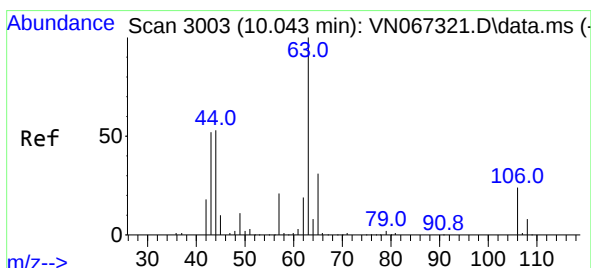
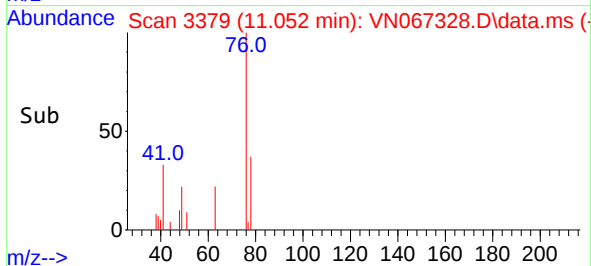
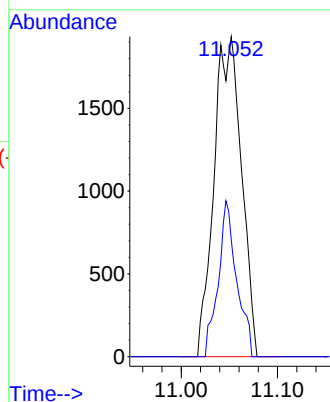
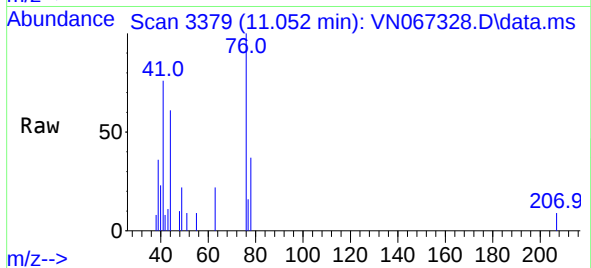
#57
1,3-Dichloropropane
Concen: 0.411 ug/l m
RT: 11.052 min Scan# 3379
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 76 Resp: 3828
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

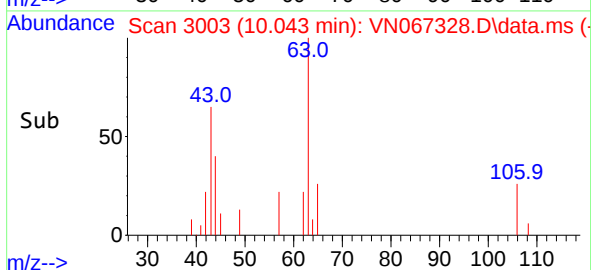
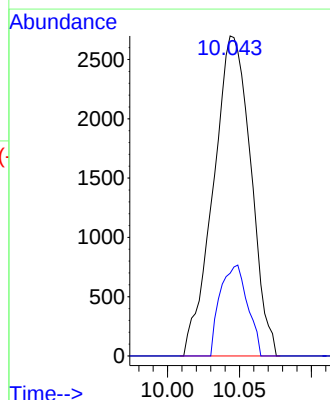
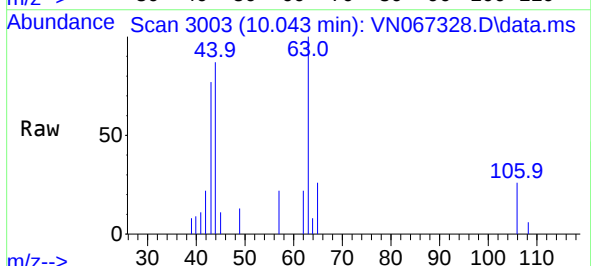
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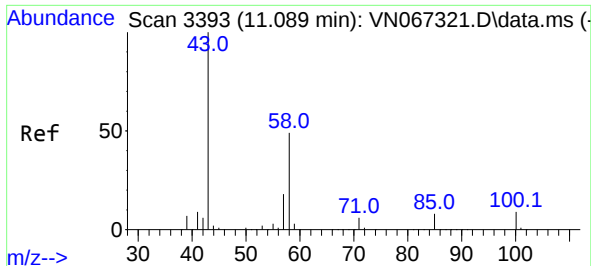
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#58
2-Chloroethyl Vinyl ether
Concen: 1.834 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 63 Resp: 4887
Ion Ratio Lower Upper
63 100
106 20.7 19.8 29.8





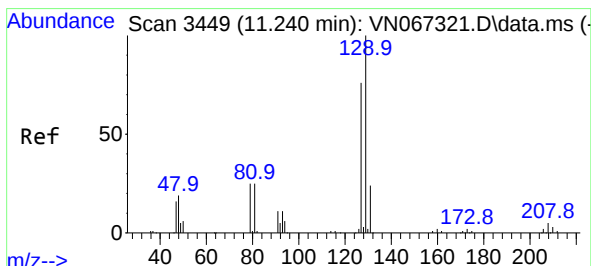
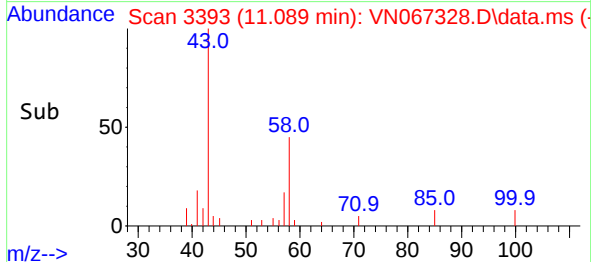
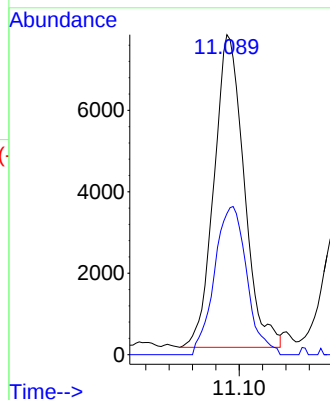
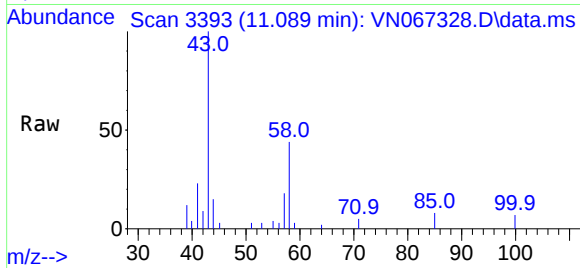
#59
2-Hexanone
Concen: 2.276 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 43 Resp: 13701
Ion Ratio Lower Upper
43 100
58 51.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

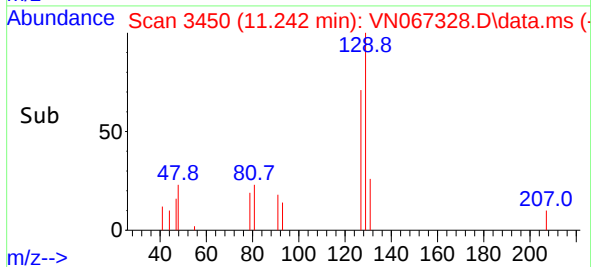
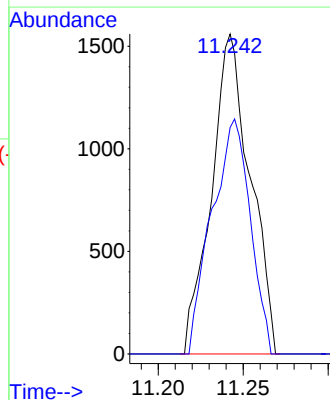
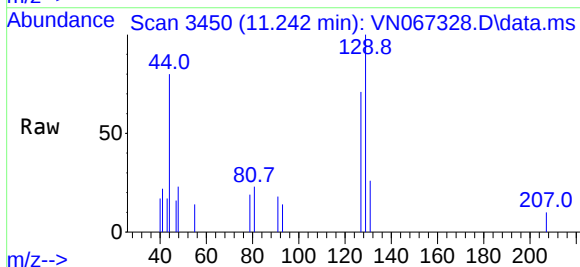
Manual Integrations
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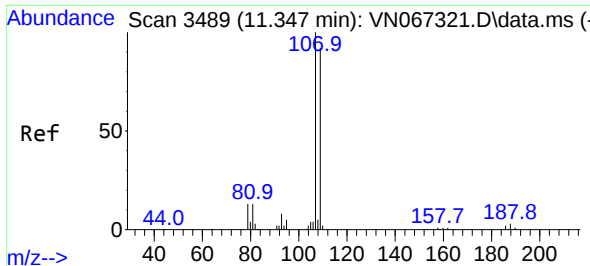
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#60
Dibromochloromethane
Concen: 0.446 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

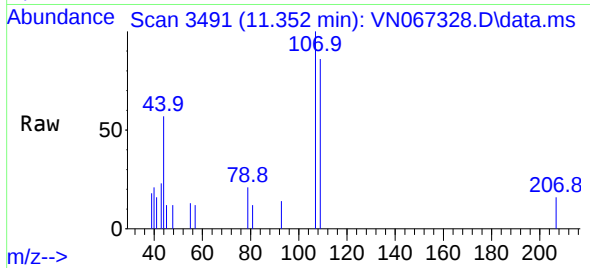
Tgt Ion: 129 Resp: 2483
Ion Ratio Lower Upper
129 100
127 72.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.482 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

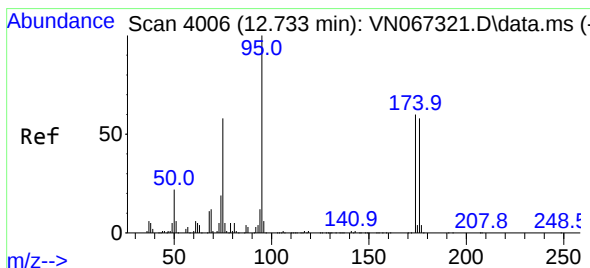
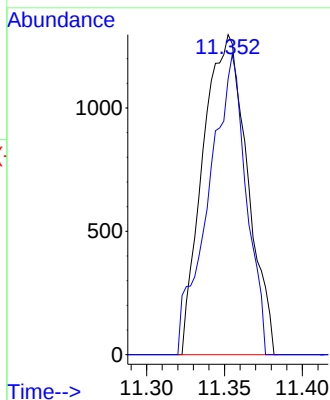
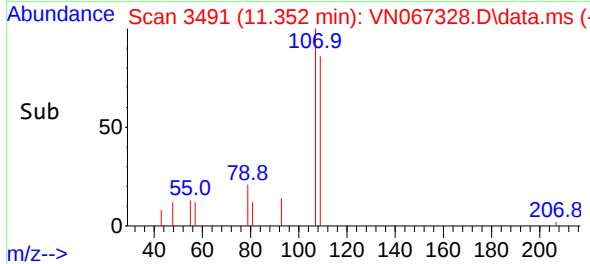
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



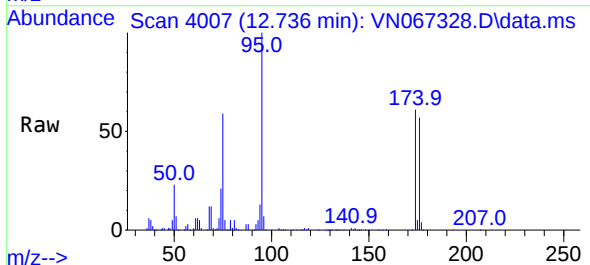
Tgt Ion:107 Resp: 2571
Ion Ratio Lower Upper
107 100
109 79.8 75.0 112.4

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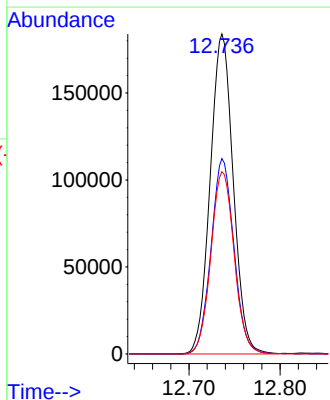
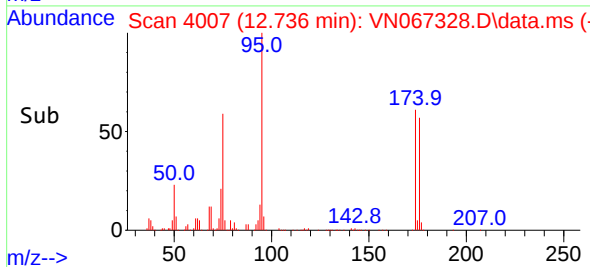
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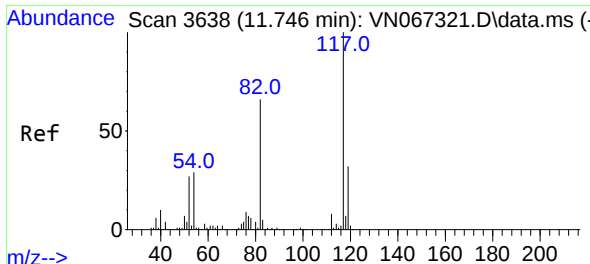


#62
4-Bromofluorobenzene
Concen: 45.832 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



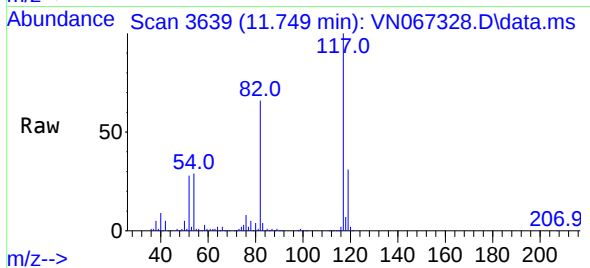
Tgt Ion: 95 Resp: 322825
Ion Ratio Lower Upper
95 100
174 60.7 0.0 122.0
176 57.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

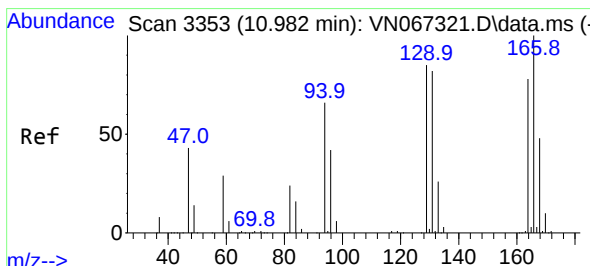
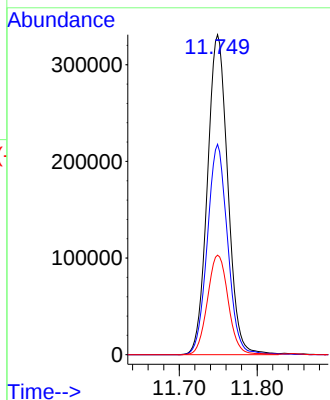
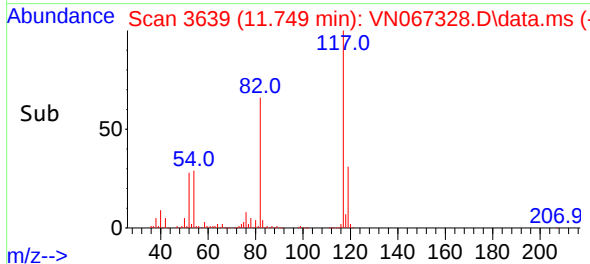
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



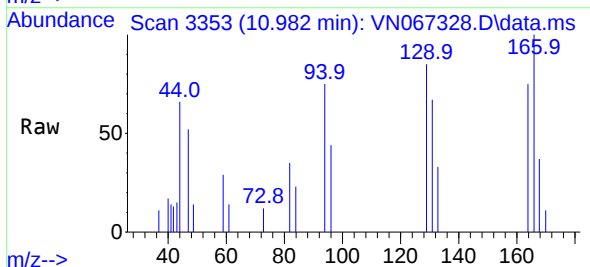
Tgt Ion:117 Resp: 601371
Ion Ratio Lower Upper
117 100
82 65.8 53.1 79.7
119 31.1 25.5 38.3

Manual Integrations
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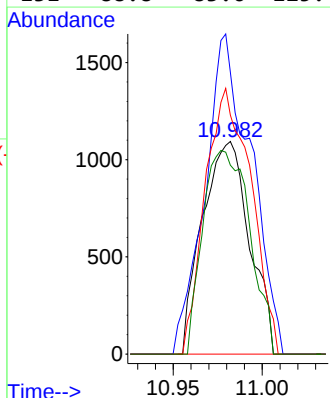
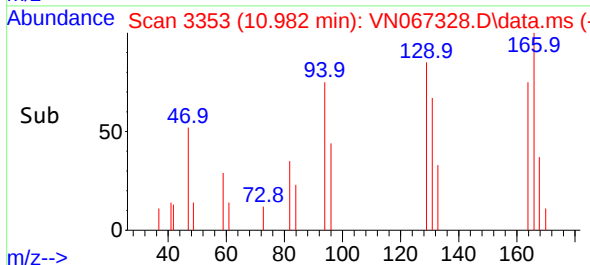
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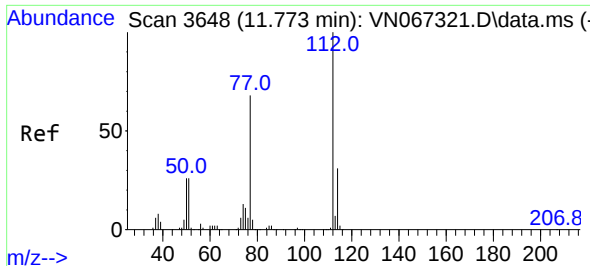


#64
Tetrachloroethene
Concen: 0.472 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



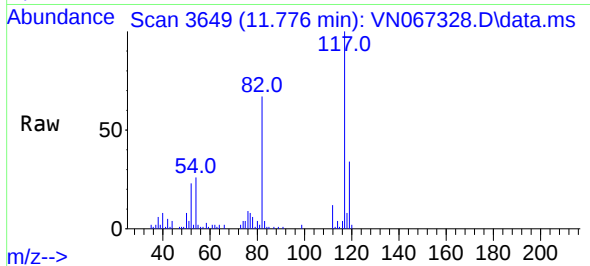
Tgt Ion:164 Resp: 2015
Ion Ratio Lower Upper
164 100
166 118.7 102.1 153.1
129 112.4 86.9 130.3
131 88.8 83.6 125.4





#65
Chlorobenzene
Concen: 0.460 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

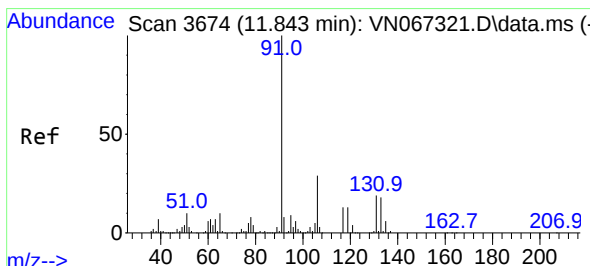
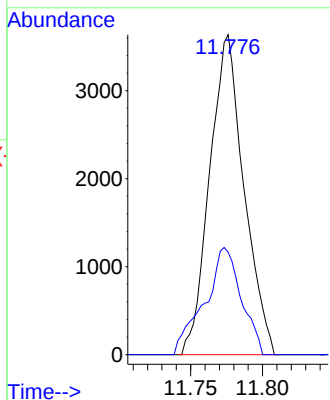
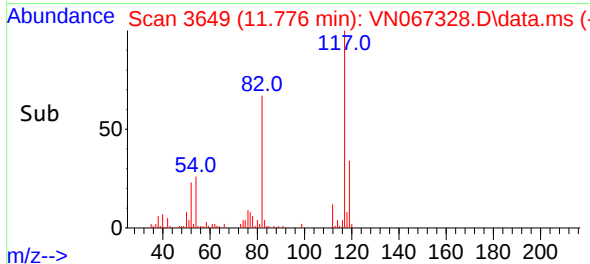
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



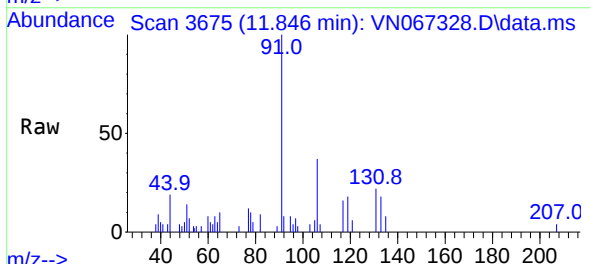
Tgt Ion:112 Resp: 6024
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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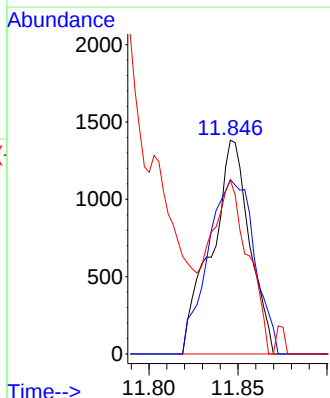
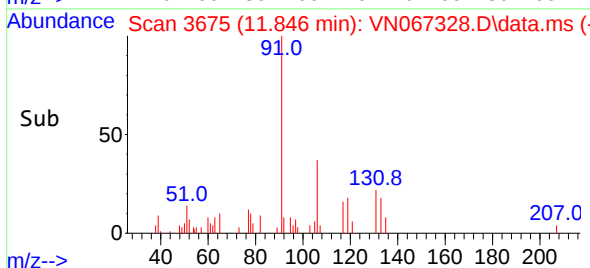
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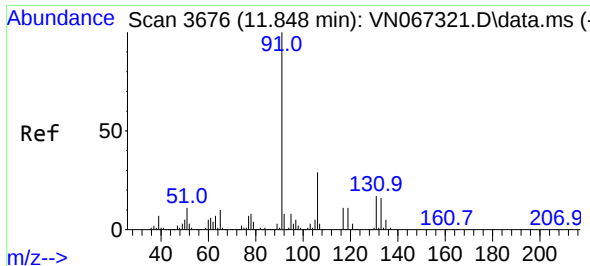


#66
1,1,1,2-Tetrachloroethane
Concen: 0.423 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion:131 Resp: 2060
Ion Ratio Lower Upper
131 100
133 99.4 47.5 142.5
119 0.0 33.1 99.3#





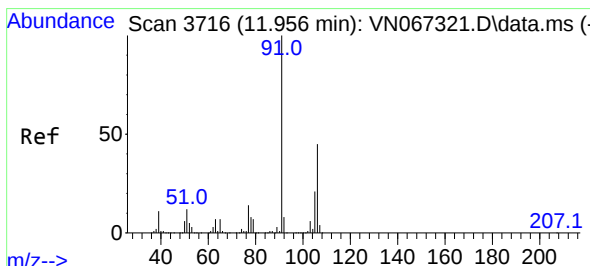
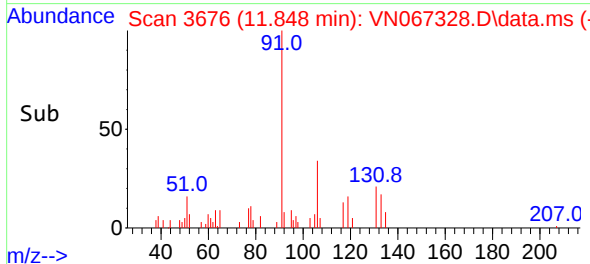
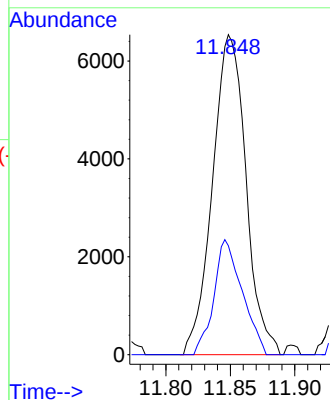
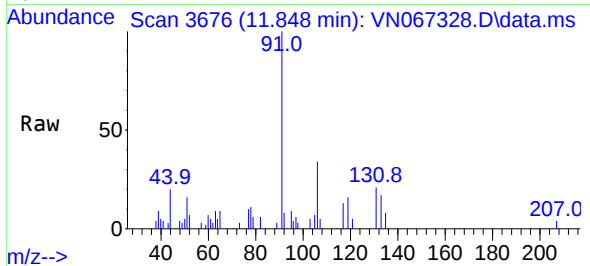
#67
Ethyl Benzene
Concen: 0.456 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 91 Resp: 11804
Ion Ratio Lower Upper
91 100
106 34.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

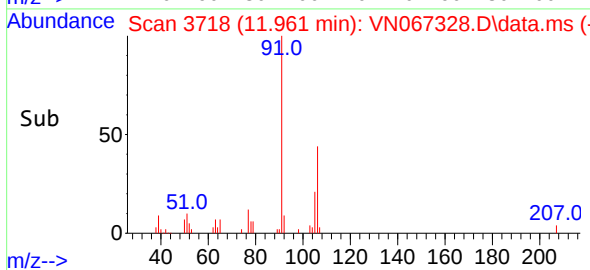
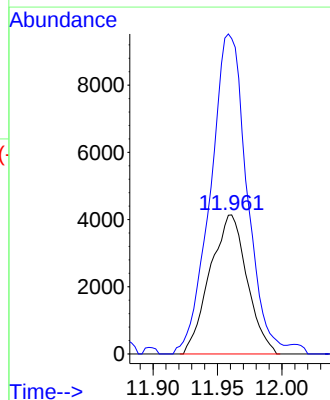
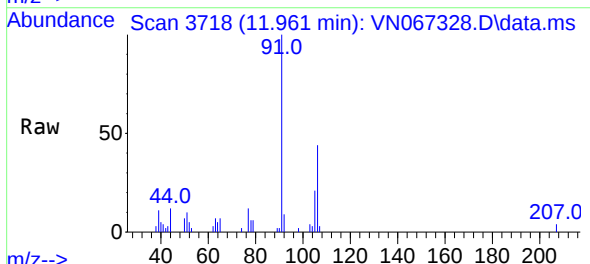
Manual Integrations
APPROVED

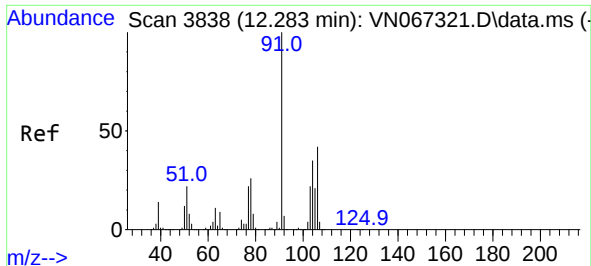
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#68
m/p-Xylenes
Concen: 0.900 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion: 106 Resp: 8275
Ion Ratio Lower Upper
106 100
91 227.0 180.6 270.8





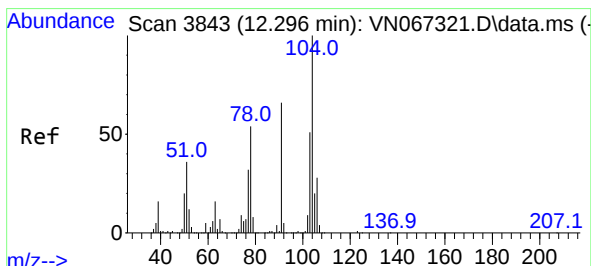
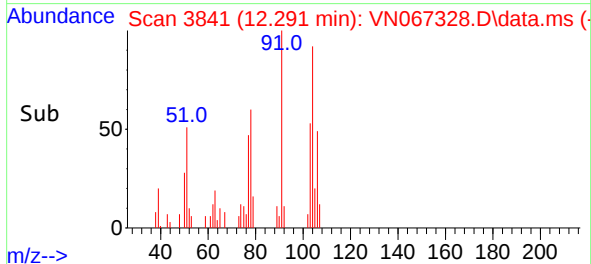
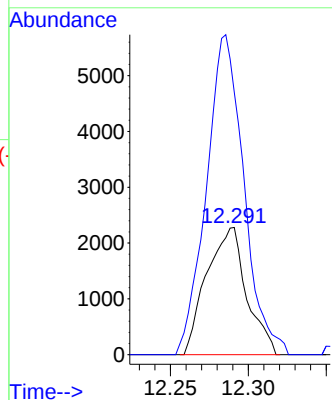
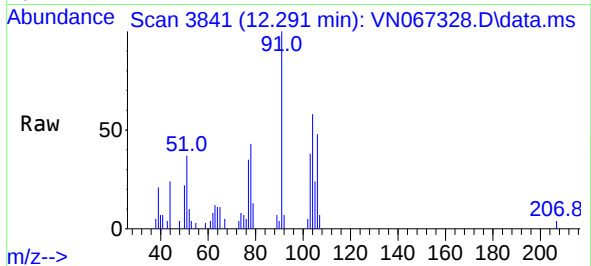
#69
o-Xylene
Concen: 0.452 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:106 Resp: 4064
Ion Ratio Lower Upper
106 100
91 235.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

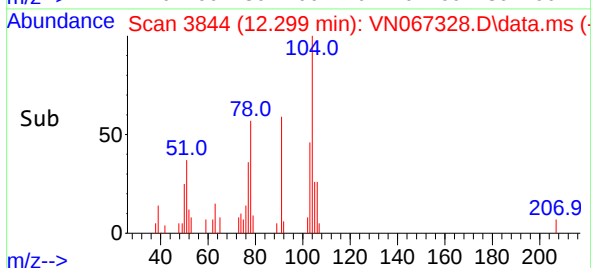
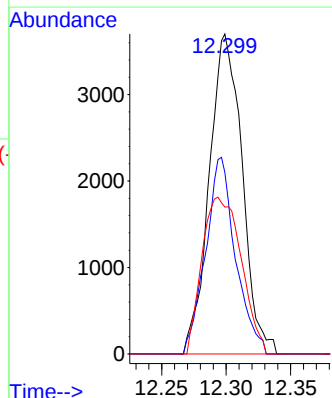
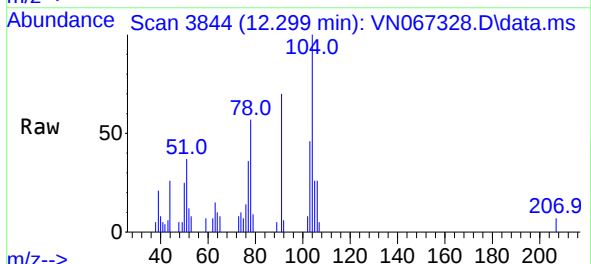
Manual Integrations
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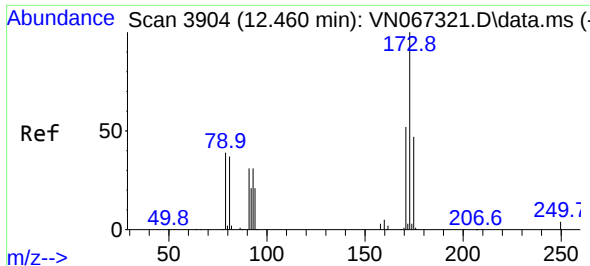
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#70
Styrene
Concen: 0.439 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:104 Resp: 6560
Ion Ratio Lower Upper
104 100
78 56.0 48.2 72.2
103 58.4 44.5 66.7





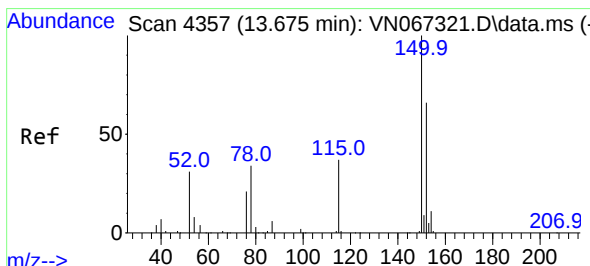
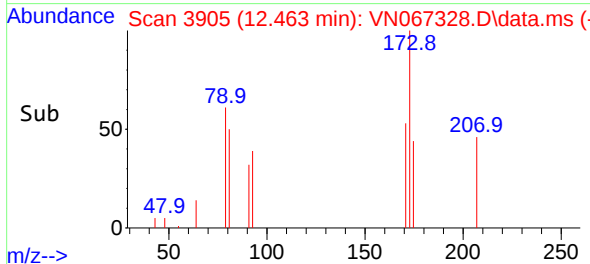
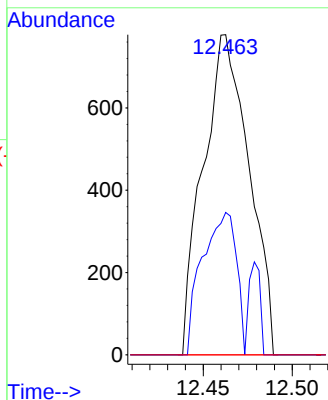
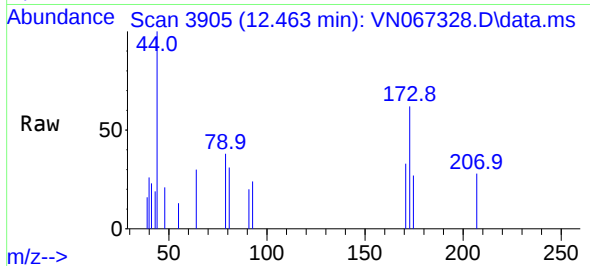
#71
Bromoform
Concen: 0.376 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:173 Resp: 1399
Ion Ratio Lower Upper
173 100
175 33.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

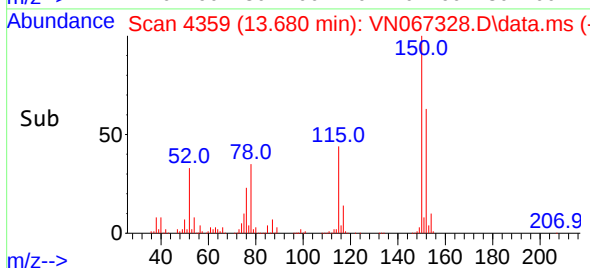
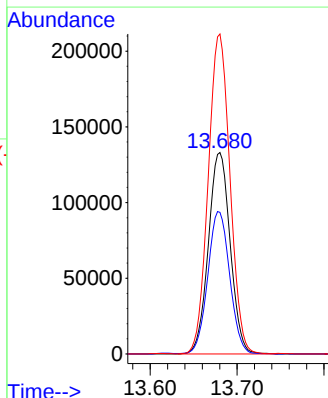
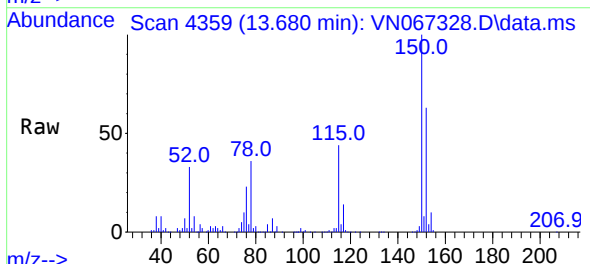
Manual Integrations
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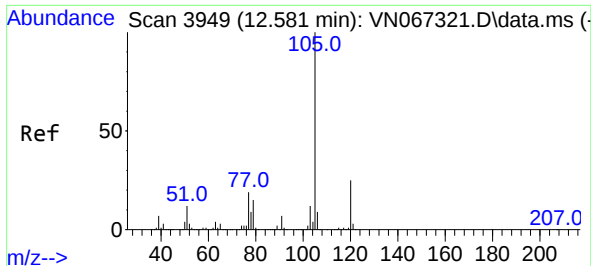
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

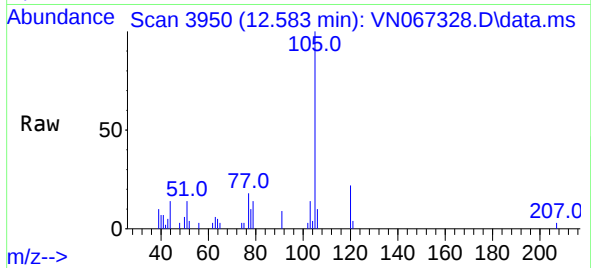
Tgt Ion:152 Resp: 232142
Ion Ratio Lower Upper
152 100
115 70.6 36.1 108.5
150 158.5 0.0 351.8





#73
Isopropylbenzene
Concen: 0.493 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

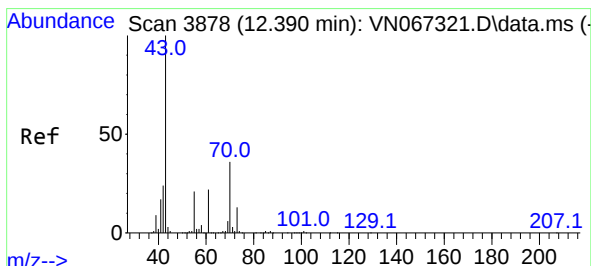
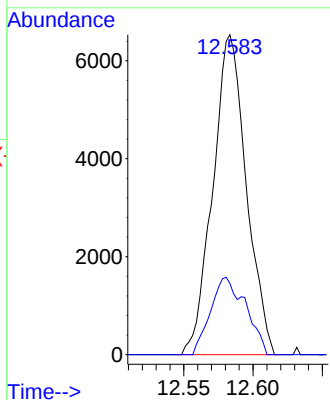
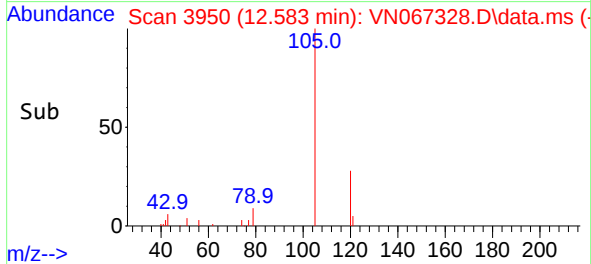
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



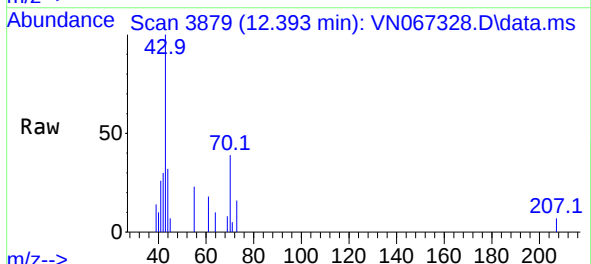
Tgt Ion:105 Resp: 10989
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5

Manual Integrations
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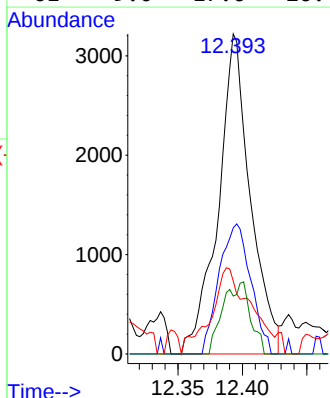
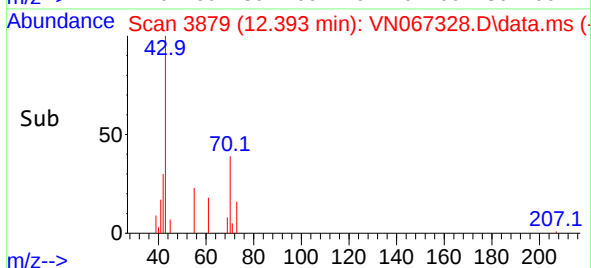
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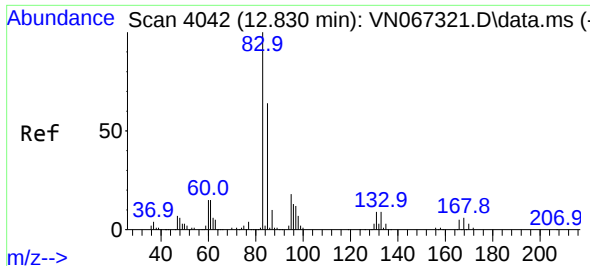


#74
N-ethyl acetate
Concen: 0.513 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

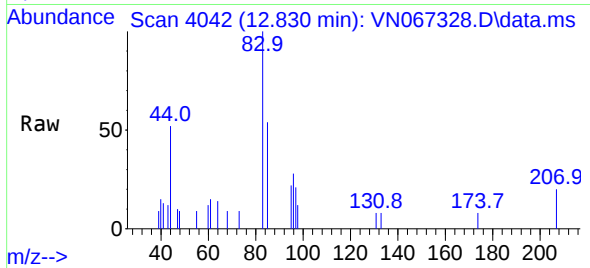


Tgt Ion: 43 Resp: 5580
Ion Ratio Lower Upper
43 100
70 40.0 29.4 44.2
55 34.4 17.0 25.4#
61 9.0 17.6 26.4#

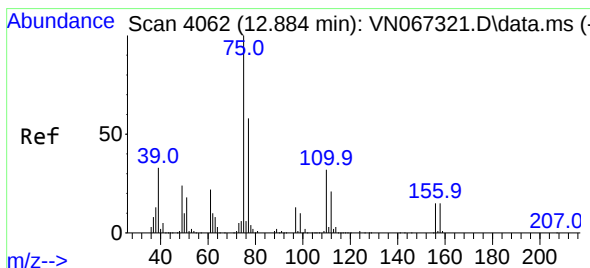
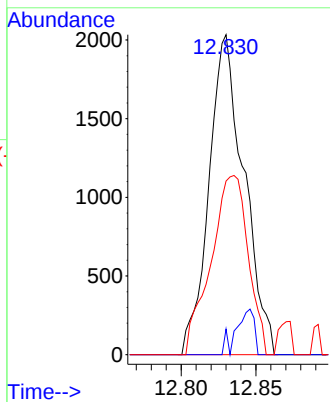
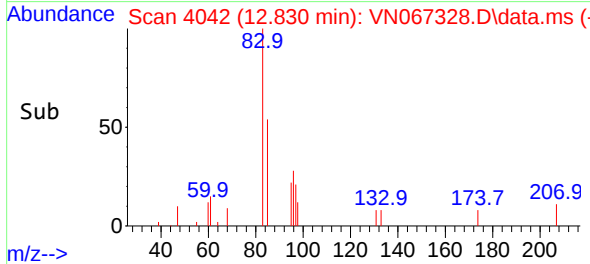




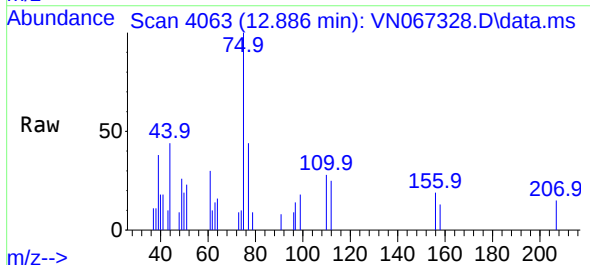
#75
1,1,2,2-Tetrachloroethane
Concen: 0.499 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



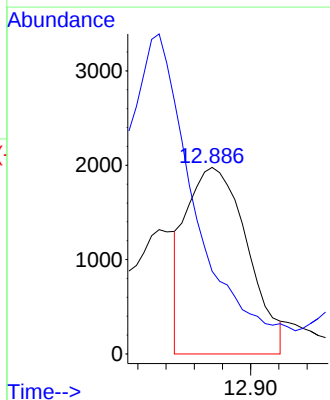
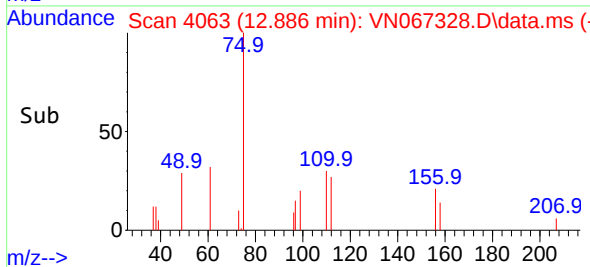
Tgt Ion: 83 Resp: 3314
Ion Ratio Lower Upper
83 100
131 7.3 4.8 14.4
85 59.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 0.492 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



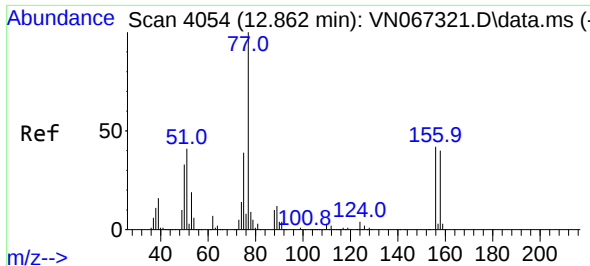
Tgt Ion: 75 Resp: 2965
Ion Ratio Lower Upper
75 100
77 41.9 0.0 0.0#



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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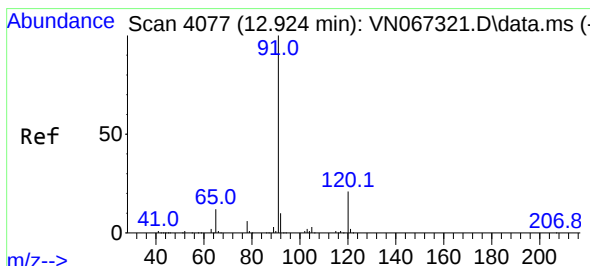
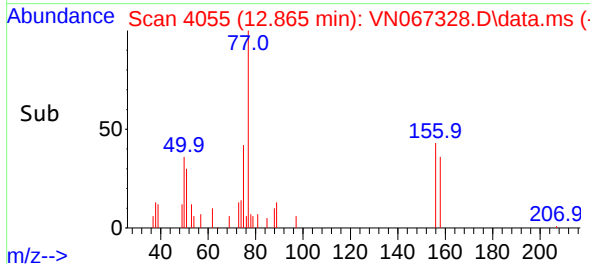
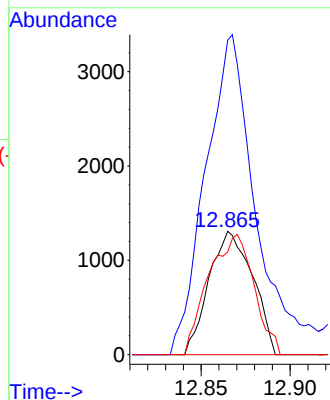
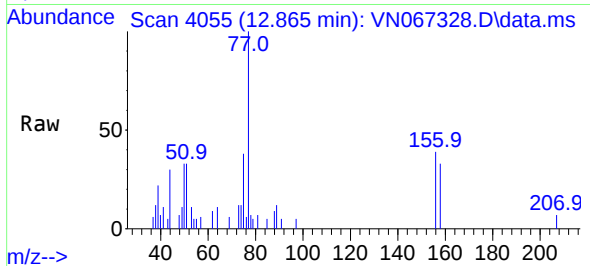
#77
Bromobenzene
Concen: 0.492 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:156 Resp: 2232
Ion Ratio Lower Upper
156 100
77 297.3 136.2 408.6
158 101.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

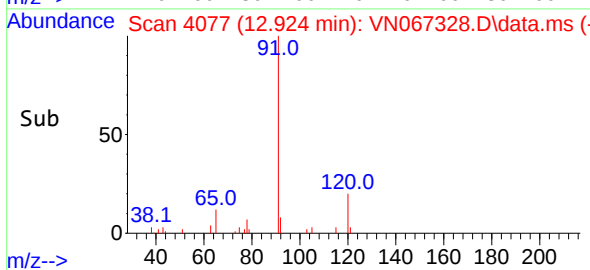
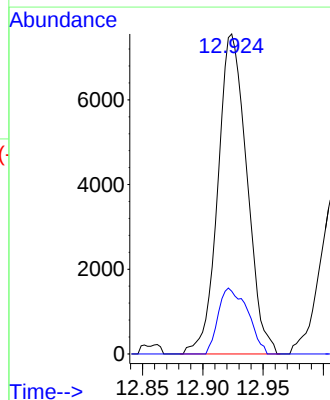
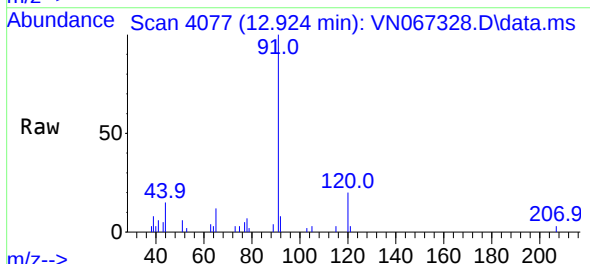
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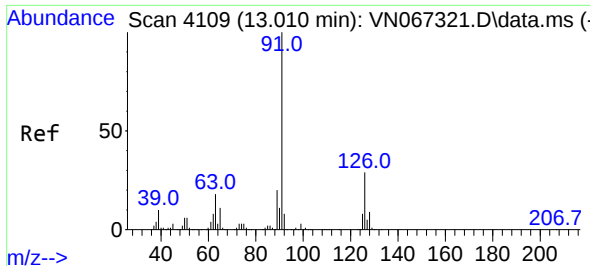
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#78
n-propylbenzene
Concen: 0.477 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

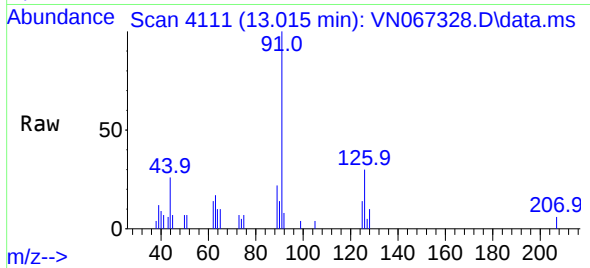
Tgt Ion: 91 Resp: 12629
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 0.502 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

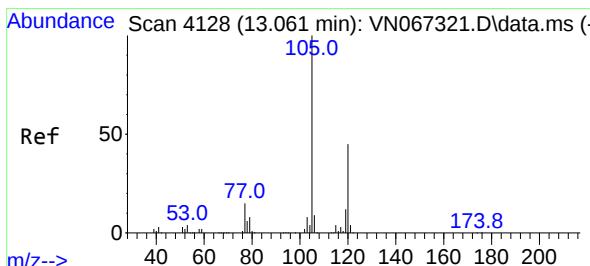
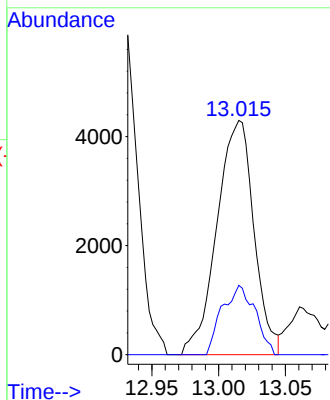
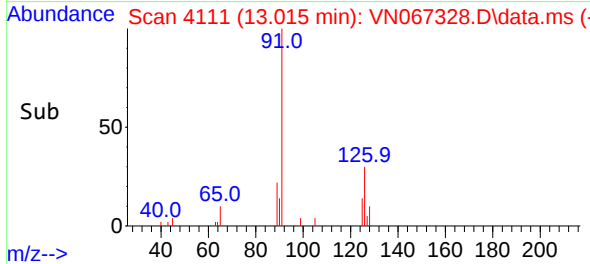
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



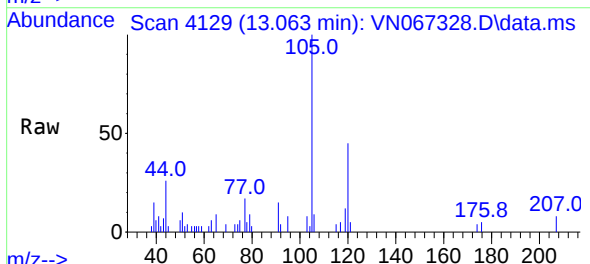
Tgt Ion: 91 Resp: 8286
Ion Ratio Lower Upper
91 100
126 26.3 14.5 43.5

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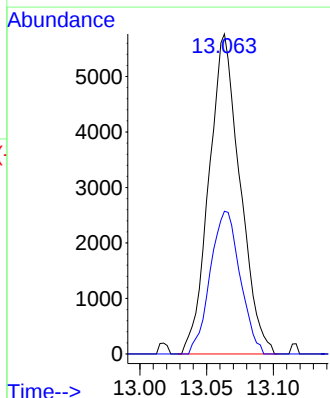
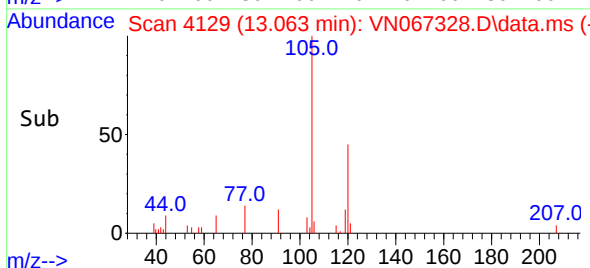
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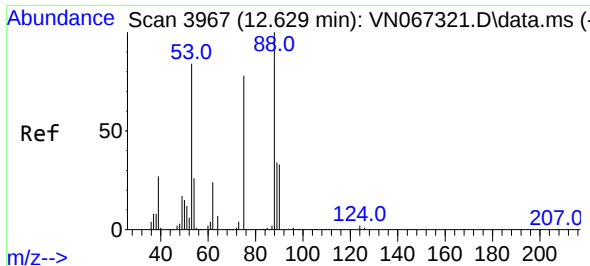


#80
1,3,5-Trimethylbenzene
Concen: 0.497 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



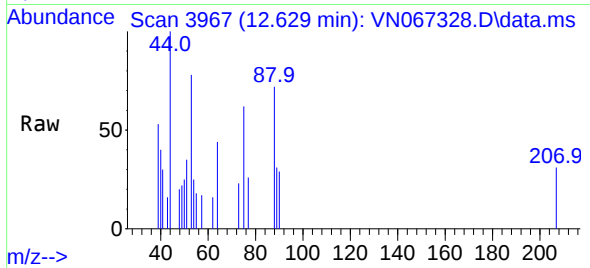
Tgt Ion: 105 Resp: 9318
Ion Ratio Lower Upper
105 100
120 42.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.392 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

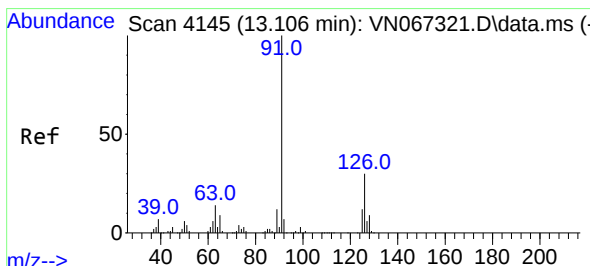
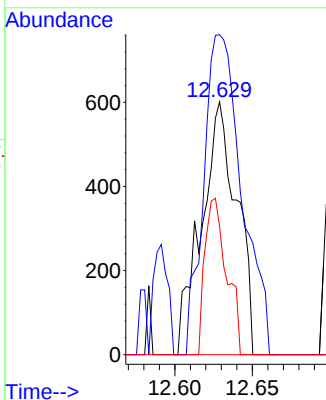
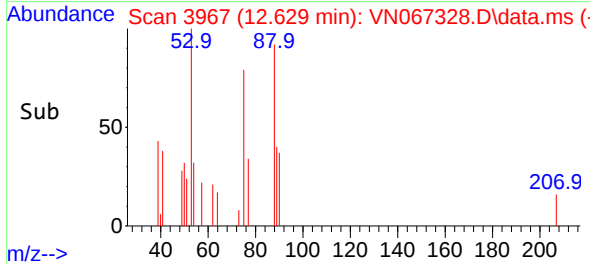
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



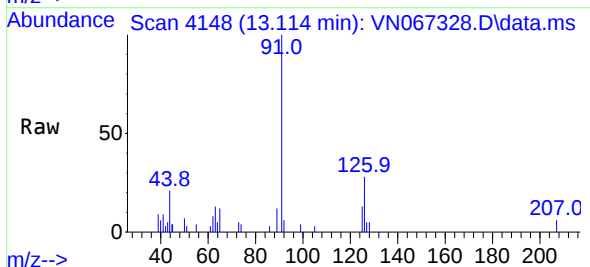
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.6	131.4#
89	2.9	37.8	56.8#

Manual Integrations
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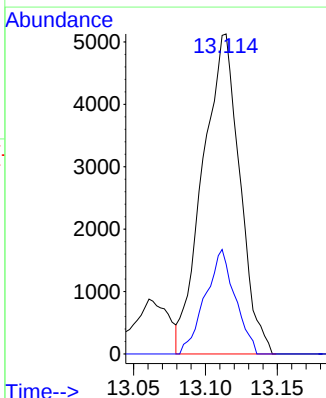
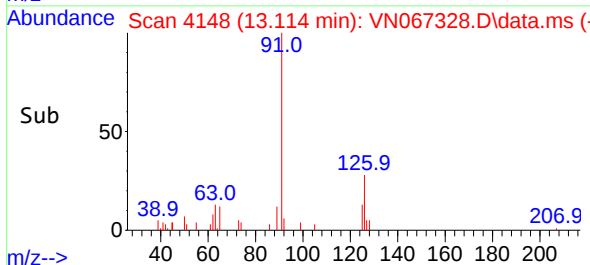
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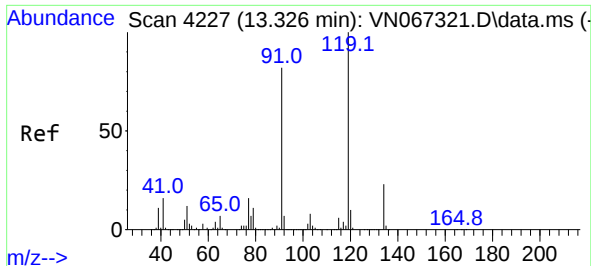


#82
4-Chlorotoluene
Concen: 0.558 ug/l
RT: 13.114 min Scan# 4148
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

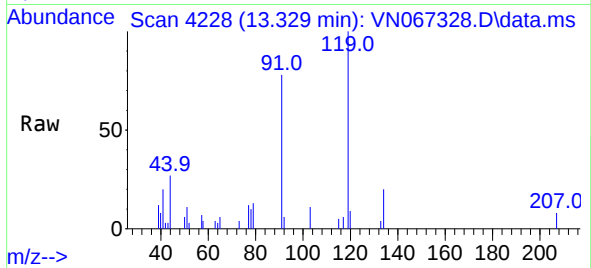


Tgt Ion	Ratio	Lower	Upper
91	100		
126	26.4	14.8	44.4

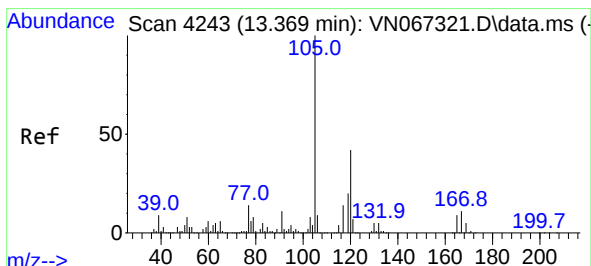
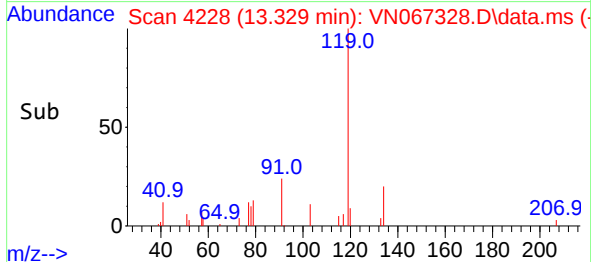
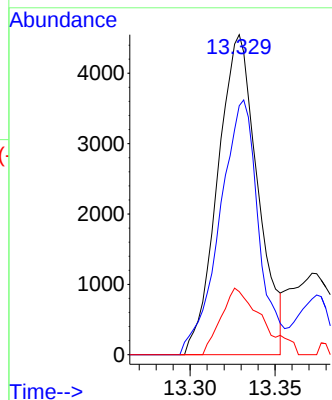




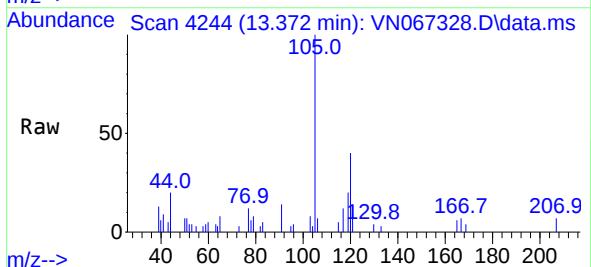
#83
tert-Butylbenzene
Concen: 0.499 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



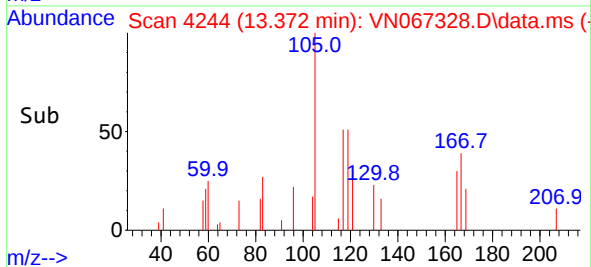
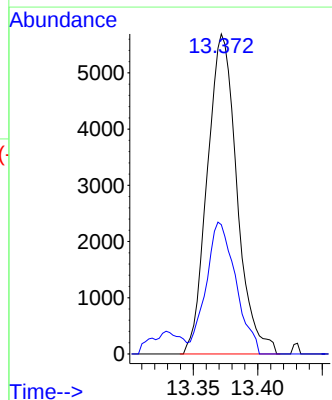
Tgt Ion:119 Resp: 7456
Ion Ratio Lower Upper
119 100
91 77.5 39.5 118.5
134 21.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.491 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



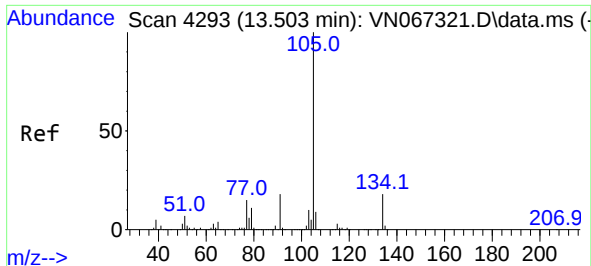
Tgt Ion:105 Resp: 9100
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

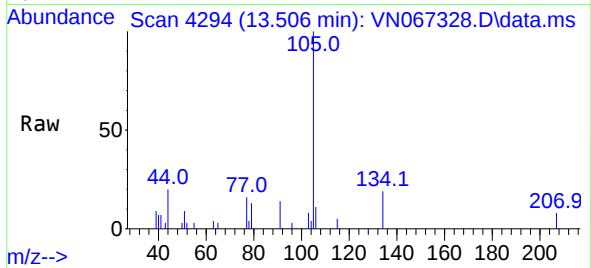
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 0.469 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067328.D
 Acq: 14 Jun 2021 18:25

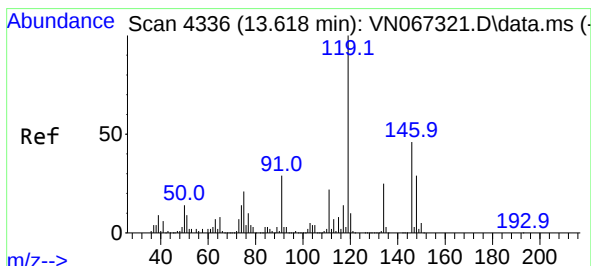
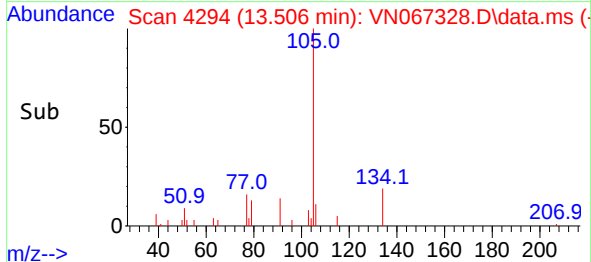
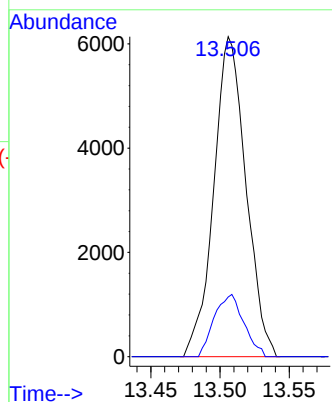
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



Tgt Ion:105 Resp: 9921
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.0 27.1

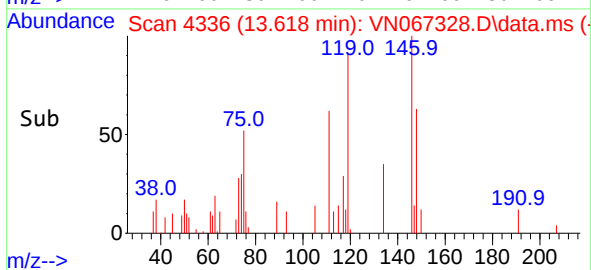
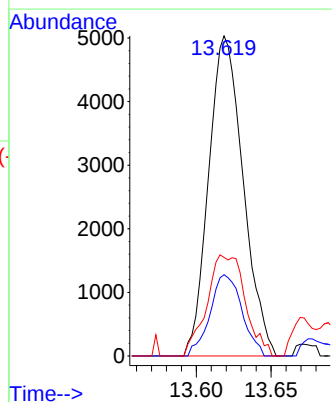
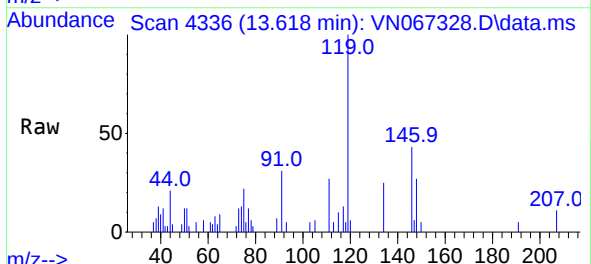
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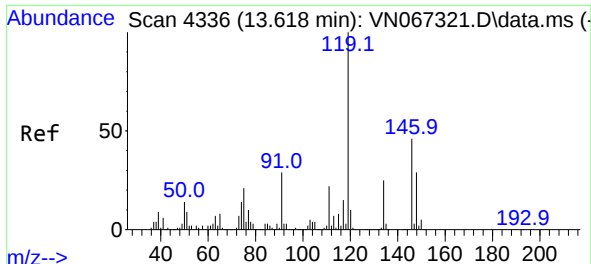
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#86
 p-Isopropyltoluene
 Concen: 0.474 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067328.D
 Acq: 14 Jun 2021 18:25

Tgt Ion:119 Resp: 8086
 Ion Ratio Lower Upper
 119 100
 134 23.5 12.4 37.4
 91 35.0 14.8 44.3





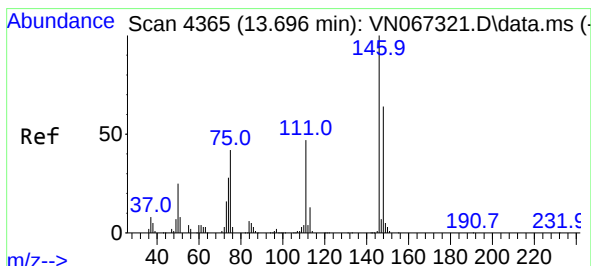
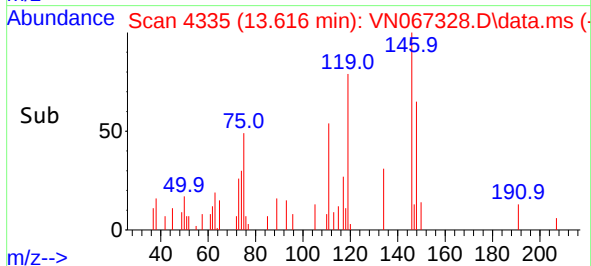
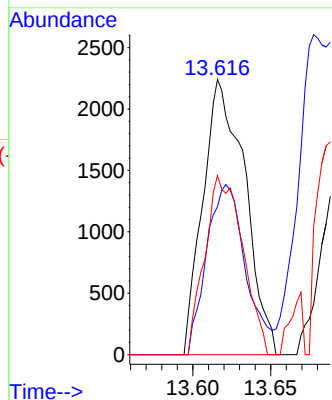
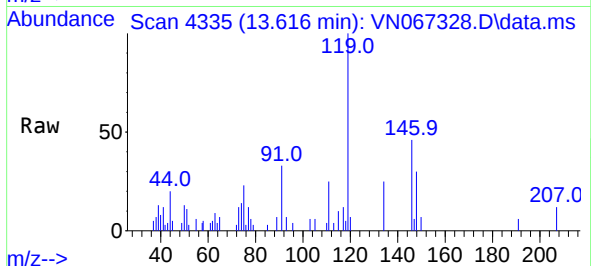
#87
1,3-Dichlorobenzene
Concen: 0.511 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	146	Resp:	4183
Ion	Ratio	Lower	Upper
146	100		
111	57.5	24.3	72.8
148	58.8	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
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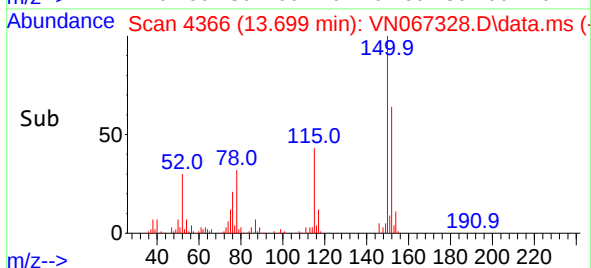
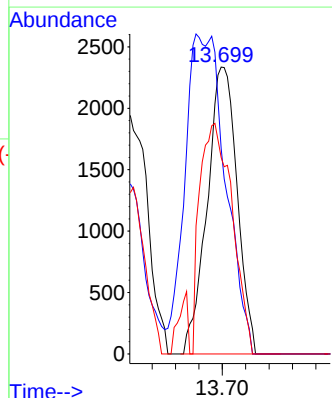
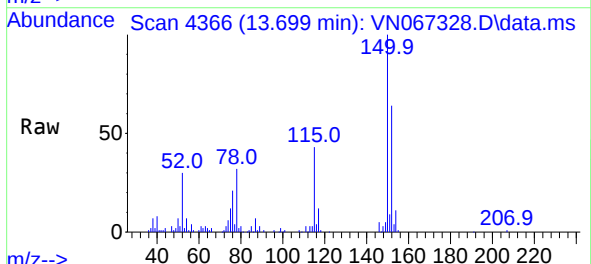
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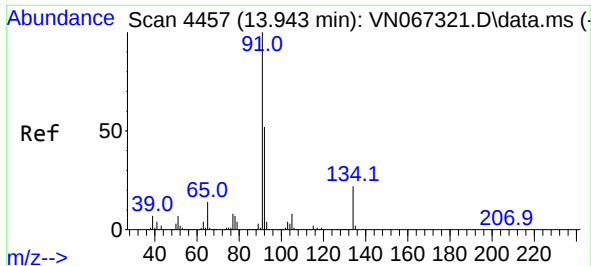
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#88
1,4-Dichlorobenzene
Concen: 0.506 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

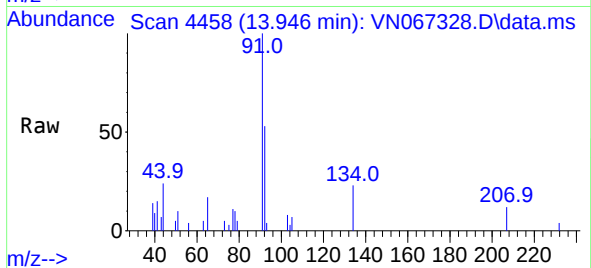
Tgt Ion:	146	Resp:	4165
Ion	Ratio	Lower	Upper
146	100		
111	57.8	23.4	70.2
148	59.0	31.8	95.3





#89
n-Butylbenzene
Concen: 0.506 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

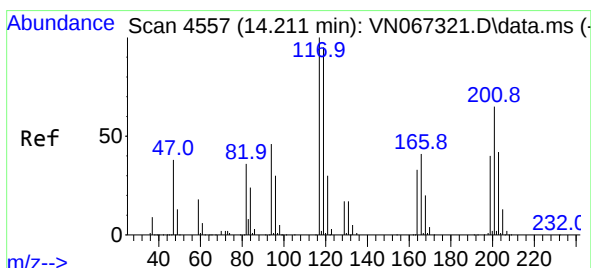
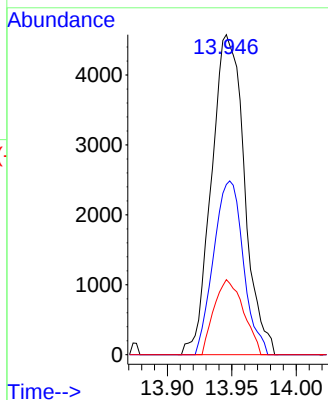
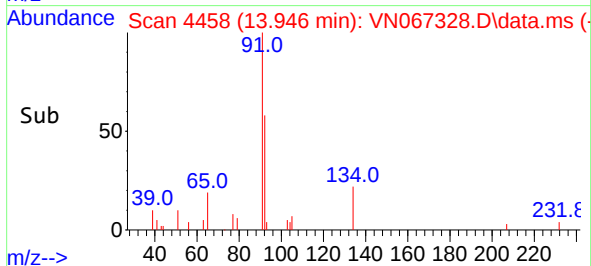
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



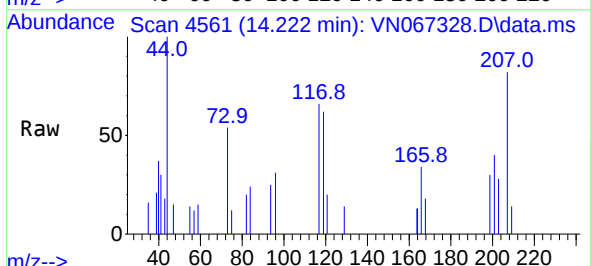
Tgt Ion: 91 Resp: 8120
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.1
134 20.9 11.2 33.6

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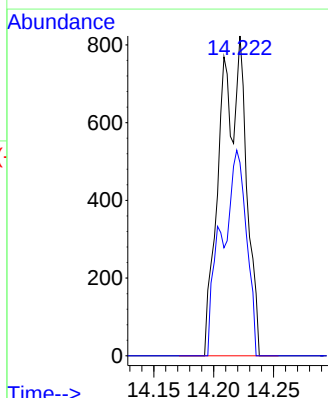
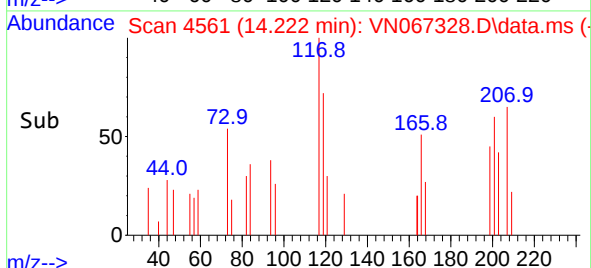
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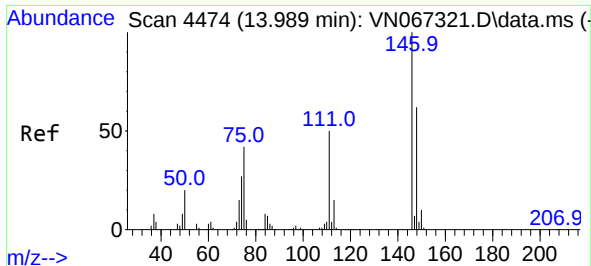


#90
Hexachloroethane
Concen: 0.371 ug/l m
RT: 14.222 min Scan# 4561
Delta R.T. 0.011 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



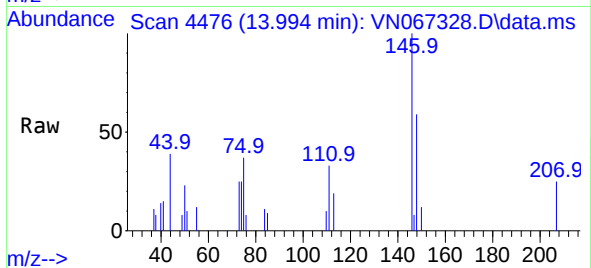
Tgt Ion: 117 Resp: 1239
Ion Ratio Lower Upper
117 100
201 43.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.519 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

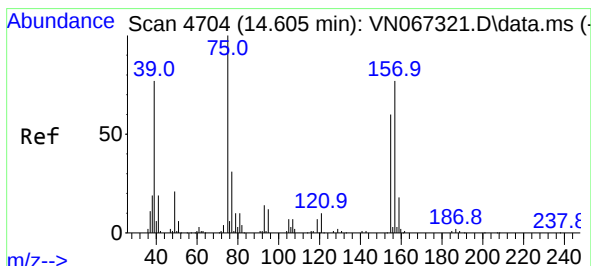
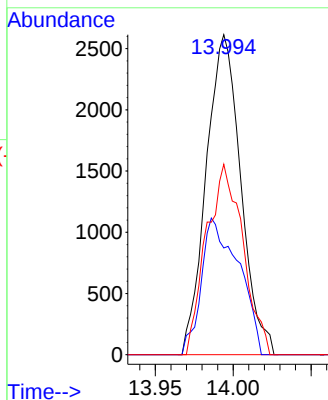
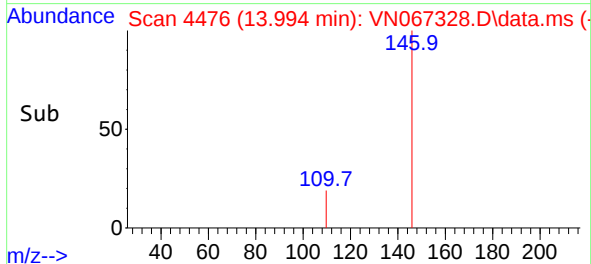
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



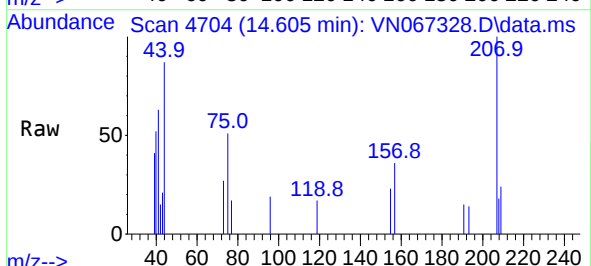
Tgt Ion:146 Resp: 4030
Ion Ratio Lower Upper
146 100
111 46.2 24.9 74.6
148 63.0 31.6 95.0

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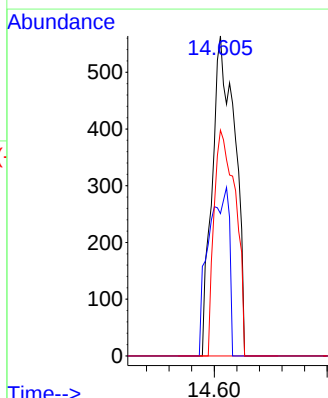
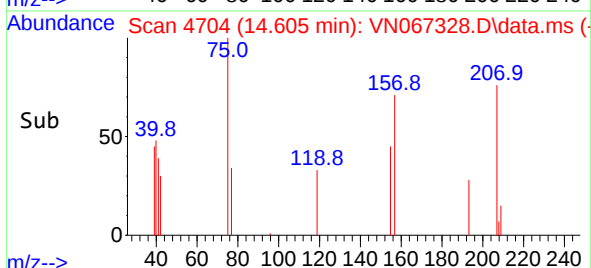
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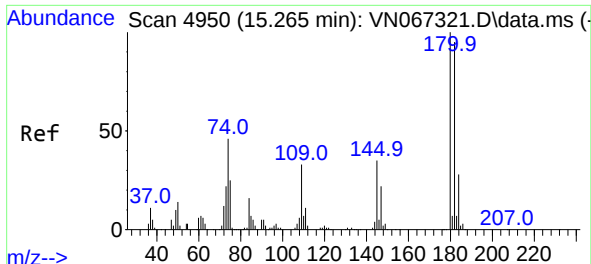


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.473 ug/l m
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25



Tgt Ion: 75 Resp: 785
Ion Ratio Lower Upper
75 100
155 48.2 29.8 89.5
157 66.4 37.6 112.8





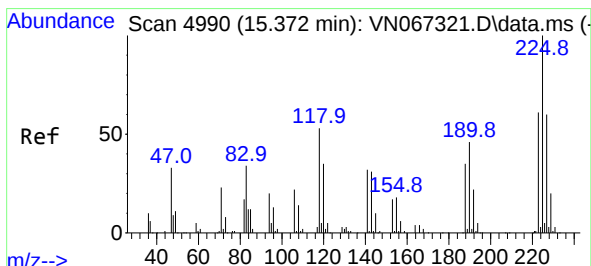
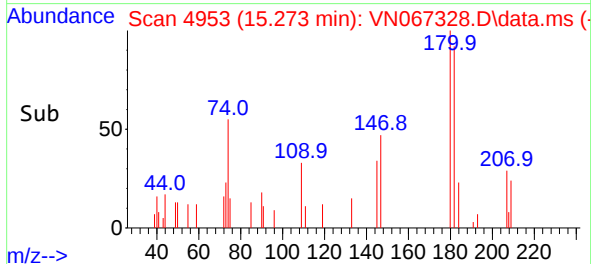
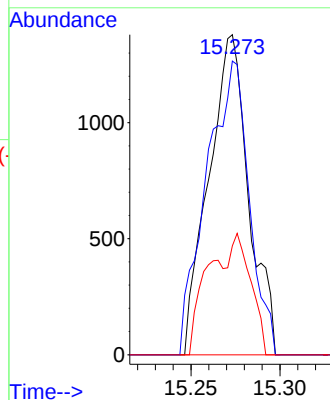
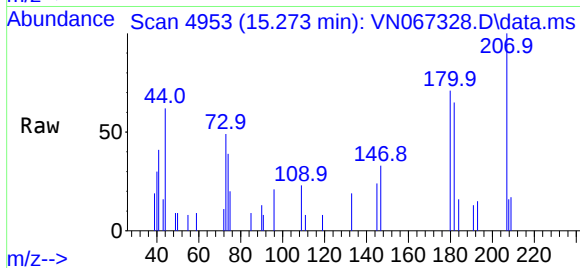
#93
1,2,4-Trichlorobenzene
Concen: 0.530 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	180	Resp:	2149
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.5	142.5
145	18.9	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
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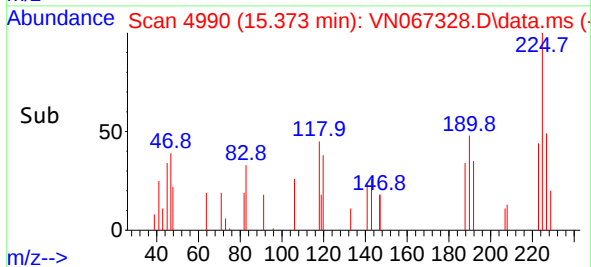
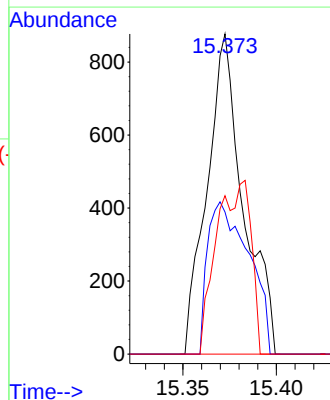
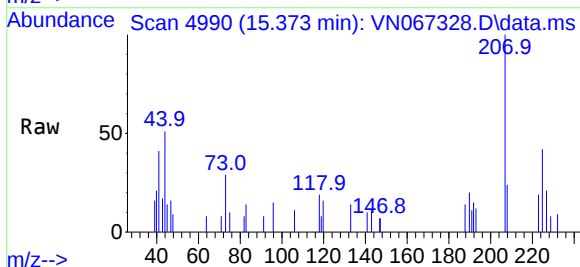
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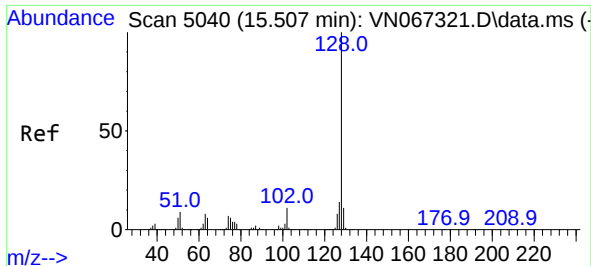
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#94
Hexachlorobutadiene
Concen: 0.509 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	225	Resp:	1184
Ion Ratio	Lower	Upper	
225	100		
223	53.8	31.4	94.0
227	25.5	31.2	93.6#





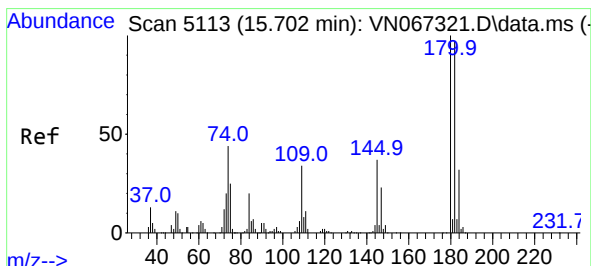
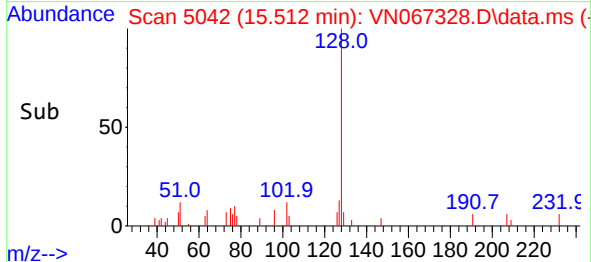
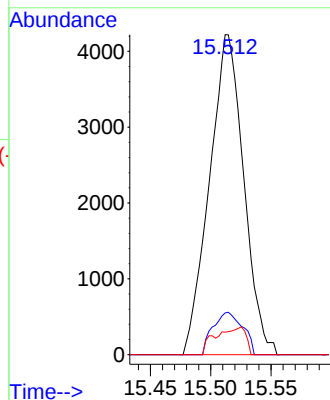
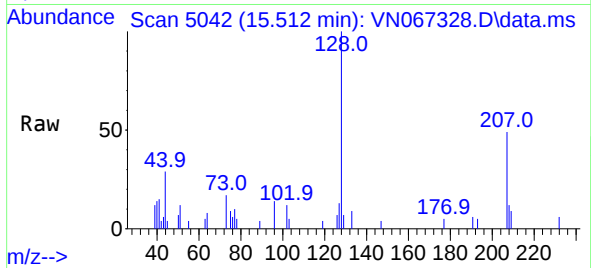
#95
Naphthalene
Concen: 0.675 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	128	Resp:	8332
Ion Ratio	Lower	Upper	
128	100		
127	11.5	10.6	15.8
129	5.8	8.6	12.8#

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.660 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067328.D
Acq: 14 Jun 2021 18:25

Tgt Ion:	180	Resp:	2568
Ion Ratio	Lower	Upper	
180	100		
182	77.0	47.8	143.3
145	28.3	18.2	54.6

