

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067330.D
 Acq On : 14 Jun 2021 19:14
 Operator : JC/MD
 Sample : M2262-07 2.5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 15 04:42:32 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	339265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	665908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	598117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	230799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	351354	52.498	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.000%	
35) Dibromofluoromethane	8.024	113	220660	49.824	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.640%	
50) Toluene-d8	10.446	98	837347	49.329	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.660%	
62) 4-Bromofluorobenzene	12.733	95	323406	46.166	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	10533	2.115	ug/l	97
3) Chloromethane	2.301	50	12451	2.417	ug/l	98
4) Vinyl Chloride	2.440	62	11686	2.314	ug/l	92
5) Bromomethane	2.848	94	7159	3.342	ug/l	87
6) Chloroethane	3.014	64	7488	2.414	ug/l	90
7) Trichlorofluoromethane	3.373	101	16678	2.380	ug/l	97
8) Diethyl Ether	3.819	74	7040m	2.469	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.199	101	10383	2.463	ug/l	94
10) Methyl Iodide	4.414	142	6894	1.861	ug/l	97
11) Tert butyl alcohol	5.396	59	14454	13.119	ug/l #	80
12) 1,1-Dichloroethene	4.175	96	9641	2.369	ug/l	95
13) Acrolein	4.041	56	8700	12.650	ug/l	90
14) Allyl chloride	4.830	41	22570m	2.500	ug/l	
15) Acrylonitrile	5.567	53	29031m	12.005	ug/l	
16) Acetone	4.296	43	29449	11.466	ug/l	99
17) Carbon Disulfide	4.519	76	29593	2.252	ug/l	98
18) Methyl Acetate	4.867	43	16783	2.695	ug/l #	56
19) Methyl tert-butyl Ether	5.624	73	37390	2.289	ug/l	98
20) Methylene Chloride	5.090	84	13997m	2.619	ug/l	
21) trans-1,2-Dichloroethene	5.586	96	10697m	2.372	ug/l	
22) Diisopropyl ether	6.501	45	38507	2.311	ug/l #	96
23) Vinyl Acetate	6.436	43	180177	11.799	ug/l	100
24) 1,1-Dichloroethane	6.383	63	22394	2.395	ug/l	98
25) 2-Butanone	7.348	43	44779	12.201	ug/l	99
26) 2,2-Dichloropropane	7.321	77	21175	2.235	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	13121	2.473	ug/l	98
28) Bromochloromethane	7.659	49	11329	2.604	ug/l #	96
29) Tetrahydrofuran	7.702	42	25164	10.875	ug/l	93
30) Chloroform	7.817	83	24258	2.472	ug/l	98
31) Cyclohexane	8.091	56	28404	3.122	ug/l #	70
32) 1,1,1-Trichloroethane	8.013	97	21346	2.368	ug/l	95
36) 1,1-Dichloropropene	8.220	75	17470	2.340	ug/l	100
37) Ethyl Acetate	7.423	43	18482	2.337	ug/l #	90
38) Carbon Tetrachloride	8.206	117	18483	2.303	ug/l	96
39) Methylcyclohexane	9.461	83	16992	2.151	ug/l	95
40) Benzene	8.461	78	50146	2.407	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.646	41	9772	2.377	ug/l #	90
42) 1,2-Dichloroethane	8.534	62	22310	2.534	ug/l	99
43) Isopropyl Acetate	8.566	43	34280	2.415	ug/l	98
44) Trichloroethene	9.217	130	11836	2.429	ug/l	95
45) 1,2-Dichloropropane	9.491	63	13623	2.451	ug/l	100
46) Dibromomethane	9.579	93	9124	2.413	ug/l	97
47) Bromodichloromethane	9.762	83	19272	2.272	ug/l	96
48) Methyl methacrylate	9.563	41	15530	2.399	ug/l	99
49) 1,4-Dioxane	9.579	88	4498	50.771	ug/l	96
51) 4-Methyl-2-Pentanone	10.336	43	100500	12.296	ug/l	99
52) Toluene	10.510	92	30971	2.364	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	20784	2.213	ug/l #	87
54) cis-1,3-Dichloropropene	10.191	75	21350	2.249	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	12091	2.387	ug/l	93
56) Ethyl methacrylate	10.765	69	21253	2.334	ug/l	96
57) 1,3-Dichloropropane	11.049	76	21766	2.352	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.046	63	24322	9.176	ug/l	93
59) 2-Hexanone	11.092	43	68626	11.461	ug/l	98
60) Dibromochloromethane	11.242	129	12495	2.256	ug/l	98
61) 1,2-Dibromoethane	11.350	107	12567	2.369	ug/l	97
64) Tetrachloroethene	10.979	164	11344	2.671	ug/l	94
65) Chlorobenzene	11.776	112	31874	2.449	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.848	131	11574	2.388	ug/l	93
67) Ethyl Benzene	11.851	91	60868	2.365	ug/l	98
68) m/p-Xylenes	11.958	106	41808	4.569	ug/l	100
69) o-Xylene	12.288	106	20956	2.342	ug/l	98
70) Styrene	12.299	104	34718	2.334	ug/l	97
71) Bromoform	12.460	173	7967	2.151	ug/l #	95
73) Isopropylbenzene	12.583	105	55049	2.486	ug/l	100
74) N-amyl acetate	12.393	43	26576	2.458	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.833	83	17297	2.620	ug/l	98
76) 1,2,3-Trichloropropane	12.886	75	15429m	2.574	ug/l	
77) Bromobenzene	12.868	156	11072	2.455	ug/l	95
78) n-propylbenzene	12.927	91	63371	2.406	ug/l	99
79) 2-Chlorotoluene	13.010	91	39593	2.414	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	47001	2.519	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.632	75	5300m	2.192	ug/l	
82) 4-Chlorotoluene	13.109	91	40760	2.496	ug/l	98
83) tert-Butylbenzene	13.329	119	37538	2.527	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	43987	2.387	ug/l	100
85) sec-Butylbenzene	13.506	105	50483	2.400	ug/l	97
86) p-Isopropyltoluene	13.621	119	40743	2.400	ug/l	99
87) 1,3-Dichlorobenzene	13.621	146	19970	2.455	ug/l	97
88) 1,4-Dichlorobenzene	13.702	146	19890	2.431	ug/l	84
89) n-Butylbenzene	13.946	91	37518	2.352	ug/l	98
90) Hexachloroethane	14.219	117	6819	2.054	ug/l	99
91) 1,2-Dichlorobenzene	13.994	146	19715	2.554	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	4537	2.749	ug/l	82
93) 1,2,4-Trichlorobenzene	15.273	180	9116	2.262	ug/l	96
94) Hexachlorobutadiene	15.375	225	5229	2.259	ug/l	94
95) Naphthalene	15.512	128	26729	2.177	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.710	180	8859	2.290	ug/l	97

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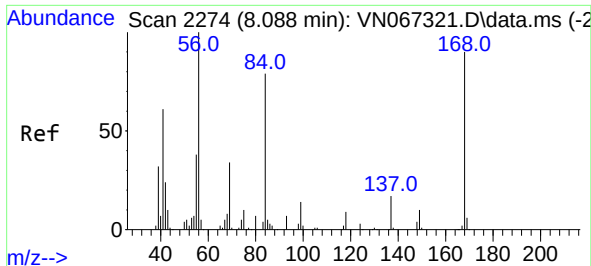
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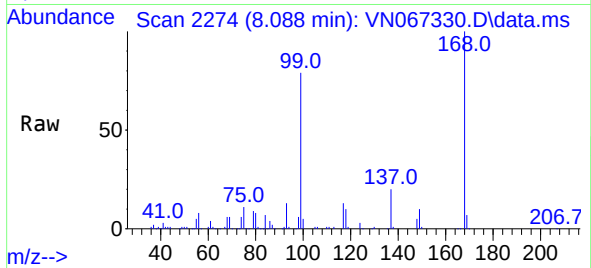
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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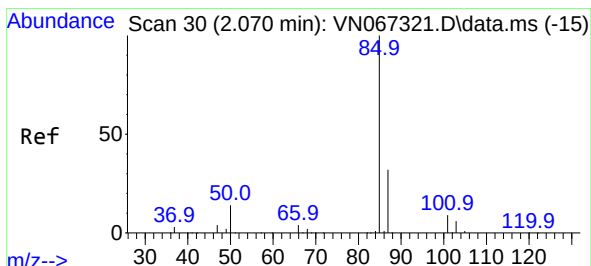
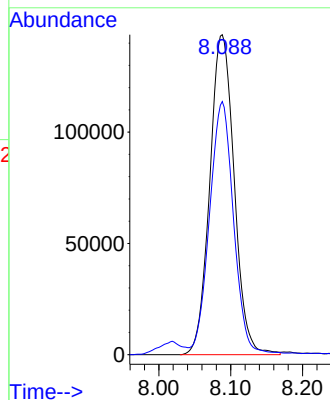
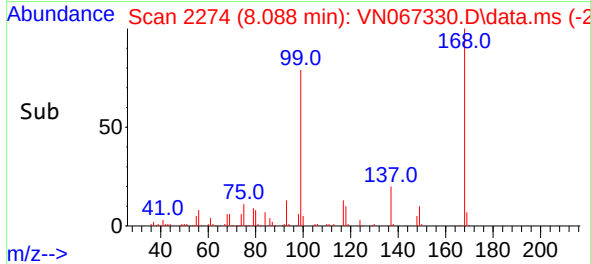
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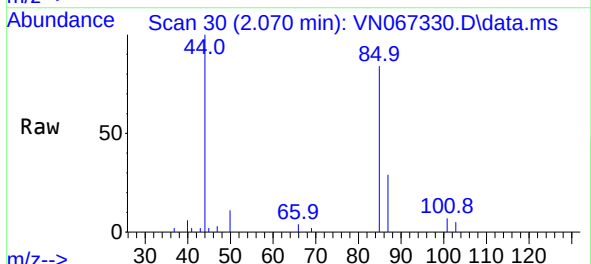
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067330.D
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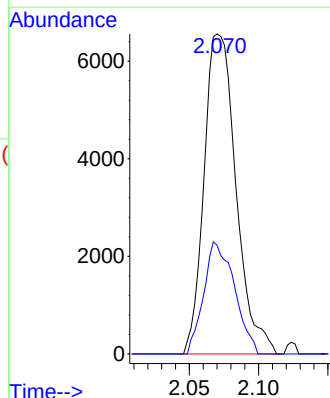
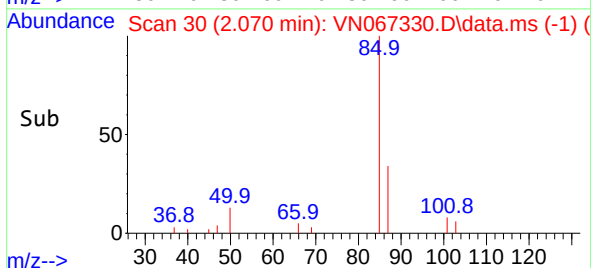
Tgt Ion: 168 Resp: 339265
Ion Ratio Lower Upper
168 100
99 78.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 2.115 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



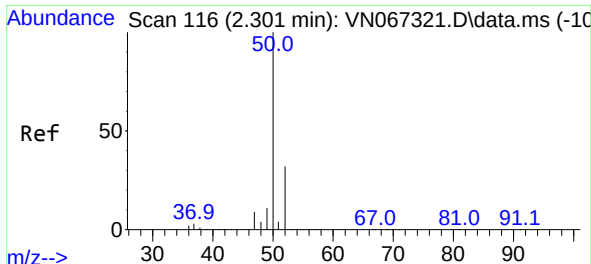
Tgt Ion: 85 Resp: 10533
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2



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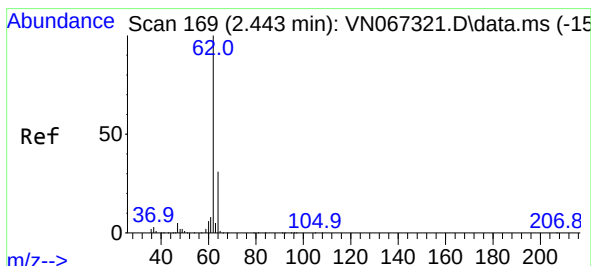
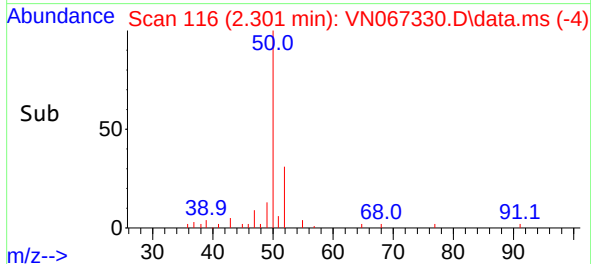
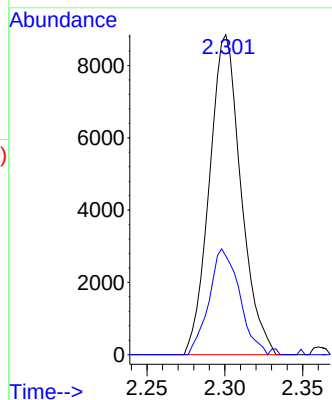
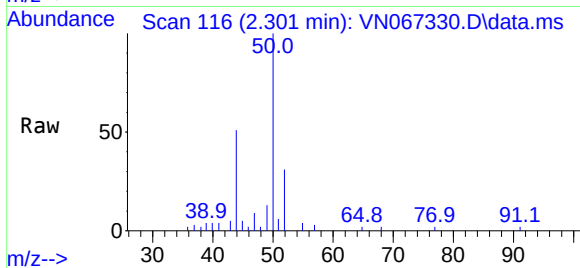
#3
Chloromethane
Concen: 2.417 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067330.D
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Tgt Ion: 50 Resp: 12451
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

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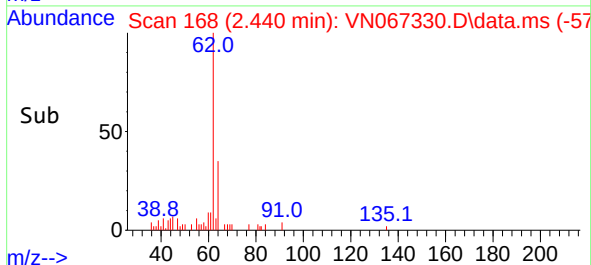
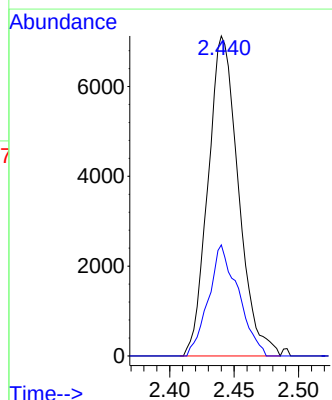
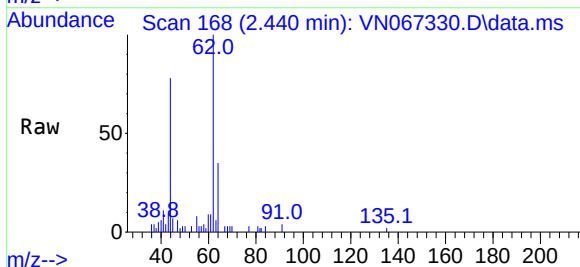
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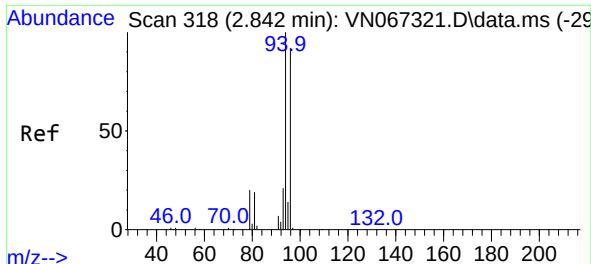
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#4
Vinyl Chloride
Concen: 2.314 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 62 Resp: 11686
Ion Ratio Lower Upper
62 100
64 34.7 24.4 36.6





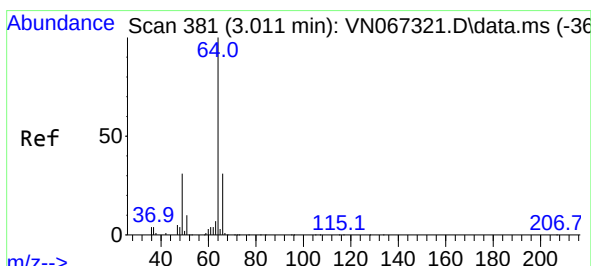
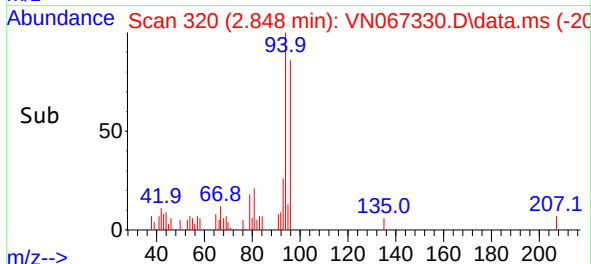
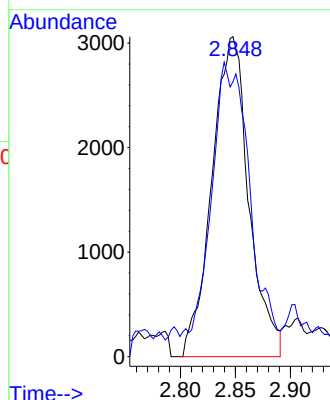
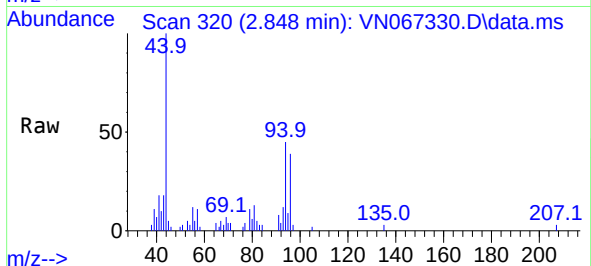
#5
Bromomethane
Concen: 3.342 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 94 Resp: 7159
Ion Ratio Lower Upper
94 100
96 79.6 73.7 110.5

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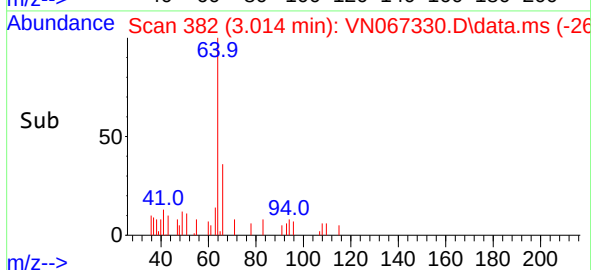
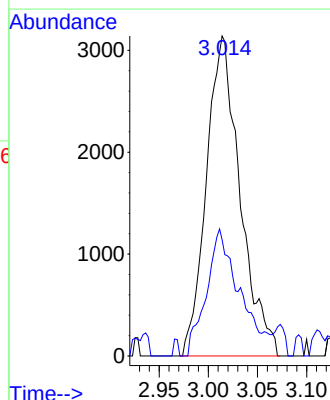
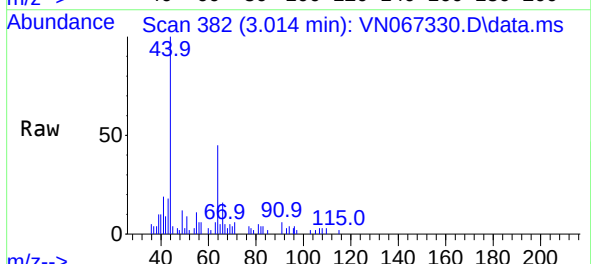
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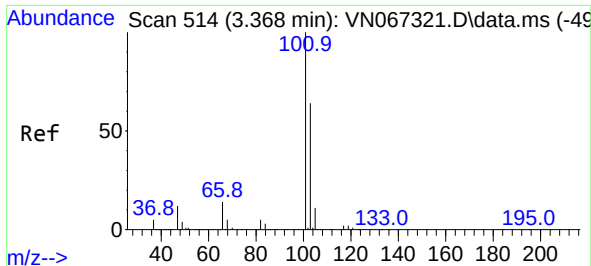
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#6
Chloroethane
Concen: 2.414 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 64 Resp: 7488
Ion Ratio Lower Upper
64 100
66 36.3 24.7 37.1





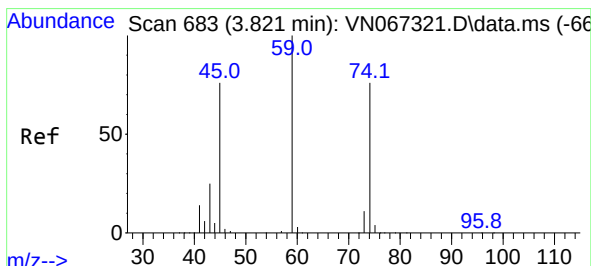
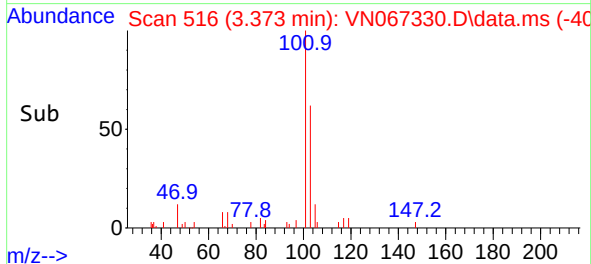
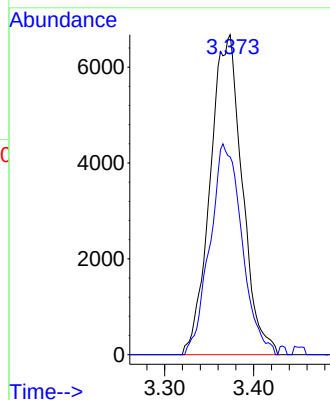
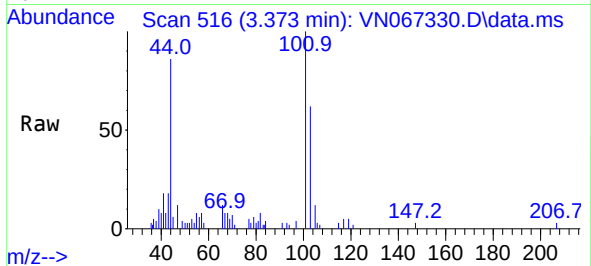
#7
Trichlorofluoromethane
Concen: 2.380 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:101 Resp: 16678
Ion Ratio Lower Upper
101 100
103 61.8 51.2 76.8

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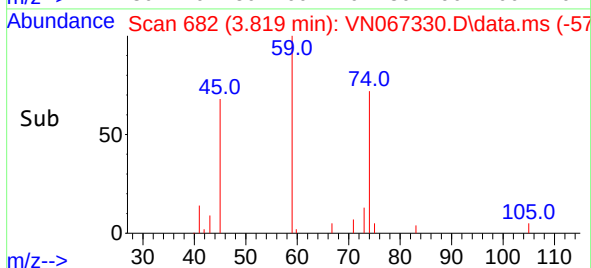
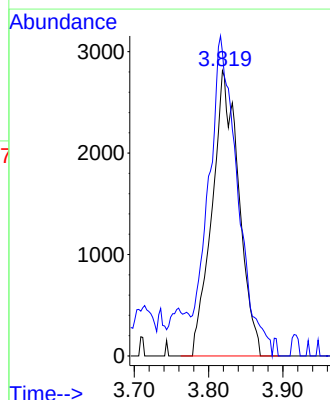
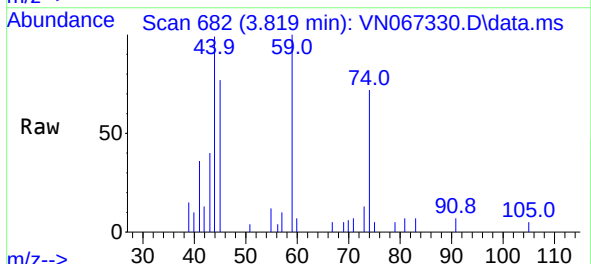
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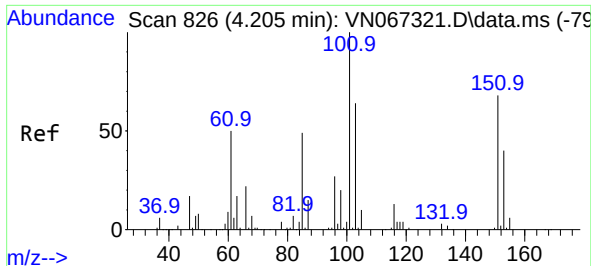
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#8
Diethyl Ether
Concen: 2.469 ug/l m
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
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Acq: 14 Jun 2021 19:14

Tgt Ion: 74 Resp: 7040
Ion Ratio Lower Upper
74 100
45 121.9 50.2 150.7





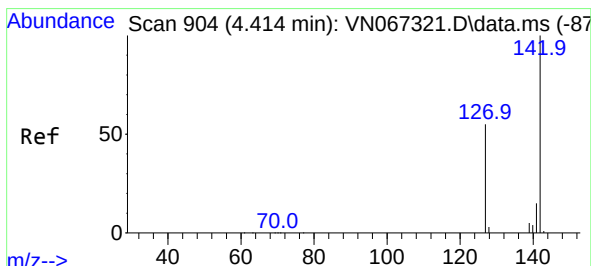
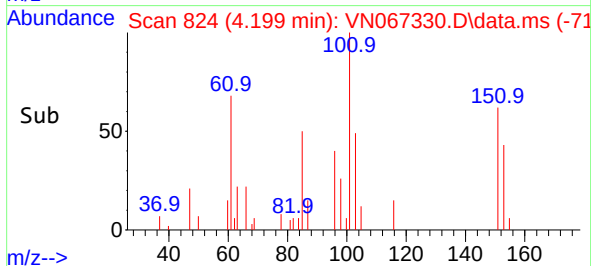
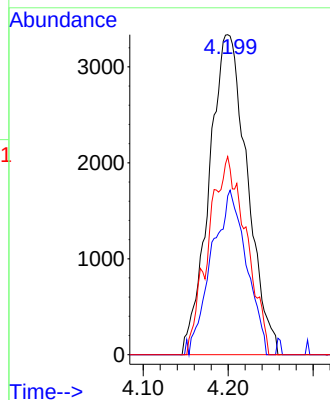
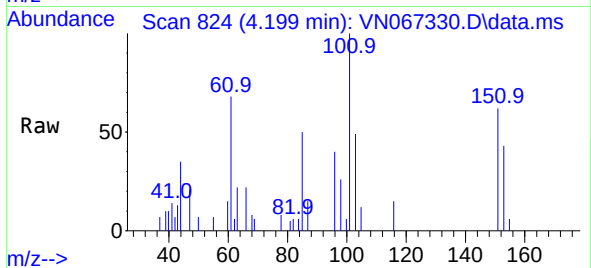
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.463 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	10383
Ion	Ratio	Lower	Upper
101	100		
85	47.2	39.6	59.4
151	61.3	54.1	81.1

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

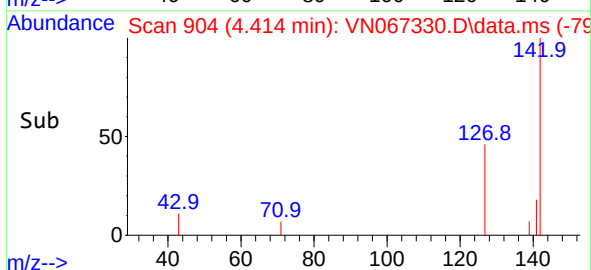
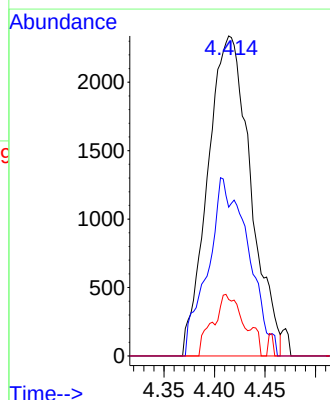
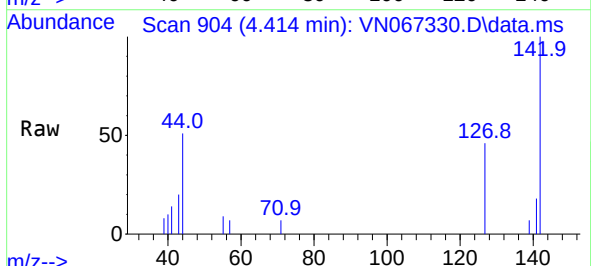
Manual Integrations
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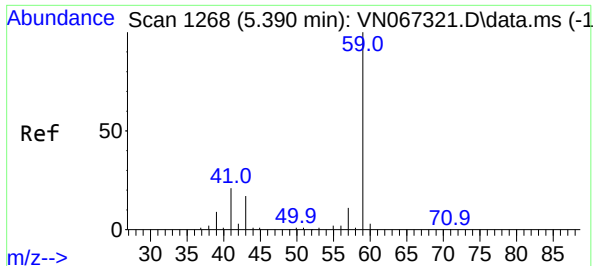
MMDadoda
6/15/2021 5:16:15 PM



#10
Methyl Iodide
Concen: 1.861 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	142	Resp:	6894
Ion	Ratio	Lower	Upper
142	100		
127	52.5	43.1	64.7
141	12.4	11.4	17.0





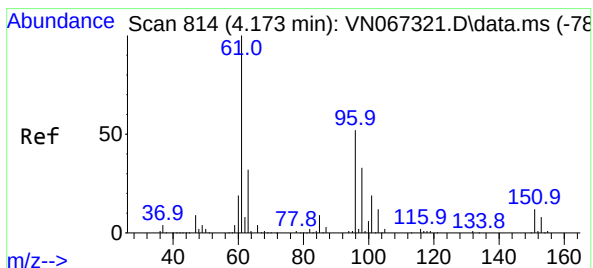
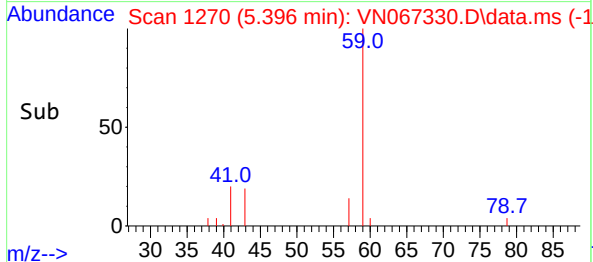
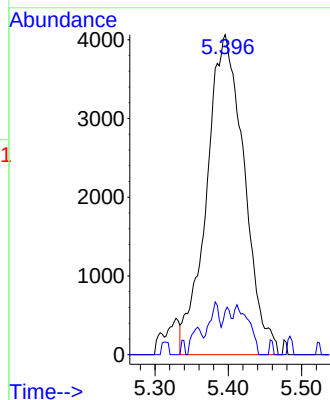
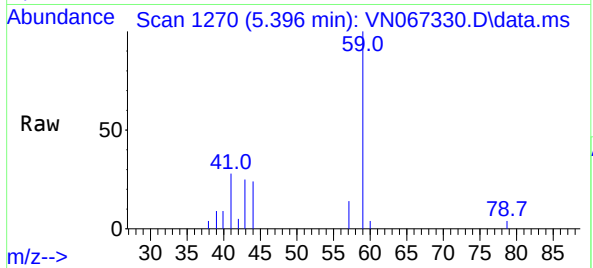
#11
Tert butyl alcohol
Concen: 13.119 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 59 Resp: 14454
Ion Ratio Lower Upper
59 100
57 3.4 8.7 13.1#

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

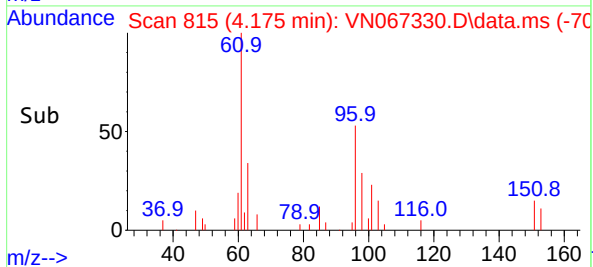
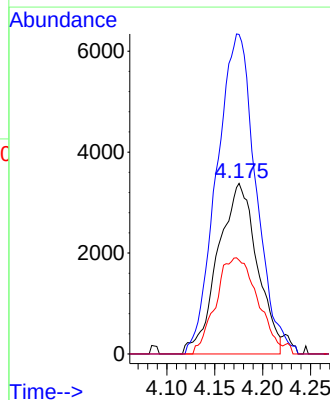
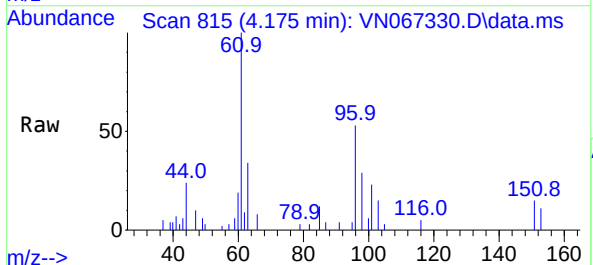
Manual Integrations
APPROVED

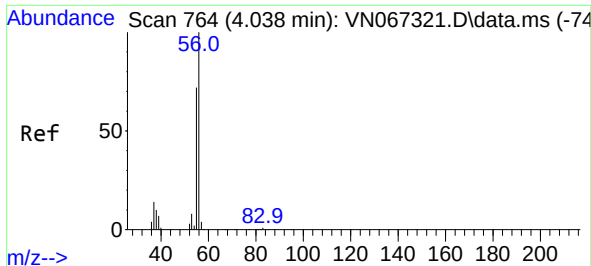
MMDadoda
6/15/2021 5:16:15 PM



#12
1,1-Dichloroethene
Concen: 2.369 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 96 Resp: 9641
Ion Ratio Lower Upper
96 100
61 187.3 152.6 229.0
98 55.0 50.9 76.3





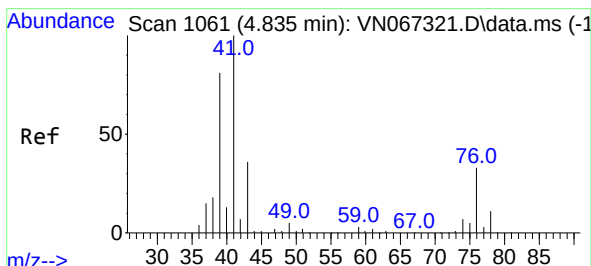
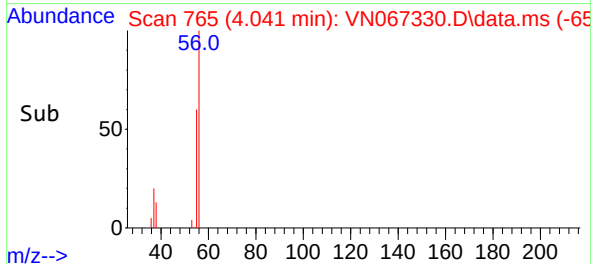
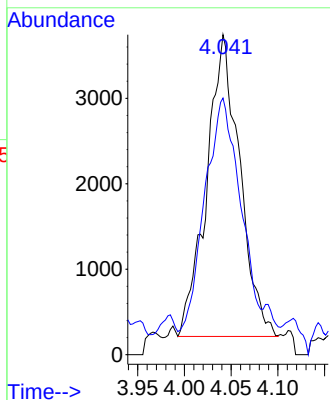
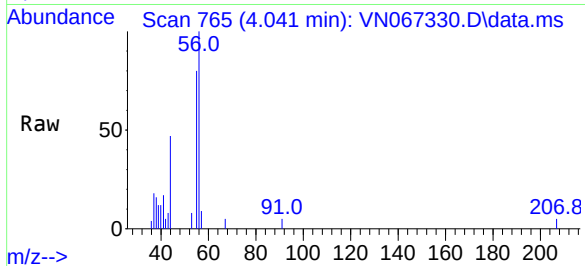
#13
Acrolein
Concen: 12.650 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 56 Resp: 8700
Ion Ratio Lower Upper
56 100
55 80.2 57.4 86.0

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

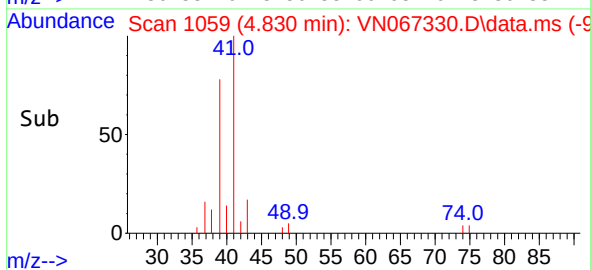
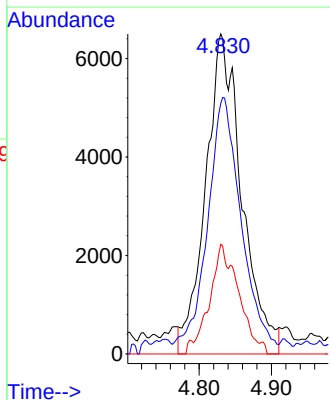
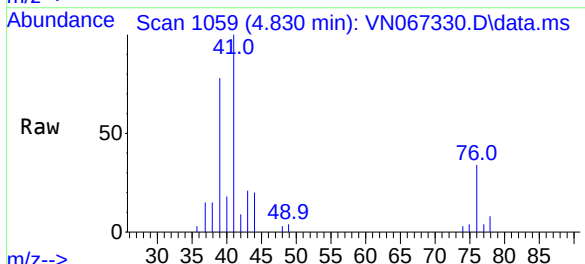
Manual Integrations
APPROVED

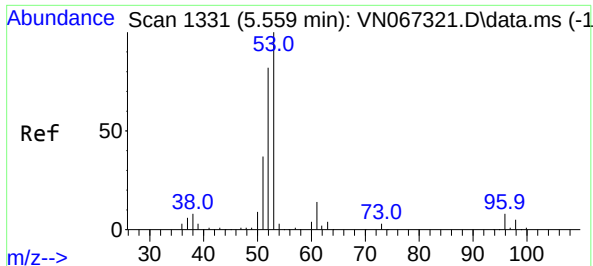
MMDadoda
6/15/2021 5:16:15 PM



#14
Allyl chloride
Concen: 2.500 ug/l m
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 41 Resp: 22570
Ion Ratio Lower Upper
41 100
39 68.8 60.9 91.3
76 17.1 24.3 36.5#





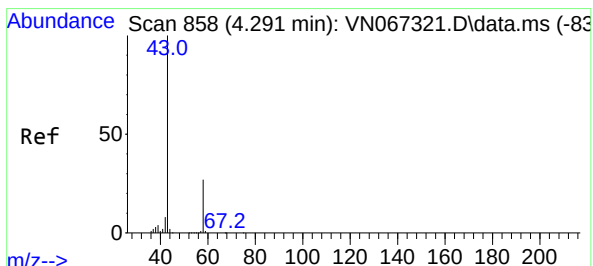
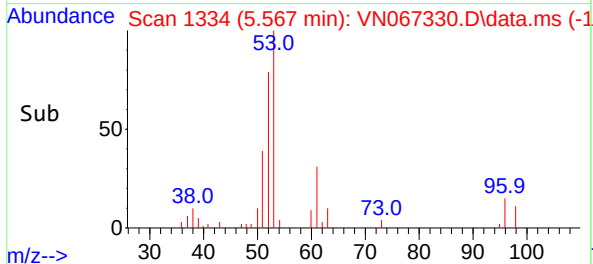
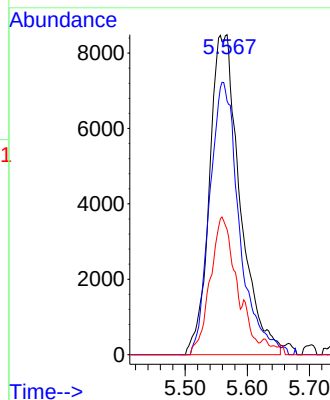
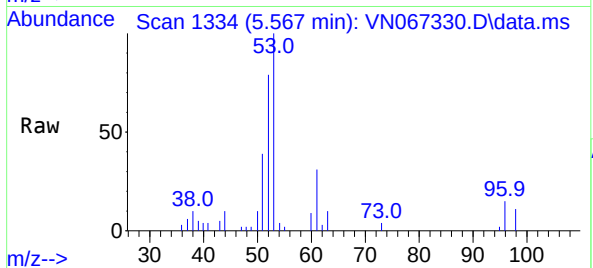
#15
Acrylonitrile
Concen: 12.005 ug/l m
RT: 5.567 min Scan# 1334
Delta R.T. 0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 53	Resp: 29031
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 32.8	30.2 45.4

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

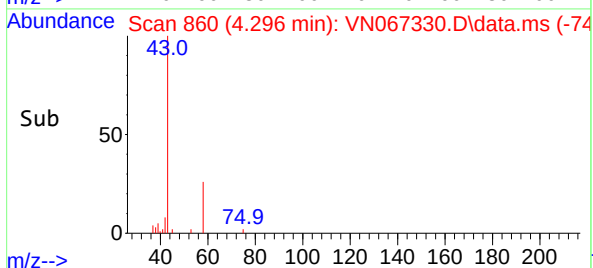
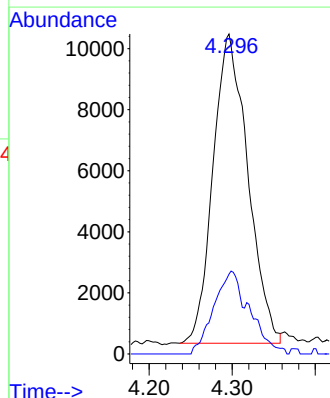
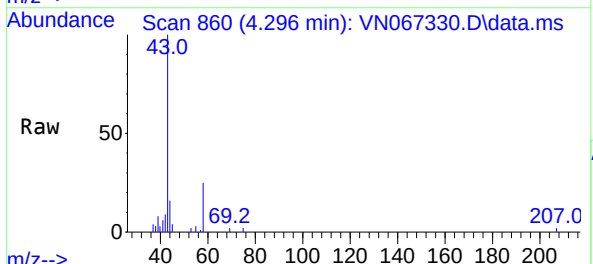
Manual Integrations
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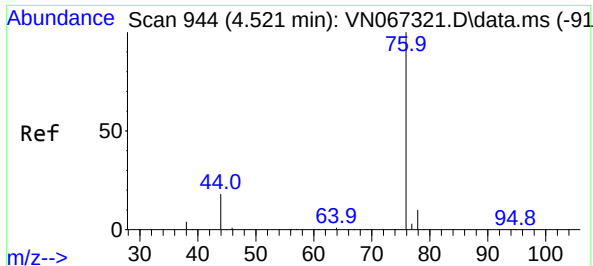
MMDadoda
6/15/2021 5:16:15 PM



#16
Acetone
Concen: 11.466 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

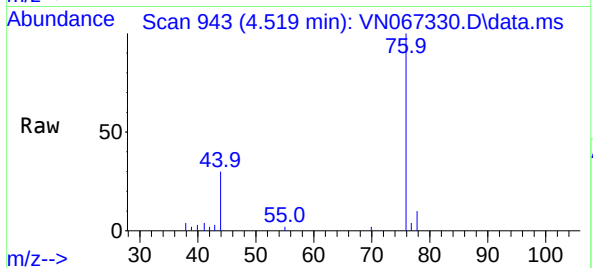
Tgt Ion: 43	Resp: 29449
Ion Ratio	Lower Upper
43 100	
58 25.8	21.2 31.8





#17
Carbon Disulfide
Concen: 2.252 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

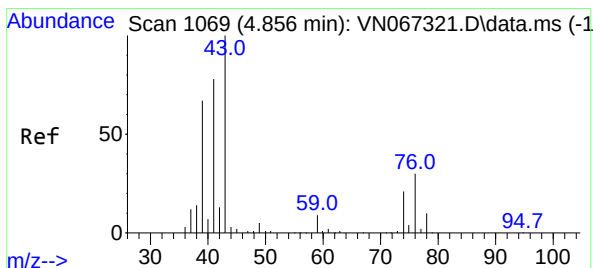
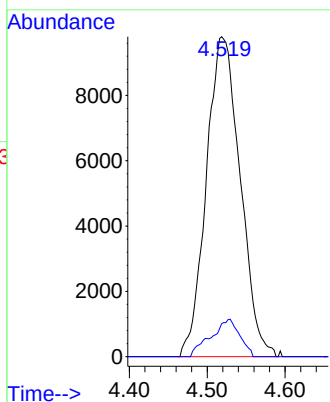
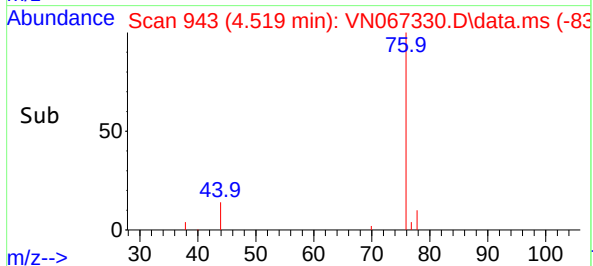
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



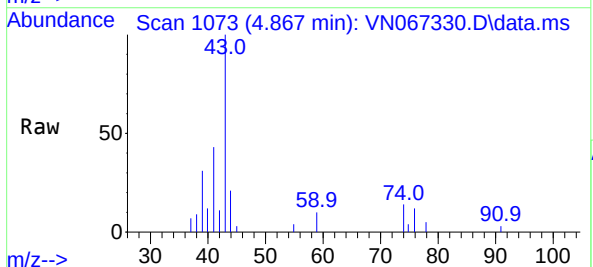
Tgt Ion: 76 Resp: 29593
Ion Ratio Lower Upper
76 100
78 10.4 7.7 11.5

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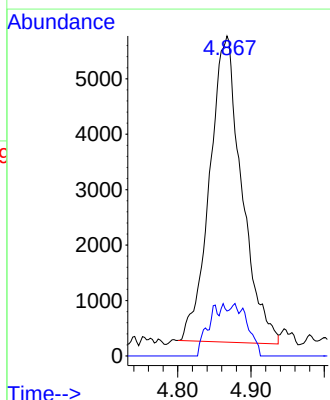
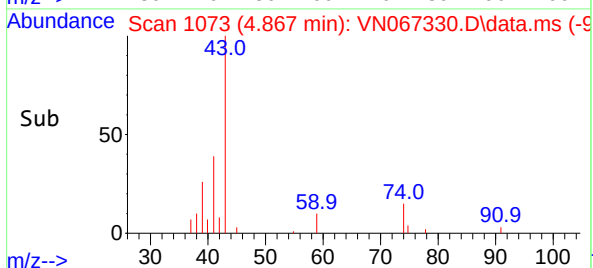
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6/15/2021 5:16:15 PM

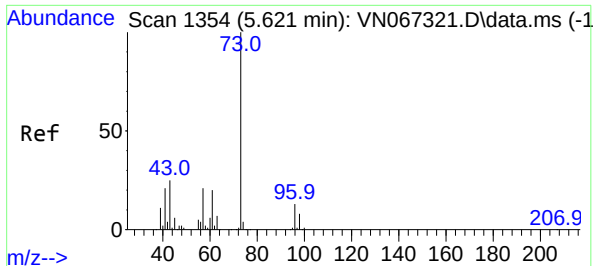


#18
Methyl Acetate
Concen: 2.695 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion: 43 Resp: 16783
Ion Ratio Lower Upper
43 100
74 0.8 17.4 26.0#





#19

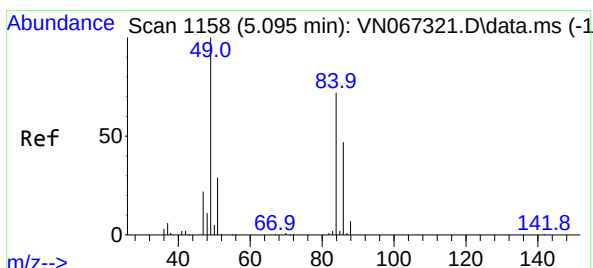
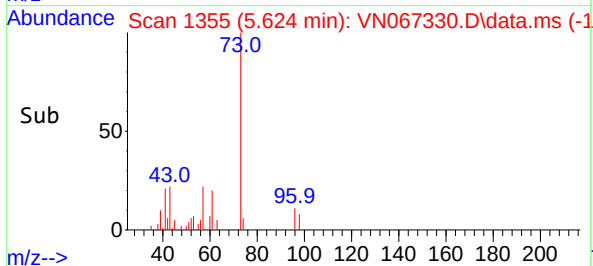
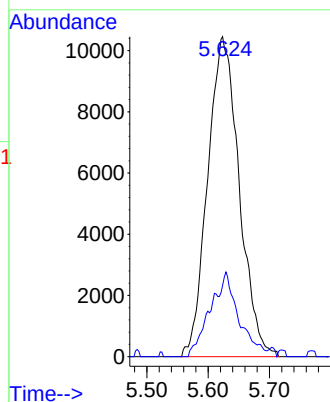
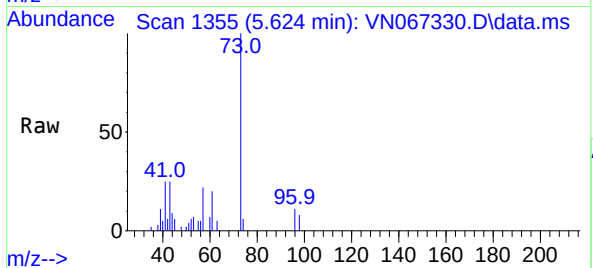
Methyl tert-butyl Ether
Concen: 2.289 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 73 Resp: 37390
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

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

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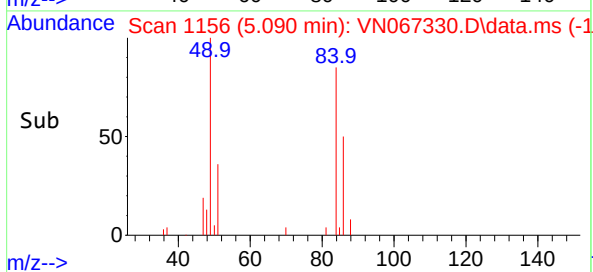
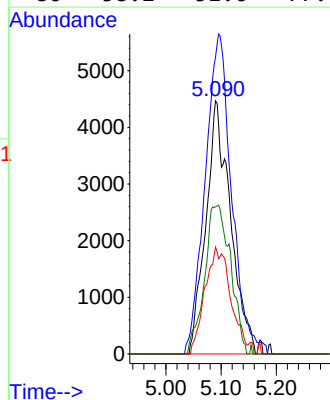
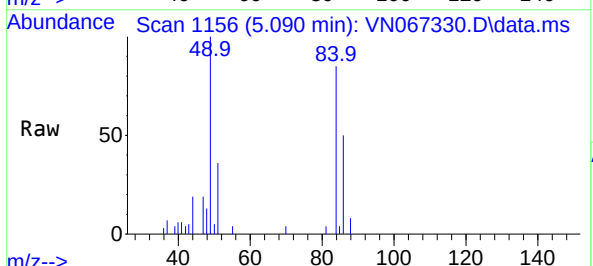
MMDadoda
6/15/2021 5:16:15 PM

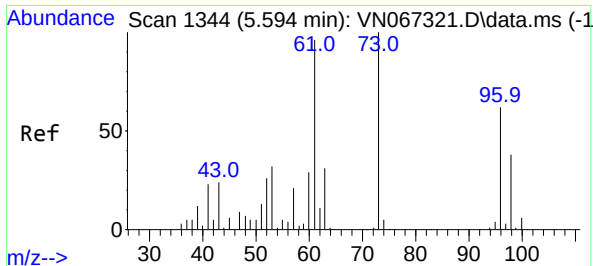


#20

Methylene Chloride
Concen: 2.619 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 84 Resp: 13997
Ion Ratio Lower Upper
84 100
49 117.3 110.9 166.3
51 42.2 32.6 49.0
86 58.2 51.6 77.4





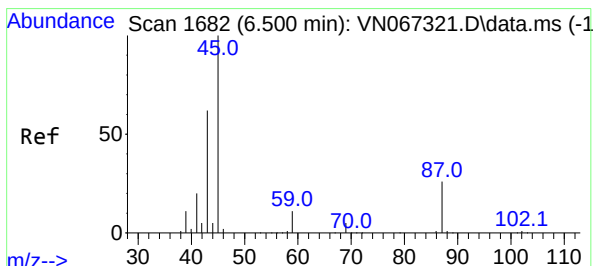
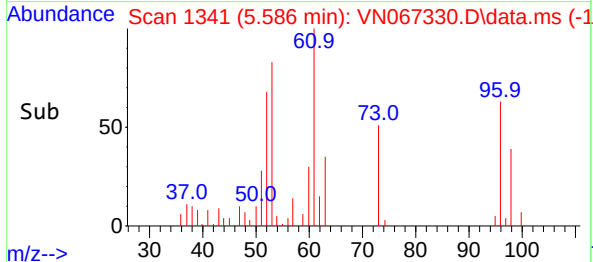
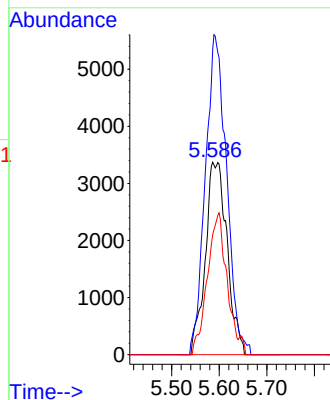
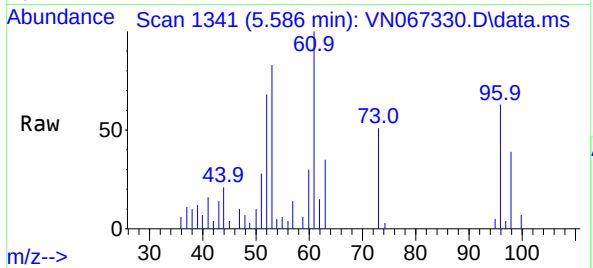
#21
trans-1,2-Dichloroethene
Concen: 2.372 ug/l m
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 96 Resp: 10697
Ion Ratio Lower Upper
96 100
61 158.4 123.5 185.3
98 62.4 48.6 72.8

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

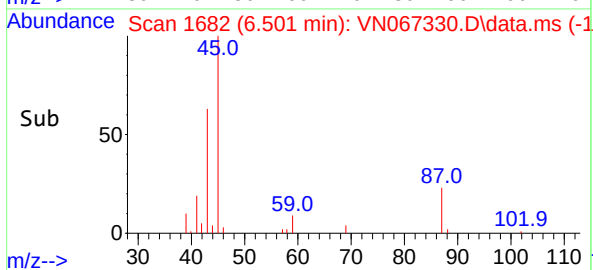
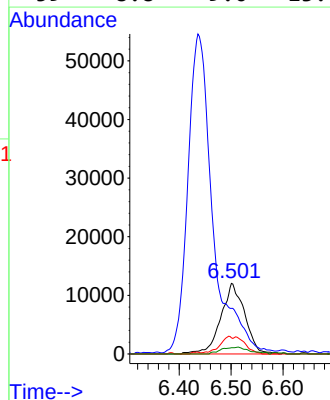
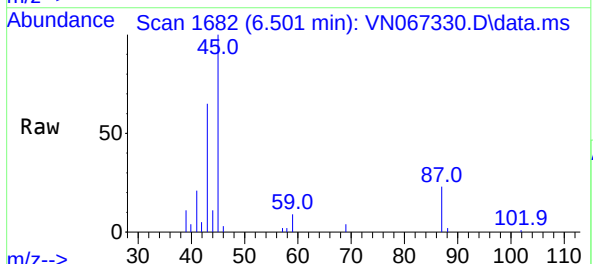
Manual Integrations
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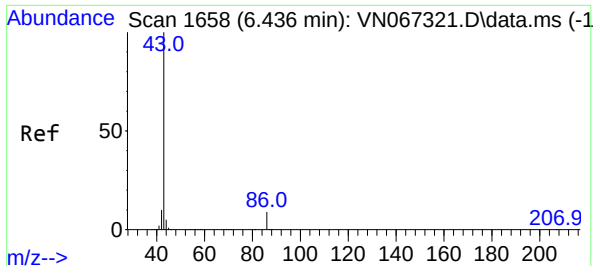
MMDadoda
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#22
Diisopropyl ether
Concen: 2.311 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 45 Resp: 38507
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 23.0 20.9 31.3
59 8.8 9.0 13.4#





#23

Vinyl Acetate

Concen: 11.799 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067330.D

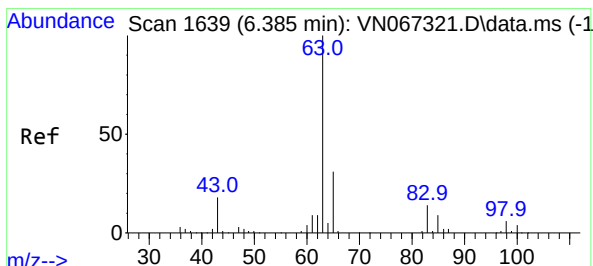
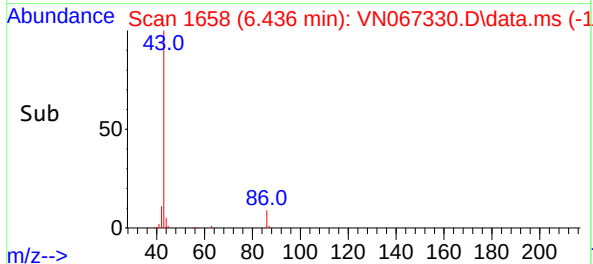
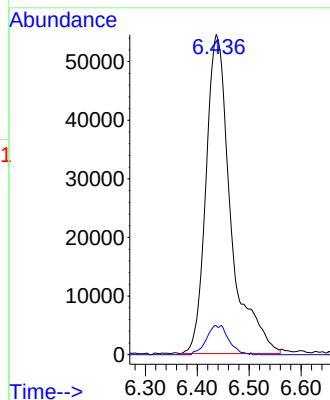
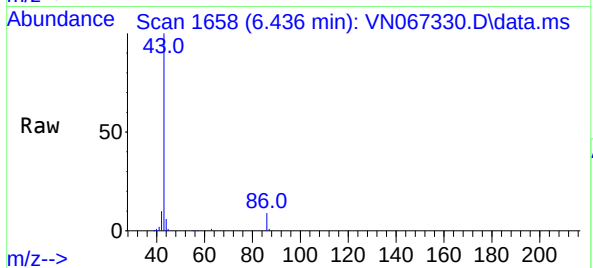
Acq: 14 Jun 2021 19:14

Tgt Ion: 43 Resp: 180177

Ion Ratio Lower Upper

43 100

86 9.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 2.395 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.003 min

Lab File: VN067330.D

Acq: 14 Jun 2021 19:14

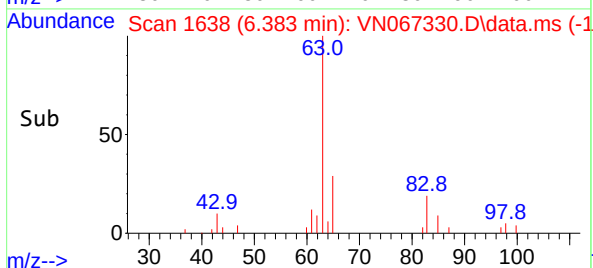
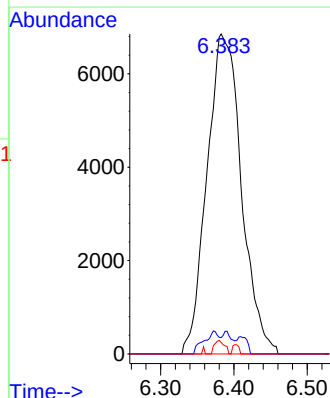
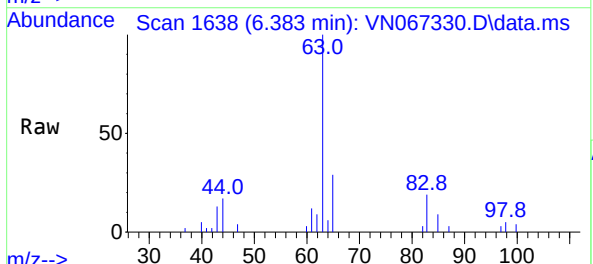
Tgt Ion: 63 Resp: 22394

Ion Ratio Lower Upper

63 100

98 5.1 3.0 9.0

100 3.6 1.9 5.7



Instrument :

MSVOA_N

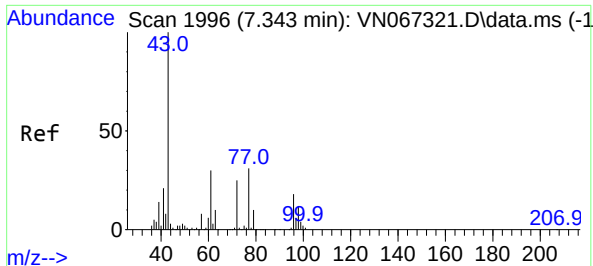
ClientSampleId :

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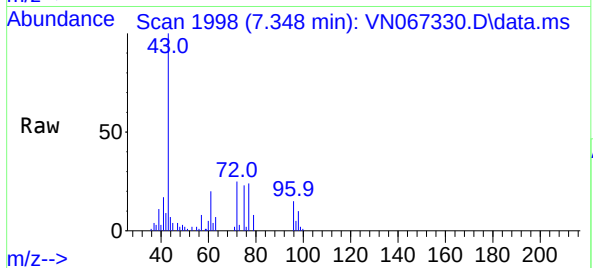
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6/15/2021 5:16:15 PM



#25
2-Butanone
Concen: 12.201 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

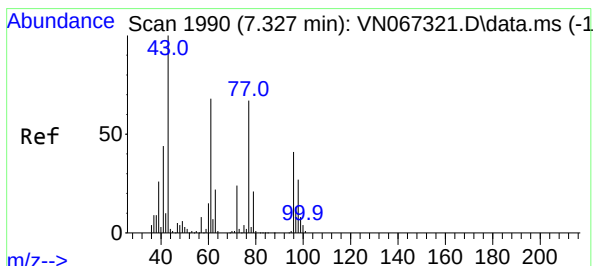
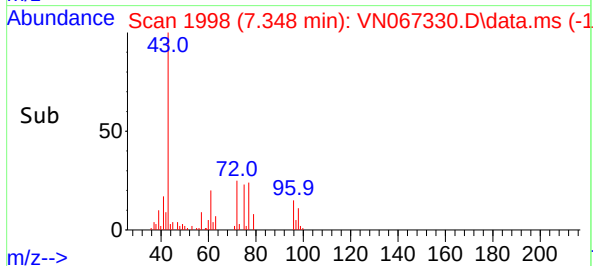
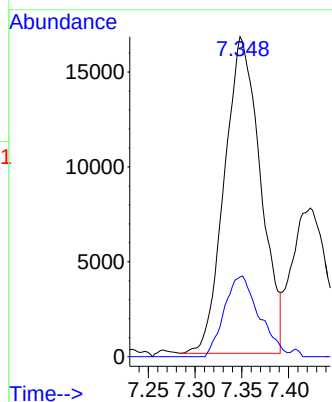
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 43 Resp: 44779
Ion Ratio Lower Upper
43 100
72 25.2 19.7 29.5

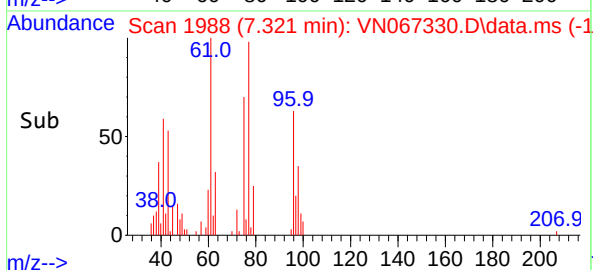
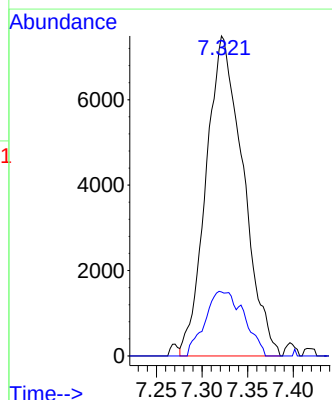
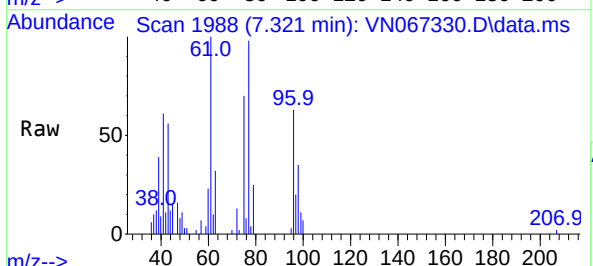
Manual Integrations
APPROVED

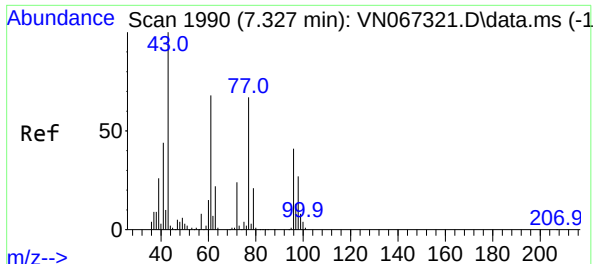
MMDadoda
6/15/2021 5:16:15 PM



#26
2,2-Dichloropropane
Concen: 2.235 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

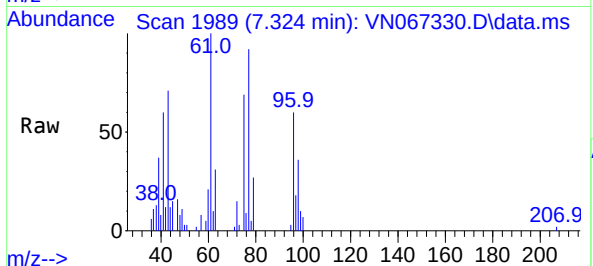
Tgt Ion: 77 Resp: 21175
Ion Ratio Lower Upper
77 100
97 15.7 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 2.473 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14

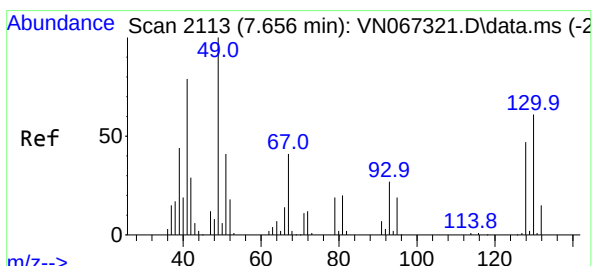
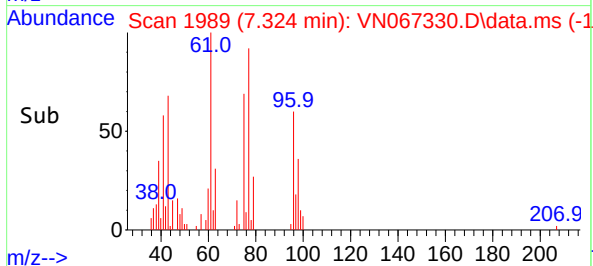
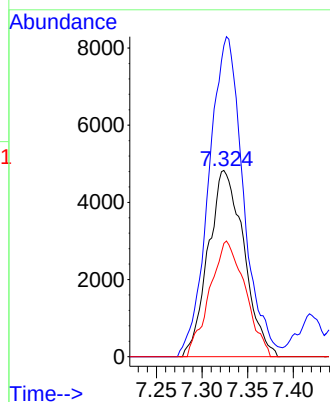
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	96	Resp:	13121
Ion	Ratio	Lower	Upper
96	100		
61	166.8	0.0	338.8
98	61.8	0.0	129.8

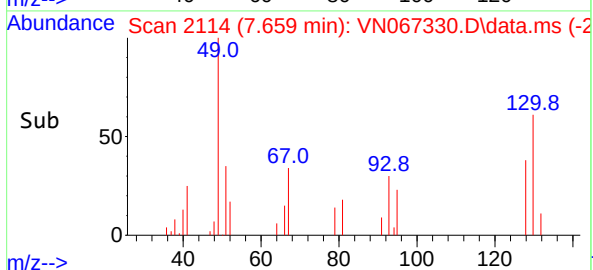
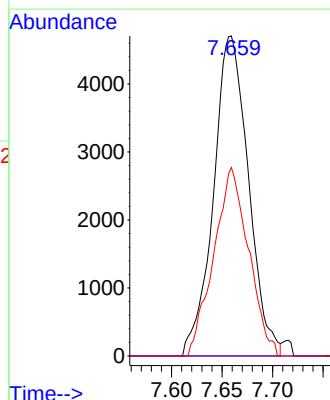
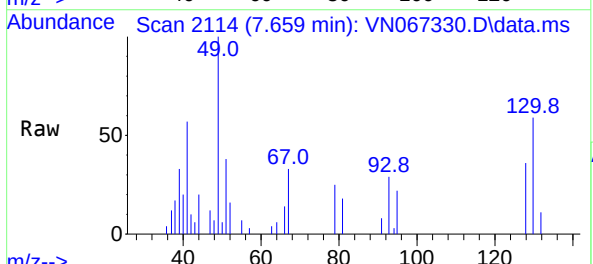
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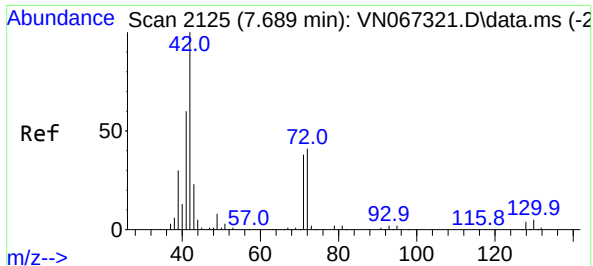
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#28
 Bromochloromethane
 Concen: 2.604 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14

Tgt Ion:	49	Resp:	11329
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	58.7	49.7	74.5





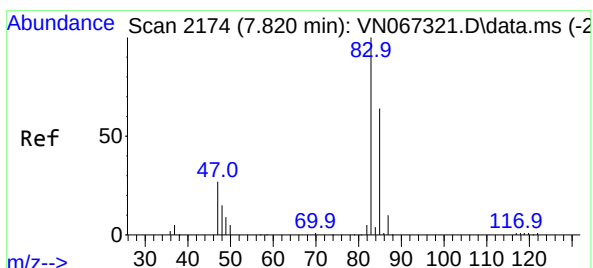
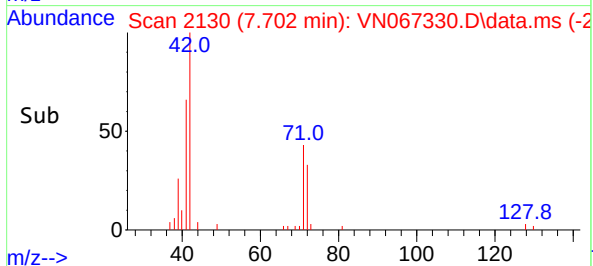
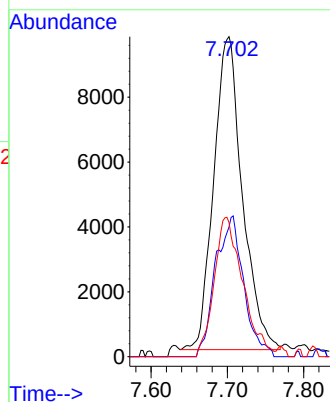
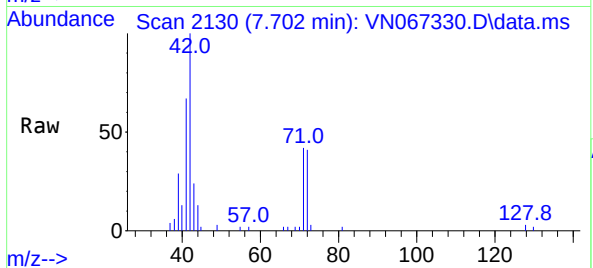
#29
Tetrahydrofuran
Concen: 10.875 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.014 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	42	Resp:	25164
Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.8	49.2
71	44.6	31.2	46.8

Instrument :
MSVOA_N
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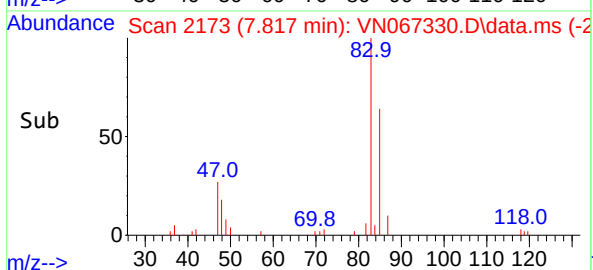
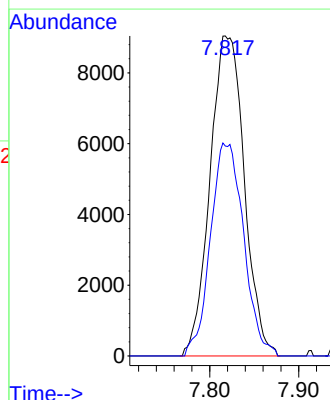
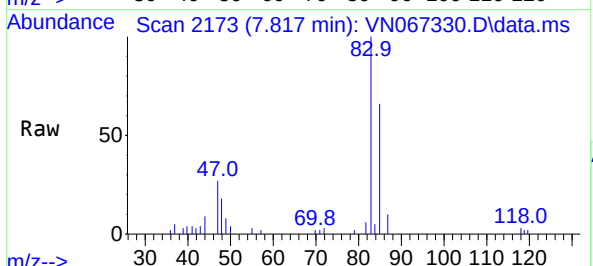
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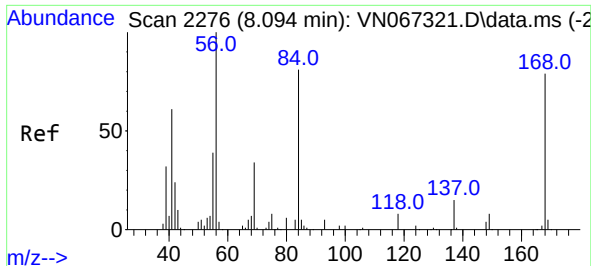
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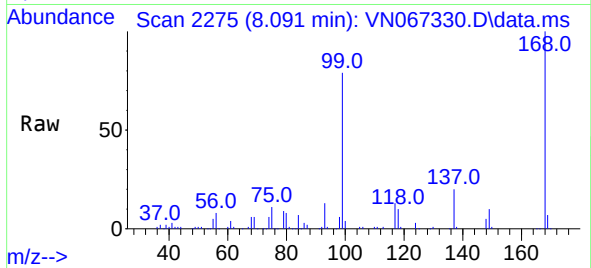
#30
Chloroform
Concen: 2.472 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	83	Resp:	24258
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3

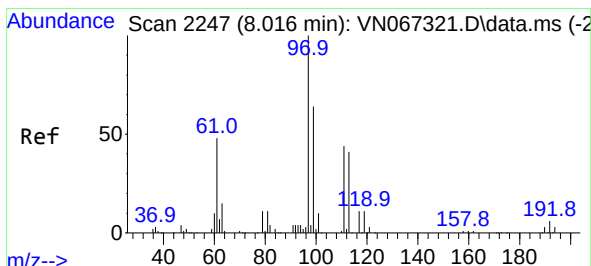
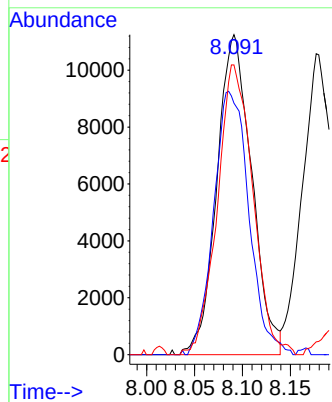
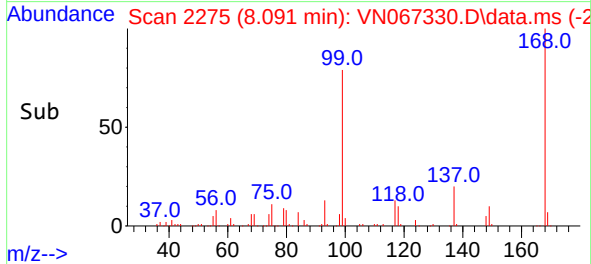




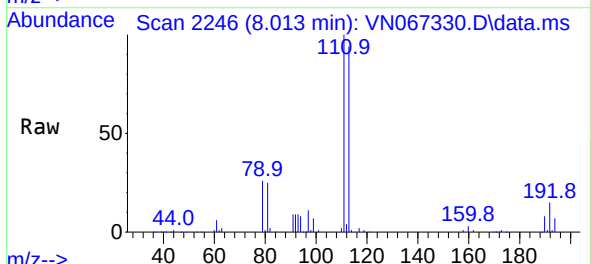
#31
Cyclohexane
Concen: 3.122 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



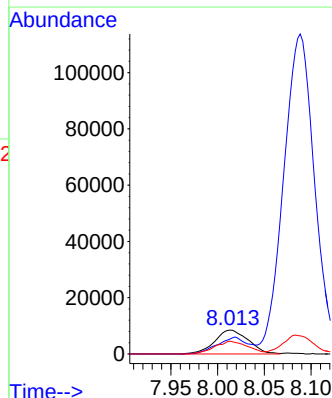
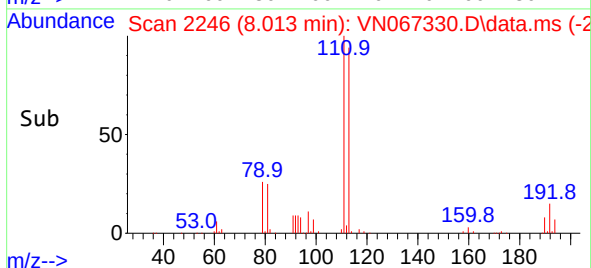
Tgt Ion: 56 Resp: 28404
Ion Ratio Lower Upper
56 100
69 78.6 27.3 40.9#
84 90.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 2.368 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



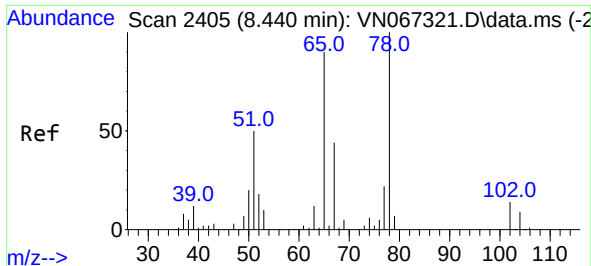
Tgt Ion: 97 Resp: 21346
Ion Ratio Lower Upper
97 100
99 66.0 50.2 75.2
61 52.4 38.2 57.2



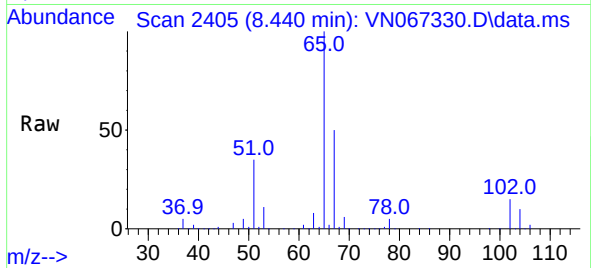
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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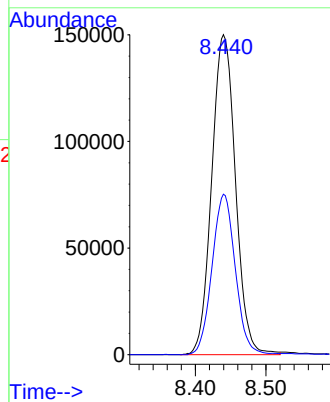
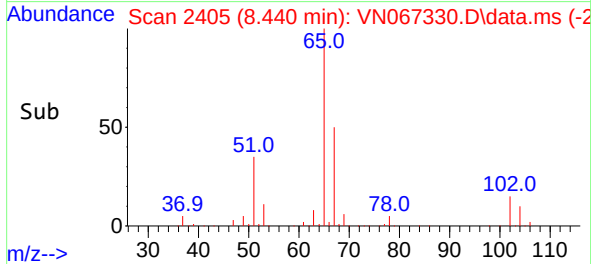
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#33
1,2-Dichloroethane-d4
Concen: 52.498 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



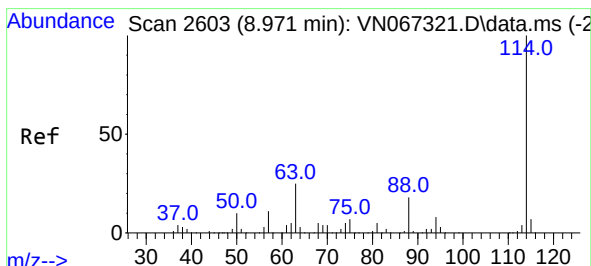
Tgt Ion: 65 Resp: 351354
Ion Ratio Lower Upper
65 100
67 49.0 0.0 98.6



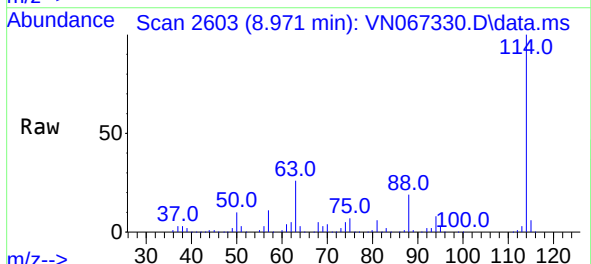
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations
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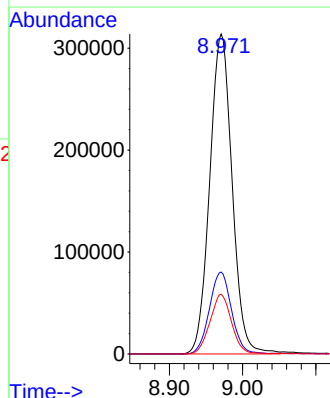
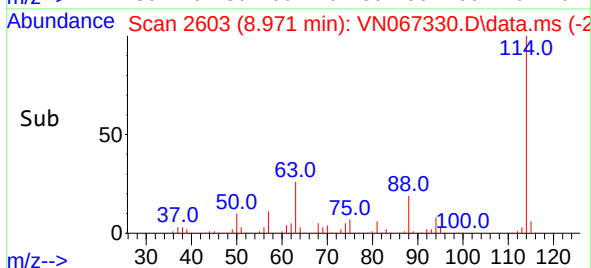
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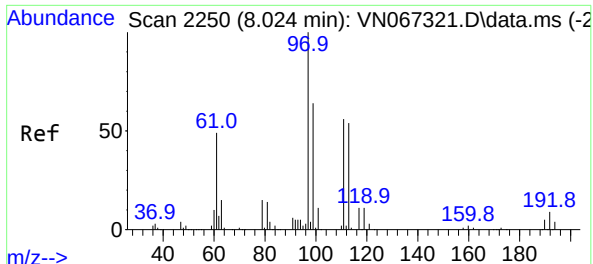


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

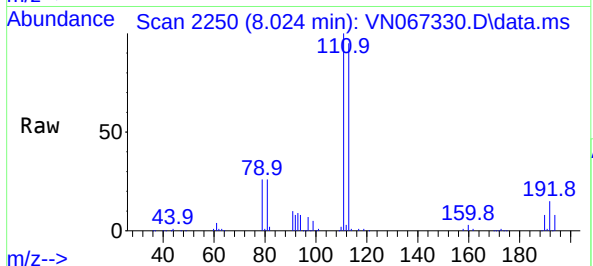


Tgt Ion: 114 Resp: 665908
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.6 0.0 36.6

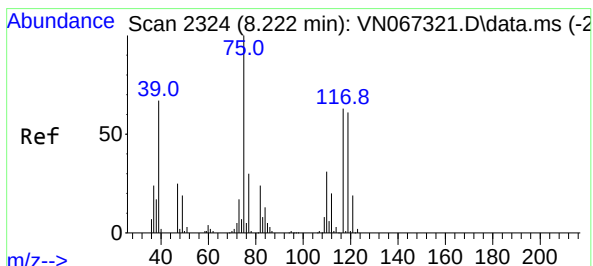
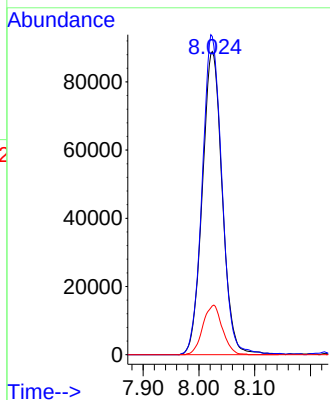
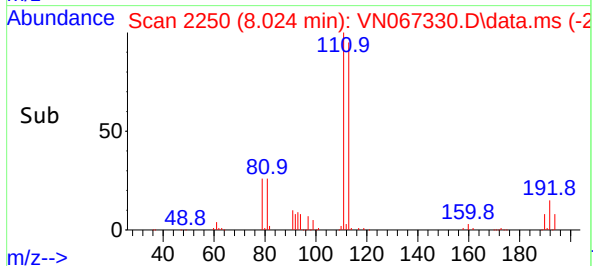




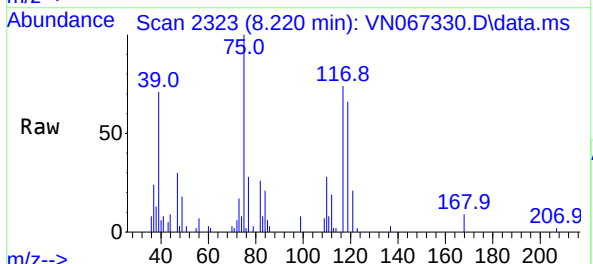
#35
Dibromofluoromethane
Concen: 49.824 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



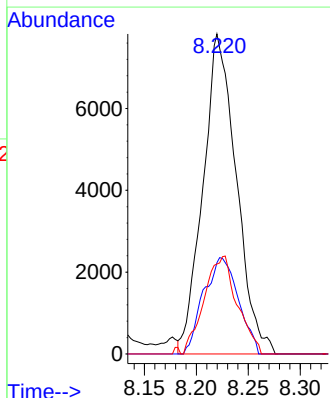
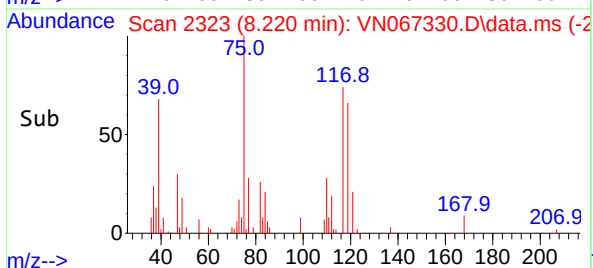
Tgt Ion: 113 Resp: 220660
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 2.340 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



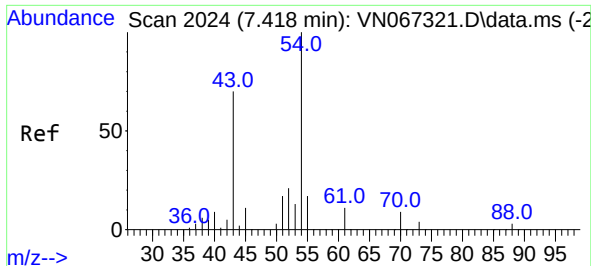
Tgt Ion: 75 Resp: 17470
Ion Ratio Lower Upper
75 100
110 31.3 15.7 47.0
77 30.3 24.6 37.0



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

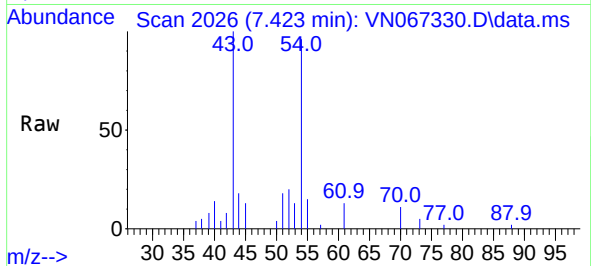
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#37
Ethyl Acetate
Concen: 2.337 ug/l
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

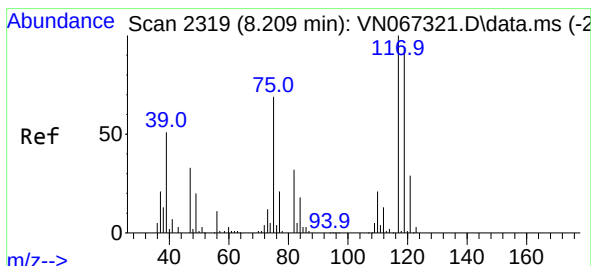
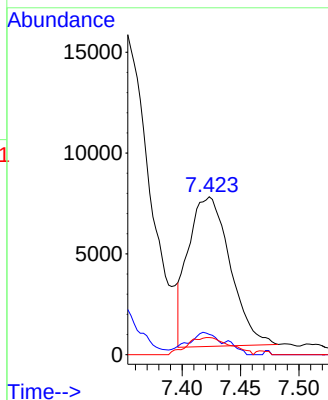
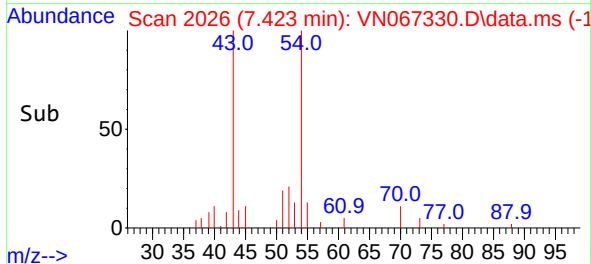
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



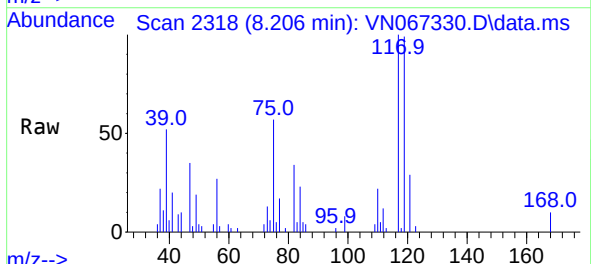
Tgt Ion: 43 Resp: 18482
Ion Ratio Lower Upper
43 100
61 7.2 10.6 16.0#
70 11.6 8.1 12.1

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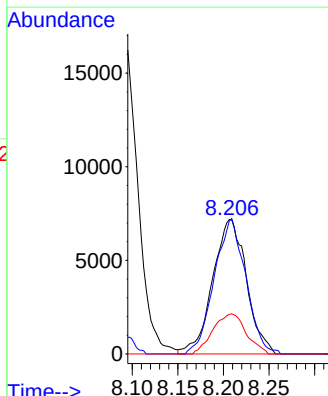
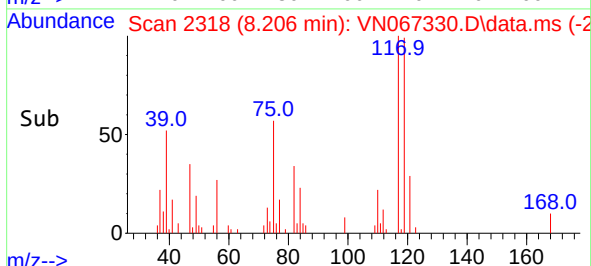
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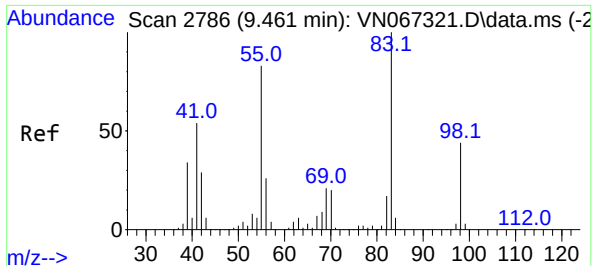


#38
Carbon Tetrachloride
Concen: 2.303 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion: 117 Resp: 18483
Ion Ratio Lower Upper
117 100
119 98.8 75.4 113.2
121 29.5 23.5 35.3





#39

Methylcyclohexane

Concen: 2.151 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067330.D

Acq: 14 Jun 2021 19:14

Tgt Ion:	83	Resp:	16992
Ion	Ratio	Lower	Upper
83	100		
55	80.5	66.6	99.8
98	38.1	35.3	52.9

Instrument :

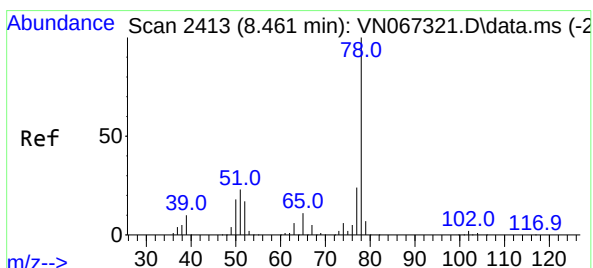
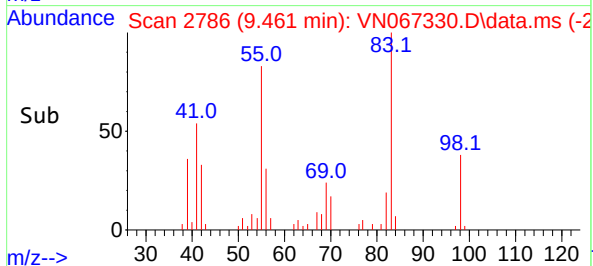
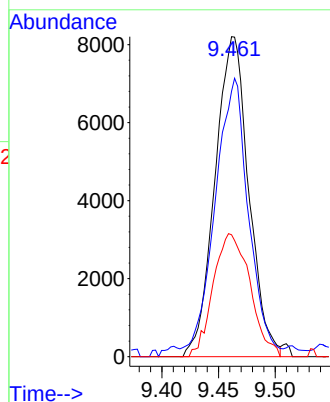
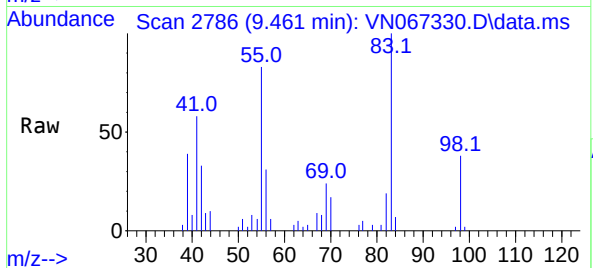
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 2.407 ug/l

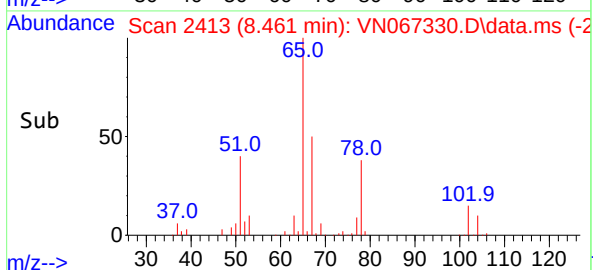
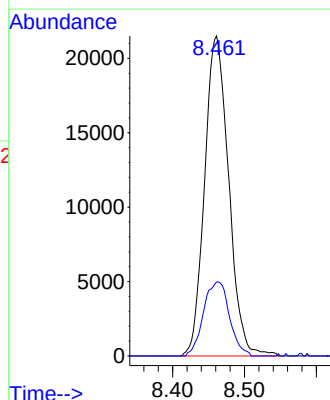
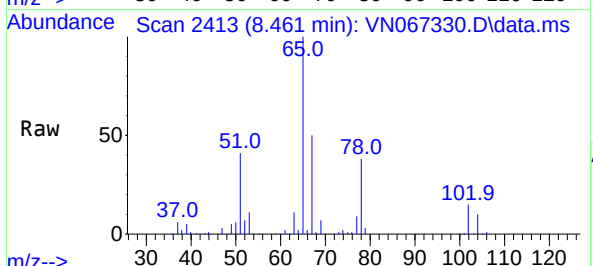
RT: 8.461 min Scan# 2413

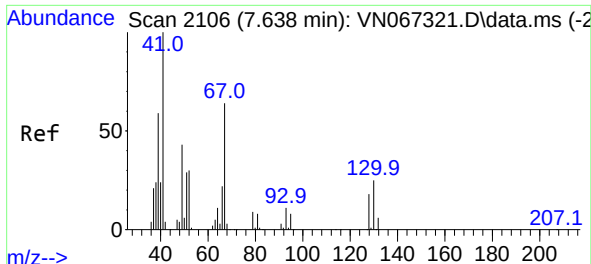
Delta R.T. 0.000 min

Lab File: VN067330.D

Acq: 14 Jun 2021 19:14

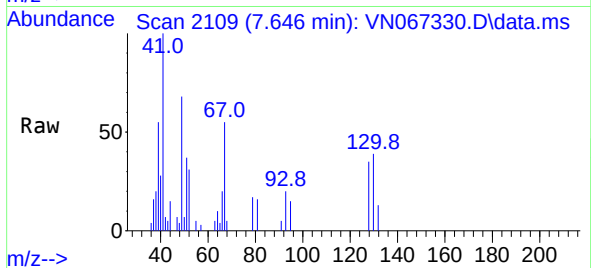
Tgt Ion:	78	Resp:	50146
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





#41
Methacrylonitrile
Concen: 2.377 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

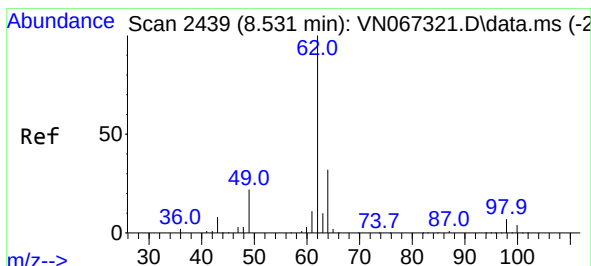
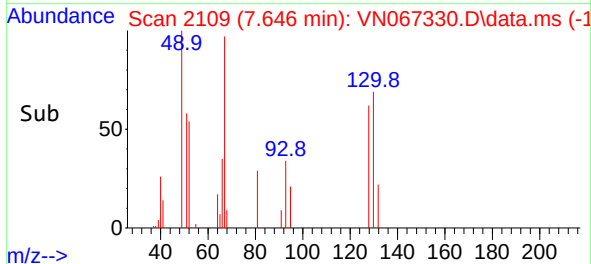
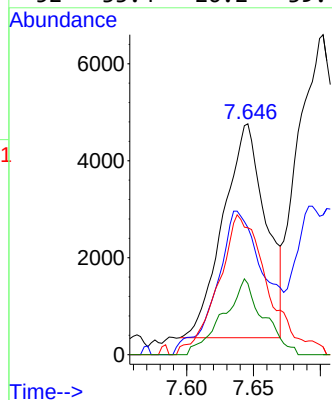
Instrument :
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Tgt Ion:	41	Resp:	9772
Ion	Ratio	Lower	Upper
41	100		
39	76.1	47.6	71.4#
67	76.4	57.7	86.5
52	33.4	26.2	39.4

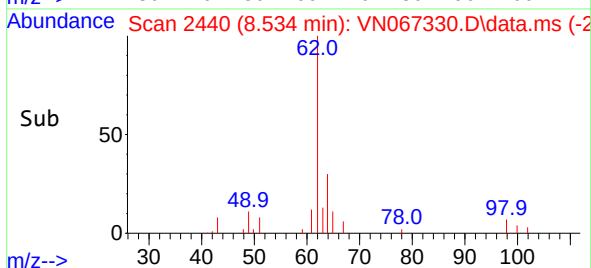
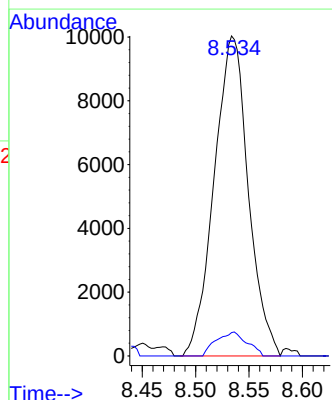
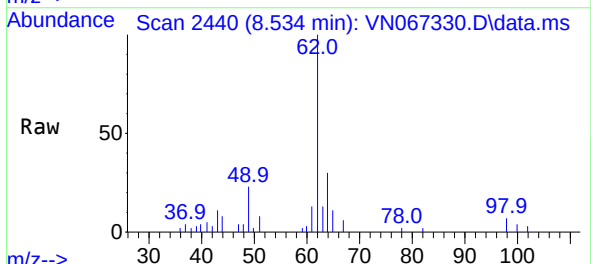
Manual Integrations
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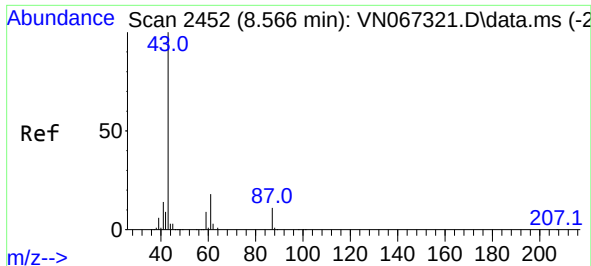
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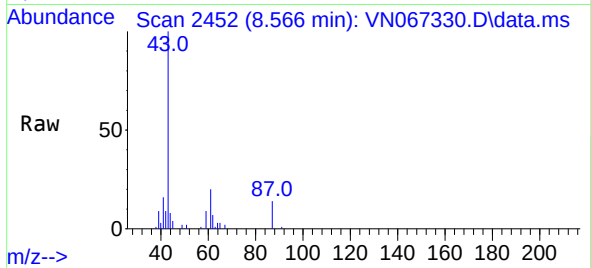
#42
1,2-Dichloroethane
Concen: 2.534 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	62	Resp:	22310
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	14.2

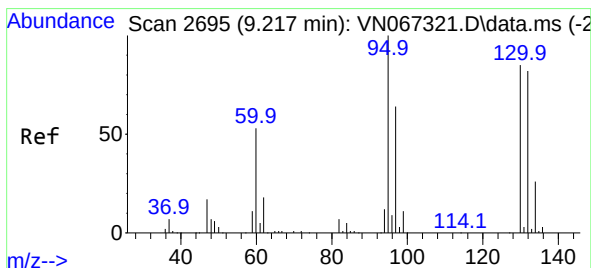
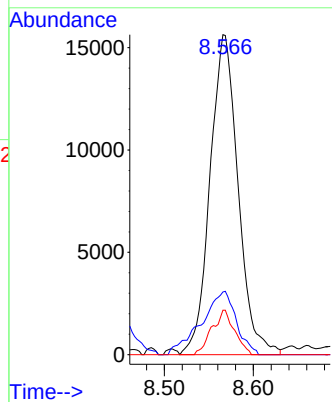
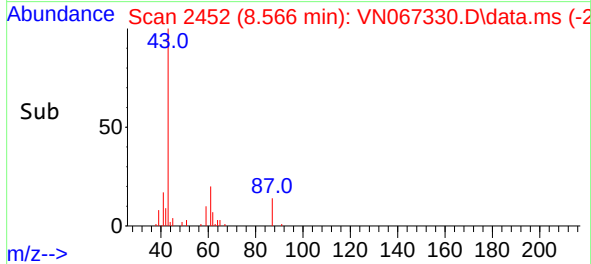




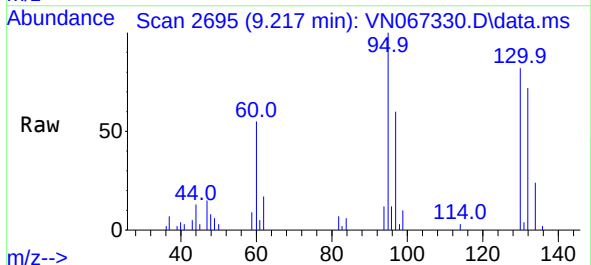
#43
Isopropyl Acetate
Concen: 2.415 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



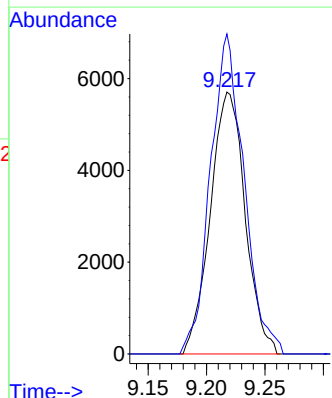
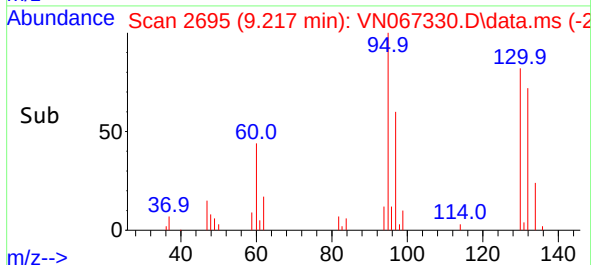
Tgt Ion: 43 Resp: 34280
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 11.2 9.5 14.3



#44
Trichloroethene
Concen: 2.429 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



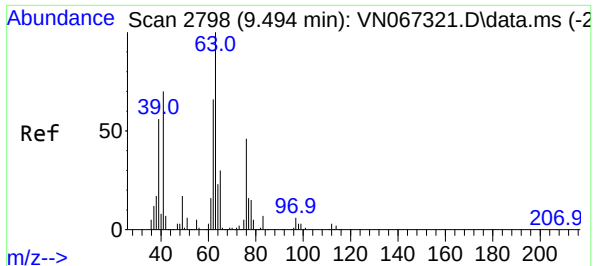
Tgt Ion: 130 Resp: 11836
Ion Ratio Lower Upper
130 100
95 122.1 0.0 234.4



Instrument :
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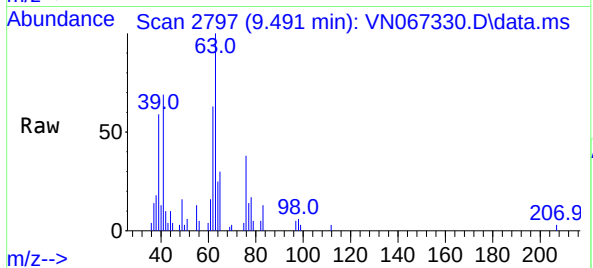
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#45
1,2-Dichloropropane
Concen: 2.451 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

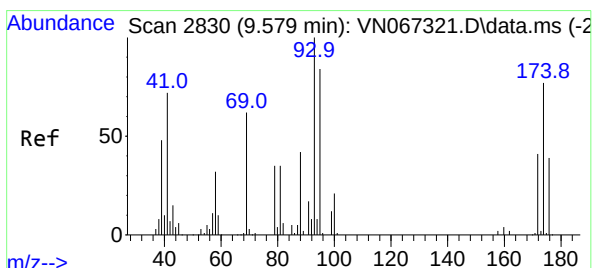
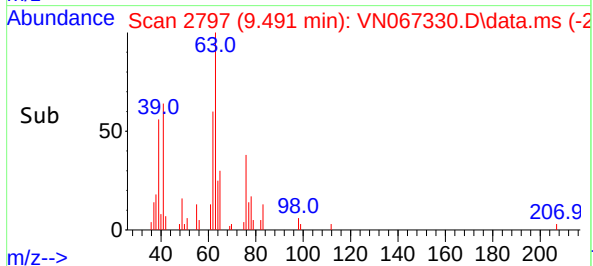
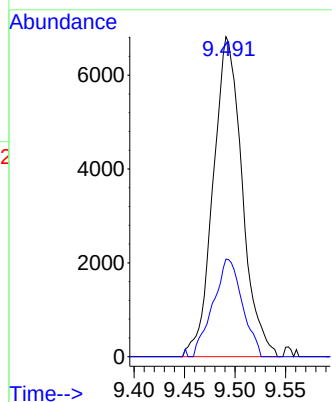
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 63 Resp: 13623
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

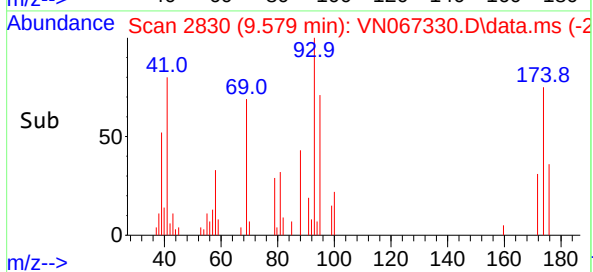
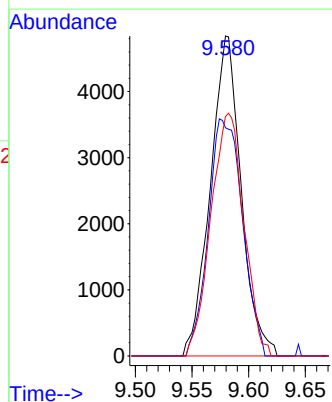
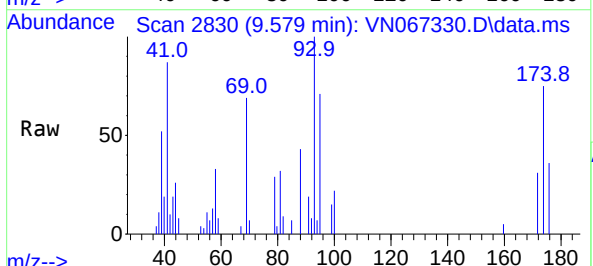
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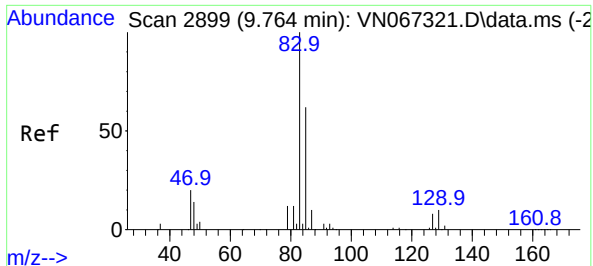
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#46
Dibromomethane
Concen: 2.413 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

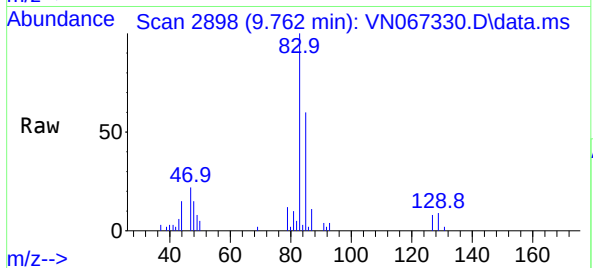
Tgt Ion: 93 Resp: 9124
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 81.1 61.0 91.4





#47
Bromodichloromethane
Concen: 2.272 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

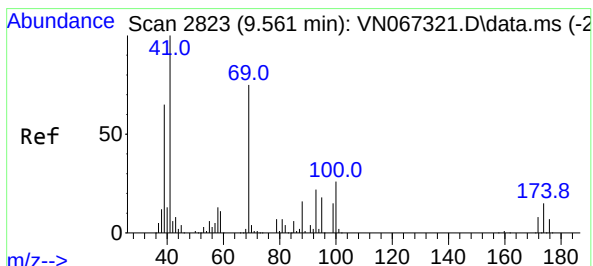
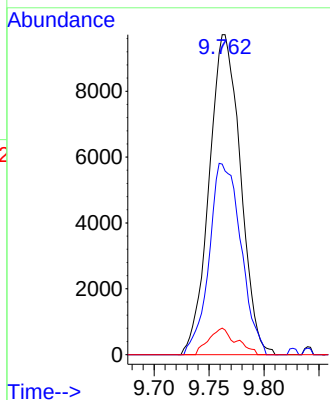
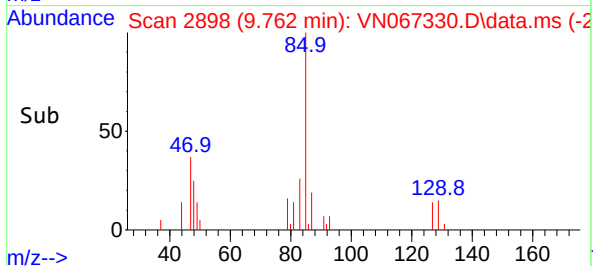
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



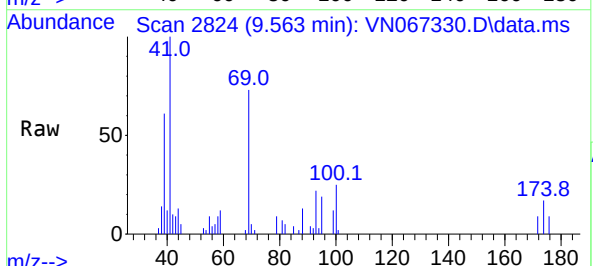
Tgt Ion: 83 Resp: 19272
Ion Ratio Lower Upper
83 100
85 59.5 49.9 74.9
127 8.3 6.1 9.1

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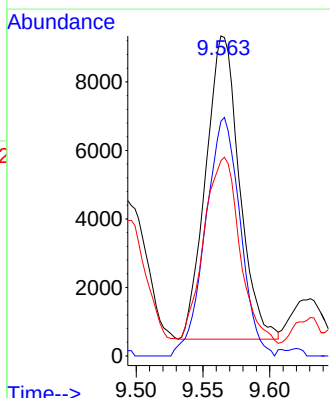
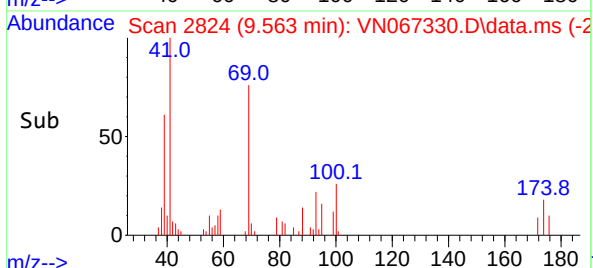
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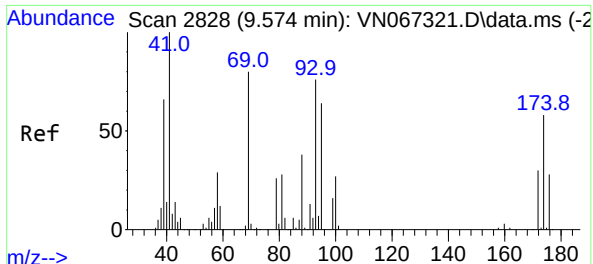


#48
Methyl methacrylate
Concen: 2.399 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion: 41 Resp: 15530
Ion Ratio Lower Upper
41 100
69 80.8 64.6 96.8
39 65.4 53.3 79.9





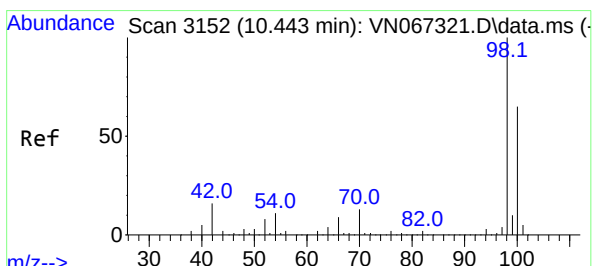
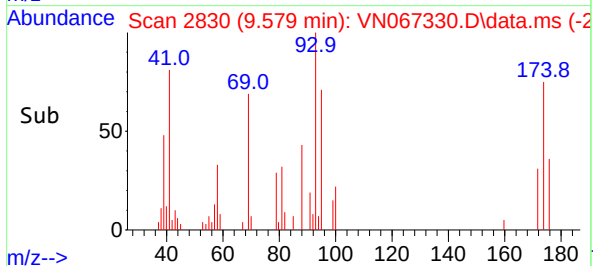
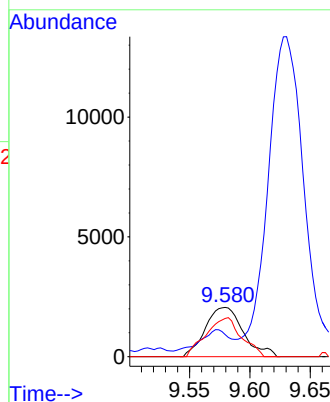
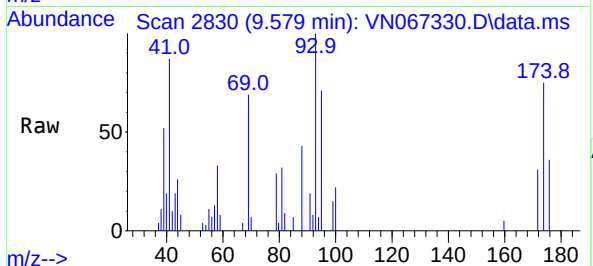
#49
1,4-Dioxane
Concen: 50.771 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 88 Resp: 4498
Ion Ratio Lower Upper
88 100
43 31.5 28.8 43.2
58 73.5 60.4 90.6

Instrument :
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ClientSampleId :
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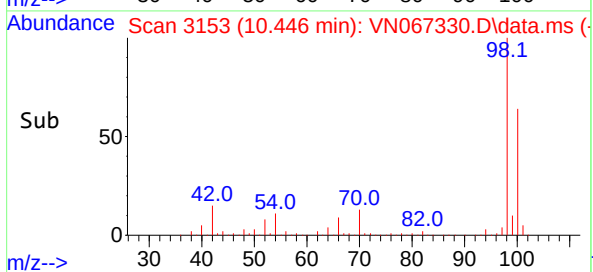
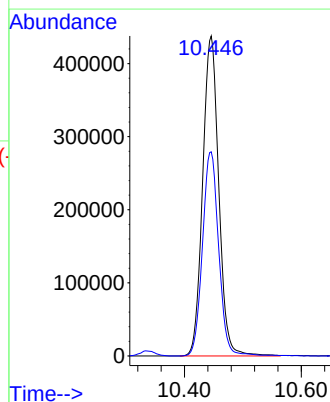
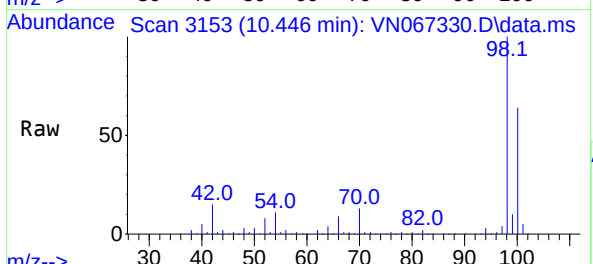
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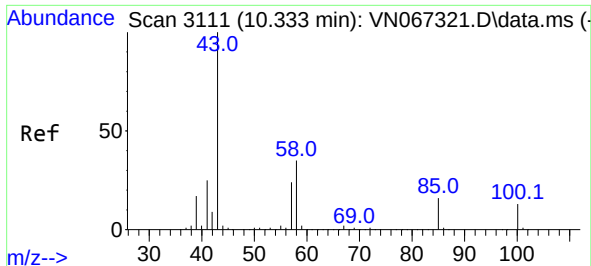
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#50
Toluene-d8
Concen: 49.329 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 98 Resp: 837347
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





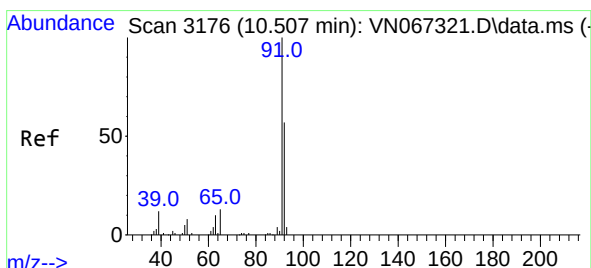
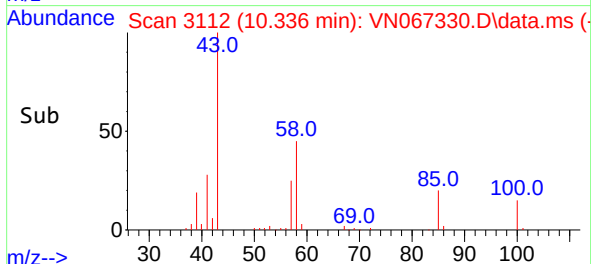
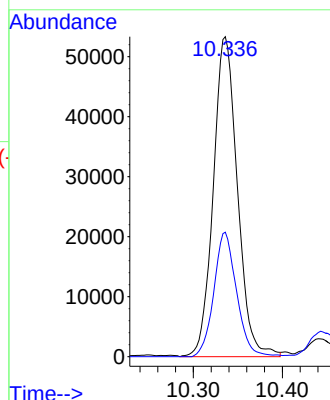
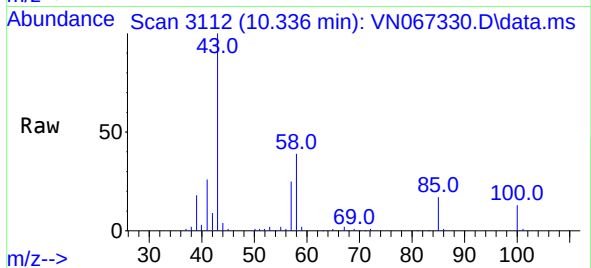
#51
4-Methyl-2-Pentanone
Concen: 12.296 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 43 Resp: 100500
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
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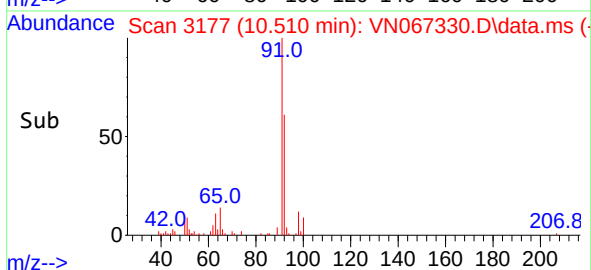
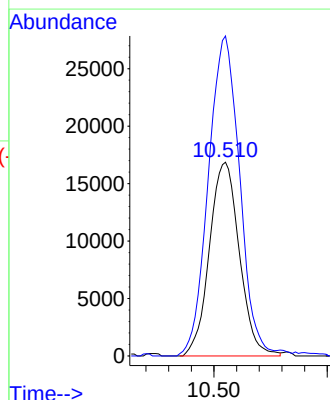
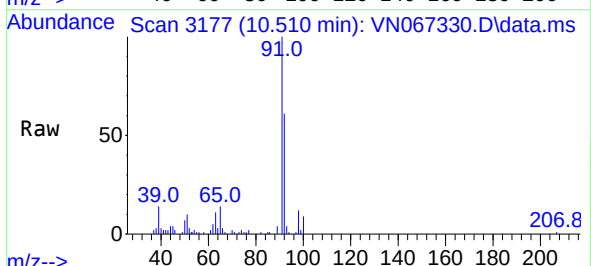
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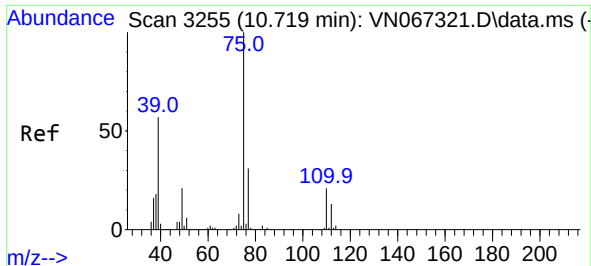
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#52
Toluene
Concen: 2.364 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 92 Resp: 30971
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4





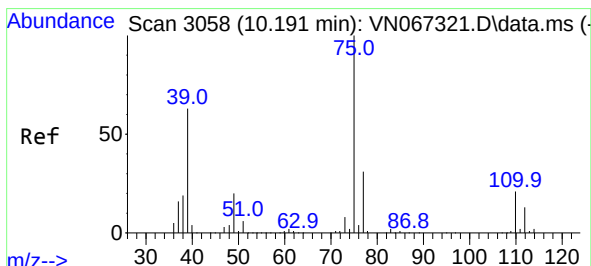
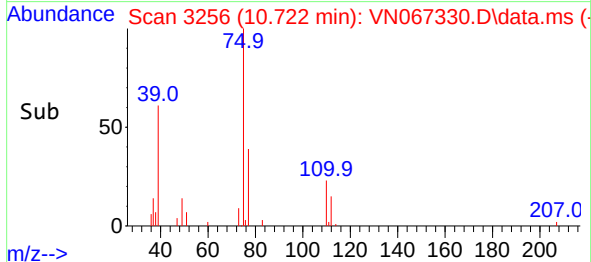
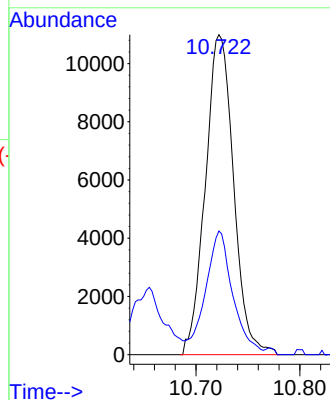
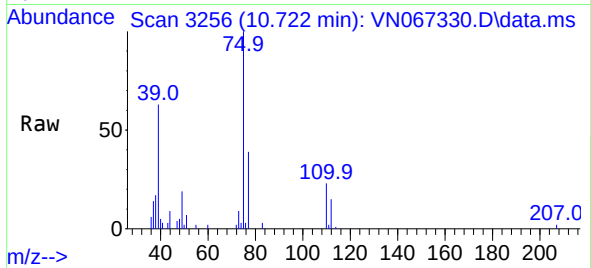
#53
t-1,3-Dichloropropene
Concen: 2.213 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 75 Resp: 20784
Ion Ratio Lower Upper
75 100
77 38.7 25.1 37.7#

Instrument :
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ClientSampleId :
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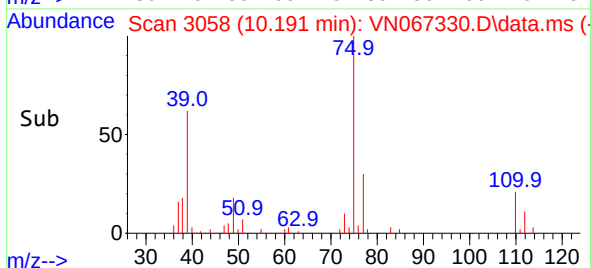
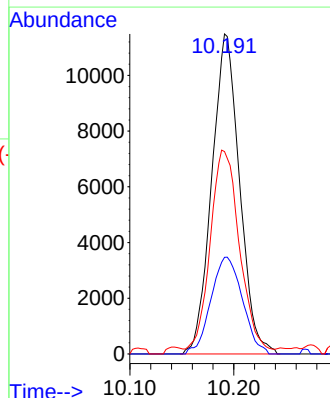
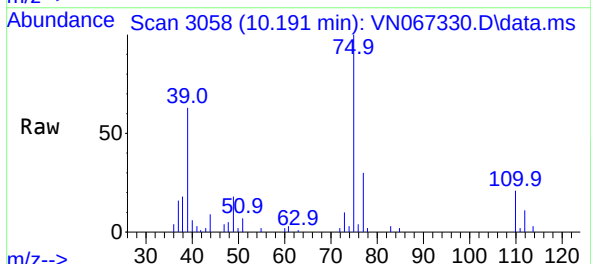
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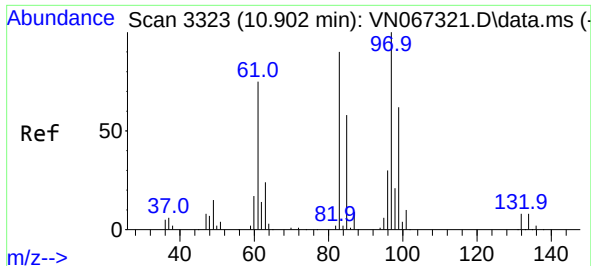
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#54
cis-1,3-Dichloropropene
Concen: 2.249 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

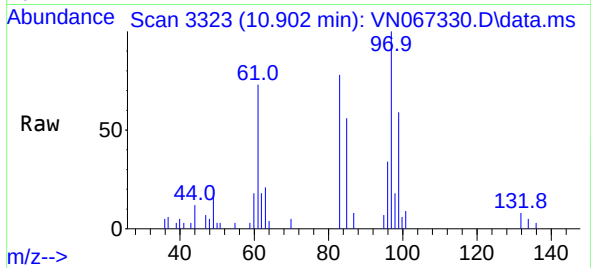
Tgt Ion: 75 Resp: 21350
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 61.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 2.387 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

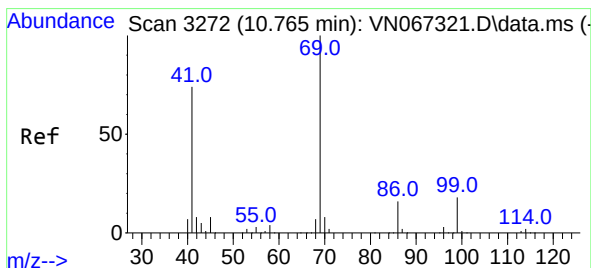
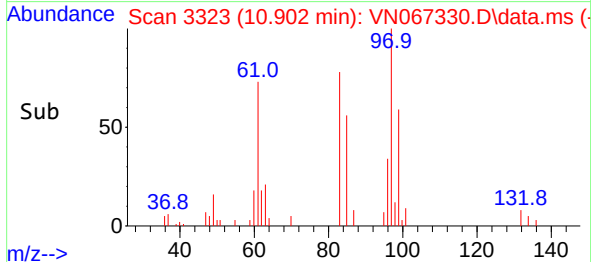
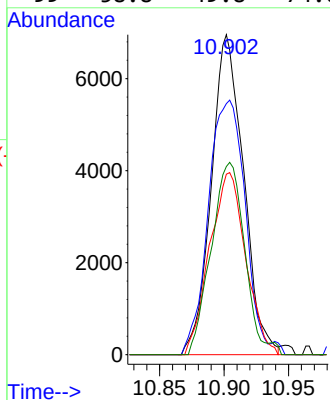
Instrument :
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ClientSampleId :
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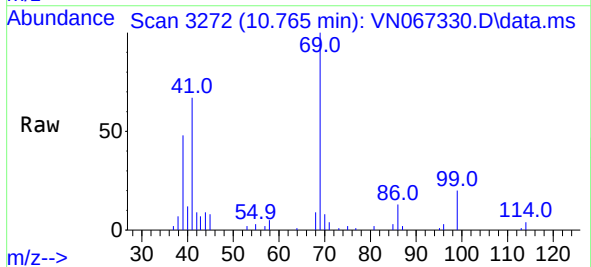
Tgt Ion:	97	Resp:	12091
Ion	Ratio	Lower	Upper
97	100		
83	78.5	72.0	108.0
85	56.4	46.8	70.2
99	58.8	49.8	74.6

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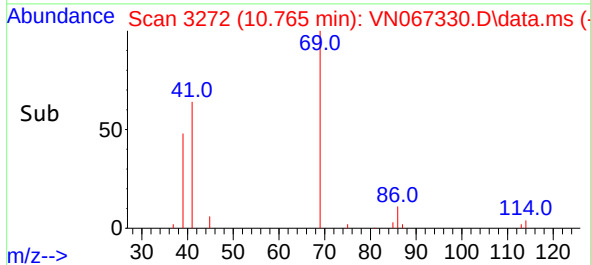
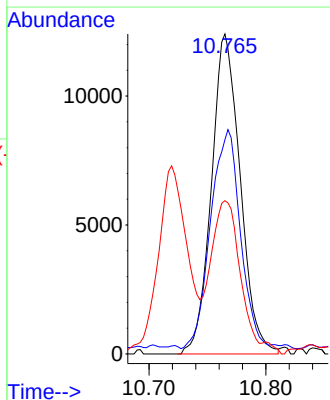
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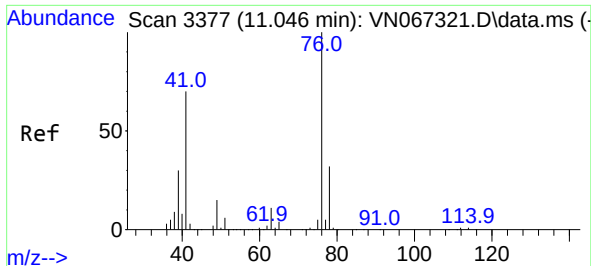


#56
Ethyl methacrylate
Concen: 2.334 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion:	69	Resp:	21253
Ion	Ratio	Lower	Upper
69	100		
41	71.0	58.6	88.0
39	43.7	38.3	57.5





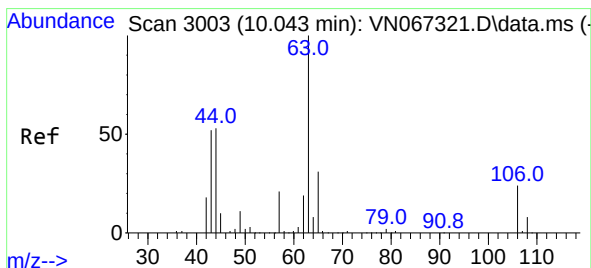
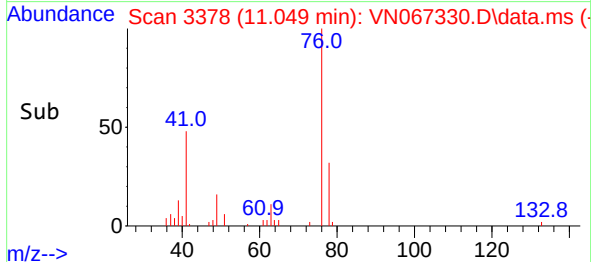
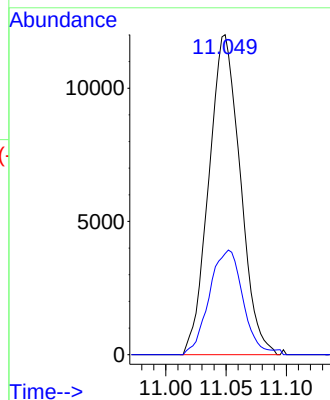
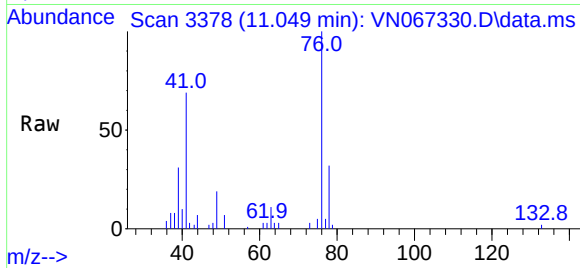
#57
1,3-Dichloropropane
Concen: 2.352 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 76 Resp: 21766
Ion Ratio Lower Upper
76 100
78 35.1 25.7 38.5

Instrument :
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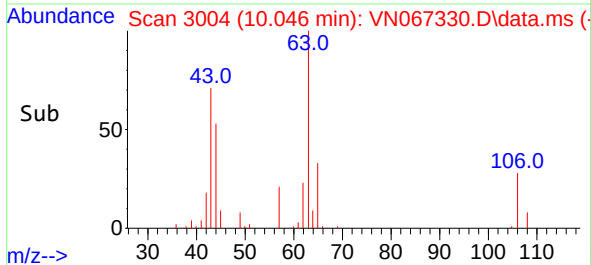
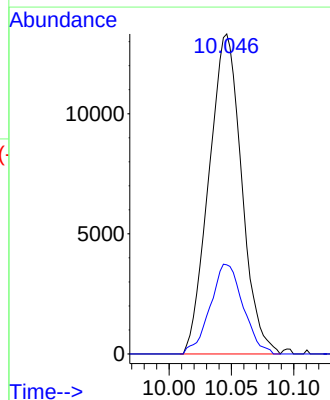
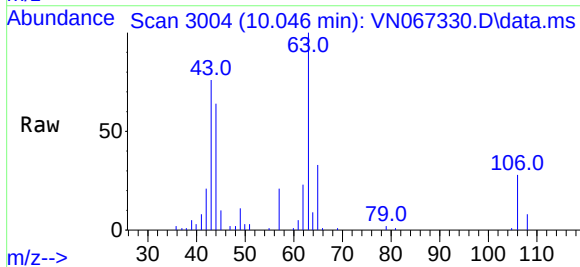
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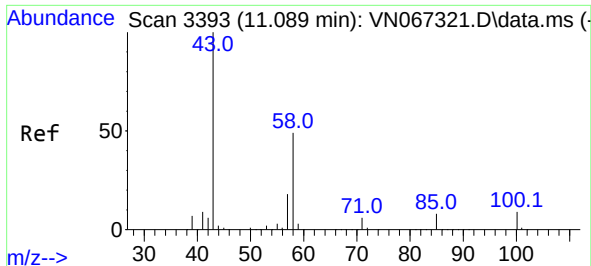
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#58
2-Chloroethyl Vinyl ether
Concen: 9.176 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 63 Resp: 24322
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8





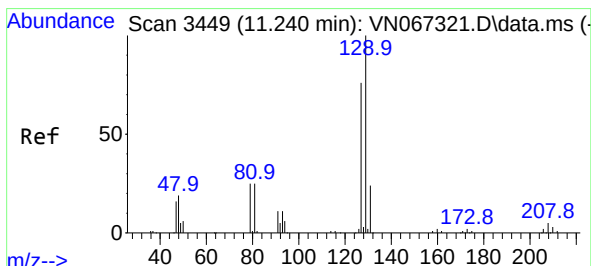
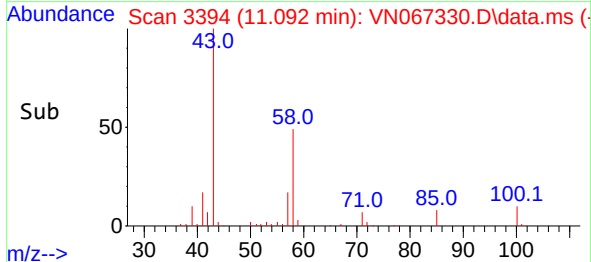
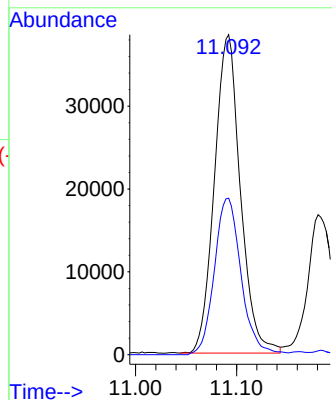
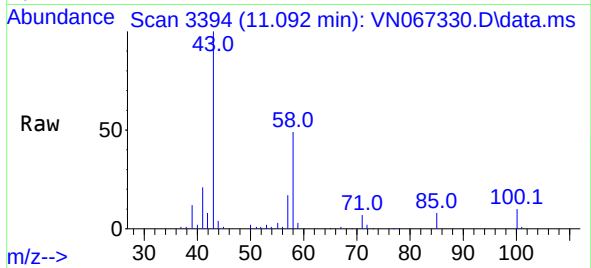
#59
2-Hexanone
Concen: 11.461 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 43 Resp: 68626
Ion Ratio Lower Upper
43 100
58 50.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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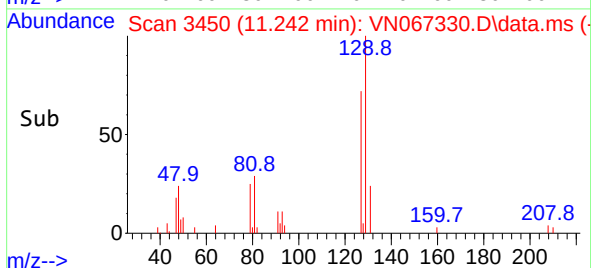
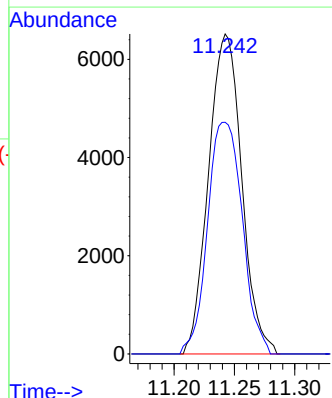
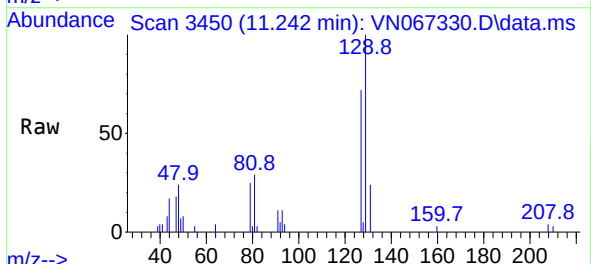
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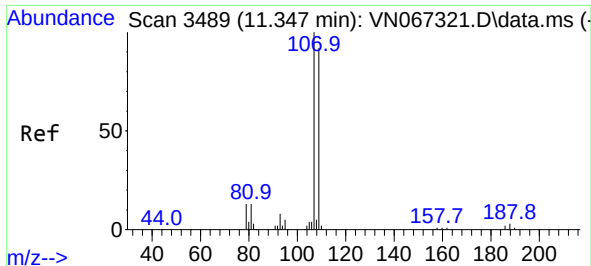
MMDadoda
6/15/2021 5:16:15 PM



#60
Dibromochloromethane
Concen: 2.256 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

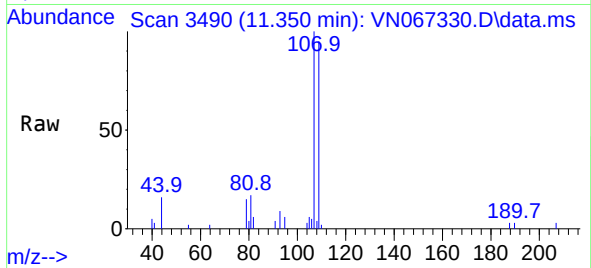
Tgt Ion: 129 Resp: 12495
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 2.369 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

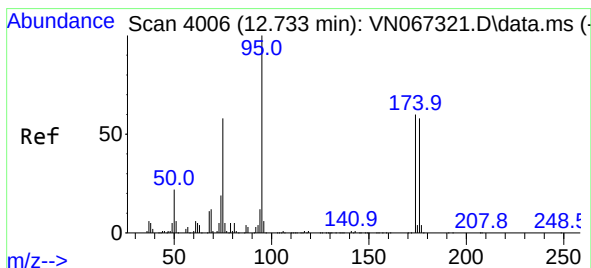
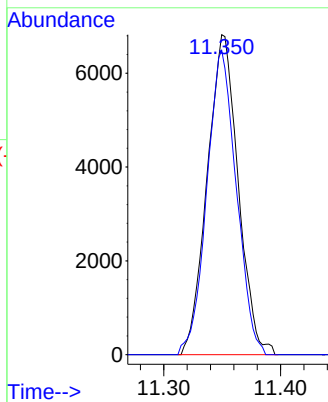
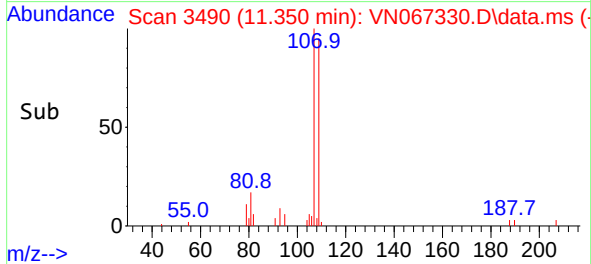
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



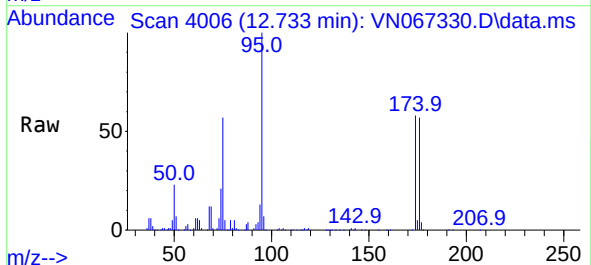
Tgt Ion:107 Resp: 12567
Ion Ratio Lower Upper
107 100
109 90.6 75.0 112.4

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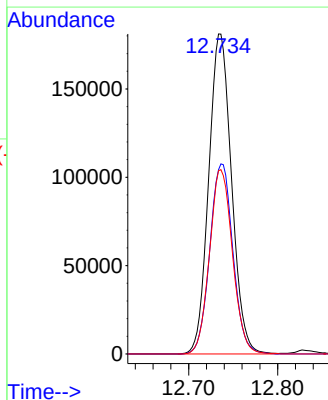
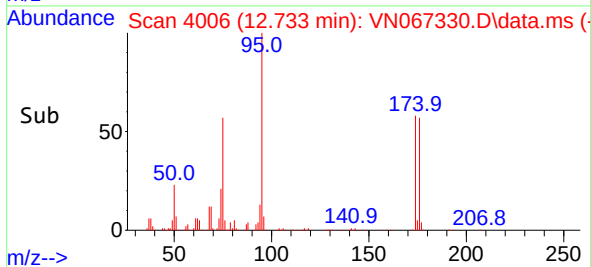
MMDadoda
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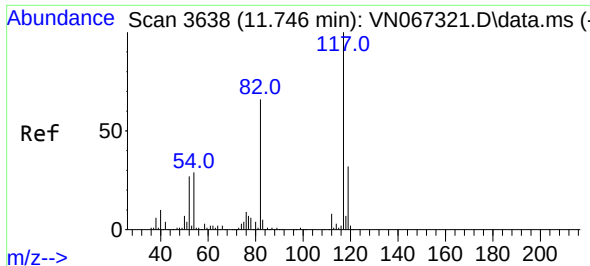


#62
4-Bromofluorobenzene
Concen: 46.166 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



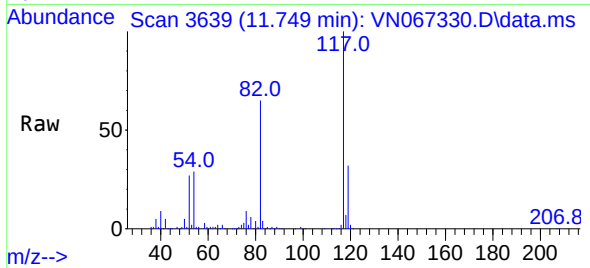
Tgt Ion: 95 Resp: 323406
Ion Ratio Lower Upper
95 100
174 59.9 0.0 122.0
176 57.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

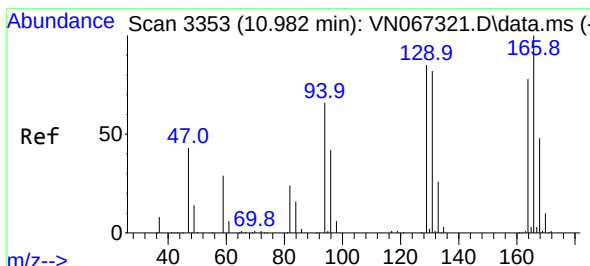
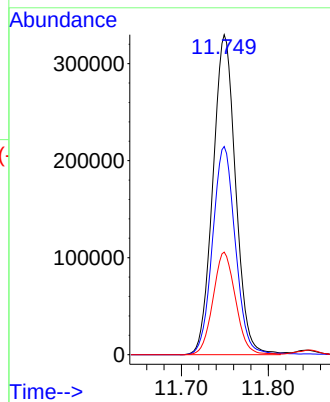
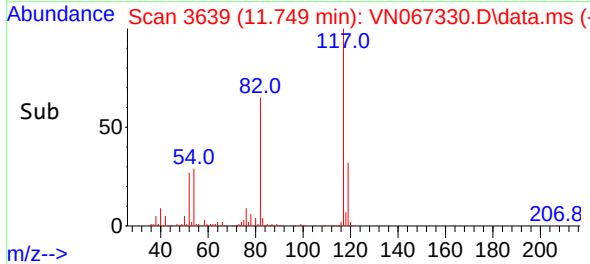
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



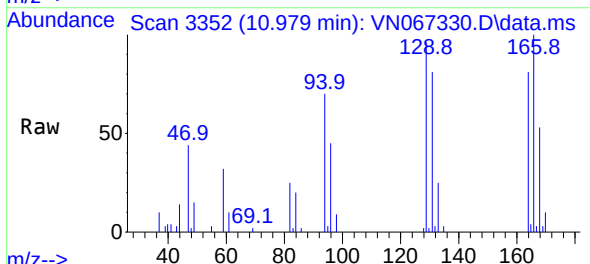
Tgt Ion:117 Resp: 598117
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 32.0 25.5 38.3

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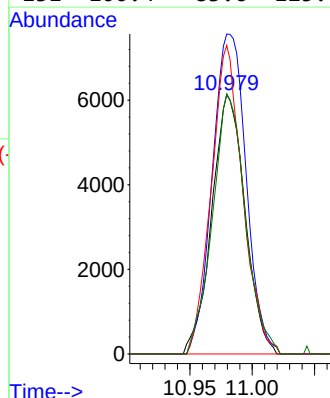
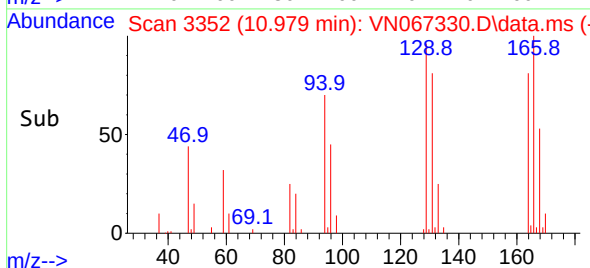
MMDadoda
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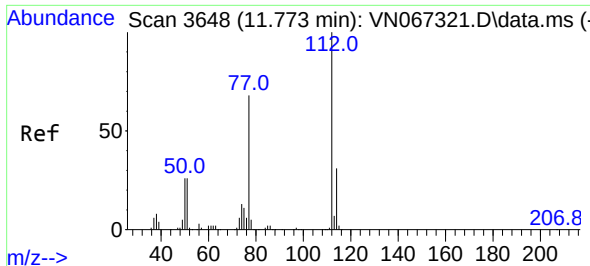


#64
Tetrachloroethene
Concen: 2.671 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



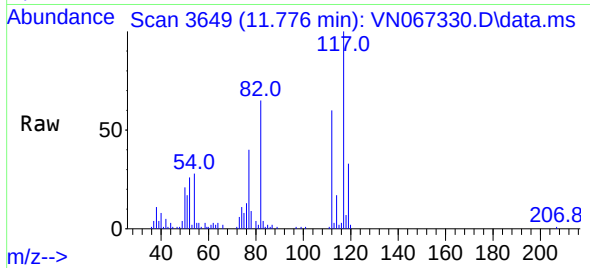
Tgt Ion:164 Resp: 11344
Ion Ratio Lower Upper
164 100
166 123.5 102.1 153.1
129 119.0 86.9 130.3
131 100.4 83.6 125.4





#65
Chlorobenzene
Concen: 2.449 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

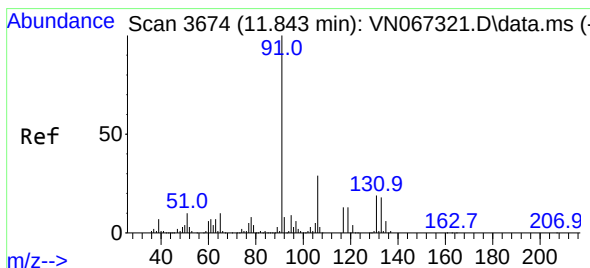
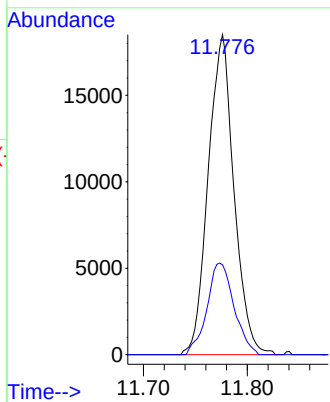
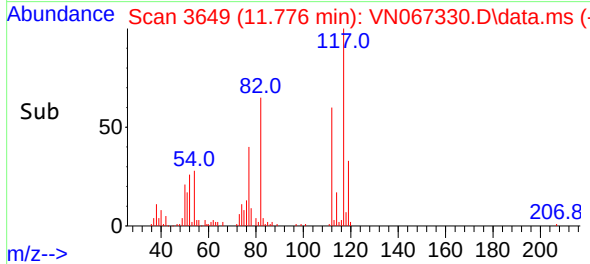
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



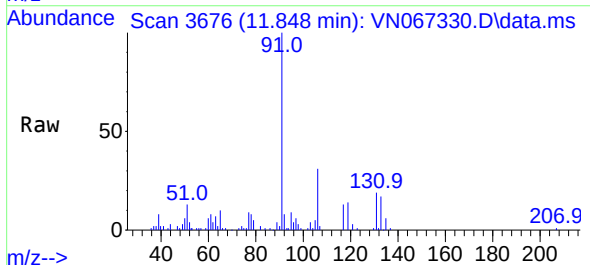
Tgt Ion:112 Resp: 31874
Ion Ratio Lower Upper
112 100
114 28.1 24.6 37.0

Manual Integrations
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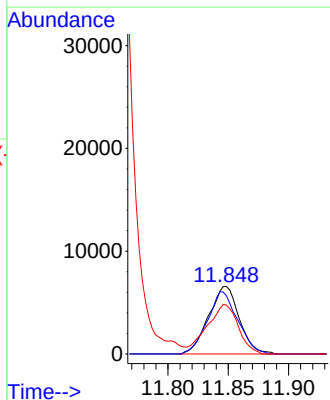
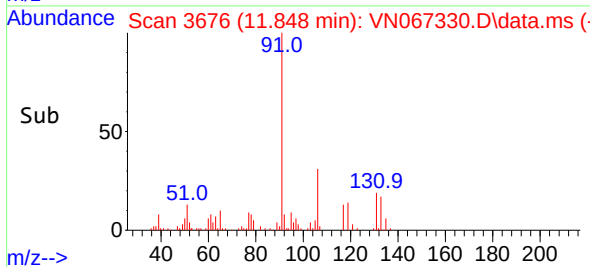
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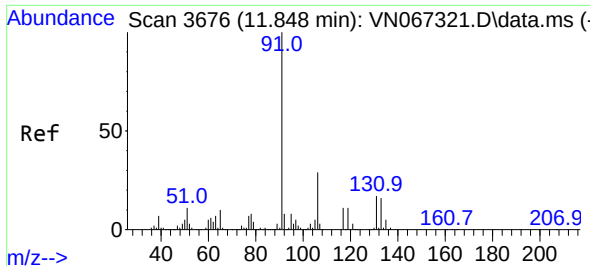


#66
1,1,1,2-Tetrachloroethane
Concen: 2.388 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion:131 Resp: 11574
Ion Ratio Lower Upper
131 100
133 91.6 47.5 142.5
119 75.4 33.1 99.3





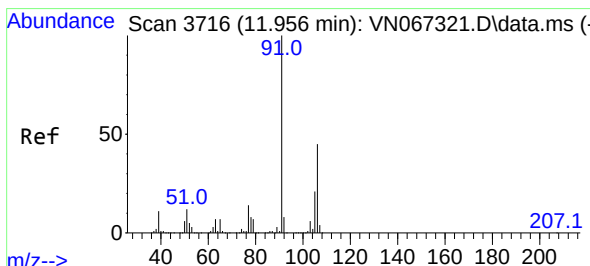
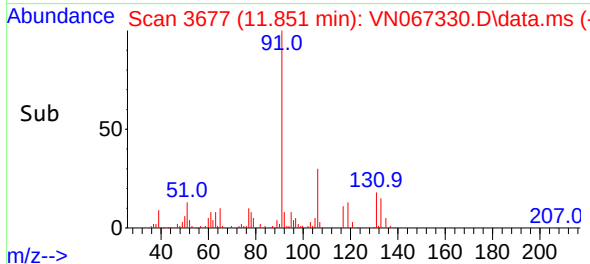
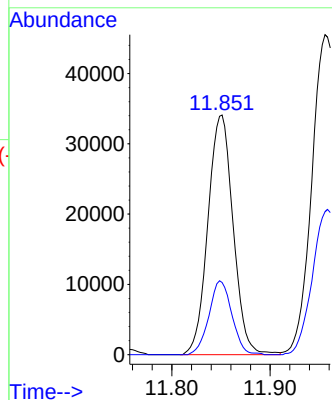
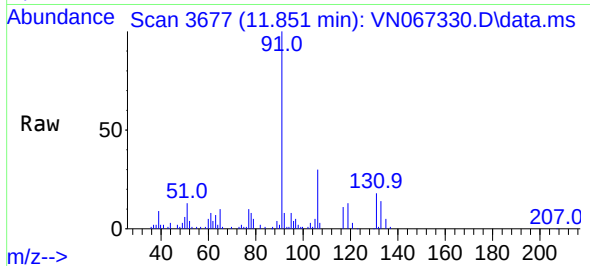
#67
Ethyl Benzene
Concen: 2.365 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 91 Resp: 60868
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0

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

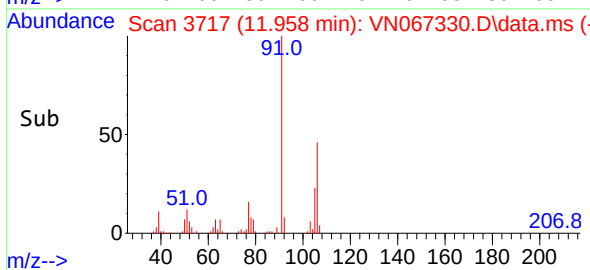
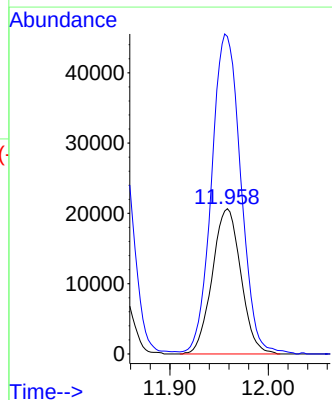
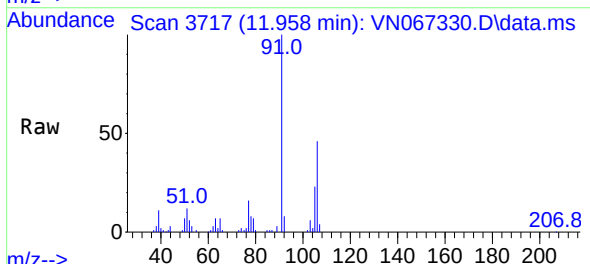
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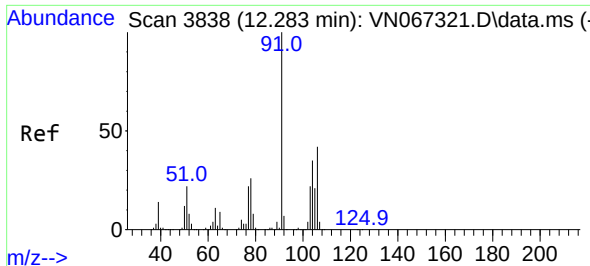
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#68
m/p-Xylenes
Concen: 4.569 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion: 106 Resp: 41808
Ion Ratio Lower Upper
106 100
91 225.4 180.6 270.8





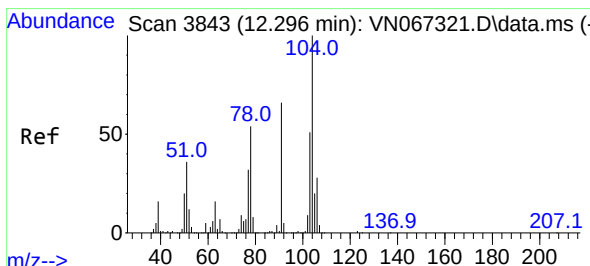
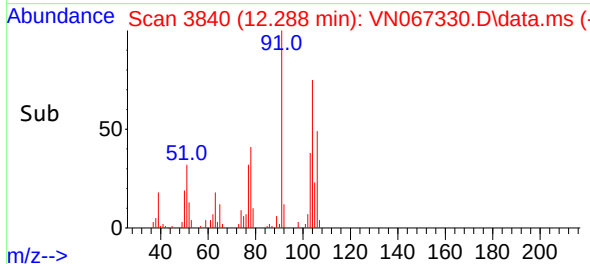
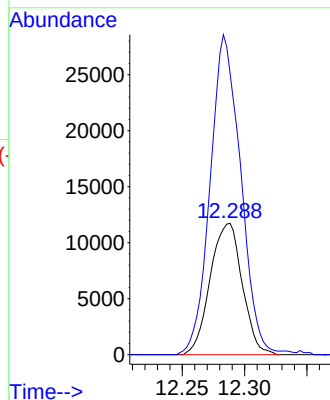
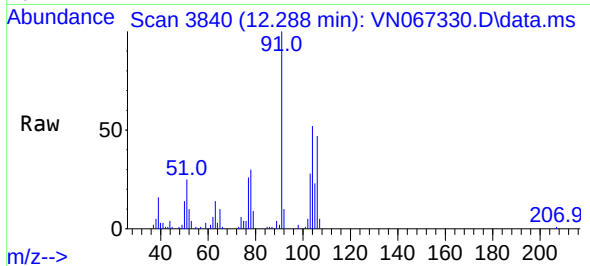
#69
o-Xylene
Concen: 2.342 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:106 Resp: 20956
Ion Ratio Lower Upper
106 100
91 232.8 118.3 354.9

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

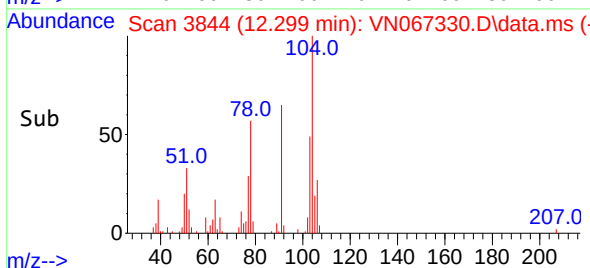
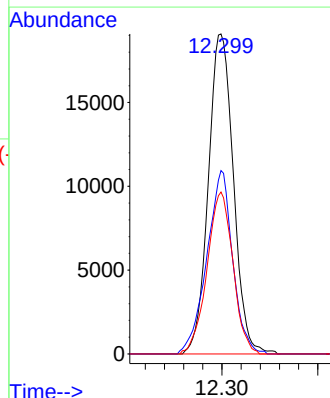
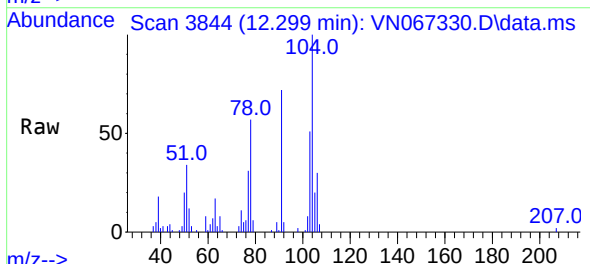
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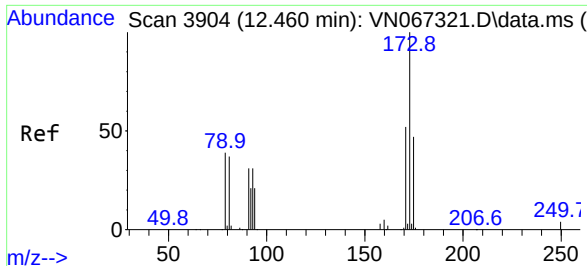
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#70
Styrene
Concen: 2.334 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:104 Resp: 34718
Ion Ratio Lower Upper
104 100
78 59.0 48.2 72.2
103 52.2 44.5 66.7





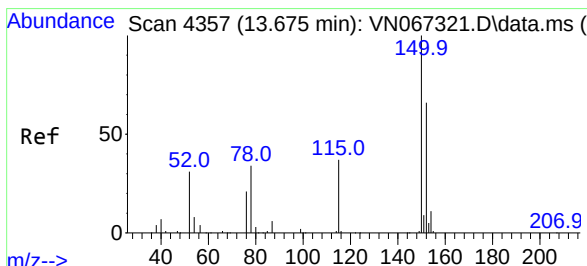
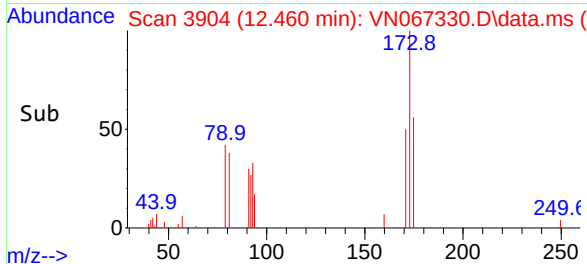
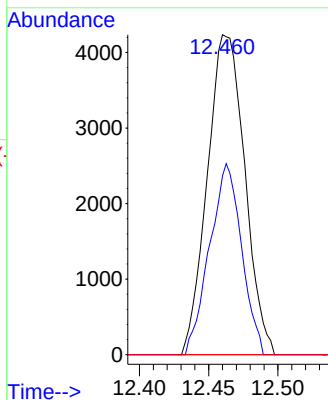
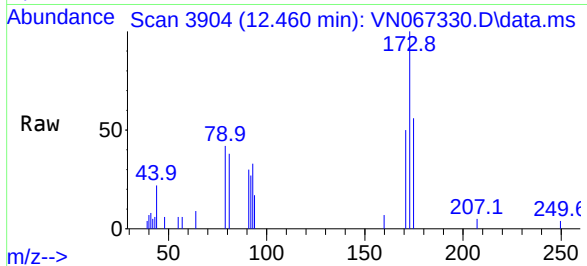
#71
Bromoform
Concen: 2.151 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:173 Resp: 7967
Ion Ratio Lower Upper
173 100
175 51.0 23.9 71.8
254 0.0 0.0 0.0

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

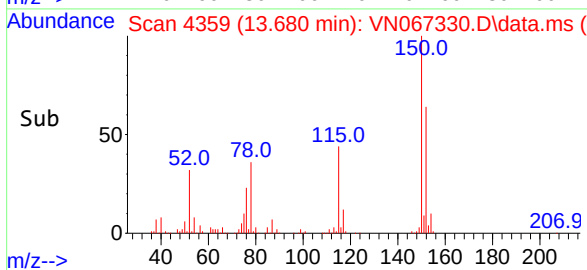
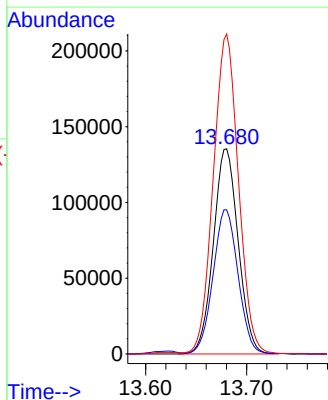
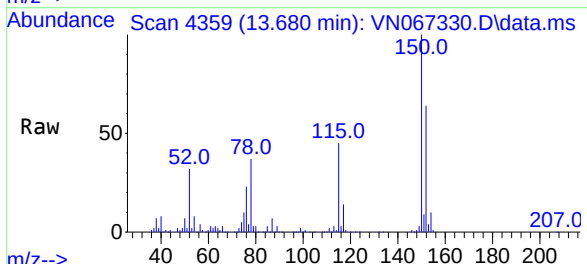
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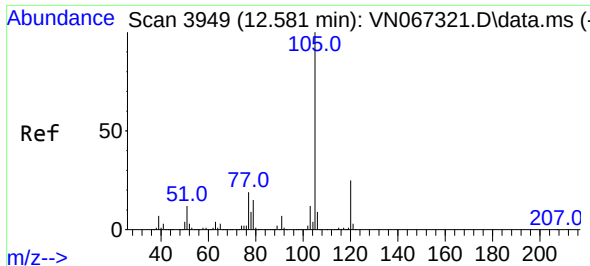
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

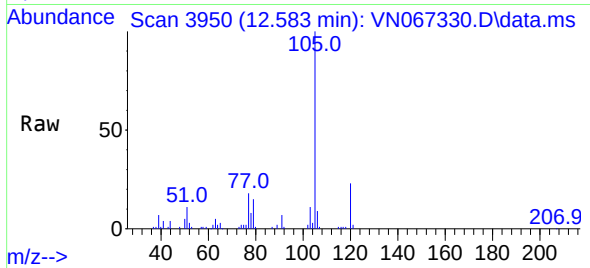
Tgt Ion:152 Resp: 230799
Ion Ratio Lower Upper
152 100
115 70.5 36.1 108.5
150 158.3 0.0 351.8





#73
Isopropylbenzene
Concen: 2.486 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

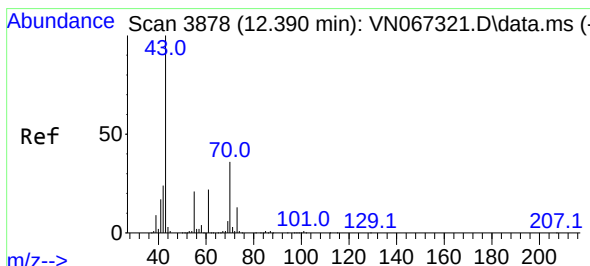
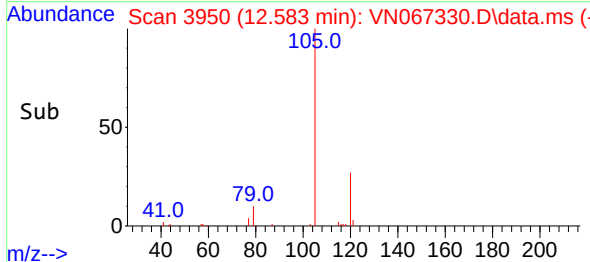
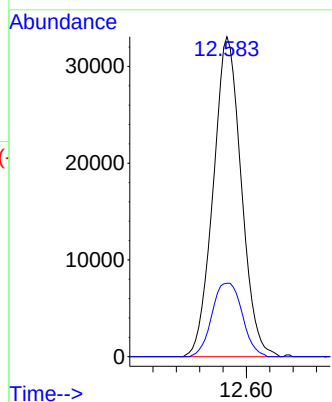
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:105 Resp: 55049
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

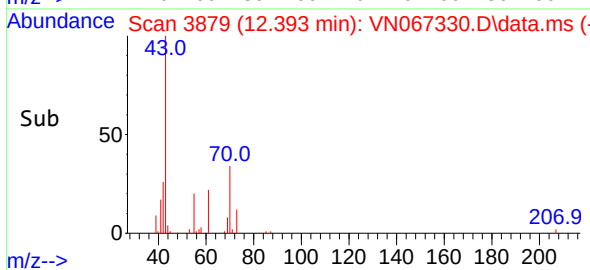
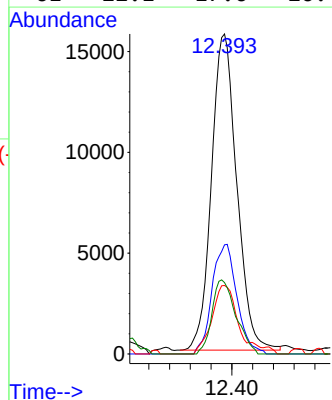
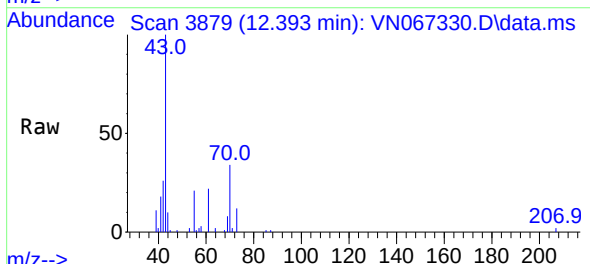
Manual Integrations
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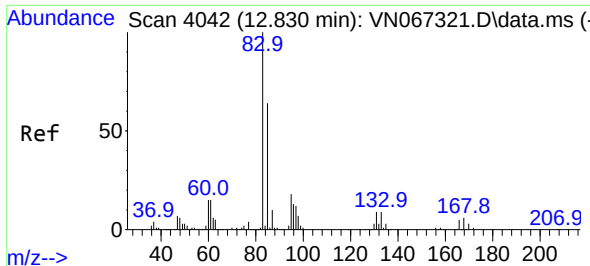
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#74
N-ethyl acetate
Concen: 2.458 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

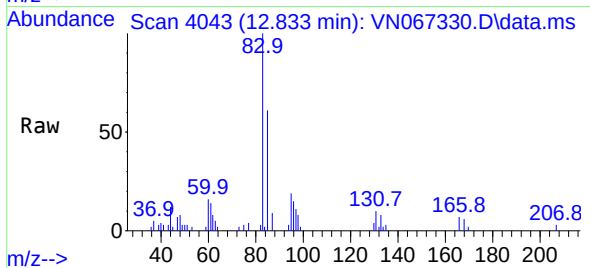
Tgt Ion: 43 Resp: 26576
Ion Ratio Lower Upper
43 100
70 33.9 29.4 44.2
55 22.3 17.0 25.4
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 2.620 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

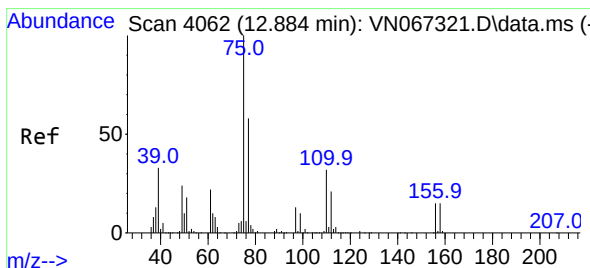
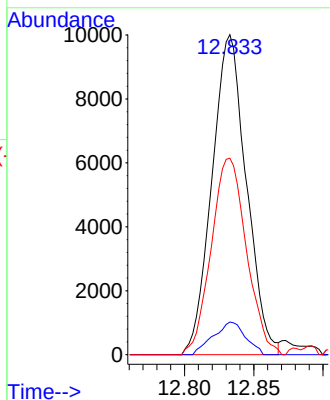
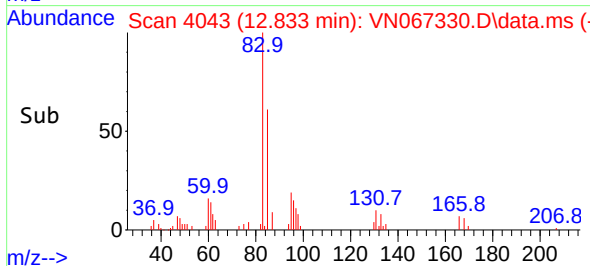
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



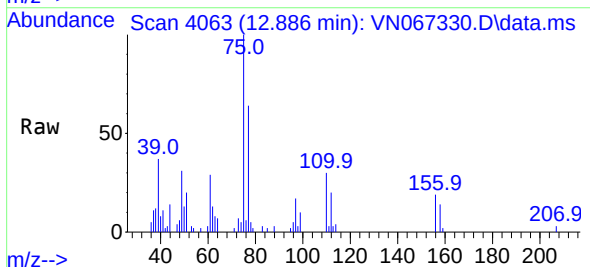
Tgt Ion: 83 Resp: 17297
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 62.9 32.2 96.6

Manual Integrations
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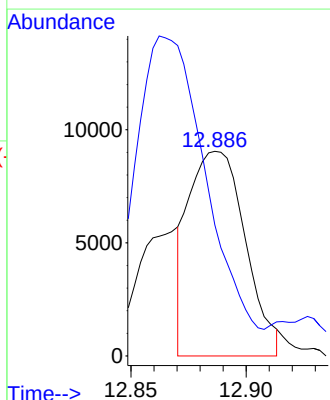
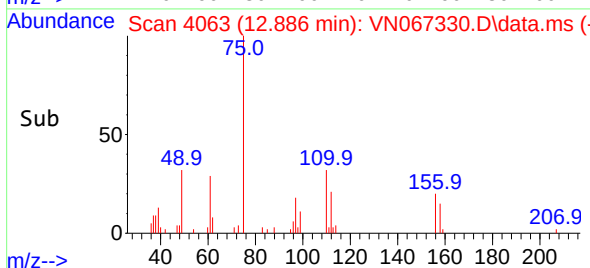
MMDadoda
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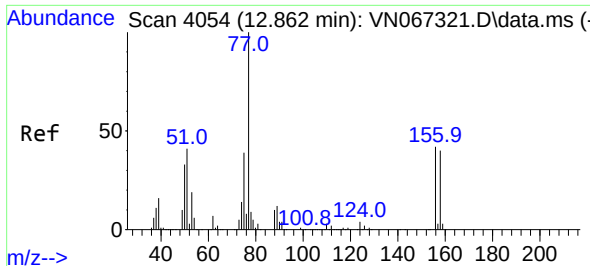


#76
1,2,3-Trichloropropane
Concen: 2.574 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion: 75 Resp: 15429
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





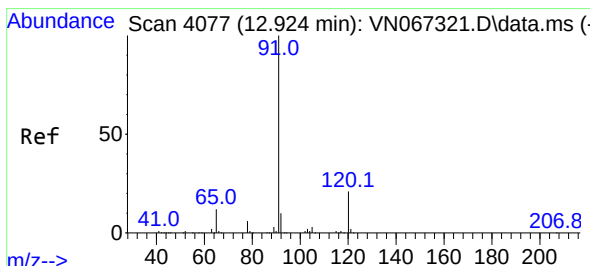
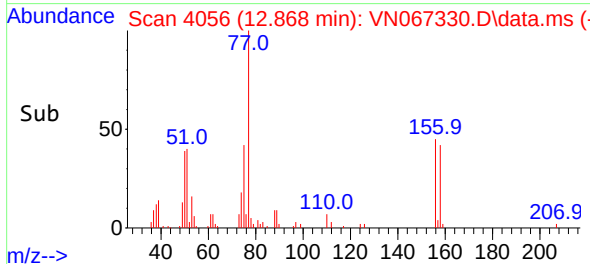
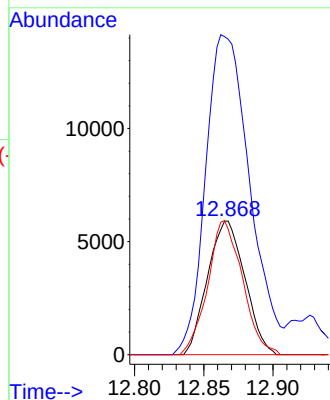
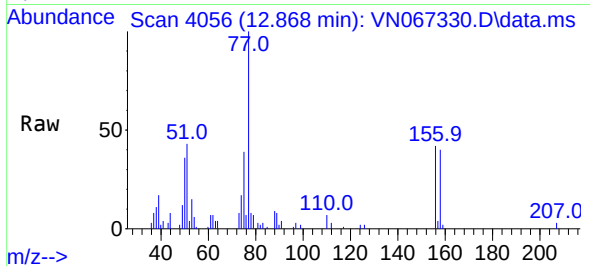
#77
Bromobenzene
Concen: 2.455 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:156 Resp: 11072
Ion Ratio Lower Upper
156 100
77 282.9 136.2 408.6
158 93.4 48.4 145.3

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

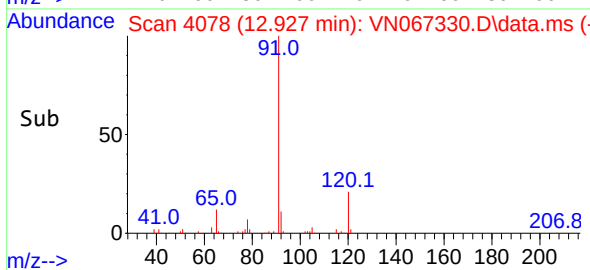
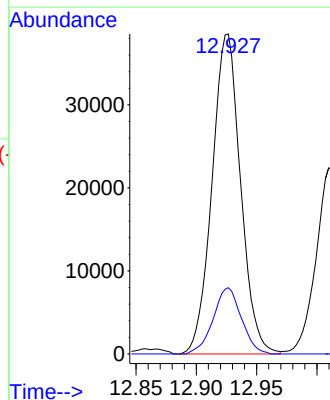
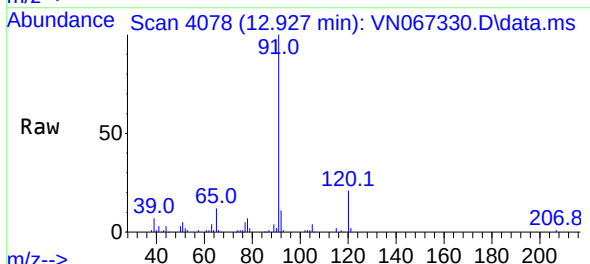
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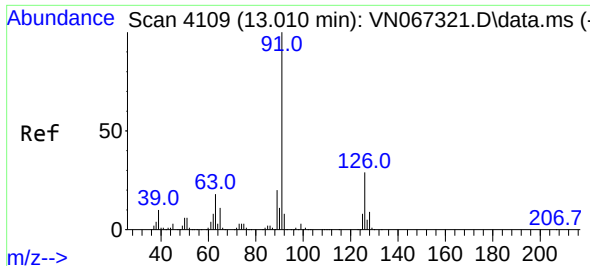
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#78
n-propylbenzene
Concen: 2.406 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

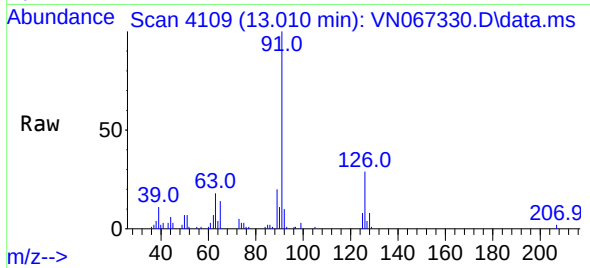
Tgt Ion: 91 Resp: 63371
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.4





#79
2-Chlorotoluene
Concen: 2.414 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

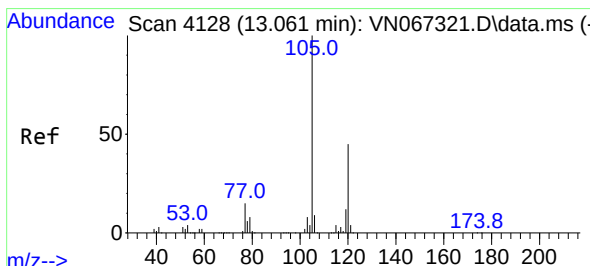
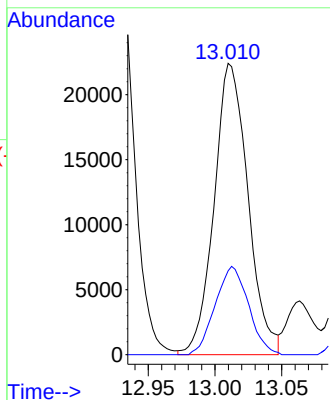
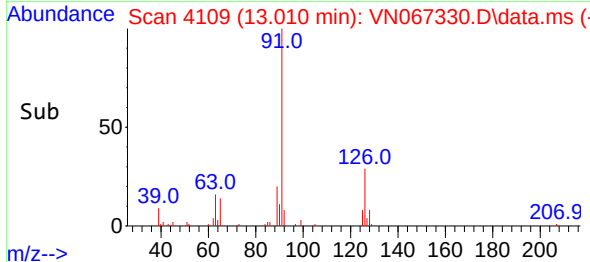
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



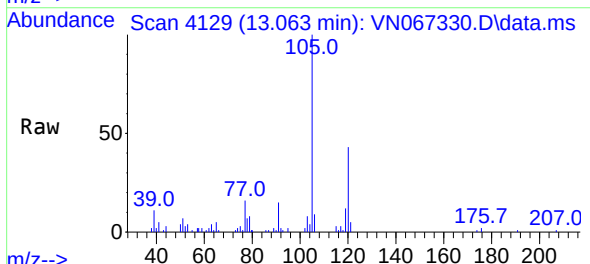
Tgt Ion: 91 Resp: 39593
Ion Ratio Lower Upper
91 100
126 29.8 14.5 43.5

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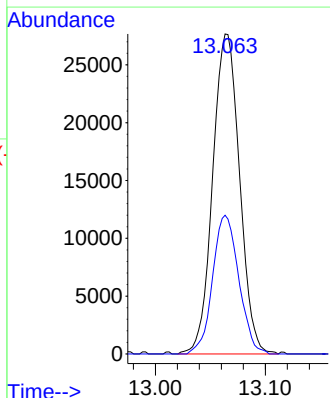
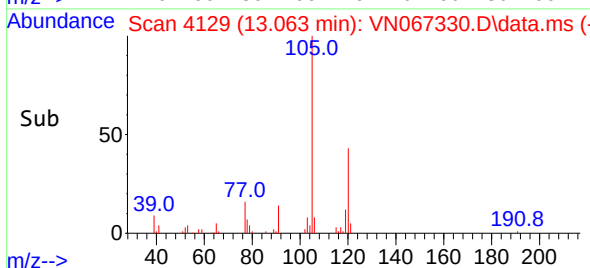
MMDadoda
6/15/2021 5:16:15 PM

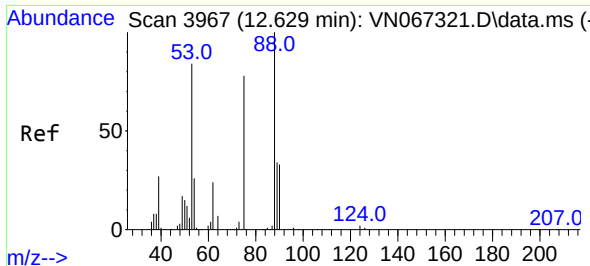


#80
1,3,5-Trimethylbenzene
Concen: 2.519 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



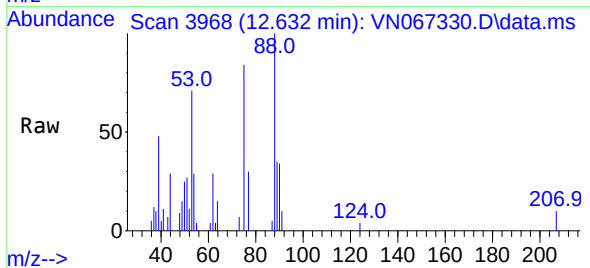
Tgt Ion: 105 Resp: 47001
Ion Ratio Lower Upper
105 100
120 42.3 22.2 66.6





#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.192 ug/l m
 RT: 12.632 min Scan# 3968
 Delta R.T. 0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14

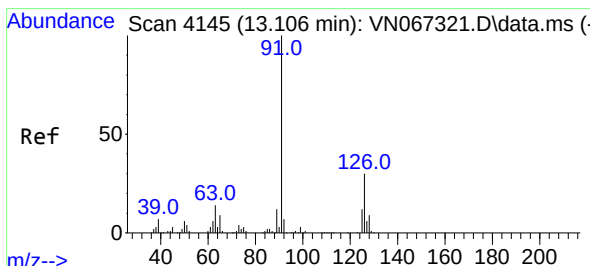
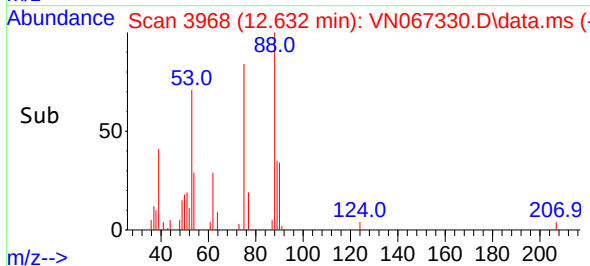
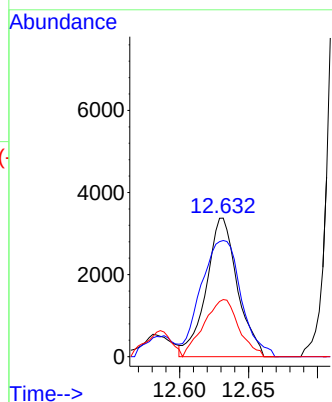
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 75 Resp: 5300
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 0.0 37.8 56.8#

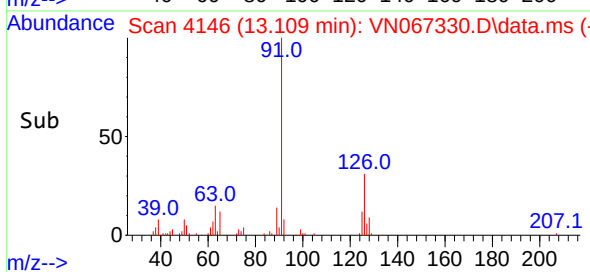
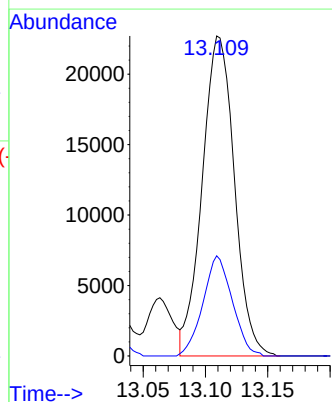
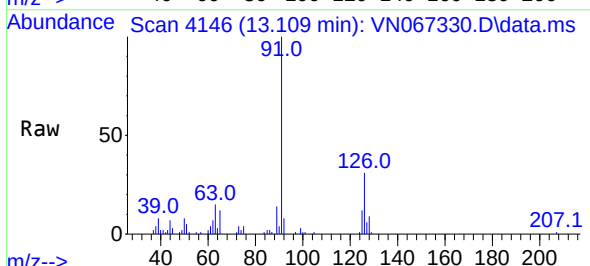
Manual Integrations
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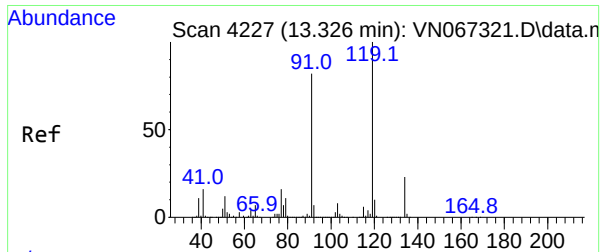
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#82
 4-Chlorotoluene
 Concen: 2.496 ug/l
 RT: 13.109 min Scan# 4146
 Delta R.T. 0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14

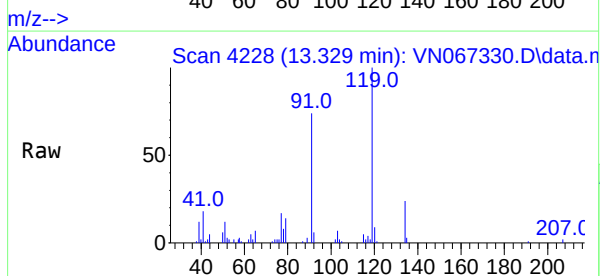
Tgt Ion: 91 Resp: 40760
 Ion Ratio Lower Upper
 91 100
 126 28.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.527 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

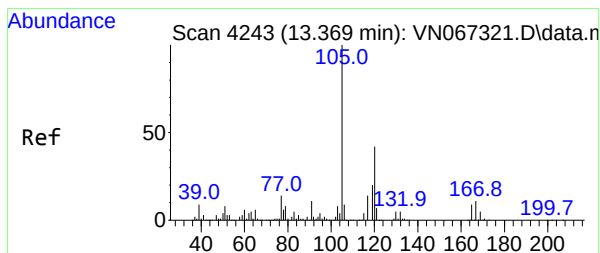
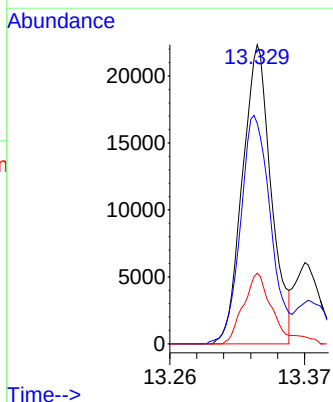
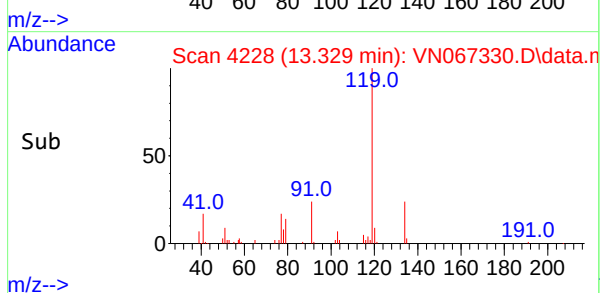
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



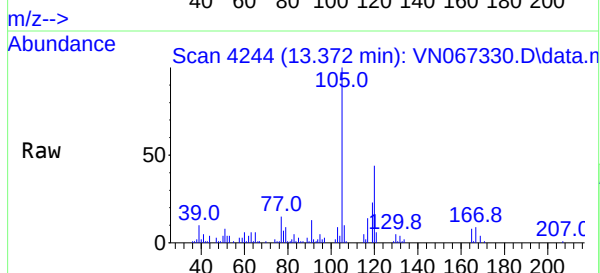
Tgt Ion:119 Resp: 37538
Ion Ratio Lower Upper
119 100
91 80.5 39.5 118.5
134 24.4 12.0 36.0

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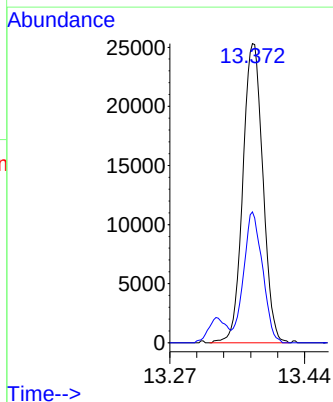
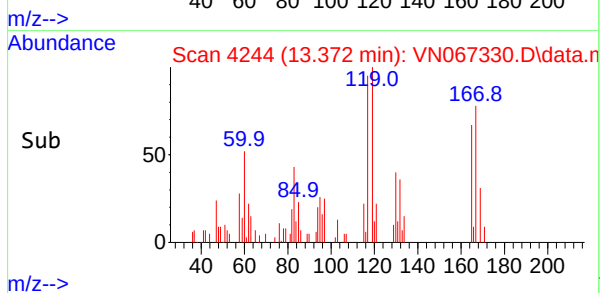
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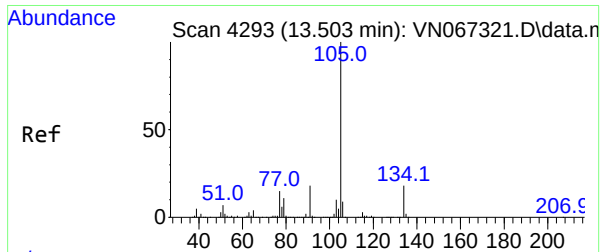


#84
1,2,4-Trimethylbenzene
Concen: 2.387 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



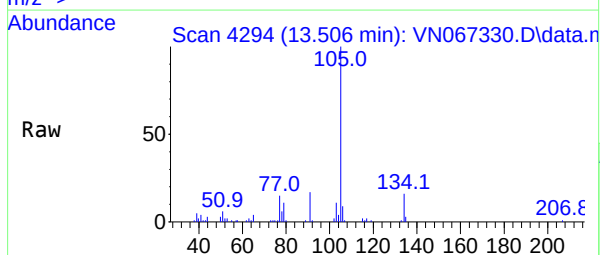
Tgt Ion:105 Resp: 43987
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 2.400 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14

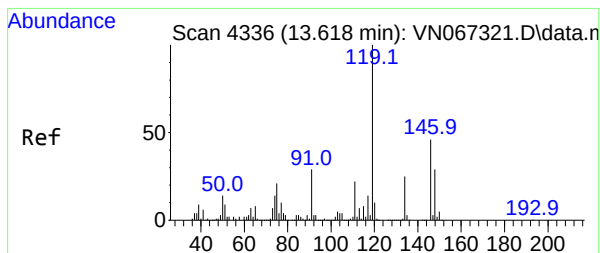
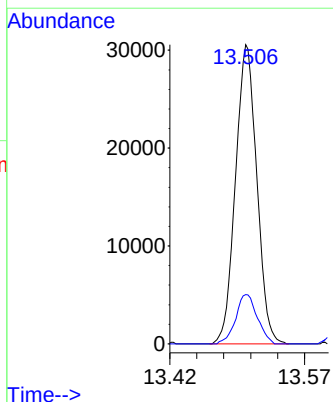
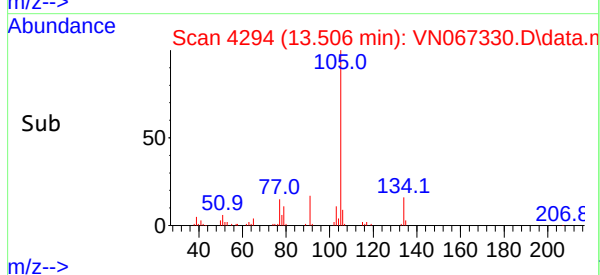
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



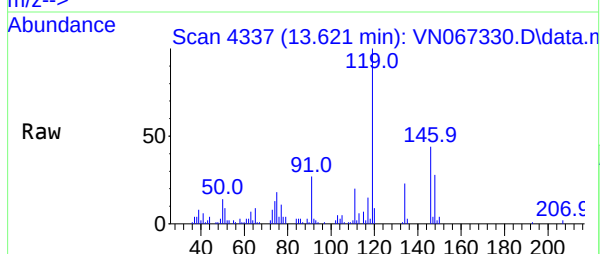
Tgt Ion:105 Resp: 50483
 Ion Ratio Lower Upper
 105 100
 134 16.7 9.0 27.1

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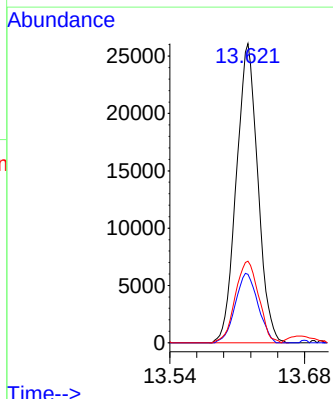
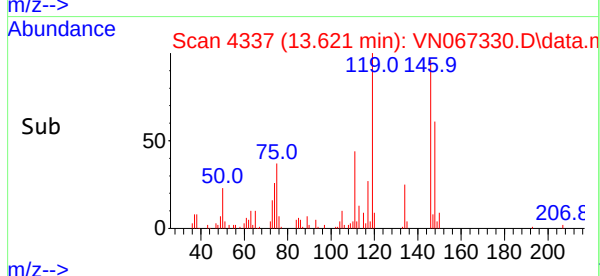
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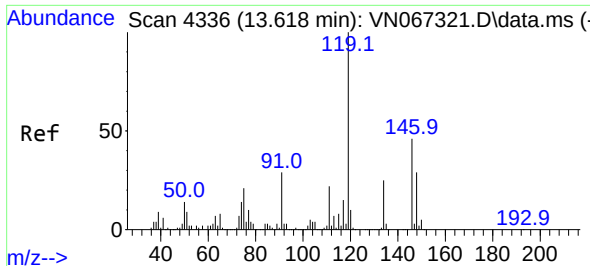


#86
 p-Isopropyltoluene
 Concen: 2.400 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067330.D
 Acq: 14 Jun 2021 19:14



Tgt Ion:119 Resp: 40743
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 29.8 14.8 44.3





#87

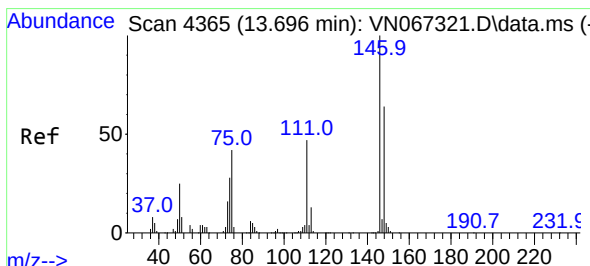
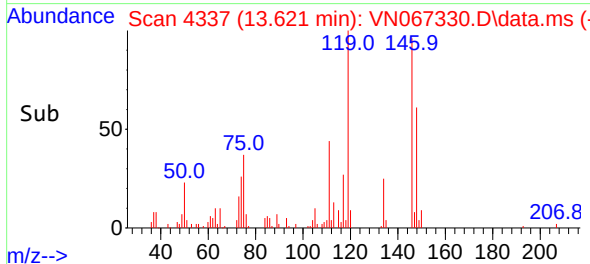
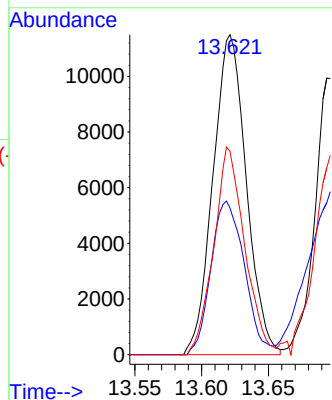
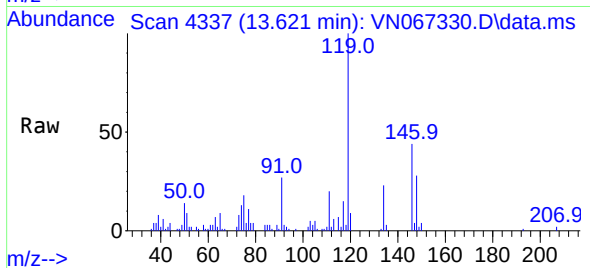
1,3-Dichlorobenzene
Concen: 2.455 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	146	Resp:	19970
Ion	Ratio	Lower	Upper
146	100		
111	48.2	24.3	72.8
148	60.1	32.0	96.0

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

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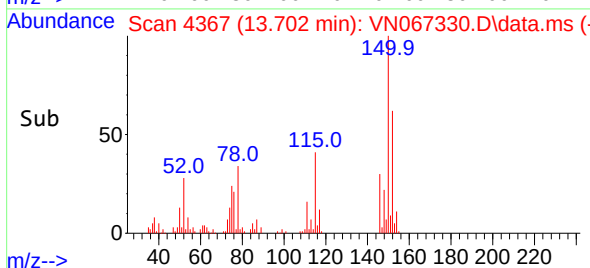
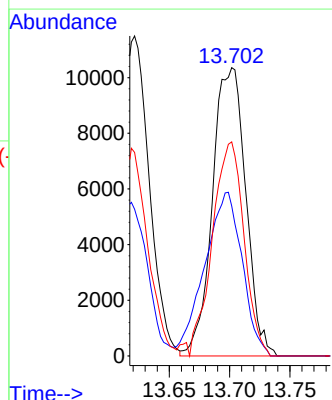
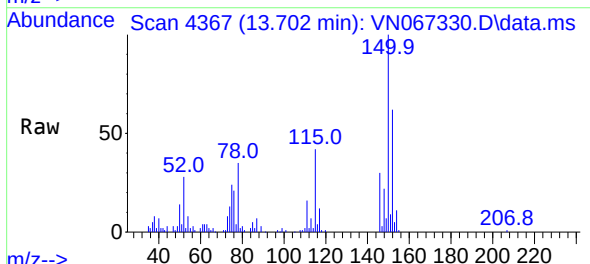
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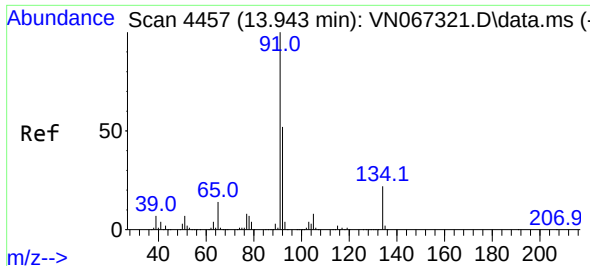


#88

1,4-Dichlorobenzene
Concen: 2.431 ug/l
RT: 13.702 min Scan# 4367
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

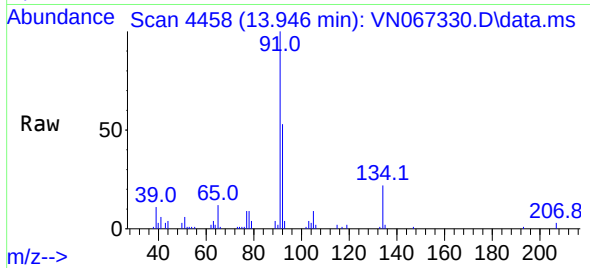
Tgt Ion:	146	Resp:	19890
Ion	Ratio	Lower	Upper
146	100		
111	64.1	23.4	70.2
148	70.5	31.8	95.3





#89
n-Butylbenzene
Concen: 2.352 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

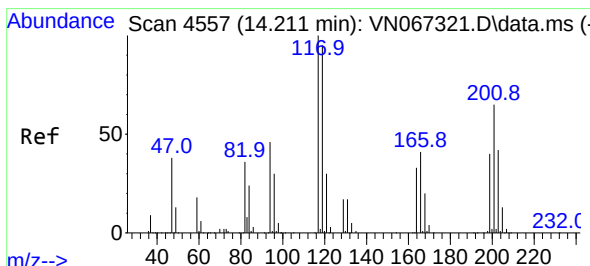
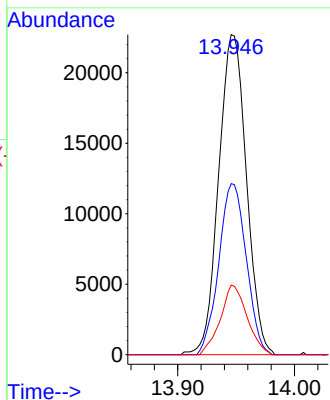
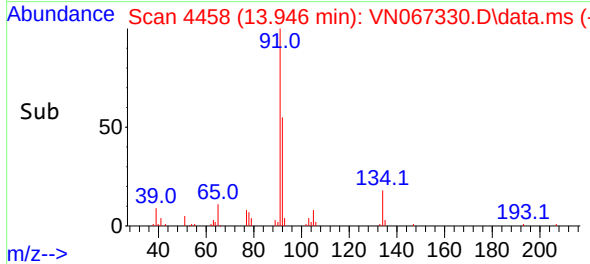
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



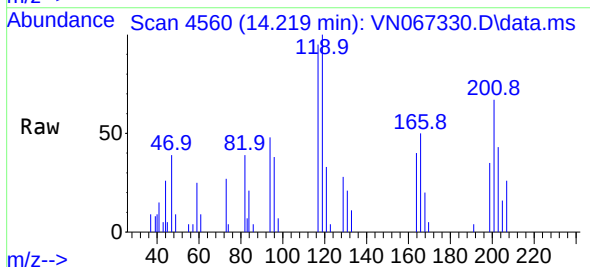
Tgt Ion: 91 Resp: 37518
Ion Ratio Lower Upper
91 100
92 52.8 25.7 77.1
134 20.9 11.2 33.6

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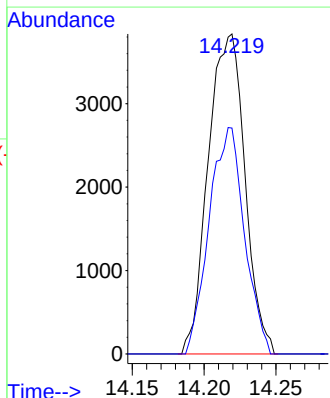
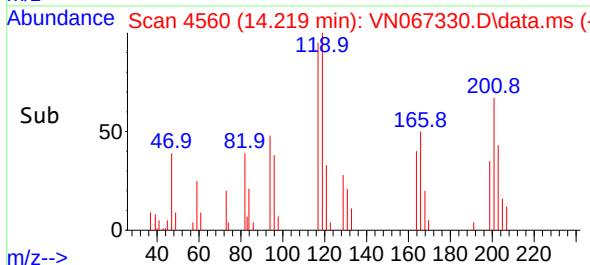
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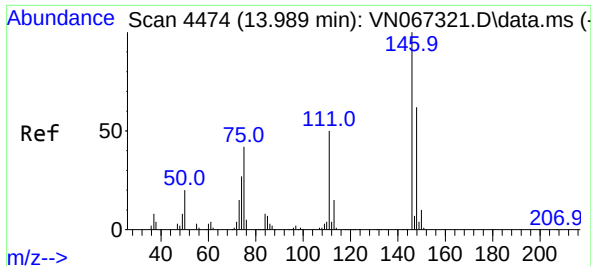


#90
Hexachloroethane
Concen: 2.054 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



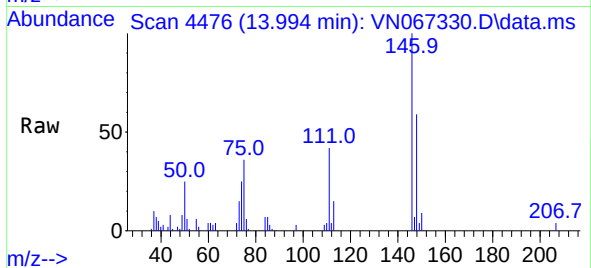
Tgt Ion: 117 Resp: 6819
Ion Ratio Lower Upper
117 100
201 67.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 2.554 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

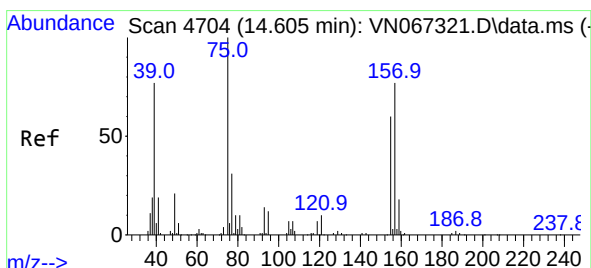
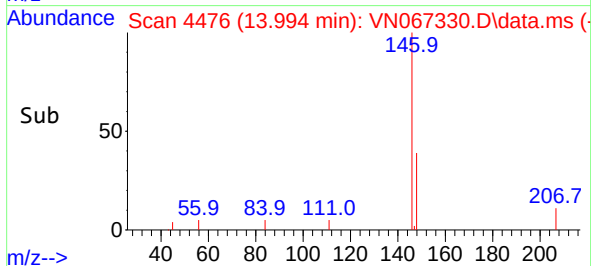
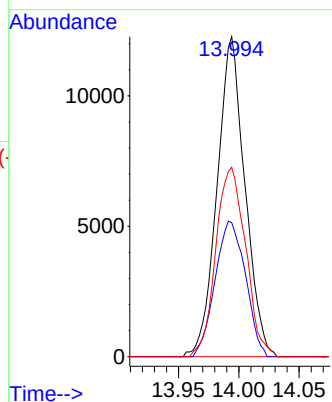
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



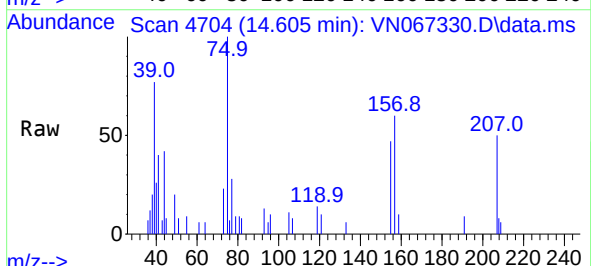
Tgt Ion:146 Resp: 19715
Ion Ratio Lower Upper
146 100
111 46.1 24.9 74.6
148 63.3 31.6 95.0

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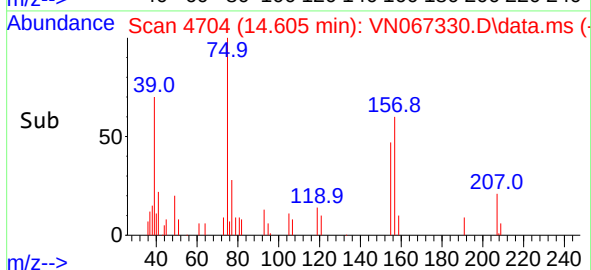
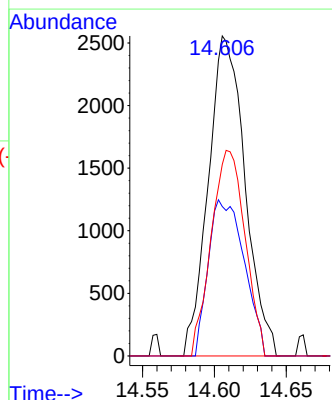
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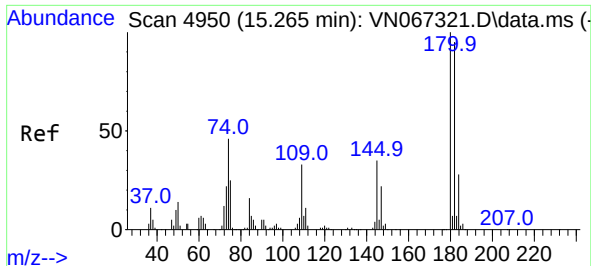


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.749 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14



Tgt Ion: 75 Resp: 4537
Ion Ratio Lower Upper
75 100
155 47.7 29.8 89.5
157 59.2 37.6 112.8





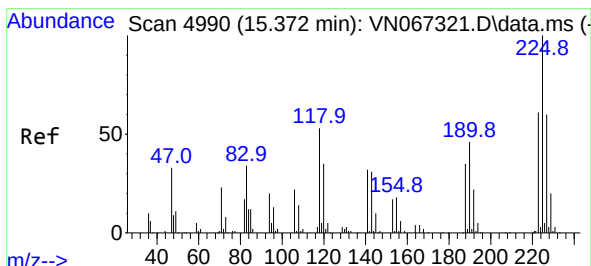
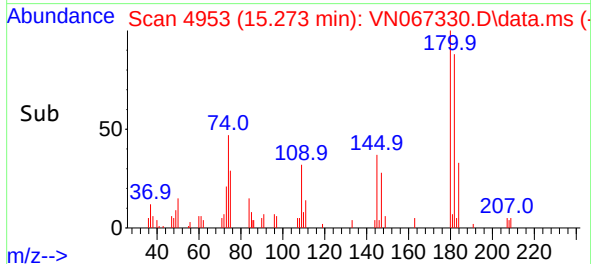
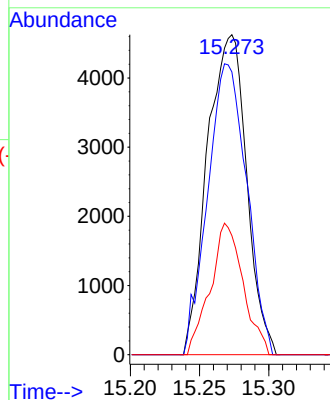
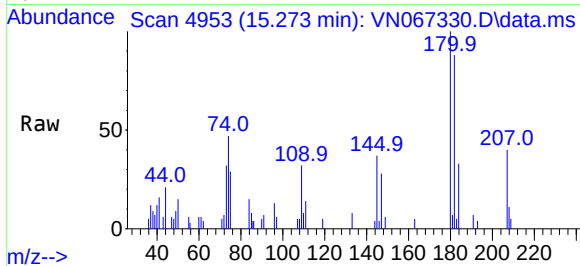
#93
1,2,4-Trichlorobenzene
Concen: 2.262 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	180	Resp:	9116
Ion Ratio	Lower	Upper	
180	100		
182	90.0	47.5	142.5
145	34.4	17.2	51.6

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

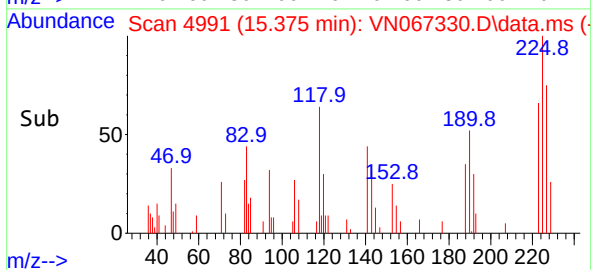
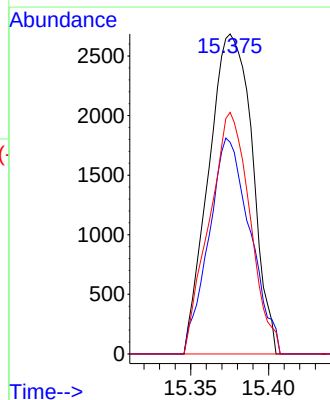
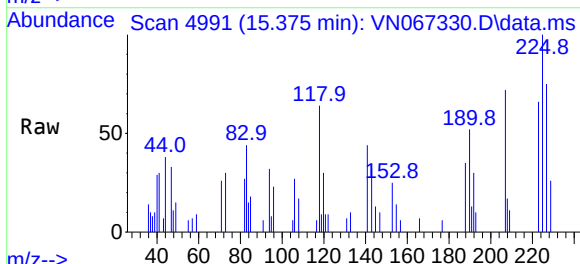
Manual Integrations
APPROVED

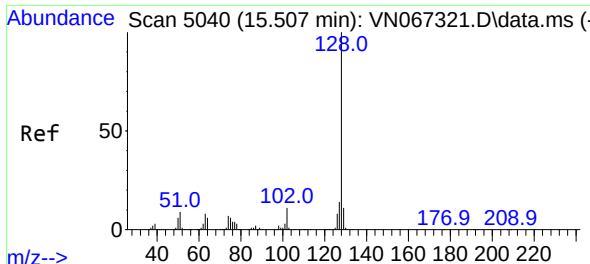
MMDadoda
6/15/2021 5:16:15 PM



#94
Hexachlorobutadiene
Concen: 2.259 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	225	Resp:	5229
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.4	94.0
227	70.4	31.2	93.6





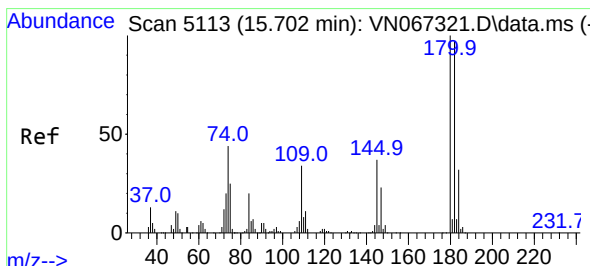
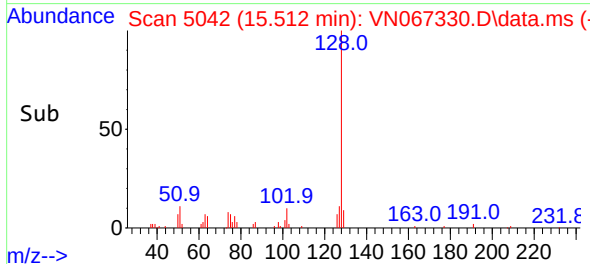
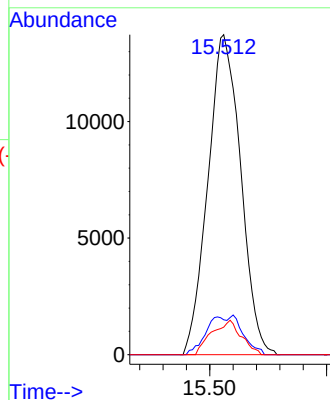
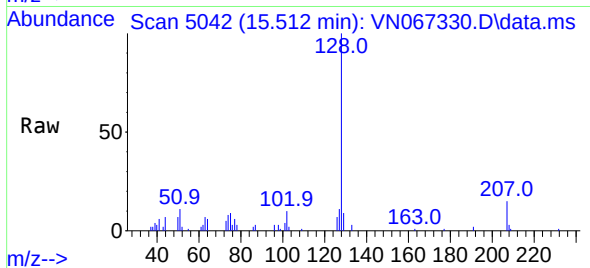
#95
Naphthalene
Concen: 2.177 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	128	Resp:	26729
Ion Ratio	Lower	Upper	
128	100		
127	7.8	10.6	15.8#
129	9.7	8.6	12.8

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

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



#96
1,2,3-Trichlorobenzene
Concen: 2.290 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067330.D
Acq: 14 Jun 2021 19:14

Tgt Ion:	180	Resp:	8859
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.8	143.3
145	32.3	18.2	54.6

