

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067179.D
 Acq On : 28 May 2021 13:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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6/1/2021 12:13:29 PM

Quant Time: May 29 02:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.578	168	241424	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.509	114	441194	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.341	117	392241	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.283	152	171262	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.940	65	187759	50.11	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.22%			
35) Dibromofluoromethane	7.500	113	142824	52.75	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.50%			
50) Toluene-d8	10.021	98	547795	52.57	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.14%			
62) 4-Bromofluorobenzene	12.339	95	200515	56.29	ug/l	-0.02
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.831	85	177495	57.52	ug/l	100
3) Chloromethane	2.027	50	211659	48.95	ug/l	98
4) Vinyl Chloride	2.155	62	202396	54.52	ug/l	97
5) Bromomethane	2.520	94	68264	33.97	ug/l	98
6) Chloroethane	2.654	64	112097	56.36	ug/l	98
7) Trichlorofluoromethane	2.963	101	250378	56.65	ug/l	98
8) Diethyl Ether	3.346	74	112447	55.04	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.687	101	164081	58.65	ug/l	87
10) Methyl Iodide	3.877	142	187650	45.59	ug/l	93
11) Tert butyl alcohol	4.719	59	136871	173.39	ug/l	98
12) 1,1-Dichloroethene	3.663	96	162428	56.02	ug/l	87
13) Acrolein	3.539	56	101807	155.16	ug/l	96
14) Allyl chloride	4.234	41	342145	53.69	ug/l #	93
15) Acrylonitrile	4.883	53	402169	247.78	ug/l	98
16) Acetone	3.748	43	555543	360.72	ug/l	95
17) Carbon Disulfide	3.976	76	499816	56.10	ug/l	99
18) Methyl Acetate	4.239	43	223095	51.90	ug/l #	89
19) Methyl tert-butyl Ether	4.936	73	524364	54.33	ug/l	95
20) Methylene Chloride	4.459	84	189654	50.10	ug/l #	89
21) trans-1,2-Dichloroethene	4.936	96	178392	56.41	ug/l	89
22) Diisopropyl ether	5.848	45	597993	54.31	ug/l #	94
23) Vinyl Acetate	5.789	43	2630133	260.12	ug/l #	93
24) 1,1-Dichloroethane	5.741	63	350749	55.03	ug/l	98
25) 2-Butanone	6.733	43	679716	277.64	ug/l #	87
26) 2,2-Dichloropropane	6.723	77	303002	55.96	ug/l	97
27) cis-1,2-Dichloroethene	6.725	96	204865	55.74	ug/l	88
28) Bromochloromethane	7.098	49	156628	50.75	ug/l #	70
29) Tetrahydrofuran	7.117	42	361025	227.31	ug/l #	85
30) Chloroform	7.278	83	337596	54.32	ug/l	99
31) Cyclohexane	7.565	56	301591	52.01	ug/l	89
32) 1,1,1-Trichloroethane	7.482	97	285394	53.64	ug/l	96
36) 1,1-Dichloropropene	7.704	75	256721	57.55	ug/l	96
37) Ethyl Acetate	6.830	43	255674	52.00	ug/l	95
38) Carbon Tetrachloride	7.688	117	226830	52.20	ug/l	97
39) Methylcyclohexane	9.005	83	291718	59.51	ug/l	91
40) Benzene	7.959	78	777838	57.04	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.071	41	125655	53.30	ug/l #	83
42) 1,2-Dichloroethane	8.039	62	257192	55.41	ug/l	96
43) Isopropyl Acetate	8.082	43	435876	51.09	ug/l #	86
44) Trichloroethene	8.761	130	182038	59.64	ug/l	84
45) 1,2-Dichloropropane	9.043	63	209606	56.32	ug/l	99
46) Dibromomethane	9.136	93	124543	54.66	ug/l #	82
47) Bromodichloromethane	9.330	83	257978	54.43	ug/l	99
48) Methyl methacrylate	9.128	41	191827	50.60	ug/l	88
49) 1,4-Dioxane	9.142	88	46225	860.91	ug/l	89
51) 4-Methyl-2-Pentanone	9.914	43	1200204	253.98	ug/l	92
52) Toluene	10.086	92	470244	57.23	ug/l	97
53) t-1,3-Dichloropropene	10.316	75	288303	57.13	ug/l	100
54) cis-1,3-Dichloropropene	9.769	75	326647	57.73	ug/l #	89
55) 1,1,2-Trichloroethane	10.493	97	178273	56.17	ug/l	97
56) Ethyl methacrylate	10.365	69	271451	48.48	ug/l #	84
57) 1,3-Dichloropropane	10.638	76	309673	56.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.625	63	293905	335.99	ug/l	91
59) 2-Hexanone	10.687	43	854951	239.51	ug/l	91
60) Dibromochloromethane	10.837	129	173448	52.75	ug/l	100
61) 1,2-Dibromoethane	10.939	107	174173	55.57	ug/l	100
64) Tetrachloroethene	10.563	164	145981	54.49	ug/l	93
65) Chlorobenzene	11.368	112	459140	57.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.443	131	166085	54.51	ug/l	99
67) Ethyl Benzene	11.446	91	883445	58.83	ug/l	96
68) m/p-Xylenes	11.558	106	657967	123.78	ug/l	90
69) o-Xylene	11.885	106	318616	58.22	ug/l	89
70) Styrene	11.902	104	524981	55.02	ug/l	95
71) Bromoform	12.065	173	106189	52.36	ug/l #	99
73) Isopropylbenzene	12.188	105	849611	50.70	ug/l	96
74) N-amyl acetate	12.014	43	227313	71.85	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.443	83	244360	43.79	ug/l	98
76) 1,2,3-Trichloropropane	12.492	75	228445m	47.92	ug/l	
77) Bromobenzene	12.462	156	177611	52.20	ug/l	73
78) n-propylbenzene	12.529	91	1008234	56.03	ug/l	94
79) 2-Chlorotoluene	12.612	91	590606	50.71	ug/l	92
80) 1,3,5-Trimethylbenzene	12.671	105	717722	51.91	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.239	75	69038	43.67	ug/l	90
82) 4-Chlorotoluene	12.711	91	594274	56.91	ug/l	92
83) tert-Butylbenzene	12.931	119	591348	47.70	ug/l	91
84) 1,2,4-Trimethylbenzene	12.980	105	701606	56.07	ug/l	95
85) sec-Butylbenzene	13.108	105	862468	55.48	ug/l	95
86) p-Isopropyltoluene	13.226	119	727742	59.91	ug/l	95
87) 1,3-Dichlorobenzene	13.221	146	330561	58.39	ug/l	97
88) 1,4-Dichlorobenzene	13.302	146	339602	56.30	ug/l	96
89) n-Butylbenzene	13.554	91	689910	68.53	ug/l	96
90) Hexachloroethane	13.811	117	110507	44.30	ug/l	72
91) 1,2-Dichlorobenzene	13.594	146	327145	60.62	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.211	75	43748	47.08	ug/l	71
93) 1,2,4-Trichlorobenzene	14.849	180	178815	60.04	ug/l	97
94) Hexachlorobutadiene	14.946	225	89681	60.09	ug/l	98
95) Naphthalene	15.066	128	467668	53.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.246	180	163833	66.80	ug/l	96

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Manual Integrations
APPROVED

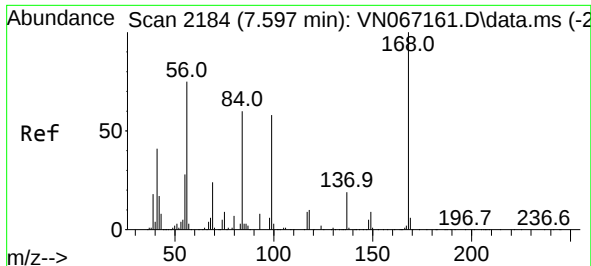
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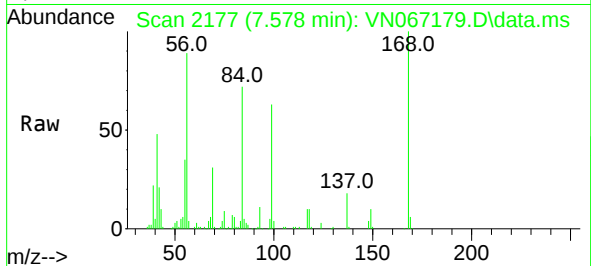
Quant Time: May 29 02:18:36 2021
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Response via : Initial Calibration

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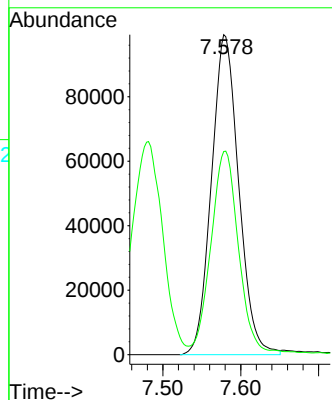
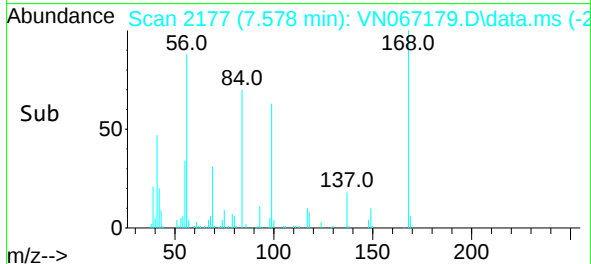
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.578 min Scan# 2177
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:168 Resp: 241424
Ion Ratio Lower Upper
168 100
99 62.3 38.5 57.7#

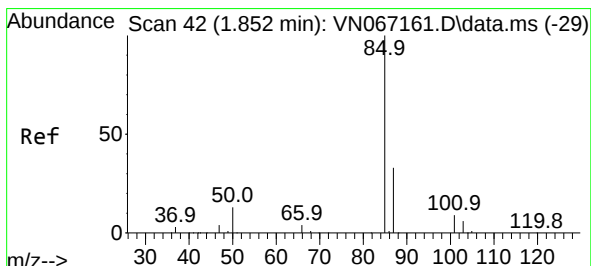


Instrument :
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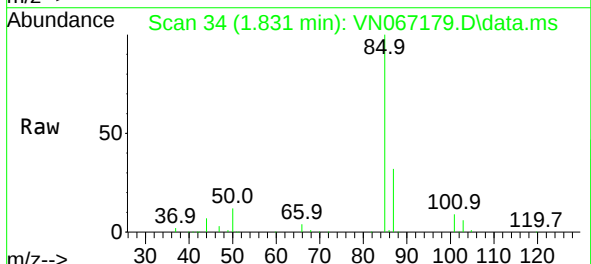
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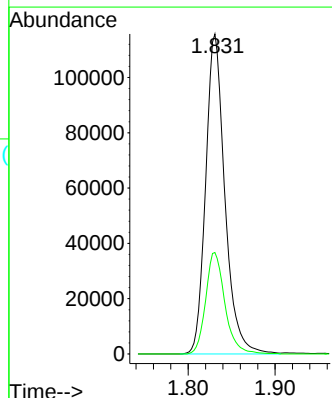
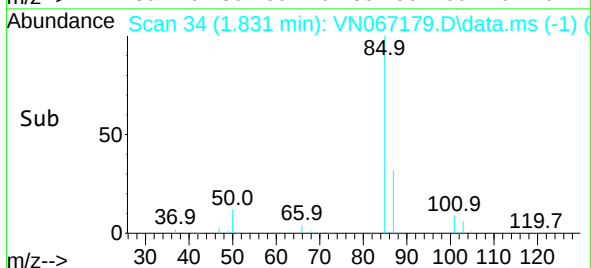
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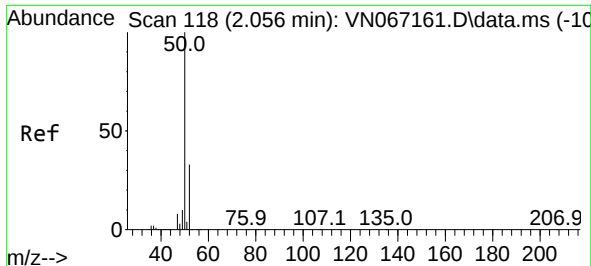


#2
Dichlorodifluoromethane
Concen: 57.52 ug/l
RT: 1.831 min Scan# 34
Delta R.T. -0.021 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



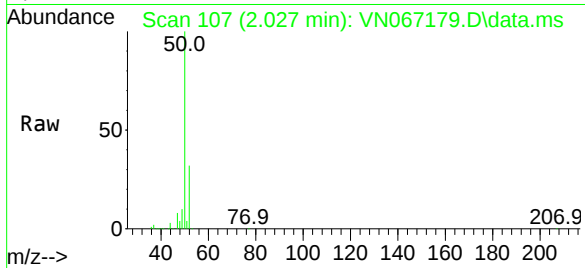
Tgt Ion: 85 Resp: 177495
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





#3
Chloromethane
Concen: 48.95 ug/l
RT: 2.027 min Scan# 107
Delta R.T. -0.029 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Instrument :
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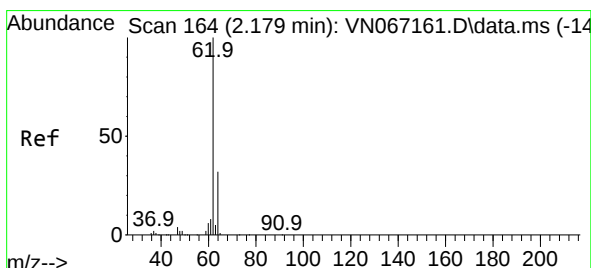
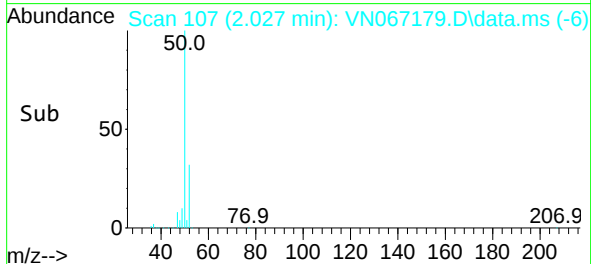
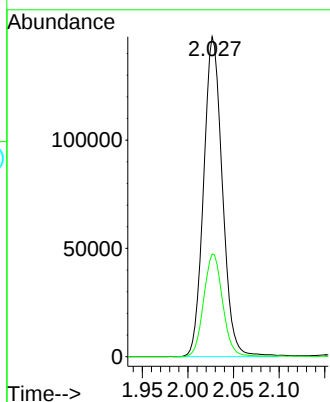


Tgt Ion: 50 Resp: 211659
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

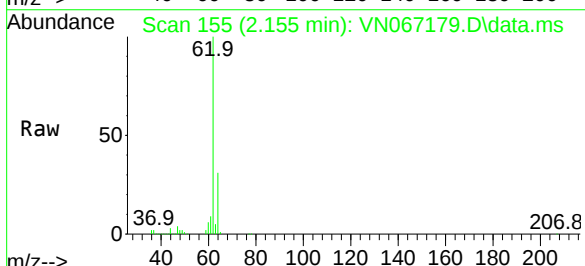
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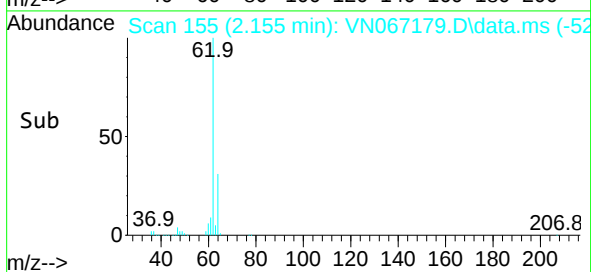
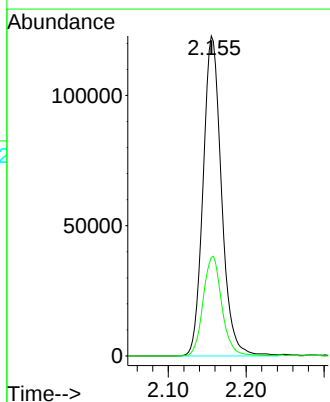
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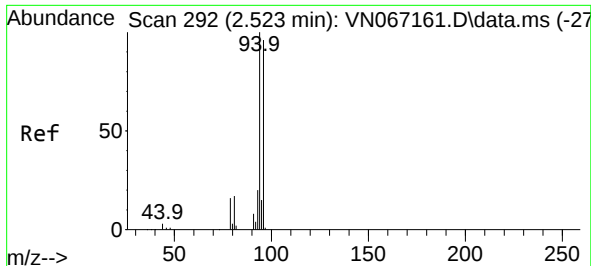


#4
Vinyl Chloride
Concen: 54.52 ug/l
RT: 2.155 min Scan# 155
Delta R.T. -0.024 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 62 Resp: 202396
Ion Ratio Lower Upper
62 100
64 30.8 25.9 38.9





#5
Bromomethane
Concen: 33.97 ug/l
RT: 2.520 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

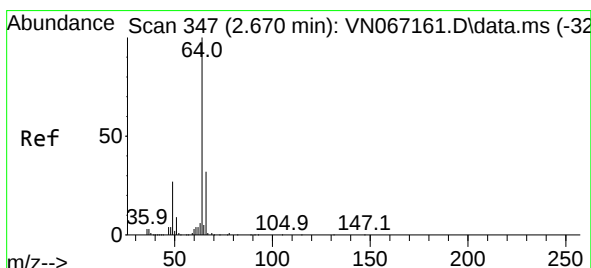
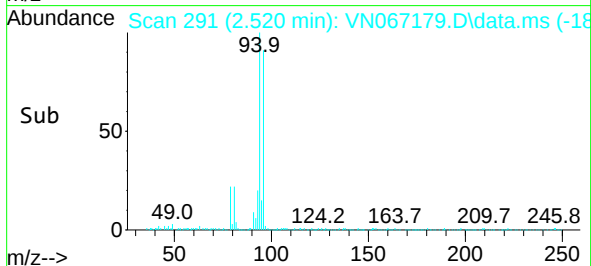
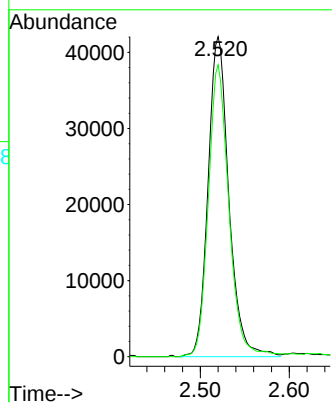
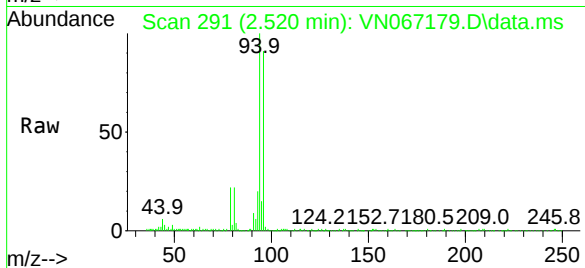
Tgt Ion: 94 Resp: 68264
Ion Ratio Lower Upper
94 100
96 91.2 74.4 111.6

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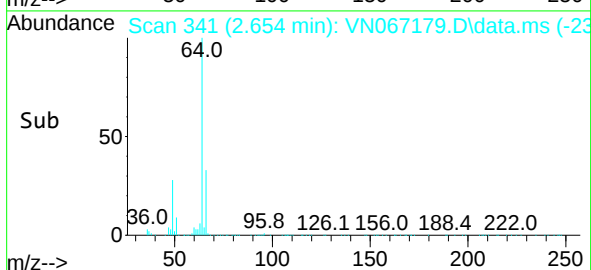
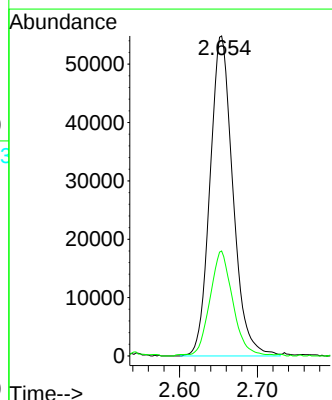
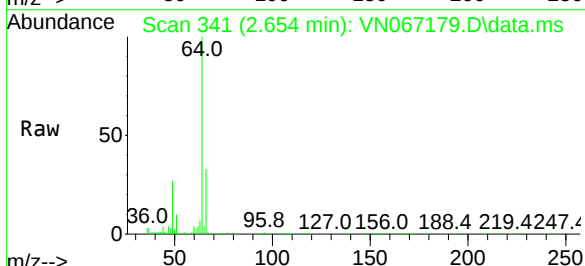
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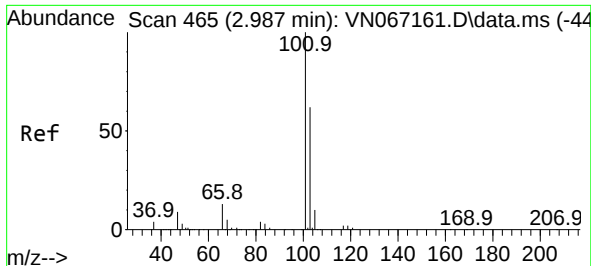
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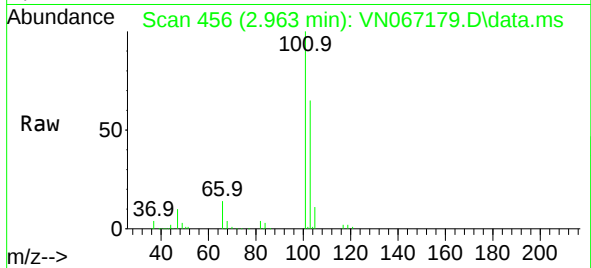
#6
Chloroethane
Concen: 56.36 ug/l
RT: 2.654 min Scan# 341
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 64 Resp: 112097
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6

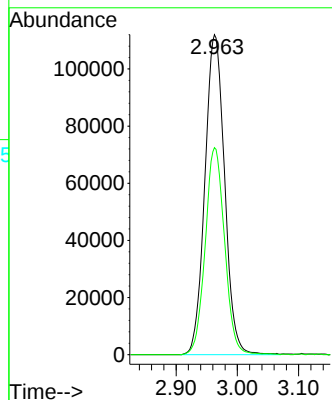




#7
Trichlorofluoromethane
Concen: 56.65 ug/l
RT: 2.963 min Scan# 456
Delta R.T. -0.024 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:101 Resp: 250378
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

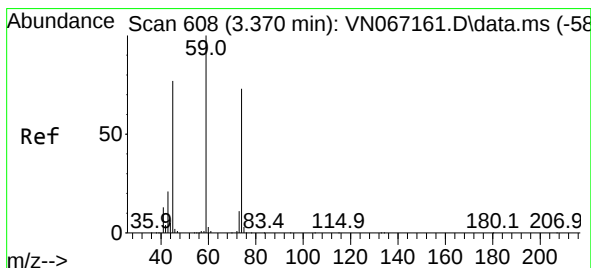


Instrument :
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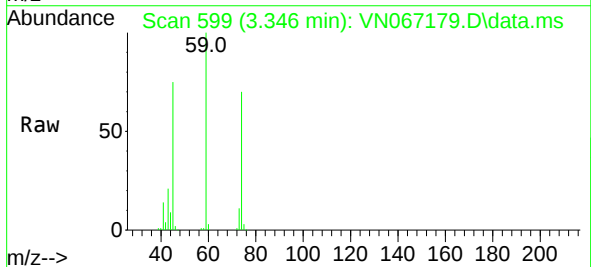
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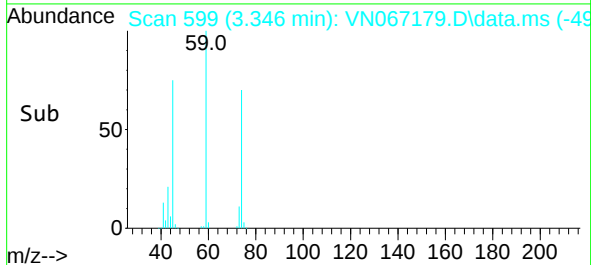
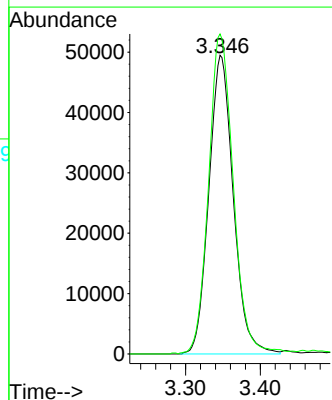
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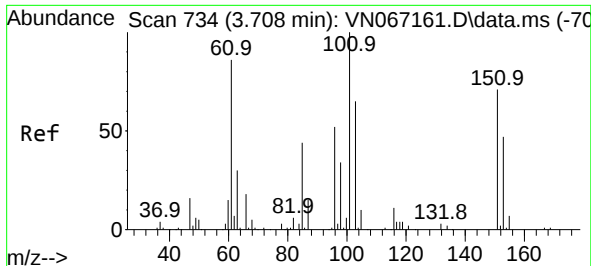


#8
Diethyl Ether
Concen: 55.04 ug/l
RT: 3.346 min Scan# 599
Delta R.T. -0.024 min
Lab File: VN067179.D
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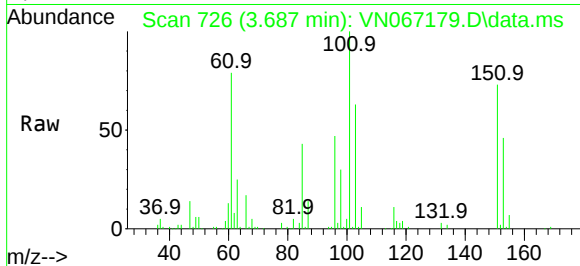


Tgt Ion: 74 Resp: 112447
Ion Ratio Lower Upper
74 100
45 108.4 42.7 128.1

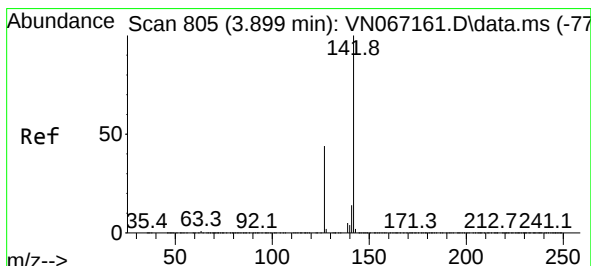
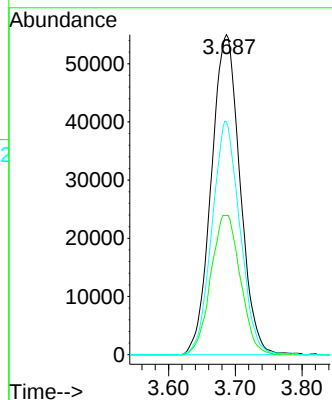
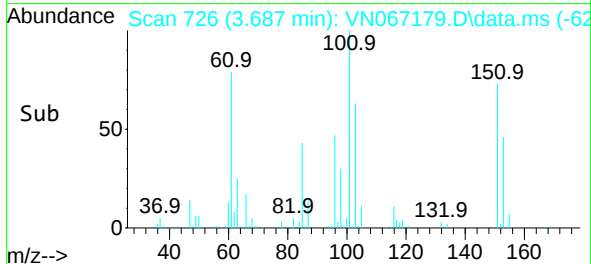




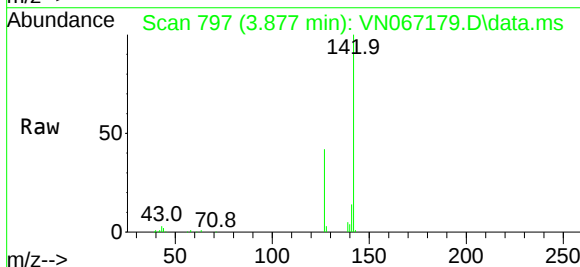
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1,1,2-Trichlorotrifluoroethane
Concen: 58.65 ug/l
RT: 3.687 min Scan# 726
Delta R.T. -0.021 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



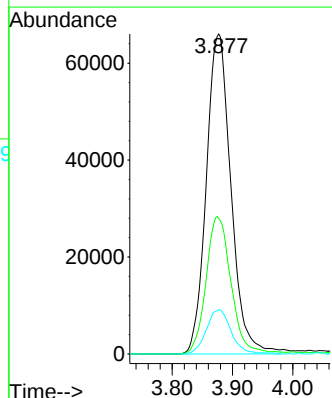
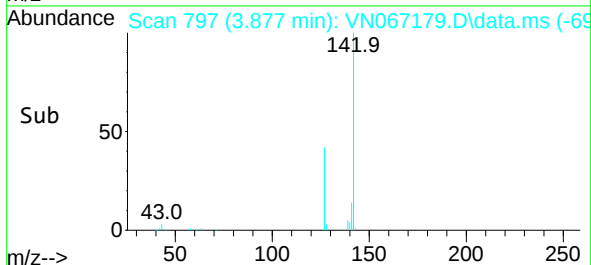
Tgt Ion:101 Resp: 164081
Ion Ratio Lower Upper
101 100
85 44.8 32.6 49.0
151 71.0 68.2 102.2



#10
Methyl Iodide
Concen: 45.59 ug/l
RT: 3.877 min Scan# 797
Delta R.T. -0.022 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:142 Resp: 187650
Ion Ratio Lower Upper
142 100
127 43.2 29.9 44.9
141 13.7 11.3 16.9

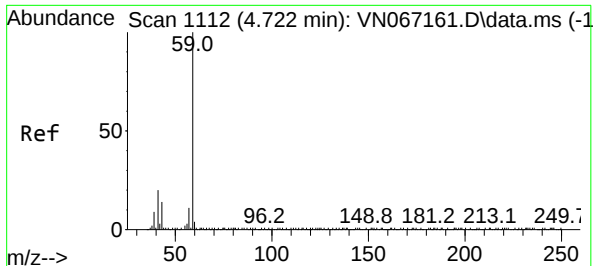


Instrument :
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ClientSampleId :
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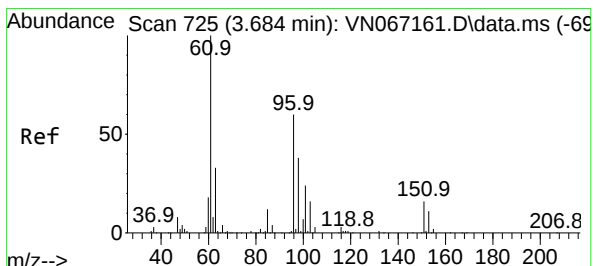
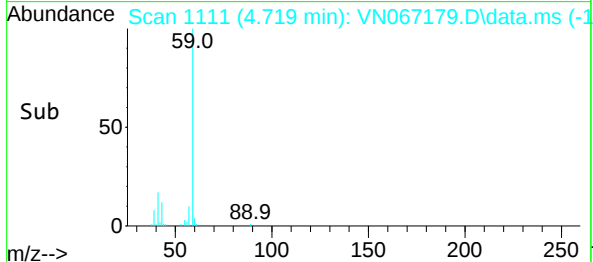
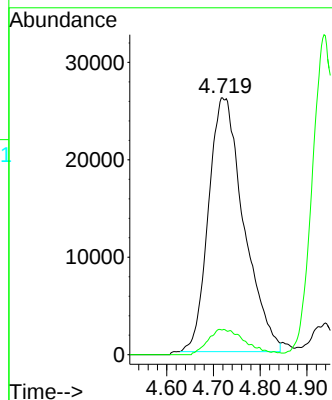
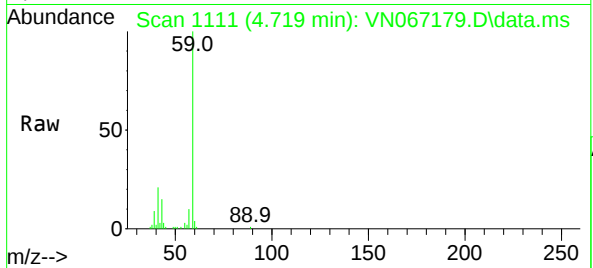
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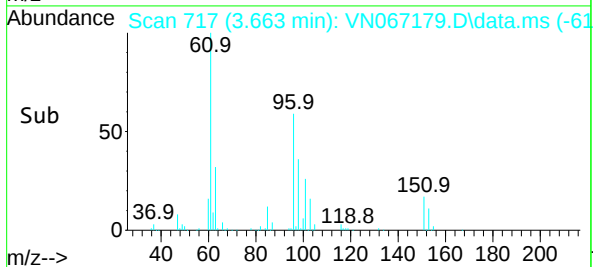
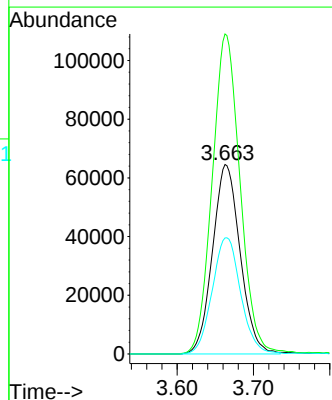
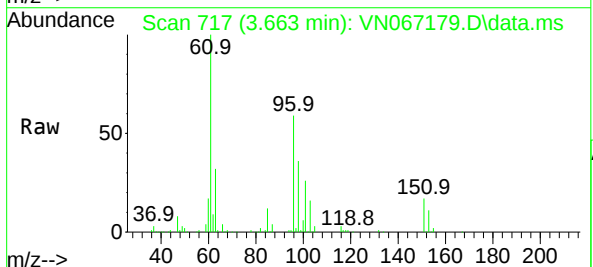
#11
Tert butyl alcohol
Concen: 173.39 ug/l
RT: 4.719 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 59 Resp: 136871
Ion Ratio Lower Upper
59 100
57 3.9 3.5 5.3



#12
1,1-Dichloroethene
Concen: 56.02 ug/l
RT: 3.663 min Scan# 717
Delta R.T. -0.021 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 96 Resp: 162428
Ion Ratio Lower Upper
96 100
61 168.9 118.1 177.1
98 61.2 51.1 76.7

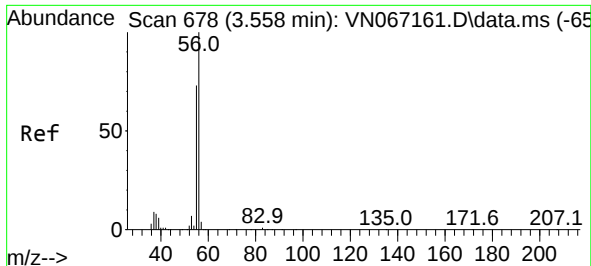


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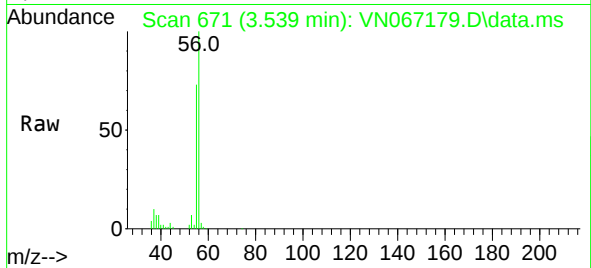
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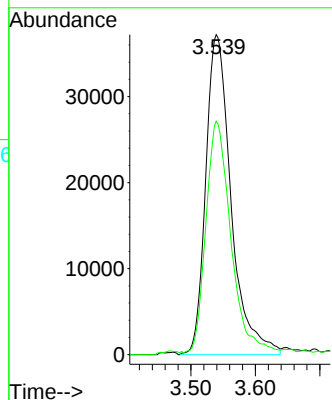
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#13
Acrolein
Concen: 155.16 ug/l
RT: 3.539 min Scan# 671
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 56 Resp: 101807
Ion Ratio Lower Upper
56 100
55 70.8 53.8 80.6

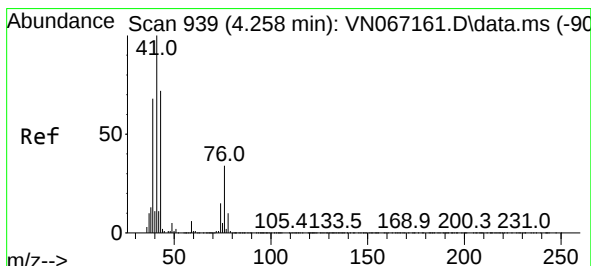
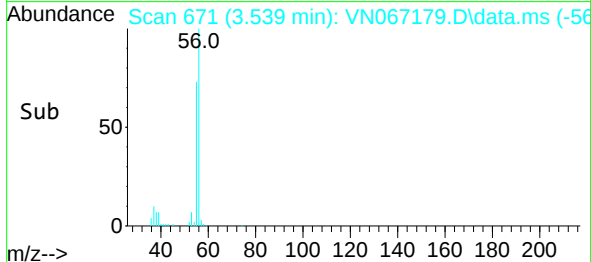


Instrument :
MSVOA_N
ClientSampleId :
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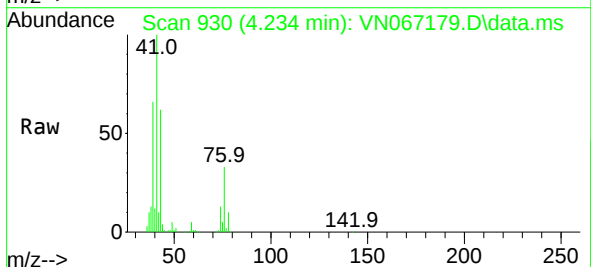
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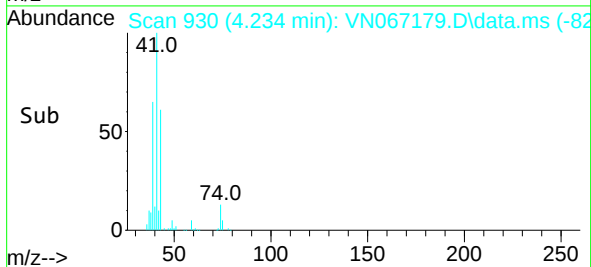
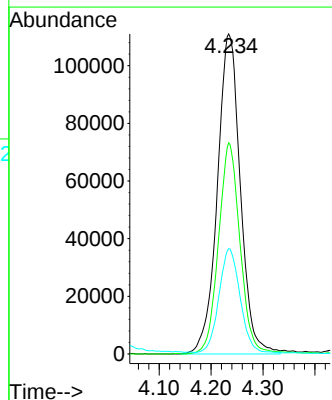
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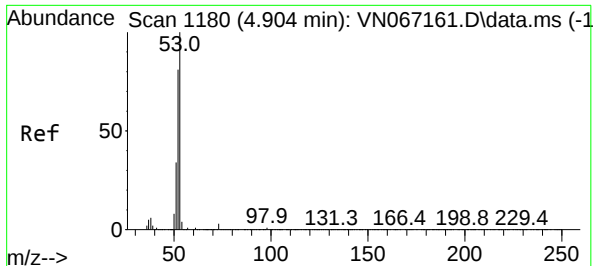


#14
Allyl chloride
Concen: 53.69 ug/l
RT: 4.234 min Scan# 930
Delta R.T. -0.024 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 41 Resp: 342145
Ion Ratio Lower Upper
41 100
39 61.9 48.7 73.1
76 29.9 31.4 47.2#





#15

Acrylonitrile

Concen: 247.78 ug/l

RT: 4.883 min Scan# 1172

Delta R.T. -0.021 min

Lab File: VN067179.D

Acq: 28 May 2021 13:07

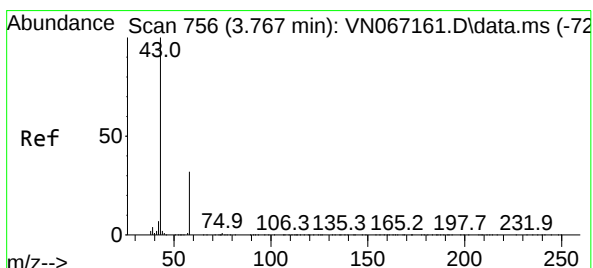
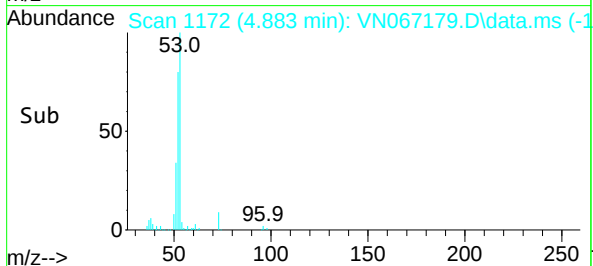
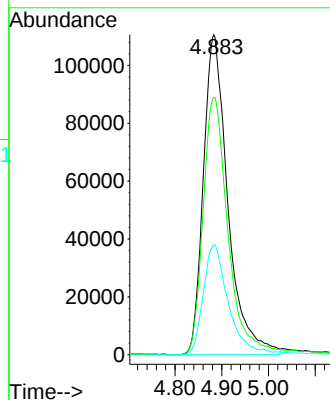
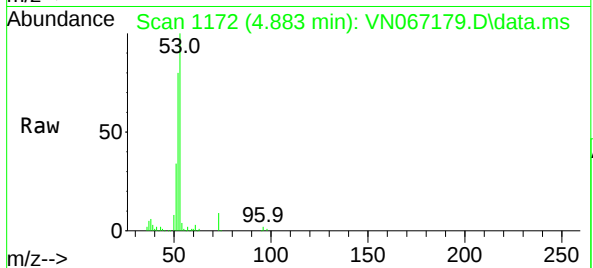
Tgt Ion: 53	Resp: 402169
Ion Ratio	Lower Upper
53 100	
52 82.0	66.6 100.0
51 34.5	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 360.72 ug/l

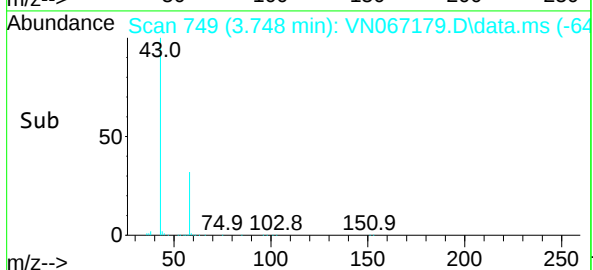
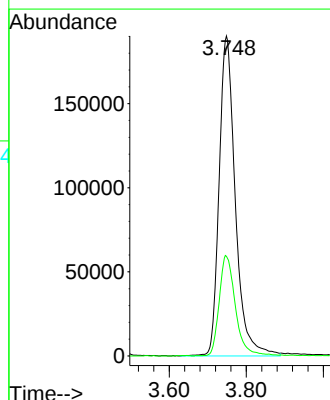
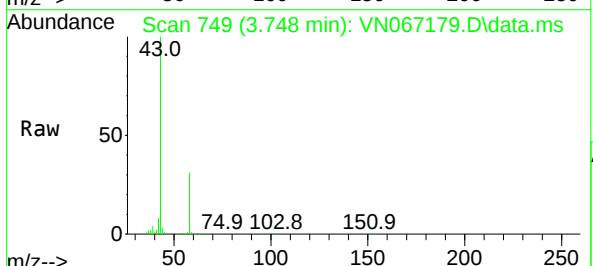
RT: 3.748 min Scan# 749

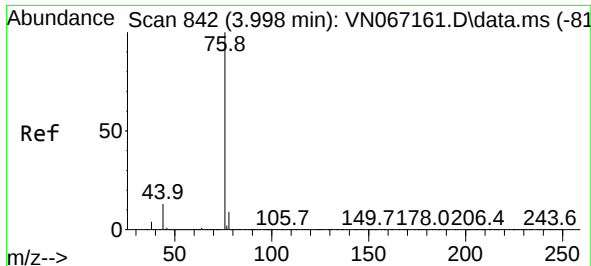
Delta R.T. -0.019 min

Lab File: VN067179.D

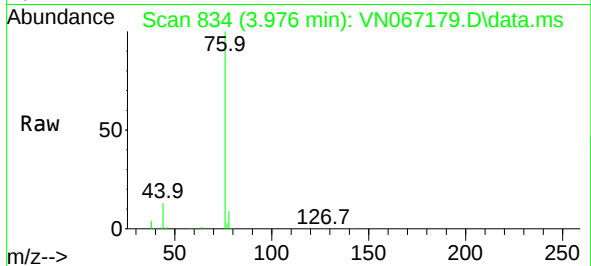
Acq: 28 May 2021 13:07

Tgt Ion: 43	Resp: 555543
Ion Ratio	Lower Upper
43 100	
58 31.1	27.2 40.8

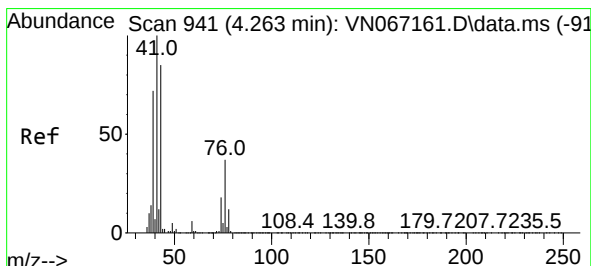
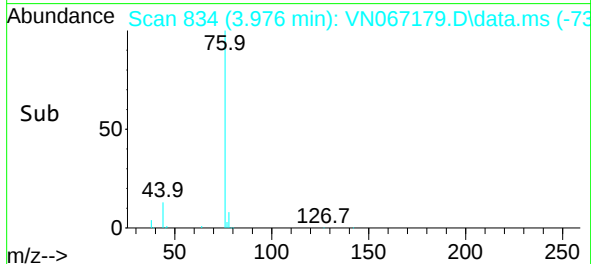
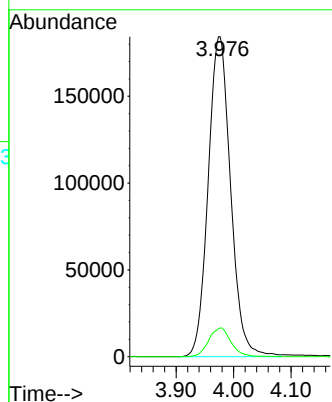




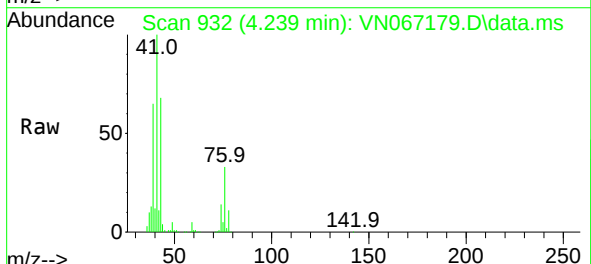
#17
Carbon Disulfide
Concen: 56.10 ug/l
RT: 3.976 min Scan# 834
Delta R.T. -0.022 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



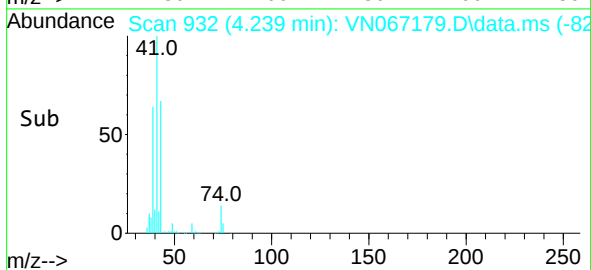
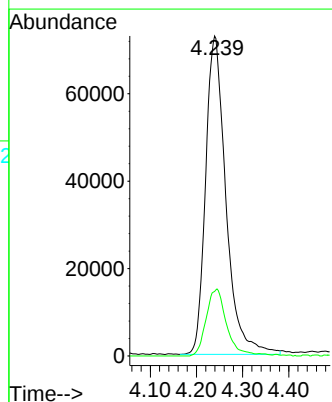
Tgt Ion: 76 Resp: 499816
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 51.90 ug/l
RT: 4.239 min Scan# 932
Delta R.T. -0.024 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 43 Resp: 223095
Ion Ratio Lower Upper
43 100
74 20.9 21.4 32.2#

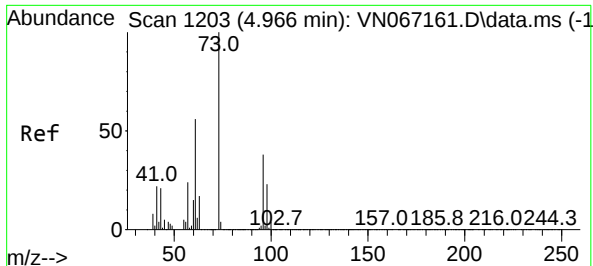


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#19

Methyl tert-butyl Ether
Concen: 54.33 ug/l
RT: 4.936 min Scan# 1192
Delta R.T. -0.030 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

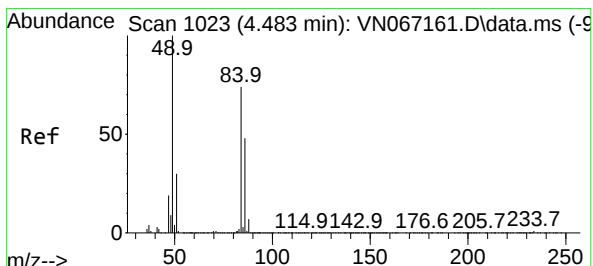
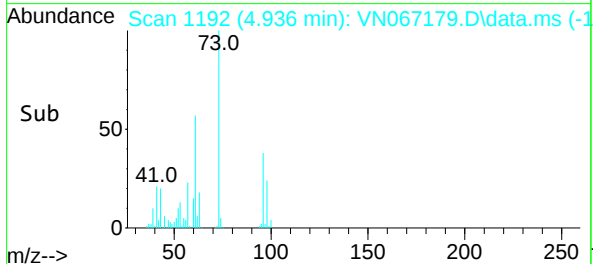
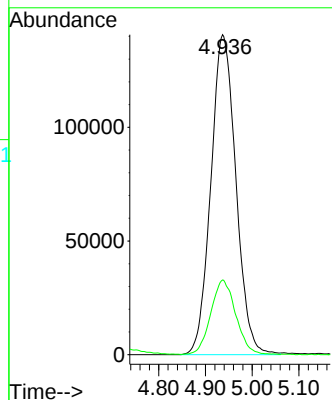
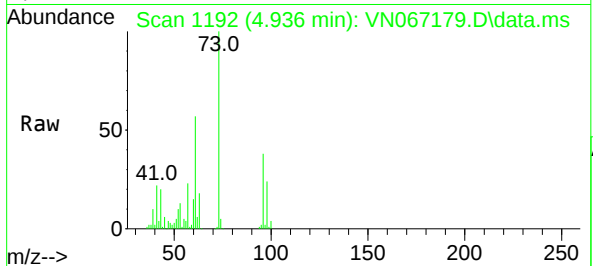
Tgt Ion: 73 Resp: 524364
Ion Ratio Lower Upper
73 100
57 23.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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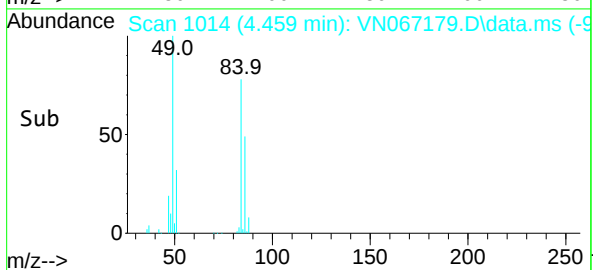
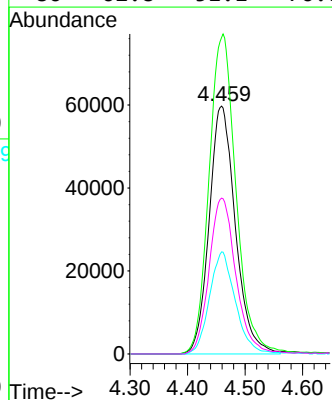
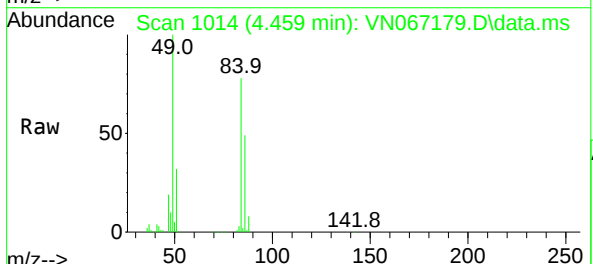
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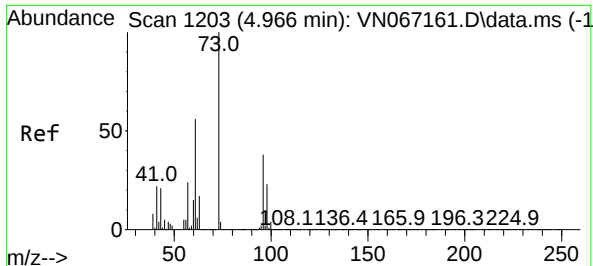


#20

Methylene Chloride
Concen: 50.10 ug/l
RT: 4.459 min Scan# 1014
Delta R.T. -0.024 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 84 Resp: 189654
Ion Ratio Lower Upper
84 100
49 127.7 88.3 132.5
51 41.2 26.7 40.1#
86 62.8 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 56.41 ug/l
RT: 4.936 min Scan# 1192
Delta R.T. -0.030 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

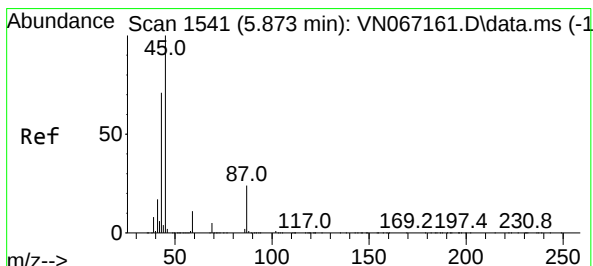
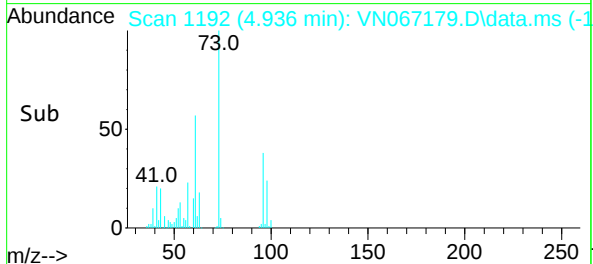
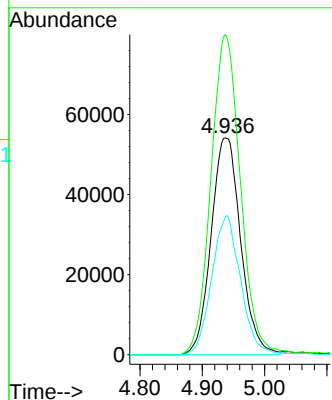
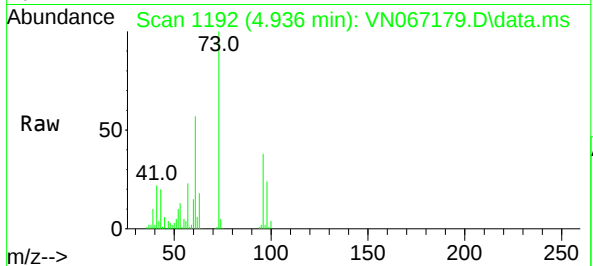
Tgt Ion: 96 Resp: 178392
Ion Ratio Lower Upper
96 100
61 147.6 103.8 155.6
98 63.1 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
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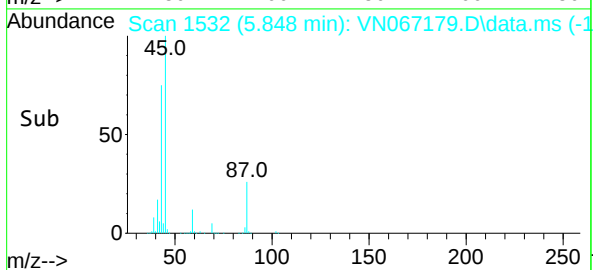
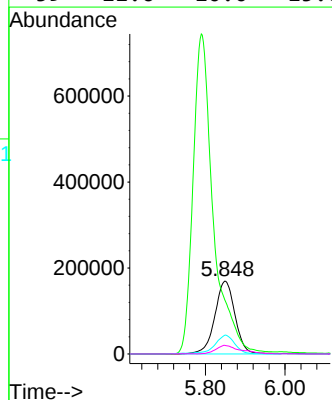
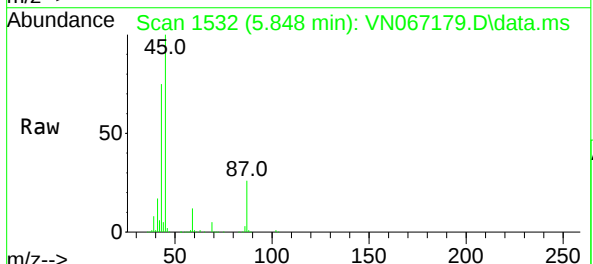
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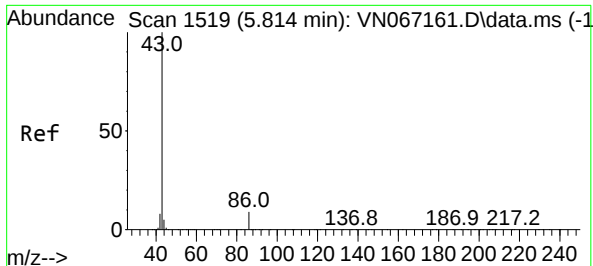
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#22
Diisopropyl ether
Concen: 54.31 ug/l
RT: 5.848 min Scan# 1532
Delta R.T. -0.025 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 45 Resp: 597993
Ion Ratio Lower Upper
45 100
43 71.6 55.6 83.4
87 25.7 26.5 39.7#
59 11.6 10.0 15.0





#23

Vinyl Acetate

Concen: 260.12 ug/l

RT: 5.789 min Scan# 1510

Delta R.T. -0.025 min

Lab File: VN067179.D

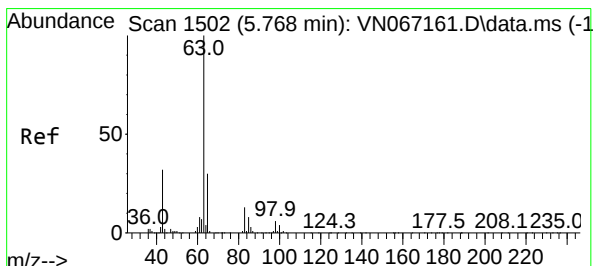
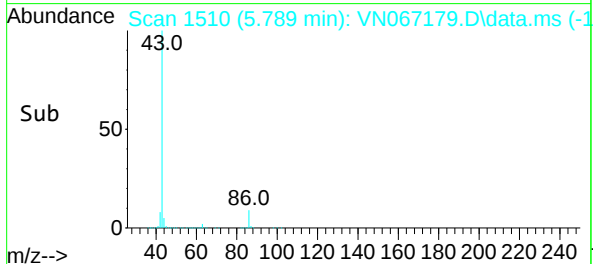
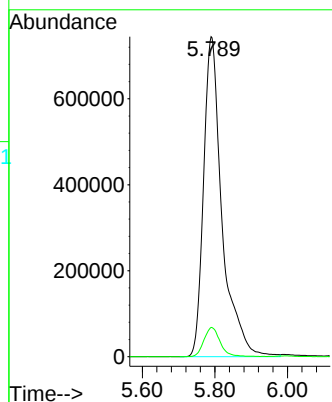
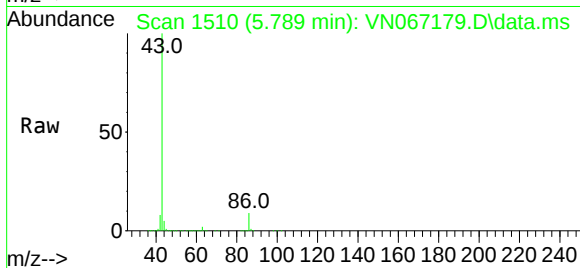
Acq: 28 May 2021 13:07

Tgt Ion: 43 Resp: 2630133

Ion Ratio Lower Upper

43 100

86 9.2 9.5 14.3#



#24

1,1-Dichloroethane

Concen: 55.03 ug/l

RT: 5.741 min Scan# 1492

Delta R.T. -0.027 min

Lab File: VN067179.D

Acq: 28 May 2021 13:07

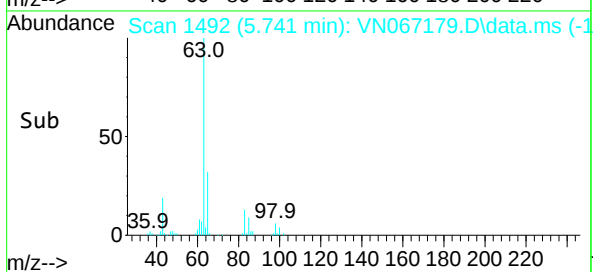
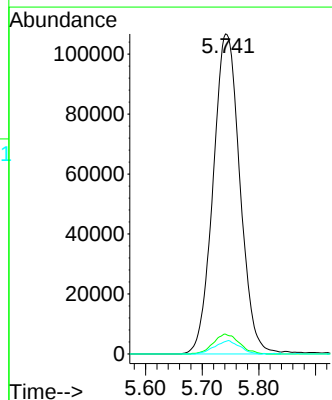
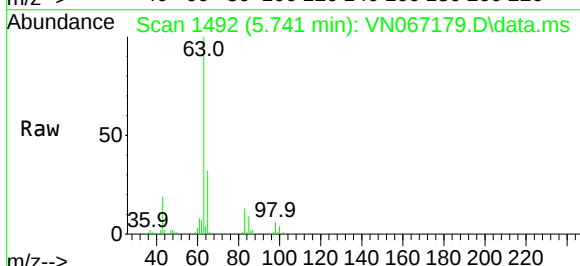
Tgt Ion: 63 Resp: 350749

Ion Ratio Lower Upper

63 100

98 6.2 3.6 10.8

100 3.9 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

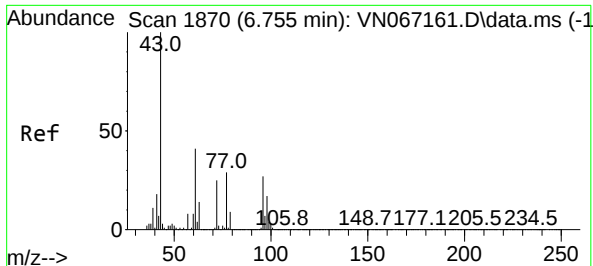
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#25
2-Butanone
Concen: 277.64 ug/l
RT: 6.733 min Scan# 1862
Delta R.T. -0.022 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

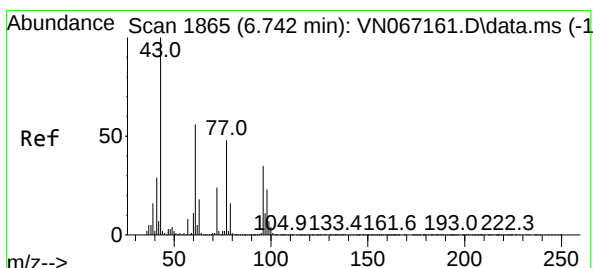
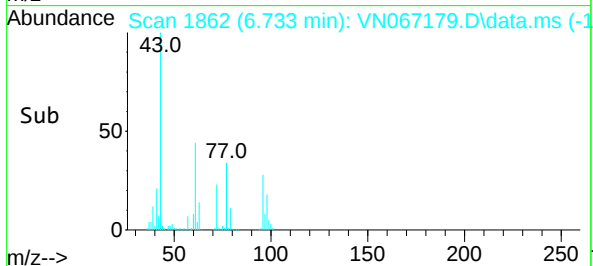
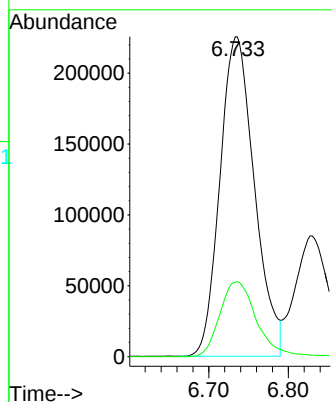
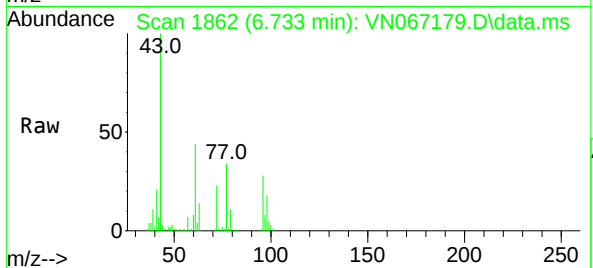
Tgt Ion: 43 Resp: 679716
Ion Ratio Lower Upper
43 100
72 23.4 24.4 36.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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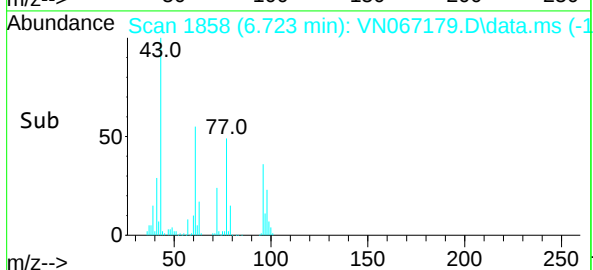
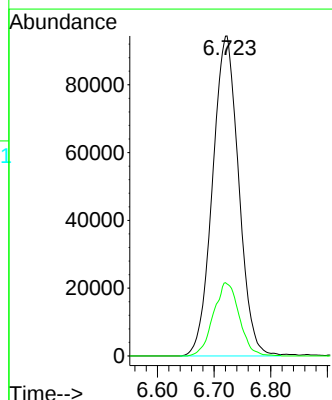
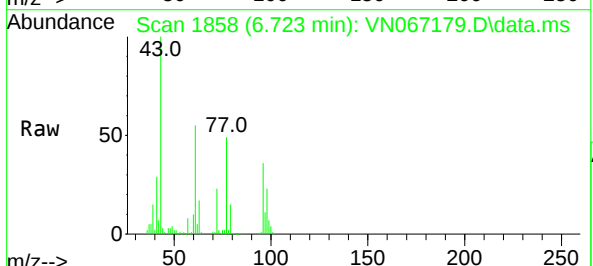
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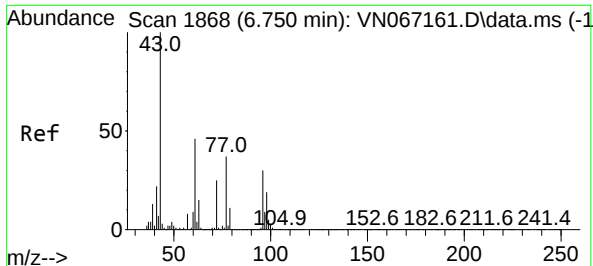
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#26
2,2-Dichloropropane
Concen: 55.96 ug/l
RT: 6.723 min Scan# 1858
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 77 Resp: 303002
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 55.74 ug/l
RT: 6.725 min Scan# 1859
Delta R.T. -0.025 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

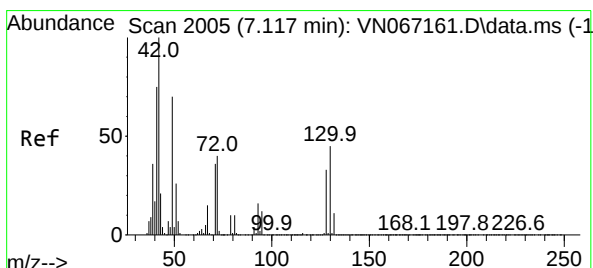
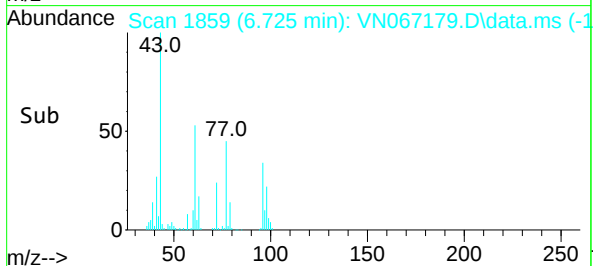
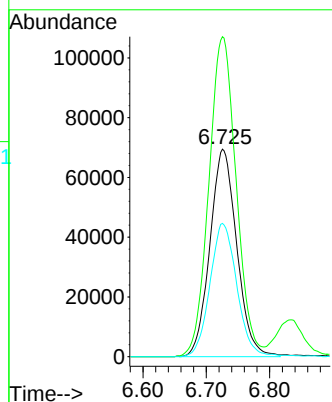
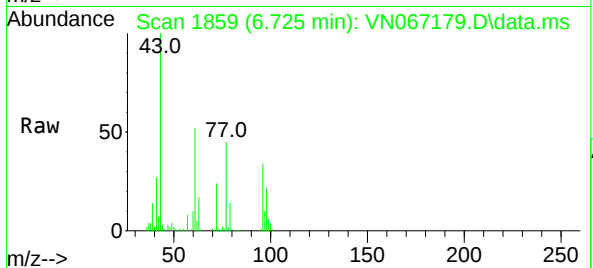
Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	272.4
98	64.2	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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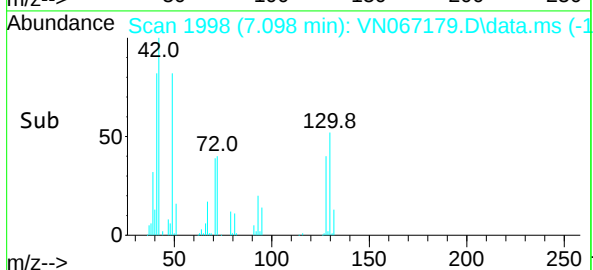
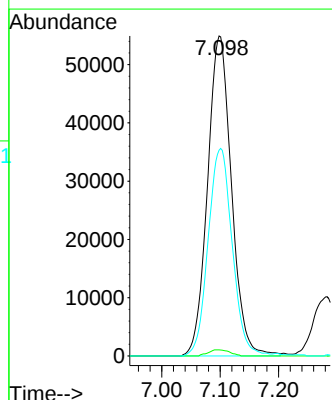
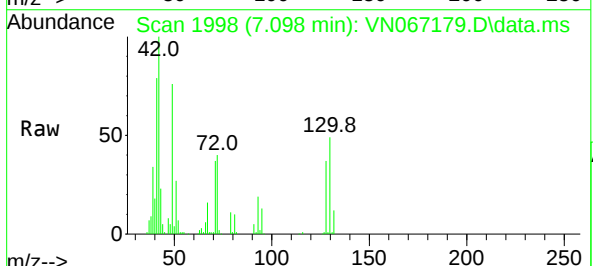
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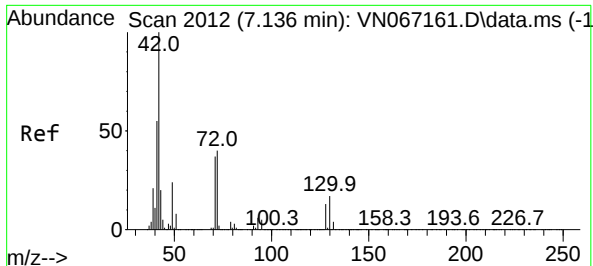
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#28
Bromochloromethane
Concen: 50.75 ug/l
RT: 7.098 min Scan# 1998
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.8
130	65.3	76.4	114.6





#29
Tetrahydrofuran
Concen: 227.31 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

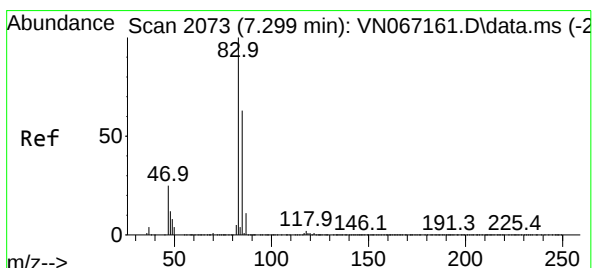
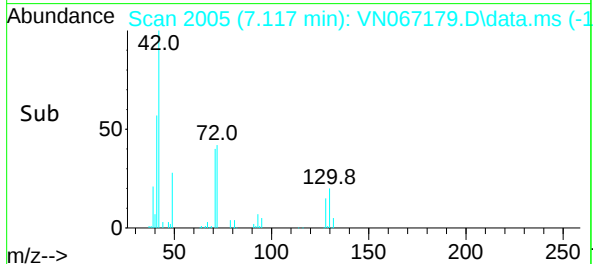
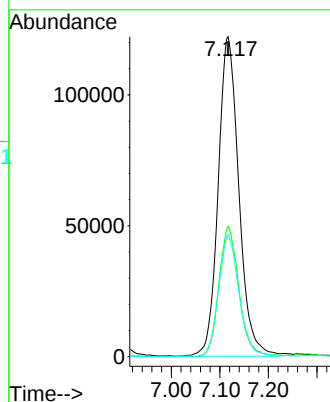
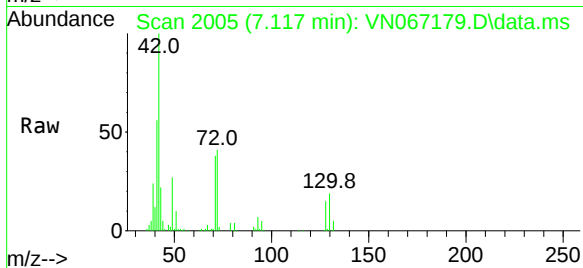
Tgt Ion: 42 Resp: 361025
Ion Ratio Lower Upper
42 100
72 39.8 40.1 60.1#
71 37.4 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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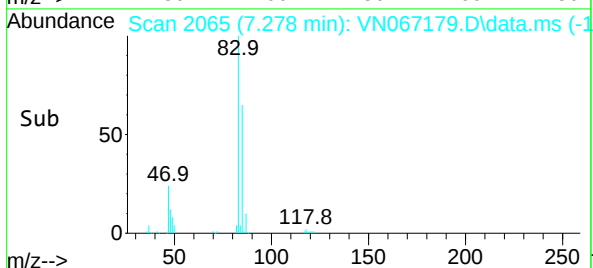
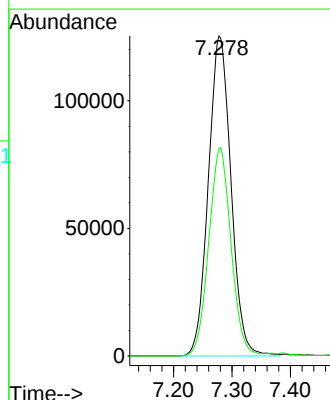
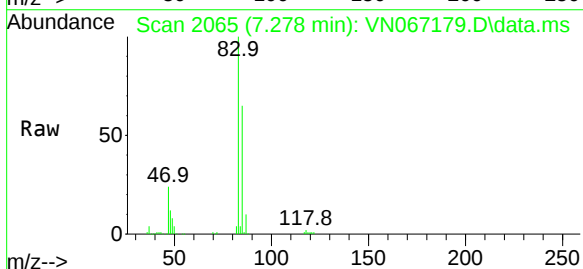
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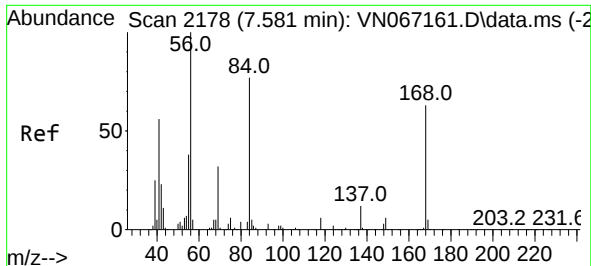
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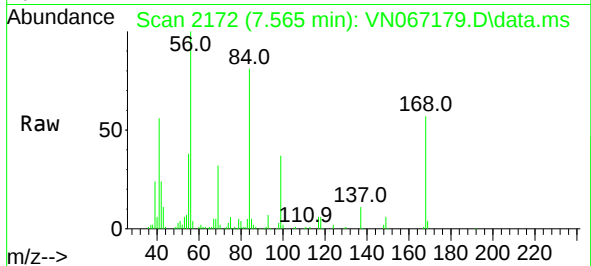
#30
Chloroform
Concen: 54.32 ug/l
RT: 7.278 min Scan# 2065
Delta R.T. -0.021 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 83 Resp: 337596
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8

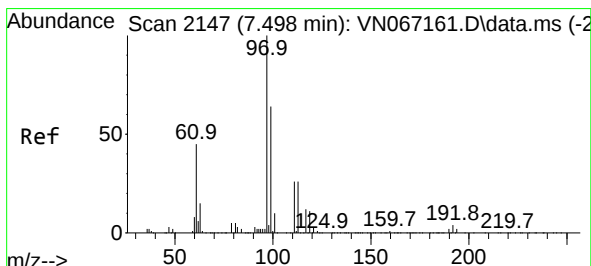
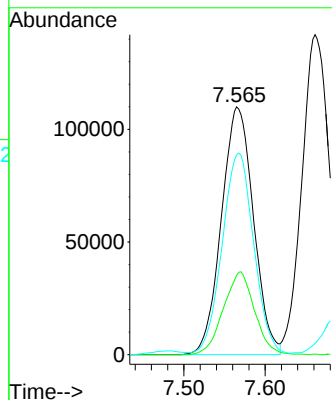
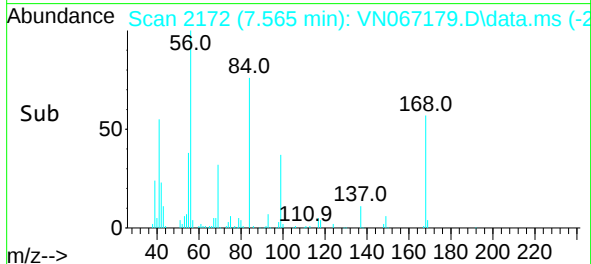




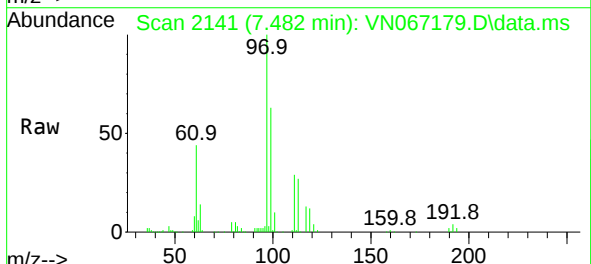
#31
Cyclohexane
Concen: 52.01 ug/l
RT: 7.565 min Scan# 2172
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



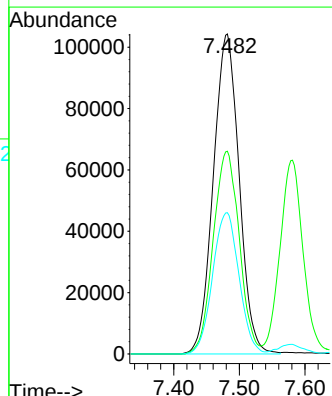
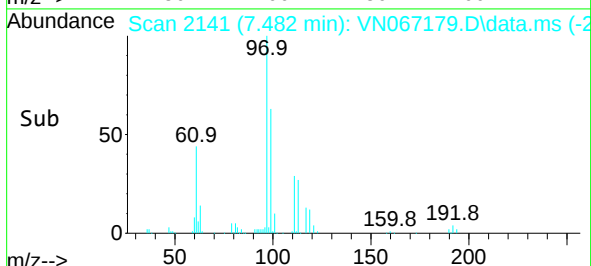
Tgt Ion: 56 Resp: 301591
Ion Ratio Lower Upper
56 100
69 32.0 28.0 42.0
84 79.6 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 53.64 ug/l
RT: 7.482 min Scan# 2141
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 97 Resp: 285394
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 45.1 31.6 47.4

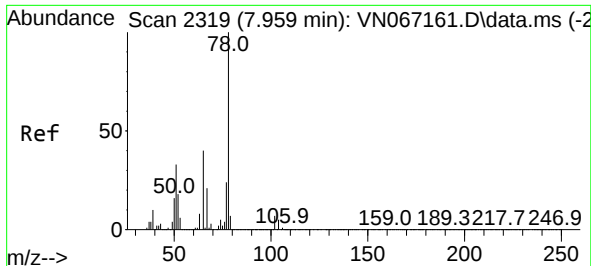


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 7.940 min Scan# 2312
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

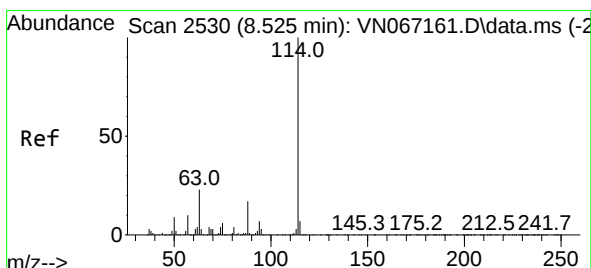
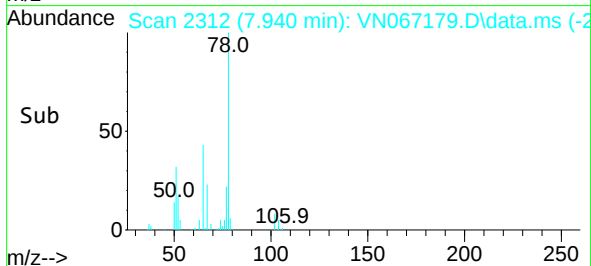
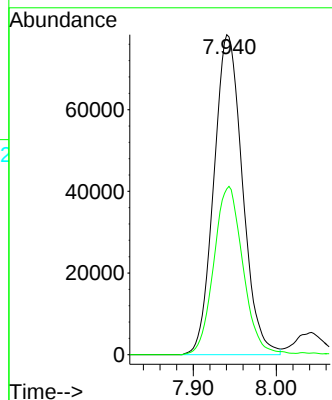
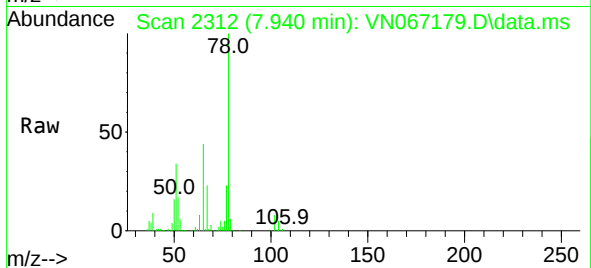
Tgt Ion: 65 Resp: 187759
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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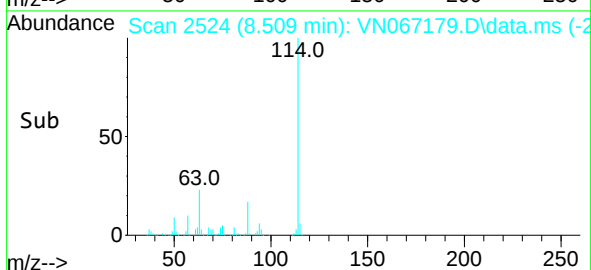
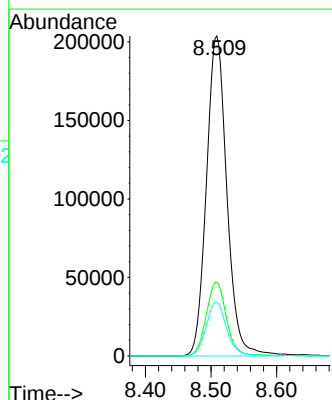
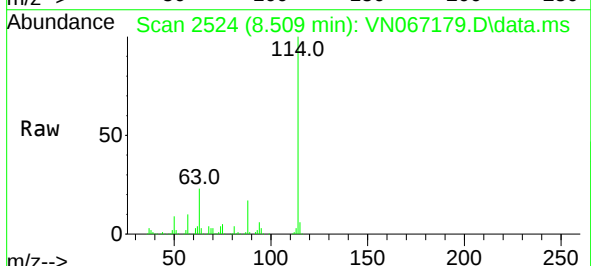
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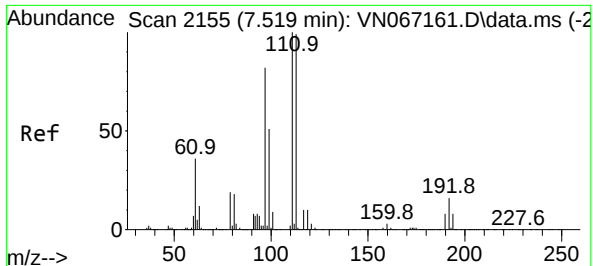
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2524
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 114 Resp: 441194
Ion Ratio Lower Upper
114 100
63 23.0 0.0 35.8
88 16.8 0.0 30.4





#35
Dibromofluoromethane
Concen: 52.75 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

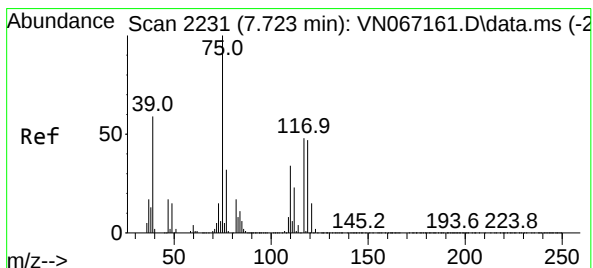
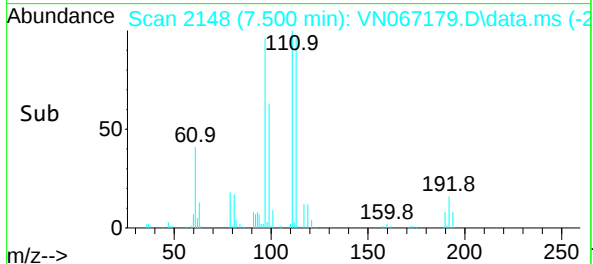
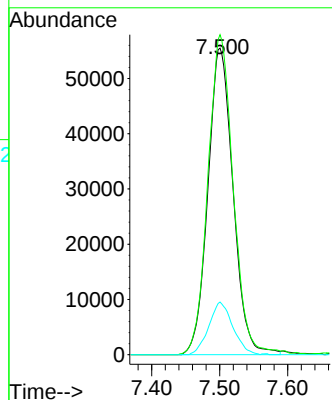
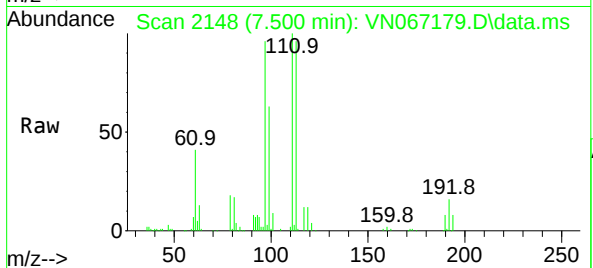
Tgt Ion: 113 Resp: 142824
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 16.4 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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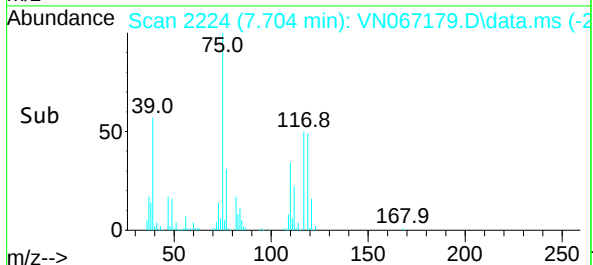
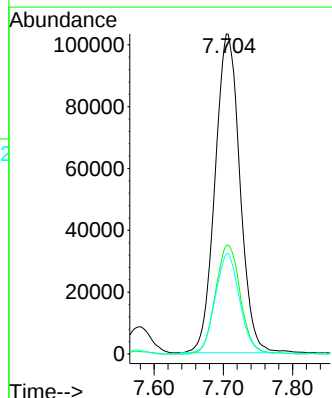
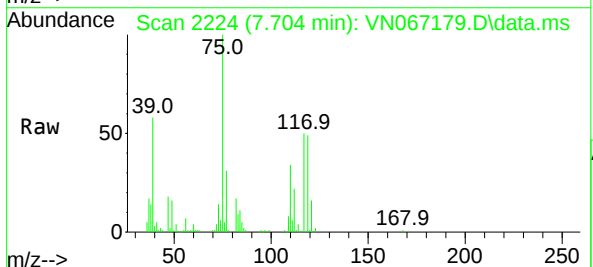
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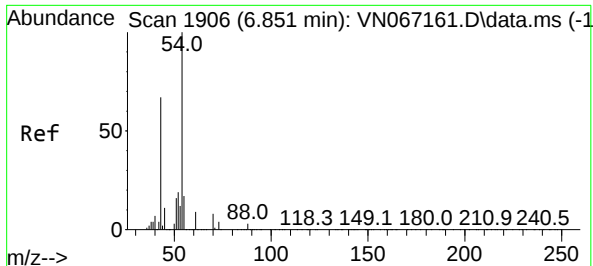
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#36
1,1-Dichloropropene
Concen: 57.55 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 75 Resp: 256721
Ion Ratio Lower Upper
75 100
110 34.4 19.1 57.3
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 52.00 ug/l

RT: 6.830 min Scan# 1898

Delta R.T. -0.021 min

Lab File: VN067179.D

Acq: 28 May 2021 13:07

Tgt Ion: 43 Resp: 255674

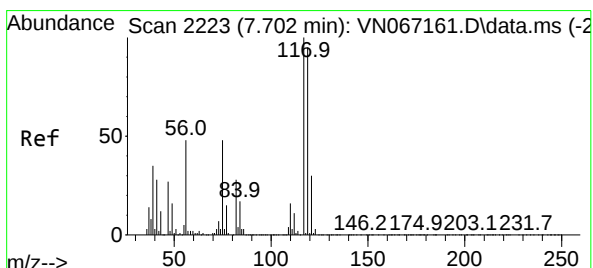
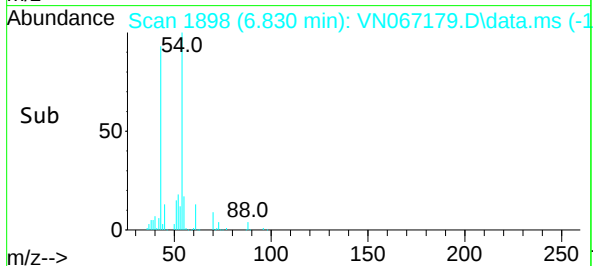
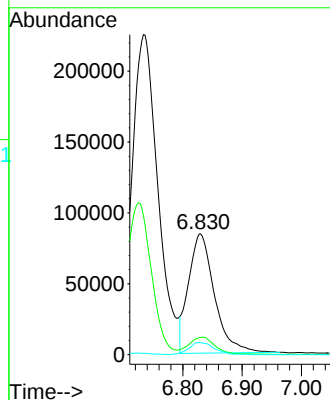
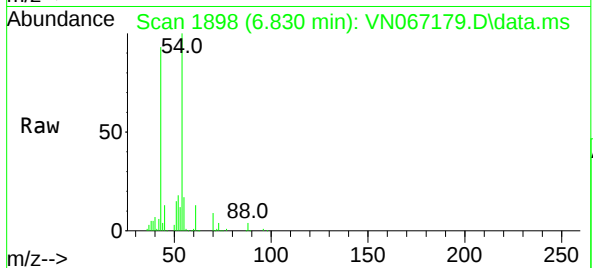
Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.0	19.4
70	10.1	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.20 ug/l

RT: 7.688 min Scan# 2218

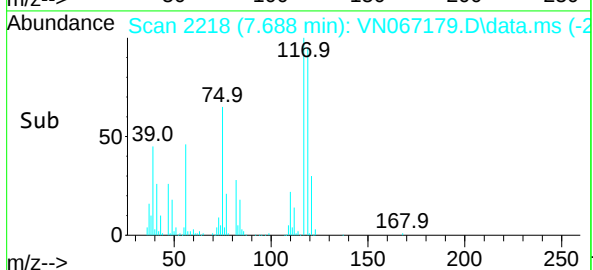
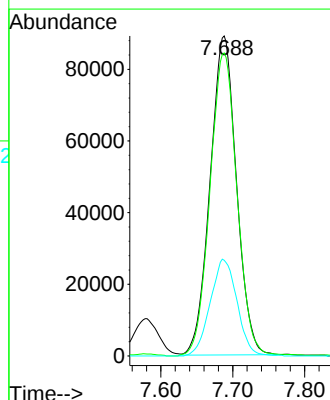
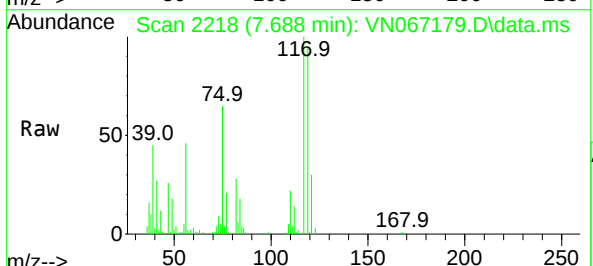
Delta R.T. -0.014 min

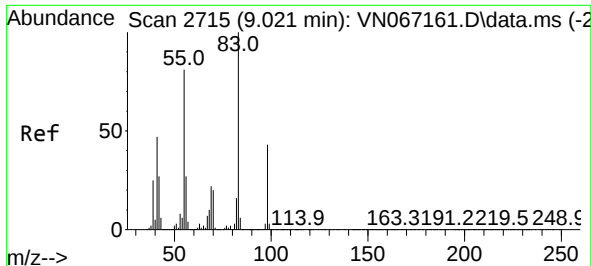
Lab File: VN067179.D

Acq: 28 May 2021 13:07

Tgt Ion: 117 Resp: 226830

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.2	117.2
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 59.51 ug/l

RT: 9.005 min Scan# 2709

Delta R.T. -0.016 min

Lab File: VN067179.D

Acq: 28 May 2021 13:07

Tgt Ion: 83 Resp: 291718

Ion Ratio Lower Upper

83 100

55 80.4 56.2 84.2

98 43.6 36.8 55.2

Instrument :

MSVOA_N

ClientSampleId :

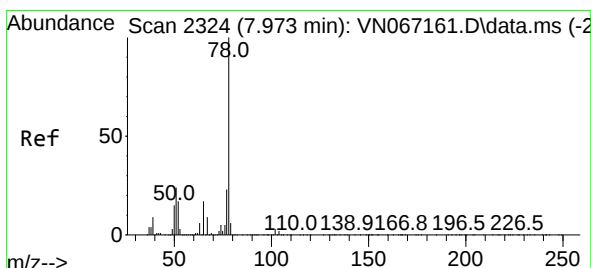
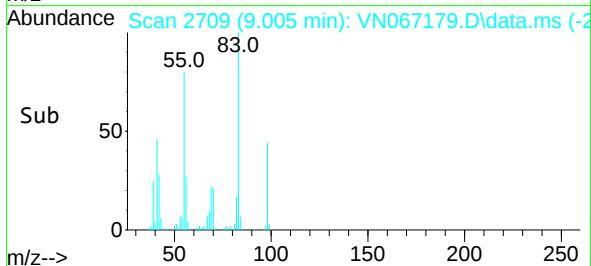
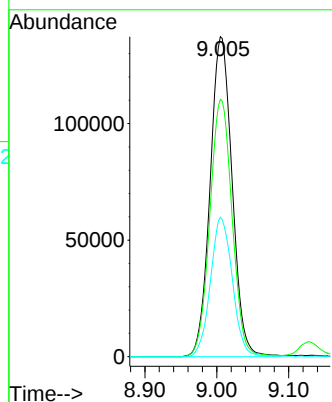
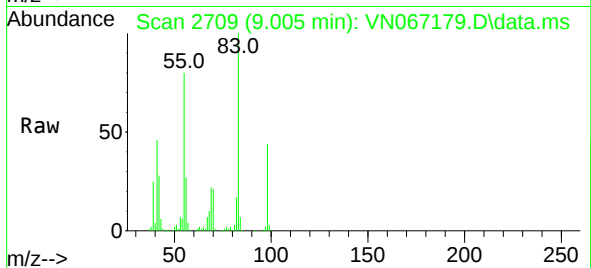
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#40

Benzene

Concen: 57.04 ug/l

RT: 7.959 min Scan# 2319

Delta R.T. -0.014 min

Lab File: VN067179.D

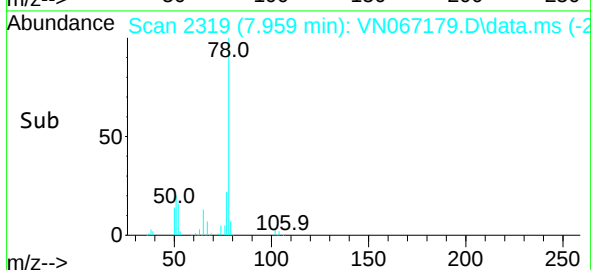
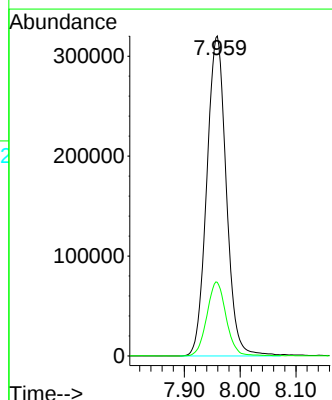
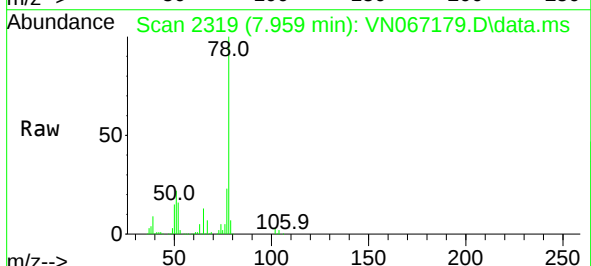
Acq: 28 May 2021 13:07

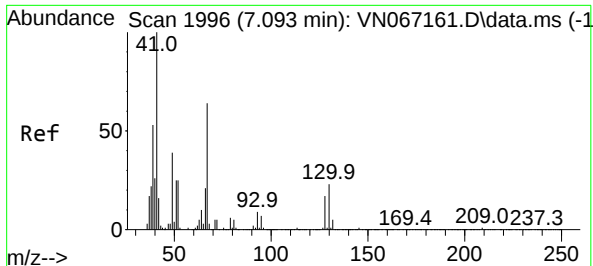
Tgt Ion: 78 Resp: 777838

Ion Ratio Lower Upper

78 100

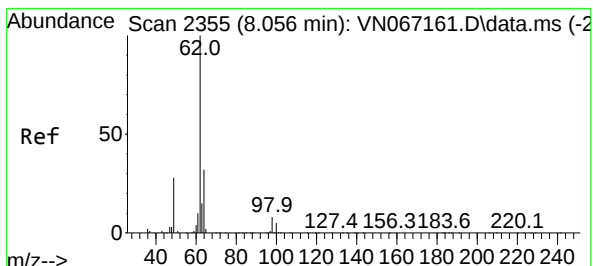
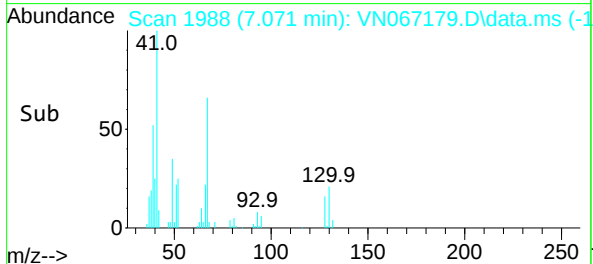
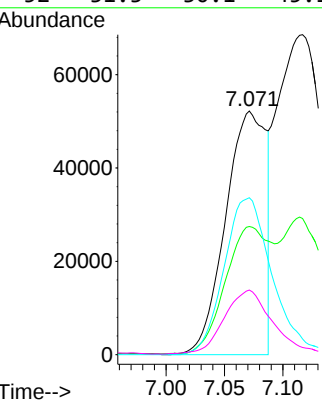
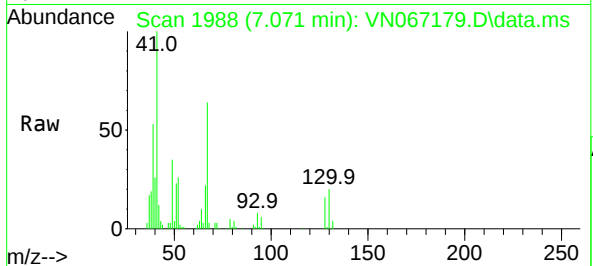
77 23.0 18.4 27.6





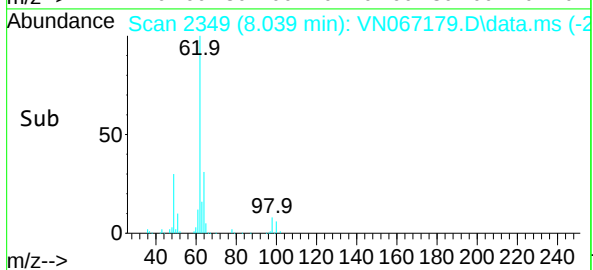
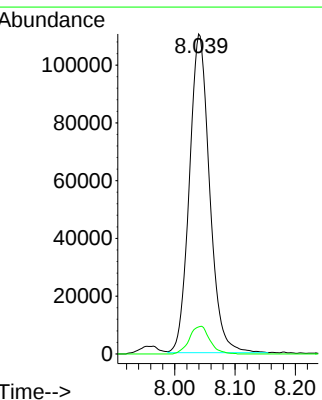
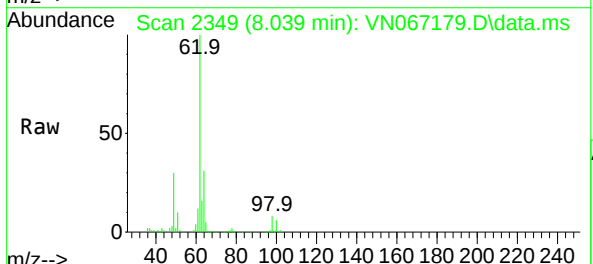
#41
Methacrylonitrile
Concen: 53.30 ug/l
RT: 7.071 min Scan# 1988
Delta R.T. -0.022 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:	41	Resp:	125655
Ion Ratio	Lower	Upper	
41	100		
39	57.9	45.3	67.9
67	77.2	85.1	127.7#
52	31.3	30.1	45.1



#42
1,2-Dichloroethane
Concen: 55.41 ug/l
RT: 8.039 min Scan# 2349
Delta R.T. -0.017 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:	62	Resp:	257192
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	20.2

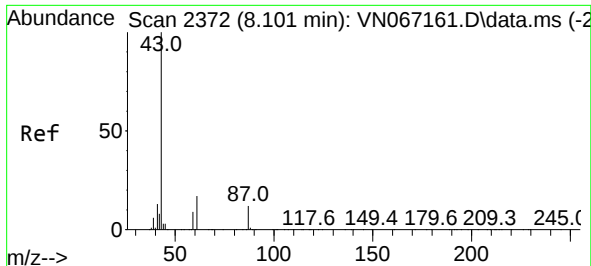


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#43
Isopropyl Acetate
Concen: 51.09 ug/l
RT: 8.082 min Scan# 2365
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

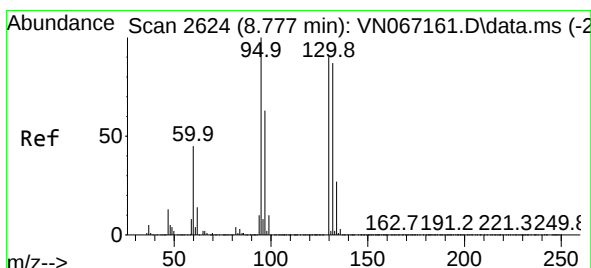
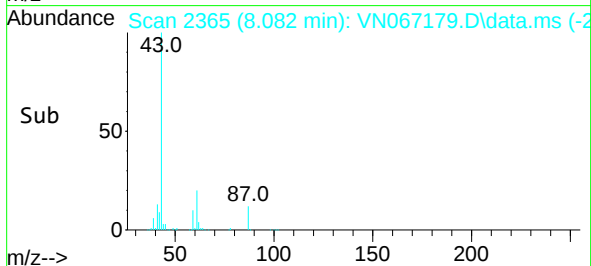
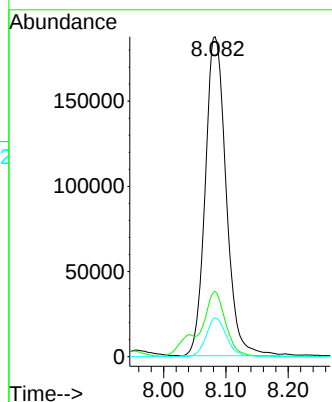
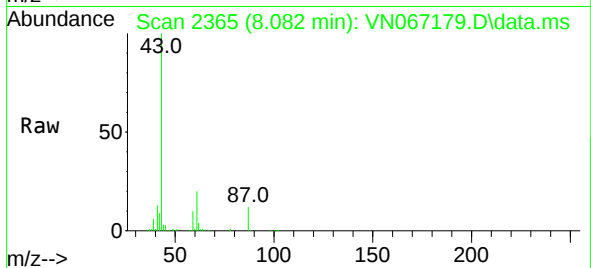
Tgt Ion: 43 Resp: 435876
Ion Ratio Lower Upper
43 100
61 20.2 23.4 35.0#
87 12.1 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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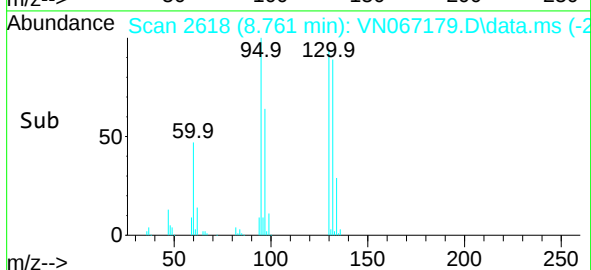
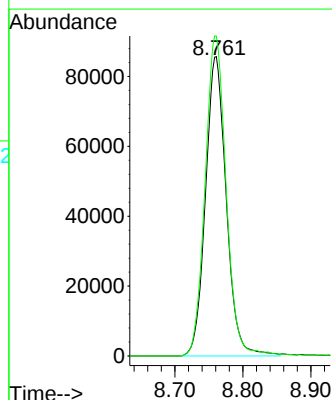
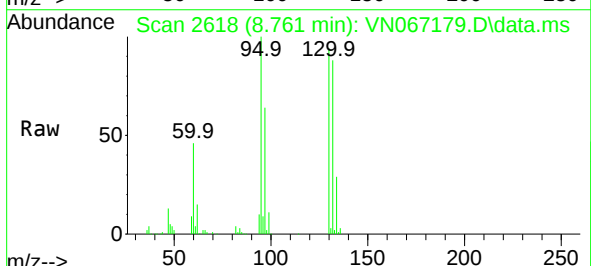
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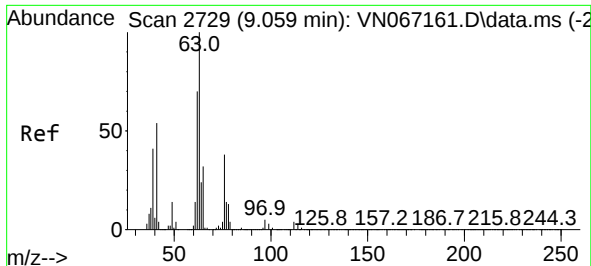
6/1/2021 12:13:29 PM



#44
Trichloroethene
Concen: 59.64 ug/l
RT: 8.761 min Scan# 2618
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:130 Resp: 182038
Ion Ratio Lower Upper
130 100
95 106.9 0.0 182.4





#45
1,2-Dichloropropane
Concen: 56.32 ug/l
RT: 9.043 min Scan# 2723
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

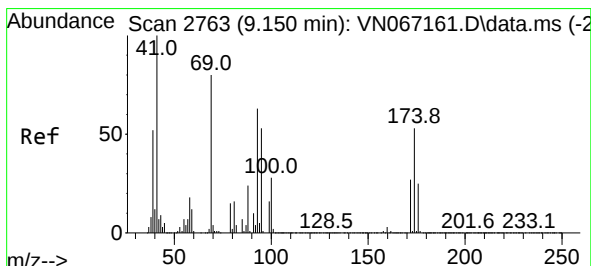
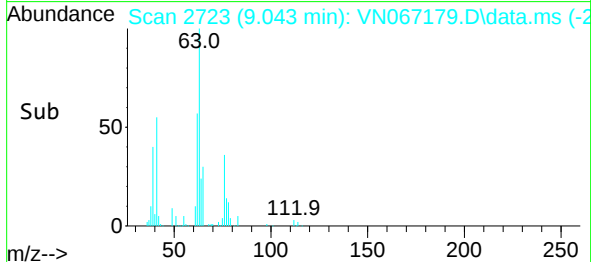
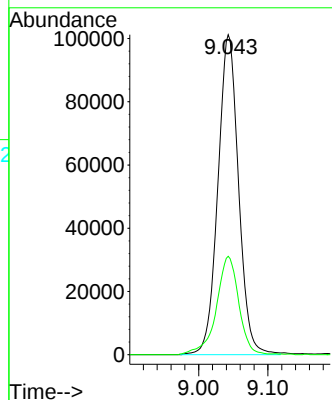
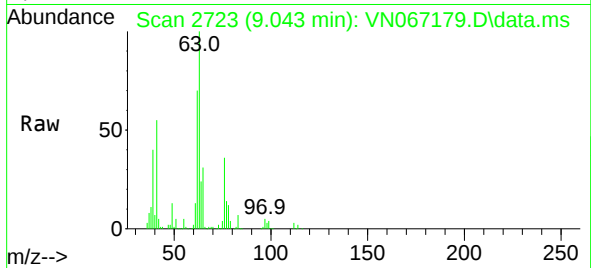
Tgt Ion: 63 Resp: 209606
Ion Ratio Lower Upper
63 100
65 30.6 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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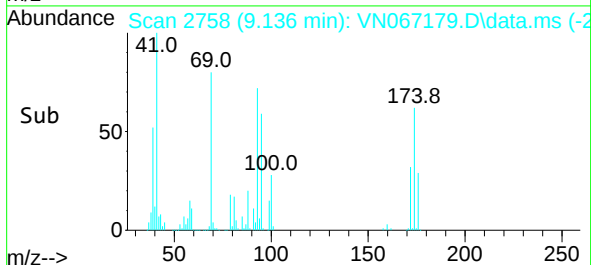
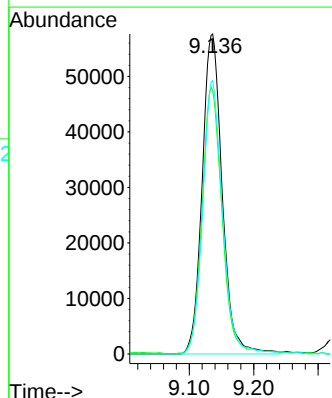
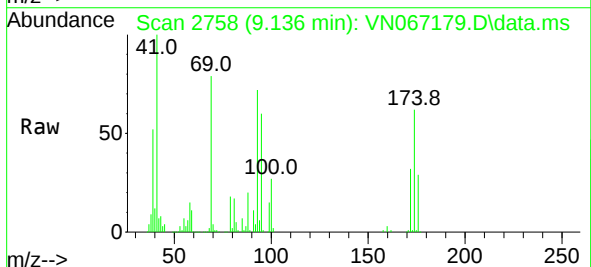
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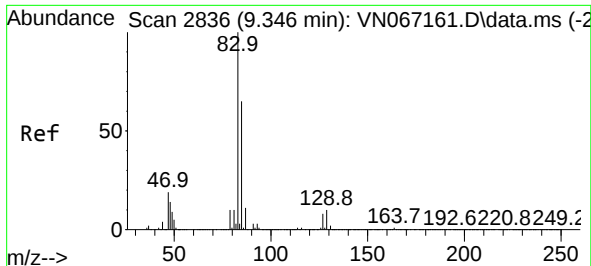
6/1/2021 12:13:29 PM



#46
Dibromomethane
Concen: 54.66 ug/l
RT: 9.136 min Scan# 2758
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 93 Resp: 124543
Ion Ratio Lower Upper
93 100
95 82.2 67.8 101.6
174 84.1 93.4 140.0#





#47
Bromodichloromethane
Concen: 54.43 ug/l
RT: 9.330 min Scan# 2830
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

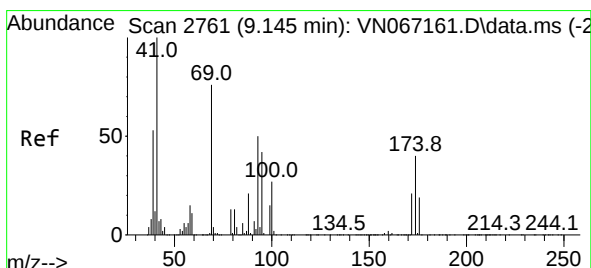
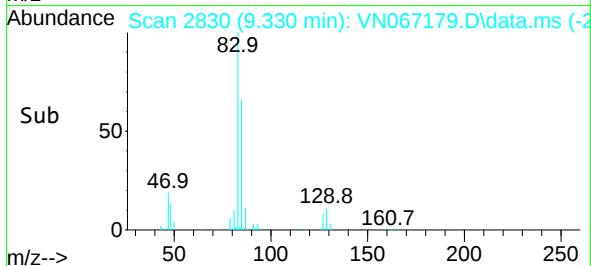
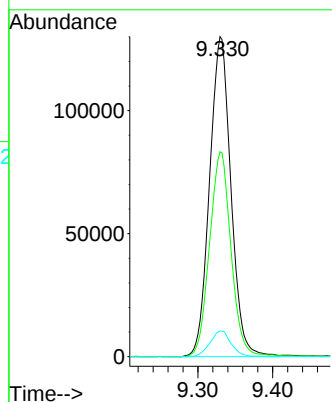
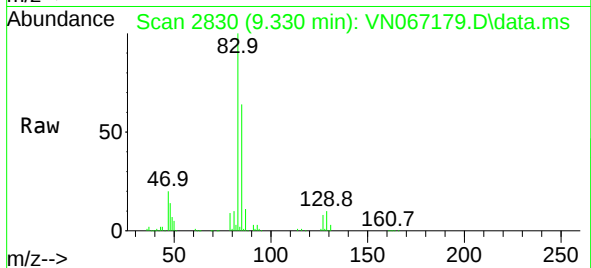
Tgt Ion: 83 Resp: 257978
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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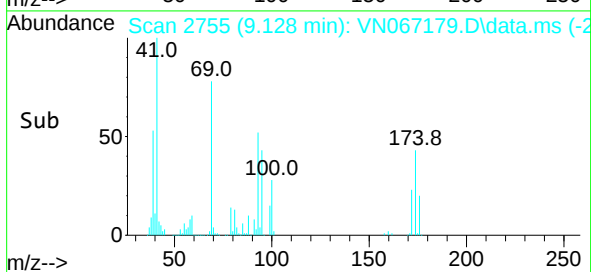
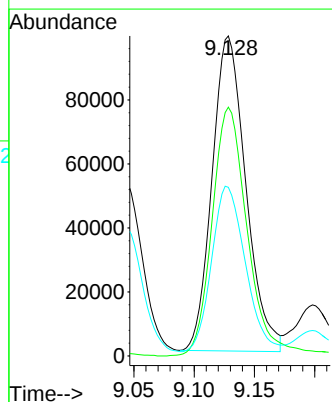
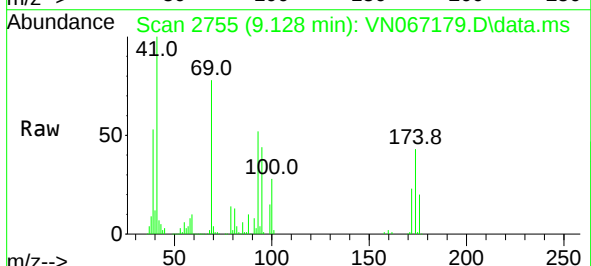
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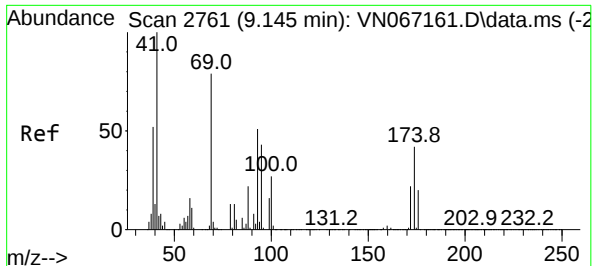
6/1/2021 12:13:29 PM



#48
Methyl methacrylate
Concen: 50.60 ug/l
RT: 9.128 min Scan# 2755
Delta R.T. -0.017 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 41 Resp: 191827
Ion Ratio Lower Upper
41 100
69 83.1 80.5 120.7
39 52.9 41.4 62.0





#49
1,4-Dioxane
Concen: 860.91 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

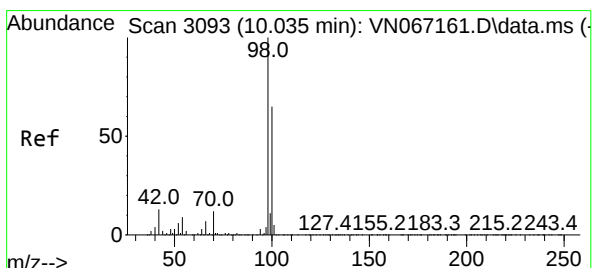
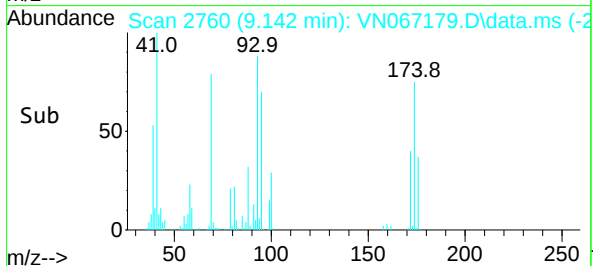
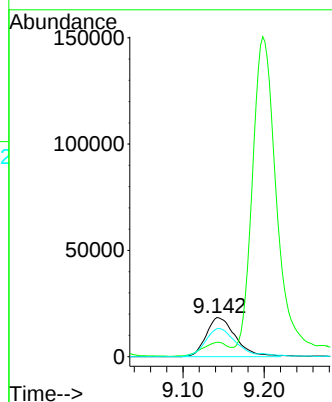
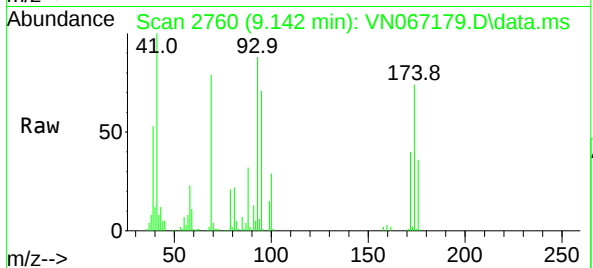
Tgt Ion: 88 Resp: 46225
Ion Ratio Lower Upper
88 100
43 31.6 21.8 32.8
58 72.8 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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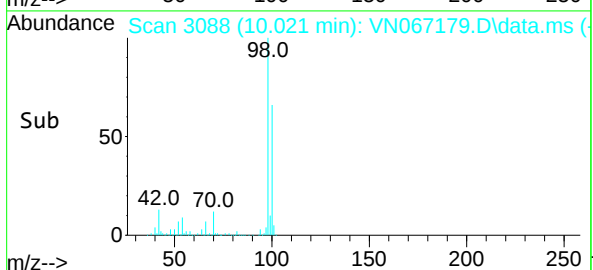
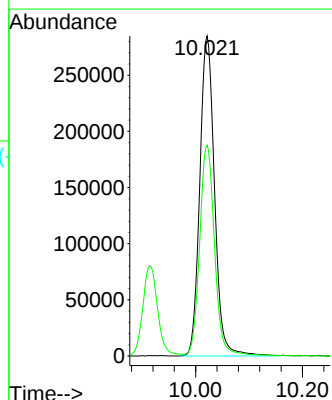
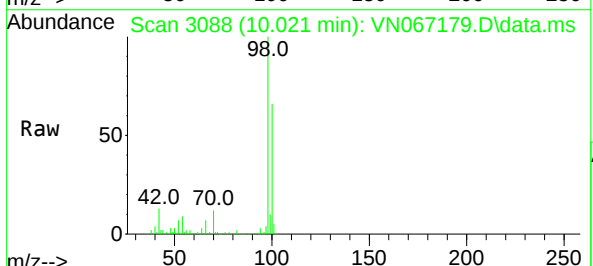
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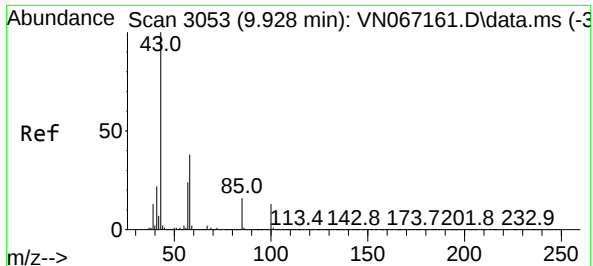
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#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.021 min Scan# 3088
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 98 Resp: 547795
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 253.98 ug/l
RT: 9.914 min Scan# 3048
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

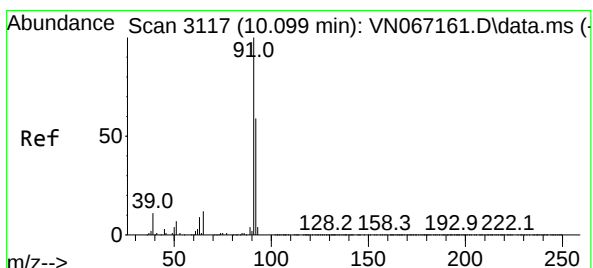
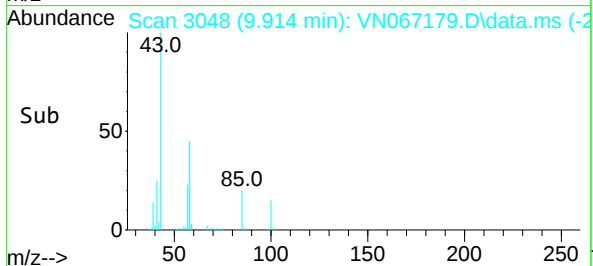
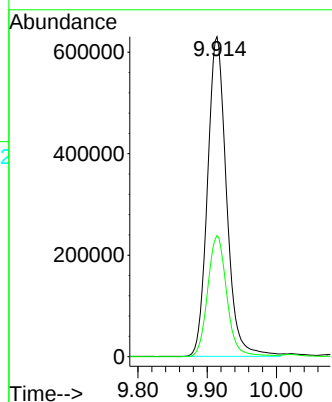
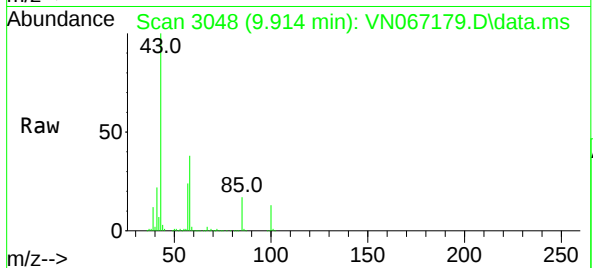
Tgt Ion: 43 Resp: 1200204
Ion Ratio Lower Upper
43 100
58 38.2 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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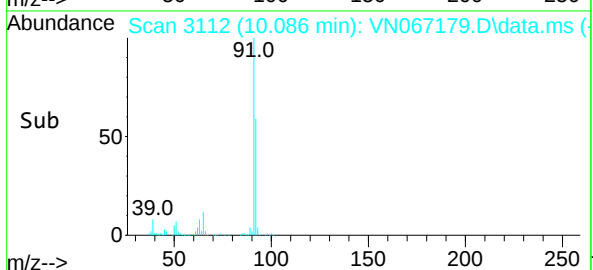
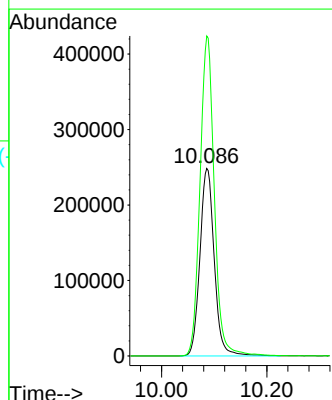
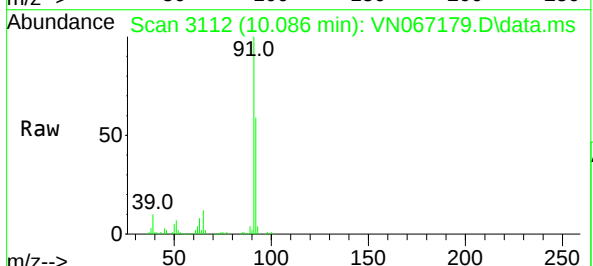
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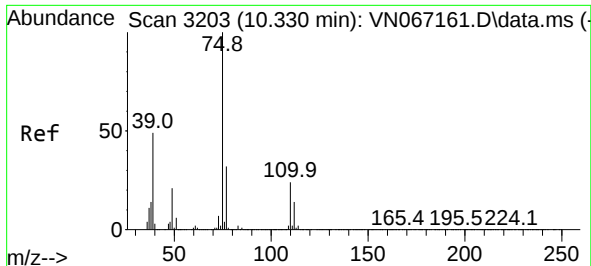
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#52
Toluene
Concen: 57.23 ug/l
RT: 10.086 min Scan# 3112
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 92 Resp: 470244
Ion Ratio Lower Upper
92 100
91 169.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 57.13 ug/l
RT: 10.316 min Scan# 3198
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

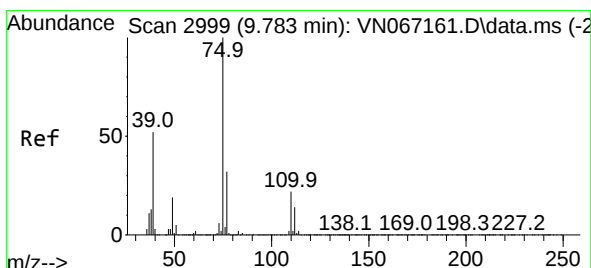
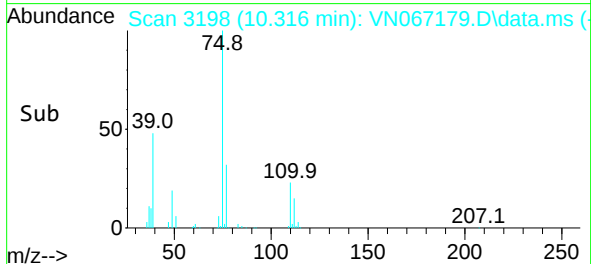
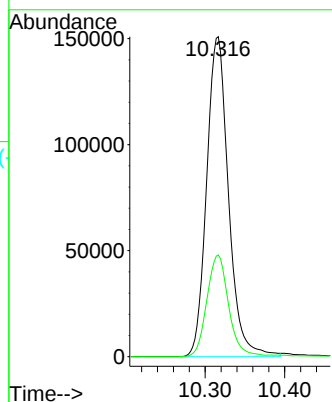
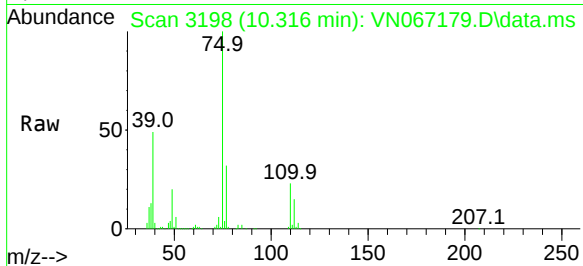
Tgt Ion: 75 Resp: 288303
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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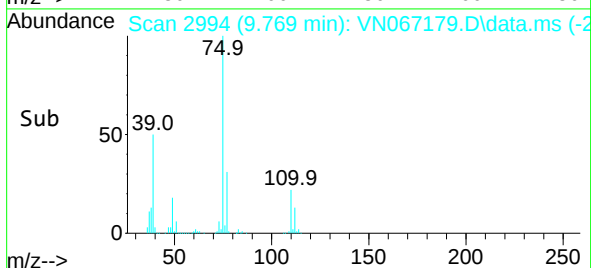
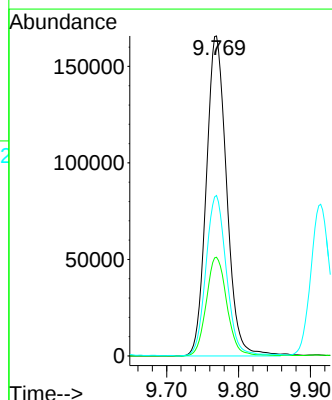
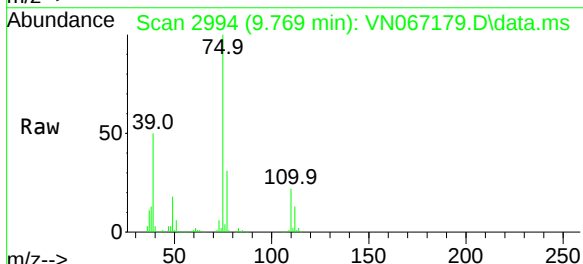
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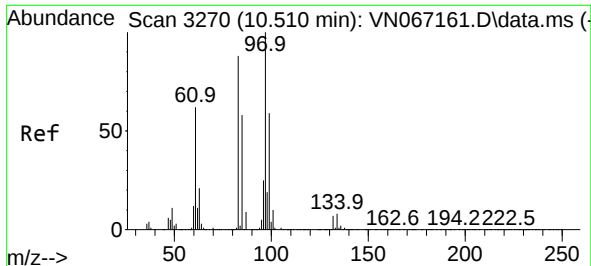
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#54
cis-1,3-Dichloropropene
Concen: 57.73 ug/l
RT: 9.769 min Scan# 2994
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 75 Resp: 326647
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7
39 50.2 30.9 46.3#





#55
1,1,2-Trichloroethane
Concen: 56.17 ug/l
RT: 10.493 min Scan# 3264
Delta R.T. -0.017 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

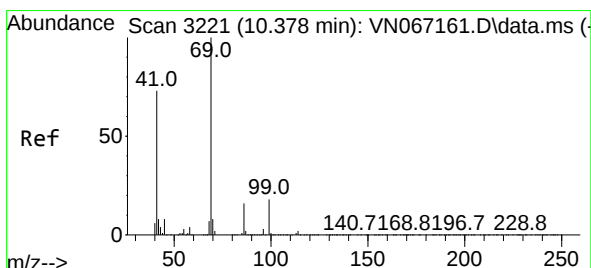
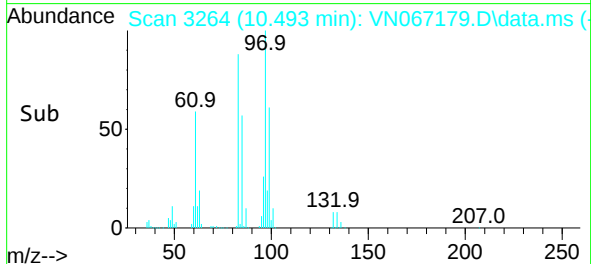
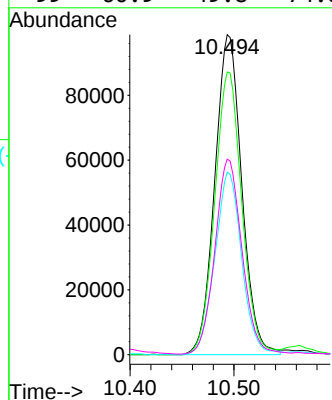
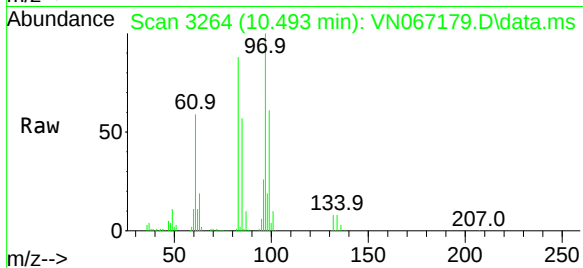
Tgt Ion:	97	Resp:	178273
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.3	100.9
85	57.0	44.2	66.4
99	60.9	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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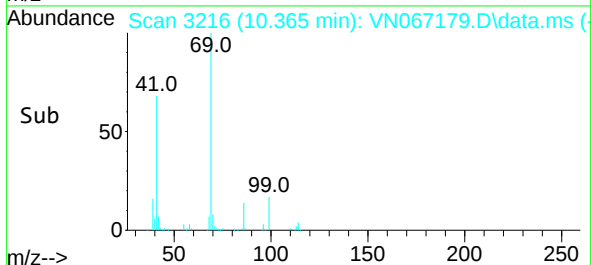
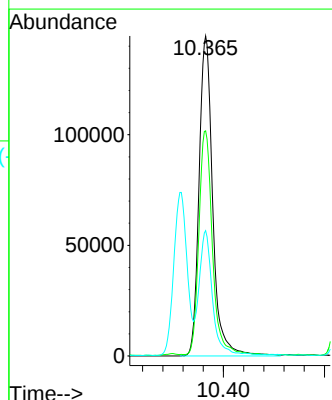
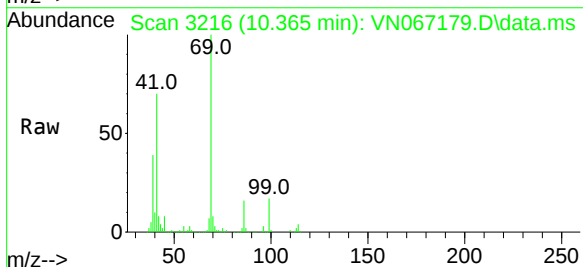
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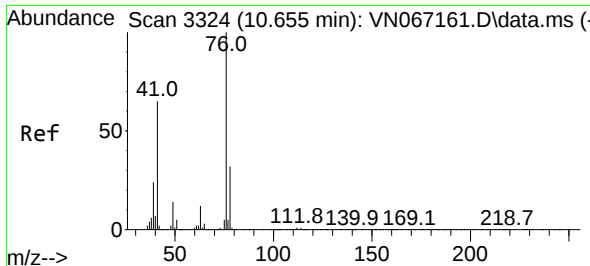
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#56
Ethyl methacrylate
Concen: 48.48 ug/l
RT: 10.365 min Scan# 3216
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:	69	Resp:	271451
Ion	Ratio	Lower	Upper
69	100		
41	68.8	45.5	68.3#
39	36.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 56.17 ug/l
RT: 10.638 min Scan# 3318
Delta R.T. -0.017 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

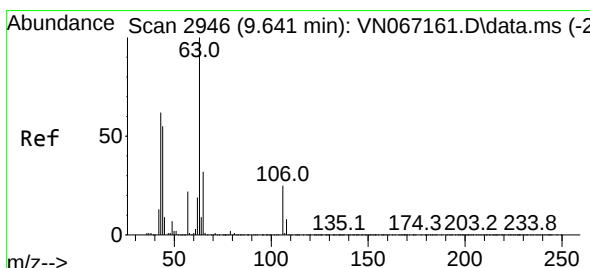
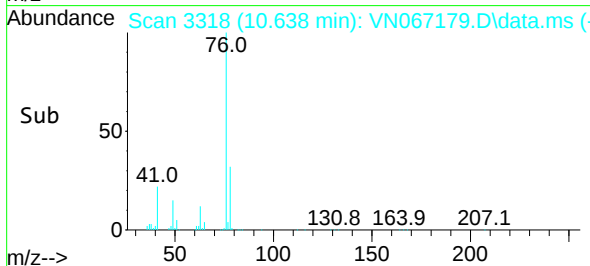
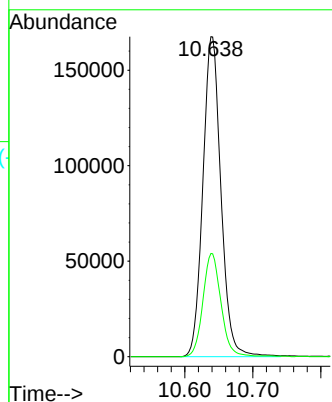
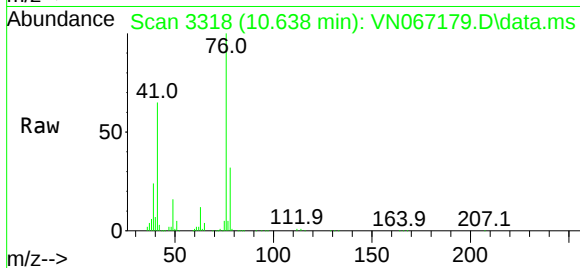
Tgt Ion: 76 Resp: 309673
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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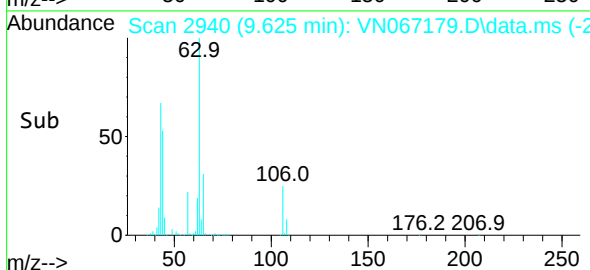
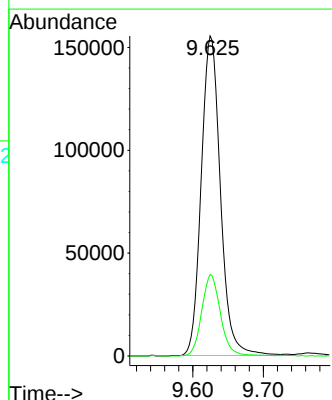
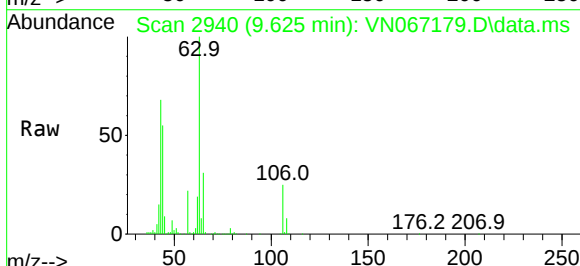
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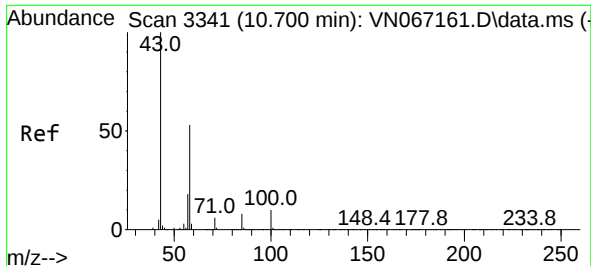
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#58
2-Chloroethyl Vinyl ether
Concen: 335.99 ug/l
RT: 9.625 min Scan# 2940
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 63 Resp: 293905
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 239.51 ug/l
RT: 10.687 min Scan# 3336
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

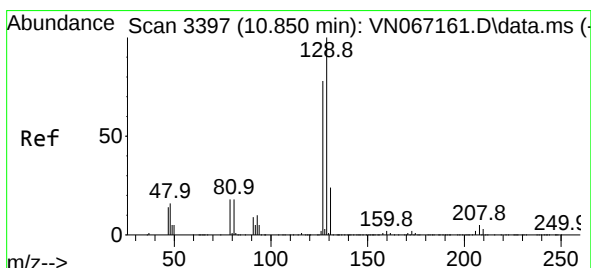
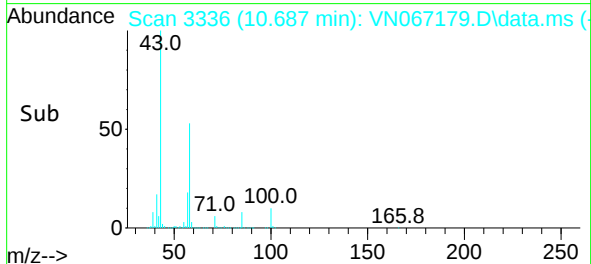
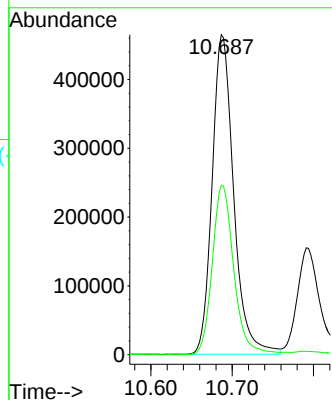
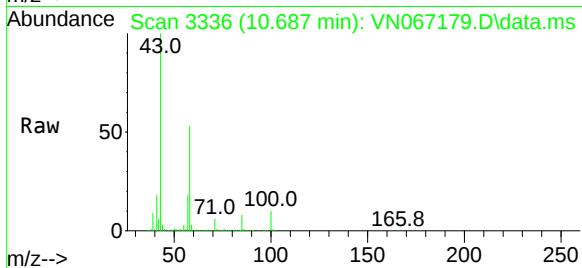
Tgt Ion: 43 Resp: 854951
Ion Ratio Lower Upper
43 100
58 53.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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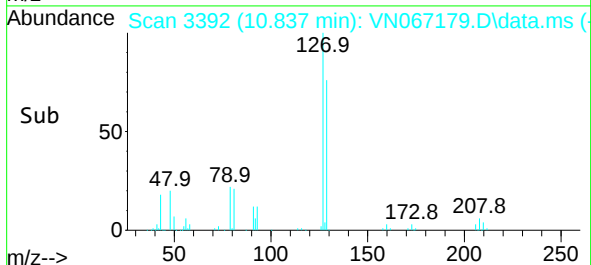
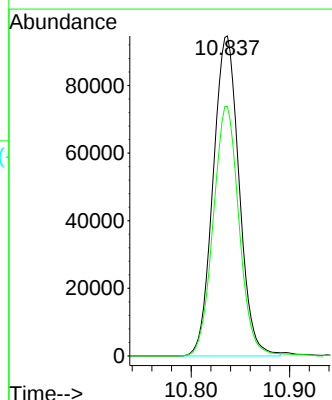
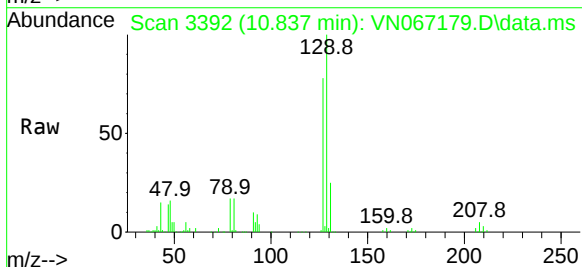
MMDadoda

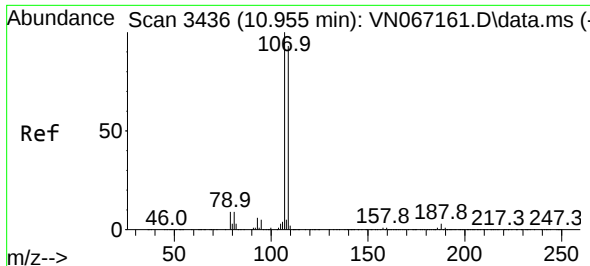
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#60
Dibromochloromethane
Concen: 52.75 ug/l
RT: 10.837 min Scan# 3392
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 129 Resp: 173448
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 55.57 ug/l
RT: 10.939 min Scan# 3430
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

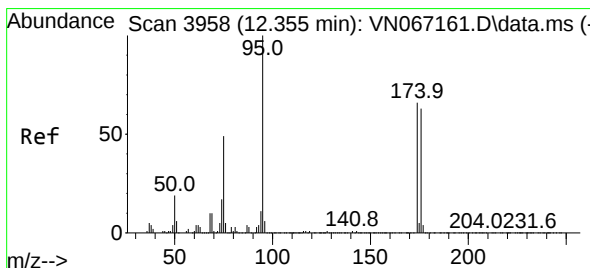
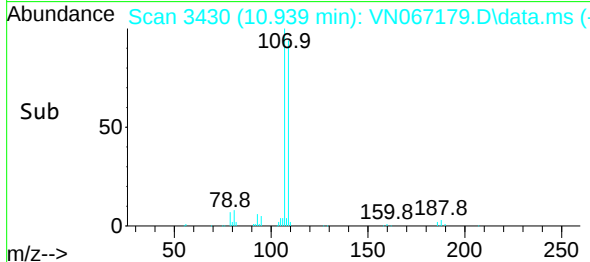
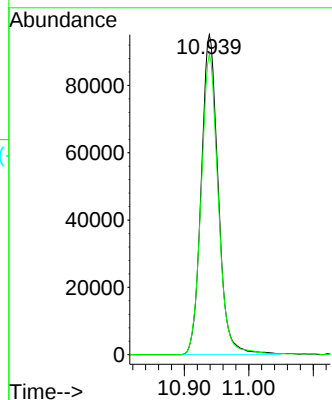
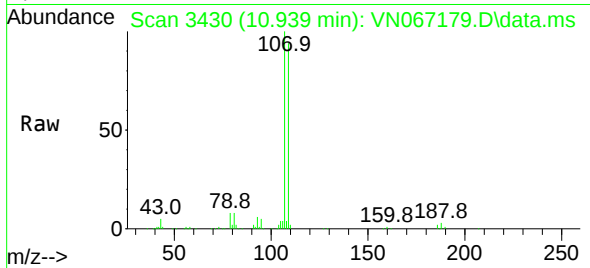
Tgt Ion:107 Resp: 174173
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
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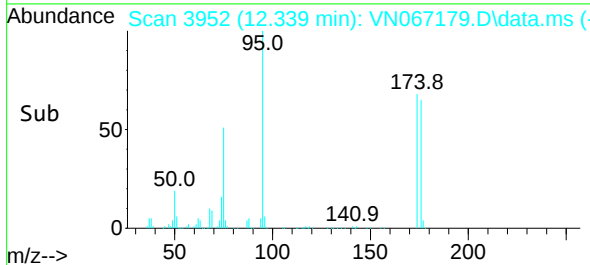
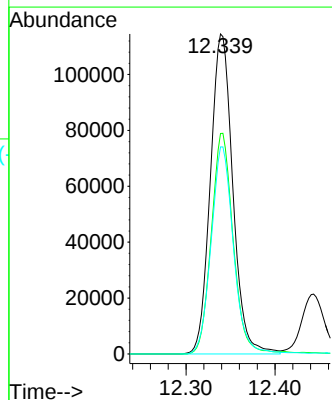
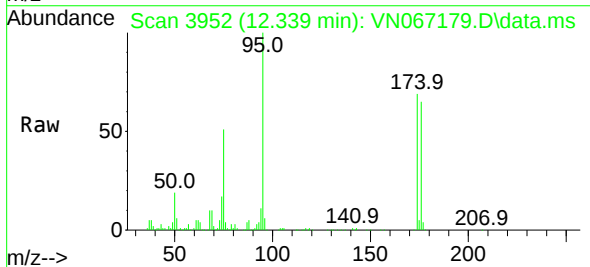
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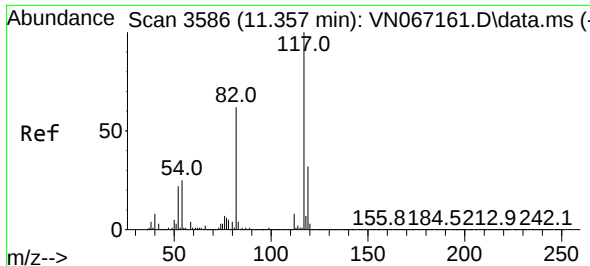
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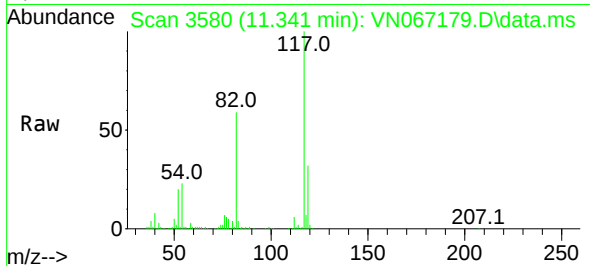
#62
4-Bromofluorobenzene
Concen: 56.29 ug/l
RT: 12.339 min Scan# 3952
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 95 Resp: 200515
Ion Ratio Lower Upper
95 100
174 67.0 0.0 182.8
176 64.4 0.0 176.6

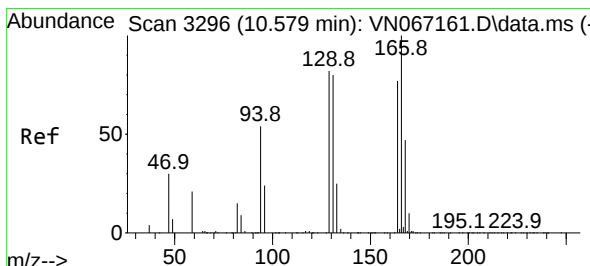
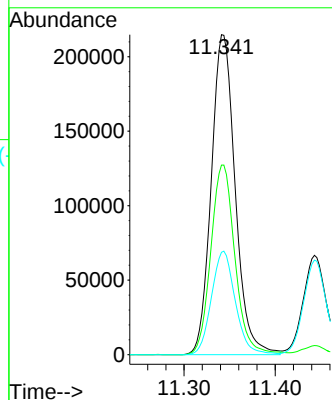
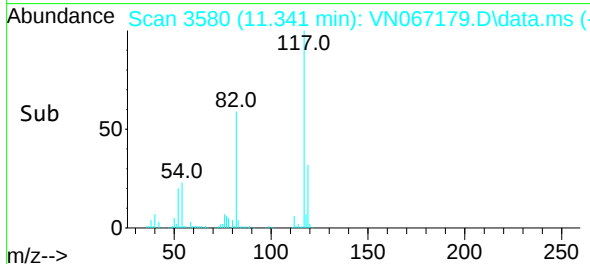




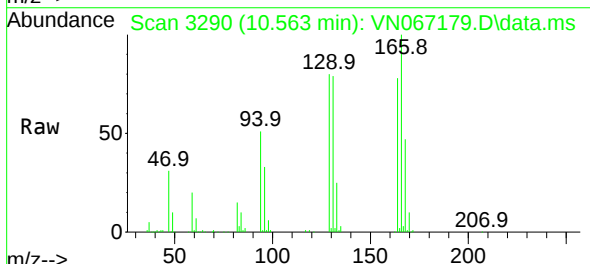
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.341 min Scan# 3580
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



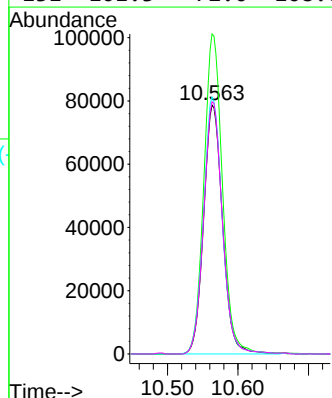
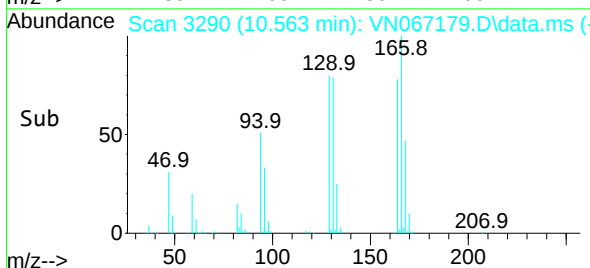
Tgt Ion:	117	Resp:	392241
Ion Ratio	100	Lower	Upper
117	100		
82	59.2	42.2	63.2
119	32.0	25.8	38.6



#64
Tetrachloroethene
Concen: 54.49 ug/l
RT: 10.563 min Scan# 3290
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:	164	Resp:	145981
Ion Ratio	100	Lower	Upper
164	100		
166	128.6	103.0	154.6
129	103.2	73.3	109.9
131	101.3	72.0	108.0

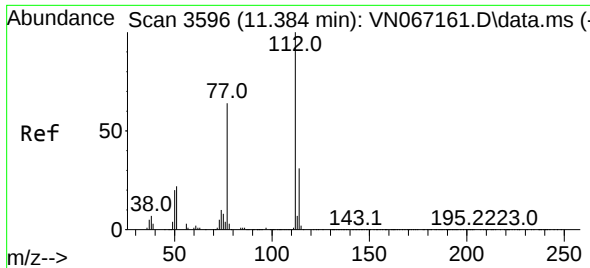


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#65
Chlorobenzene
Concen: 57.32 ug/l
RT: 11.368 min Scan# 3590
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

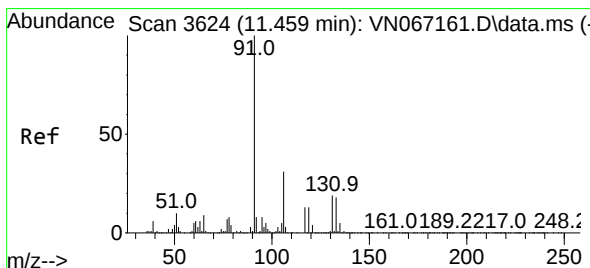
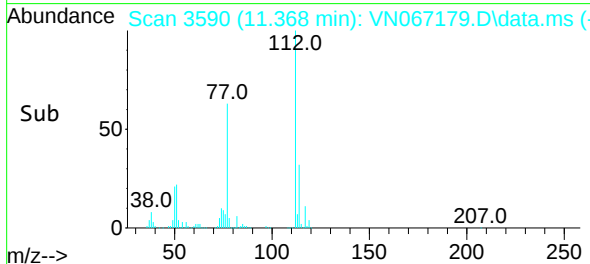
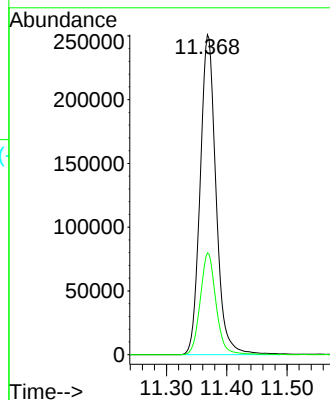
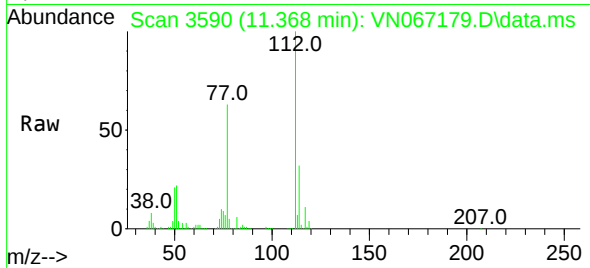
Tgt Ion:112 Resp: 459140
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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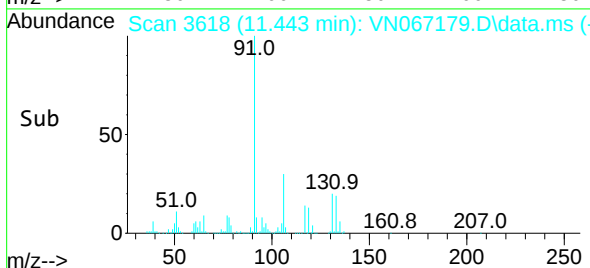
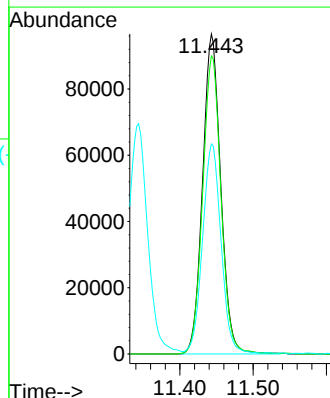
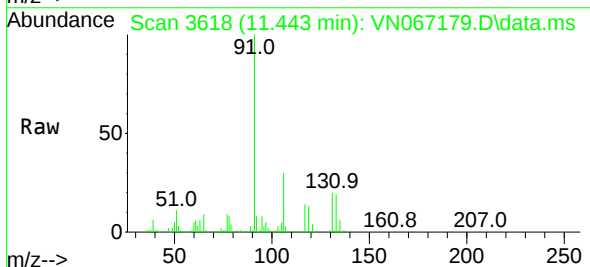
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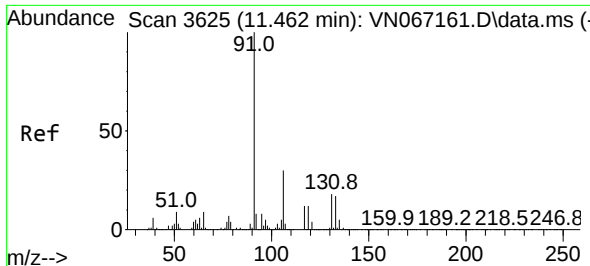
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.51 ug/l
RT: 11.443 min Scan# 3618
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:131 Resp: 166085
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 66.4 33.8 101.3





#67
Ethyl Benzene
Concen: 58.83 ug/l
RT: 11.446 min Scan# 3619
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

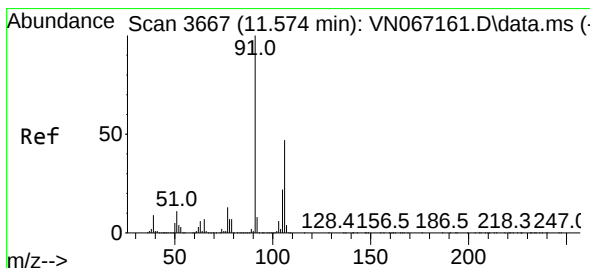
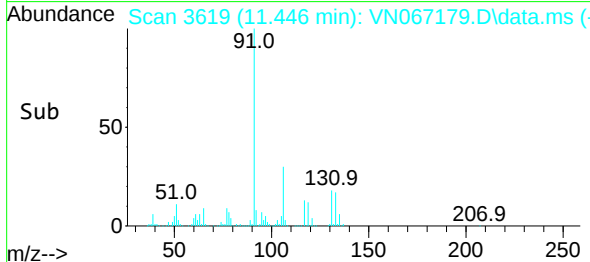
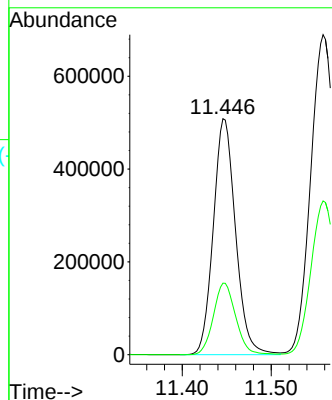
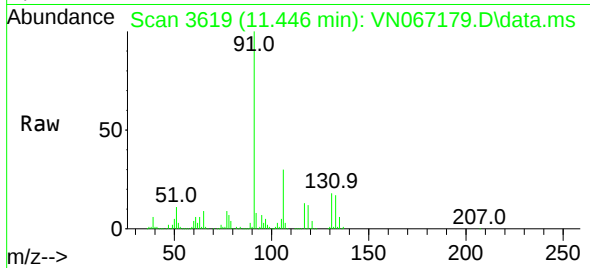
Tgt Ion: 91 Resp: 883445
Ion Ratio Lower Upper
91 100
106 30.3 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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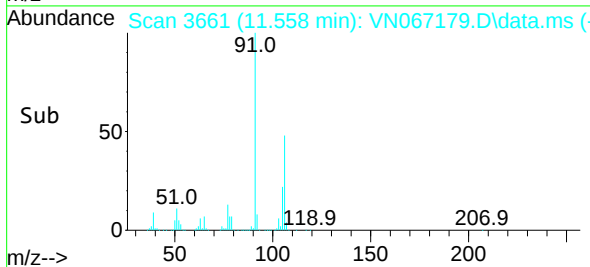
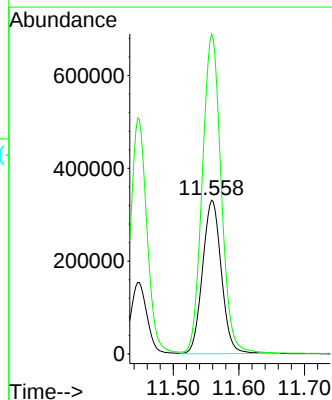
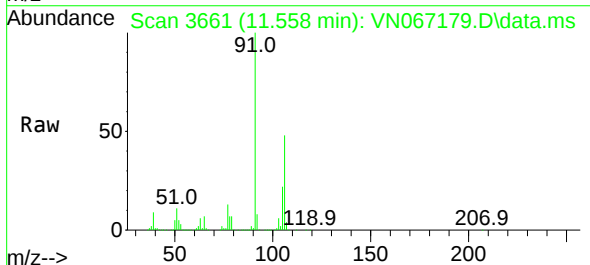
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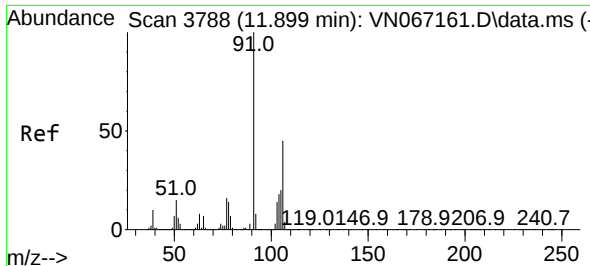
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#68
m/p-Xylenes
Concen: 123.78 ug/l
RT: 11.558 min Scan# 3661
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 106 Resp: 657967
Ion Ratio Lower Upper
106 100
91 209.4 155.2 232.8





#69
o-Xylene
Concen: 58.22 ug/l
RT: 11.885 min Scan# 3783
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

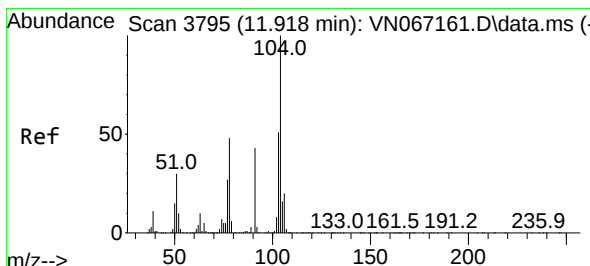
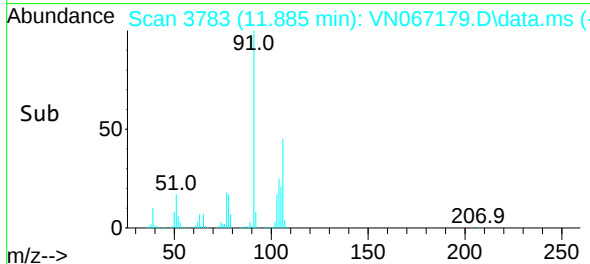
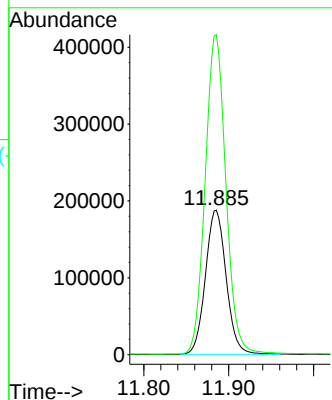
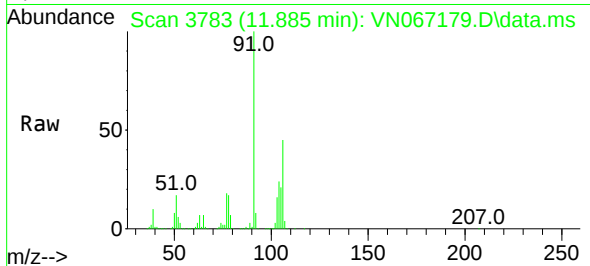
Tgt Ion:106 Resp: 318616
Ion Ratio Lower Upper
106 100
91 221.7 102.3 306.8

Instrument :
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ClientSampleId :
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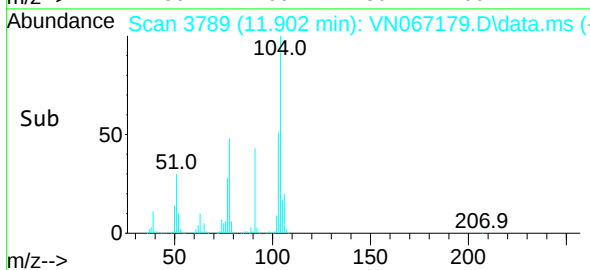
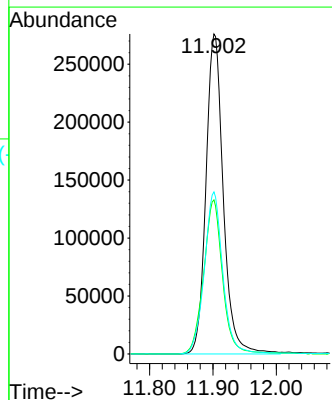
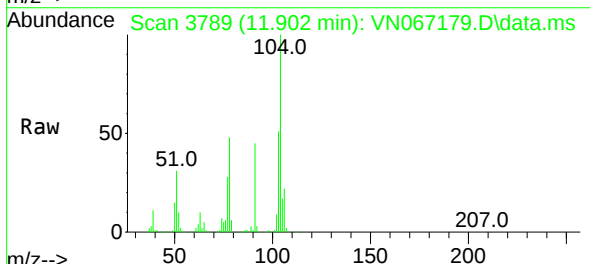
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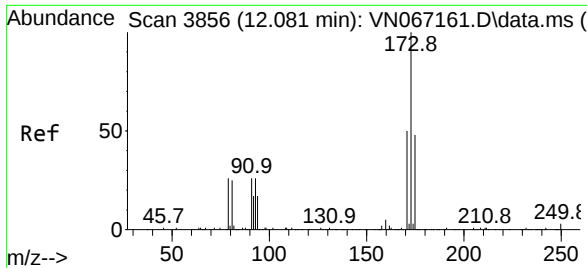
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#70
Styrene
Concen: 55.02 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:104 Resp: 524981
Ion Ratio Lower Upper
104 100
78 52.5 37.7 56.5
103 54.2 44.2 66.4





#71
Bromoform
Concen: 52.36 ug/l
RT: 12.065 min Scan# 3850
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

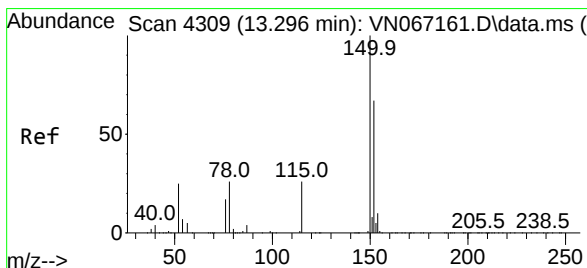
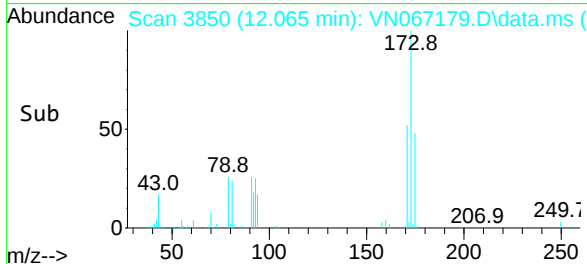
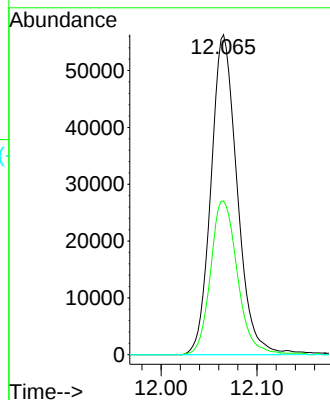
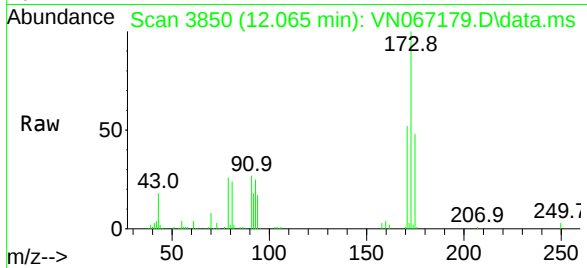
Tgt Ion:173 Resp: 106189
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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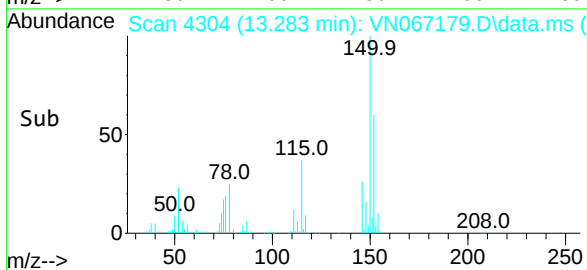
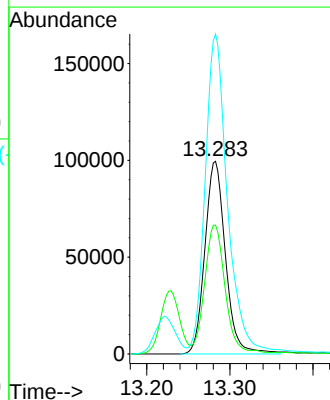
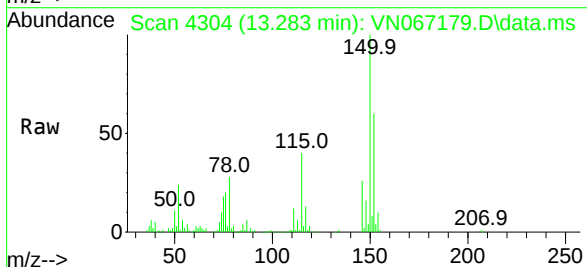
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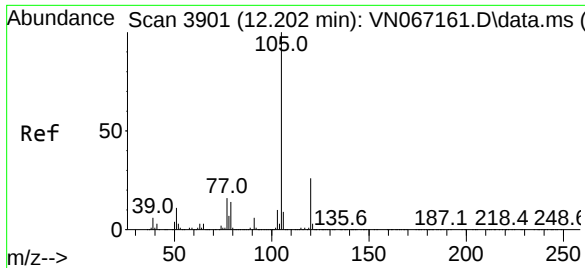
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.283 min Scan# 4304
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:152 Resp: 171262
Ion Ratio Lower Upper
152 100
115 62.1 27.0 80.8
150 177.9 0.0 350.2





#73
Isopropylbenzene
Concen: 50.70 ug/l
RT: 12.188 min Scan# 3896
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

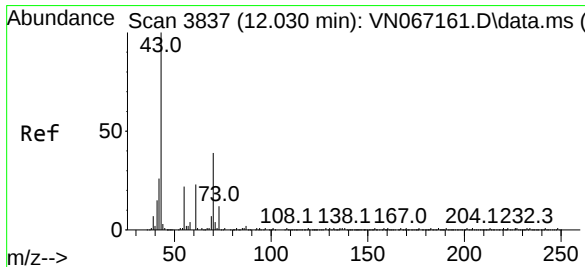
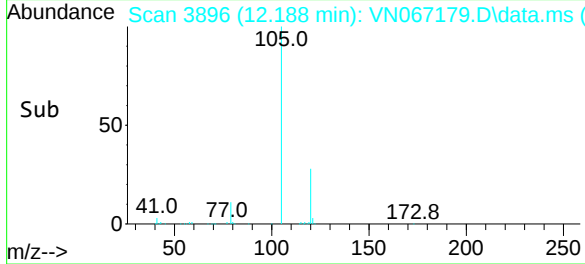
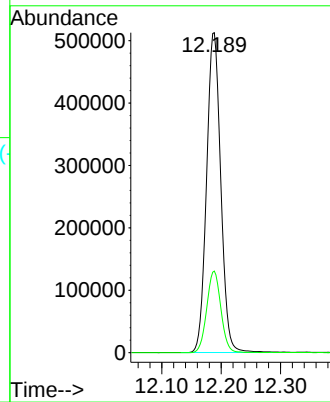
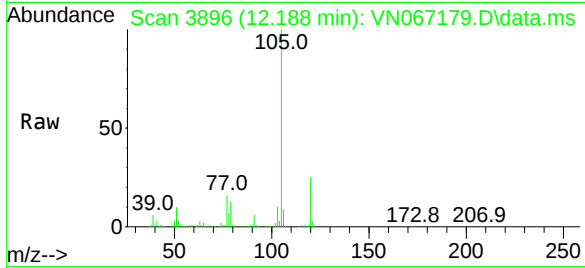
Tgt Ion:105 Resp: 849611
Ion Ratio Lower Upper
105 100
120 25.4 13.7 41.0

Instrument :
MSVOA_N
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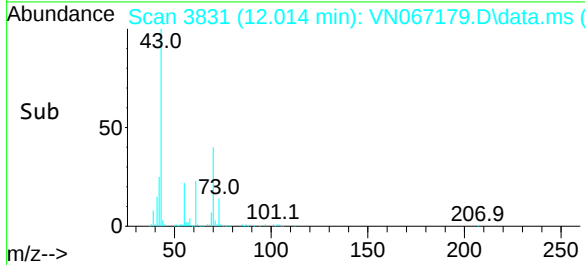
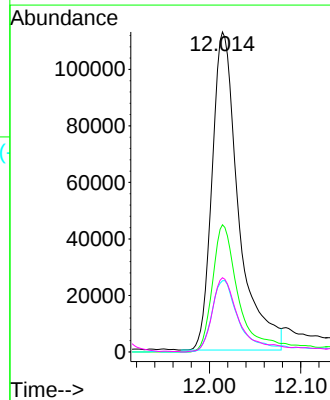
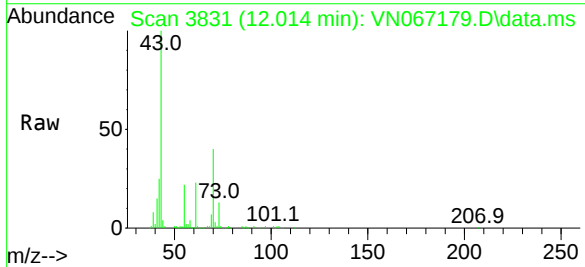
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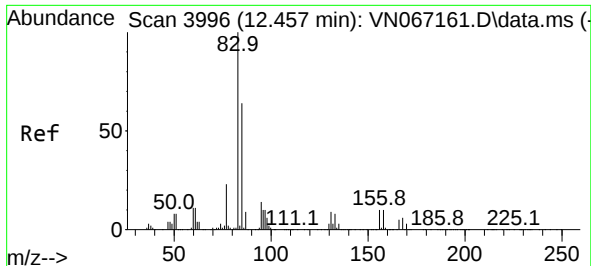
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#74
N-ethyl acetate
Concen: 71.85 ug/l
RT: 12.014 min Scan# 3831
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 43 Resp: 227313
Ion Ratio Lower Upper
43 100
70 41.6 36.7 55.1
55 22.9 17.6 26.4
61 24.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 43.79 ug/l
RT: 12.443 min Scan# 3991
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

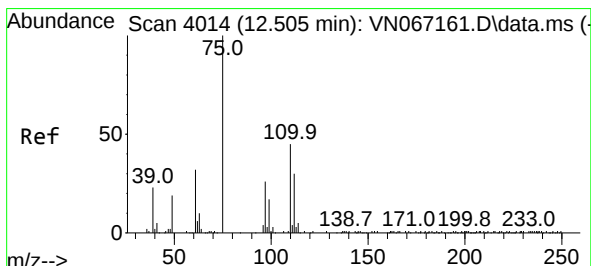
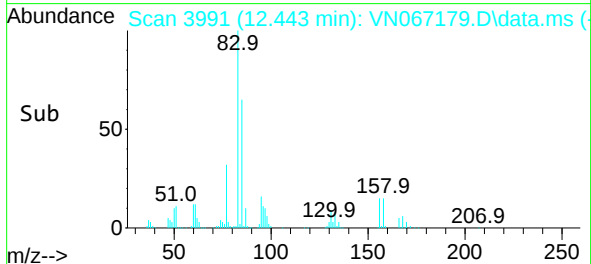
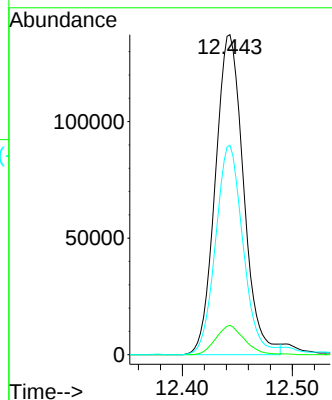
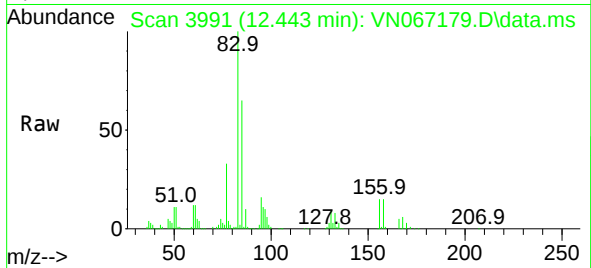
Tgt Ion: 83 Resp: 244360
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 63.7 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
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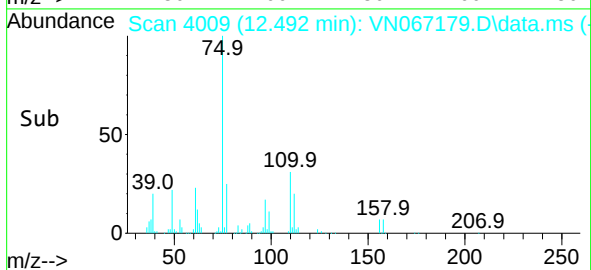
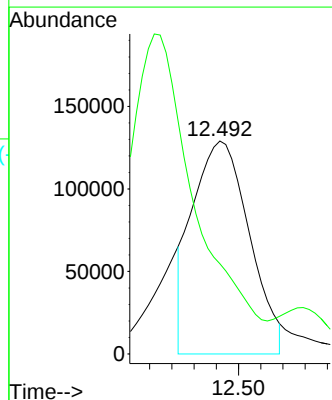
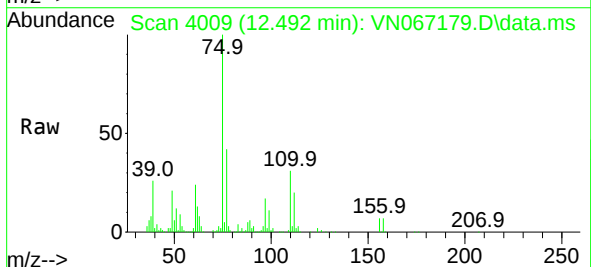
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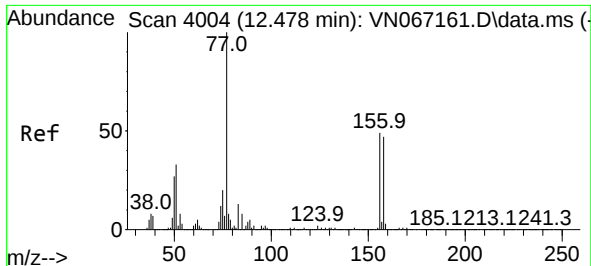
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#76
1,2,3-Trichloropropane
Concen: 47.92 ug/l m
RT: 12.492 min Scan# 4009
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 75 Resp: 228445
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.20 ug/l
RT: 12.462 min Scan# 3998
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

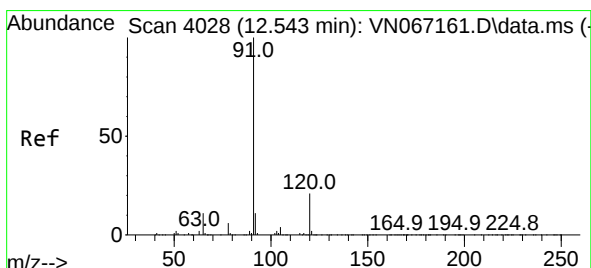
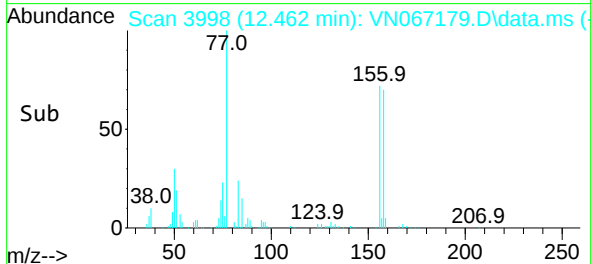
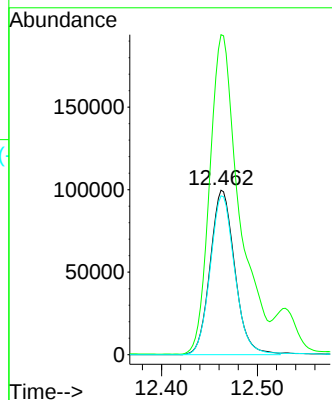
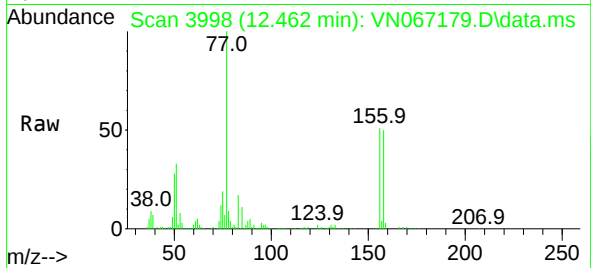
Tgt Ion: 156 Resp: 177611
Ion Ratio Lower Upper
156 100
77 233.0 87.9 263.8
158 96.9 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
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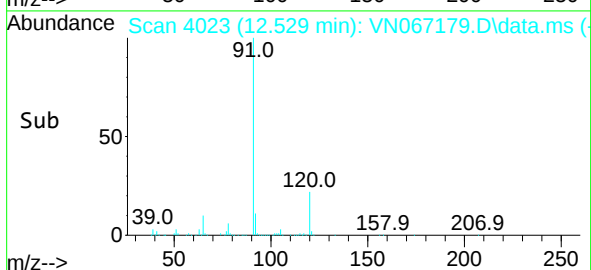
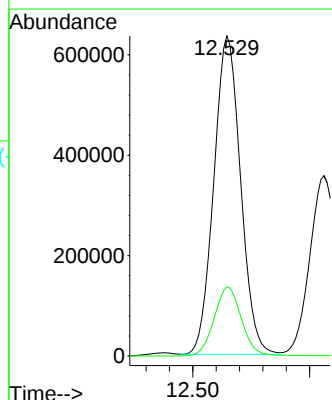
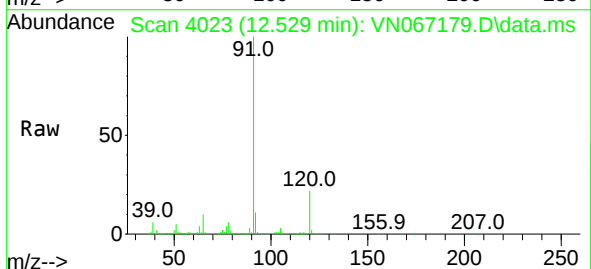
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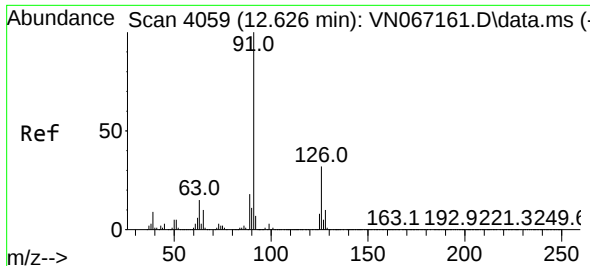
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#78
n-propylbenzene
Concen: 56.03 ug/l
RT: 12.529 min Scan# 4023
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 91 Resp: 1008234
Ion Ratio Lower Upper
91 100
120 22.1 12.7 38.0





#79
2-Chlorotoluene
Concen: 50.71 ug/l
RT: 12.612 min Scan# 4054
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

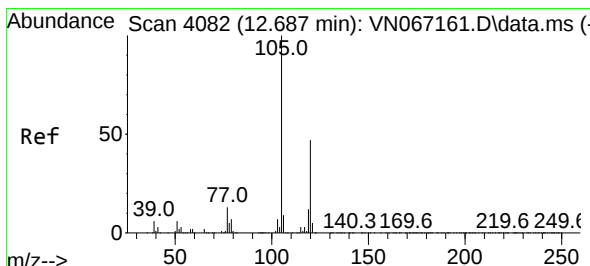
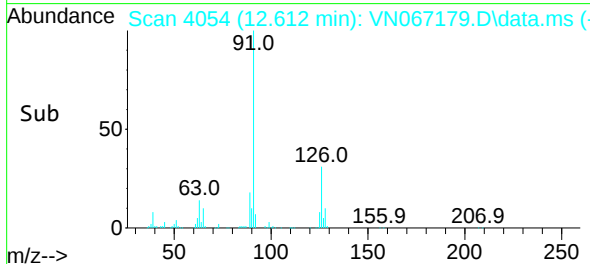
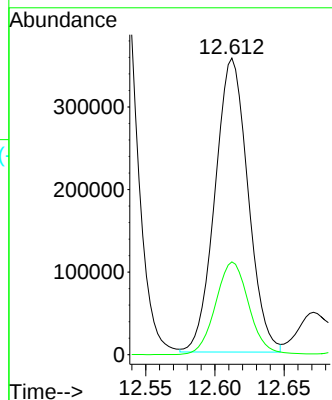
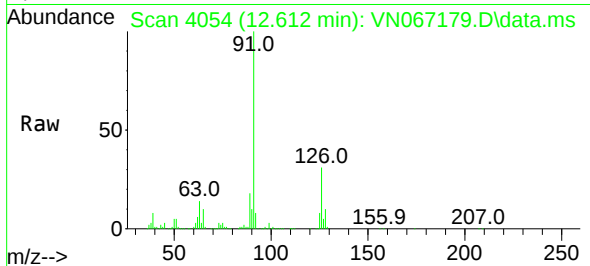
Tgt Ion: 91 Resp: 590606
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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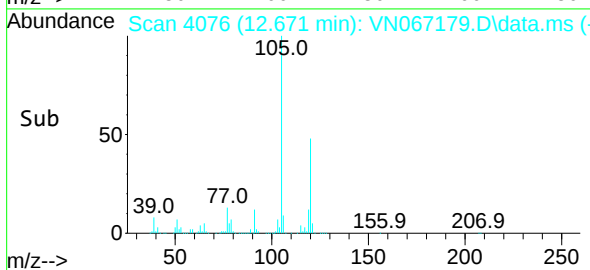
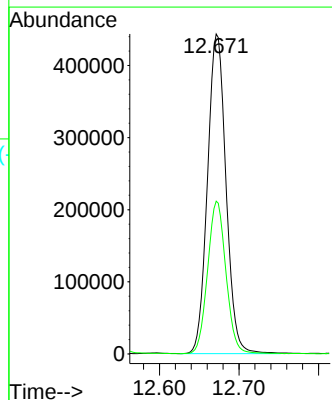
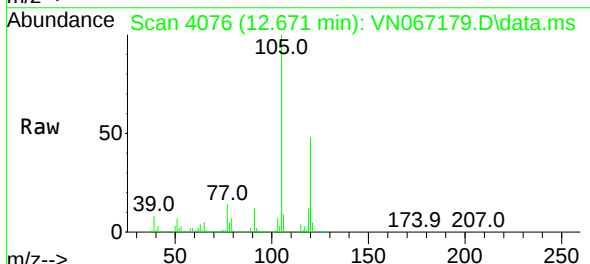
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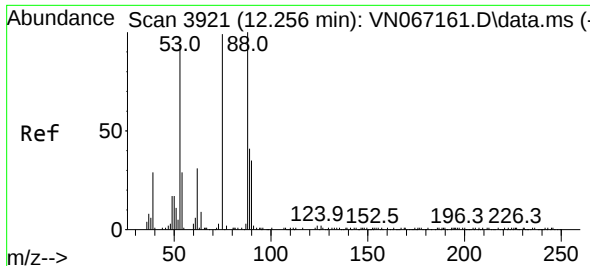
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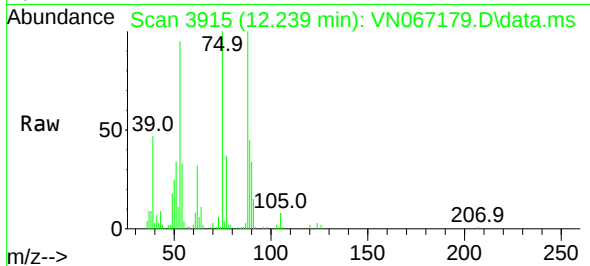
#80
1,3,5-Trimethylbenzene
Concen: 51.91 ug/l
RT: 12.671 min Scan# 4076
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 105 Resp: 717722
Ion Ratio Lower Upper
105 100
120 47.2 25.0 75.0

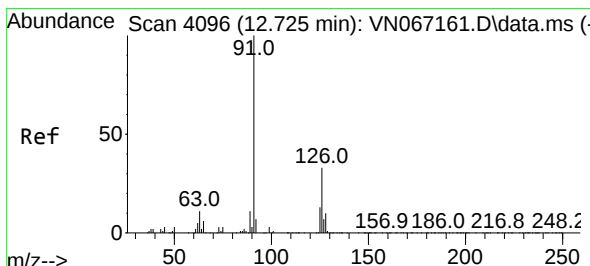
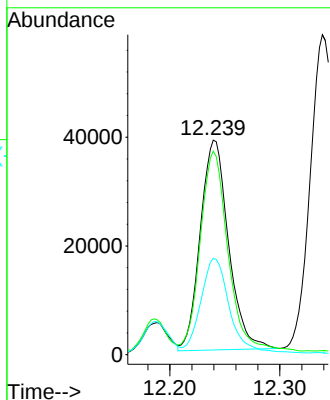
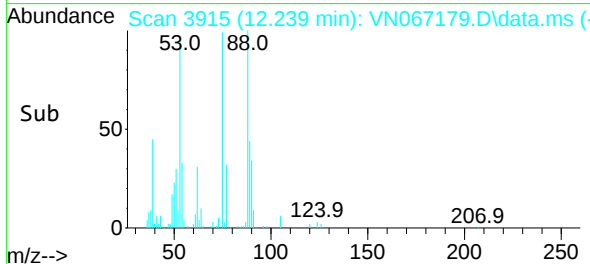




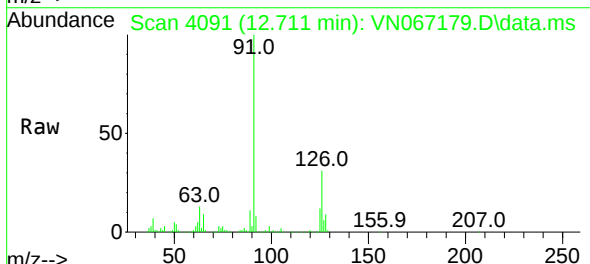
#81
trans-1,4-Dichloro-2-butene
Concen: 43.67 ug/l
RT: 12.239 min Scan# 3915
Delta R.T. -0.017 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



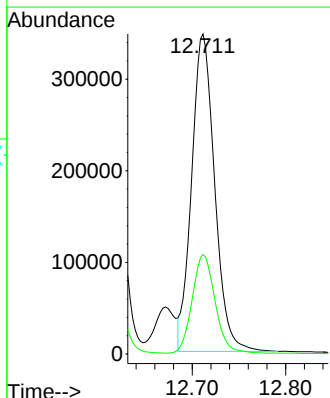
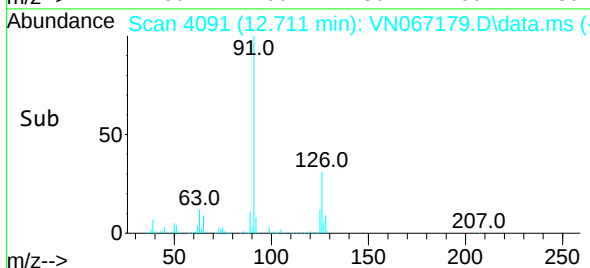
Tgt Ion: 75 Resp: 69038
Ion Ratio Lower Upper
75 100
53 95.5 66.3 99.5
89 46.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 56.91 ug/l
RT: 12.711 min Scan# 4091
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion: 91 Resp: 594274
Ion Ratio Lower Upper
91 100
126 31.0 17.7 53.1

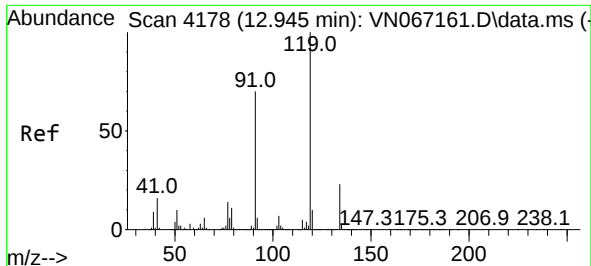


Instrument :
MSVOA_N
ClientSampleId :
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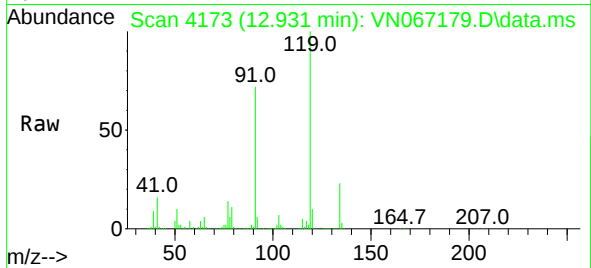
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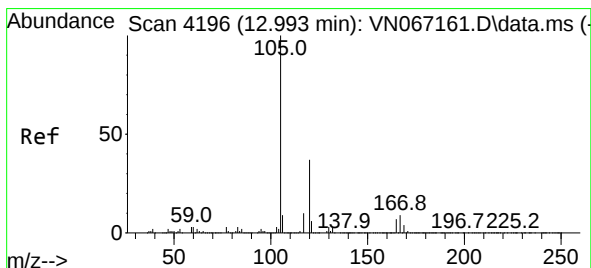
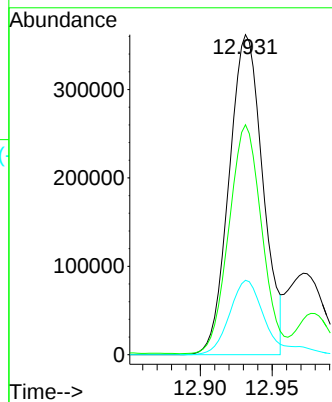
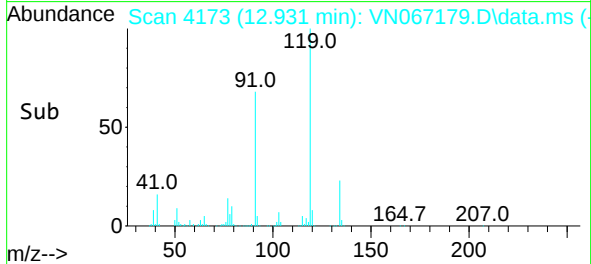
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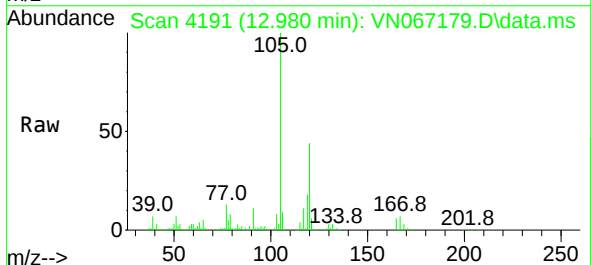
#83
tert-Butylbenzene
Concen: 47.70 ug/l
RT: 12.931 min Scan# 4173
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



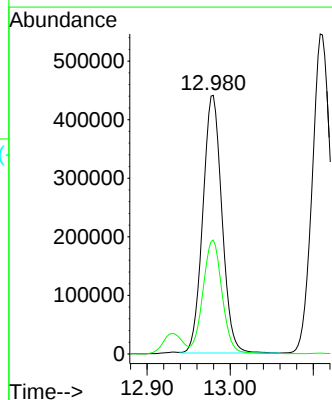
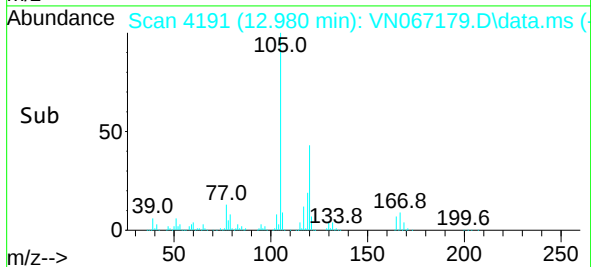
Tgt Ion:119 Resp: 591348
Ion Ratio Lower Upper
119 100
91 70.0 30.2 90.6
134 25.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 56.07 ug/l
RT: 12.980 min Scan# 4191
Delta R.T. -0.013 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:105 Resp: 701606
Ion Ratio Lower Upper
105 100
120 44.1 23.8 71.2

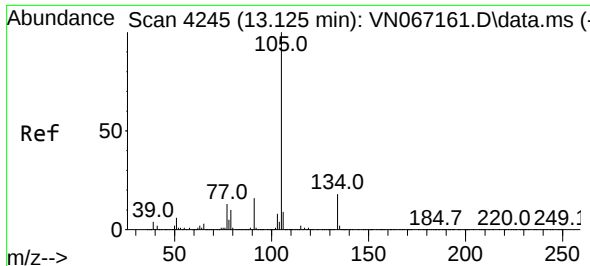


Instrument :
MSVOA_N
ClientSampleId :
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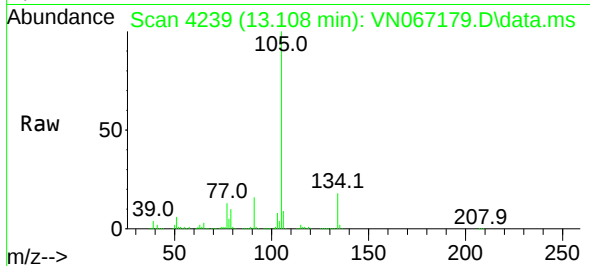
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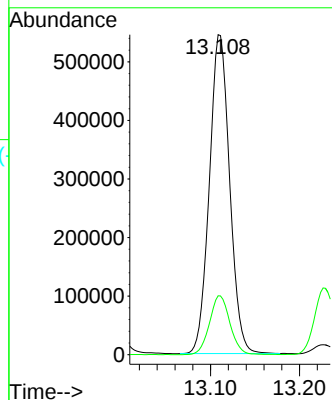
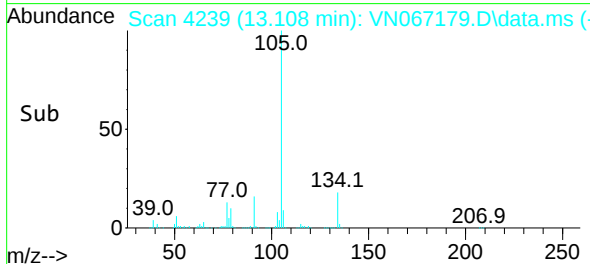
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#85
 sec-Butylbenzene
 Concen: 55.48 ug/l
 RT: 13.108 min Scan# 4239
 Delta R.T. -0.017 min
 Lab File: VN067179.D
 Acq: 28 May 2021 13:07



Tgt Ion:105 Resp: 862468
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.5 31.5

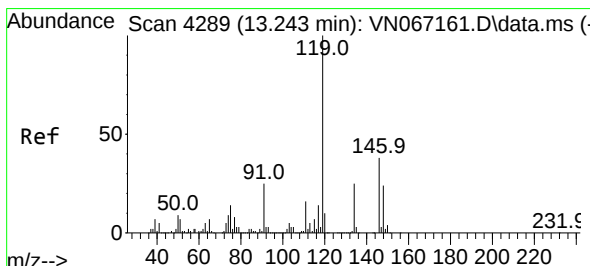


Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

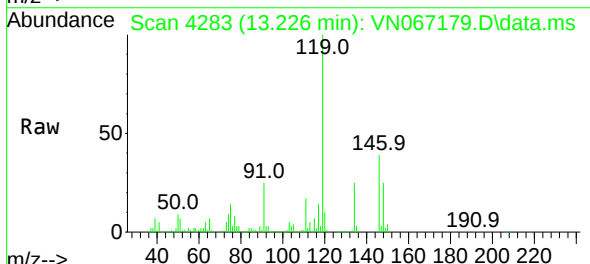
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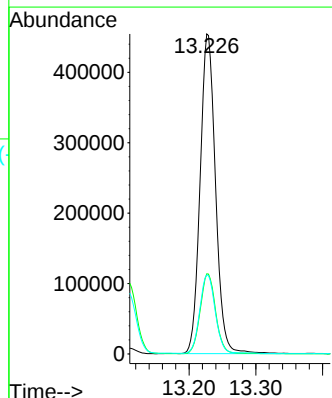
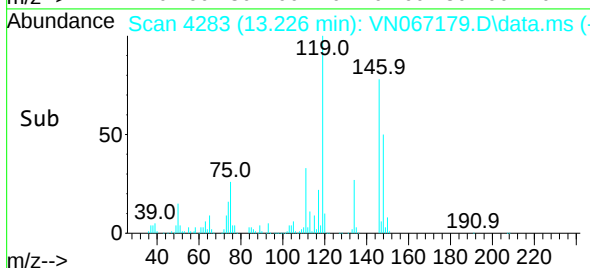
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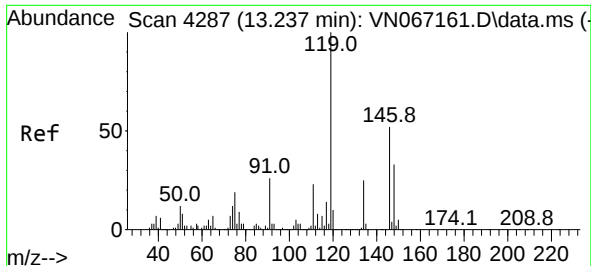


#86
 p-Isopropyltoluene
 Concen: 59.91 ug/l
 RT: 13.226 min Scan# 4283
 Delta R.T. -0.017 min
 Lab File: VN067179.D
 Acq: 28 May 2021 13:07

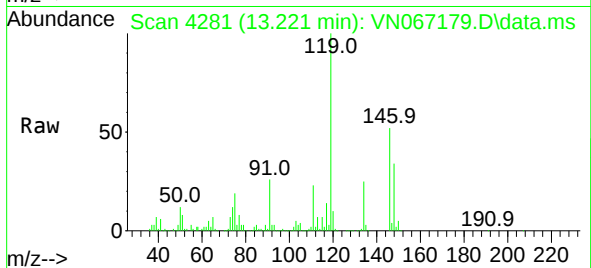


Tgt Ion:119 Resp: 727742
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.9
 91 24.9 10.7 32.1

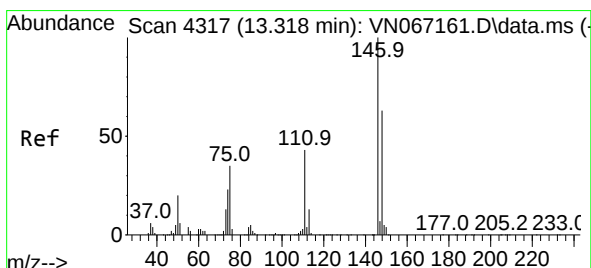
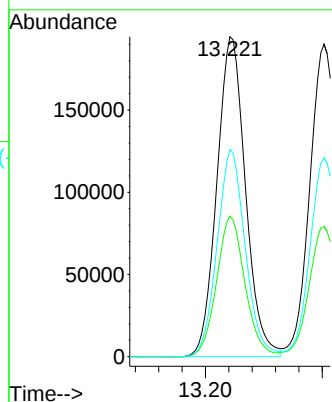
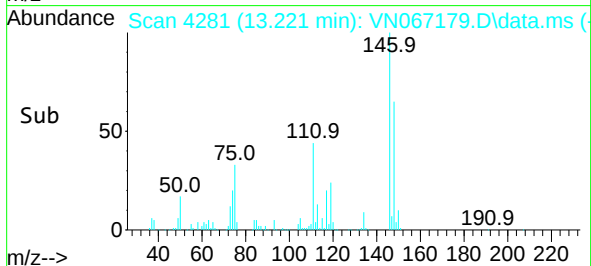




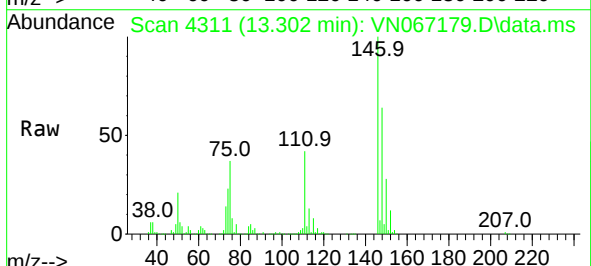
#87
1,3-Dichlorobenzene
Concen: 58.39 ug/l
RT: 13.221 min Scan# 4281
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



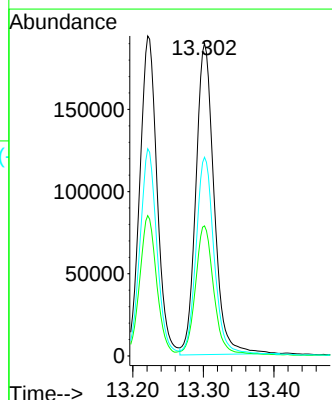
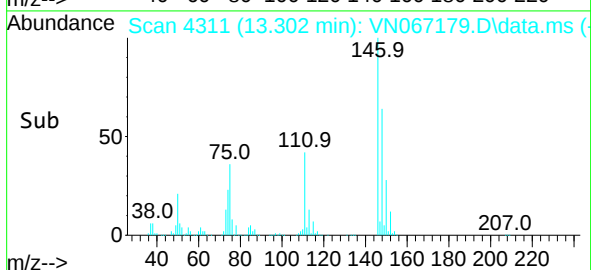
Tgt Ion:146 Resp: 330561
Ion Ratio Lower Upper
146 100
111 43.5 19.3 57.8
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 56.30 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:146 Resp: 339602
Ion Ratio Lower Upper
146 100
111 42.3 18.5 55.5
148 62.7 31.4 94.3

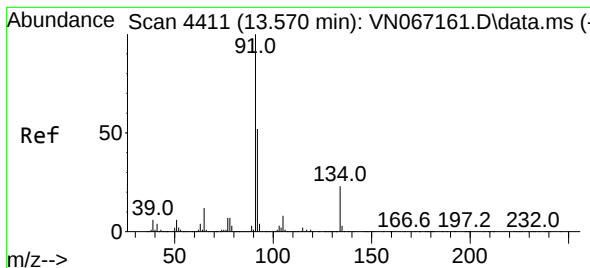


Instrument :
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ClientSampleId :
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#89
n-Butylbenzene
Concen: 68.53 ug/l
RT: 13.554 min Scan# 4405
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

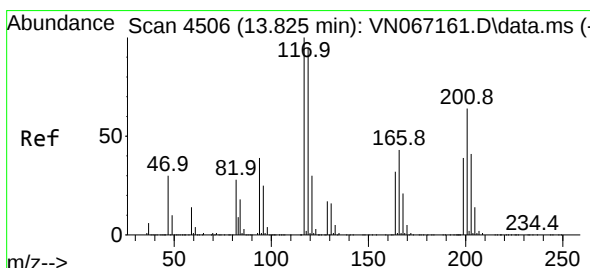
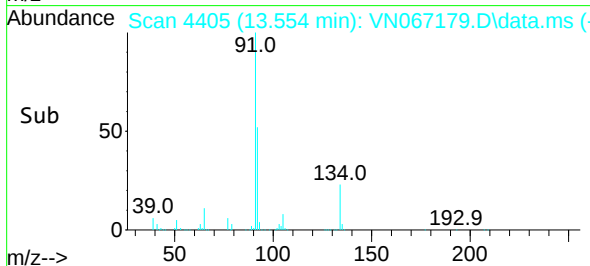
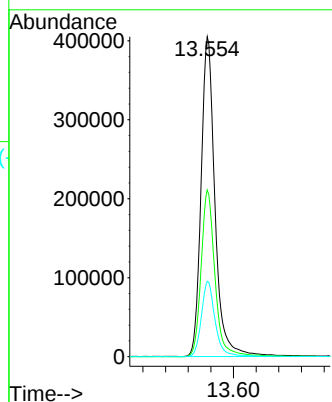
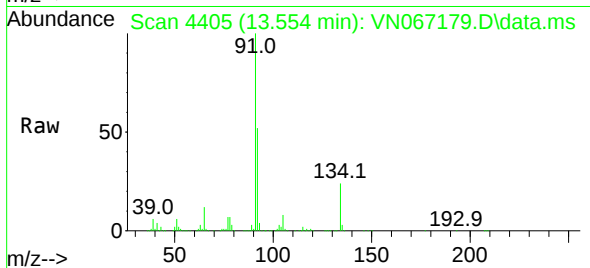
Tgt Ion: 91 Resp: 689910
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 23.4 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
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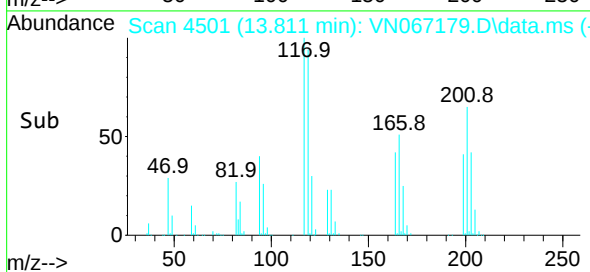
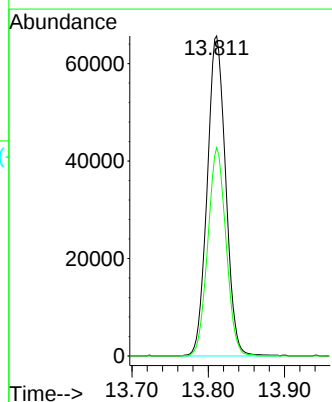
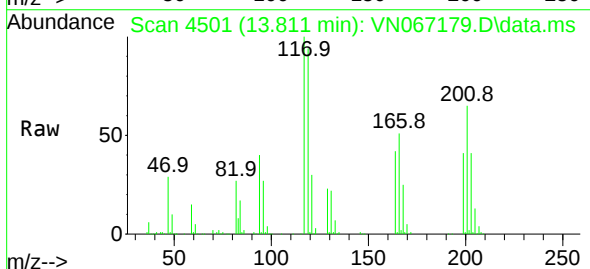
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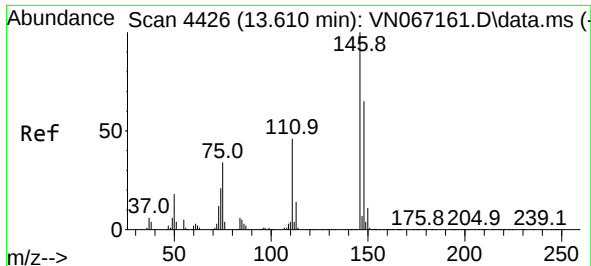
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#90
Hexachloroethane
Concen: 44.30 ug/l
RT: 13.811 min Scan# 4501
Delta R.T. -0.014 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion: 117 Resp: 110507
Ion Ratio Lower Upper
117 100
201 64.2 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 60.62 ug/l
RT: 13.594 min Scan# 4420
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

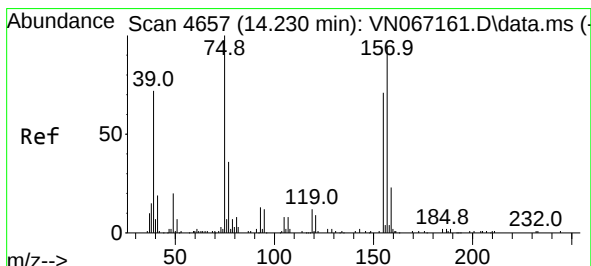
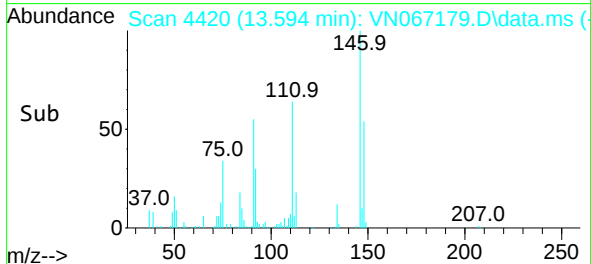
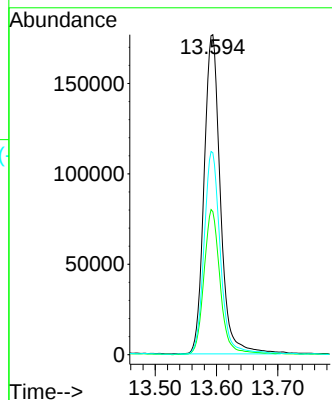
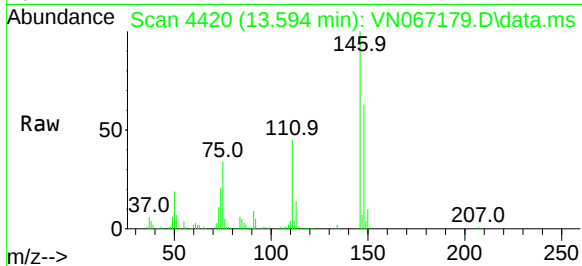
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	19.8	59.3
148	63.2	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
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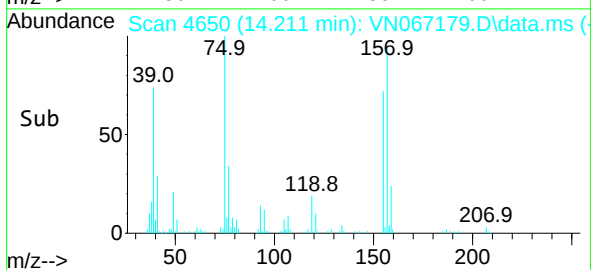
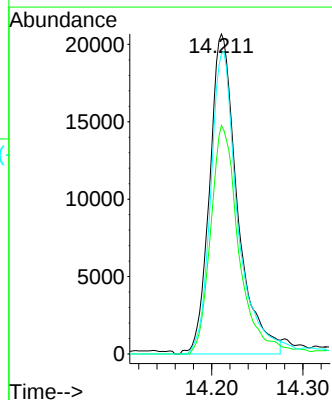
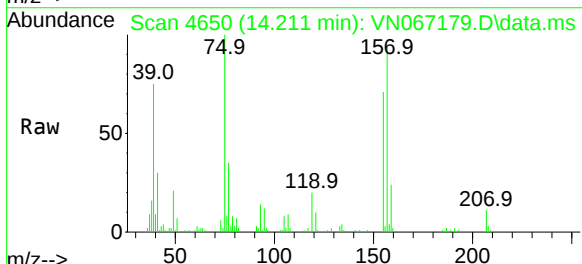
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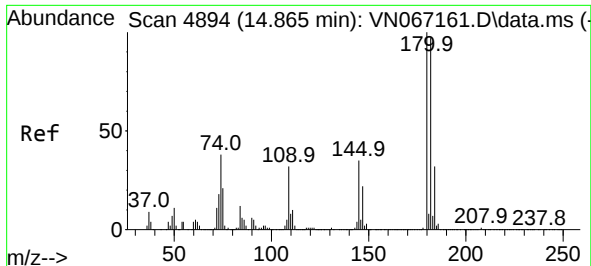
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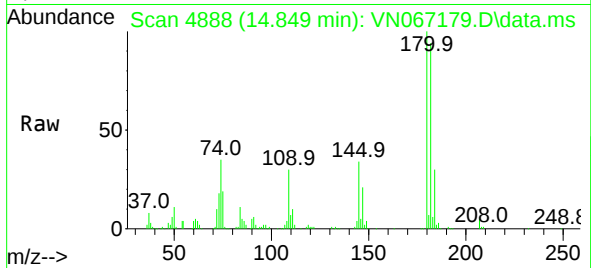
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.08 ug/l
RT: 14.211 min Scan# 4650
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.9	49.9	149.7
157	92.7	63.8	191.4

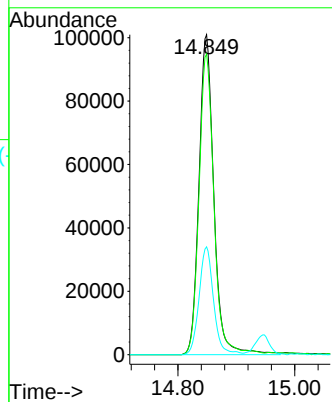
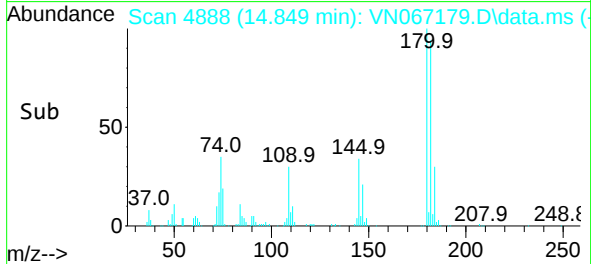




#93
1,2,4-Trichlorobenzene
Concen: 60.04 ug/l
RT: 14.849 min Scan# 4888
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:180 Resp: 178815
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.8 14.0 42.0

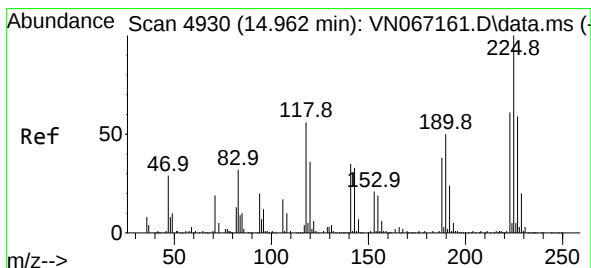


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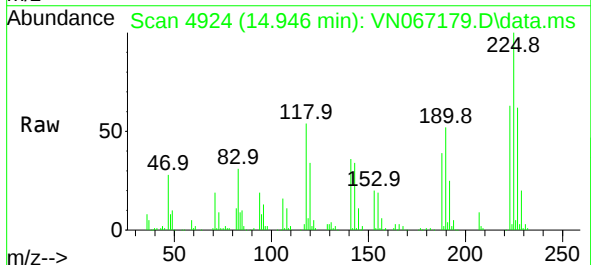
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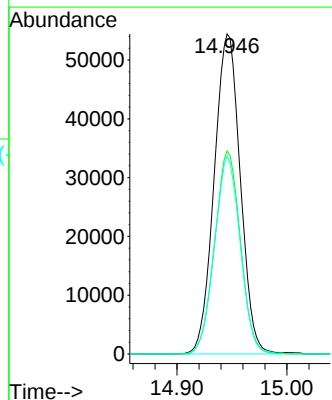
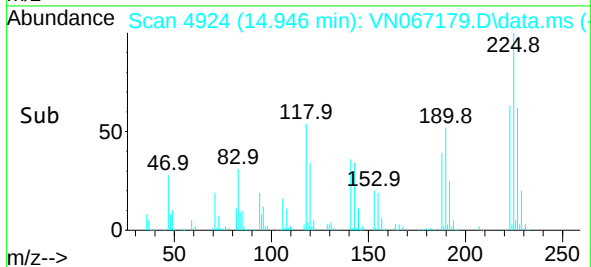
6/1/2021 12:13:29 PM

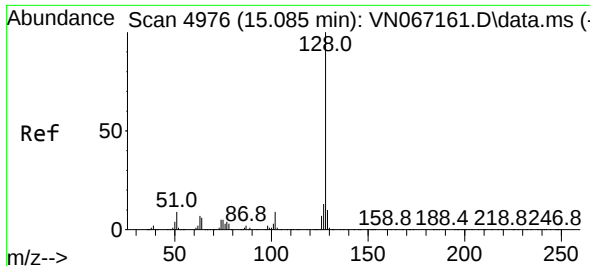


#94
Hexachlorobutadiene
Concen: 60.09 ug/l
RT: 14.946 min Scan# 4924
Delta R.T. -0.016 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07



Tgt Ion:225 Resp: 89681
Ion Ratio Lower Upper
225 100
223 62.5 31.7 95.1
227 61.2 31.7 95.1





#95
Naphthalene
Concen: 53.53 ug/l
RT: 15.066 min Scan# 4969
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

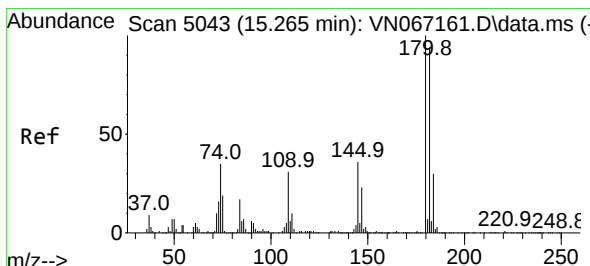
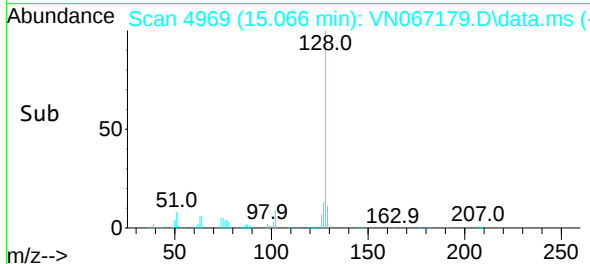
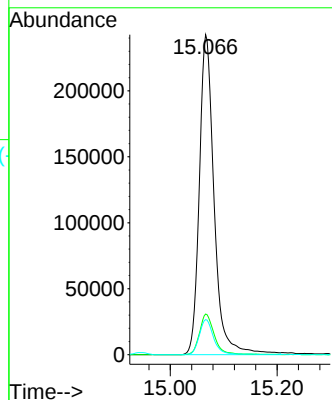
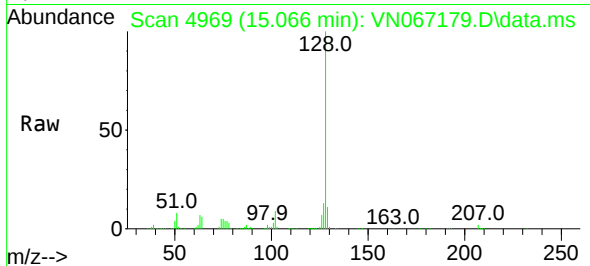
Tgt Ion:128 Resp: 467668
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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6/1/2021 12:13:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 66.80 ug/l
RT: 15.246 min Scan# 5036
Delta R.T. -0.019 min
Lab File: VN067179.D
Acq: 28 May 2021 13:07

Tgt Ion:180 Resp: 163833
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 35.3 15.4 46.2

