

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067979.D
 Acq On : 3 Aug 2021 14:09
 Operator : JC/MD
 Sample : VN0803WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01

Manual Integrations
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Quant Time: Aug 04 03:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	388971	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	706087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	663802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	281216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293552	53.310	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.620%			
35) Dibromofluoromethane	8.024	113	218523	53.104	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.200%			
50) Toluene-d8	10.443	98	878301	46.538	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.080%			
62) 4-Bromofluorobenzene	12.734	95	300976	43.965	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.940%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	79214	19.875	ug/l	100
3) Chloromethane	2.301	50	92910	18.766	ug/l	96
4) Vinyl Chloride	2.443	62	137549	17.807	ug/l	98
5) Bromomethane	2.856	94	121242	17.611	ug/l	97
6) Chloroethane	3.020	64	108308	18.083	ug/l	97
7) Trichlorofluoromethane	3.374	101	261516	18.683	ug/l	99
8) Diethyl Ether	3.821	74	51299	19.287	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.197	101	77125	19.114	ug/l	95
10) Methyl Iodide	4.417	142	89079	18.967	ug/l	91
11) Tert butyl alcohol	5.380	59	72616	98.424	ug/l	# 87
12) 1,1-Dichloroethene	4.175	96	71806	19.468	ug/l	89
13) Acrolein	4.039	56	66363	132.542	ug/l	98
14) Allyl chloride	4.841	41	122421	19.544	ug/l	97
15) Acrylonitrile	5.557	53	210686	101.886	ug/l	99
16) Acetone	4.291	43	172912	86.060	ug/l	92
17) Carbon Disulfide	4.527	76	198888	18.593	ug/l	99
18) Methyl Acetate	4.859	43	97108	20.041	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	283910	20.506	ug/l	99
20) Methylene Chloride	5.098	84	94263	20.148	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	82132	19.146	ug/l	91
22) Diisopropyl ether	6.498	45	280023	20.139	ug/l	96
23) Vinyl Acetate	6.436	43	1167451	94.552	ug/l	# 95
24) 1,1-Dichloroethane	6.385	63	157285	19.559	ug/l	98
25) 2-Butanone	7.340	43	275820	94.624	ug/l	93
26) 2,2-Dichloropropane	7.327	77	132979	18.908	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	99034	19.419	ug/l	86
28) Bromochloromethane	7.659	49	73545	19.176	ug/l	# 80
29) Tetrahydrofuran	7.686	42	186865	100.110	ug/l	91
30) Chloroform	7.820	83	172567	19.377	ug/l	99
31) Cyclohexane	8.094	56	146990	18.096	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	150783	19.601	ug/l	98
36) 1,1-Dichloropropene	8.220	75	123291	18.877	ug/l	94
37) Ethyl Acetate	7.413	43	112274	18.266	ug/l	# 95
38) Carbon Tetrachloride	8.206	117	126859	19.750	ug/l	98
39) Methylcyclohexane	9.462	83	138107	19.567	ug/l	93
40) Benzene	8.461	78	379796	19.642	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	56804	19.399	ug/l	91
42) 1,2-Dichloroethane	8.531	62	142855	20.003	ug/l	97
43) Isopropyl Acetate	8.563	43	207492	20.258	ug/l	96
44) Trichloroethene	9.218	130	97546	19.945	ug/l	87
45) 1,2-Dichloropropane	9.491	63	97128	20.161	ug/l	98
46) Dibromomethane	9.580	93	70296	20.182	ug/l	95
47) Bromodichloromethane	9.765	83	137162	20.662	ug/l	99
48) Methyl methacrylate	9.561	41	88015	18.745	ug/l	92
49) 1,4-Dioxane	9.572	88	31948	392.131	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	622302	91.744	ug/l	94
52) Toluene	10.508	92	245676	19.554	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	140939	18.593	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	151025	18.824	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	98172	20.154	ug/l	96
56) Ethyl methacrylate	10.762	69	142431	18.353	ug/l	91
57) 1,3-Dichloropropane	11.047	76	159924	20.135	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	104609	78.971	ug/l	92
59) 2-Hexanone	11.087	43	438495	91.332	ug/l	95
60) Dibromochloromethane	11.240	129	97843	18.324	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98868	19.764	ug/l	98
64) Tetrachloroethene	10.980	164	93733	19.716	ug/l	96
65) Chlorobenzene	11.771	112	261687	19.383	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	96032	18.837	ug/l	99
67) Ethyl Benzene	11.846	91	470174	19.556	ug/l	96
68) m/p-Xylenes	11.956	106	365768	37.471	ug/l	84
69) o-Xylene	12.283	106	175832	19.893	ug/l	87
70) Styrene	12.296	104	287190	18.240	ug/l	93
71) Bromoform	12.460	173	63247	17.736	ug/l #	98
73) Isopropylbenzene	12.581	105	445704	19.426	ug/l	97
74) N-amyl acetate	12.390	43	154899	19.423	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	135559	19.552	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	117407m	20.789	ug/l	
77) Bromobenzene	12.862	156	102739	19.502	ug/l	77
78) n-propylbenzene	12.924	91	511008	19.736	ug/l	96
79) 2-Chlorotoluene	13.010	91	314085	19.904	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	369090	19.847	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	34962	19.556	ug/l	100
82) 4-Chlorotoluene	13.106	91	308802	19.491	ug/l	93
83) tert-Butylbenzene	13.326	119	309877	20.040	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	360079	19.984	ug/l	93
85) sec-Butylbenzene	13.503	105	427881	19.782	ug/l	97
86) p-Isopropyltoluene	13.619	119	342971	19.930	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	187015	19.328	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	185791	19.444	ug/l	97
89) n-Butylbenzene	13.943	91	285468	19.346	ug/l	98
90) Hexachloroethane	14.211	117	58440	19.855	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	180277	19.786	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22055	19.925	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	74117	19.724	ug/l	99
94) Hexachlorobutadiene	15.373	225	38492	20.331	ug/l	98
95) Naphthalene	15.507	128	196471	18.832	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	69782	19.574	ug/l	98

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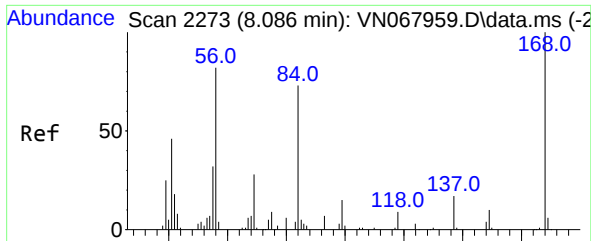
Manual Integrations
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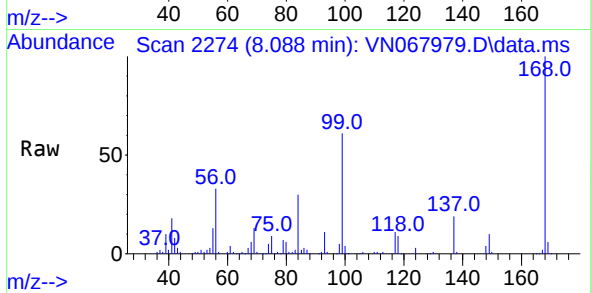
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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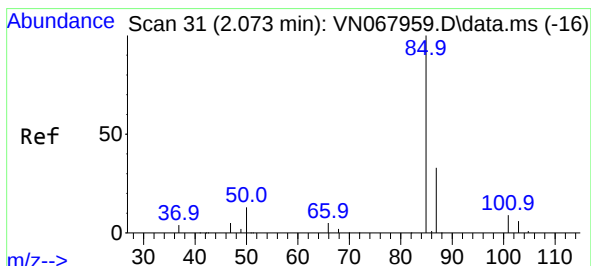
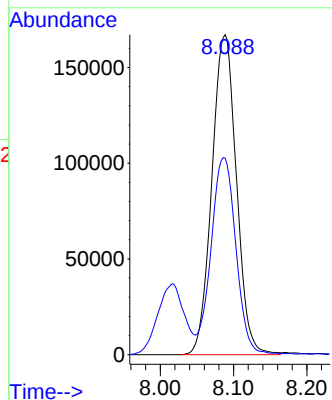
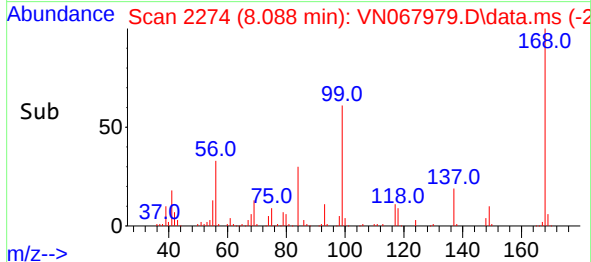
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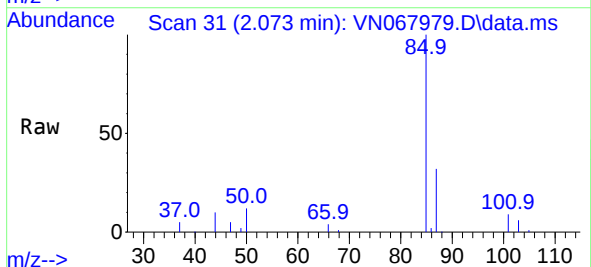
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067979.D
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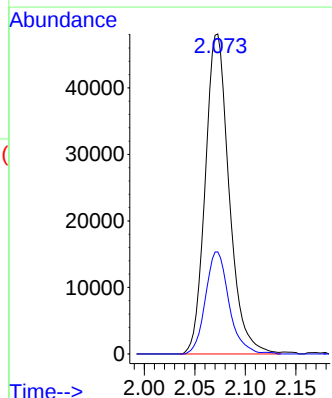
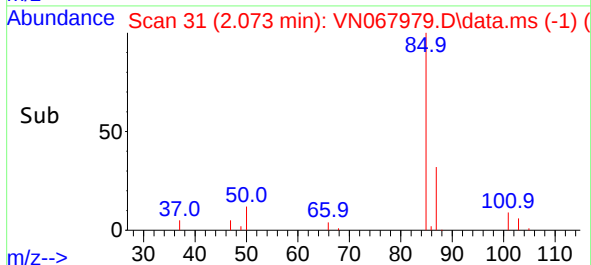
Tgt Ion: 168 Resp: 388971
Ion Ratio Lower Upper
168 100
99 61.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.875 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



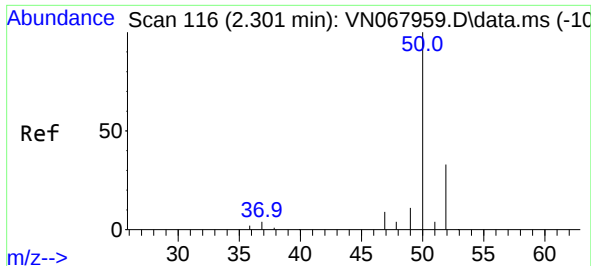
Tgt Ion: 85 Resp: 79214
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



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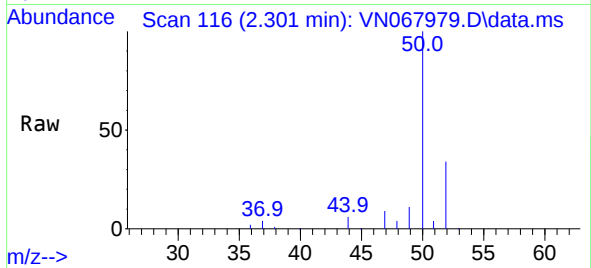
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#3
Chloromethane
Concen: 18.766 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067979.D
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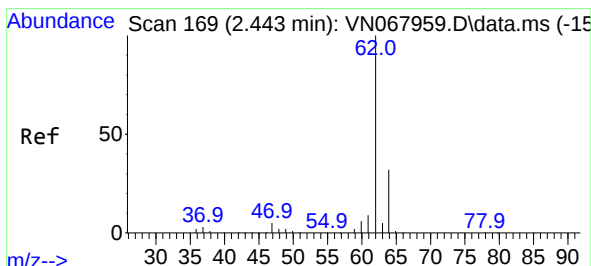
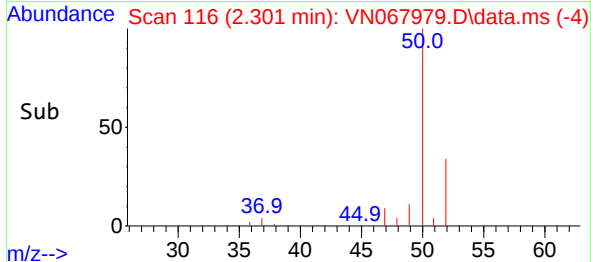
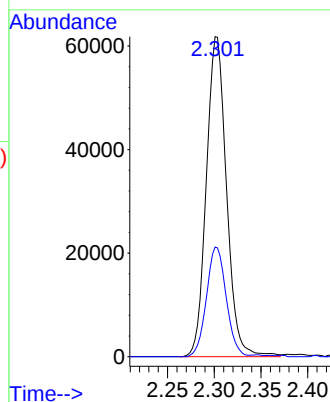
Instrument :
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Tgt Ion: 50 Resp: 92910
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

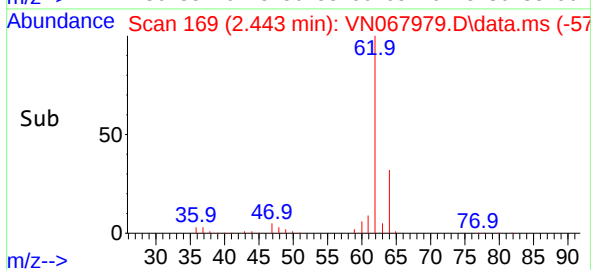
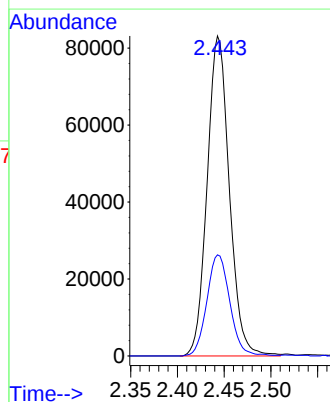
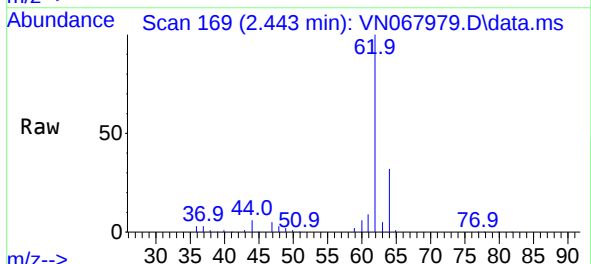
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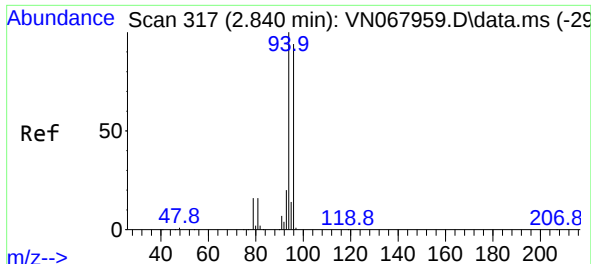
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#4
Vinyl Chloride
Concen: 17.807 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 62 Resp: 137549
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6



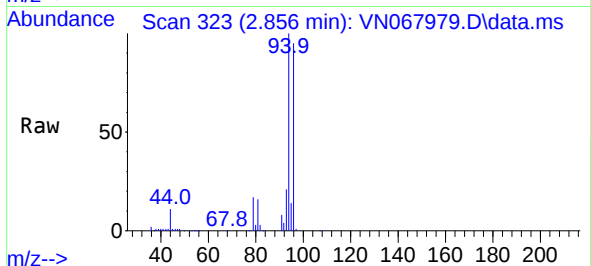


#5
Bromomethane
Concen: 17.611 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

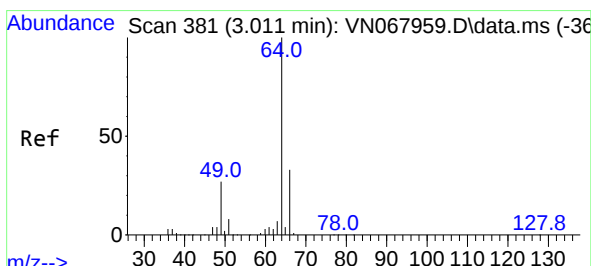
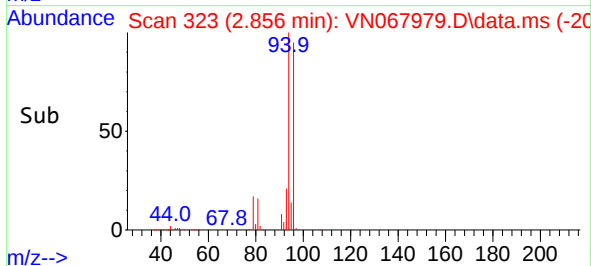
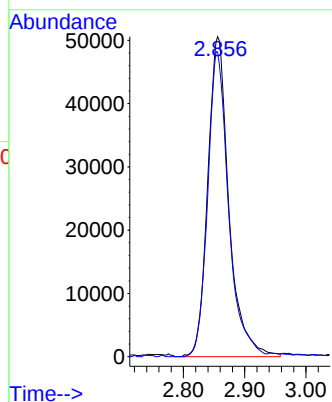
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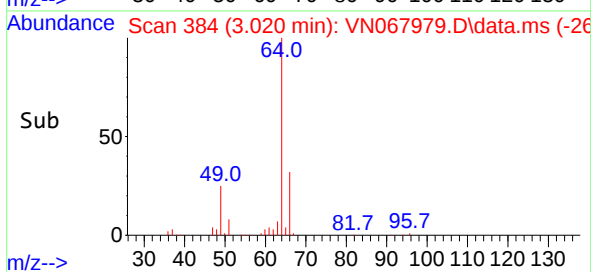
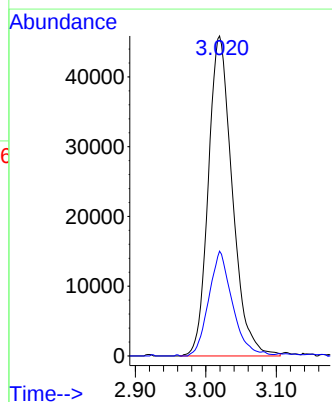
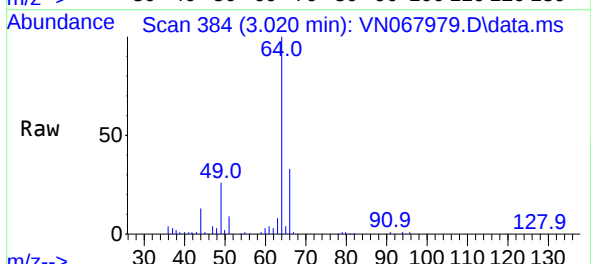


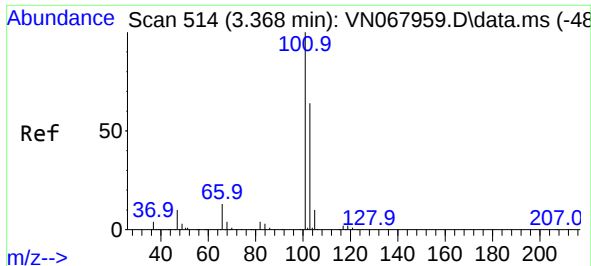
Tgt Ion: 94 Resp: 121242
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5



#6
Chloroethane
Concen: 18.083 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.009 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 64 Resp: 108308
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





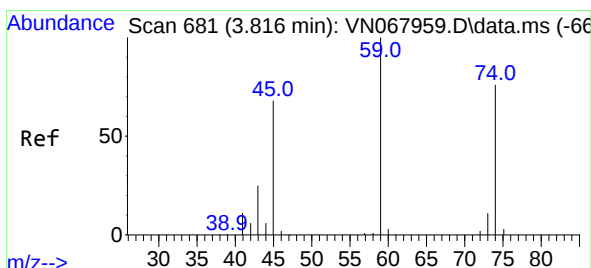
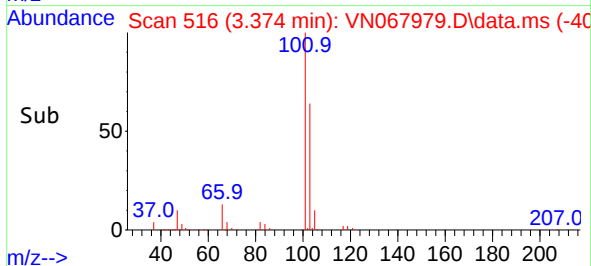
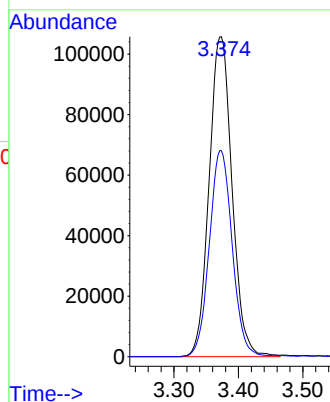
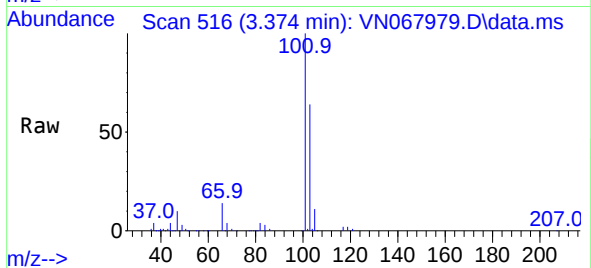
#7
Trichlorofluoromethane
Concen: 18.683 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.006 min
Lab File: VN067979.D
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Tgt Ion:101 Resp: 261516
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

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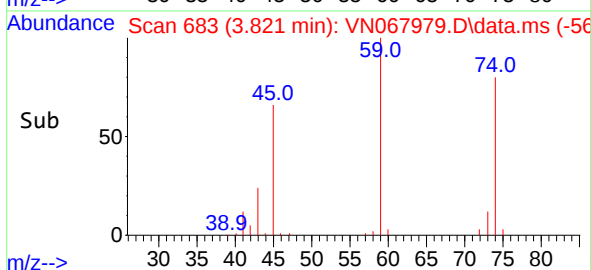
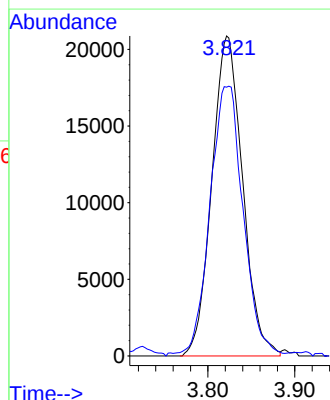
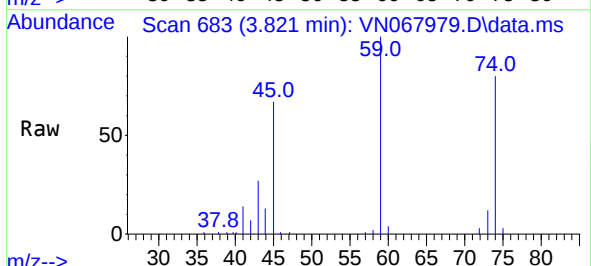
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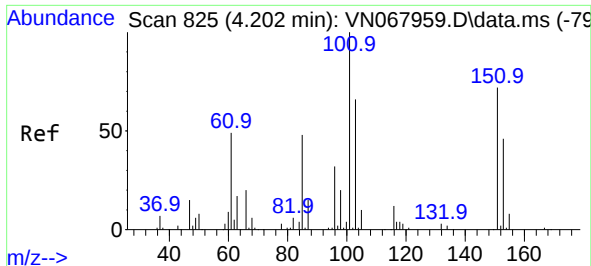
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#8
Diethyl Ether
Concen: 19.287 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067979.D
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Tgt Ion: 74 Resp: 51299
Ion Ratio Lower Upper
74 100
45 89.4 50.2 150.7





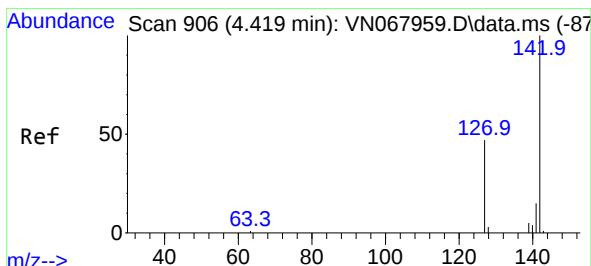
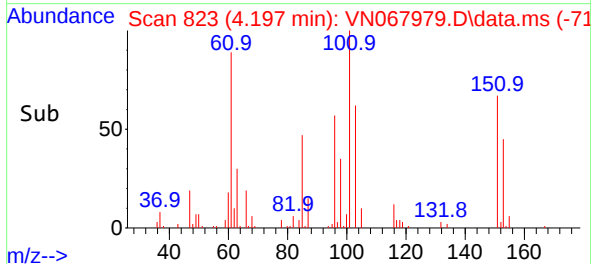
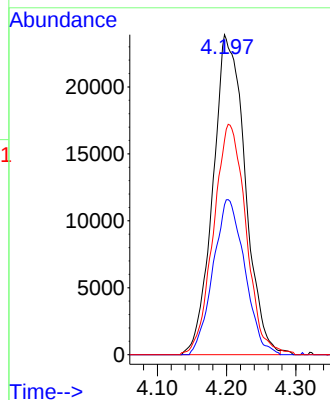
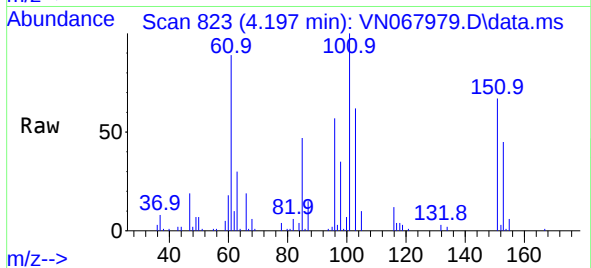
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1,1,2-Trichlorotrifluoroethane
Concen: 19.114 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067979.D
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Tgt Ion:	101	Resp:	77125
Ion	Ratio	Lower	Upper
101	100		
85	47.7	39.6	59.4
151	73.0	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

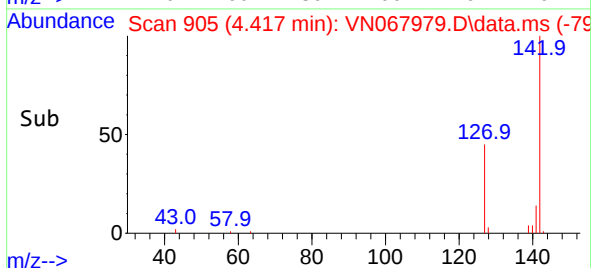
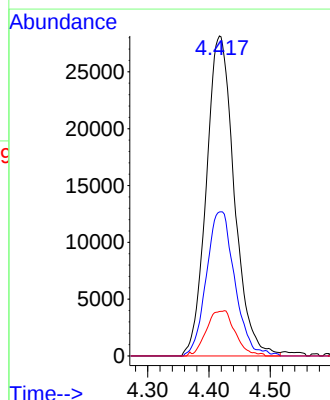
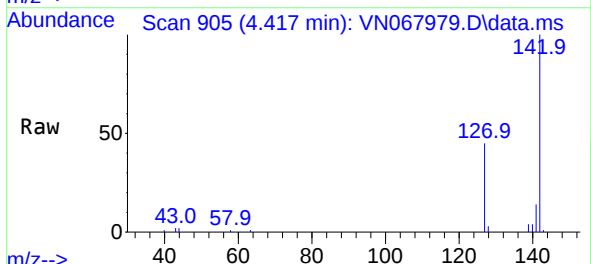
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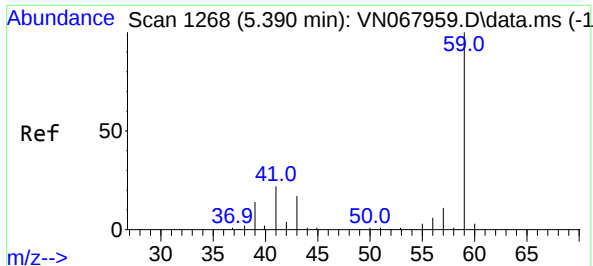
MMDadoda
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#10
Methyl Iodide
Concen: 18.967 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:	142	Resp:	89079
Ion	Ratio	Lower	Upper
142	100		
127	45.9	43.1	64.7
141	13.6	11.4	17.0





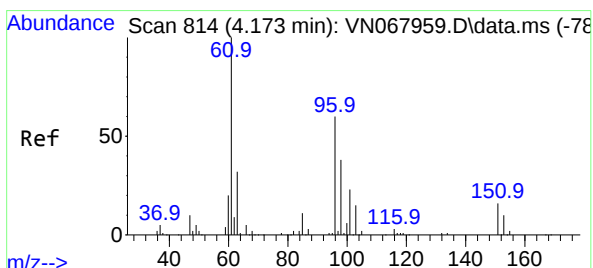
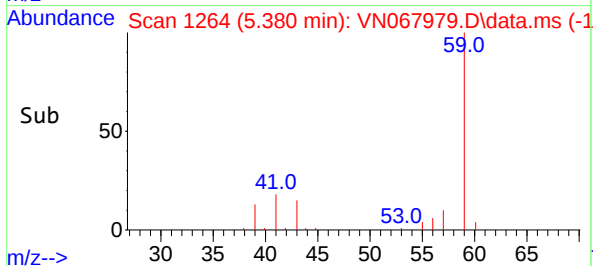
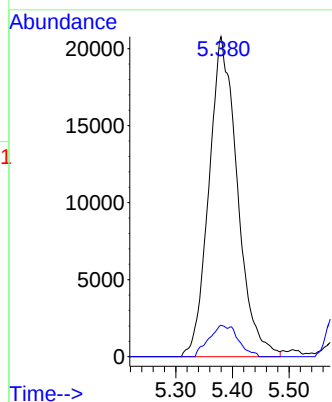
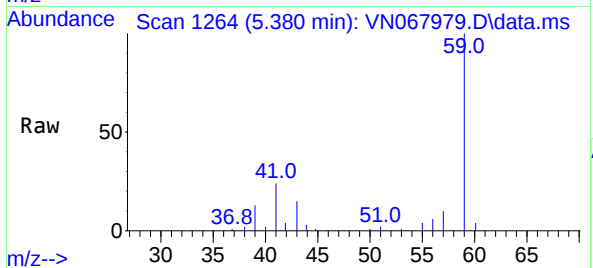
#11
Tert butyl alcohol
Concen: 98.424 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 59 Resp: 72616
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

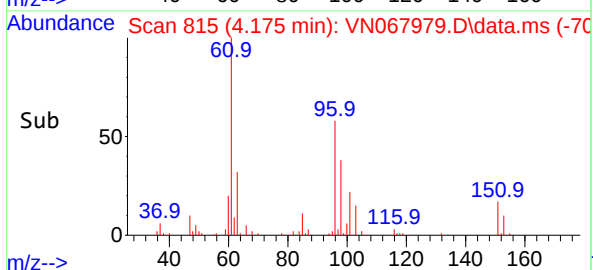
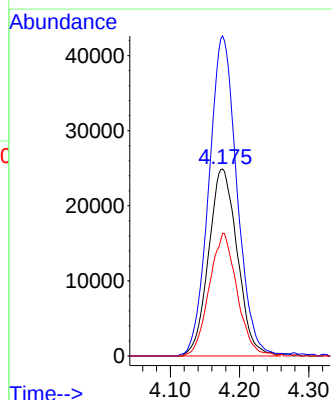
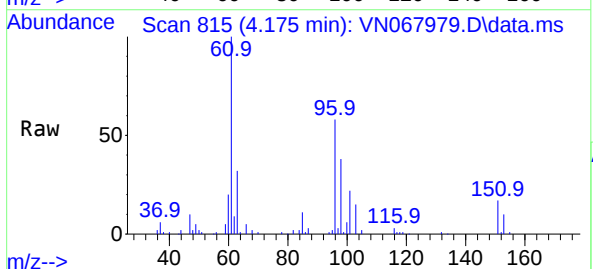
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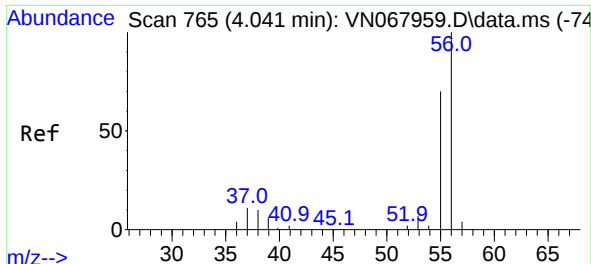
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#12
1,1-Dichloroethene
Concen: 19.468 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

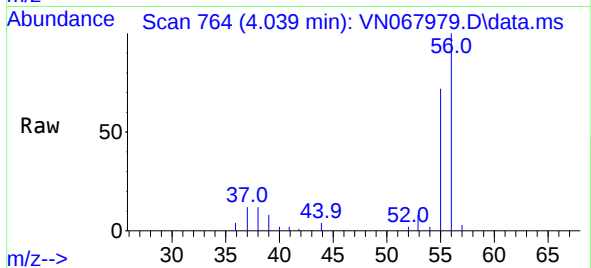
Tgt Ion: 96 Resp: 71806
Ion Ratio Lower Upper
96 100
61 170.3 152.6 229.0
98 65.6 50.9 76.3





#13
Acrolein
Concen: 132.542 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

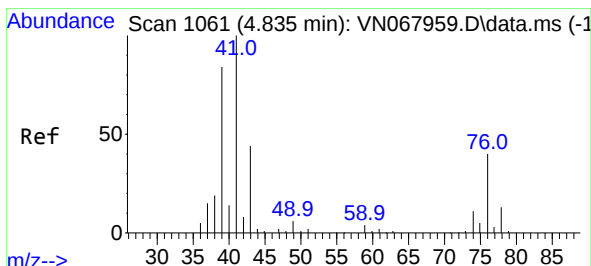
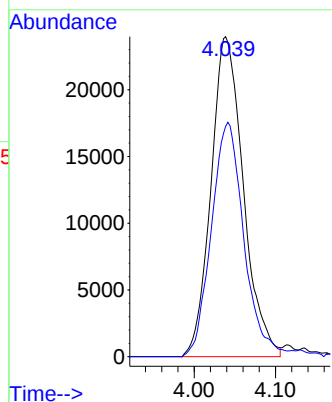
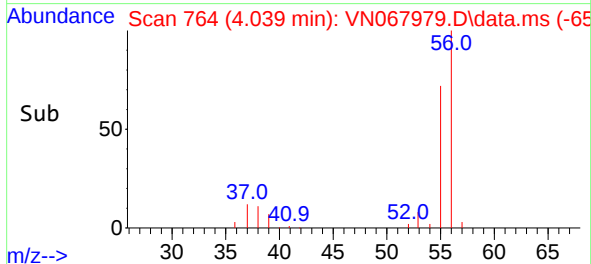
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



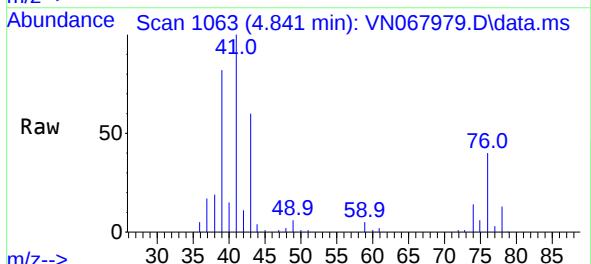
Tgt Ion: 56 Resp: 66363
Ion Ratio Lower Upper
56 100
55 73.4 57.4 86.0

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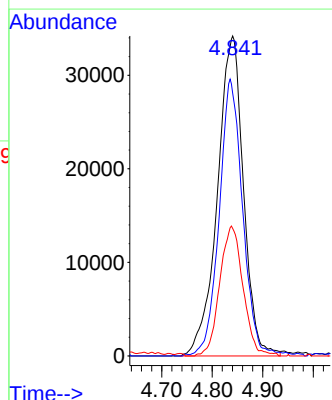
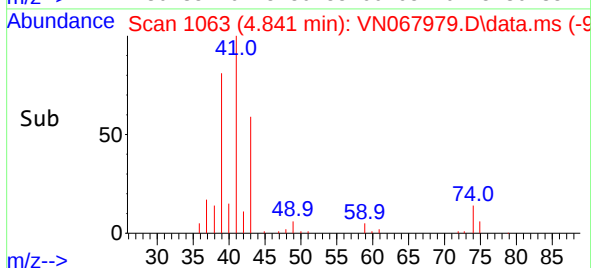
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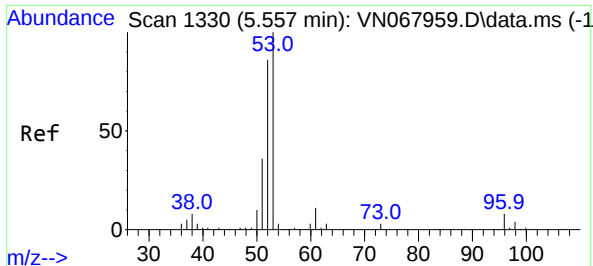


#14
Allyl chloride
Concen: 19.544 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

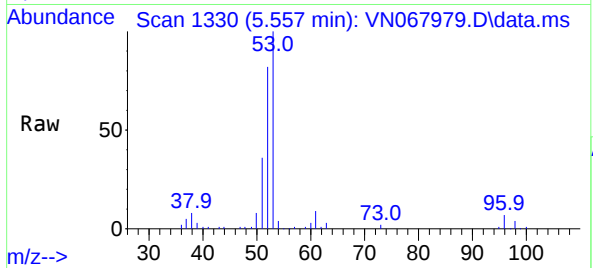


Tgt Ion: 41 Resp: 122421
Ion Ratio Lower Upper
41 100
39 76.4 60.9 91.3
76 36.4 24.3 36.5

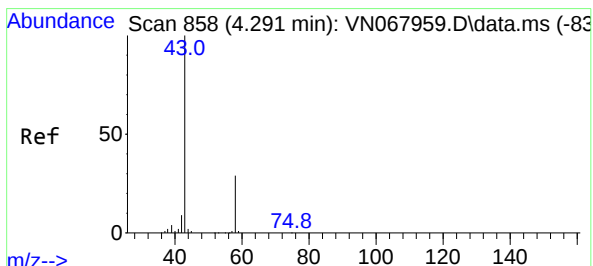
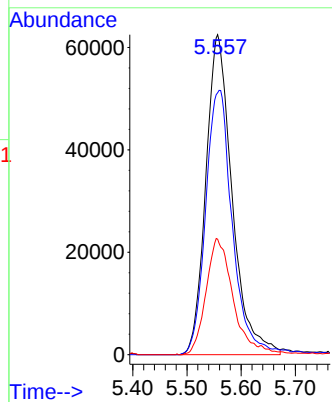
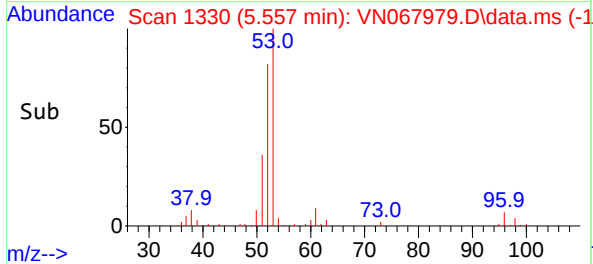




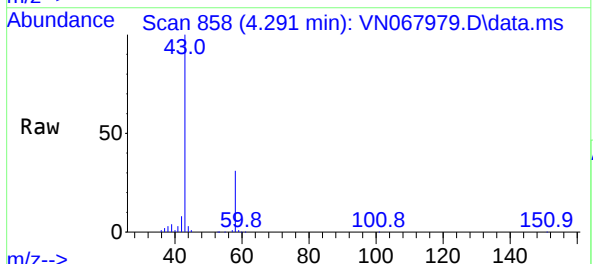
#15
Acrylonitrile
Concen: 101.886 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



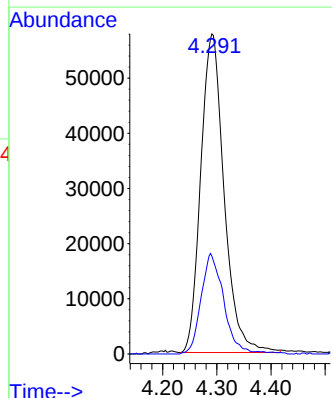
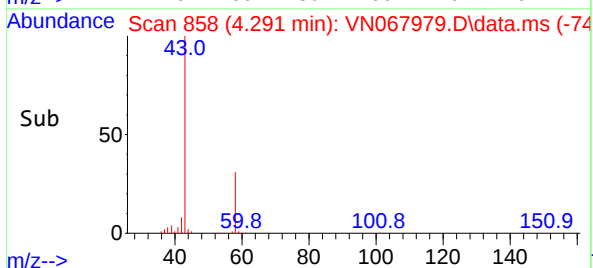
Tgt Ion: 53 Resp: 210686
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.3 30.2 45.4



#16
Acetone
Concen: 86.060 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



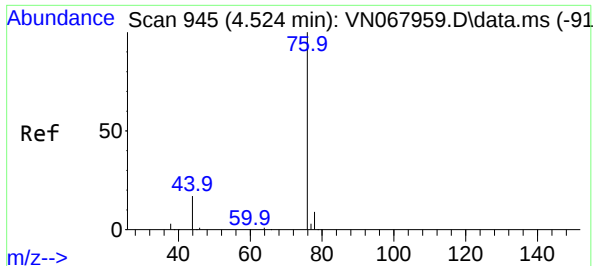
Tgt Ion: 43 Resp: 172912
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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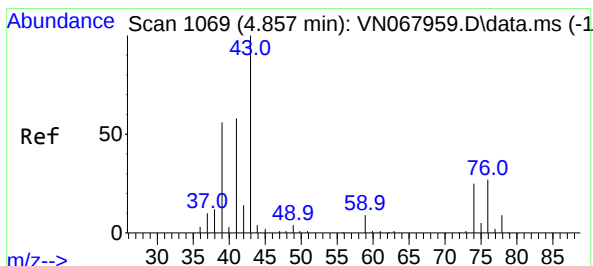
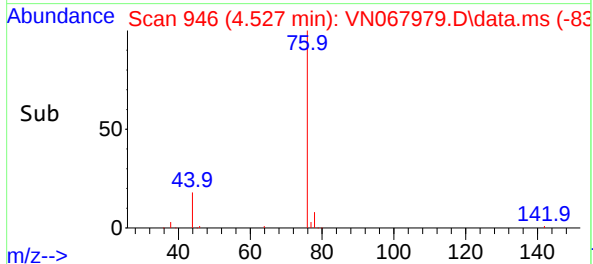
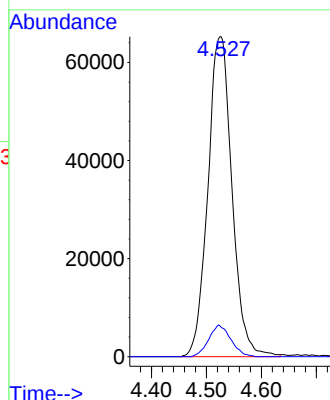
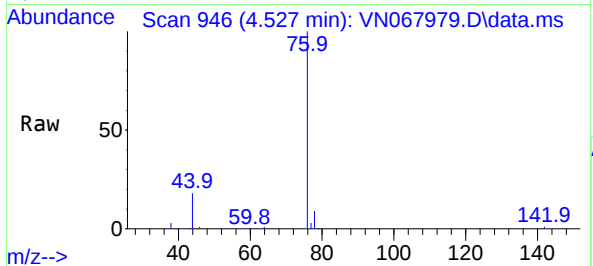
#17
Carbon Disulfide
Concen: 18.593 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 76 Resp: 198888
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

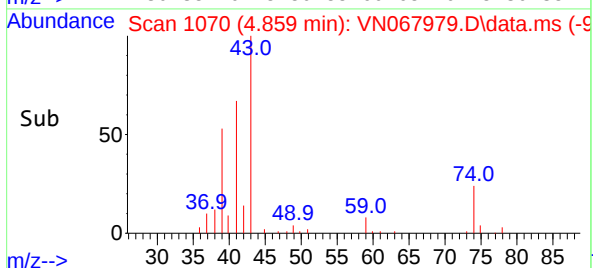
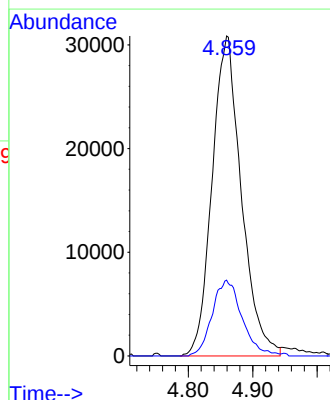
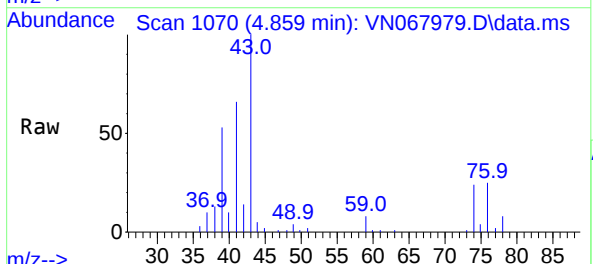
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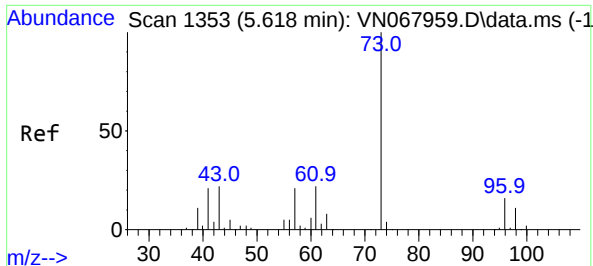
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#18
Methyl Acetate
Concen: 20.041 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 43 Resp: 97108
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





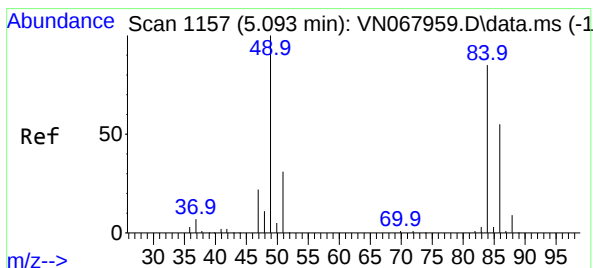
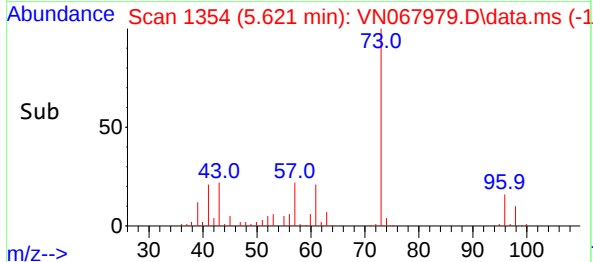
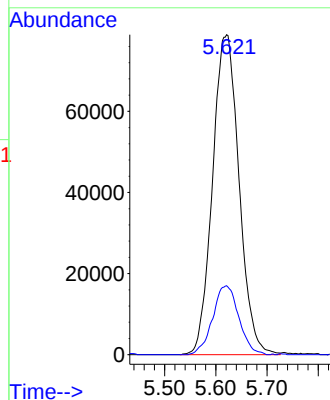
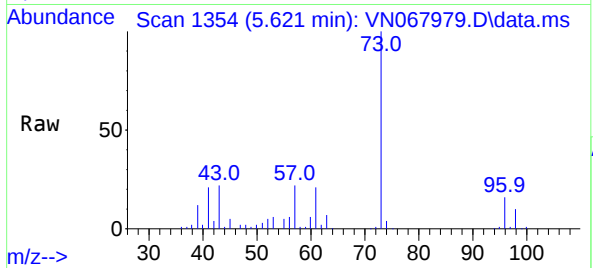
#19
Methyl tert-butyl Ether
Concen: 20.506 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 73 Resp: 283910
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

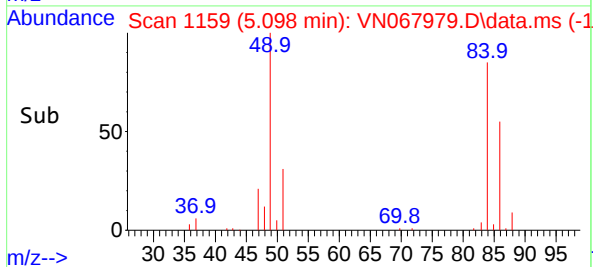
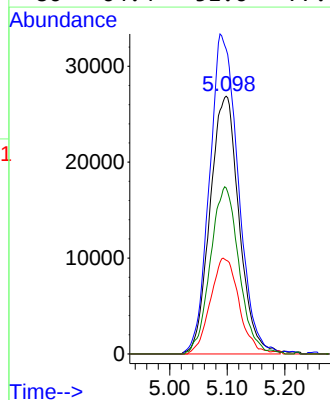
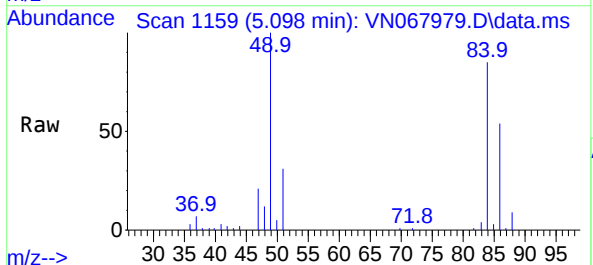
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#20
Methylene Chloride
Concen: 20.148 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 84 Resp: 94263
Ion Ratio Lower Upper
84 100
49 118.3 110.9 166.3
51 36.4 32.6 49.0
86 64.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

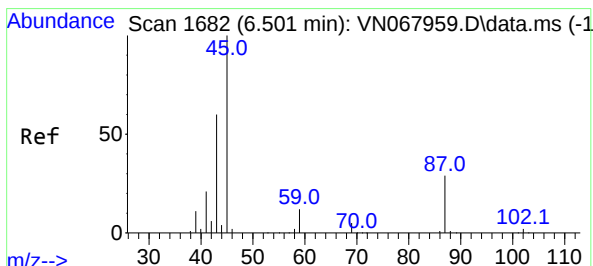
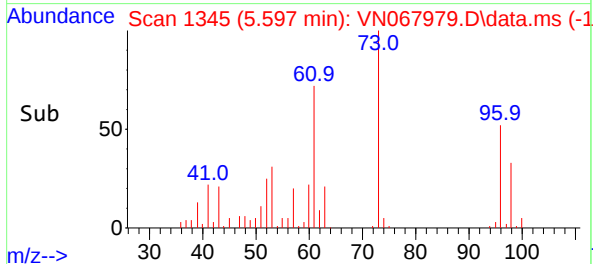
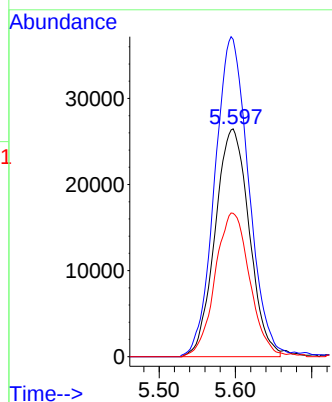
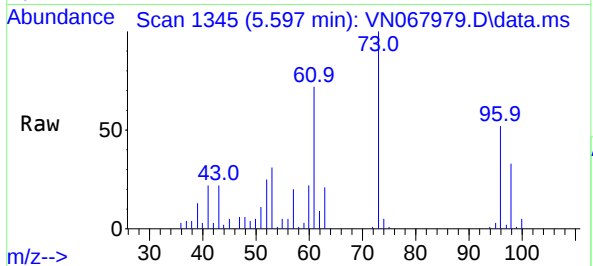
Tgt Ion: 96 Resp: 82132

Ion	Ratio	Lower	Upper
96	100		
61	139.3	123.5	185.3
98	62.9	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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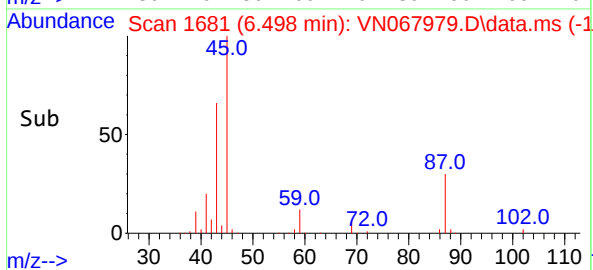
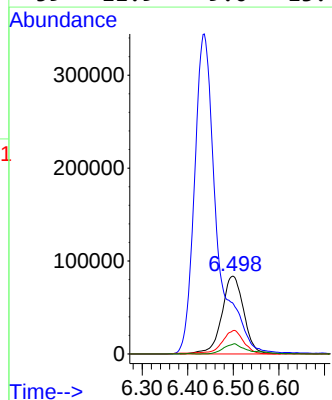
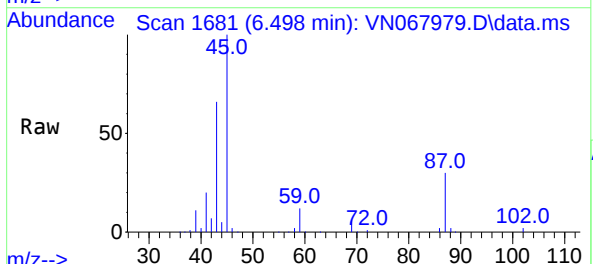
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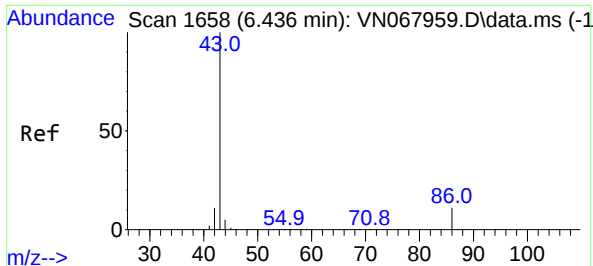


#22
Diisopropyl ether
Concen: 20.139 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 45 Resp: 280023

Ion	Ratio	Lower	Upper
45	100		
43	63.9	49.4	74.2
87	29.6	20.9	31.3
59	11.9	9.0	13.4



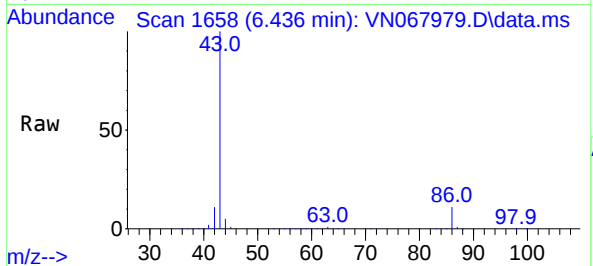


#23
 Vinyl Acetate
 Concen: 94.552 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067979.D
 Acq: 3 Aug 2021 14:09

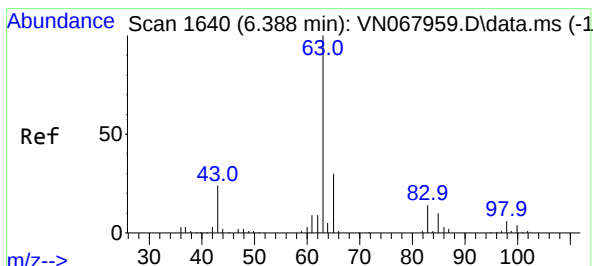
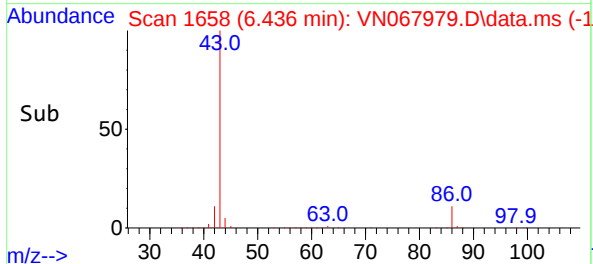
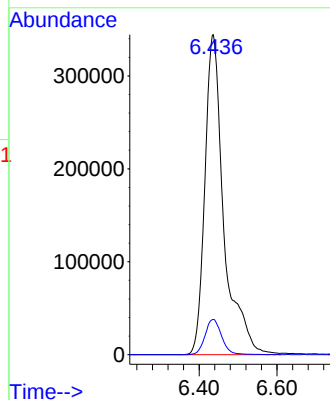
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01

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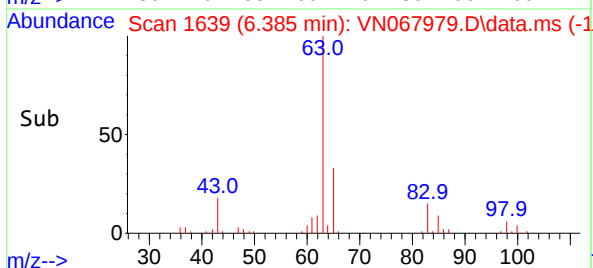
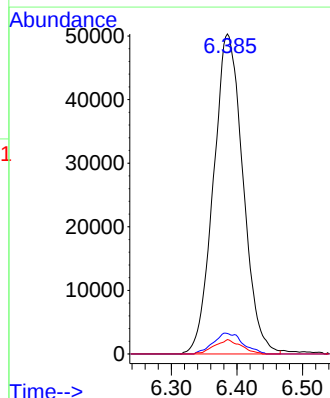
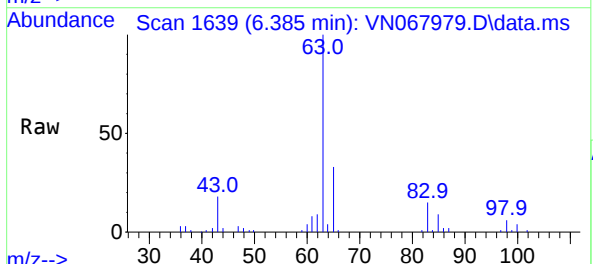


Tgt Ion: 43 Resp: 1167451
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.559 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067979.D
 Acq: 3 Aug 2021 14:09

Tgt Ion: 63 Resp: 157285
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.5 1.9 5.7





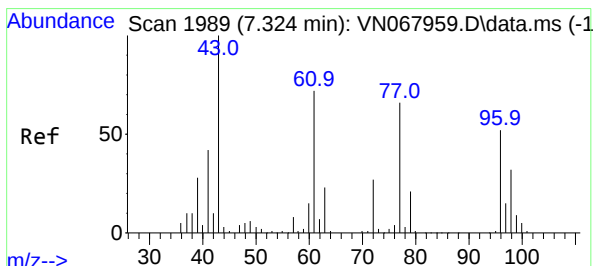
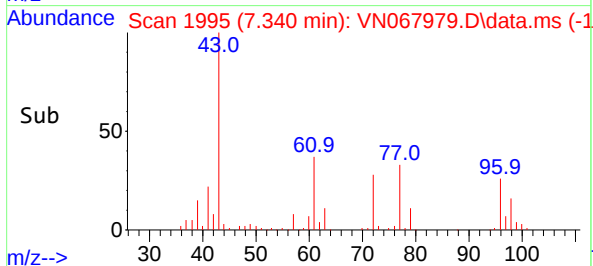
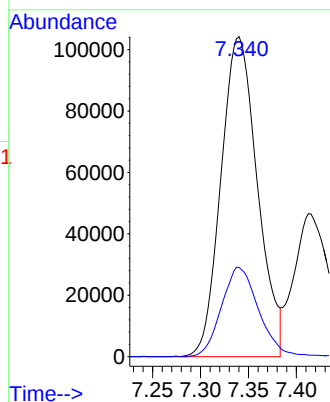
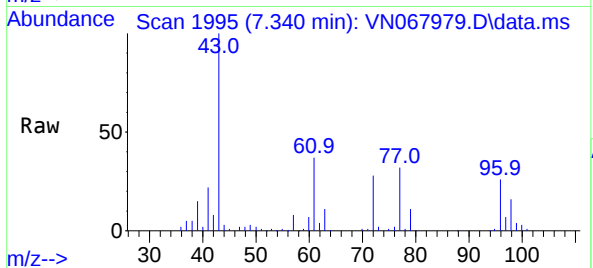
#25
2-Butanone
Concen: 94.624 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 43 Resp: 275820
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

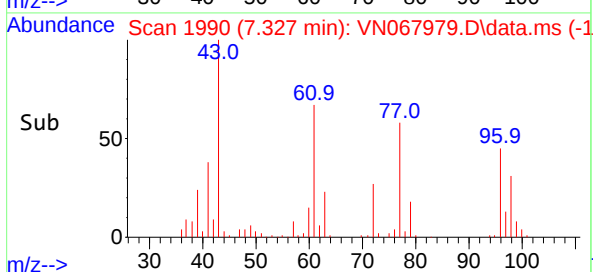
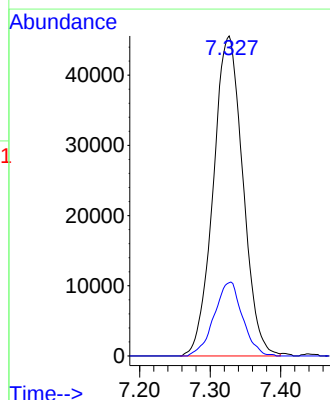
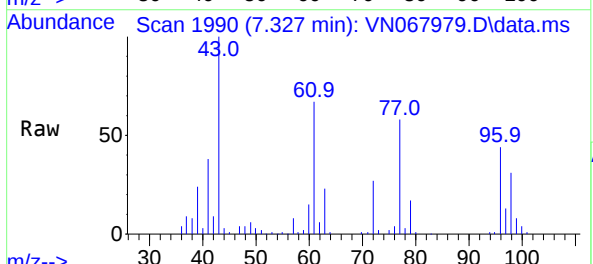
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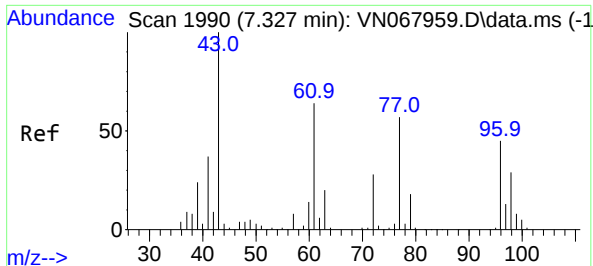
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#26
2,2-Dichloropropane
Concen: 18.908 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 77 Resp: 132979
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





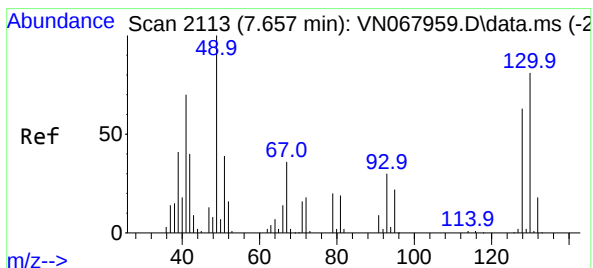
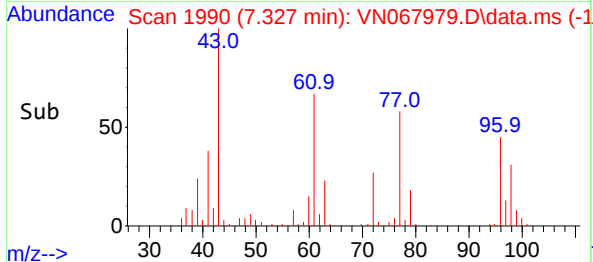
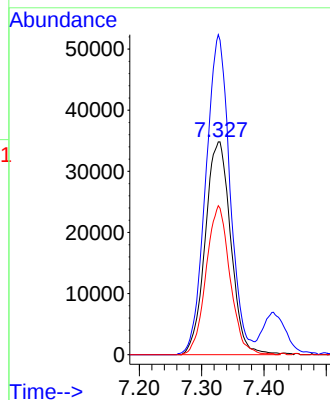
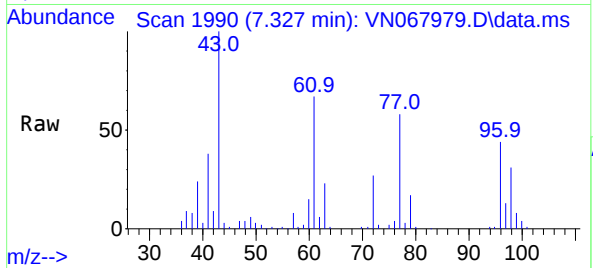
#27
cis-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 96 Resp: 99034
Ion Ratio Lower Upper
96 100
61 143.0 0.0 338.8
98 65.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

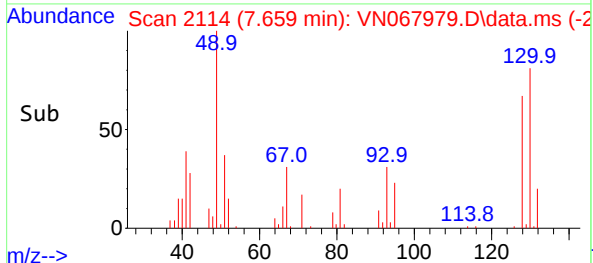
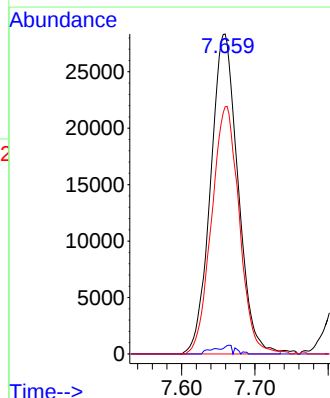
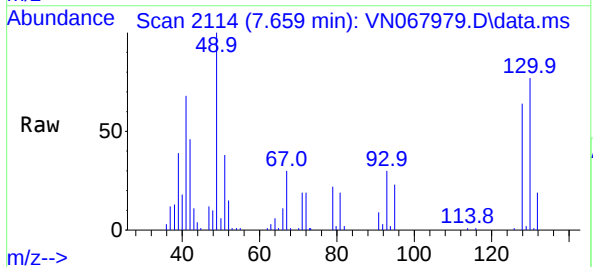
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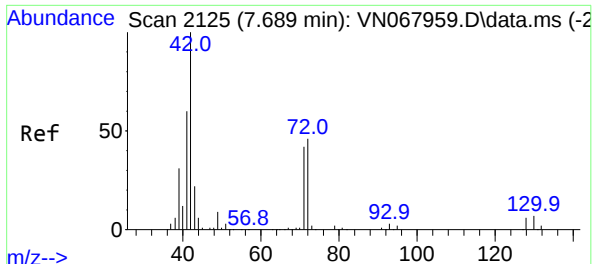
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#28
Bromochloromethane
Concen: 19.176 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 49 Resp: 73545
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 78.1 49.7 74.5#





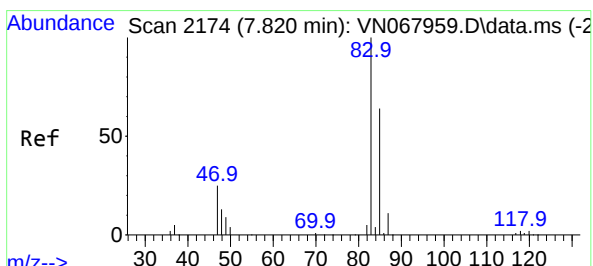
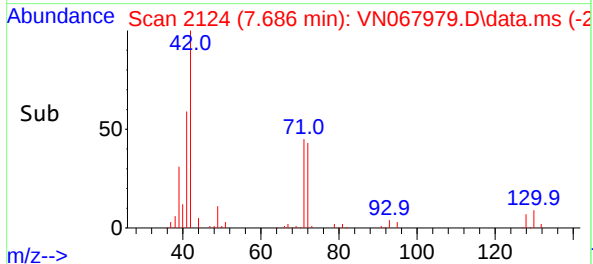
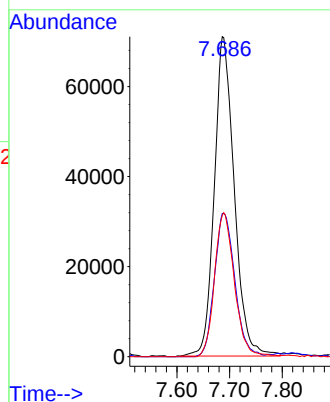
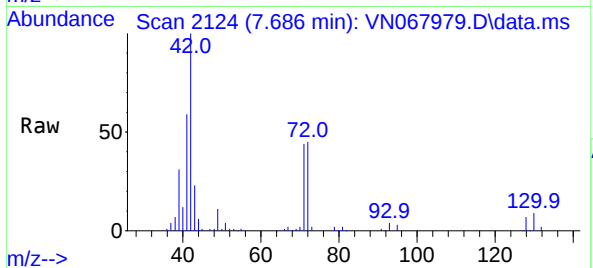
#29
Tetrahydrofuran
Concen: 100.110 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 42 Resp: 186865
Ion Ratio Lower Upper
42 100
72 45.9 32.8 49.2
71 45.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

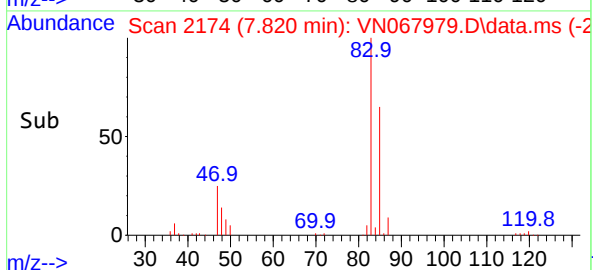
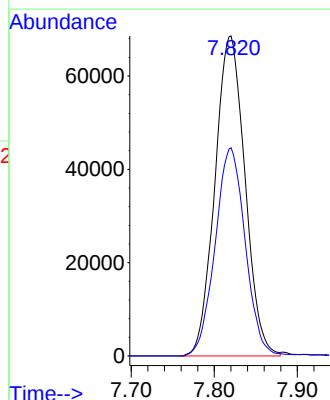
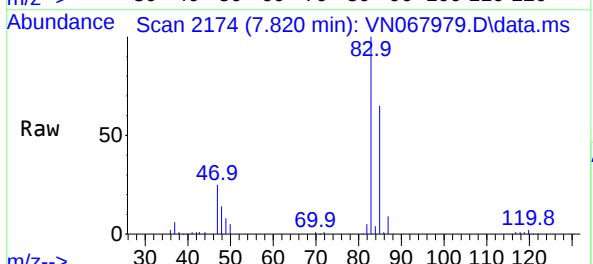
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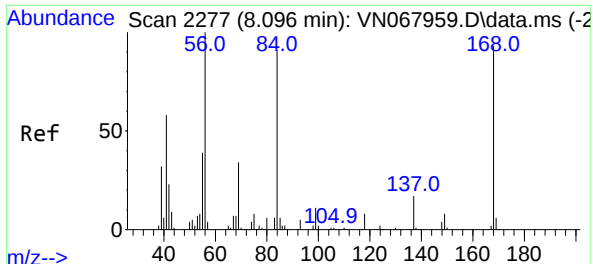
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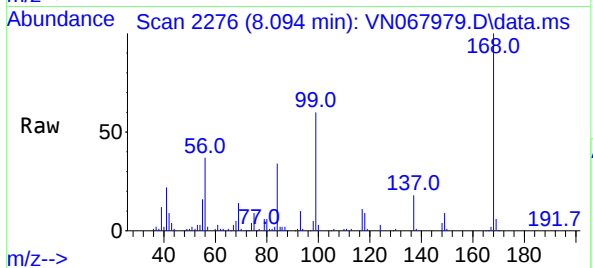
#30
Chloroform
Concen: 19.377 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 83 Resp: 172567
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3

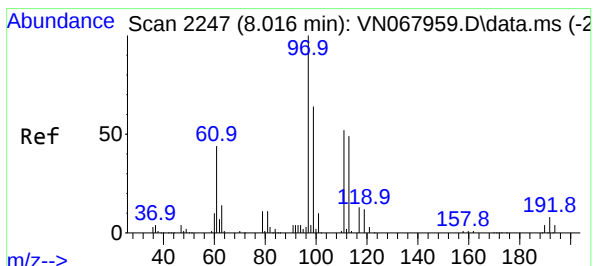
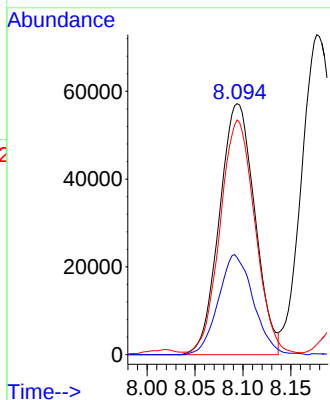
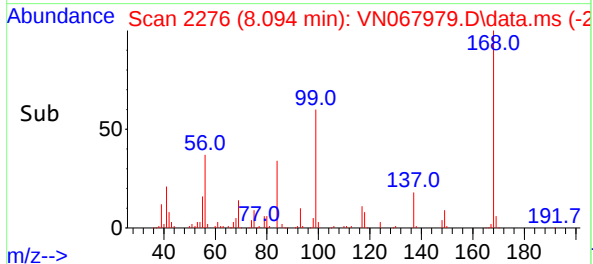




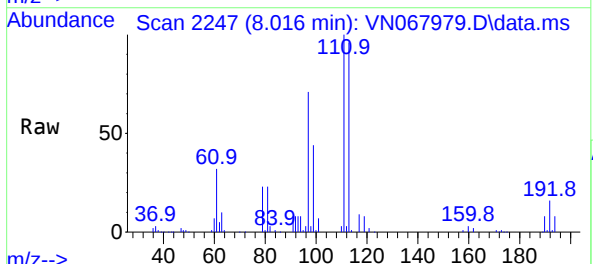
#31
Cyclohexane
Concen: 18.096 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



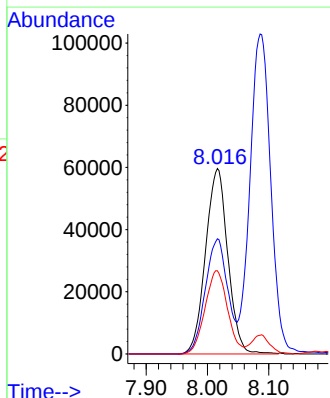
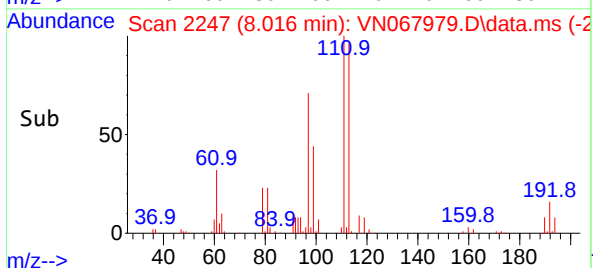
Tgt Ion: 56 Resp: 146990
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 92.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.601 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



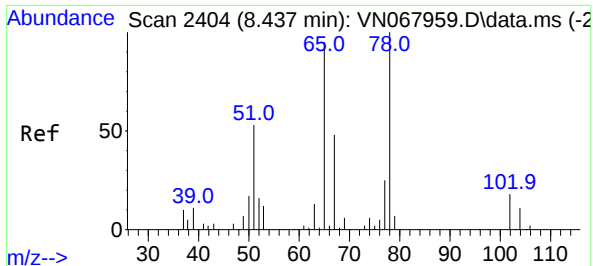
Tgt Ion: 97 Resp: 150783
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 45.3 38.2 57.2



Instrument :
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#33

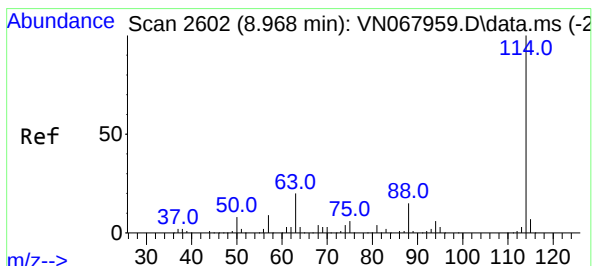
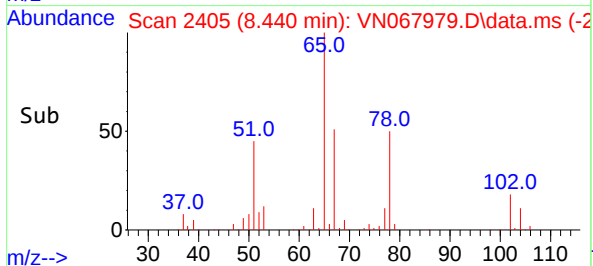
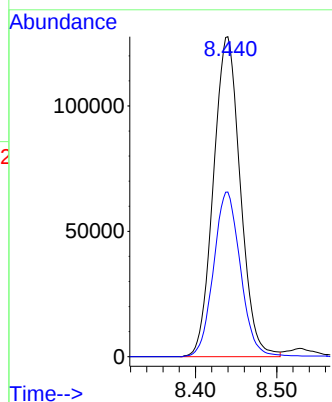
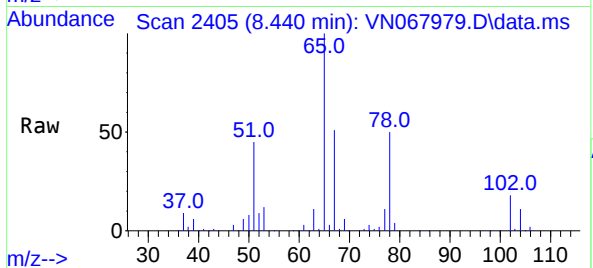
1,2-Dichloroethane-d4
Concen: 53.310 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 65 Resp: 293552
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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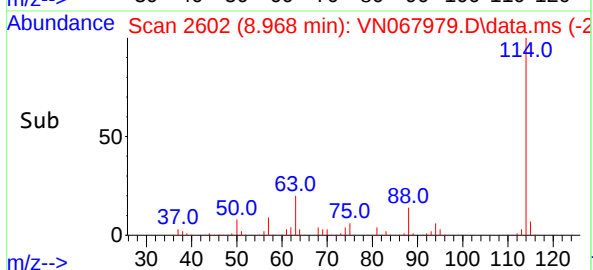
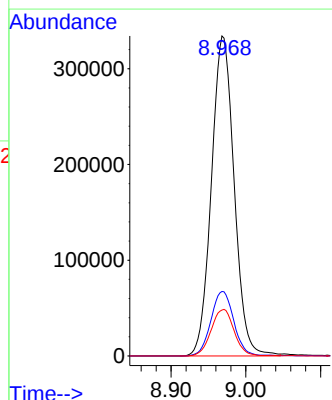
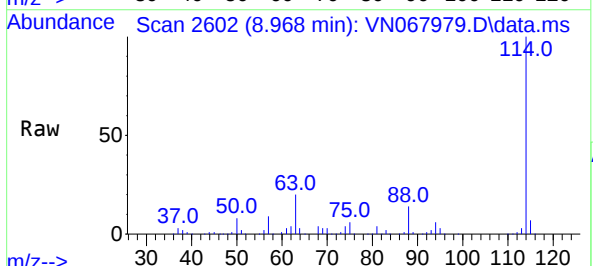
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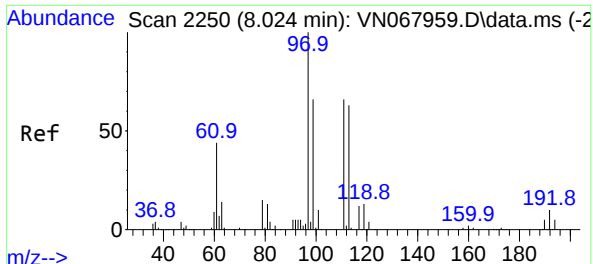


#34

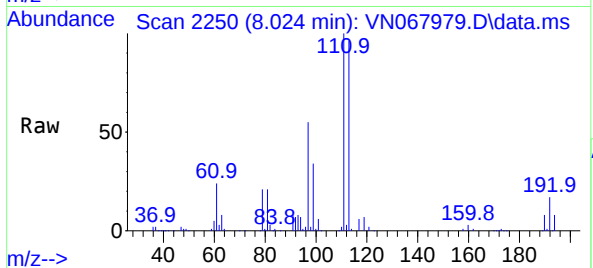
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 114 Resp: 706087
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.4 0.0 36.6

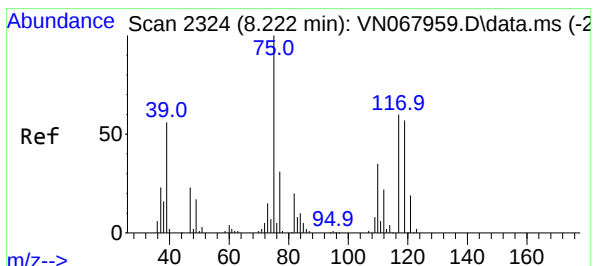
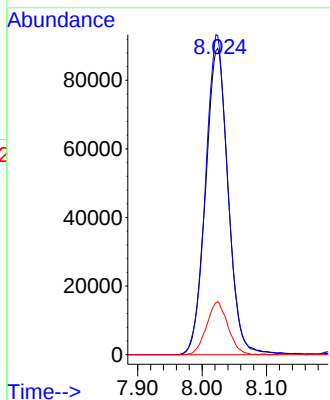
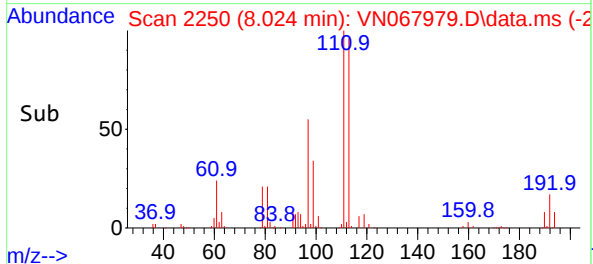




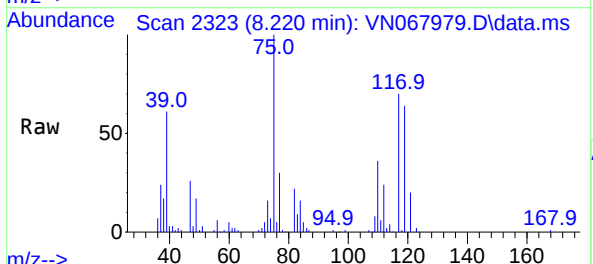
#35
Dibromofluoromethane
Concen: 53.104 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



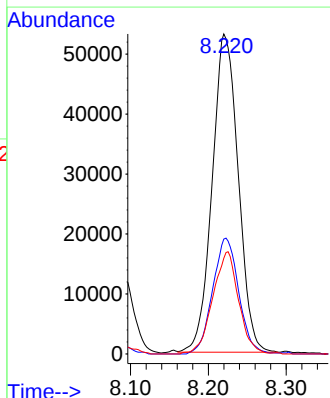
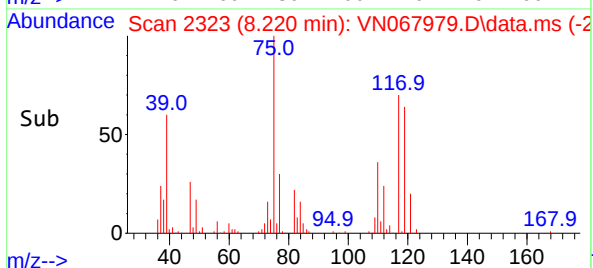
Tgt Ion: 113 Resp: 218523
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.877 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



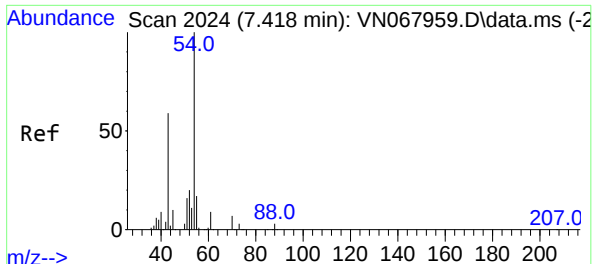
Tgt Ion: 75 Resp: 123291
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 31.9 24.6 37.0



Instrument :
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ClientSampleId :
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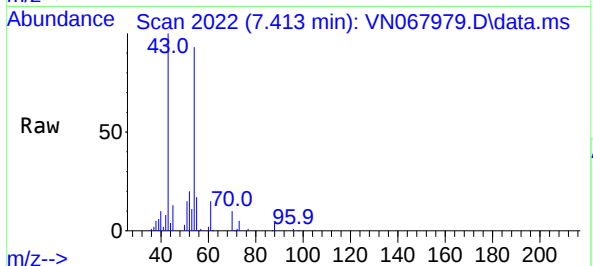


#37
Ethyl Acetate
Concen: 18.266 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

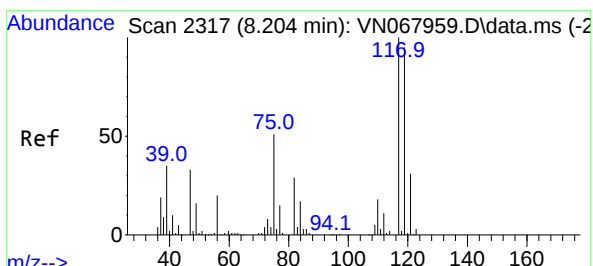
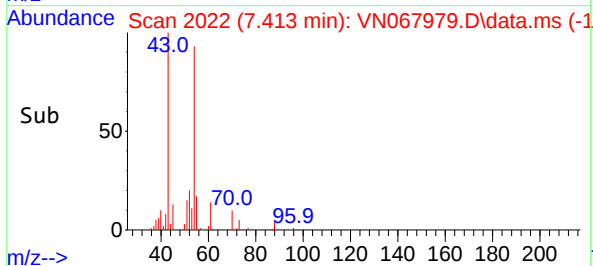
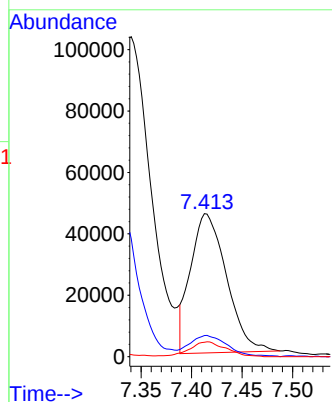
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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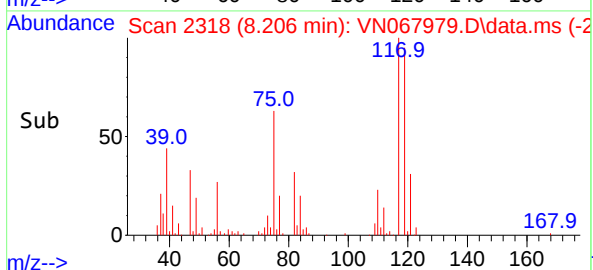
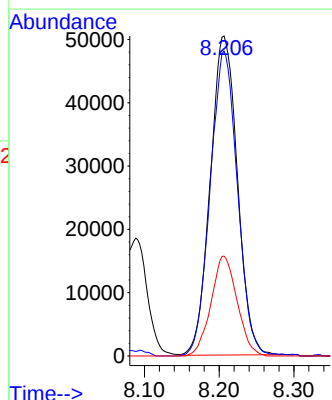
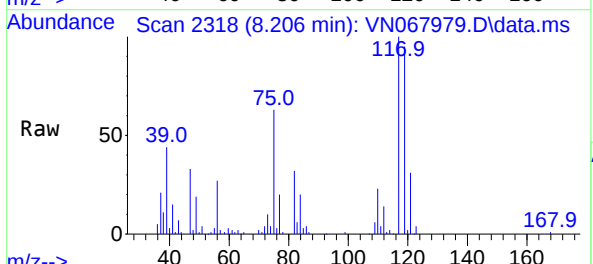


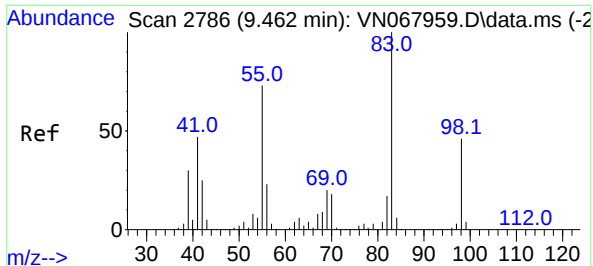
Tgt Ion: 43 Resp: 112274
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 10.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.750 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 117 Resp: 126859
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 31.3 23.5 35.3





#39

Methylcyclohexane

Concen: 19.567 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067979.D

Acq: 3 Aug 2021 14:09

Tgt Ion: 83 Resp: 138107

Ion	Ratio	Lower	Upper
83	100		
55	75.1	66.6	99.8
98	46.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

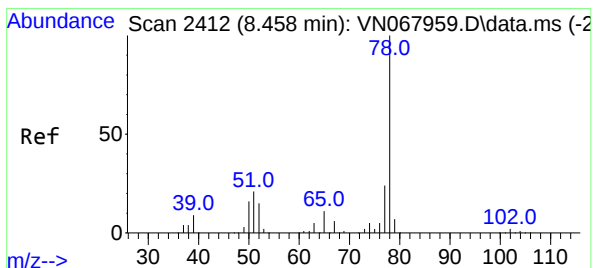
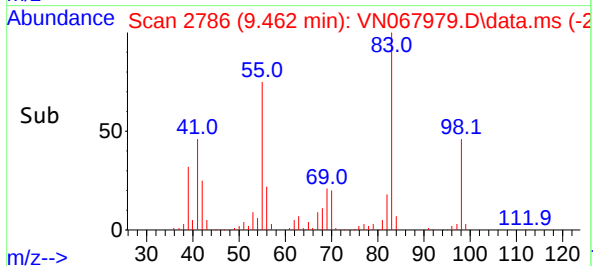
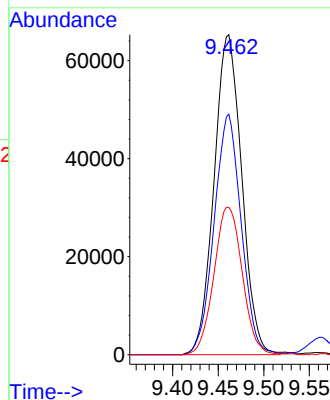
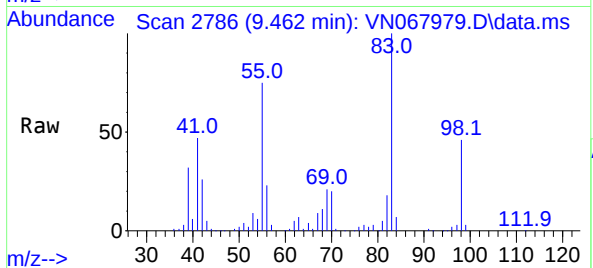
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#40

Benzene

Concen: 19.642 ug/l

RT: 8.461 min Scan# 2413

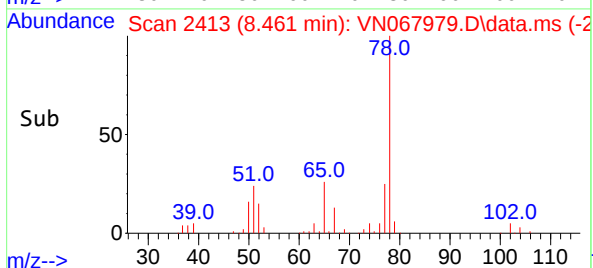
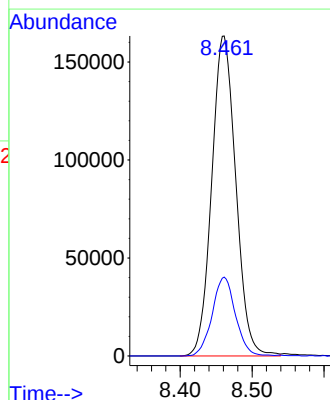
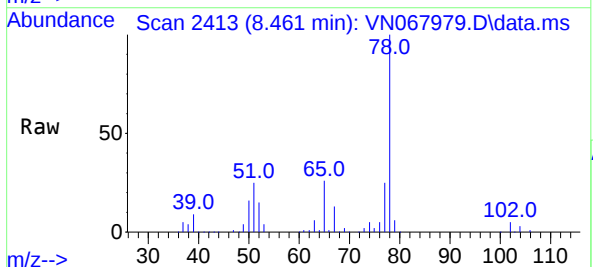
Delta R.T. 0.003 min

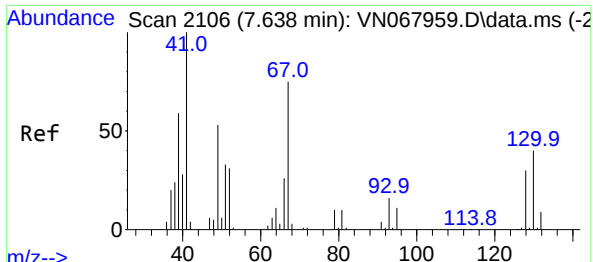
Lab File: VN067979.D

Acq: 3 Aug 2021 14:09

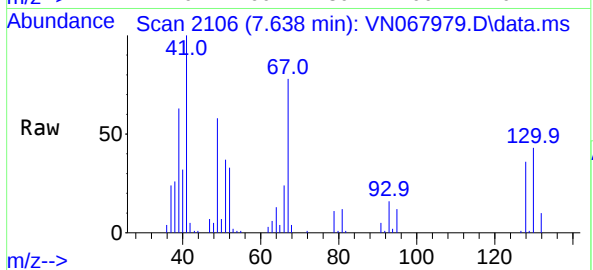
Tgt Ion: 78 Resp: 379796

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3



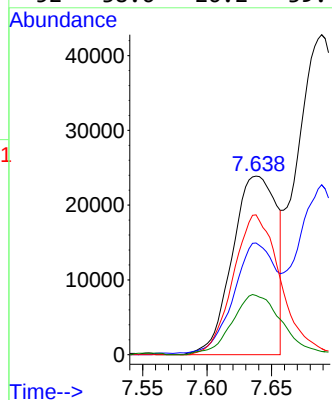


#41
Methacrylonitrile
Concen: 19.399 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



Tgt Ion: 41 Resp: 56804

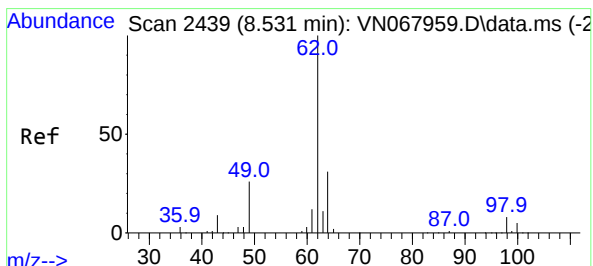
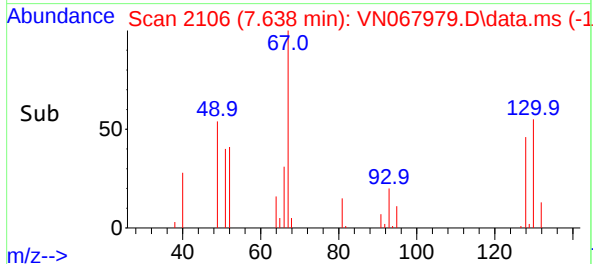
Ion	Ratio	Lower	Upper
41	100		
39	58.2	47.6	71.4
67	84.0	57.7	86.5
52	38.6	26.2	39.4



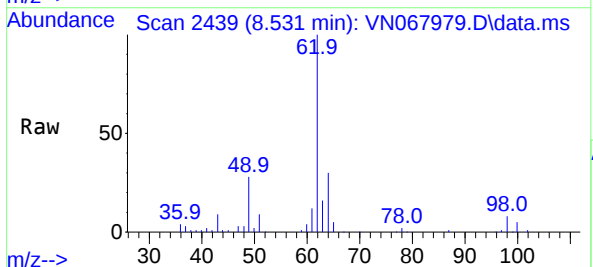
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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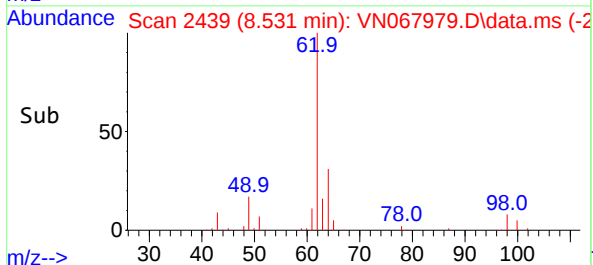
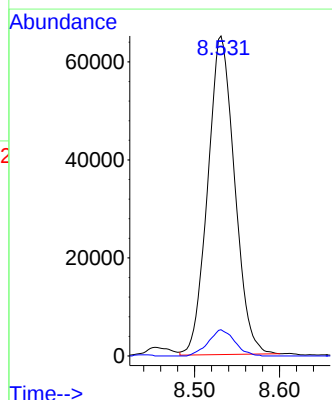


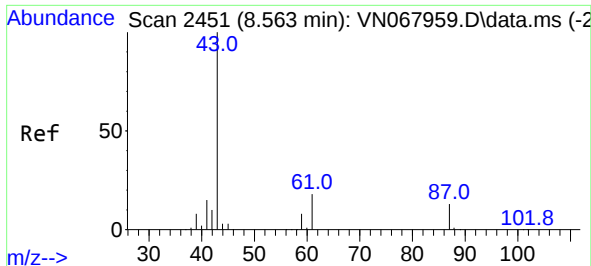
#42
1,2-Dichloroethane
Concen: 20.003 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



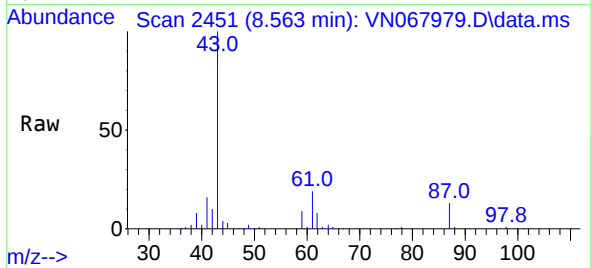
Tgt Ion: 62 Resp: 142855

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

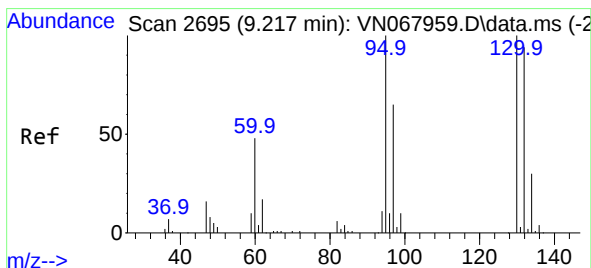
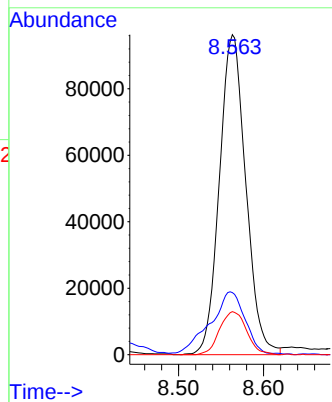
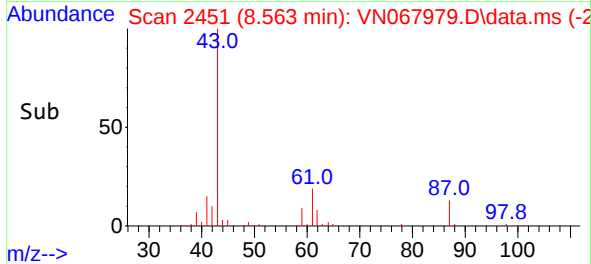




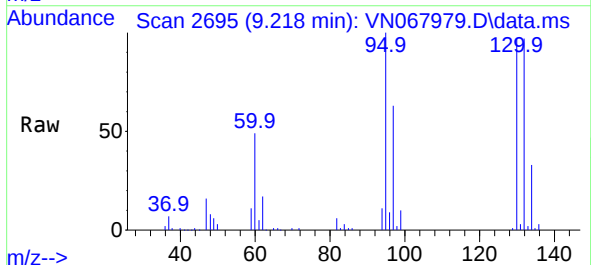
#43
Isopropyl Acetate
Concen: 20.258 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



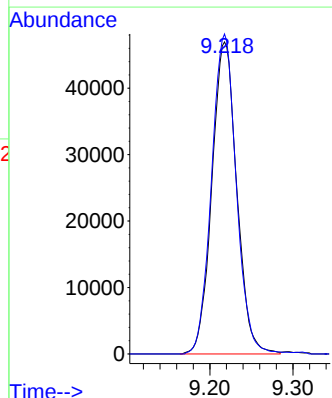
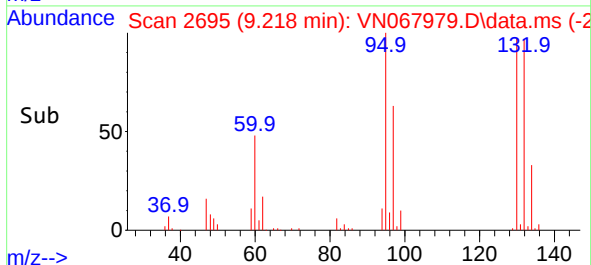
Tgt Ion: 43 Resp: 207492
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 19.945 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



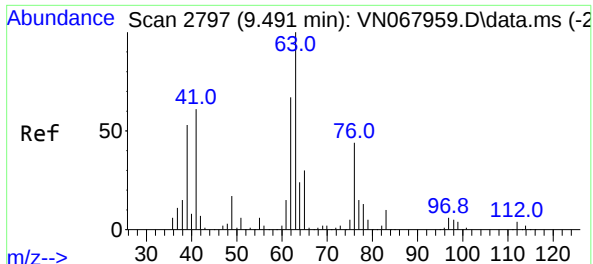
Tgt Ion: 130 Resp: 97546
Ion Ratio Lower Upper
130 100
95 102.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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#45

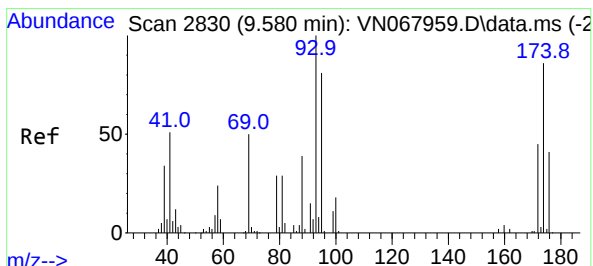
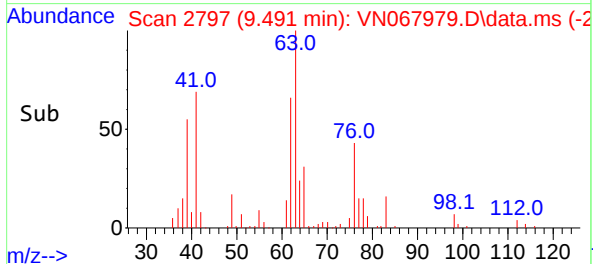
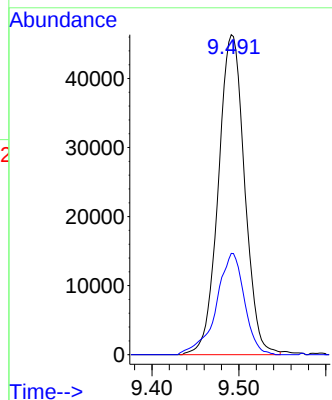
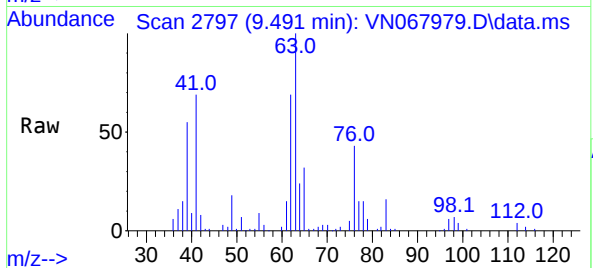
1,2-Dichloropropane
Concen: 20.161 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 63 Resp: 97128
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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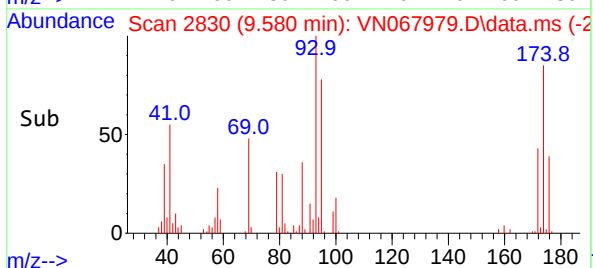
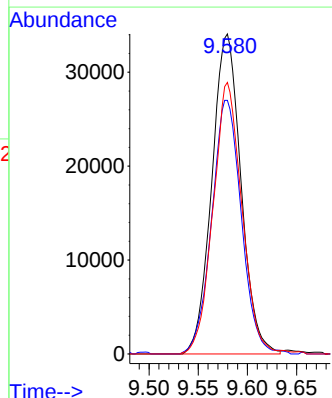
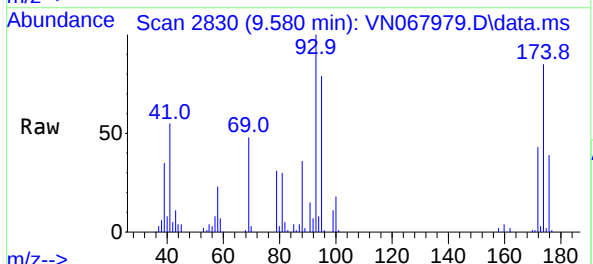
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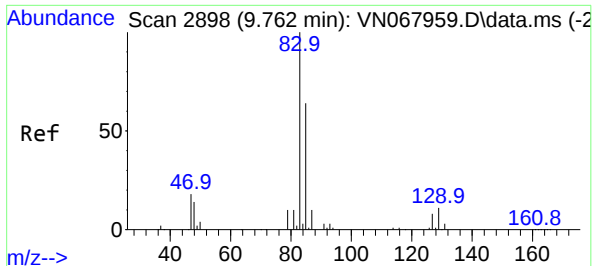


#46

Dibromomethane
Concen: 20.182 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

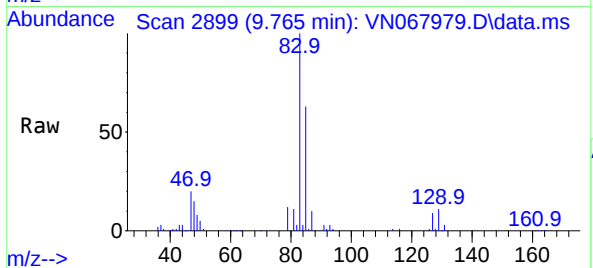
Tgt Ion: 93 Resp: 70296
Ion Ratio Lower Upper
93 100
95 80.7 66.1 99.1
174 83.9 61.0 91.4





#47
Bromodichloromethane
Concen: 20.662 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

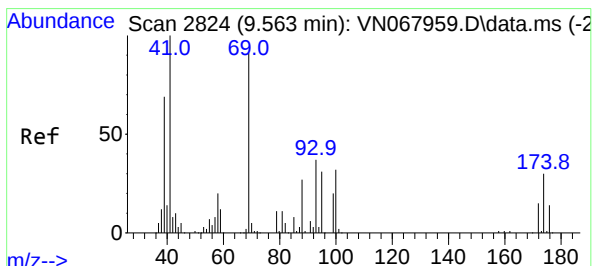
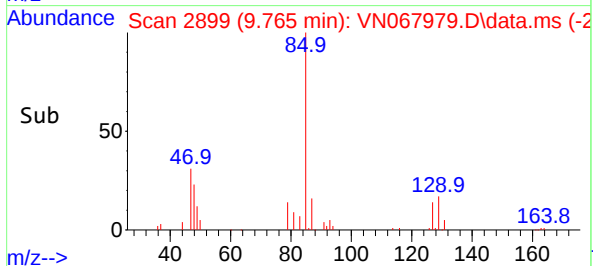
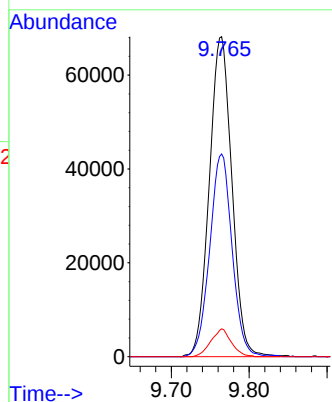
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



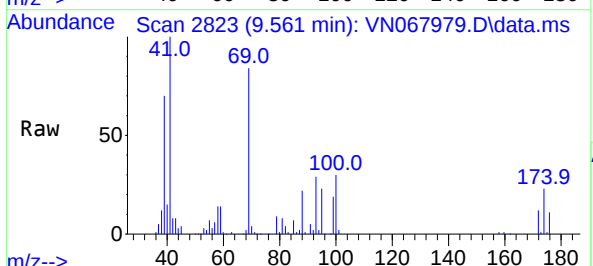
Tgt Ion: 83 Resp: 137162
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.7 6.1 9.1

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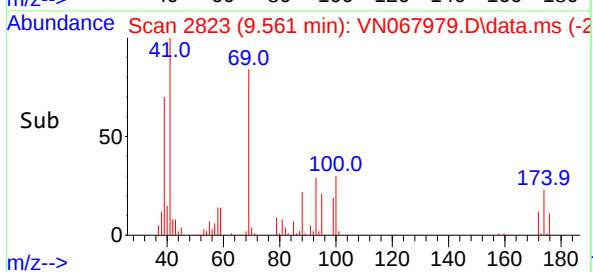
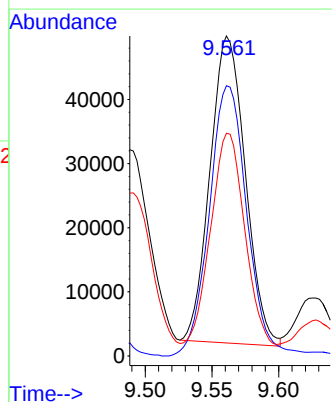
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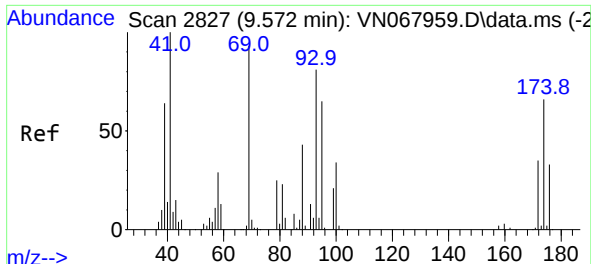


#48
Methyl methacrylate
Concen: 18.745 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



Tgt Ion: 41 Resp: 88015
Ion Ratio Lower Upper
41 100
69 94.0 64.6 96.8
39 66.8 53.3 79.9





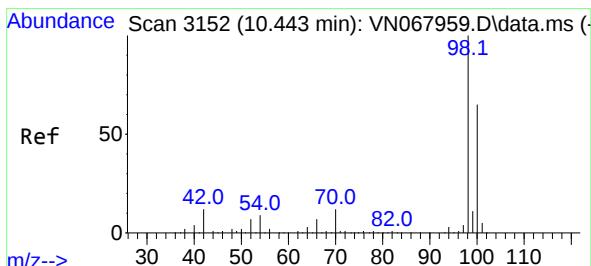
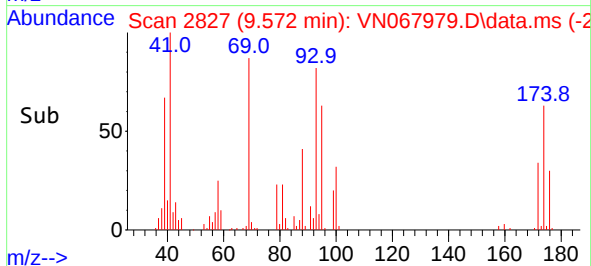
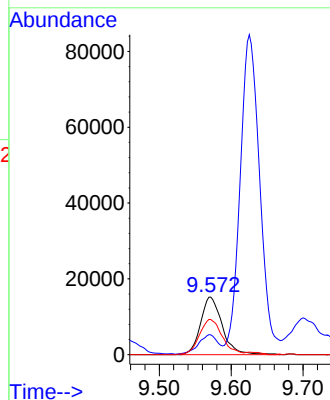
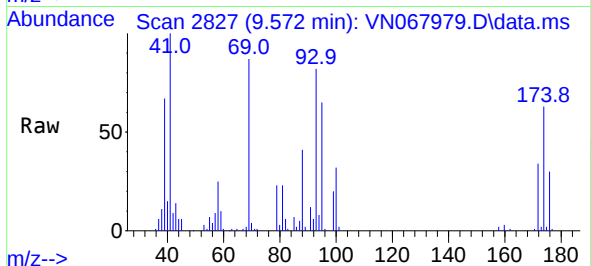
#49
1,4-Dioxane
Concen: 392.131 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 88 Resp: 31948
Ion Ratio Lower Upper
88 100
43 29.5 28.8 43.2
58 64.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

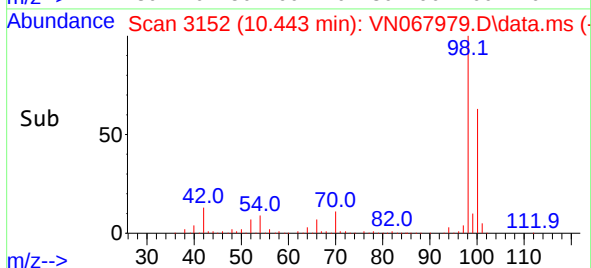
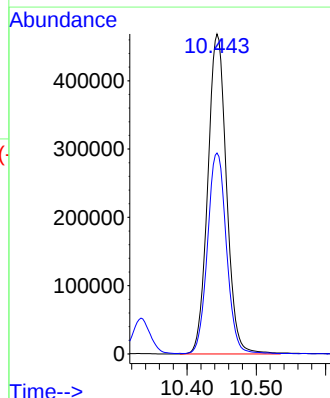
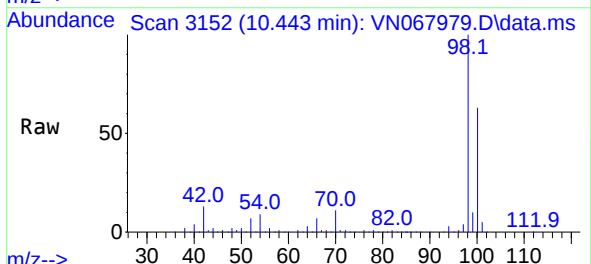
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#50
Toluene-d8
Concen: 46.538 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 98 Resp: 878301
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





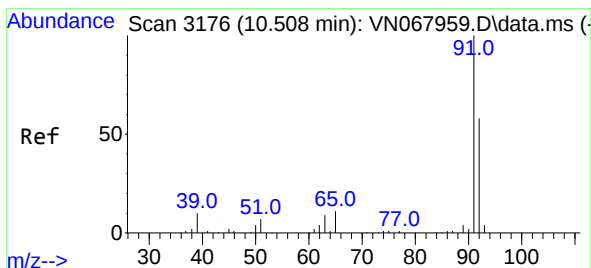
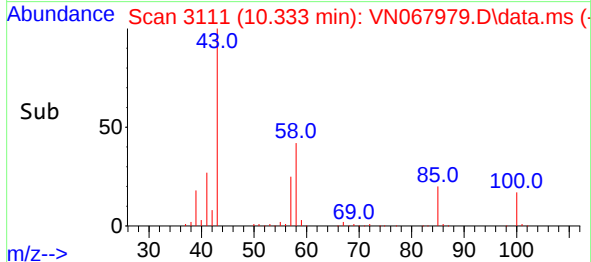
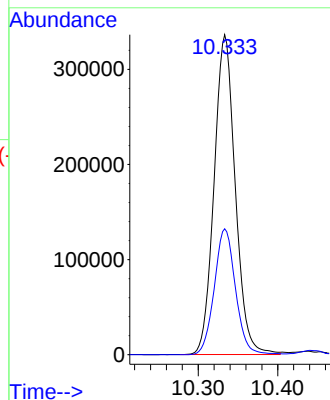
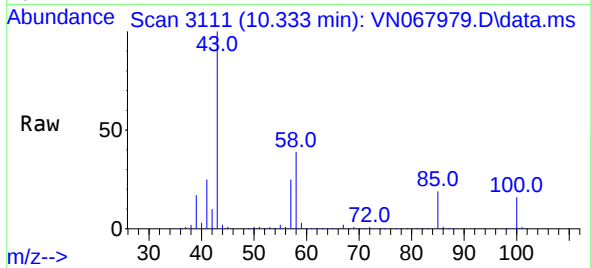
#51
4-Methyl-2-Pentanone
Concen: 91.744 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 43 Resp: 622302
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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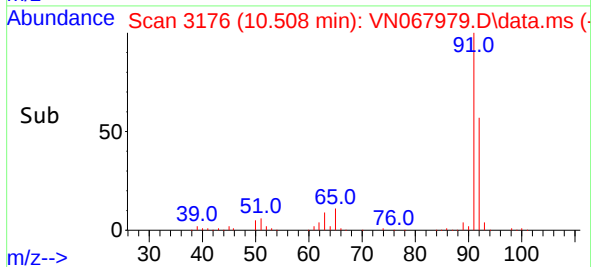
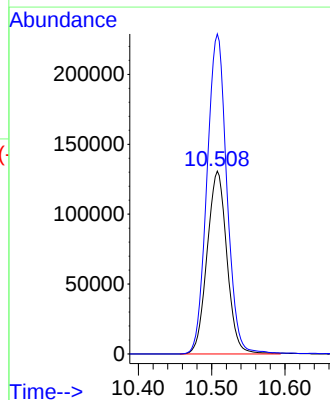
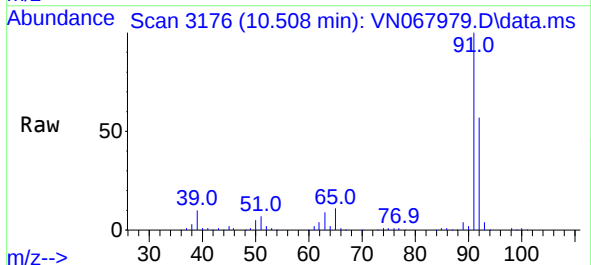
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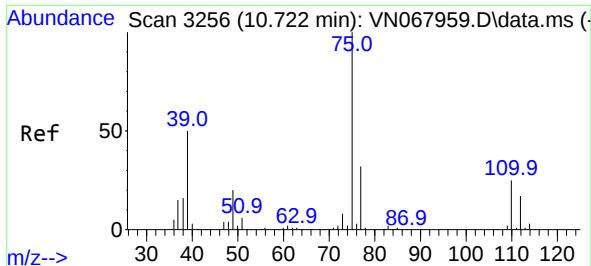
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#52
Toluene
Concen: 19.554 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 92 Resp: 245676
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4





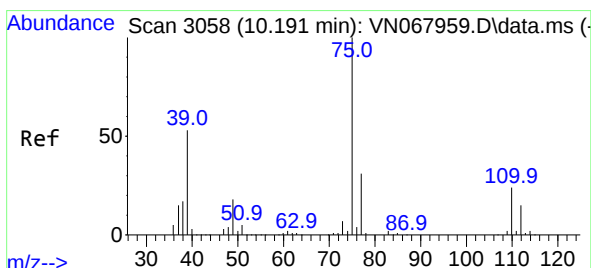
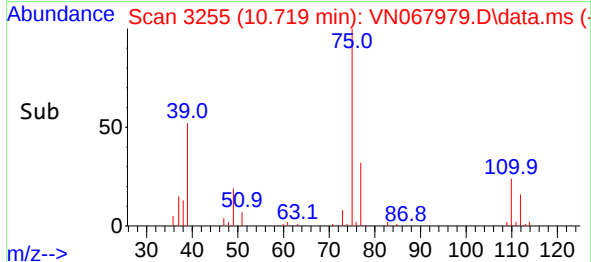
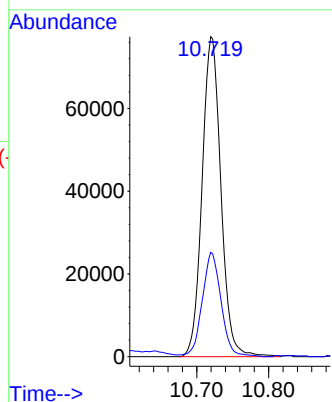
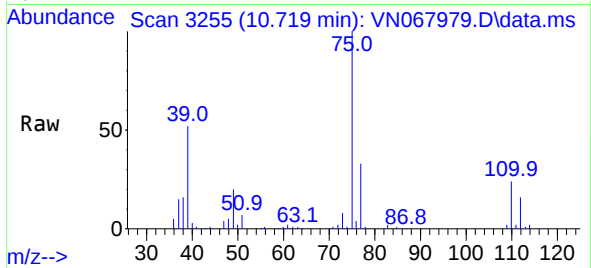
#53
t-1,3-Dichloropropene
Concen: 18.593 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 75 Resp: 140939
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

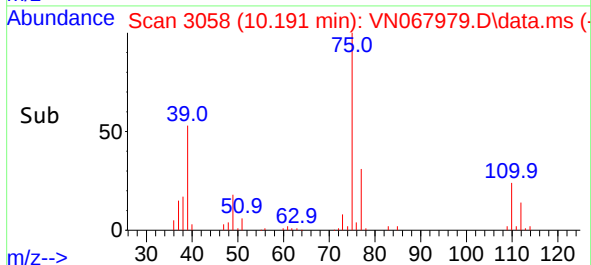
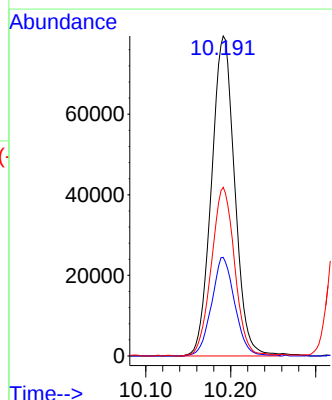
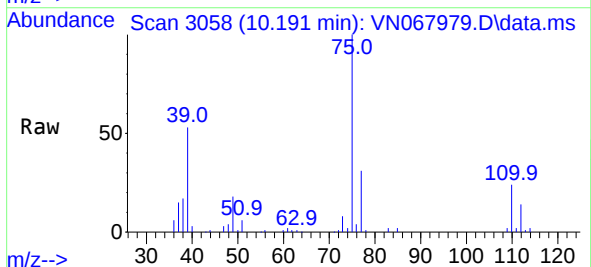
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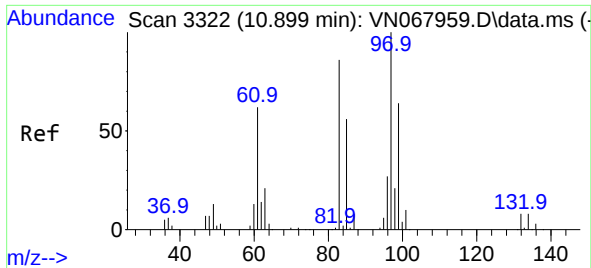
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#54
cis-1,3-Dichloropropene
Concen: 18.824 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

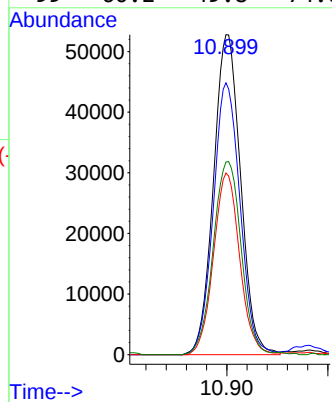
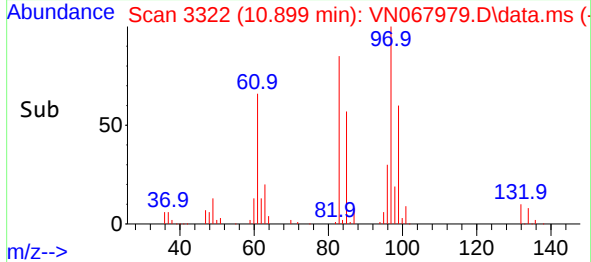
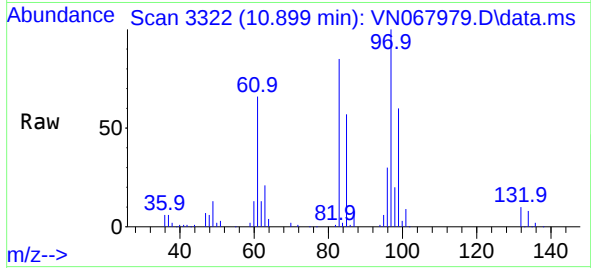
Tgt Ion: 75 Resp: 151025
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 52.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 20.154 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

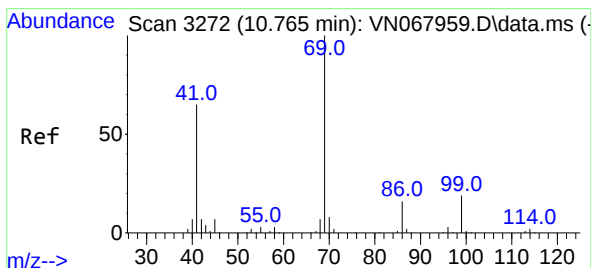
Tgt Ion:	97	Resp:	98172
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	56.7	46.8	70.2
99	60.2	49.8	74.6



Instrument :
MSVOA_N
ClientSampleId :
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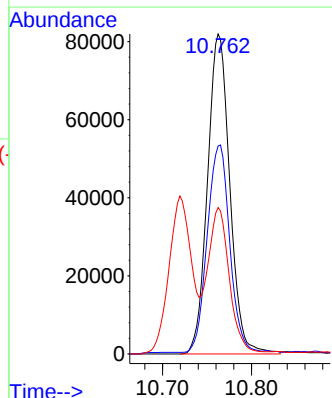
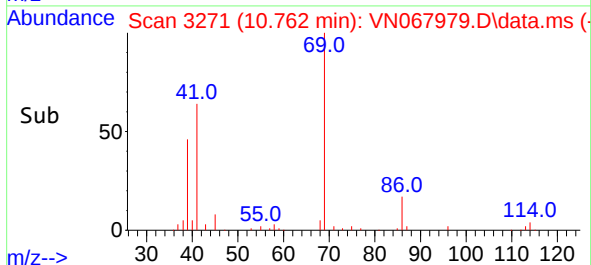
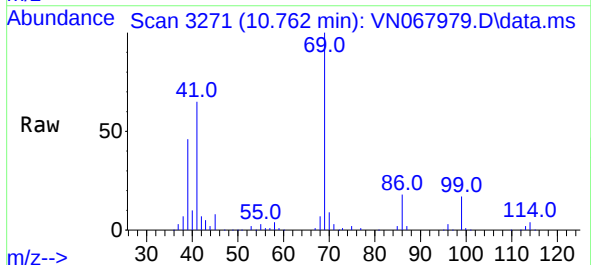
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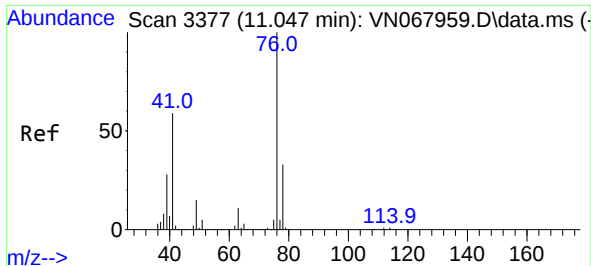
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#56
Ethyl methacrylate
Concen: 18.353 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:	69	Resp:	142431
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	42.4	38.3	57.5





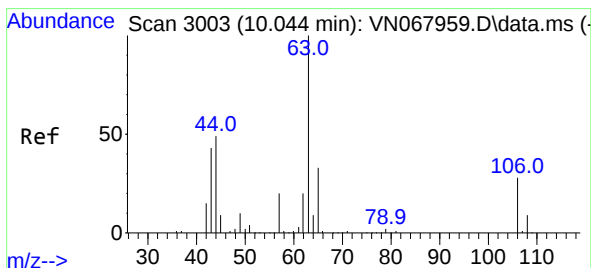
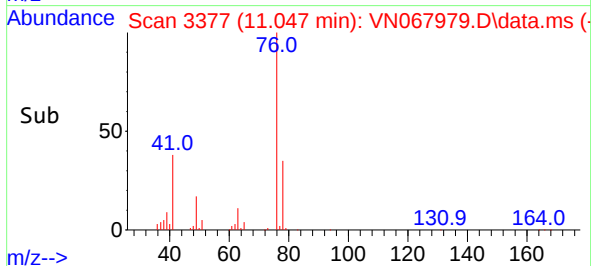
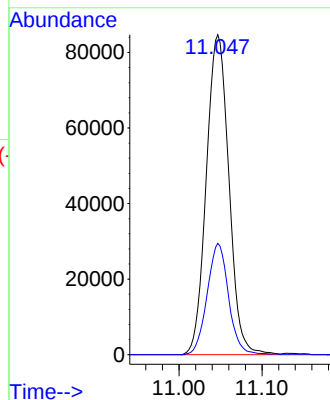
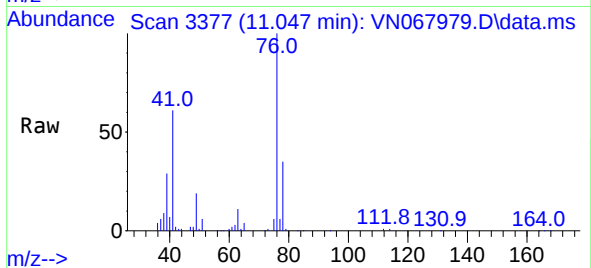
#57
1,3-Dichloropropane
Concen: 20.135 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 76 Resp: 159924
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

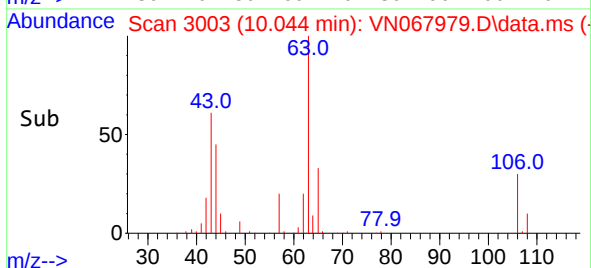
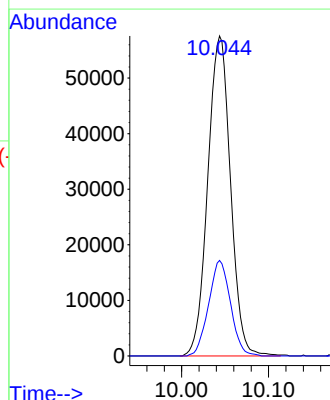
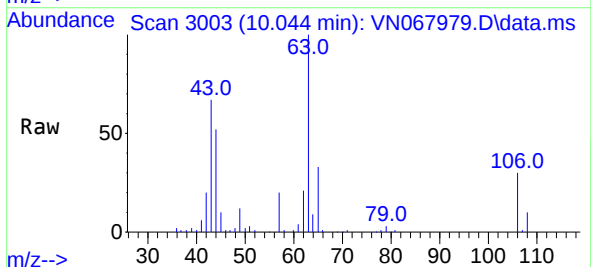
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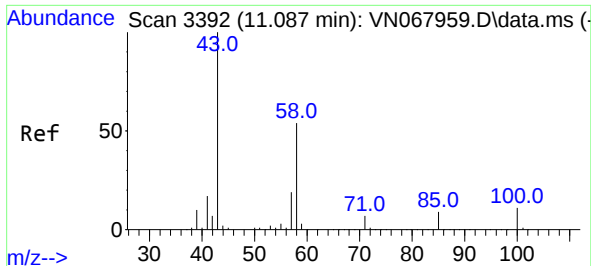
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#58
2-Chloroethyl Vinyl ether
Concen: 78.971 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 63 Resp: 104609
Ion Ratio Lower Upper
63 100
106 28.7 19.8 29.8





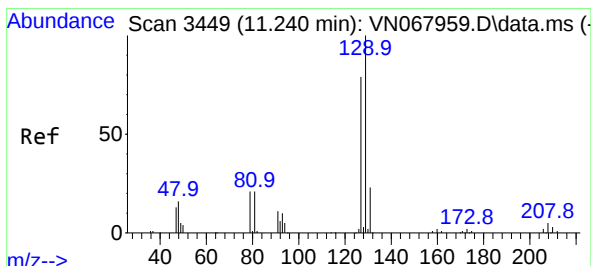
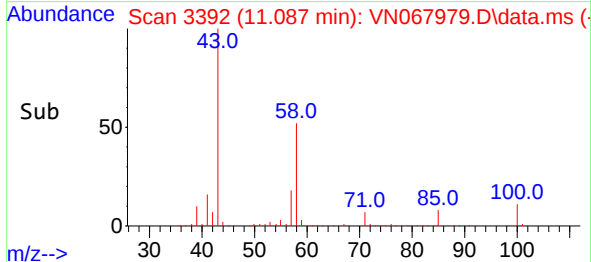
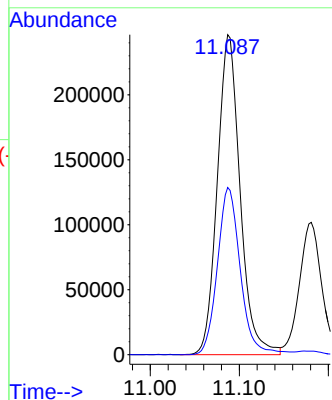
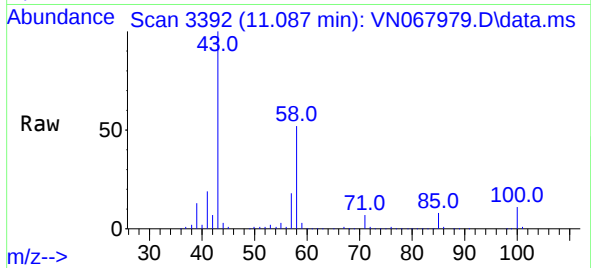
#59
2-Hexanone
Concen: 91.332 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 43 Resp: 438495
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

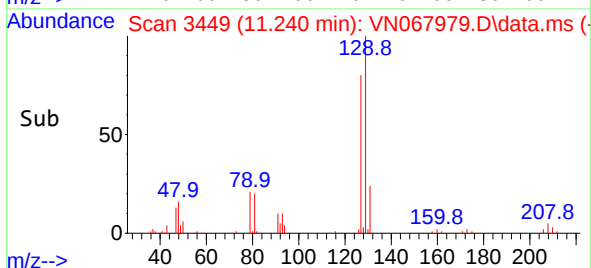
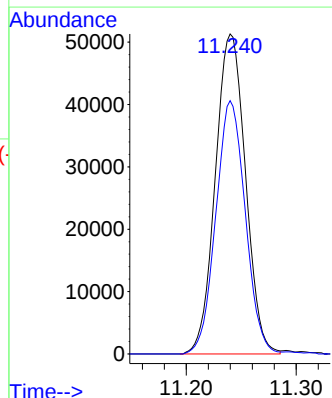
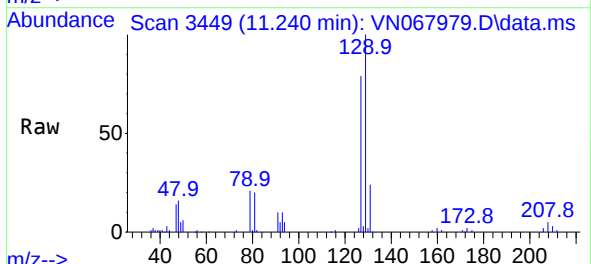
Manual Integrations
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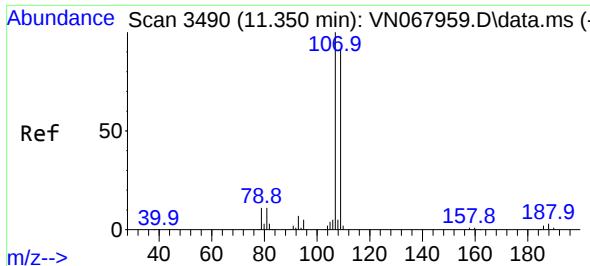
MMDadoda
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#60
Dibromochloromethane
Concen: 18.324 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

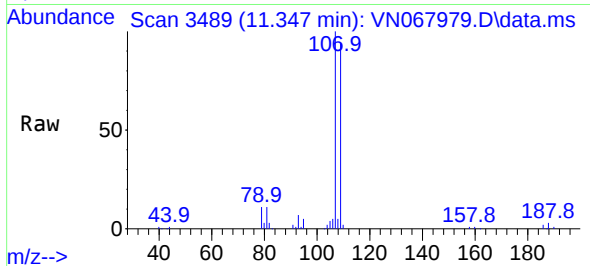
Tgt Ion:129 Resp: 97843
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.764 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

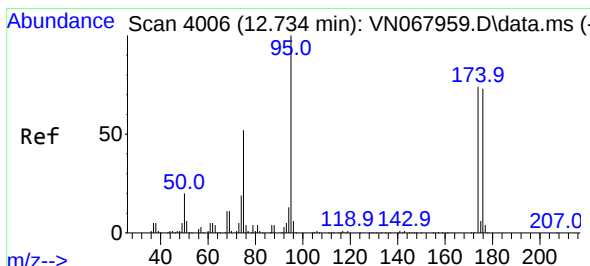
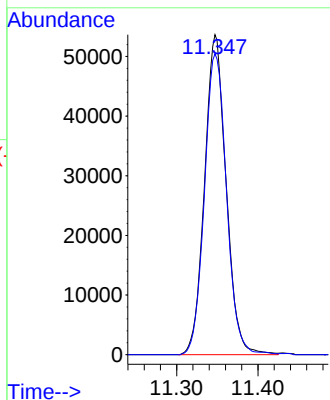
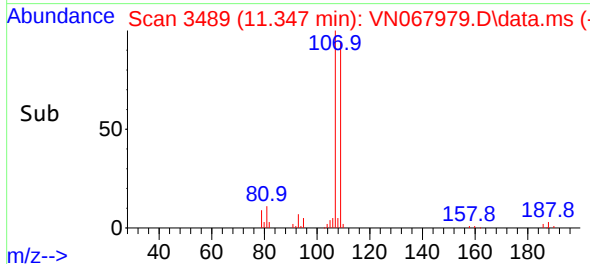
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



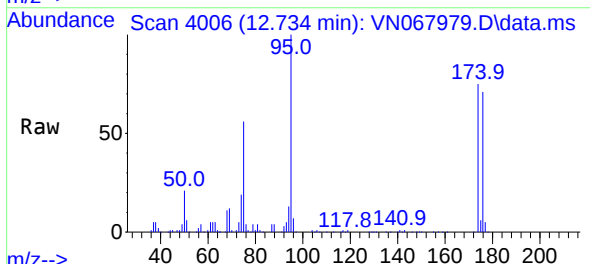
Tgt Ion:107 Resp: 98868
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.4

Manual Integrations
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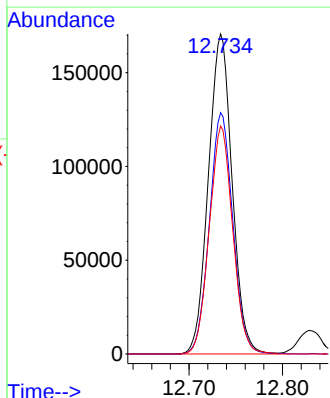
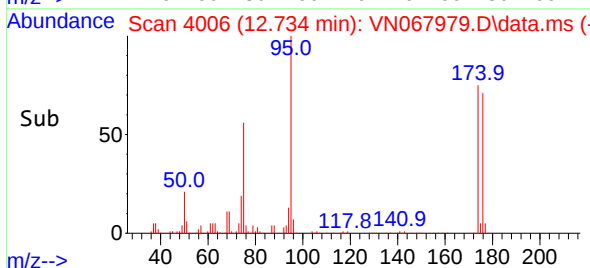
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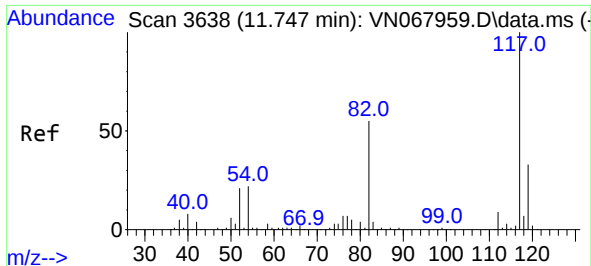


#62
4-Bromofluorobenzene
Concen: 43.965 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

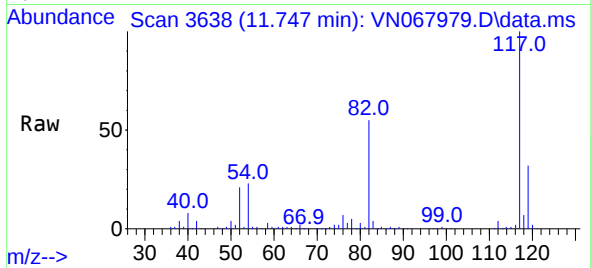


Tgt Ion: 95 Resp: 300976
Ion Ratio Lower Upper
95 100
174 74.6 0.0 122.0
176 70.3 0.0 117.6

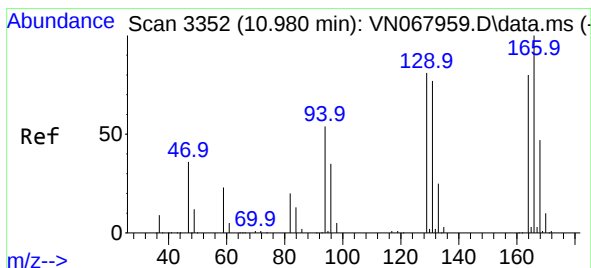
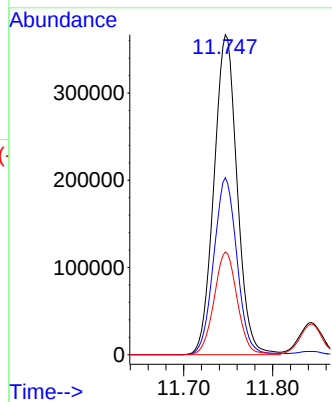
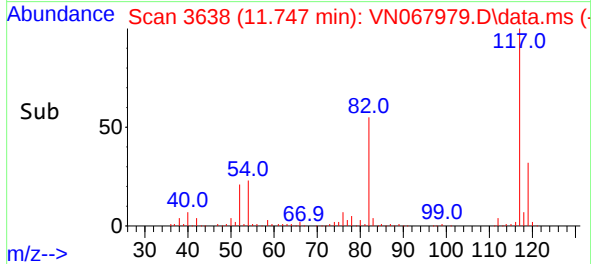




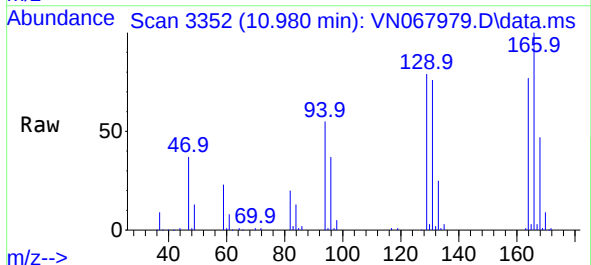
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



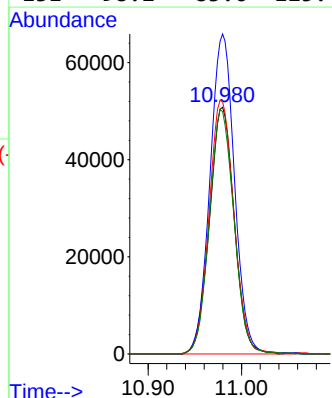
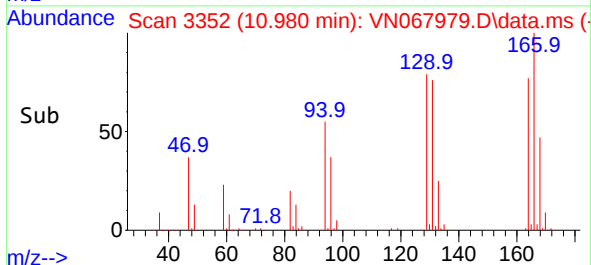
Tgt Ion:117 Resp: 663802
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.716 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



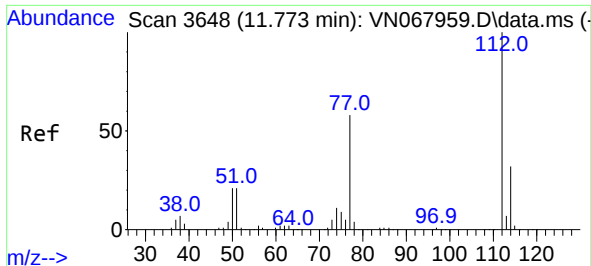
Tgt Ion:164 Resp: 93733
Ion Ratio Lower Upper
164 100
166 129.7 102.1 153.1
129 102.3 86.9 130.3
131 98.2 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

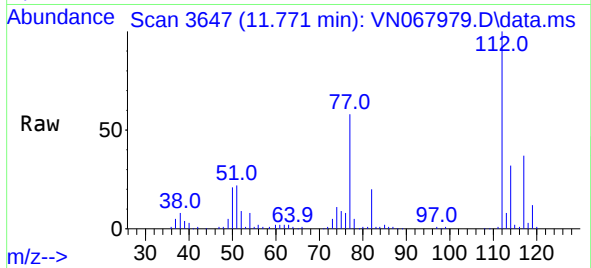
Manual Integrations
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#65
Chlorobenzene
Concen: 19.383 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

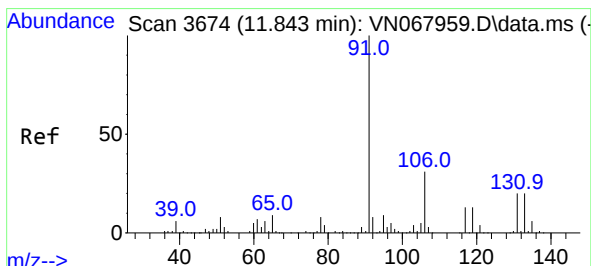
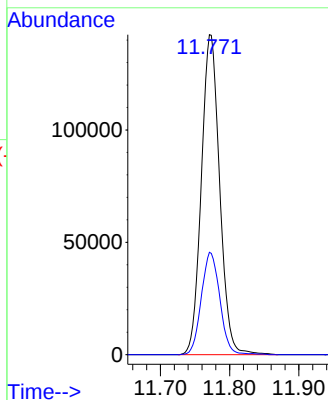
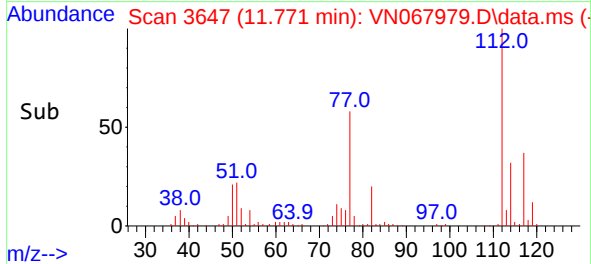
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



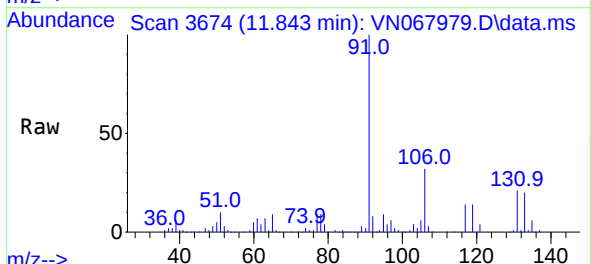
Tgt Ion:112 Resp: 261687
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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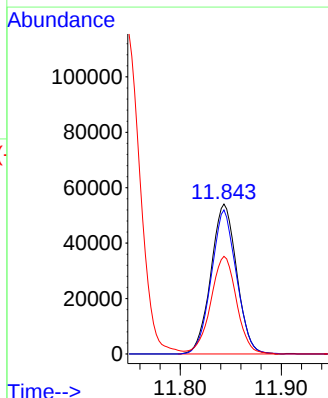
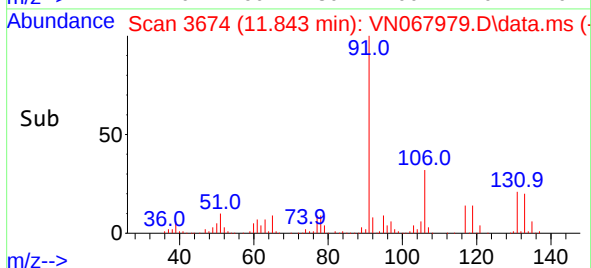
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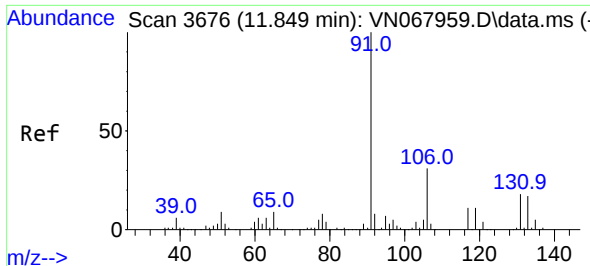


#66
1,1,1,2-Tetrachloroethane
Concen: 18.837 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

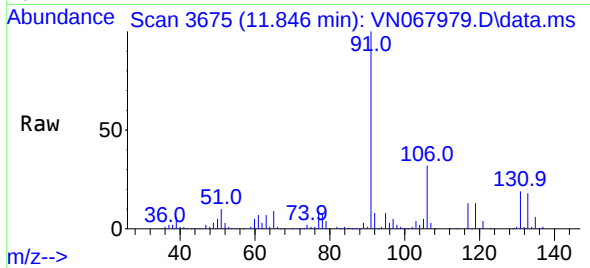


Tgt Ion:131 Resp: 96032
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 65.2 33.1 99.3

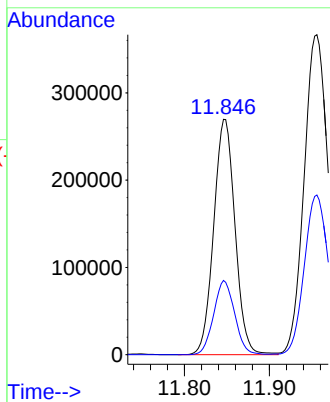
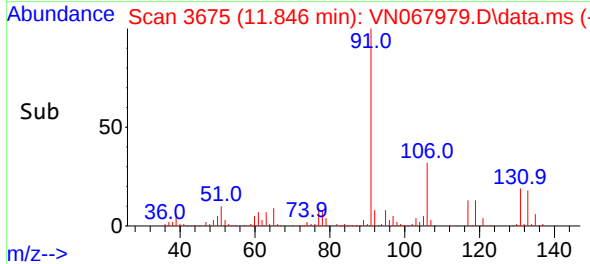




#67
Ethyl Benzene
Concen: 19.556 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



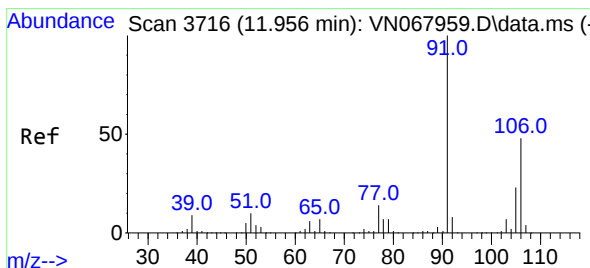
Tgt Ion: 91 Resp: 470174
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0



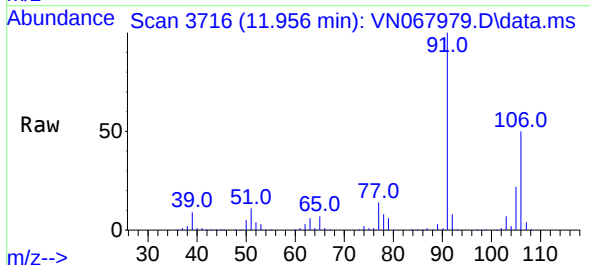
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Manual Integrations
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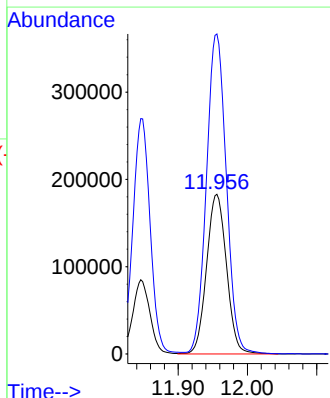
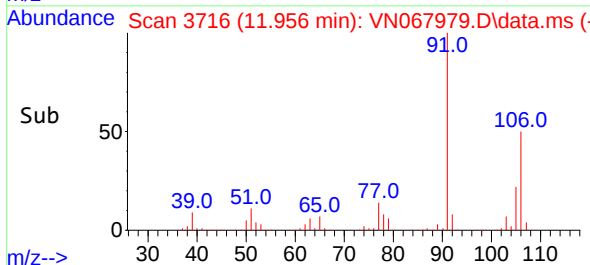
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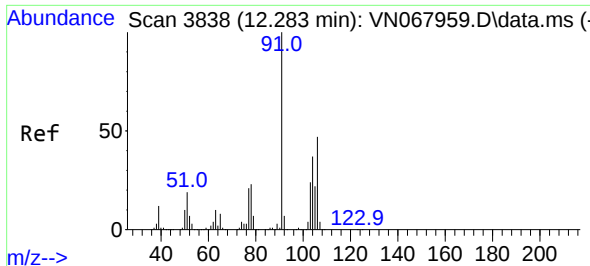


#68
m/p-Xylenes
Concen: 37.471 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



Tgt Ion:106 Resp: 365768
Ion Ratio Lower Upper
106 100
91 199.9 180.6 270.8





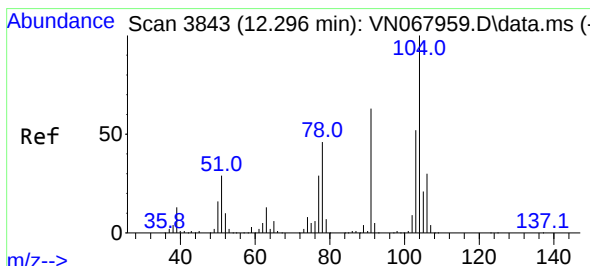
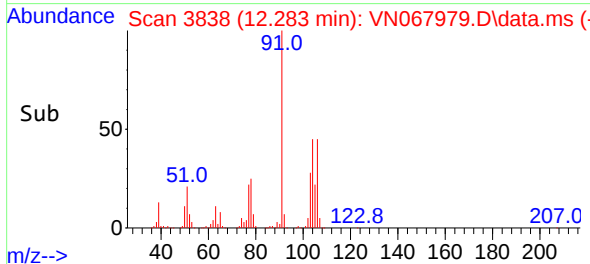
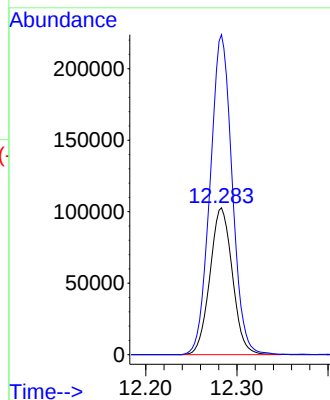
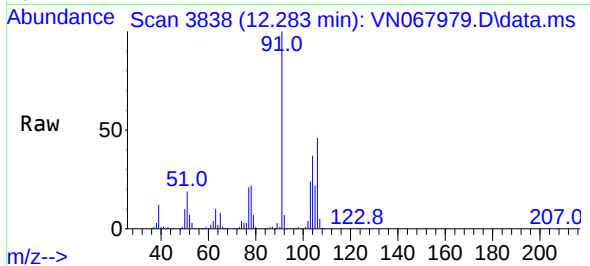
#69
o-Xylene
Concen: 19.893 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:106 Resp: 175832
Ion Ratio Lower Upper
106 100
91 214.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

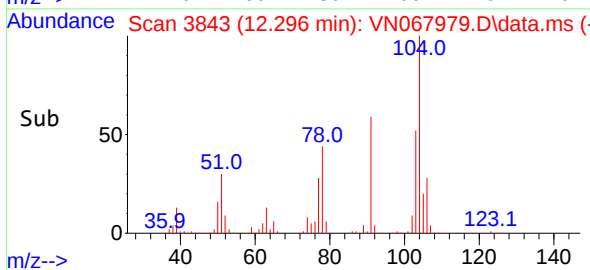
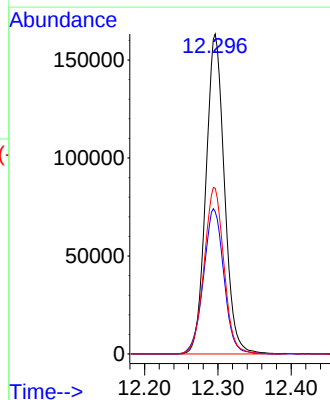
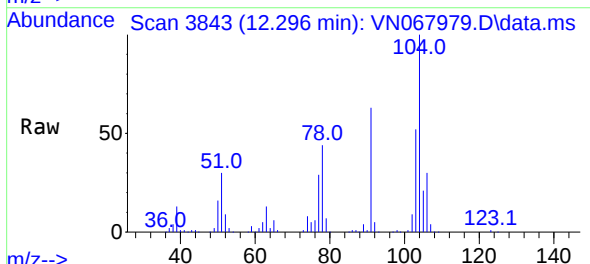
Manual Integrations
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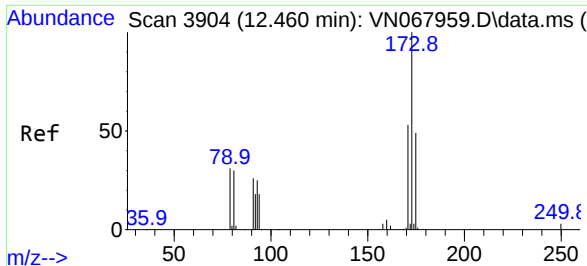
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#70
Styrene
Concen: 18.240 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:104 Resp: 287190
Ion Ratio Lower Upper
104 100
78 49.8 48.2 72.2
103 55.6 44.5 66.7





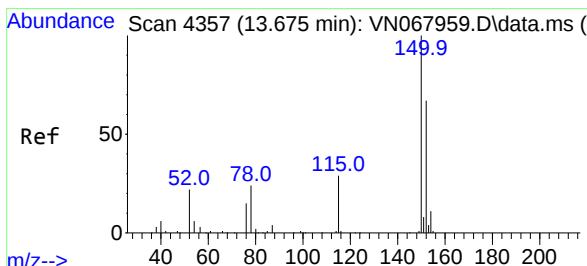
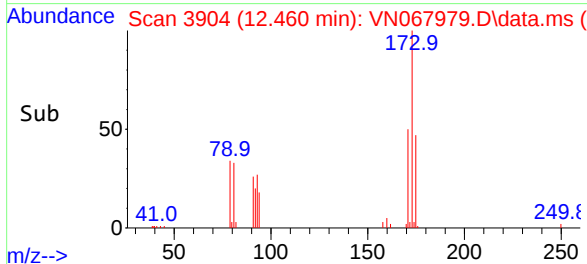
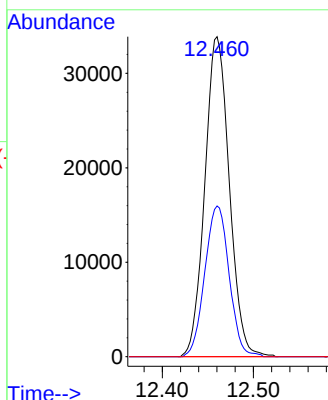
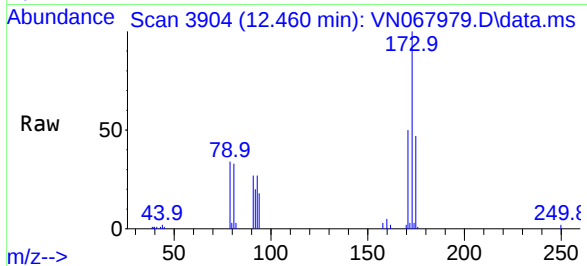
#71
Bromoform
Concen: 17.736 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:173 Resp: 63247
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

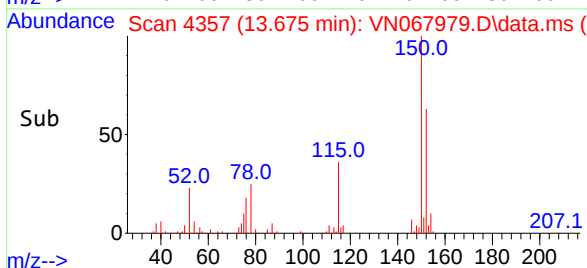
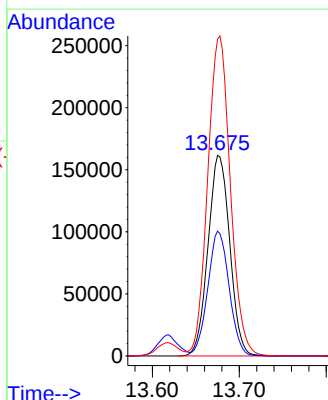
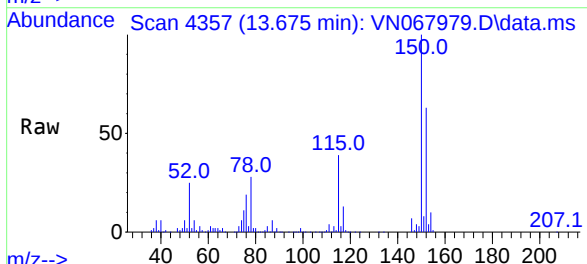
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:152 Resp: 281216
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 165.8 0.0 351.8





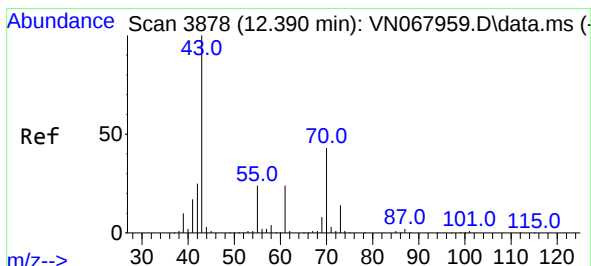
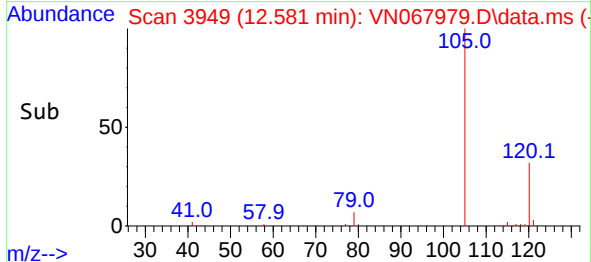
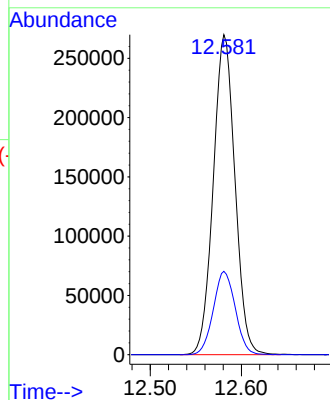
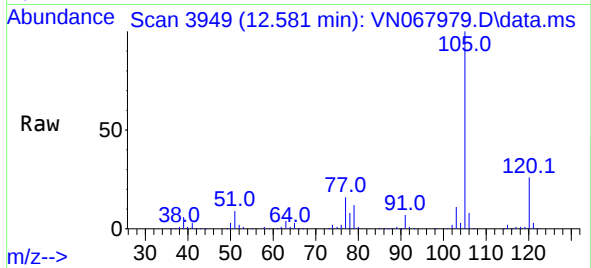
#73
Isopropylbenzene
Concen: 19.426 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 105 Resp: 445704
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

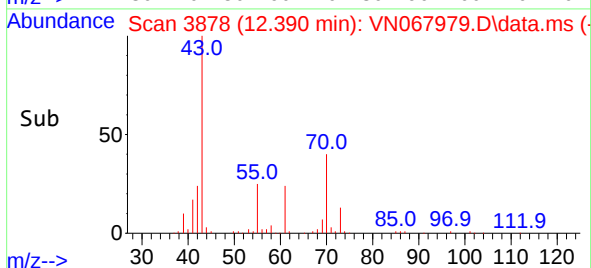
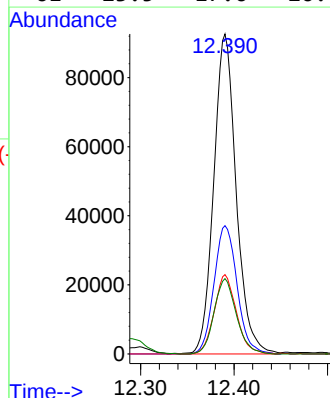
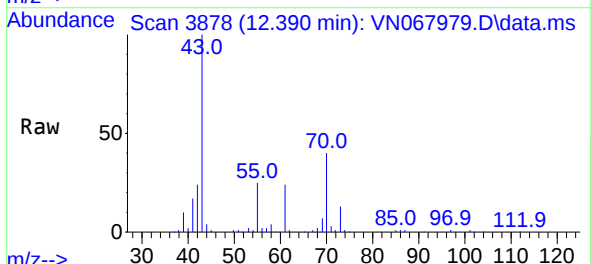
Manual Integrations
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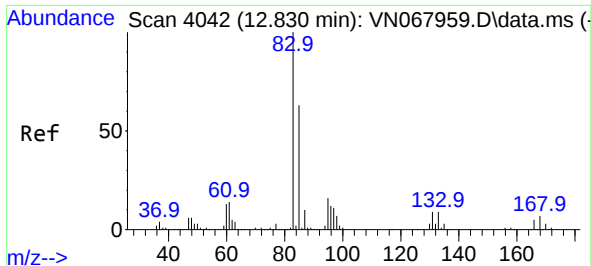
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#74
N-ethyl acetate
Concen: 19.423 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 43 Resp: 154899
Ion Ratio Lower Upper
43 100
70 41.3 29.4 44.2
55 24.4 17.0 25.4
61 23.5 17.6 26.4





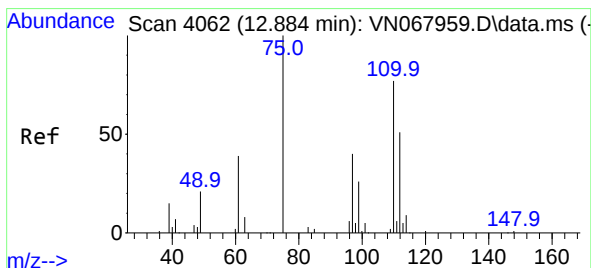
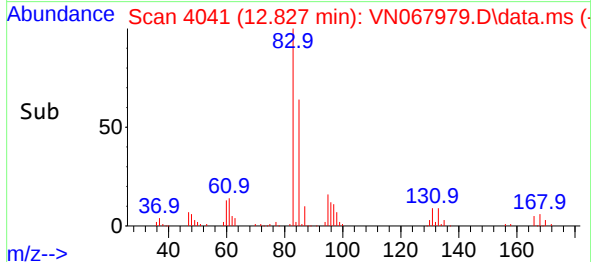
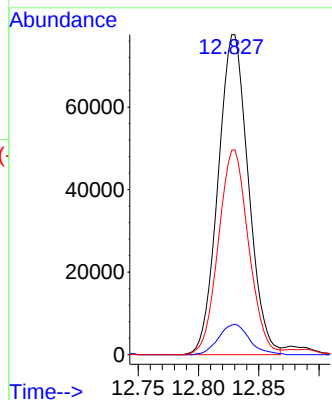
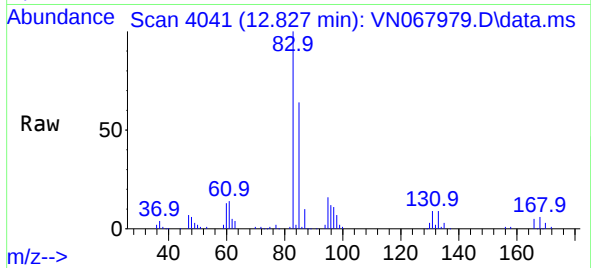
#75
1,1,2,2-Tetrachloroethane
Concen: 19.552 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 83 Resp: 135559
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

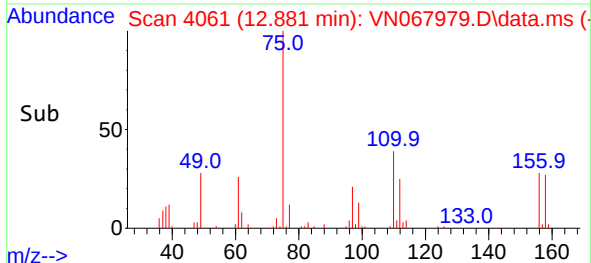
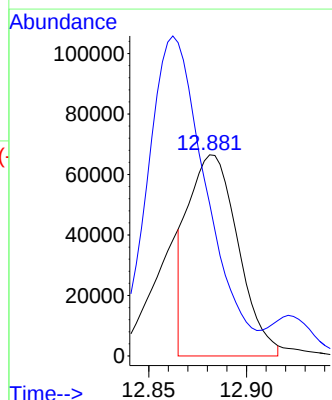
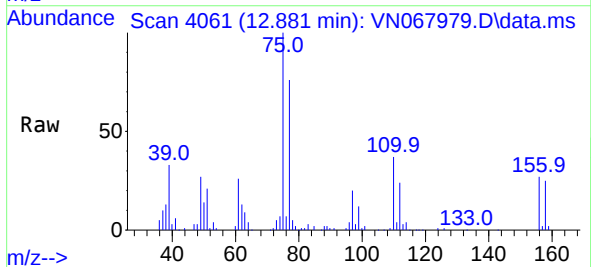
Manual Integrations
APPROVED

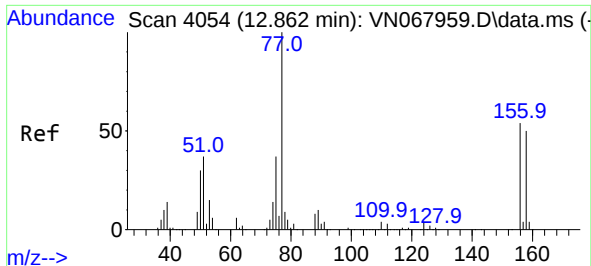
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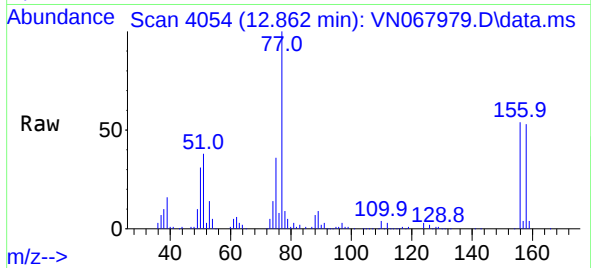
#76
1,2,3-Trichloropropane
Concen: 20.789 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 75 Resp: 117407
Ion Ratio Lower Upper
75 100
77 188.4 0.0 0.0#

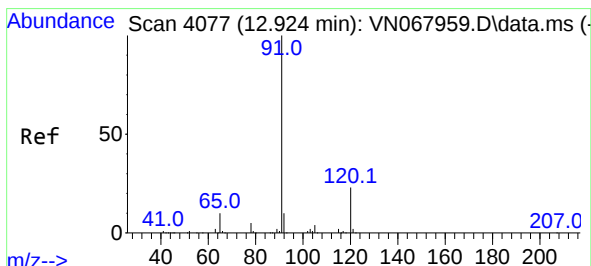
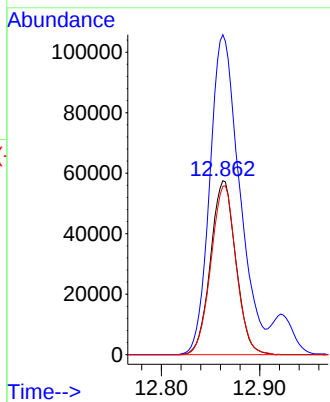
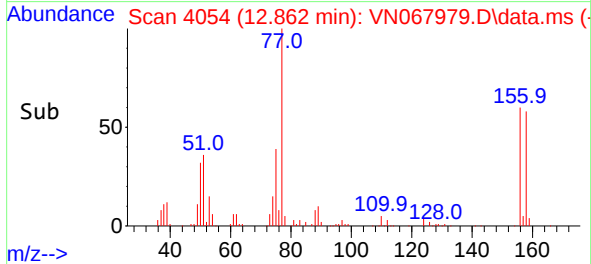




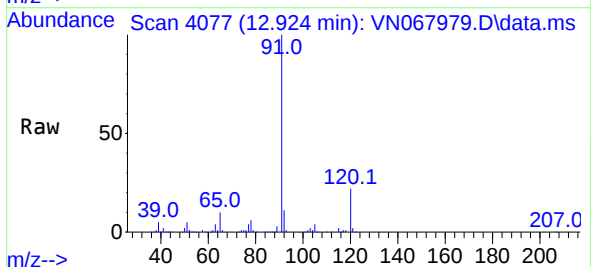
#77
Bromobenzene
Concen: 19.502 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



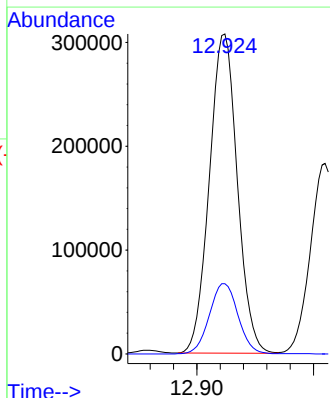
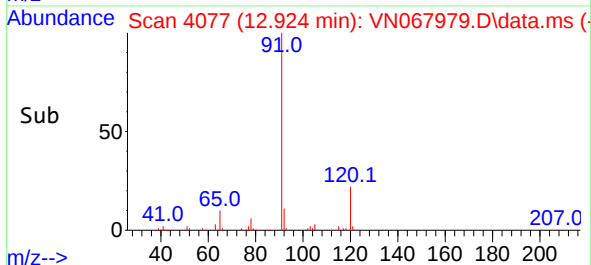
Tgt Ion:156 Resp: 102739
Ion Ratio Lower Upper
156 100
77 215.3 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 19.736 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



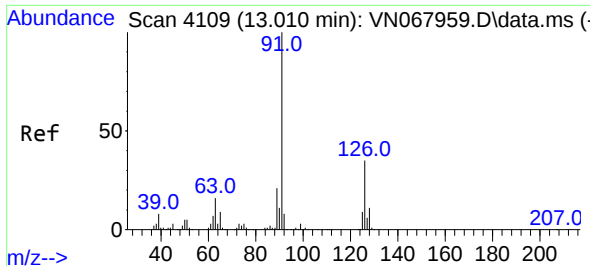
Tgt Ion: 91 Resp: 511008
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

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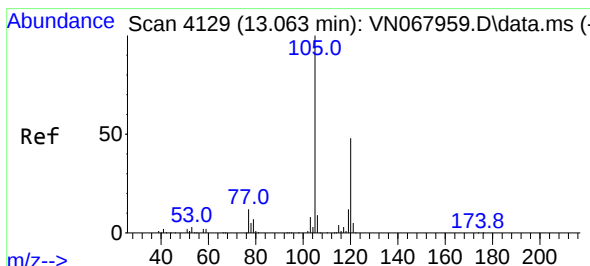
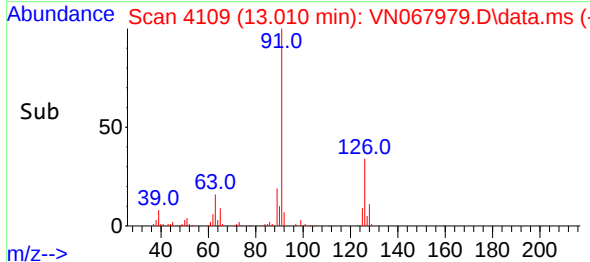
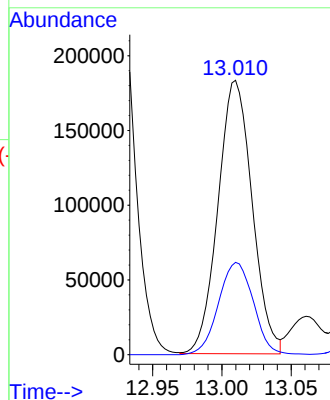
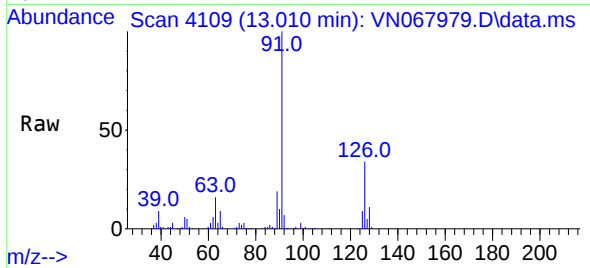
#79
2-Chlorotoluene
Concen: 19.904 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 91 Resp: 314085
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

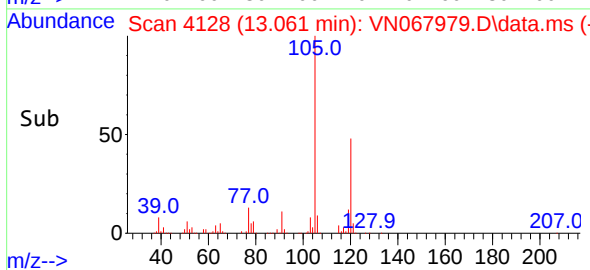
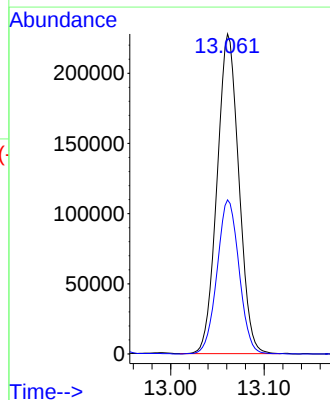
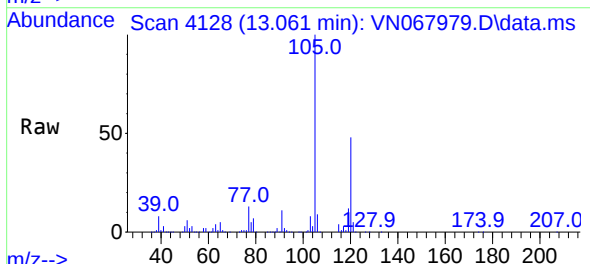
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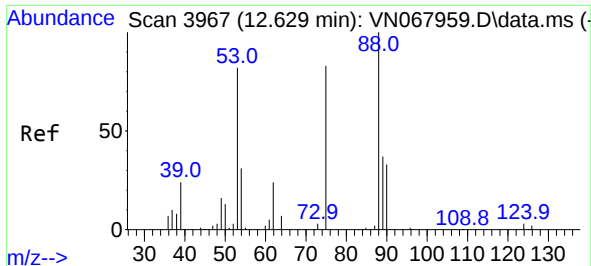
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#80
1,3,5-Trimethylbenzene
Concen: 19.847 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

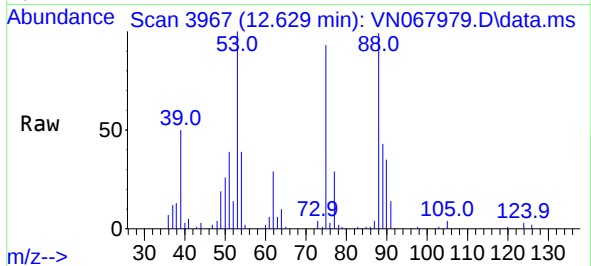
Tgt Ion:105 Resp: 369090
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.556 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

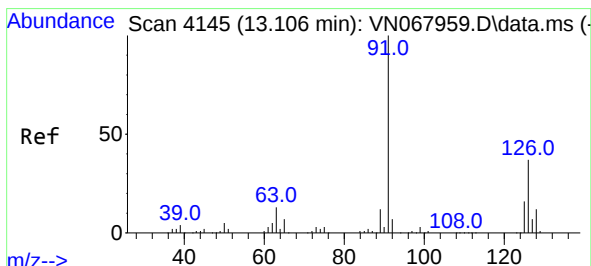
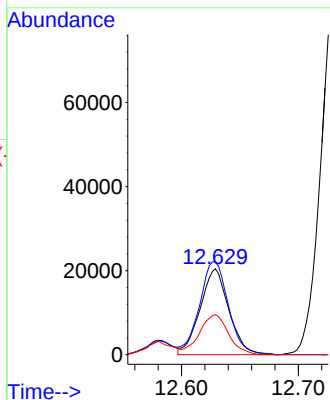
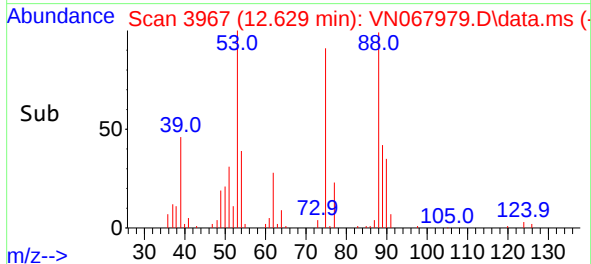
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



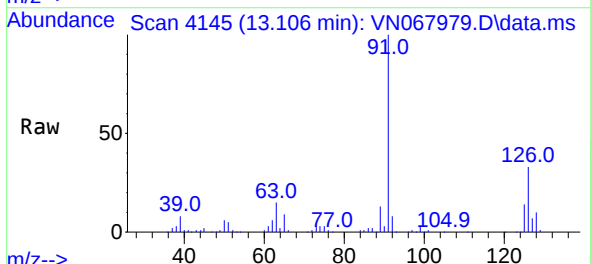
Tgt Ion: 75 Resp: 34962
Ion Ratio Lower Upper
75 100
53 109.1 87.6 131.4
89 46.9 37.8 56.8

Manual Integrations
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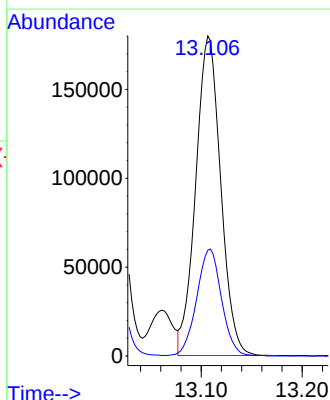
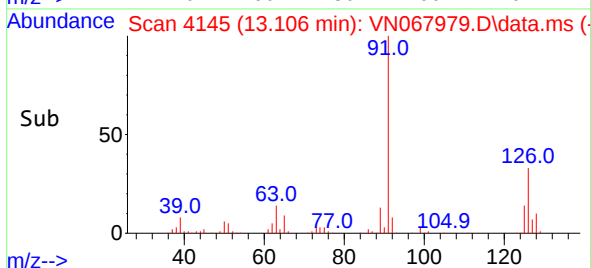
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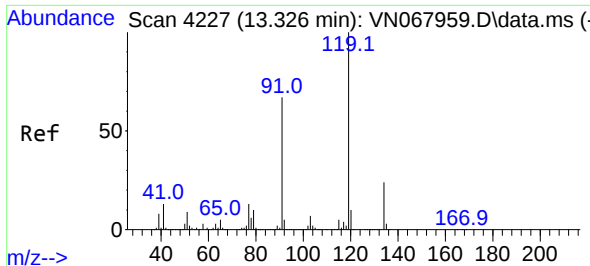


#82
4-Chlorotoluene
Concen: 19.491 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

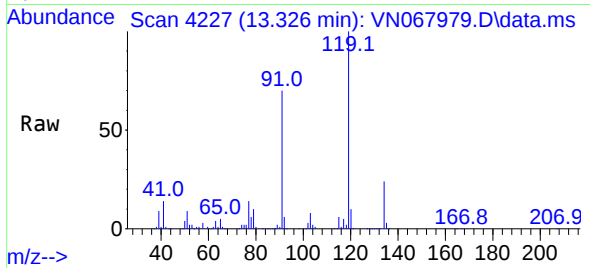


Tgt Ion: 91 Resp: 308802
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4

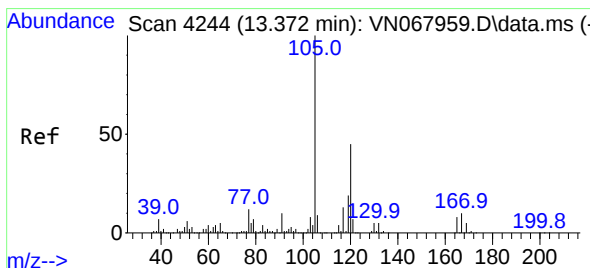
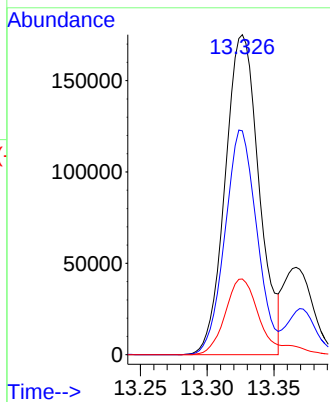
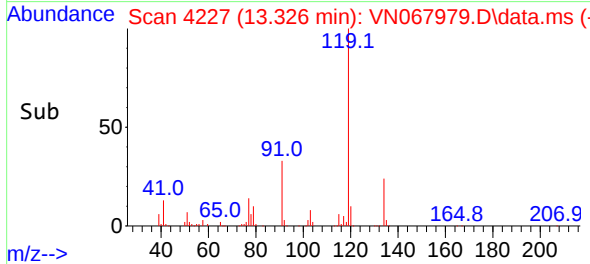




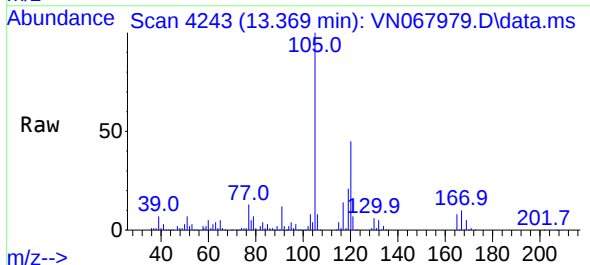
#83
tert-Butylbenzene
Concen: 20.040 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



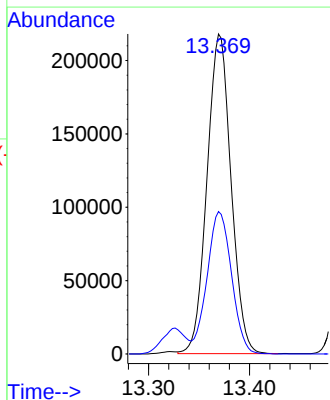
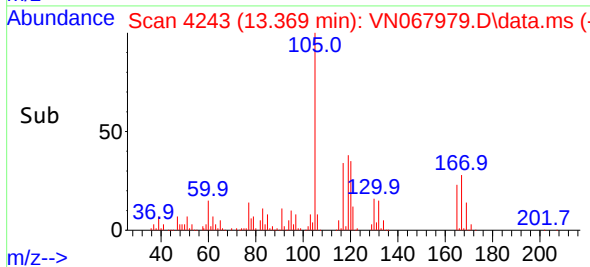
Tgt Ion:119 Resp: 309877
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 24.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.984 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



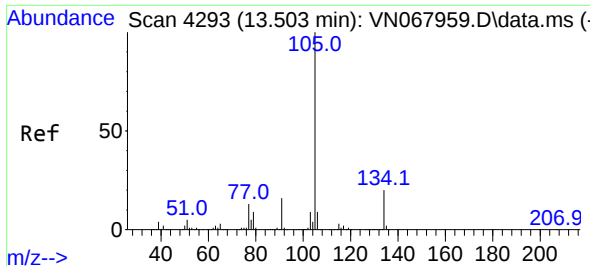
Tgt Ion:105 Resp: 360079
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



Instrument :
MSVOA_N
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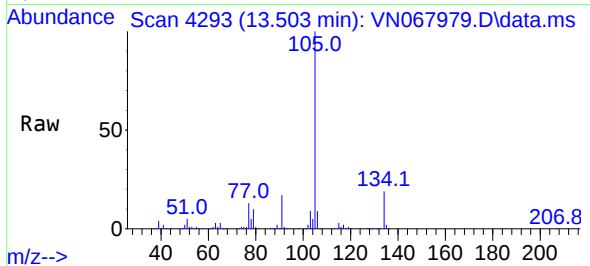
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#85
 sec-Butylbenzene
 Concen: 19.782 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067979.D
 Acq: 3 Aug 2021 14:09

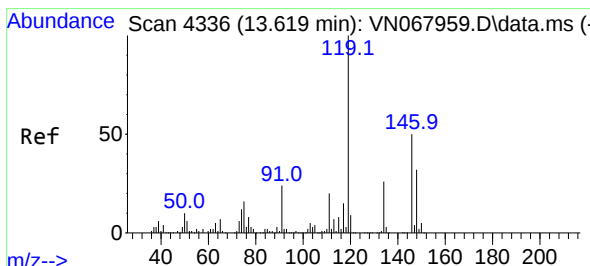
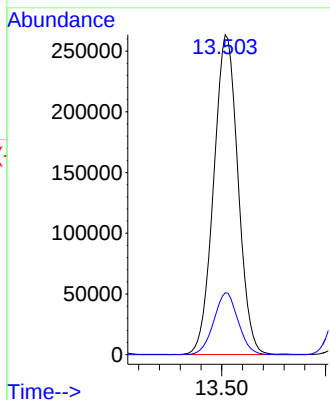
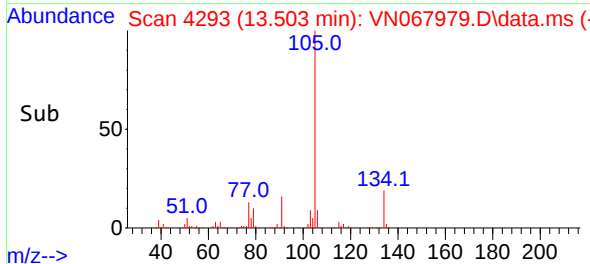
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01



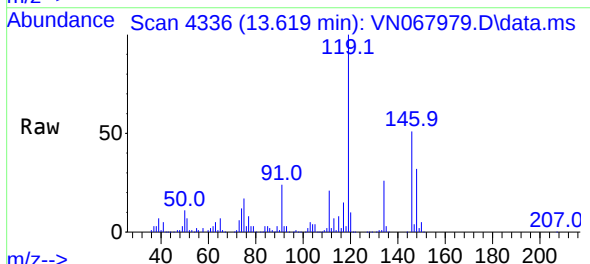
Tgt Ion:105 Resp: 427881
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

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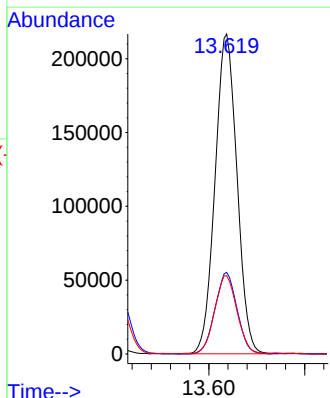
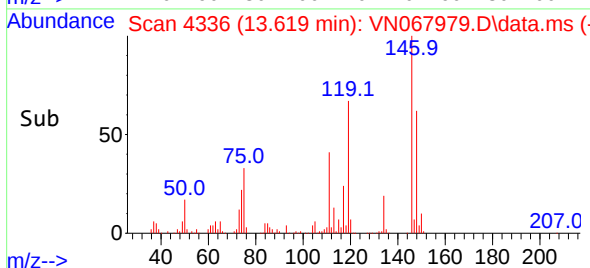
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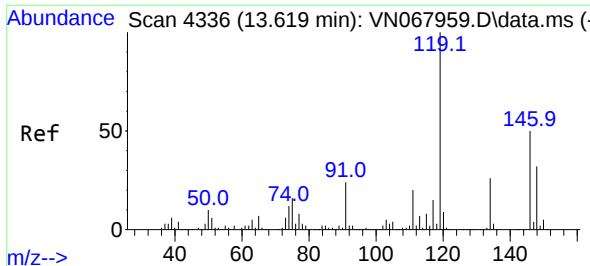


#86
 p-Isopropyltoluene
 Concen: 19.930 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067979.D
 Acq: 3 Aug 2021 14:09



Tgt Ion:119 Resp: 342971
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 24.8 14.8 44.3





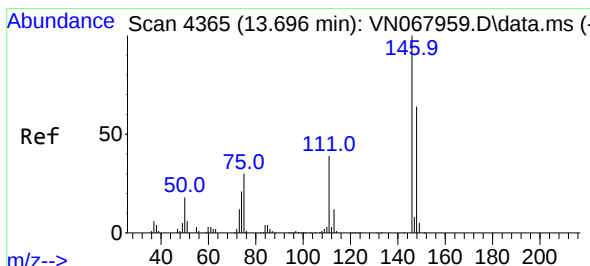
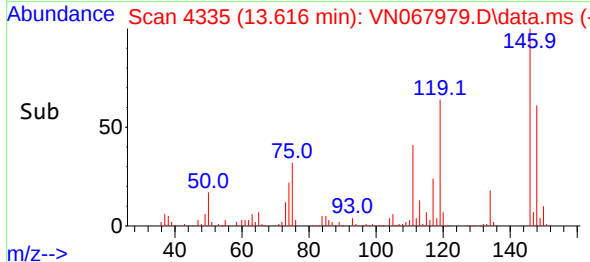
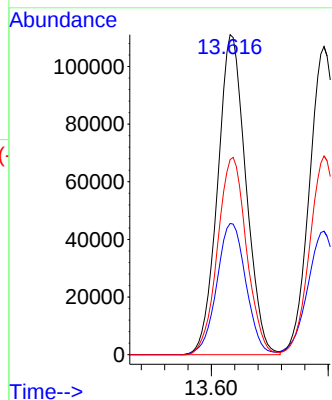
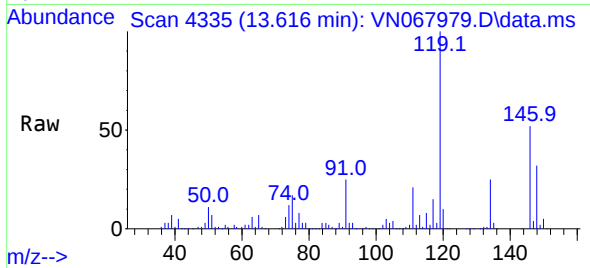
#87
1,3-Dichlorobenzene
Concen: 19.328 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:146 Resp: 187015
Ion Ratio Lower Upper
146 100
111 42.3 24.3 72.8
148 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

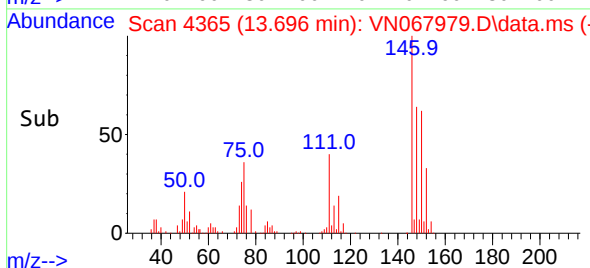
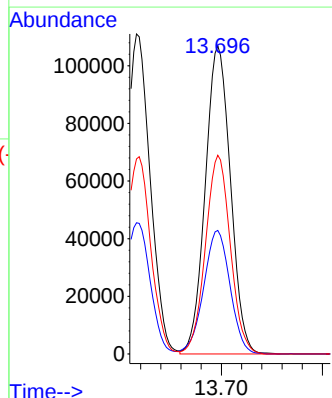
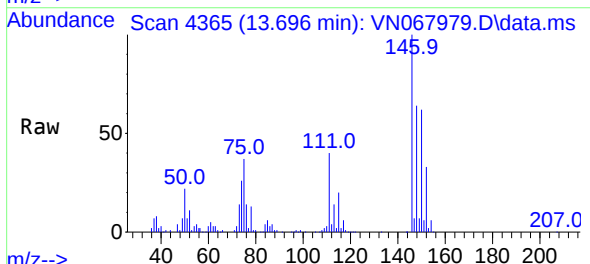
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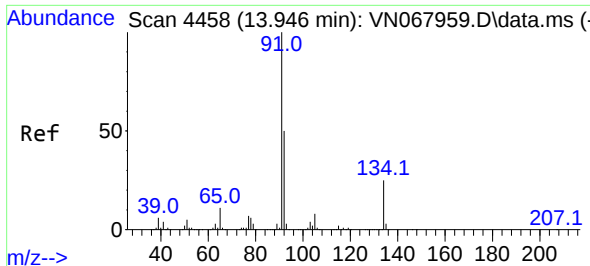
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#88
1,4-Dichlorobenzene
Concen: 19.444 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

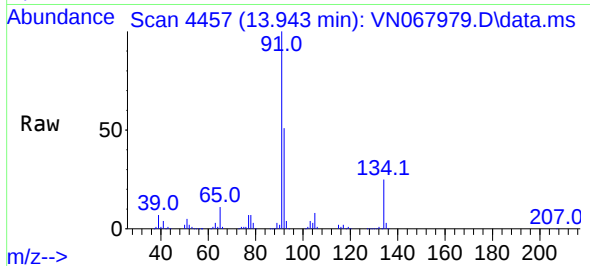
Tgt Ion:146 Resp: 185791
Ion Ratio Lower Upper
146 100
111 42.0 23.4 70.2
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 19.346 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

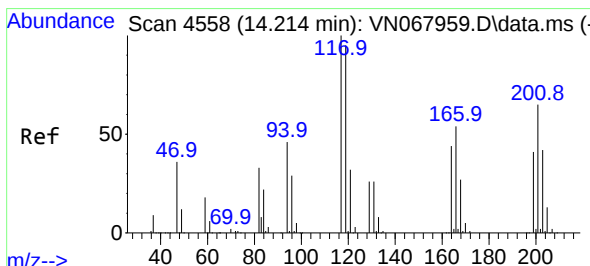
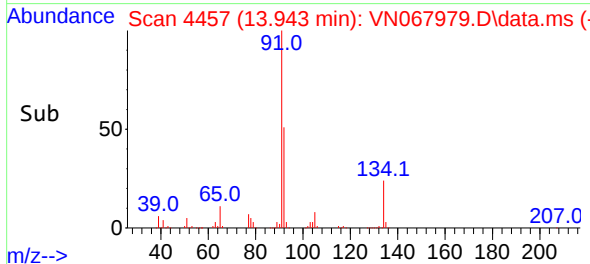
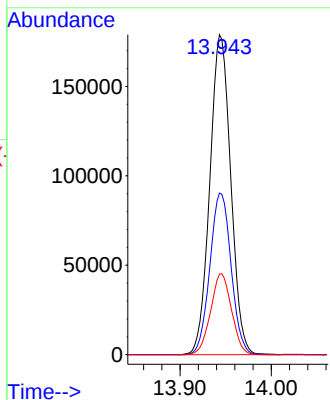
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 91 Resp: 285468
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 25.3 11.2 33.6

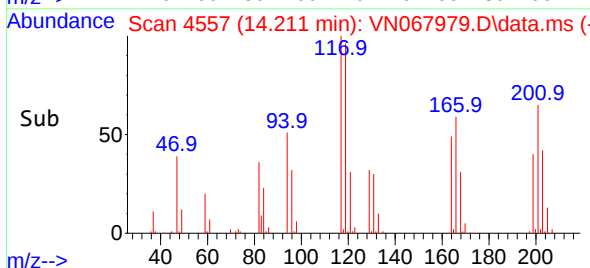
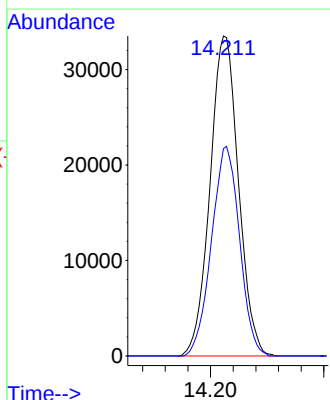
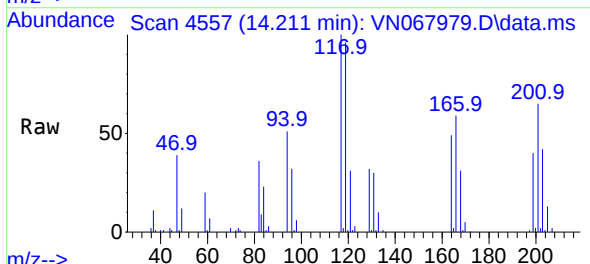
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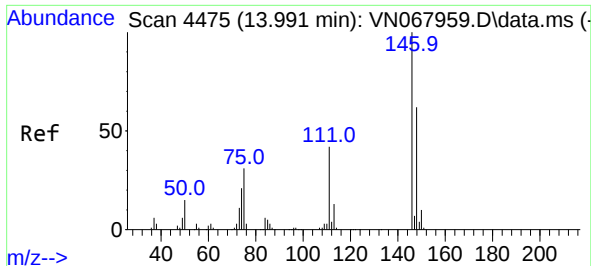
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#90
Hexachloroethane
Concen: 19.855 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion: 117 Resp: 58440
Ion Ratio Lower Upper
117 100
201 64.5 33.5 100.5





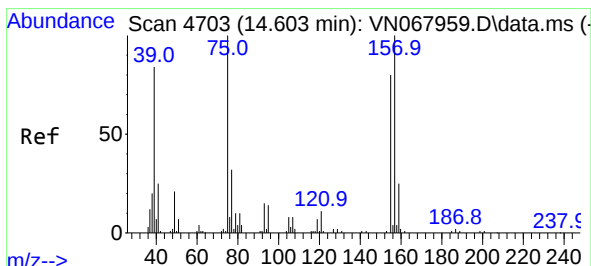
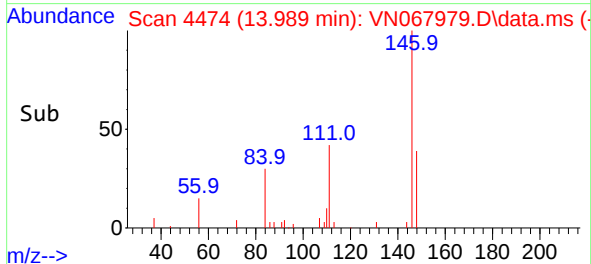
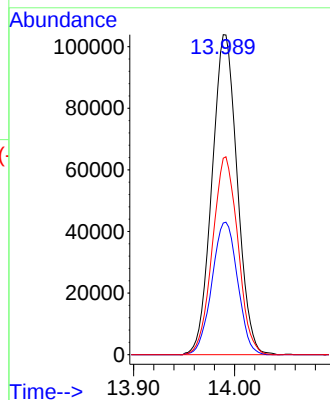
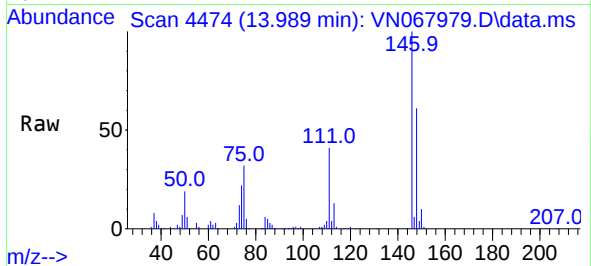
#91
1,2-Dichlorobenzene
Concen: 19.786 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:	146	Resp:	180277
Ion	Ratio	Lower	Upper
146	100		
111	42.1	24.9	74.6
148	62.4	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

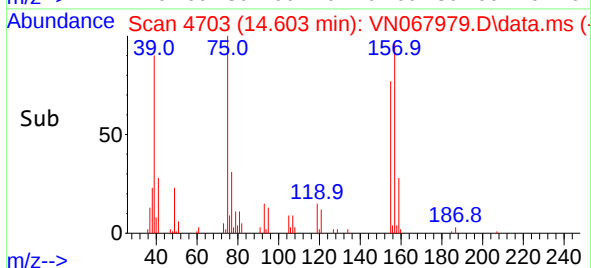
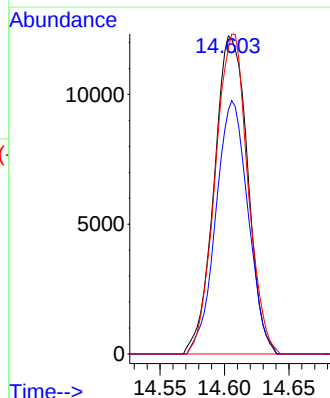
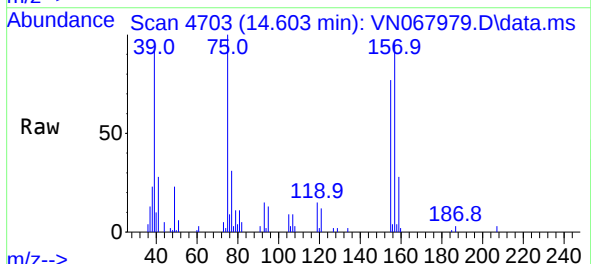
Manual Integrations
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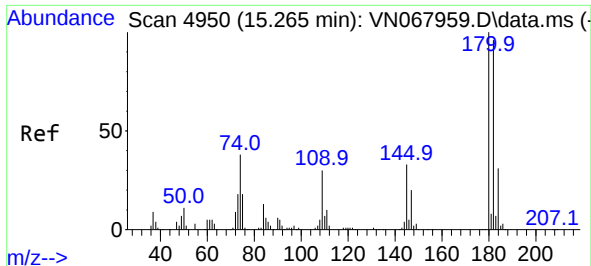
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.925 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

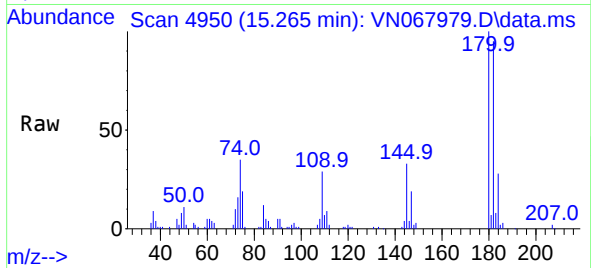
Tgt Ion:	75	Resp:	22055
Ion	Ratio	Lower	Upper
75	100		
155	77.1	29.8	89.5
157	98.2	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 19.724 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

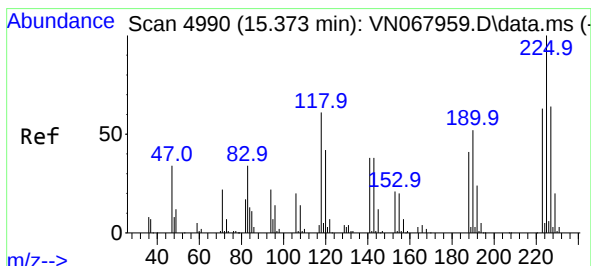
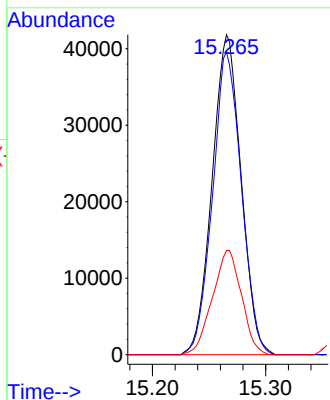
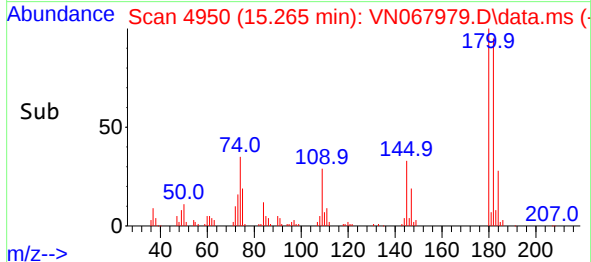
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



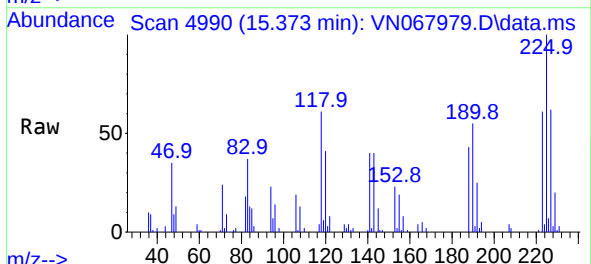
Tgt Ion:180 Resp: 74117
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 32.8 17.2 51.6

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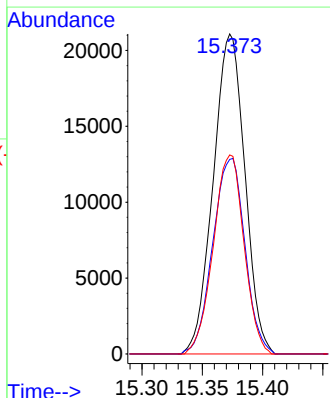
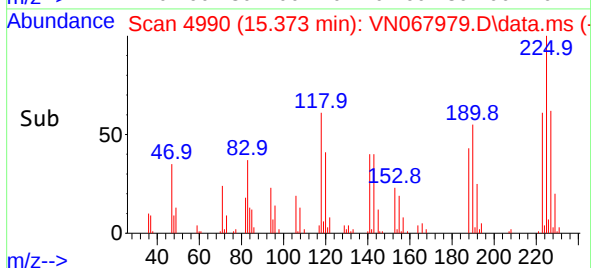
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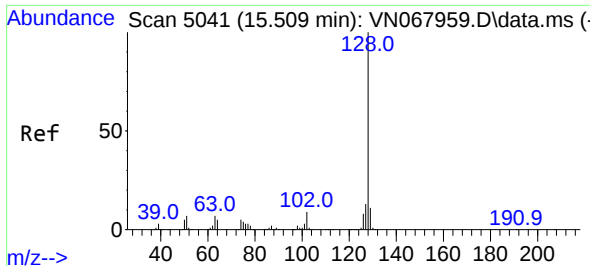


#94
Hexachlorobutadiene
Concen: 20.331 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09



Tgt Ion:225 Resp: 38492
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 60.4 31.2 93.6





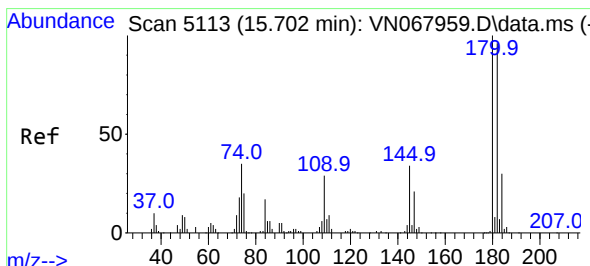
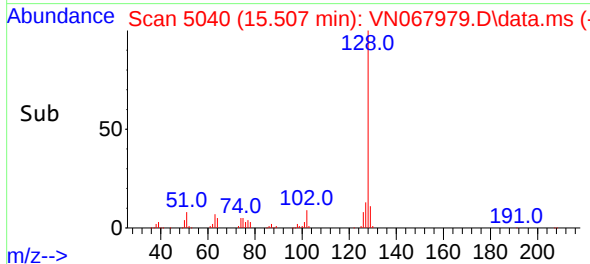
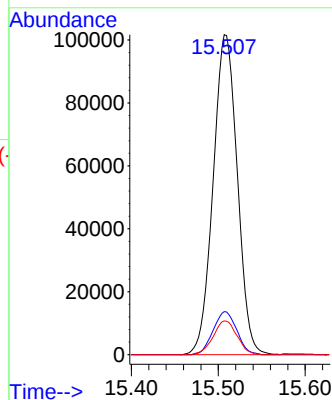
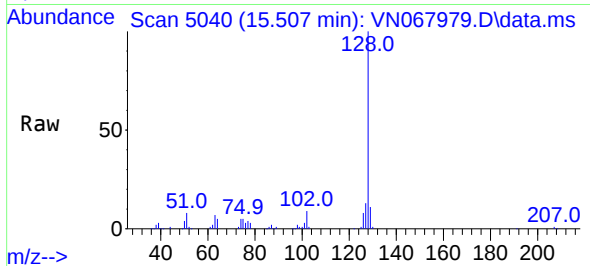
#95
Naphthalene
Concen: 18.832 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:	128	Resp:	196471
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.5	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 19.574 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067979.D
Acq: 3 Aug 2021 14:09

Tgt Ion:	180	Resp:	69782
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.8	143.3
145	35.1	18.2	54.6

