

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067079.D
 Acq On : 10 May 2021 18:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/11/2021 10:37:25 AM

Quant Time: May 11 02:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	334623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	548405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	509689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	236920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	256829	48.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.52%		
35) Dibromofluoromethane	7.504	113	184283	49.49	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.98%		
50) Toluene-d8	10.027	98	713102	50.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.56%		
62) 4-Bromofluorobenzene	12.345	95	258539	53.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	211025	46.69	ug/l	98
3) Chloromethane	2.022	50	293393	45.24	ug/l	100
4) Vinyl Chloride	2.150	62	291804	46.87	ug/l	99
5) Bromomethane	2.494	94	163753	49.44	ug/l	98
6) Chloroethane	2.644	64	179660	48.95	ug/l	98
7) Trichlorofluoromethane	2.958	101	371486	50.27	ug/l	97
8) Diethyl Ether	3.344	74	129603	48.82	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.685	101	185031	49.23	ug/l	94
10) Methyl Iodide	3.875	142	240232	48.49	ug/l #	89
11) Tert butyl alcohol	4.688	59	180256	242.39	ug/l	100
12) 1,1-Dichloroethene	3.663	96	175868	48.07	ug/l	85
13) Acrolein	3.534	56	175809	284.15	ug/l	98
14) Allyl chloride	4.234	41	327248	44.61	ug/l	99
15) Acrylonitrile	4.878	53	555817	251.84	ug/l	99
16) Acetone	3.736	43	440041	237.49	ug/l	98
17) Carbon Disulfide	3.974	76	524289	46.24	ug/l	96
18) Methyl Acetate	4.234	43	295996	55.84	ug/l	96
19) Methyl tert-butyl Ether	4.937	73	684827	52.22	ug/l	96
20) Methylene Chloride	4.460	84	233786	49.74	ug/l	94
21) trans-1,2-Dichloroethene	4.940	96	199285	50.08	ug/l	87
22) Diisopropyl ether	5.852	45	756109	50.92	ug/l	94
23) Vinyl Acetate	5.793	43	3029501	254.87	ug/l	97
24) 1,1-Dichloroethane	5.744	63	427078	49.76	ug/l	96
25) 2-Butanone	6.734	43	634728	232.34	ug/l	96
26) 2,2-Dichloropropane	6.726	77	353193	49.01	ug/l	95
27) cis-1,2-Dichloroethene	6.734	96	225079	49.36	ug/l	88
28) Bromochloromethane	7.101	49	185192	46.67	ug/l #	82
29) Tetrahydrofuran	7.117	42	428695	236.50	ug/l	97
30) Chloroform	7.284	83	405537	49.50	ug/l	99
31) Cyclohexane	7.571	56	329441	44.46	ug/l	94
32) 1,1,1-Trichloroethane	7.485	97	354624	50.18	ug/l	98
36) 1,1-Dichloropropene	7.710	75	284564	49.82	ug/l	97
37) Ethyl Acetate	6.836	43	281581	48.37	ug/l	99
38) Carbon Tetrachloride	7.694	117	305204	51.25	ug/l	100
39) Methylcyclohexane	9.014	83	312644	49.10	ug/l	94
40) Benzene	7.960	78	889541	49.61	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	134293m	53.69	ug/l	
42) 1,2-Dichloroethane	8.045	62	333618	52.15	ug/l	97
43) Isopropyl Acetate	8.086	43	463322	49.02	ug/l #	90
44) Trichloroethene	8.764	130	196301	49.69	ug/l	92
45) 1,2-Dichloropropane	9.046	63	247673	49.44	ug/l	99
46) Dibromomethane	9.140	93	147972	50.08	ug/l	92
47) Bromodichloromethane	9.333	83	331343	51.88	ug/l	98
48) Methyl methacrylate	9.132	41	207537	49.56	ug/l	97
49) 1,4-Dioxane	9.134	88	62392	939.92	ug/l	87
51) 4-Methyl-2-Pentanone	9.917	43	1401562	256.54	ug/l	98
52) Toluene	10.092	92	536168	50.88	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	346115	50.81	ug/l	97
54) cis-1,3-Dichloropropene	9.773	75	383911	51.06	ug/l	97
55) 1,1,2-Trichloroethane	10.499	97	217146	51.94	ug/l	97
56) Ethyl methacrylate	10.368	69	299568	45.98	ug/l	98
57) 1,3-Dichloropropane	10.644	76	372419	50.26	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.630	63	398858	398.34	ug/l	93
59) 2-Hexanone	10.693	43	851948	217.59	ug/l	99
60) Dibromochloromethane	10.840	129	243432	51.99	ug/l	100
61) 1,2-Dibromoethane	10.945	107	207778	51.01	ug/l	100
64) Tetrachloroethene	10.572	164	167897	48.20	ug/l	96
65) Chlorobenzene	11.374	112	550482	50.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	223361	52.79	ug/l	97
67) Ethyl Benzene	11.452	91	1012979	52.72	ug/l	97
68) m/p-Xylenes	11.564	106	764160	106.88	ug/l	94
69) o-Xylene	11.891	106	359554	51.96	ug/l	94
70) Styrene	11.907	104	587108	47.78	ug/l	96
71) Bromoform	12.071	173	160643	52.54	ug/l #	99
73) Isopropylbenzene	12.192	105	982691	53.47	ug/l	98
74) N-amyl acetate	12.023	43	174990	52.77	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.447	83	320460	49.75	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	306237m	54.26	ug/l	
77) Bromobenzene	12.468	156	222363	51.29	ug/l	83
78) n-propylbenzene	12.535	91	1120242	53.69	ug/l	97
79) 2-Chlorotoluene	12.616	91	687203	50.29	ug/l	95
80) 1,3,5-Trimethylbenzene	12.677	105	856017	53.38	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.245	75	91797	50.88	ug/l	100
82) 4-Chlorotoluene	12.715	91	702507	53.41	ug/l	93
83) tert-Butylbenzene	12.937	119	702158	52.18	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	808379	52.81	ug/l	100
85) sec-Butylbenzene	13.114	105	925091	52.94	ug/l	98
86) p-Isopropyltoluene	13.232	119	803410	53.50	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	384790	51.16	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	386399	51.09	ug/l	96
89) n-Butylbenzene	13.560	91	637526	47.63	ug/l	98
90) Hexachloroethane	13.814	117	168131	49.75	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	386539	51.38	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.219	75	51995	45.55	ug/l	82
93) 1,2,4-Trichlorobenzene	14.855	180	192736	48.43	ug/l	100
94) Hexachlorobutadiene	14.949	225	124933	51.28	ug/l	100
95) Naphthalene	15.075	128	476181	45.76	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	178372	46.24	ug/l	95

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

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

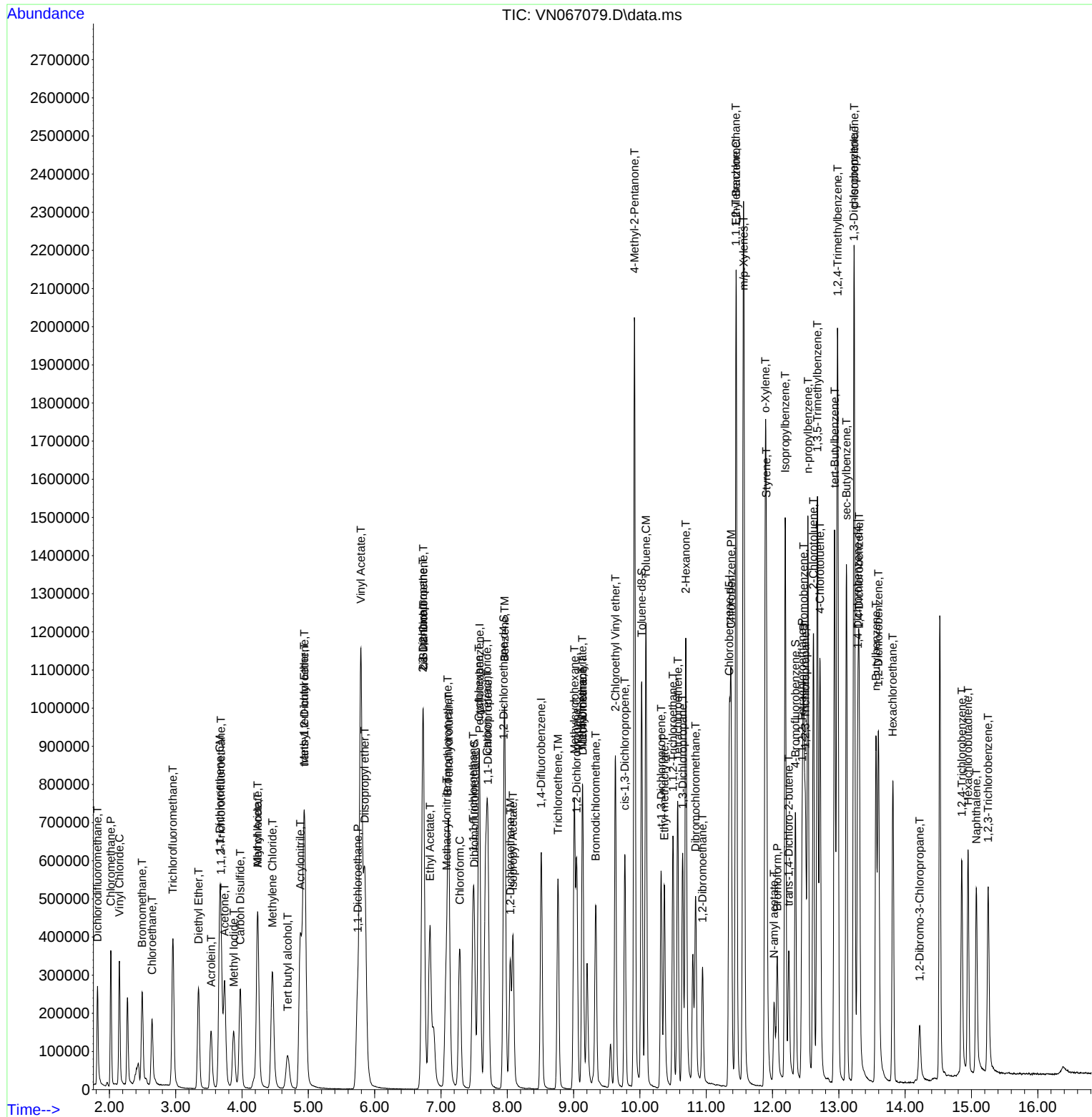
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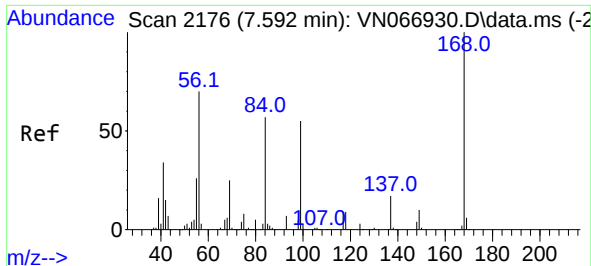
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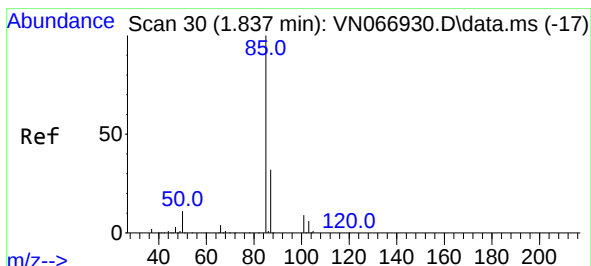
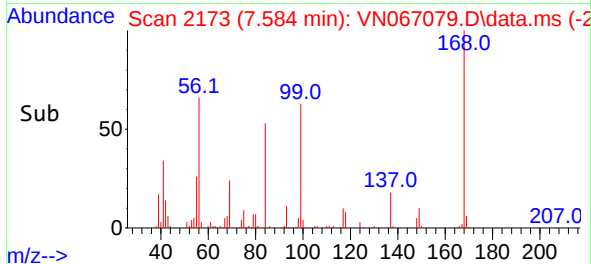
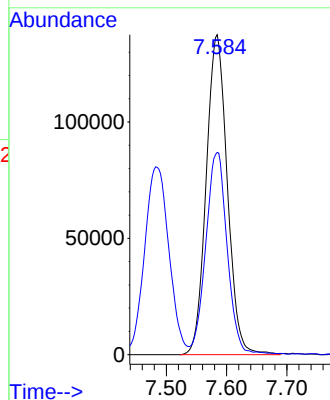
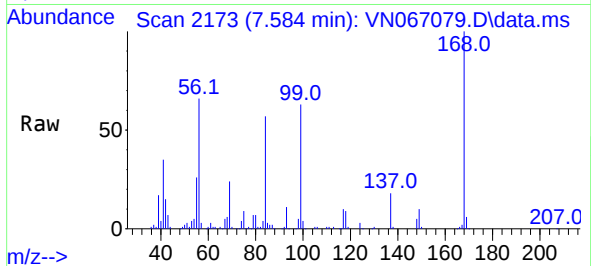
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067079.D
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Tgt Ion: 168 Resp: 334623
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8

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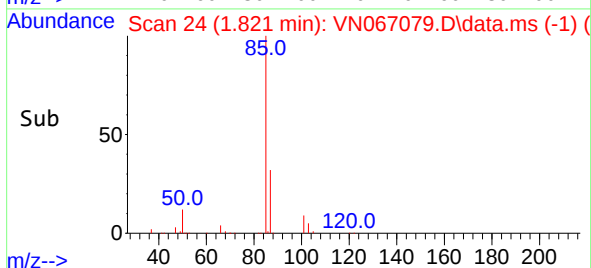
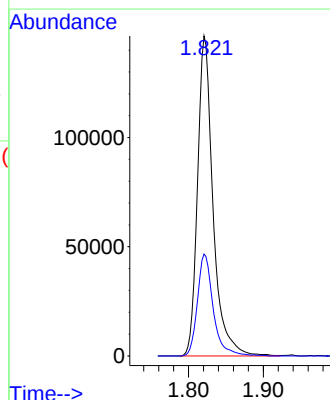
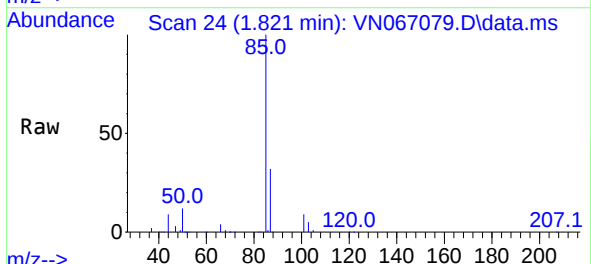
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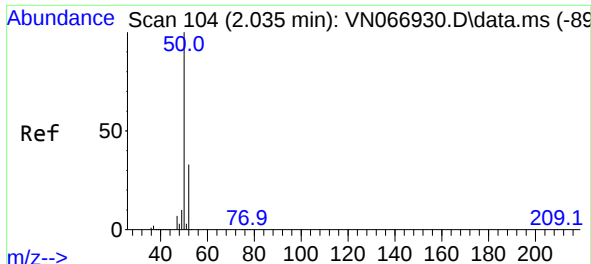
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#2
Dichlorodifluoromethane
Concen: 46.69 ug/l
RT: 1.821 min Scan# 24
Delta R.T. -0.016 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 85 Resp: 211025
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





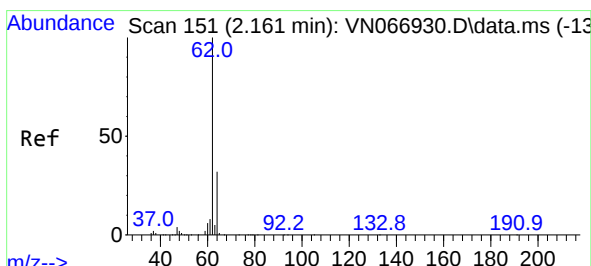
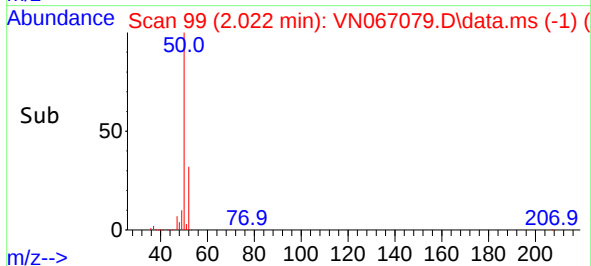
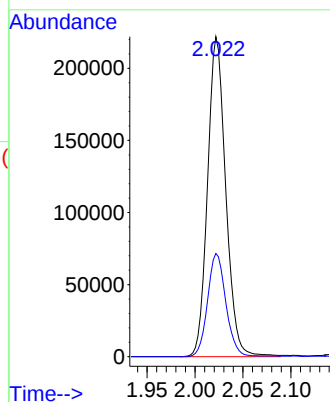
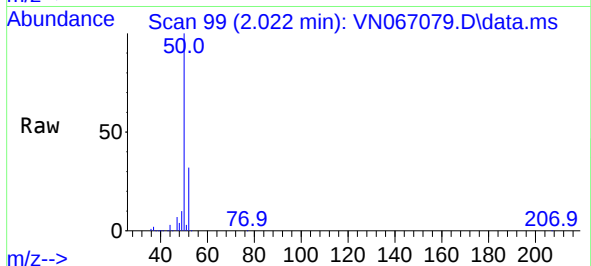
#3
Chloromethane
Concen: 45.24 ug/l
RT: 2.022 min Scan# 99
Delta R.T. -0.013 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

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Tgt Ion: 50 Resp: 293393
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

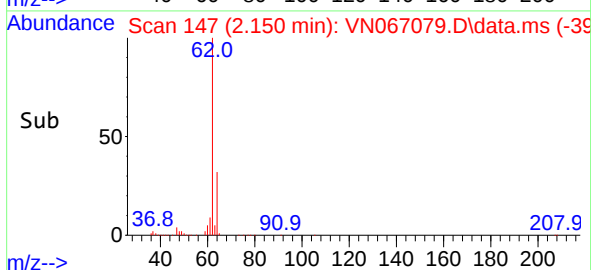
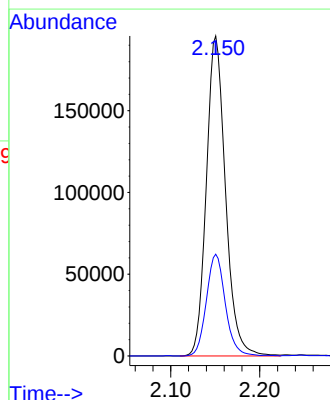
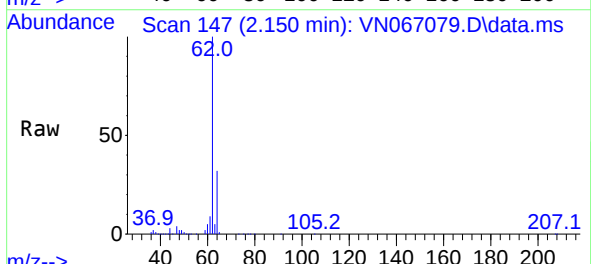
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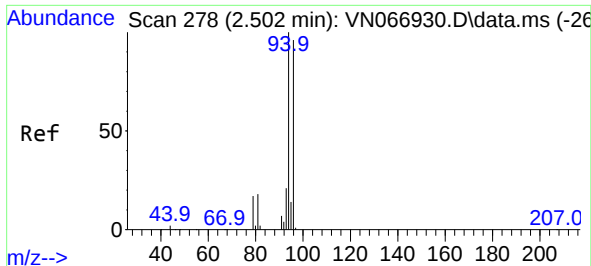
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#4
Vinyl Chloride
Concen: 46.87 ug/l
RT: 2.150 min Scan# 147
Delta R.T. -0.011 min
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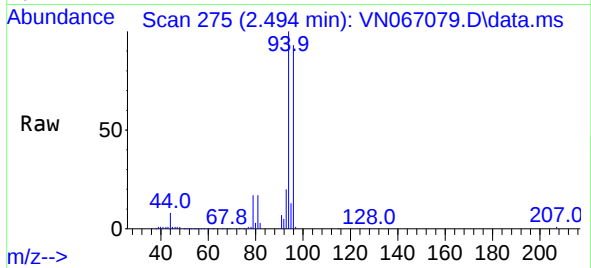
Tgt Ion: 62 Resp: 291804
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 49.44 ug/l
RT: 2.494 min Scan# 275
Delta R.T. -0.008 min
Lab File: VN067079.D
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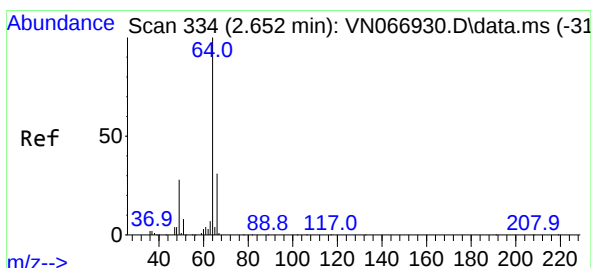
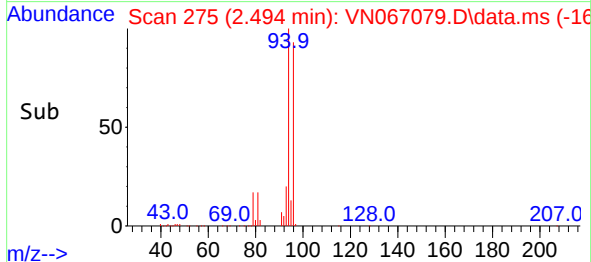
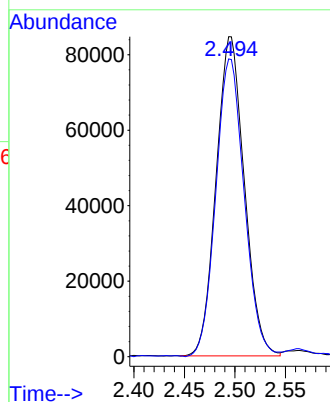
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Tgt Ion: 94 Resp: 163753
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4

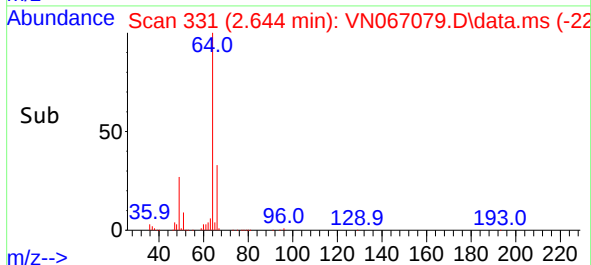
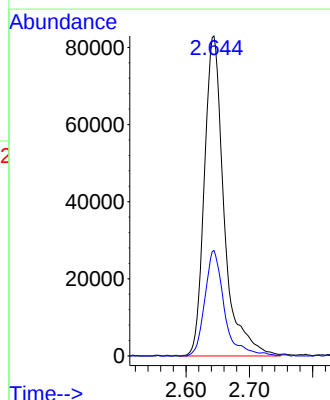
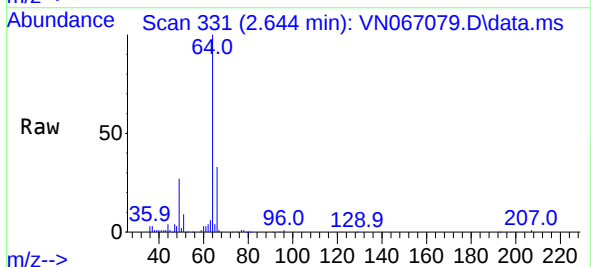
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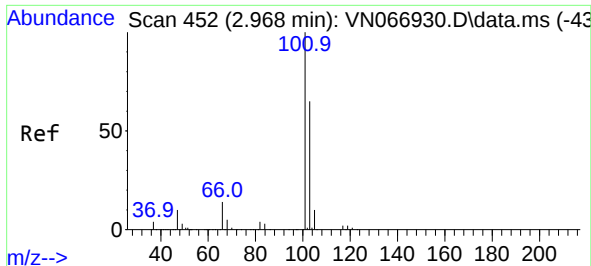
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#6
Chloroethane
Concen: 48.95 ug/l
RT: 2.644 min Scan# 331
Delta R.T. -0.008 min
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Tgt Ion: 64 Resp: 179660
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





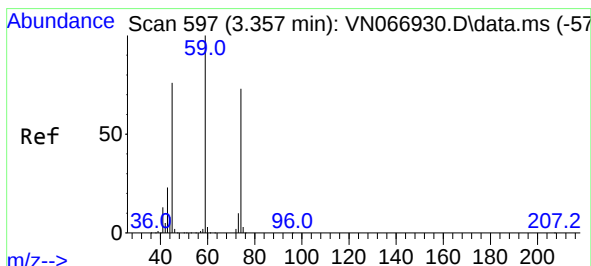
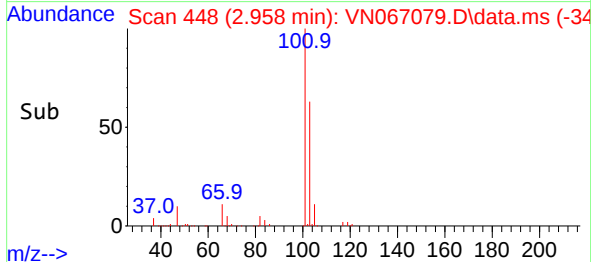
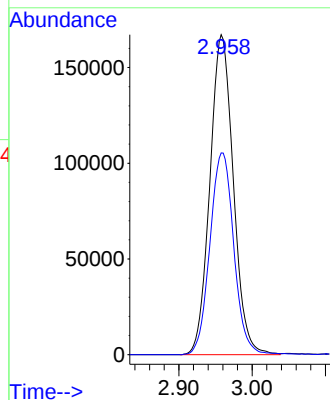
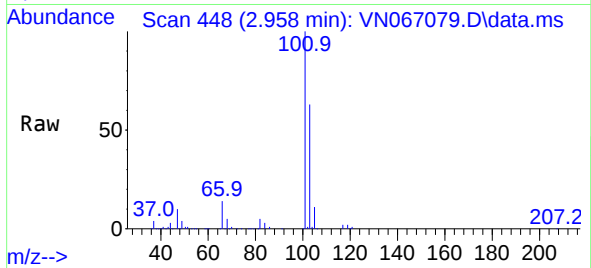
#7
Trichlorofluoromethane
Concen: 50.27 ug/l
RT: 2.958 min Scan# 448
Delta R.T. -0.010 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:101 Resp: 371486
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

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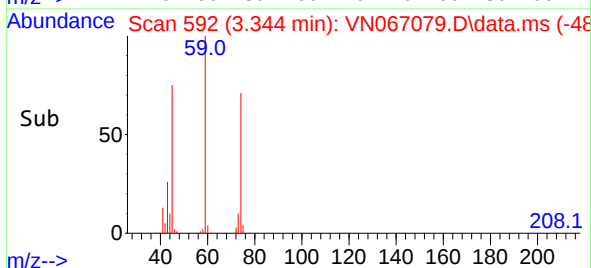
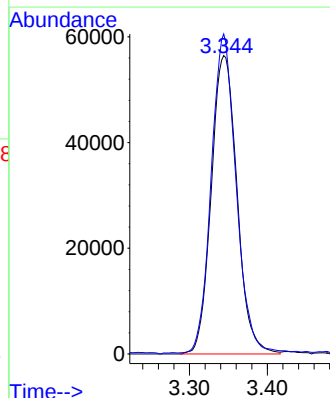
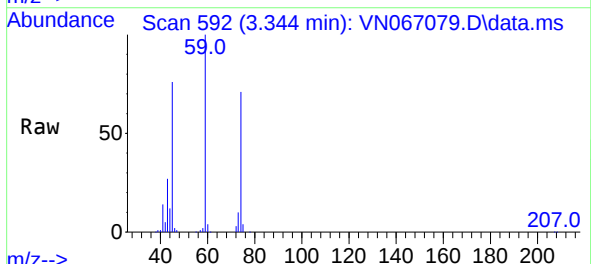
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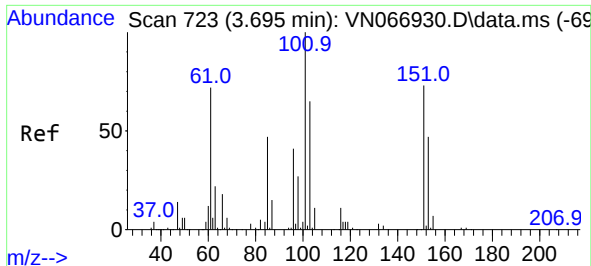
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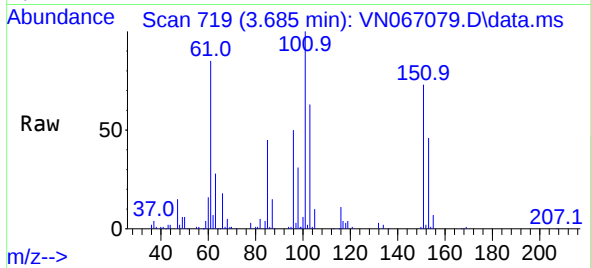
#8
Diethyl Ether
Concen: 48.82 ug/l
RT: 3.344 min Scan# 592
Delta R.T. -0.013 min
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Tgt Ion: 74 Resp: 129603
Ion Ratio Lower Upper
74 100
45 102.9 46.4 139.1

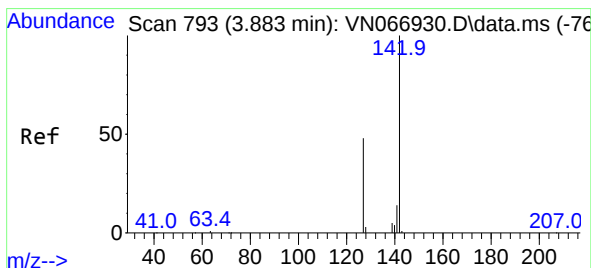
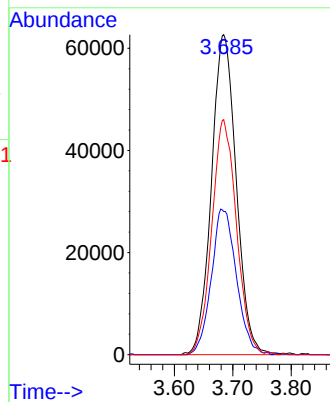
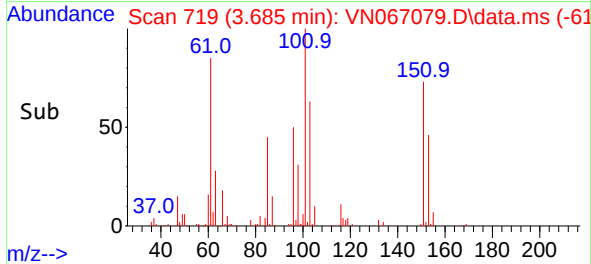




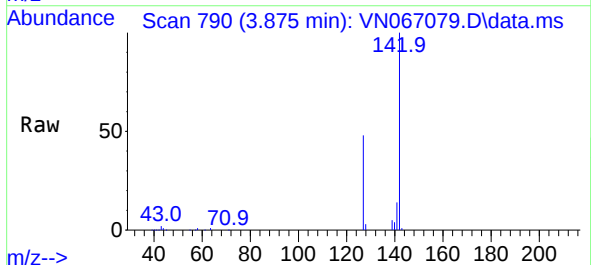
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.23 ug/l
RT: 3.685 min Scan# 719
Delta R.T. -0.010 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



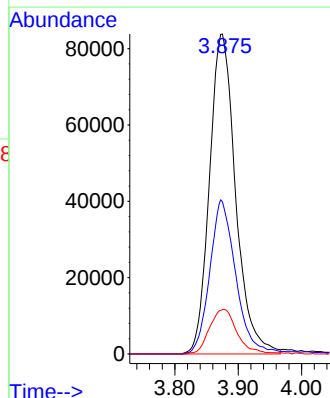
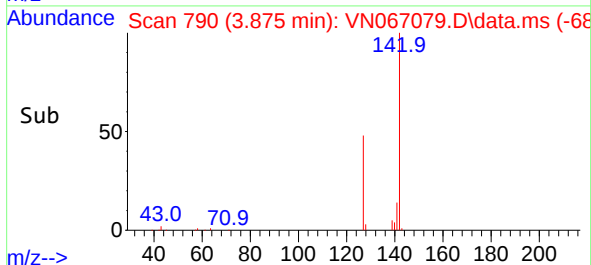
Tgt Ion:101 Resp: 185031
Ion Ratio Lower Upper
101 100
85 45.9 34.6 51.8
151 73.0 63.5 95.3



#10
Methyl Iodide
Concen: 48.49 ug/l
RT: 3.875 min Scan# 790
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



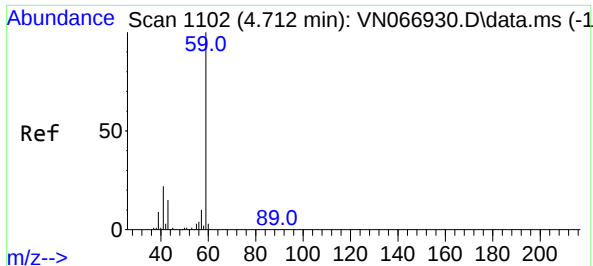
Tgt Ion:142 Resp: 240232
Ion Ratio Lower Upper
142 100
127 48.0 31.7 47.5#
141 14.6 10.9 16.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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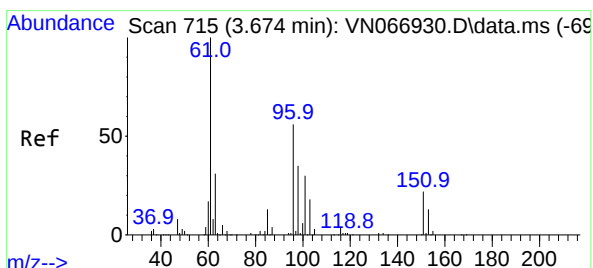
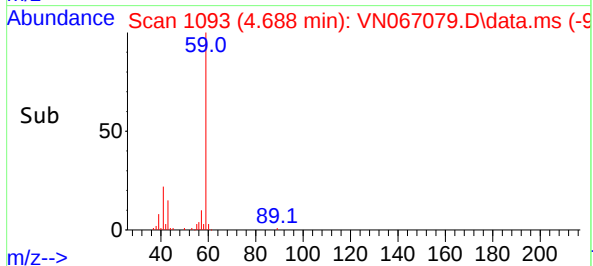
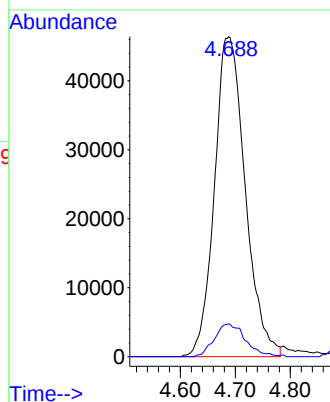
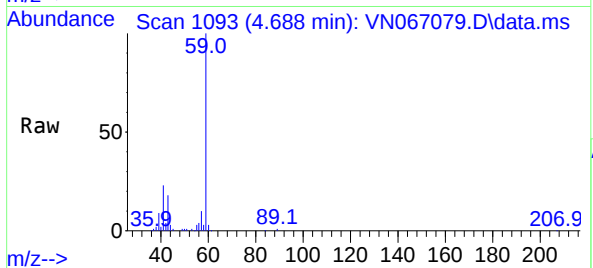
#11
Tert butyl alcohol
Concen: 242.39 ug/l
RT: 4.688 min Scan# 1093
Delta R.T. -0.024 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 59 Resp: 180256
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

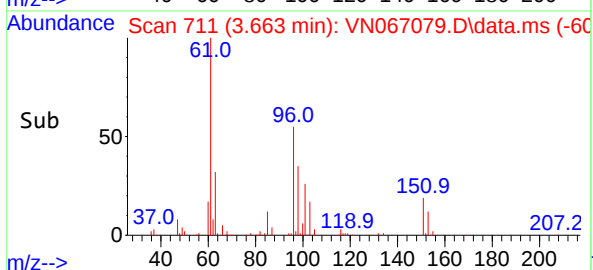
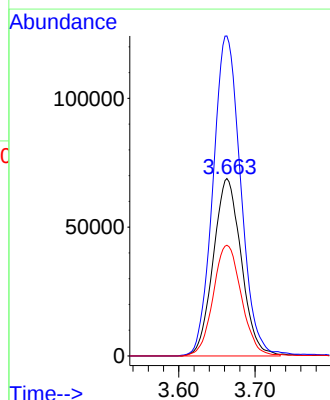
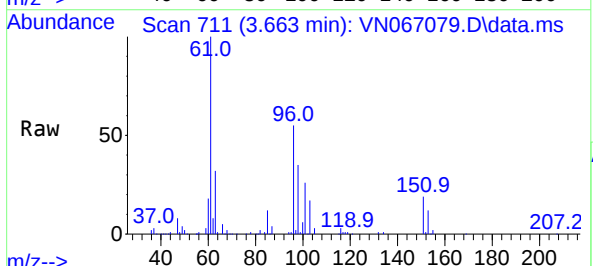
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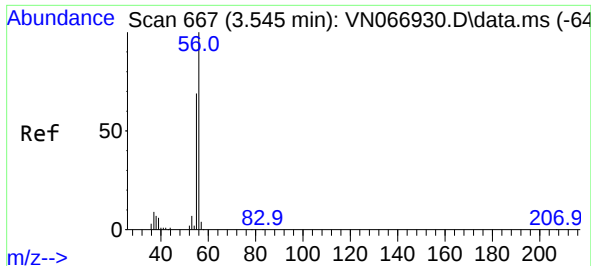
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#12
1,1-Dichloroethene
Concen: 48.07 ug/l
RT: 3.663 min Scan# 711
Delta R.T. -0.011 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

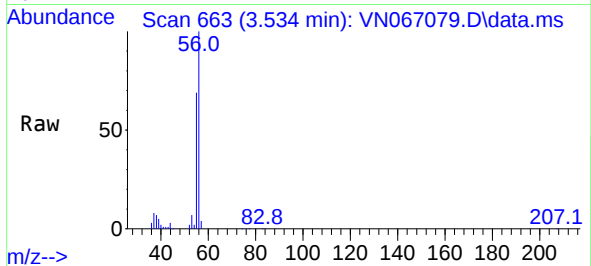
Tgt Ion: 96 Resp: 175868
Ion Ratio Lower Upper
96 100
61 180.1 122.5 183.7
98 62.4 50.8 76.2





#13
Acrolein
Concen: 284.15 ug/l
RT: 3.534 min Scan# 663
Delta R.T. -0.011 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

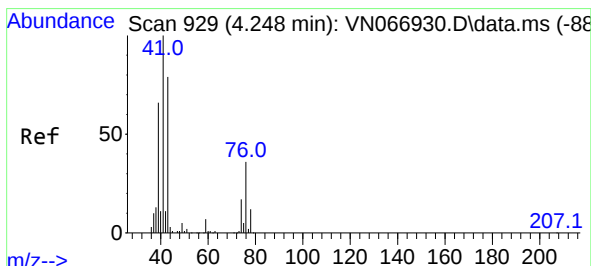
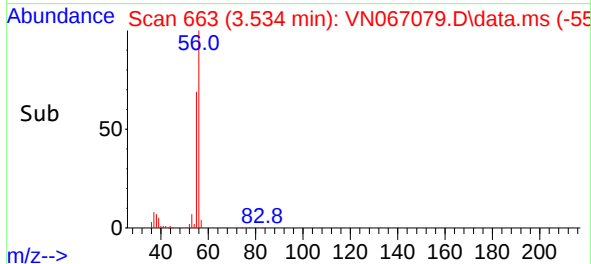
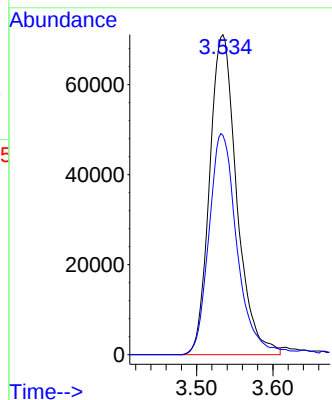
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 175809
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0

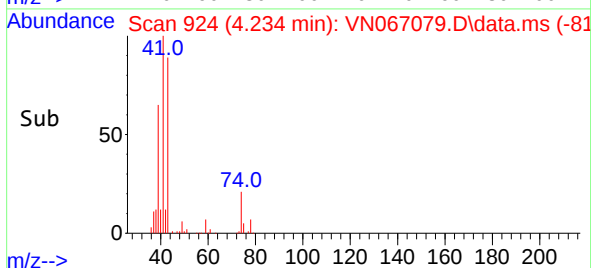
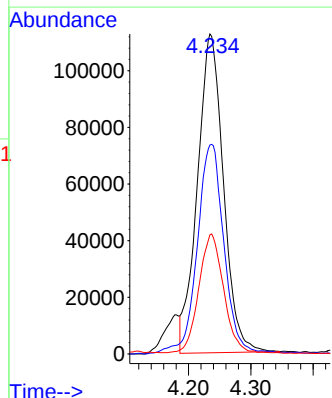
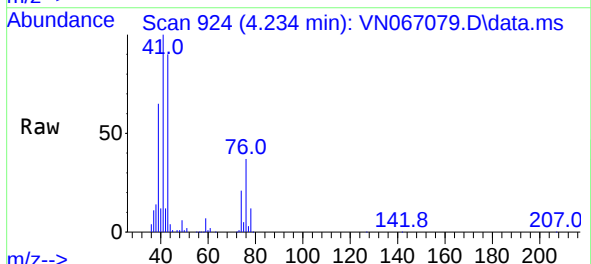
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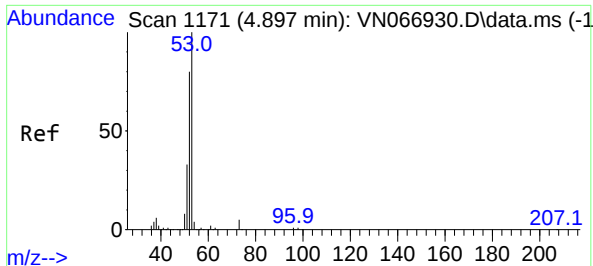
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#14
Allyl chloride
Concen: 44.61 ug/l
RT: 4.234 min Scan# 924
Delta R.T. -0.014 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

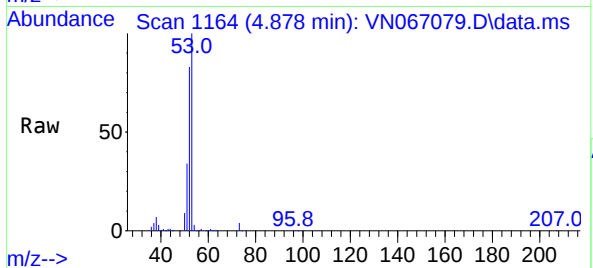
Tgt Ion: 41 Resp: 327248
Ion Ratio Lower Upper
41 100
39 67.2 53.0 79.4
76 35.0 28.9 43.3





#15
Acrylonitrile
Concen: 251.84 ug/l
RT: 4.878 min Scan# 1164
Delta R.T. -0.019 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

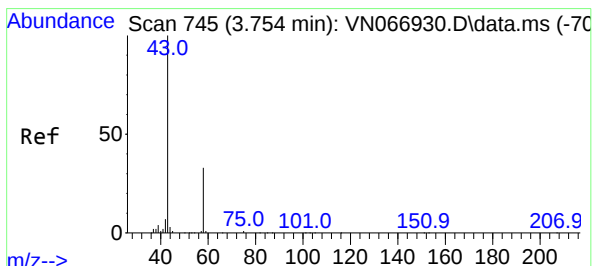
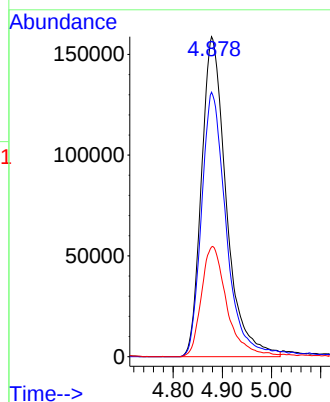
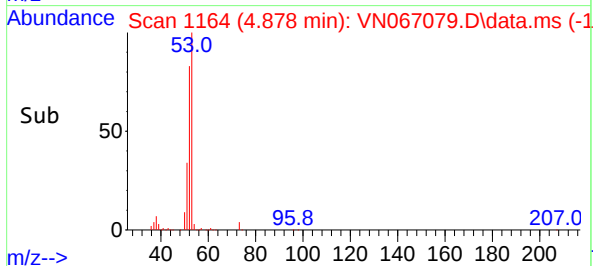
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



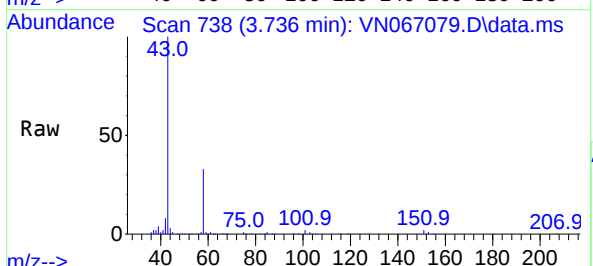
Tgt Ion: 53 Resp: 555817
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 35.1 27.9 41.9

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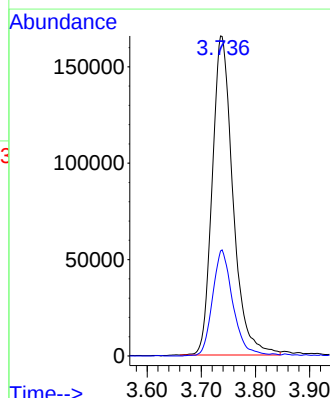
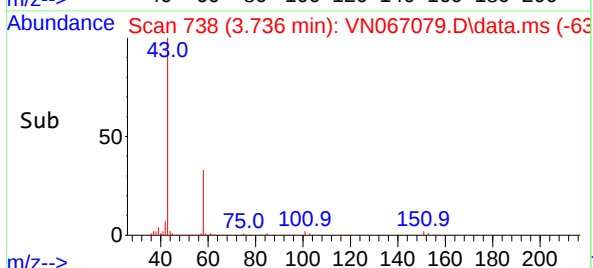
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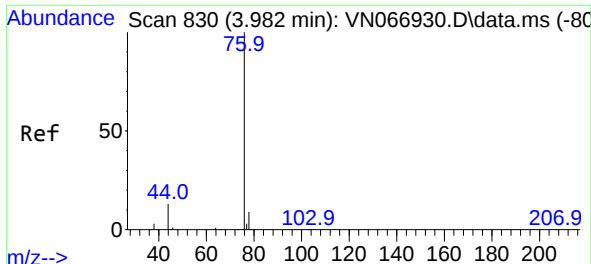


#16
Acetone
Concen: 237.49 ug/l
RT: 3.736 min Scan# 738
Delta R.T. -0.018 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



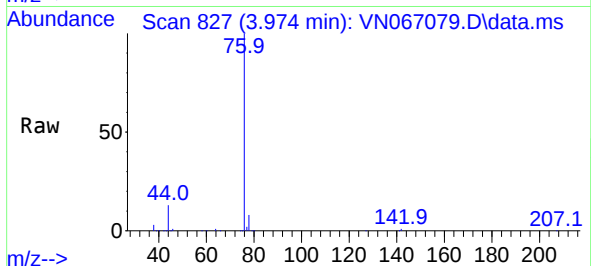
Tgt Ion: 43 Resp: 440041
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6





#17
Carbon Disulfide
Concen: 46.24 ug/l
RT: 3.974 min Scan# 827
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

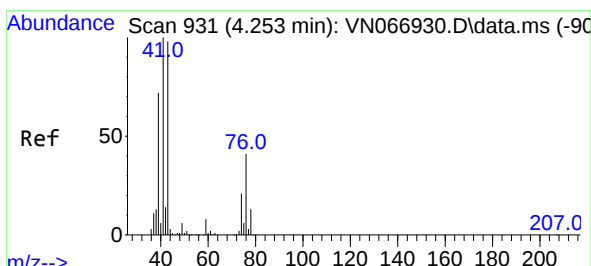
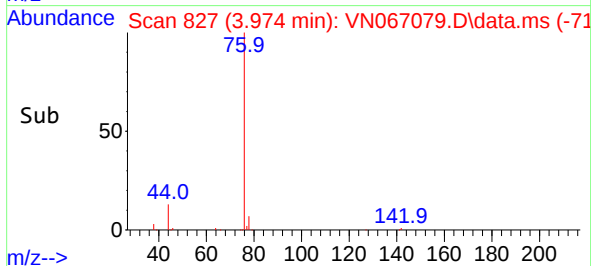
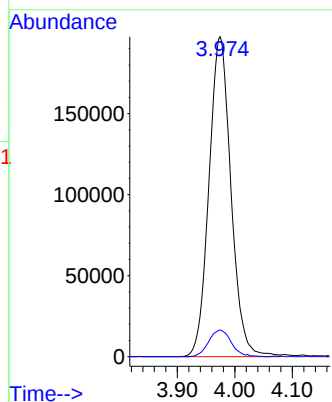
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 524289
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6

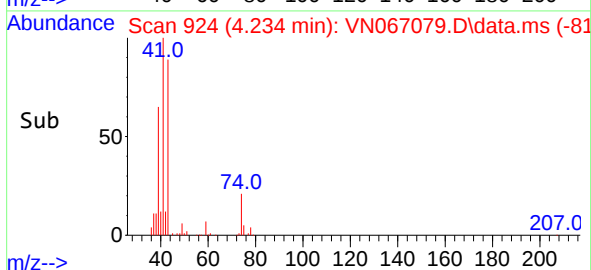
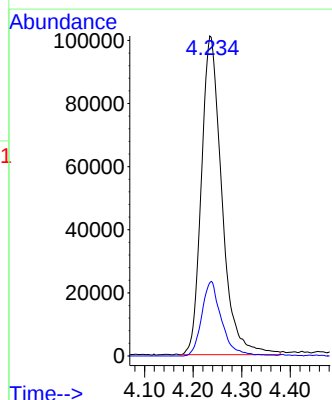
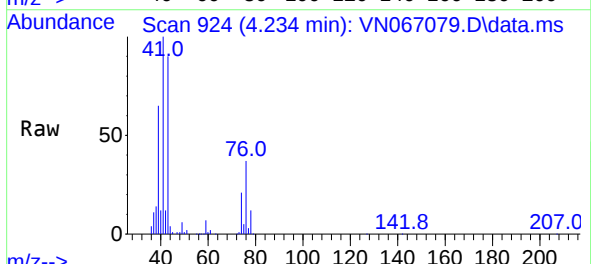
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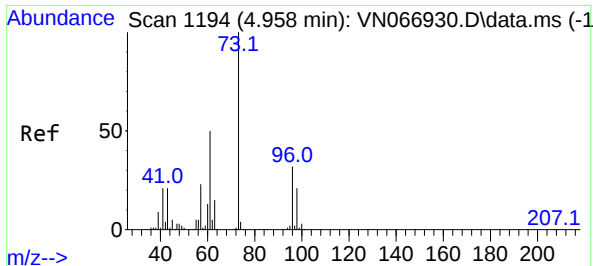
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#18
Methyl Acetate
Concen: 55.84 ug/l
RT: 4.234 min Scan# 924
Delta R.T. -0.019 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 43 Resp: 295996
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





#19

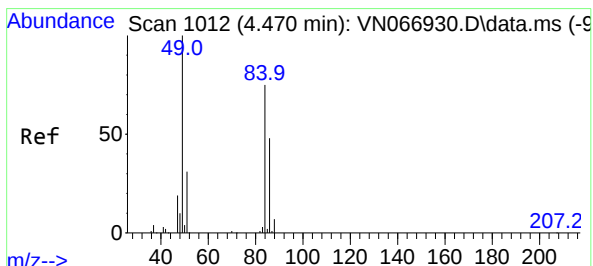
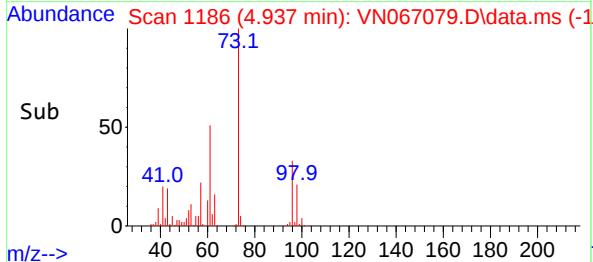
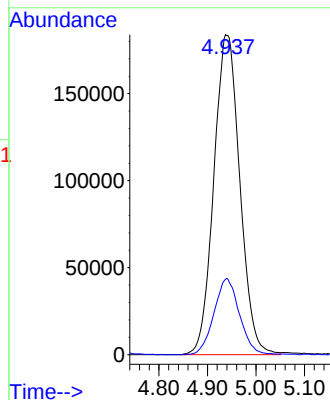
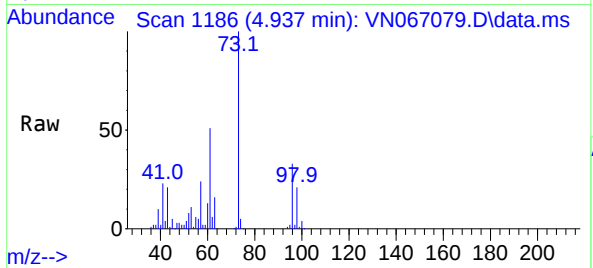
Methyl tert-butyl Ether
Concen: 52.22 ug/l
RT: 4.937 min Scan# 1186
Delta R.T. -0.021 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 73 Resp: 684827
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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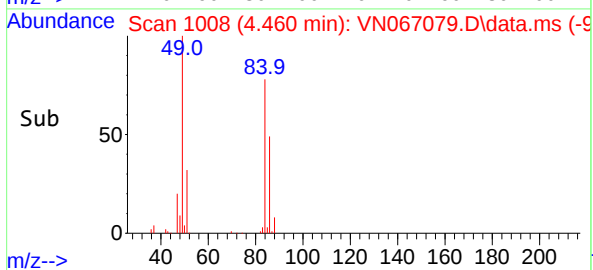
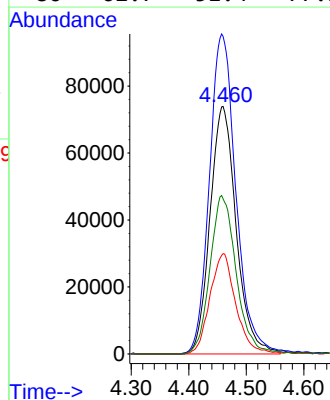
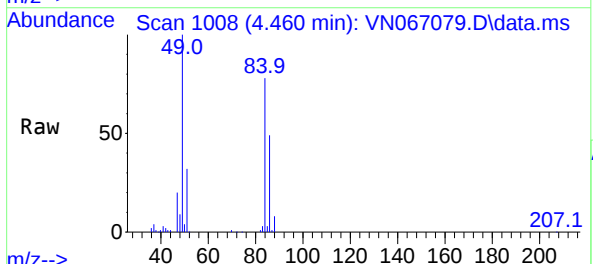
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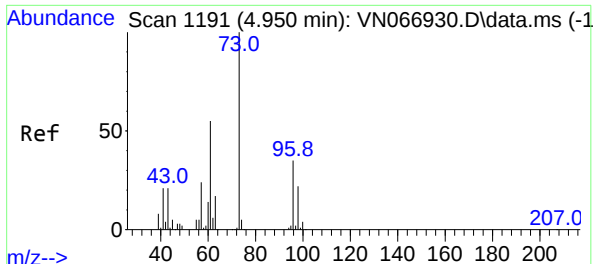


#20

Methylene Chloride
Concen: 49.74 ug/l
RT: 4.460 min Scan# 1008
Delta R.T. -0.010 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

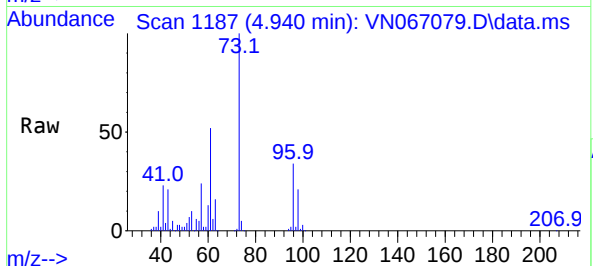
Tgt Ion: 84 Resp: 233786
Ion Ratio Lower Upper
84 100
49 128.4 94.6 141.8
51 40.6 29.9 44.9
86 62.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.08 ug/l
RT: 4.940 min Scan# 1187
Delta R.T. -0.010 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

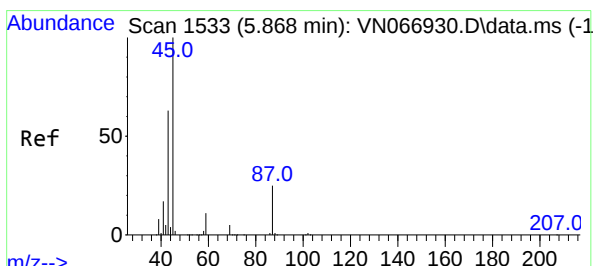
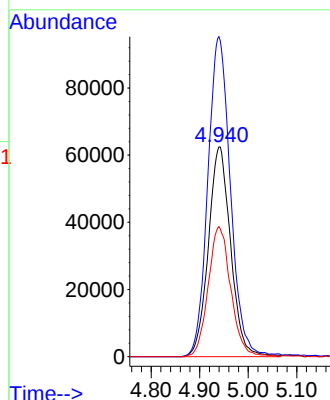
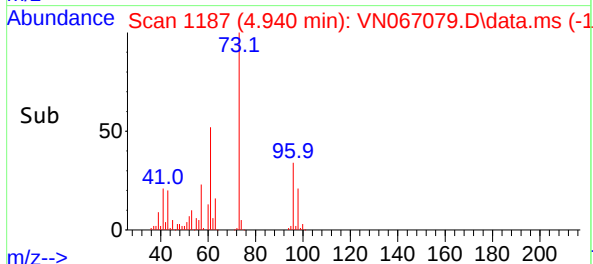
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



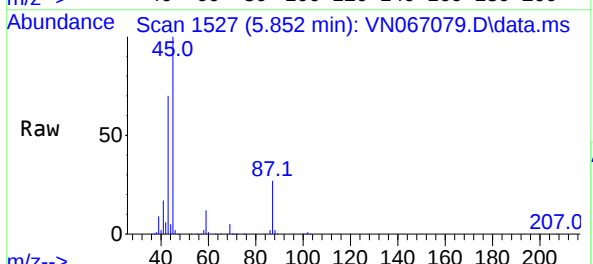
Tgt Ion: 96 Resp: 199285
Ion Ratio Lower Upper
96 100
61 152.6 104.9 157.3
98 62.0 51.8 77.8

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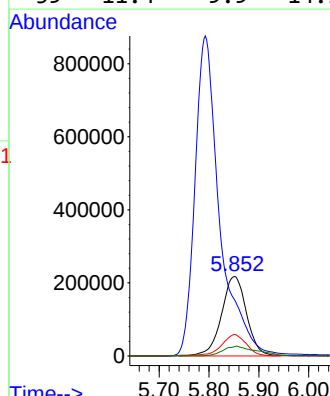
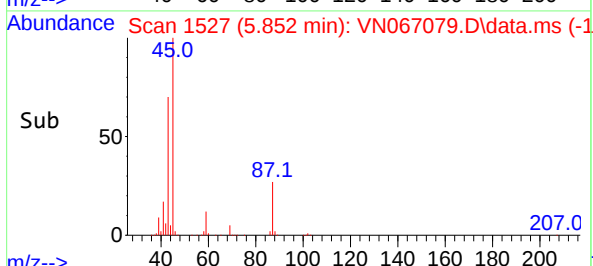
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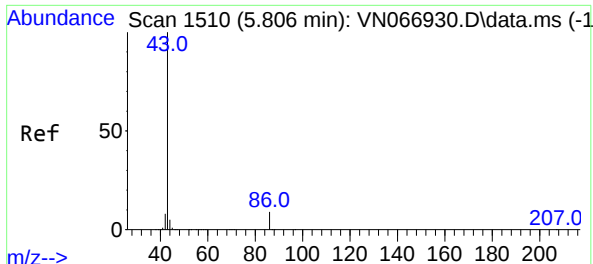


#22
Diisopropyl ether
Concen: 50.92 ug/l
RT: 5.852 min Scan# 1527
Delta R.T. -0.016 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

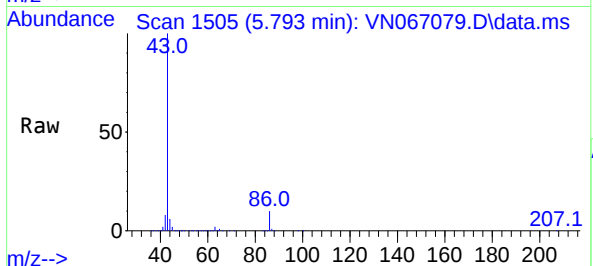


Tgt Ion: 45 Resp: 756109
Ion Ratio Lower Upper
45 100
43 67.1 48.9 73.3
87 26.7 23.7 35.5
59 11.4 9.9 14.9

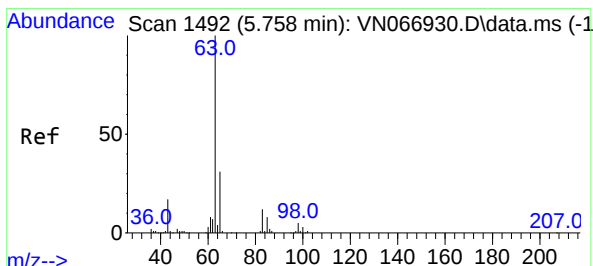
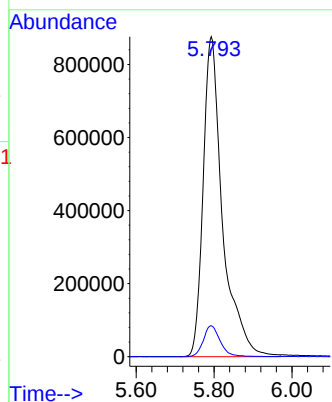
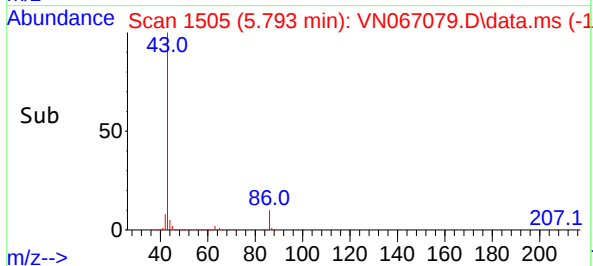




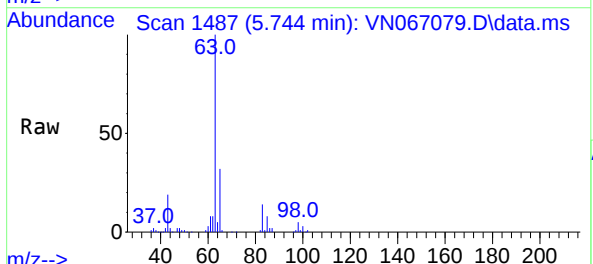
#23
Vinyl Acetate
Concen: 254.87 ug/l
RT: 5.793 min Scan# 1505
Delta R.T. -0.013 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



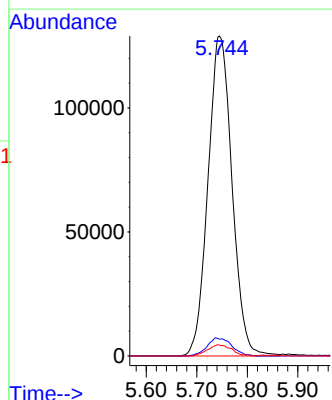
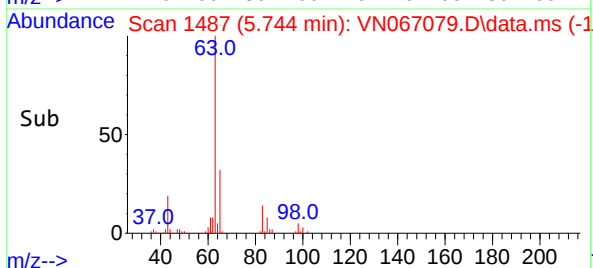
Tgt Ion: 43 Resp: 3029501
Ion Ratio Lower Upper
43 100
86 9.6 8.6 13.0



#24
1,1-Dichloroethane
Concen: 49.76 ug/l
RT: 5.744 min Scan# 1487
Delta R.T. -0.014 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



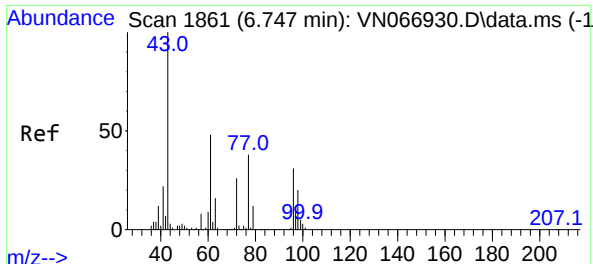
Tgt Ion: 63 Resp: 427078
Ion Ratio Lower Upper
63 100
98 5.3 3.5 10.4
100 3.4 2.3 6.9



Instrument :
MSVOA_N
ClientSampleId :
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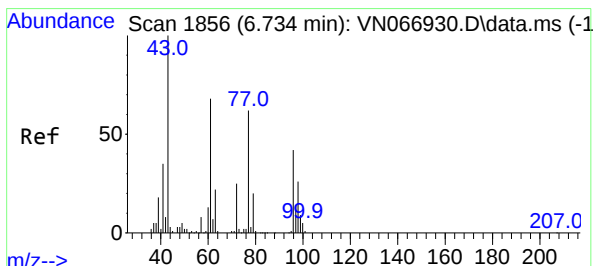
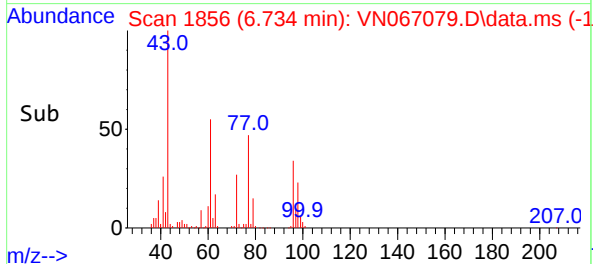
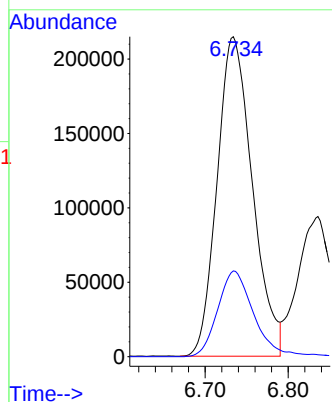
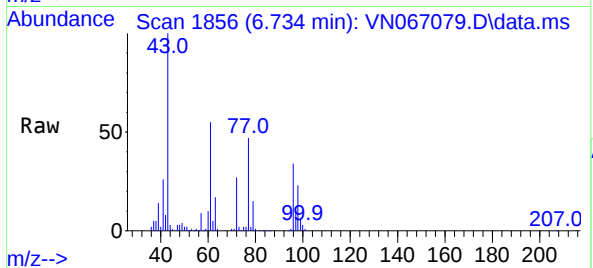
#25
2-Butanone
Concen: 232.34 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.013 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 43 Resp: 634728
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

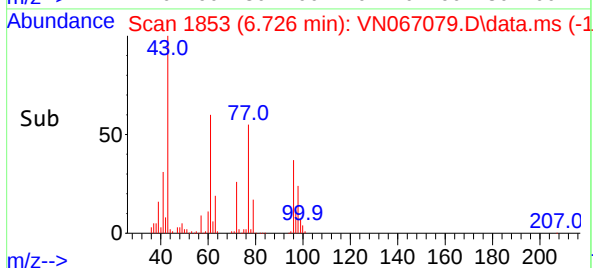
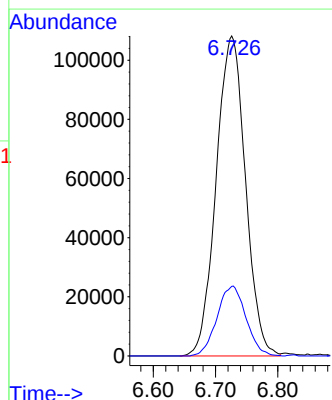
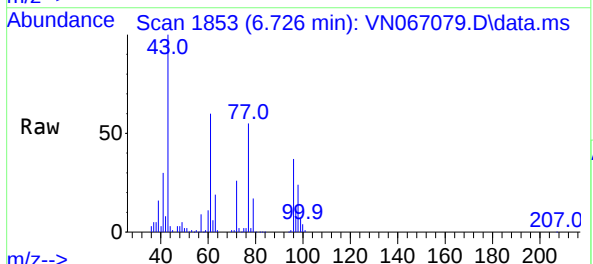
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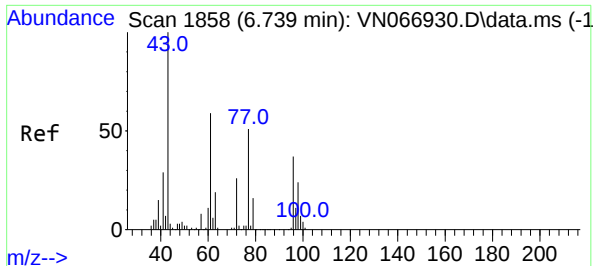
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#26
2,2-Dichloropropane
Concen: 49.01 ug/l
RT: 6.726 min Scan# 1853
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 77 Resp: 353193
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.9





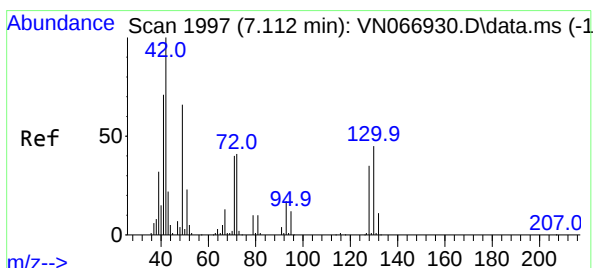
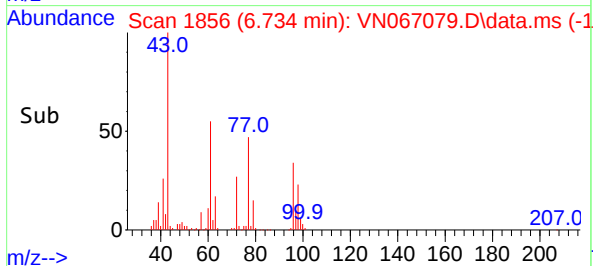
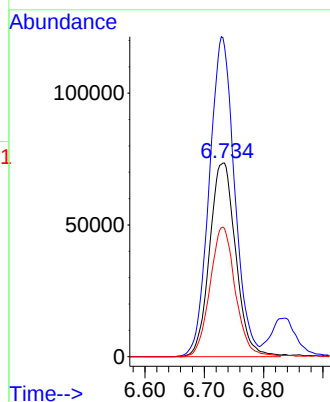
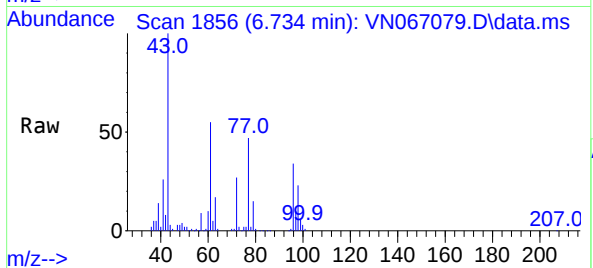
#27
cis-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 96 Resp: 225079
Ion Ratio Lower Upper
96 100
61 159.7 0.0 276.8
98 64.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

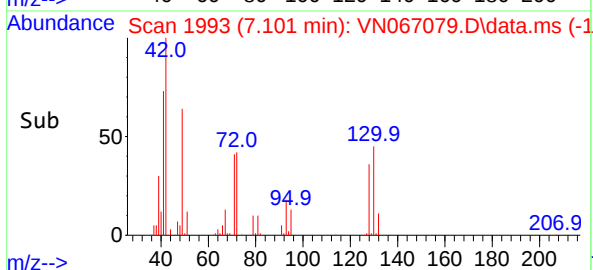
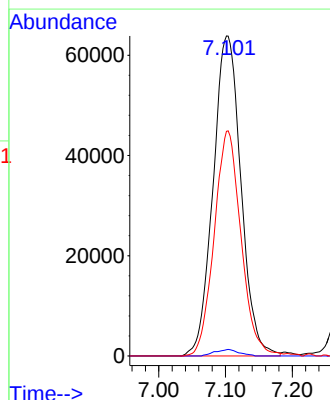
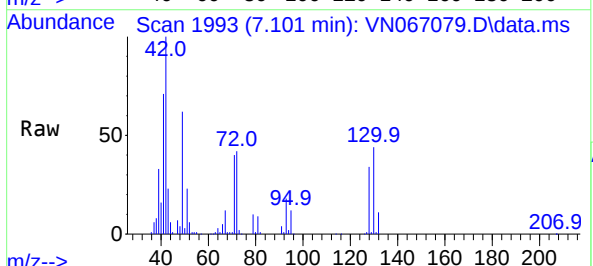
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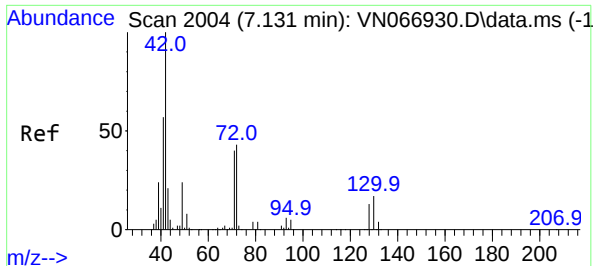
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#28
Bromochloromethane
Concen: 46.67 ug/l
RT: 7.101 min Scan# 1993
Delta R.T. -0.011 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 49 Resp: 185192
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 67.6 67.8 101.6#





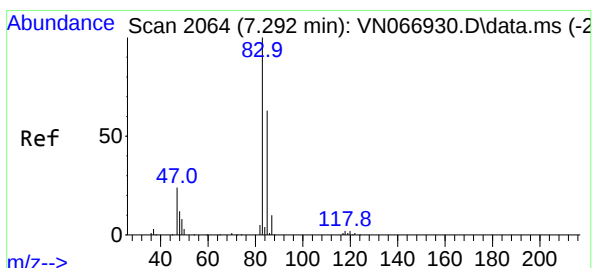
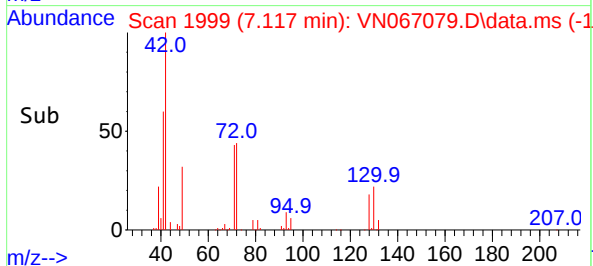
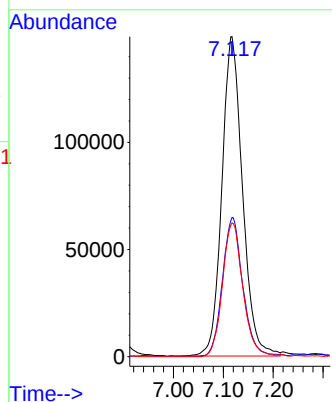
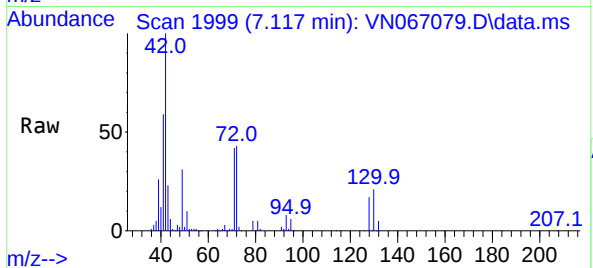
#29
Tetrahydrofuran
Concen: 236.50 ug/l
RT: 7.117 min Scan# 1999
Delta R.T. -0.014 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:	42	Resp:	428695
Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.6	55.0
71	41.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

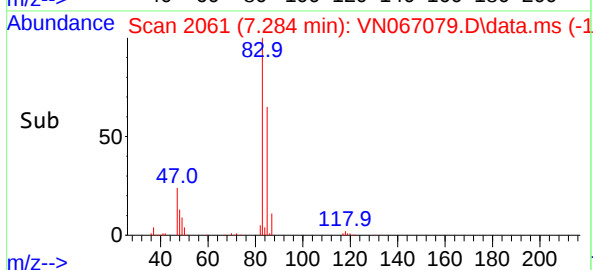
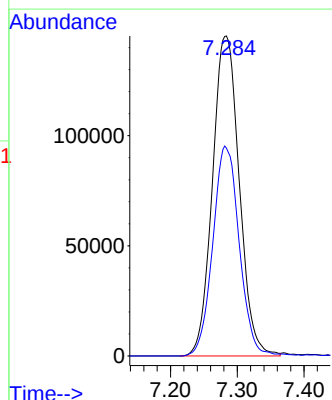
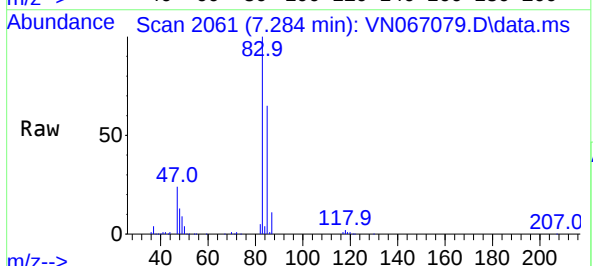
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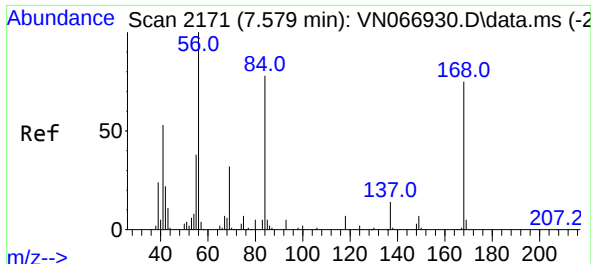
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#30
Chloroform
Concen: 49.50 ug/l
RT: 7.284 min Scan# 2061
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

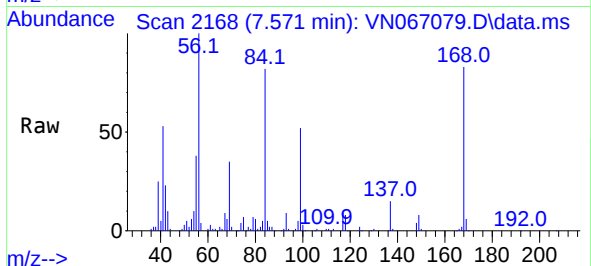
Tgt Ion:	83	Resp:	405537
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8





#31
Cyclohexane
Concen: 44.46 ug/l
RT: 7.571 min Scan# 2168
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

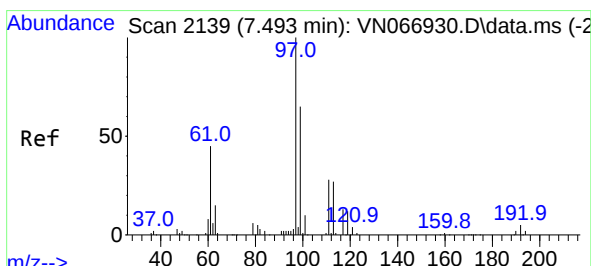
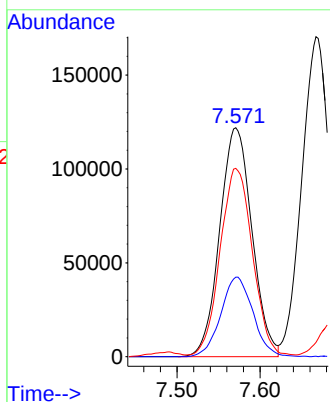
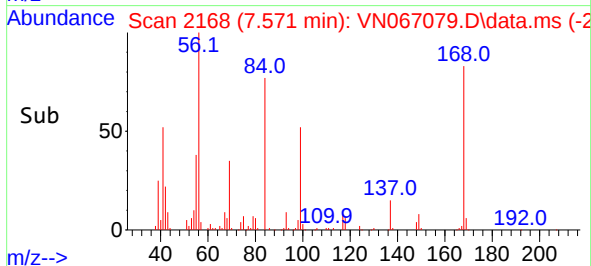
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



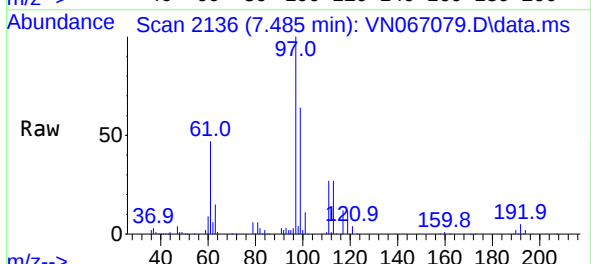
Tgt Ion: 56 Resp: 329441
Ion Ratio Lower Upper
56 100
69 34.7 26.6 39.8
84 81.0 70.4 105.6

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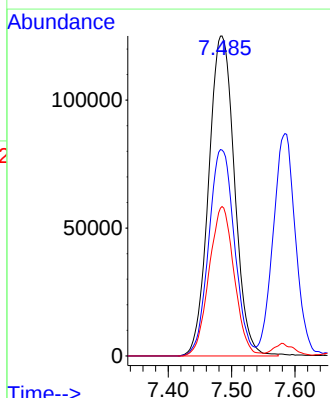
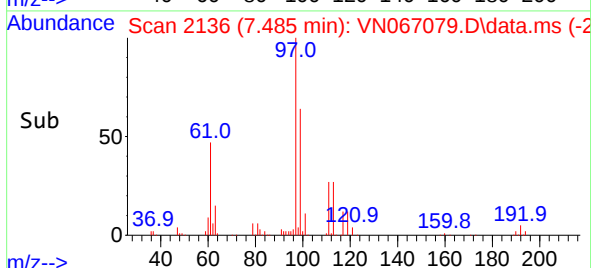
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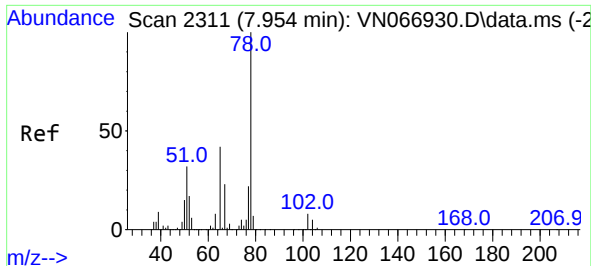


#32
1,1,1-Trichloroethane
Concen: 50.18 ug/l
RT: 7.485 min Scan# 2136
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

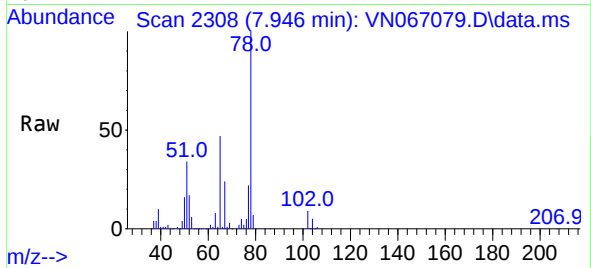


Tgt Ion: 97 Resp: 354624
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 45.5 34.3 51.5

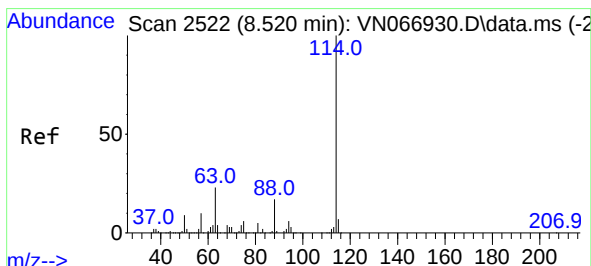
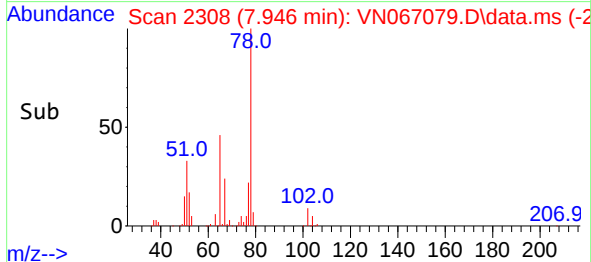
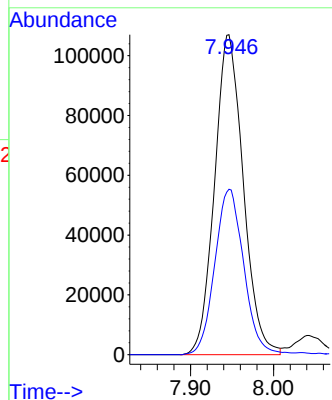




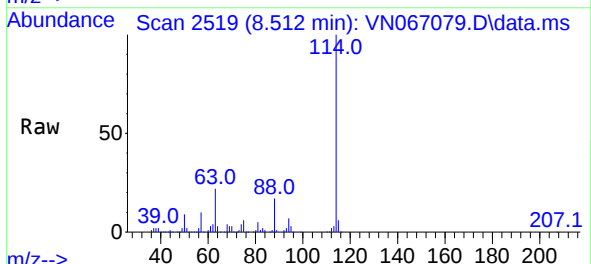
#33
1,2-Dichloroethane-d4
Concen: 48.76 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



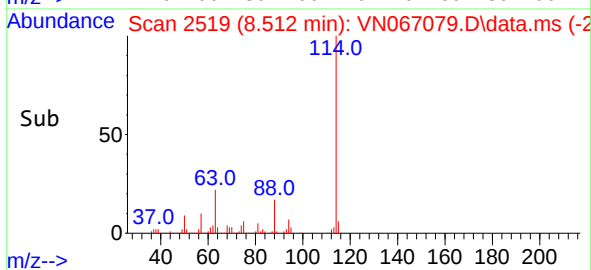
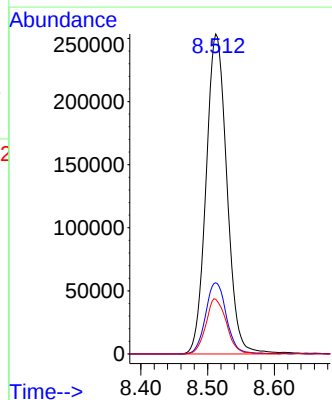
Tgt Ion: 65 Resp: 256829
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2519
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



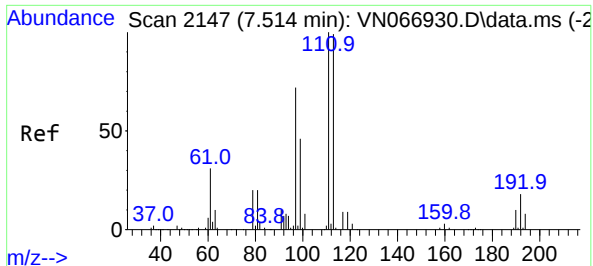
Tgt Ion: 114 Resp: 548405
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 17.1 0.0 30.6



Instrument :
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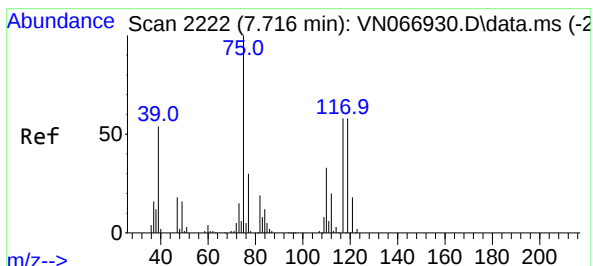
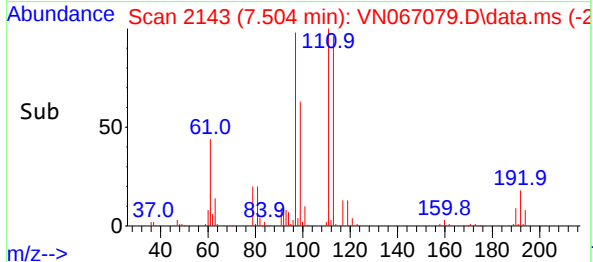
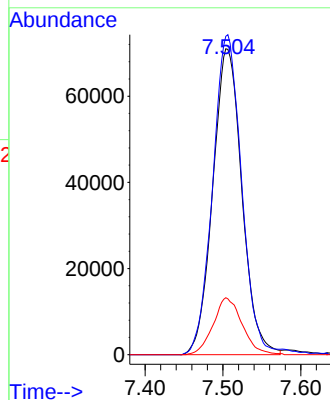
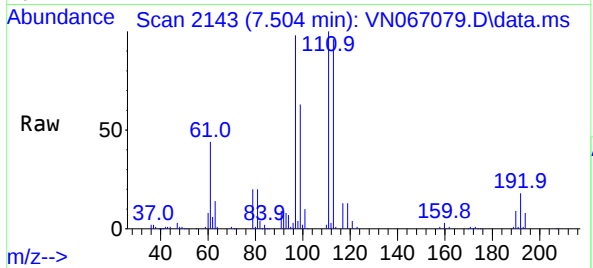
#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 7.504 min Scan# 2143
Delta R.T. -0.010 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 113 Resp: 184283
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

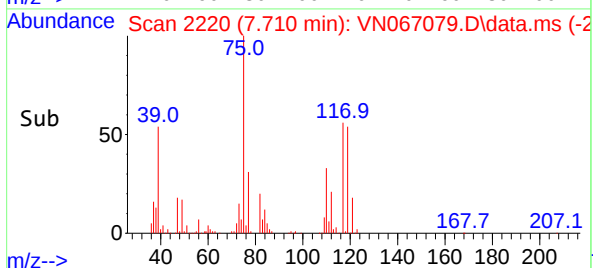
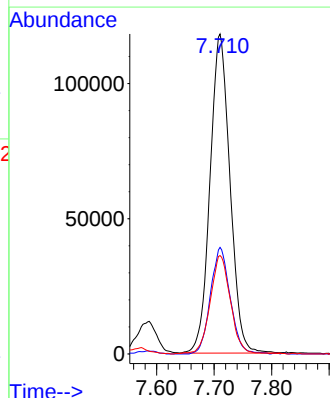
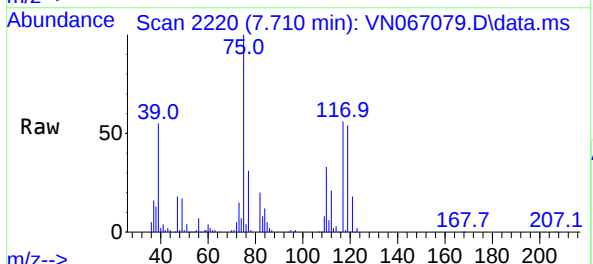
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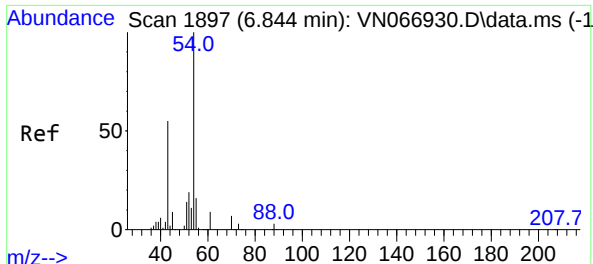
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#36
1,1-Dichloropropene
Concen: 49.82 ug/l
RT: 7.710 min Scan# 2220
Delta R.T. -0.006 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 75 Resp: 284564
Ion Ratio Lower Upper
75 100
110 33.1 18.2 54.6
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 48.37 ug/l

RT: 6.836 min Scan# 1894

Delta R.T. -0.008 min

Lab File: VN067079.D

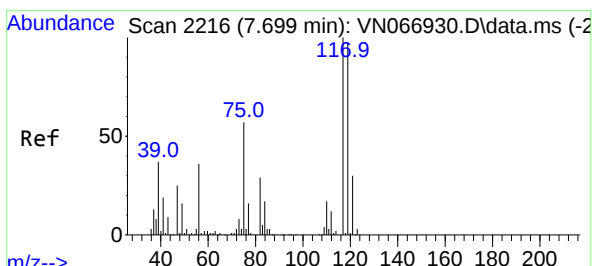
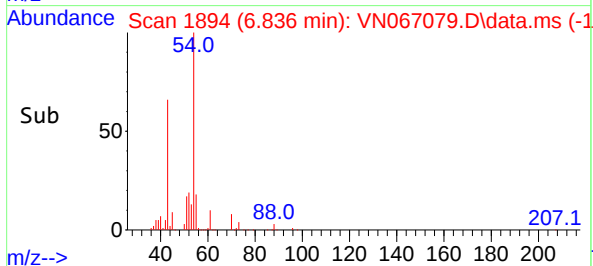
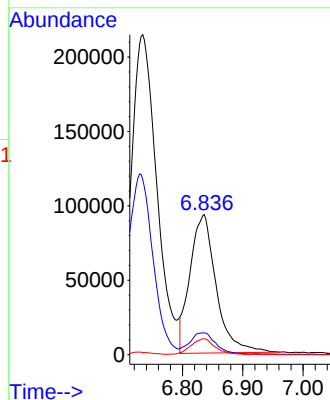
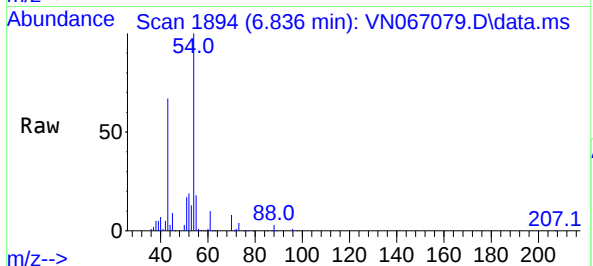
Acq: 10 May 2021 18:29

Tgt Ion:	43	Resp:	281581
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.6	17.4
70	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.25 ug/l

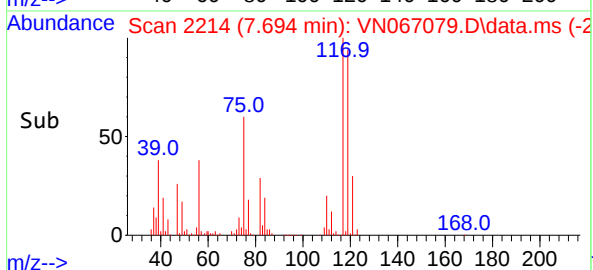
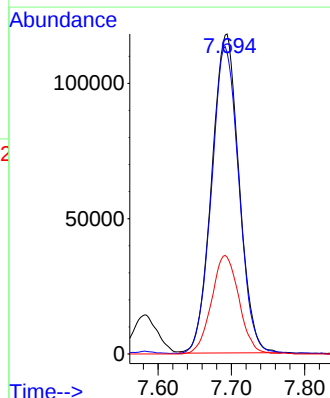
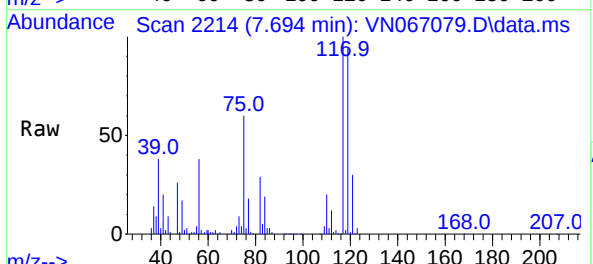
RT: 7.694 min Scan# 2214

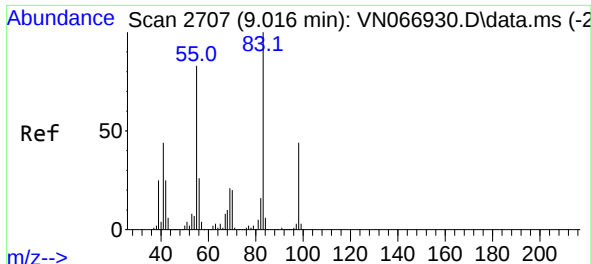
Delta R.T. -0.005 min

Lab File: VN067079.D

Acq: 10 May 2021 18:29

Tgt Ion:	117	Resp:	305204
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.0	114.0
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 49.10 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN067079.D

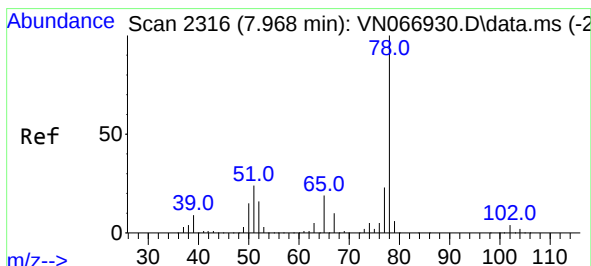
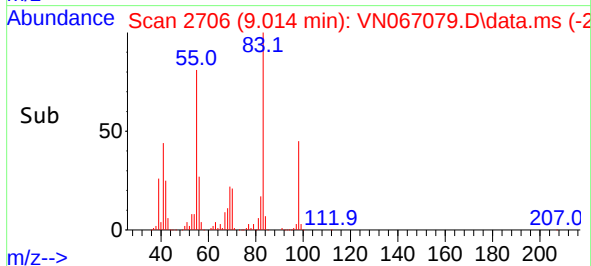
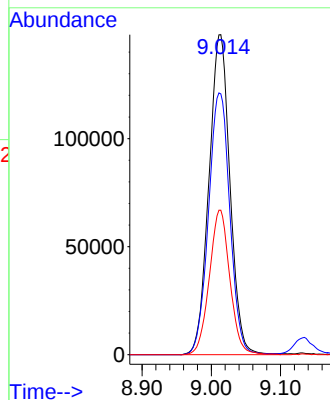
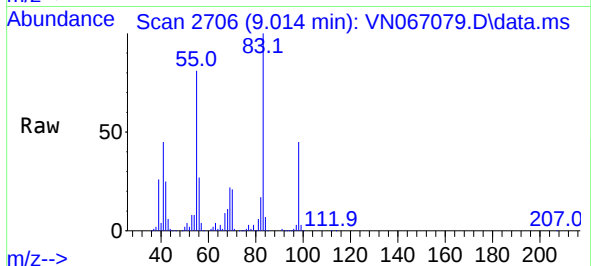
Acq: 10 May 2021 18:29

Tgt Ion:	83	Resp:	312644
Ion	Ratio	Lower	Upper
83	100		
55	81.5	58.9	88.3
98	45.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 49.61 ug/l

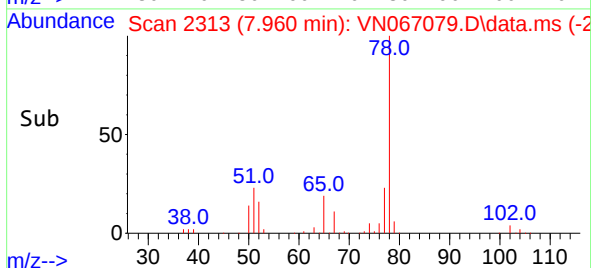
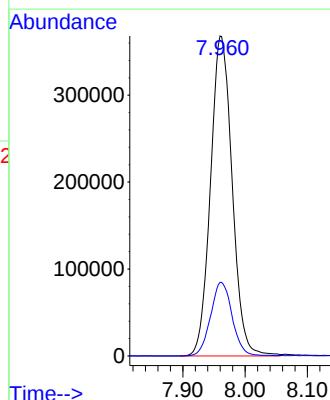
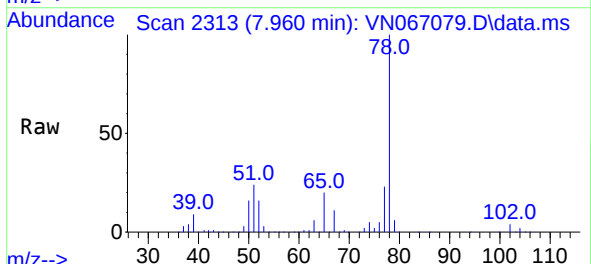
RT: 7.960 min Scan# 2313

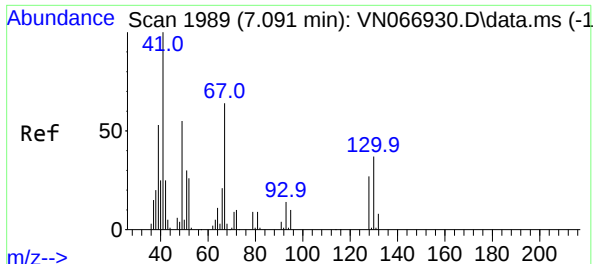
Delta R.T. -0.008 min

Lab File: VN067079.D

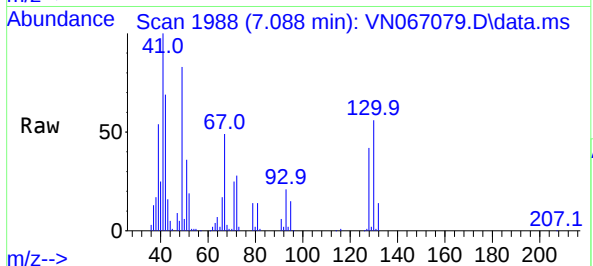
Acq: 10 May 2021 18:29

Tgt Ion:	78	Resp:	889541
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4

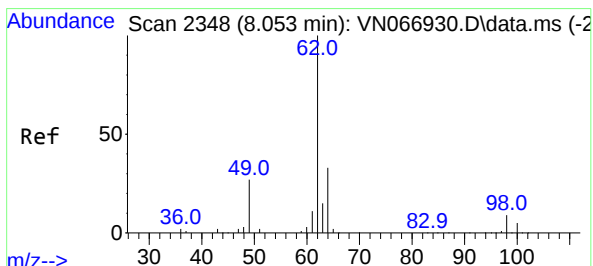
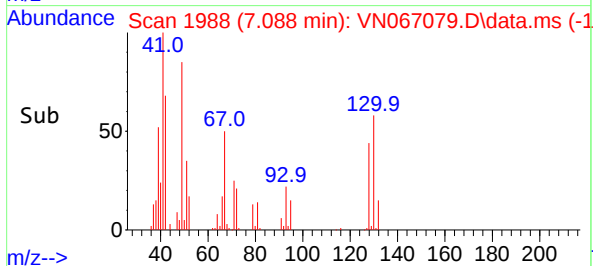
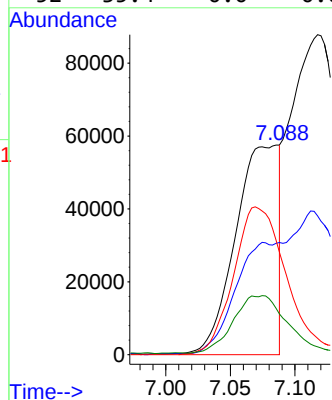




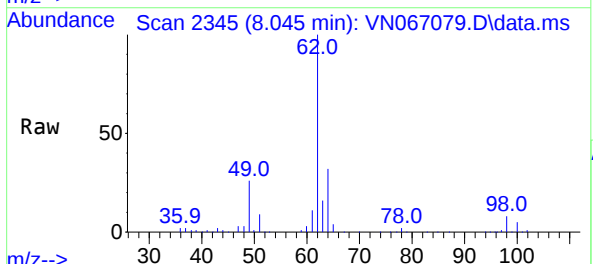
#41
Methacrylonitrile
Concen: 53.69 ug/l m
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



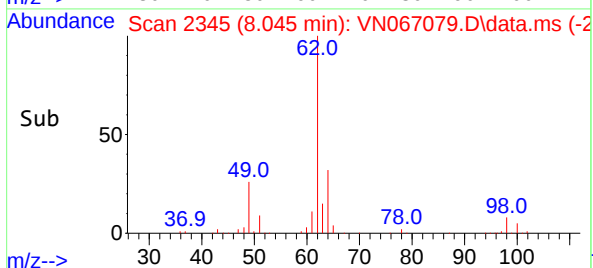
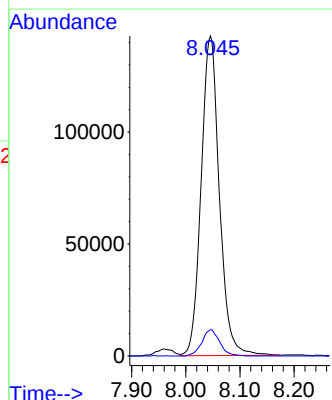
Tgt Ion: 41 Resp: 134293
Ion Ratio Lower Upper
41 100
39 44.9 0.0 0.0#
67 88.4 0.0 0.0#
52 35.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.15 ug/l
RT: 8.045 min Scan# 2345
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



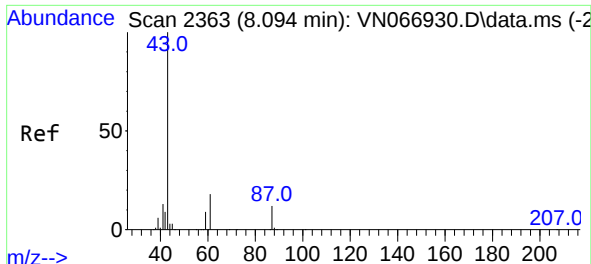
Tgt Ion: 62 Resp: 333618
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.6



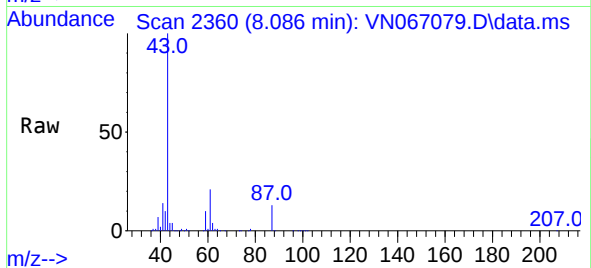
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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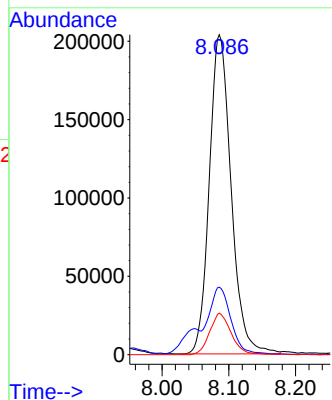
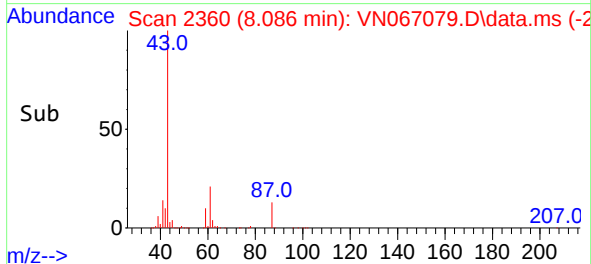
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#43
Isopropyl Acetate
Concen: 49.02 ug/l
RT: 8.086 min Scan# 2360
Delta R.T. -0.008 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



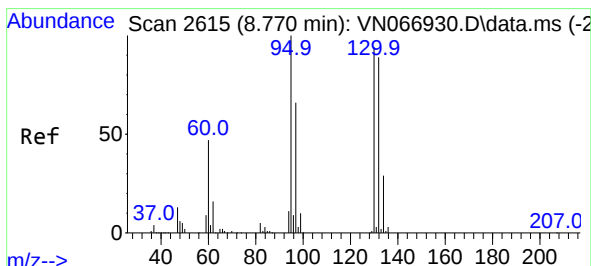
Tgt Ion: 43 Resp: 463322
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 12.8 11.1 16.7



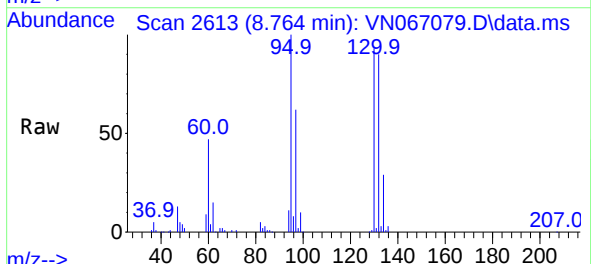
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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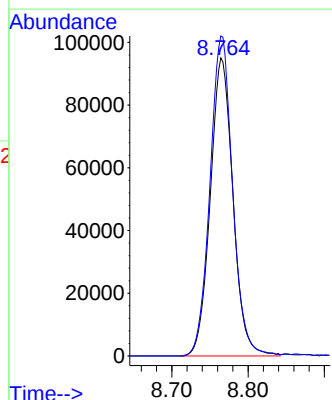
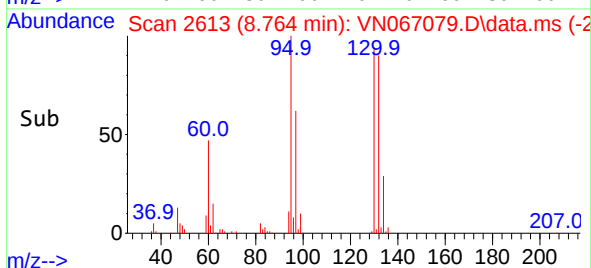
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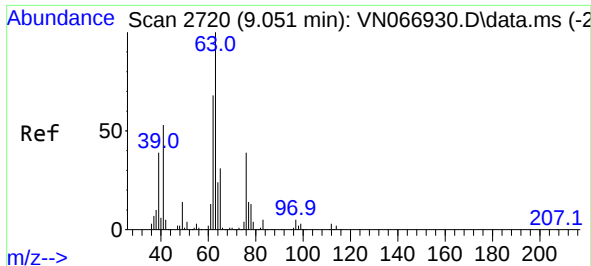


#44
Trichloroethene
Concen: 49.69 ug/l
RT: 8.764 min Scan# 2613
Delta R.T. -0.006 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



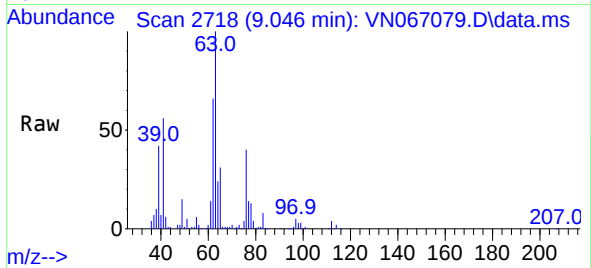
Tgt Ion:130 Resp: 196301
Ion Ratio Lower Upper
130 100
95 107.3 0.0 199.6





#45
1,2-Dichloropropane
Concen: 49.44 ug/l
RT: 9.046 min Scan# 2718
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

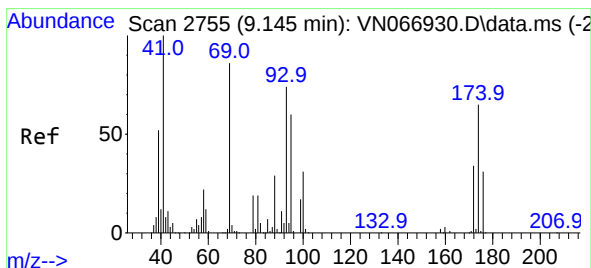
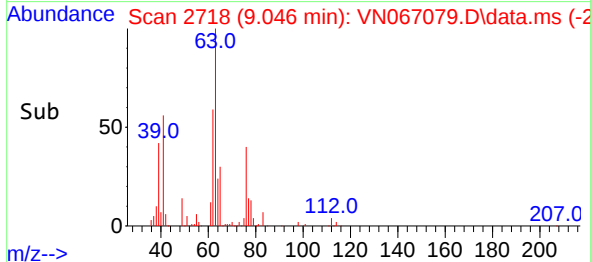
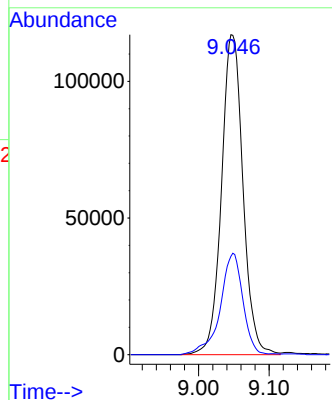
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 247673
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

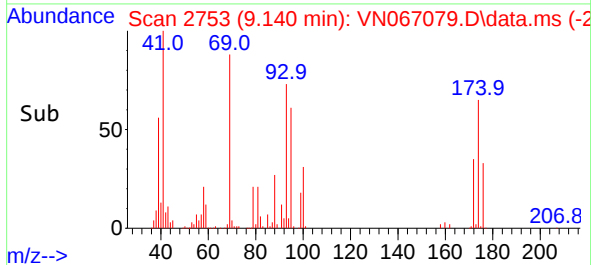
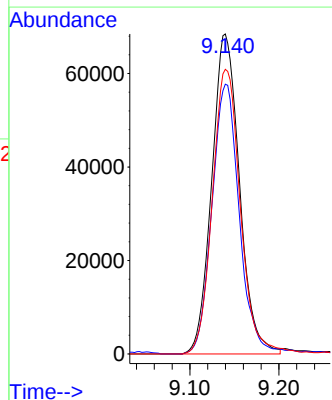
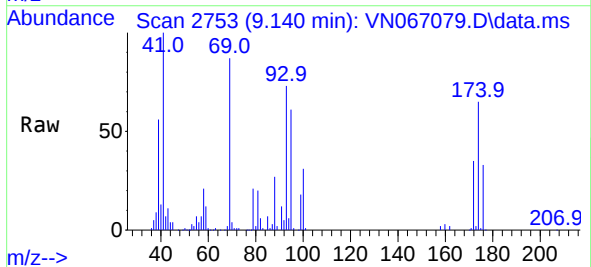
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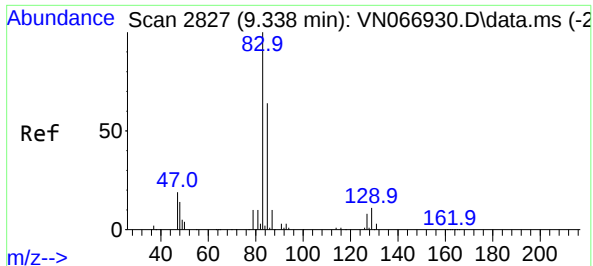
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#46
Dibromomethane
Concen: 50.08 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 93 Resp: 147972
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 90.1 83.2 124.8





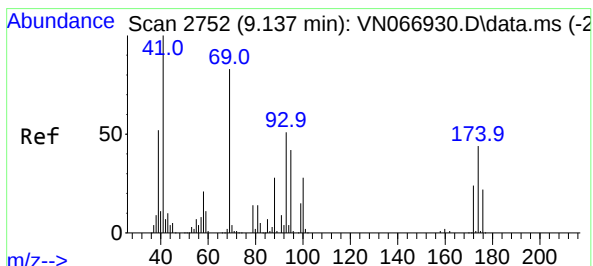
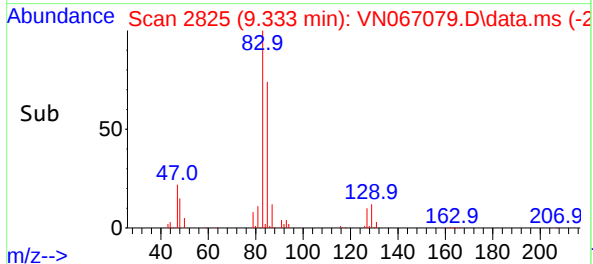
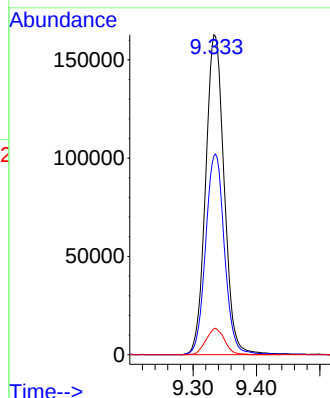
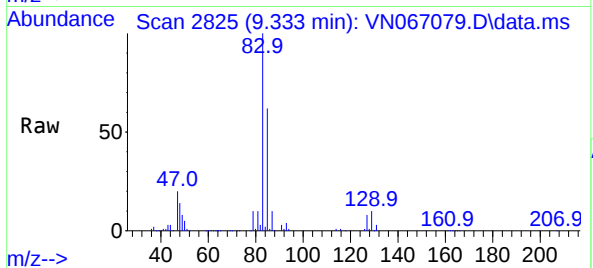
#47
Bromodichloromethane
Concen: 51.88 ug/l
RT: 9.333 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 83 Resp: 331343
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.4
127 8.2 7.0 10.6

Instrument :
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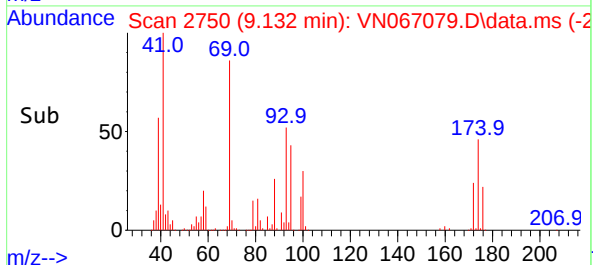
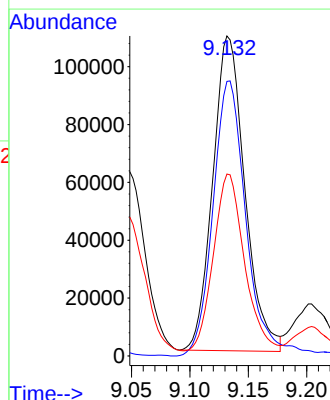
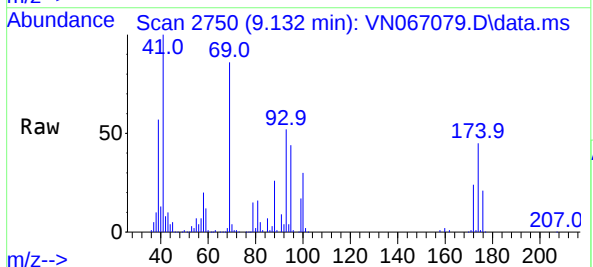
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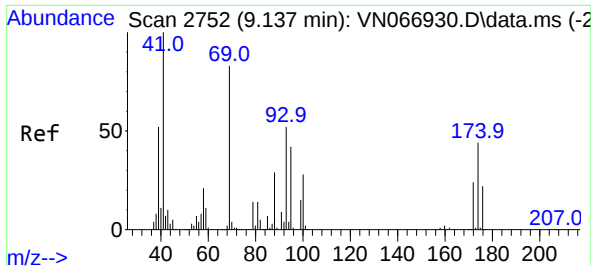
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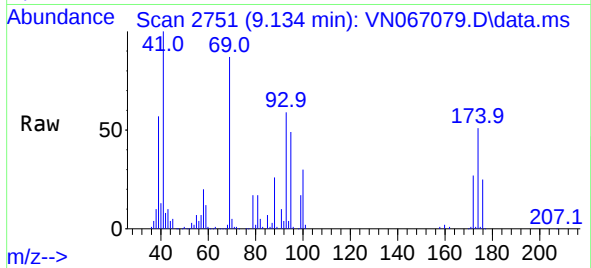
#48
Methyl methacrylate
Concen: 49.56 ug/l
RT: 9.132 min Scan# 2750
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 41 Resp: 207537
Ion Ratio Lower Upper
41 100
69 90.7 75.9 113.9
39 57.1 46.6 69.8

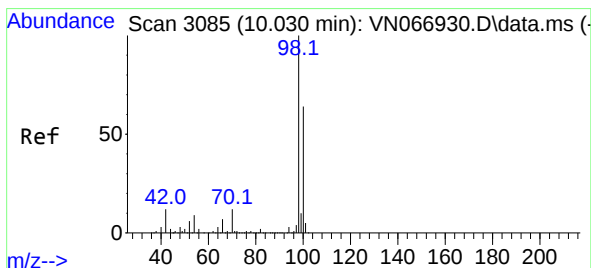
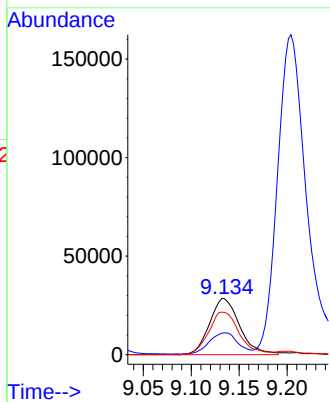
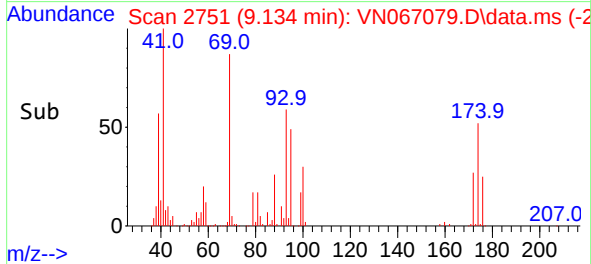




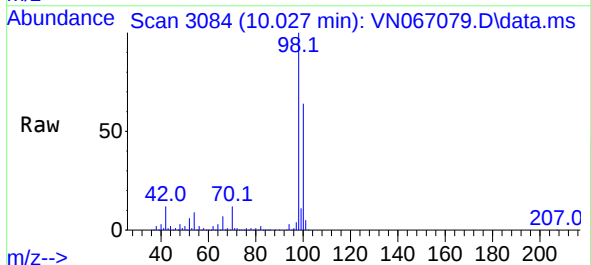
#49
1,4-Dioxane
Concen: 939.92 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



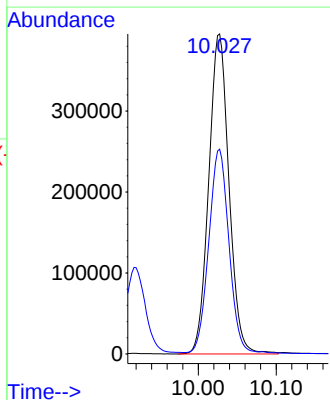
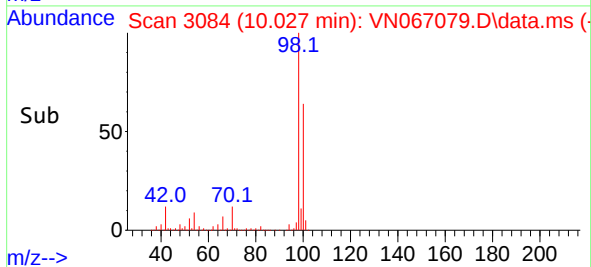
Tgt Ion: 88 Resp: 62392
Ion Ratio Lower Upper
88 100
43 35.8 24.7 37.1
58 77.1 52.6 78.8



#50
Toluene-d8
Concen: 50.28 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



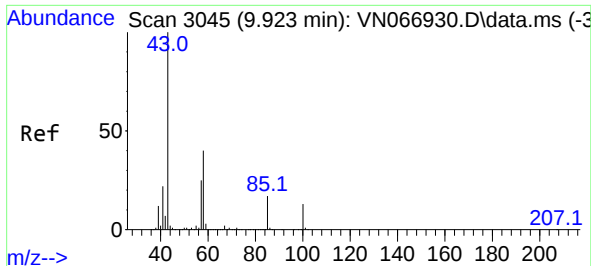
Tgt Ion: 98 Resp: 713102
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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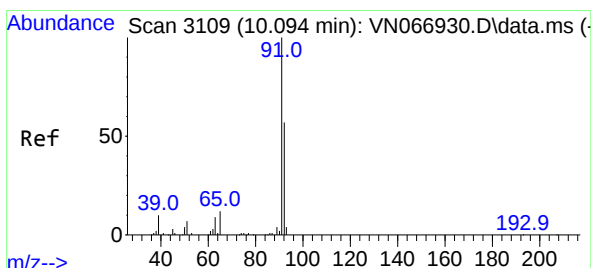
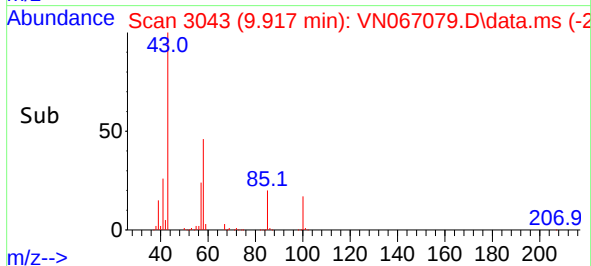
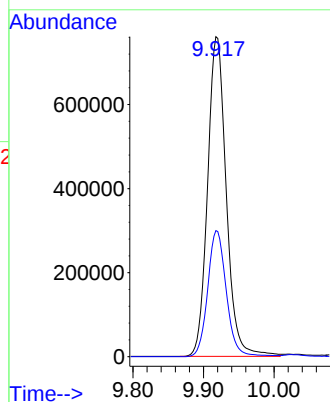
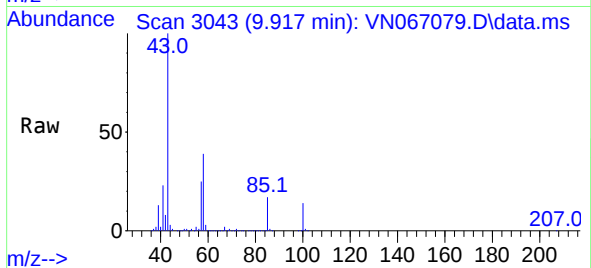
#51
4-Methyl-2-Pentanone
Concen: 256.54 ug/l
RT: 9.917 min Scan# 3043
Delta R.T. -0.006 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 43 Resp: 1401562
Ion Ratio Lower Upper
43 100
58 39.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

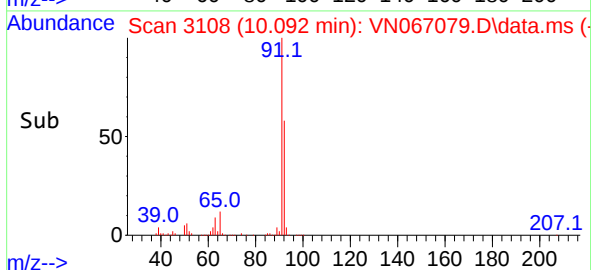
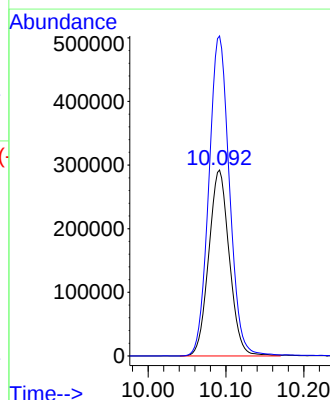
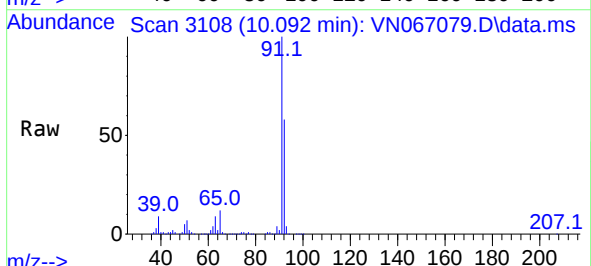
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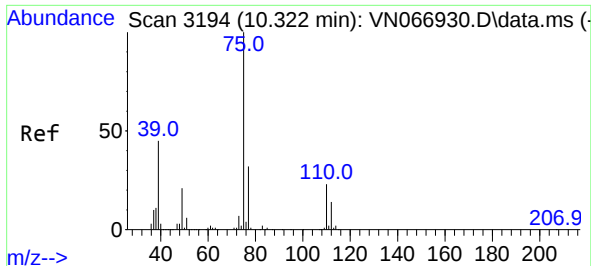
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#52
Toluene
Concen: 50.88 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 92 Resp: 536168
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





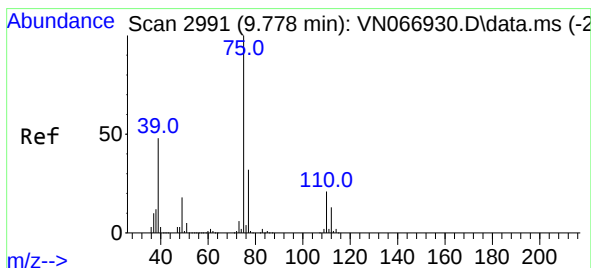
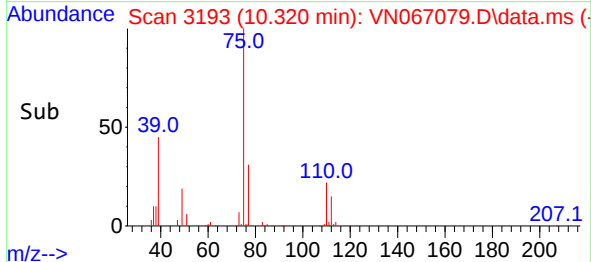
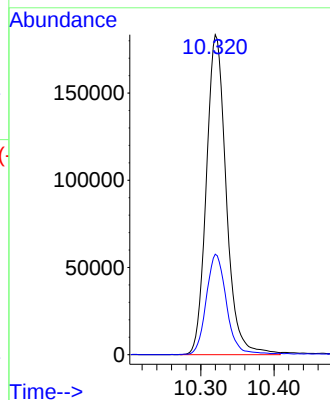
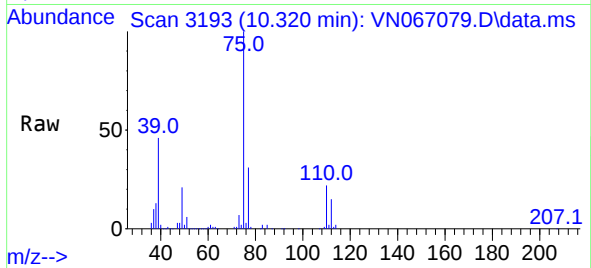
#53
t-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 10.320 min Scan# 3193
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 75 Resp: 346115
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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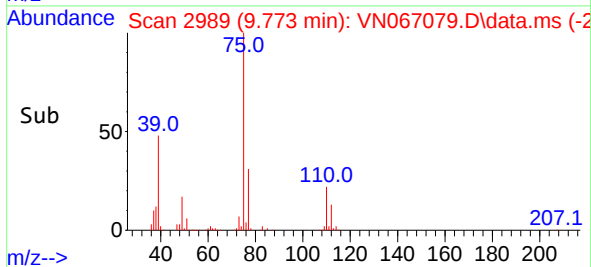
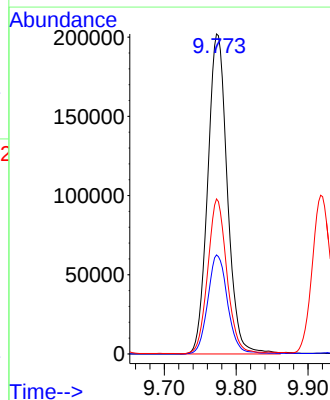
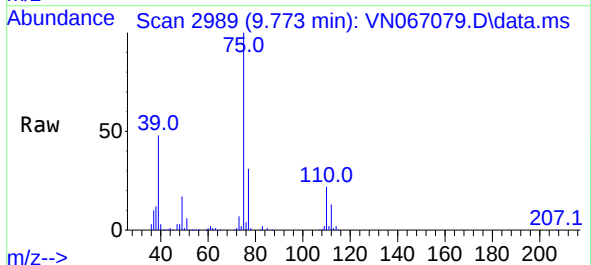
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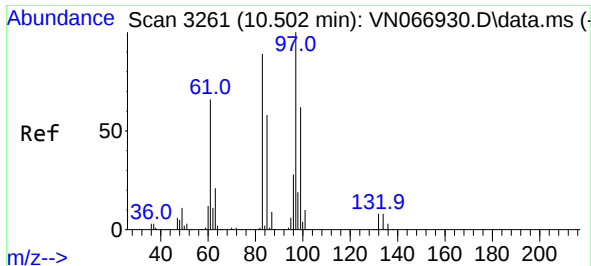
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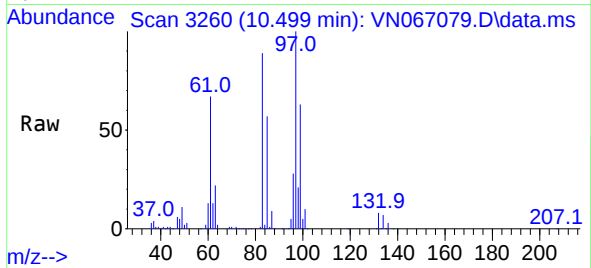
#54
cis-1,3-Dichloropropene
Concen: 51.06 ug/l
RT: 9.773 min Scan# 2989
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 75 Resp: 383911
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 48.4 36.2 54.4

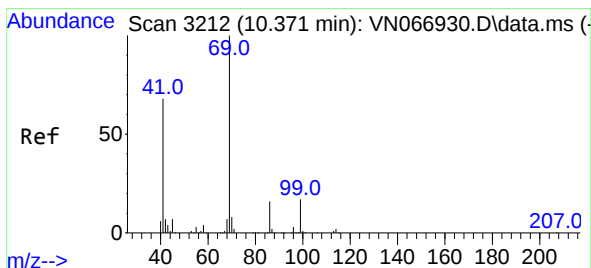
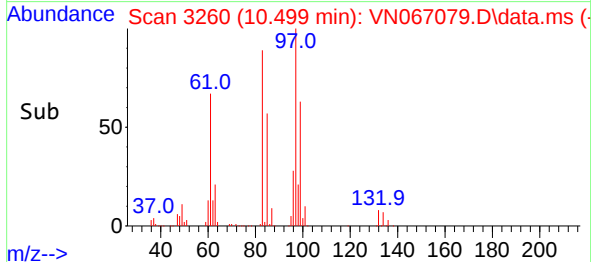
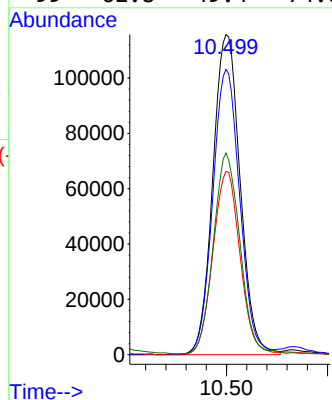




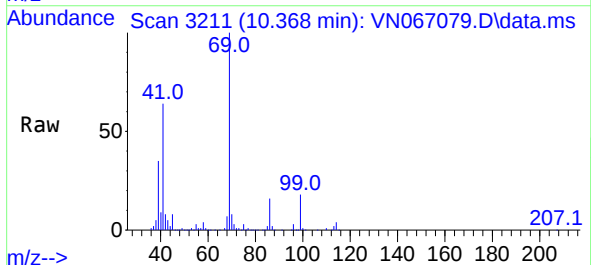
#55
1,1,2-Trichloroethane
Concen: 51.94 ug/l
RT: 10.499 min Scan# 3260
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



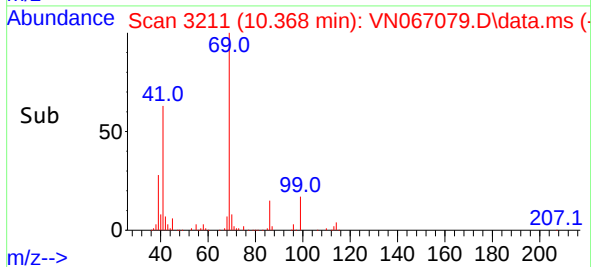
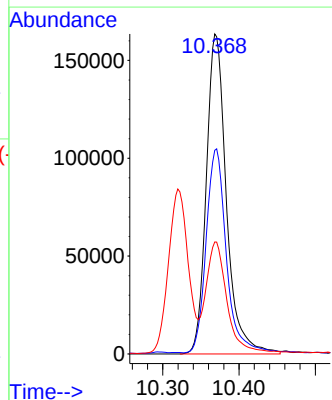
Tgt Ion: 97 Resp: 217146
Ion Ratio Lower Upper
97 100
83 89.2 67.7 101.5
85 57.1 44.5 66.7
99 62.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 45.98 ug/l
RT: 10.368 min Scan# 3211
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



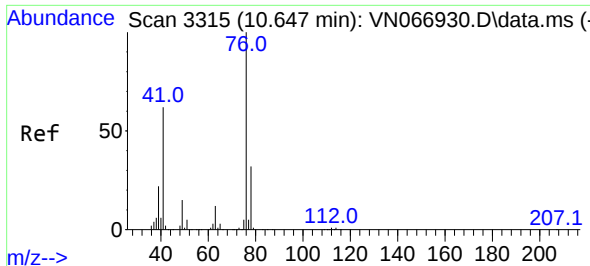
Tgt Ion: 69 Resp: 299568
Ion Ratio Lower Upper
69 100
41 64.0 49.6 74.4
39 35.7 28.0 42.0



Instrument :
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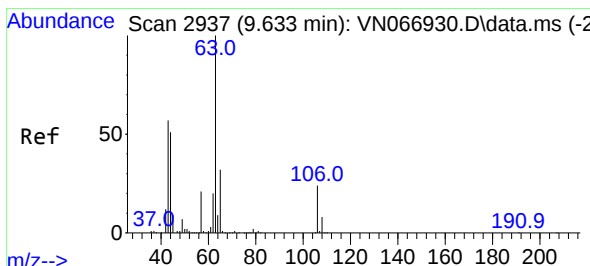
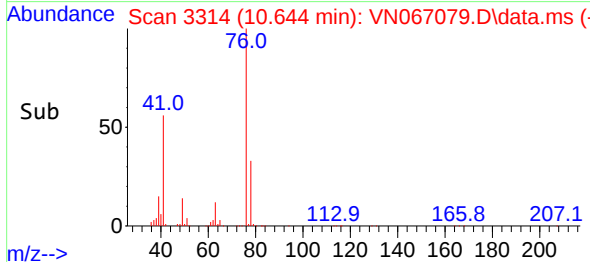
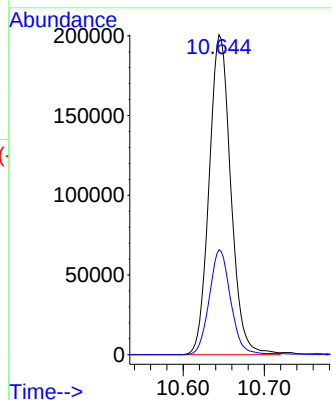
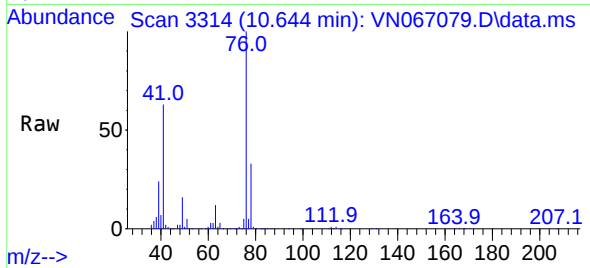
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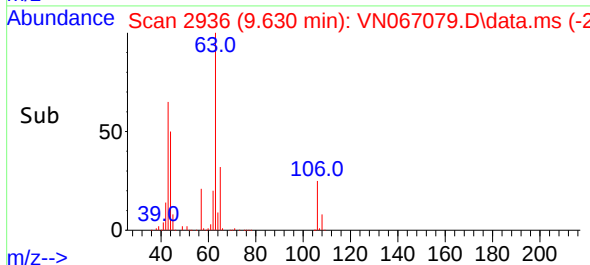
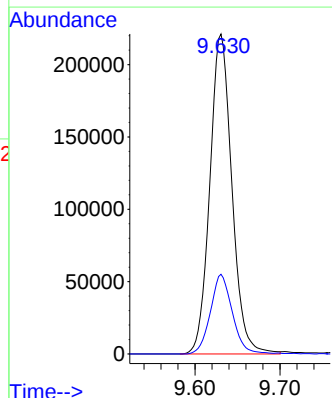
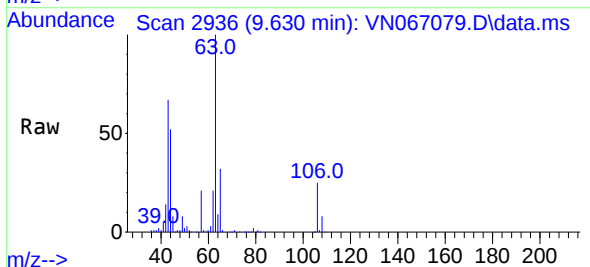
#57
1,3-Dichloropropane
Concen: 50.26 ug/l
RT: 10.644 min Scan# 3314
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 76 Resp: 372419
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 398.34 ug/l
RT: 9.630 min Scan# 2936
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

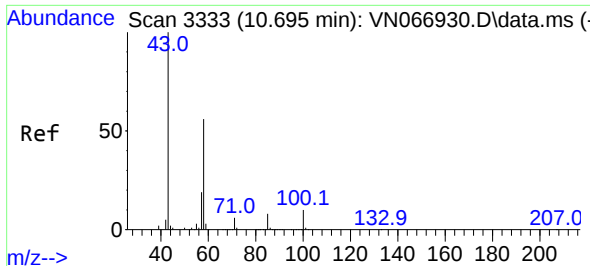
Tgt Ion: 63 Resp: 398858
Ion Ratio Lower Upper
63 100
106 24.7 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

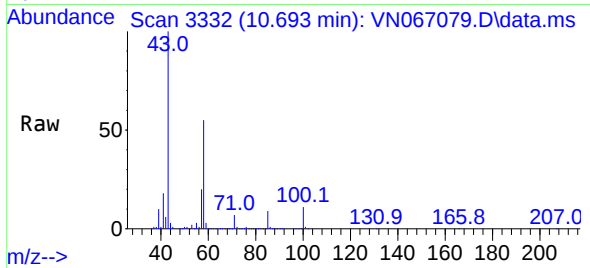
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#59
2-Hexanone
Concen: 217.59 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

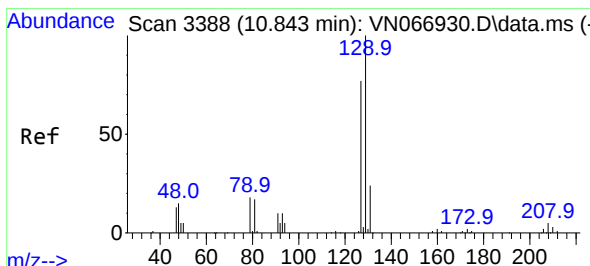
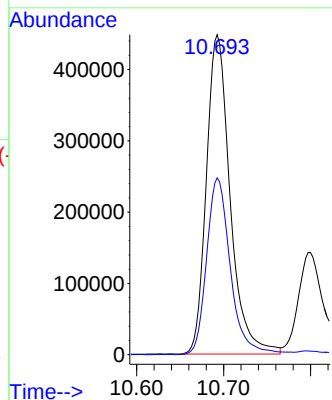
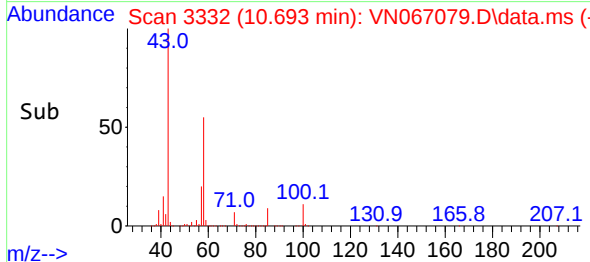
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



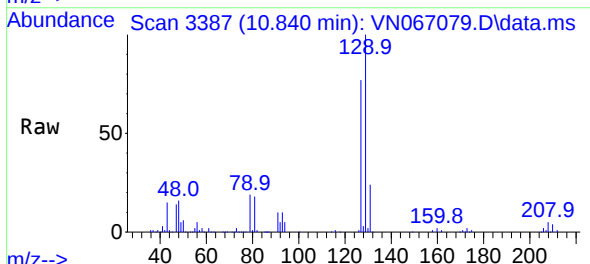
Tgt Ion: 43 Resp: 851948
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3

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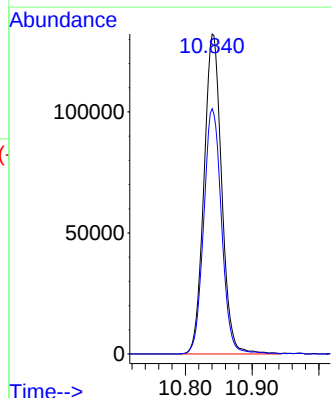
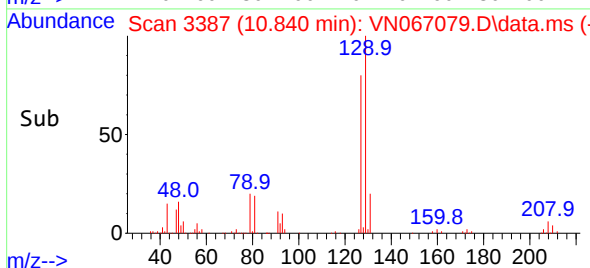
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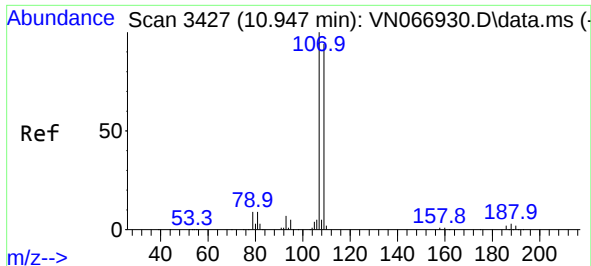


#60
Dibromochloromethane
Concen: 51.99 ug/l
RT: 10.840 min Scan# 3387
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



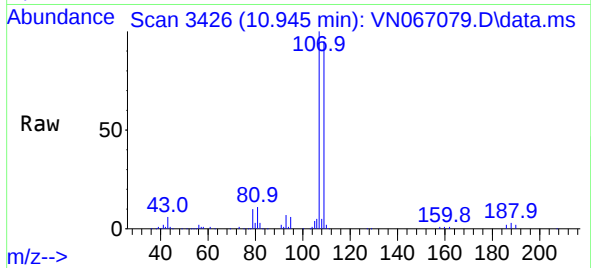
Tgt Ion: 129 Resp: 243432
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.01 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

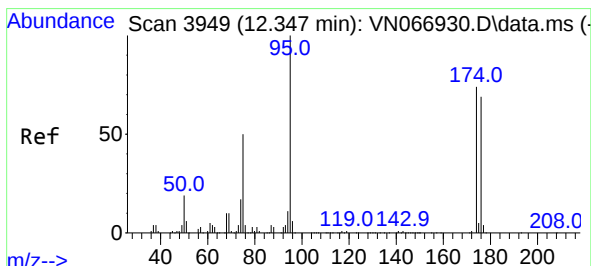
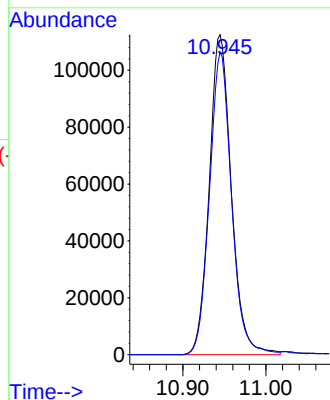
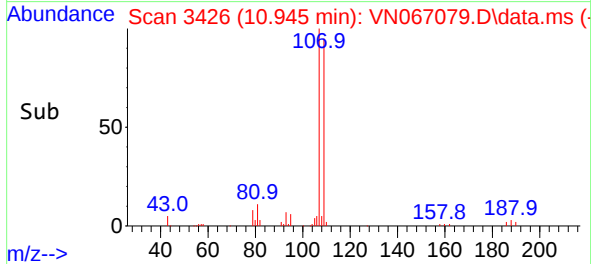
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



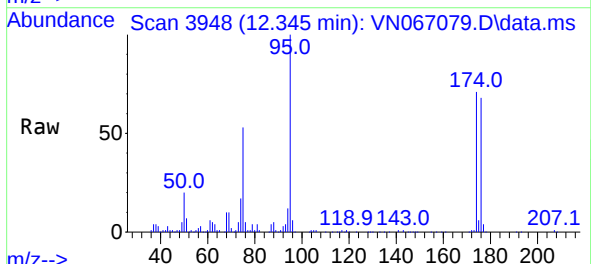
Tgt Ion:107 Resp: 207778
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

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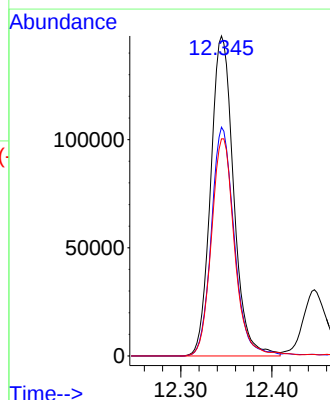
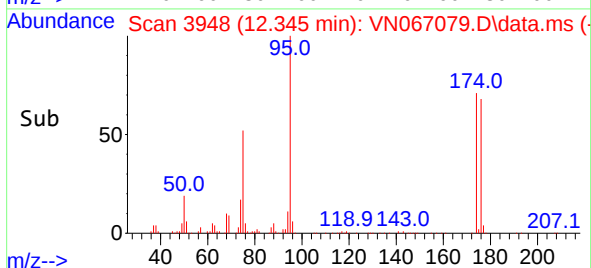
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5/11/2021 10:37:25 AM

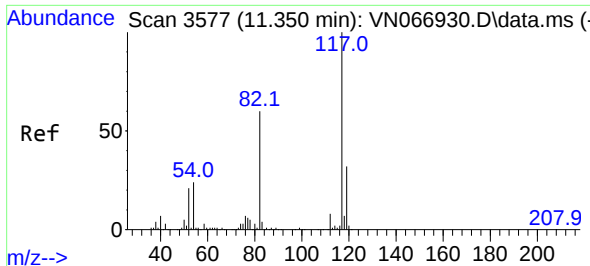


#62
4-Bromofluorobenzene
Concen: 53.84 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



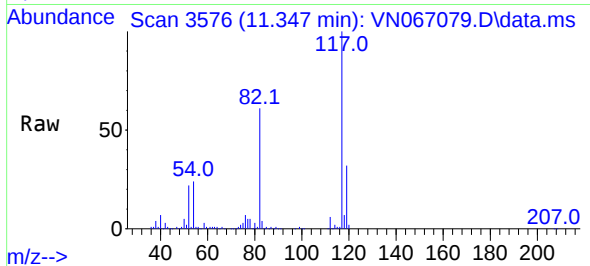
Tgt Ion: 95 Resp: 258539
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 67.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

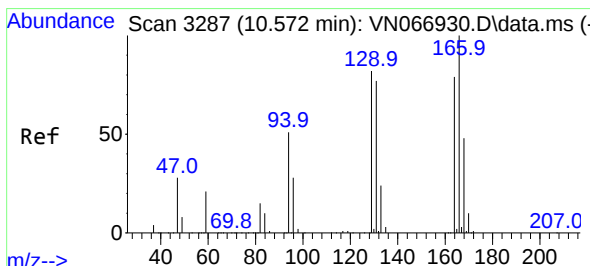
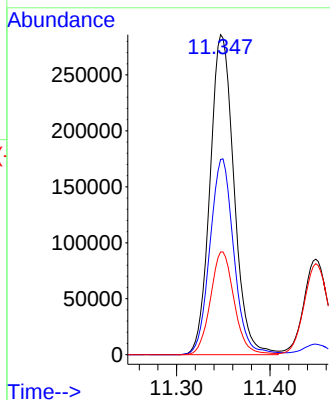
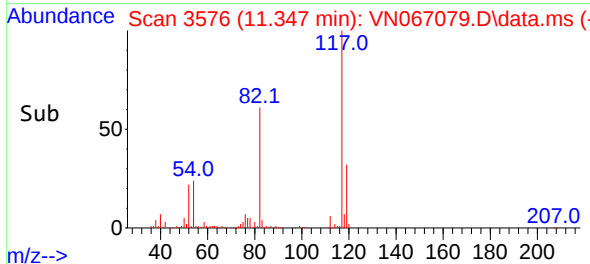
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



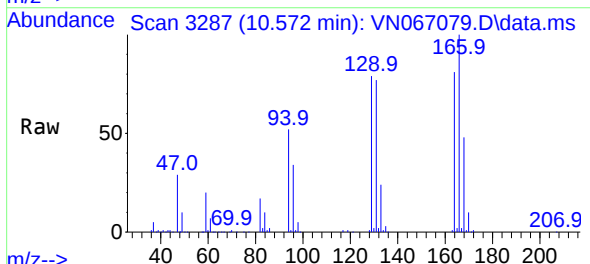
Tgt Ion:117 Resp: 509689
Ion Ratio Lower Upper
117 100
82 61.0 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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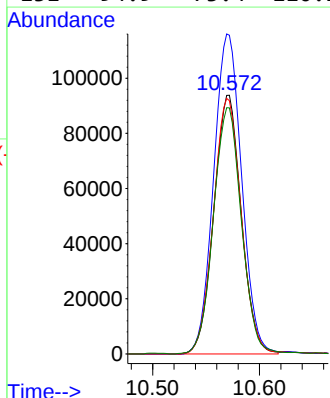
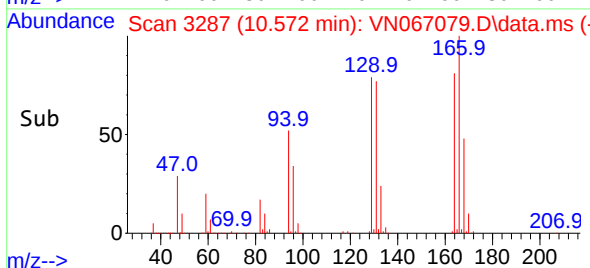
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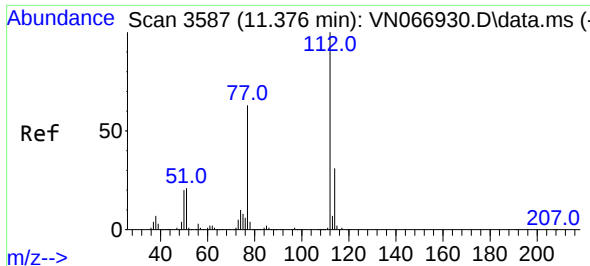


#64
Tetrachloroethene
Concen: 48.20 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



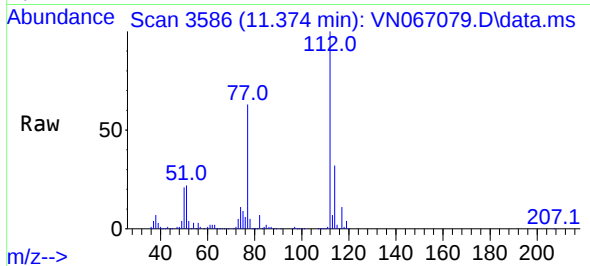
Tgt Ion:164 Resp: 167897
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 97.9 76.2 114.4
131 94.9 73.4 110.2





#65
Chlorobenzene
Concen: 50.46 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

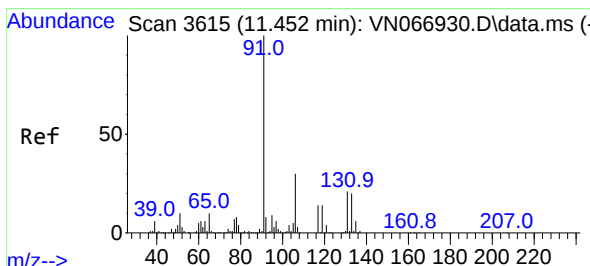
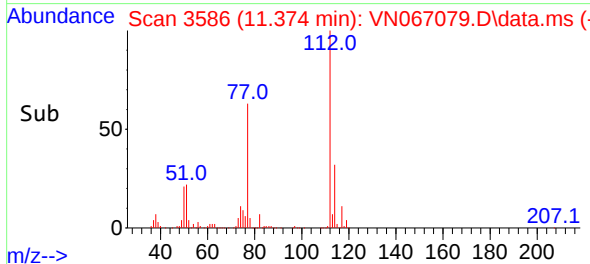
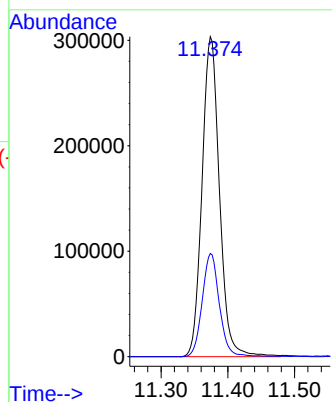
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



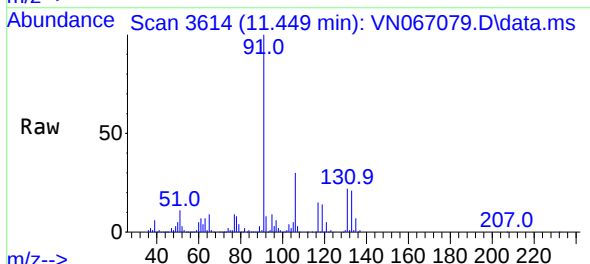
Tgt Ion:112 Resp: 550482
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

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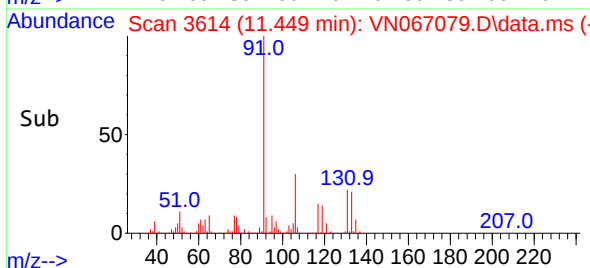
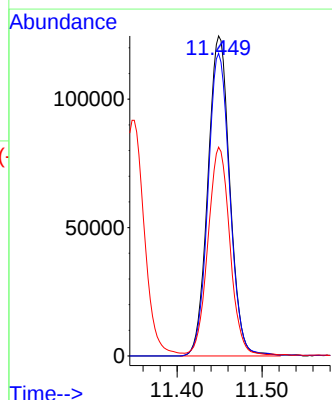
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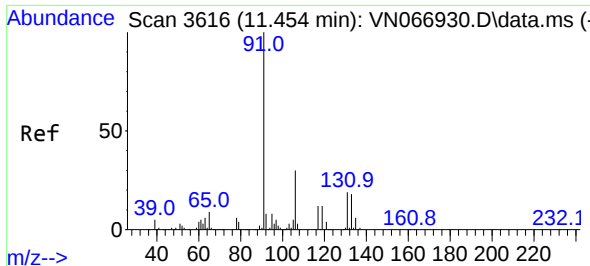


#66
1,1,1,2-Tetrachloroethane
Concen: 52.79 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



Tgt Ion:131 Resp: 223361
Ion Ratio Lower Upper
131 100
133 94.2 48.0 144.0
119 64.5 34.1 102.2





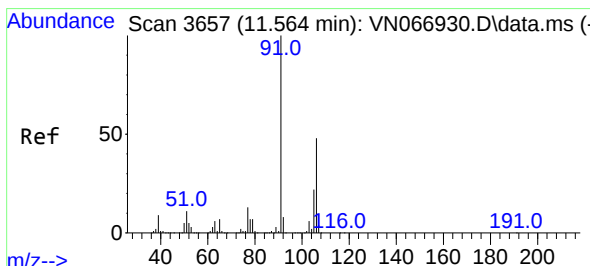
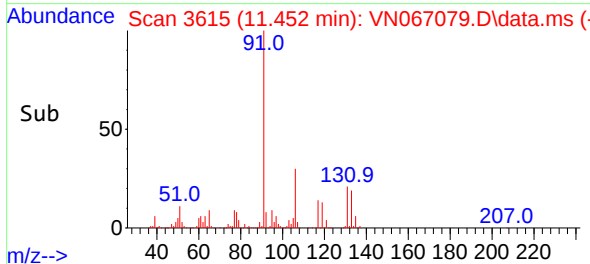
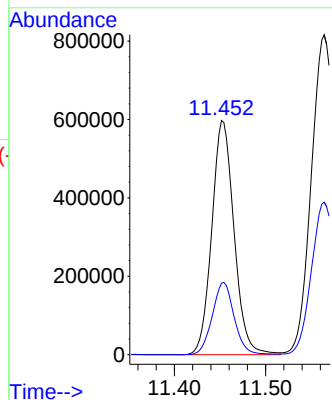
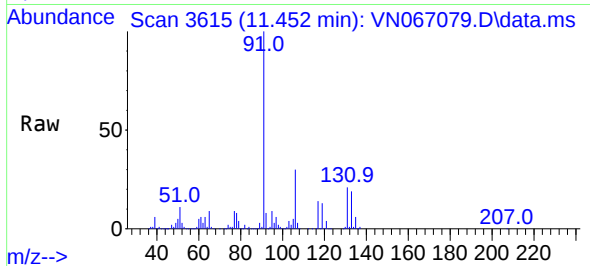
#67
Ethyl Benzene
Concen: 52.72 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 91 Resp: 1012979
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

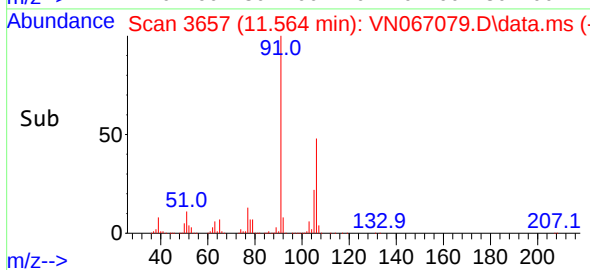
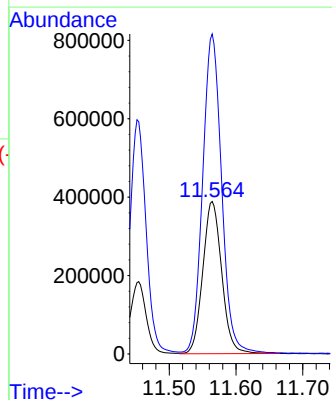
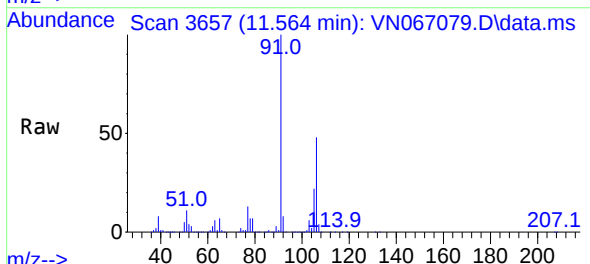
Manual Integrations
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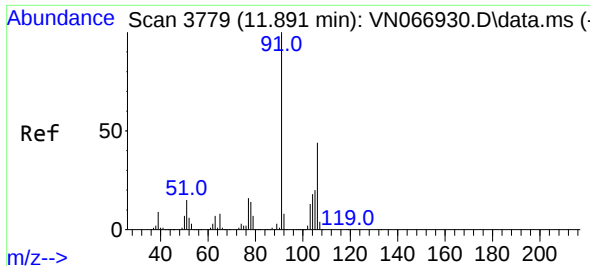
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#68
m/p-Xylenes
Concen: 106.88 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:106 Resp: 764160
Ion Ratio Lower Upper
106 100
91 210.2 161.4 242.0





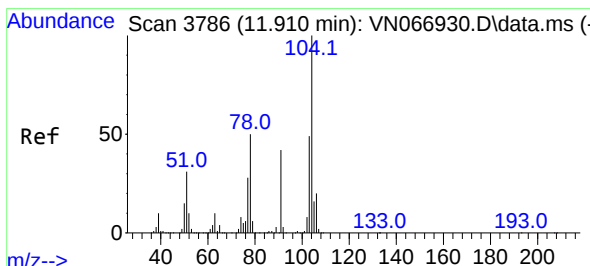
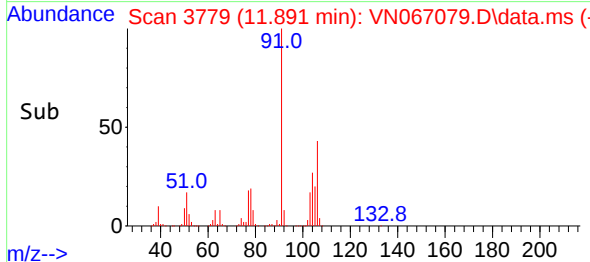
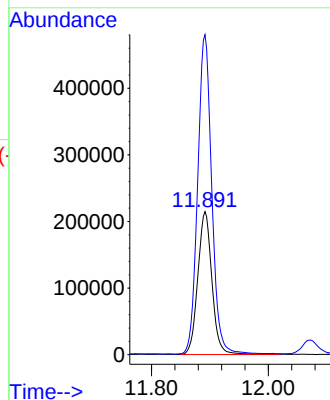
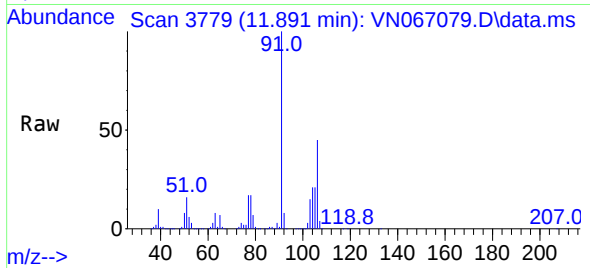
#69
o-Xylene
Concen: 51.96 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:106 Resp: 359554
Ion Ratio Lower Upper
106 100
91 223.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

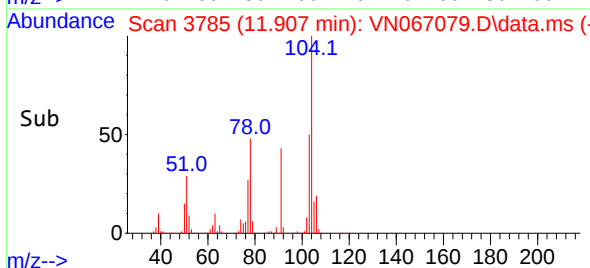
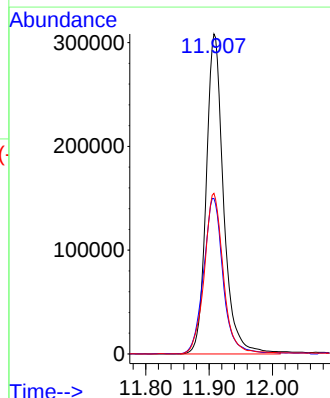
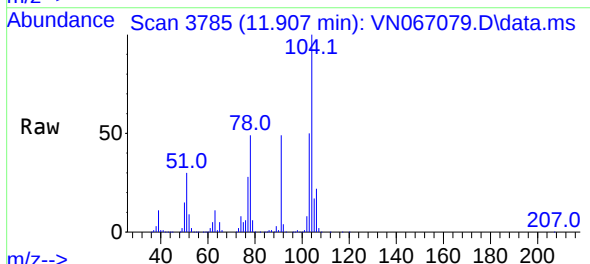
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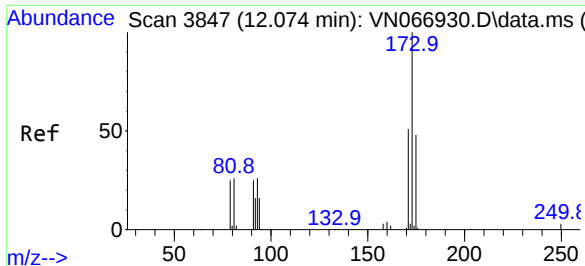
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#70
Styrene
Concen: 47.78 ug/l
RT: 11.907 min Scan# 3785
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:104 Resp: 587108
Ion Ratio Lower Upper
104 100
78 54.3 39.0 58.4
103 55.3 44.5 66.7





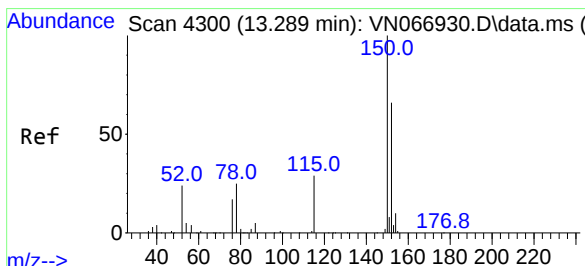
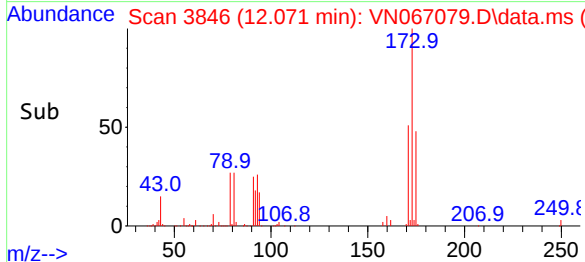
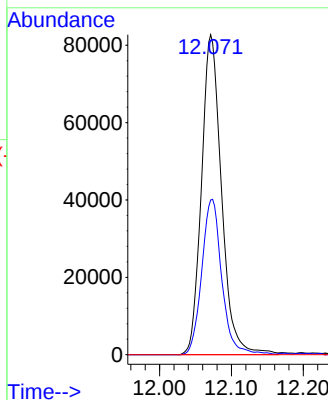
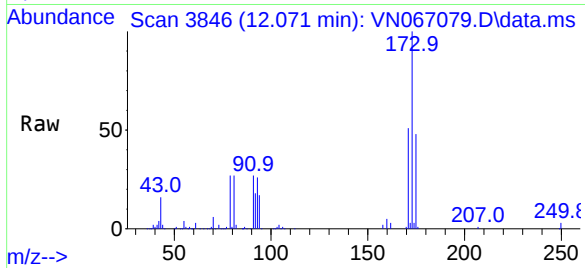
#71
Bromoform
Concen: 52.54 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:173 Resp: 160643
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

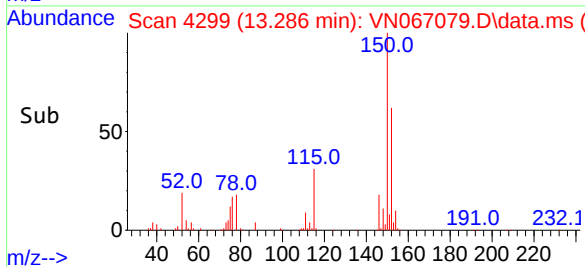
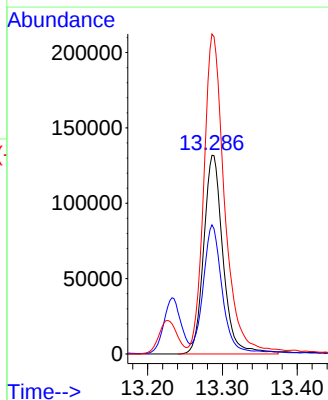
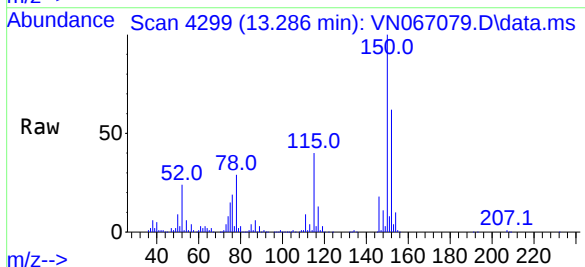
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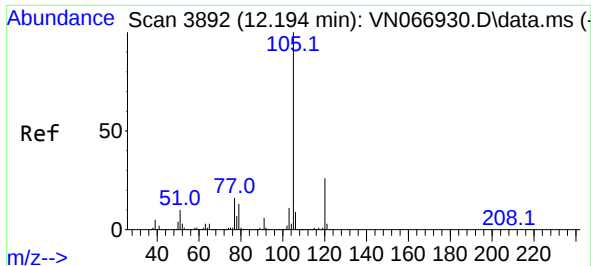
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4299
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:152 Resp: 236920
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 169.3 0.0 347.6





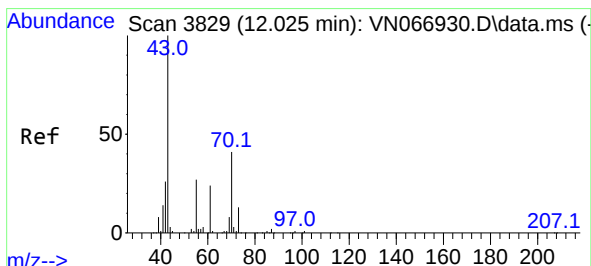
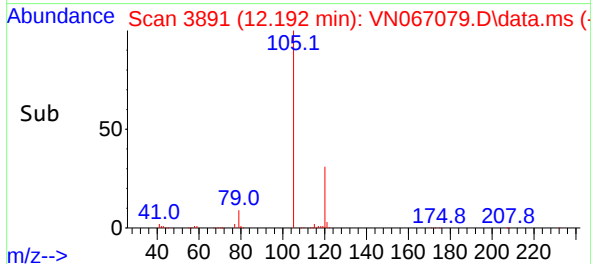
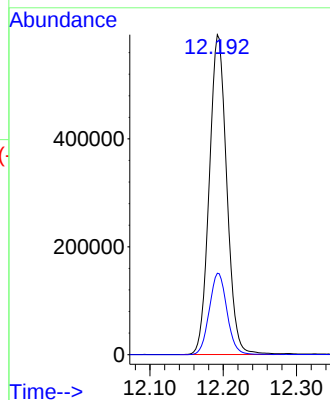
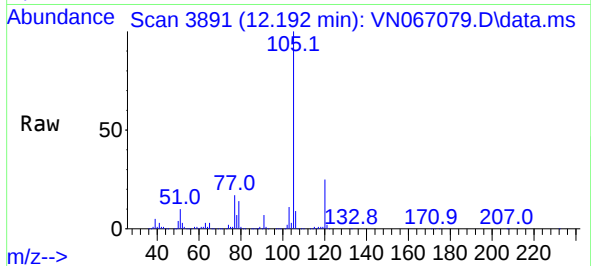
#73
Isopropylbenzene
Concen: 53.47 ug/l
RT: 12.192 min Scan# 3891
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:105 Resp: 982691
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

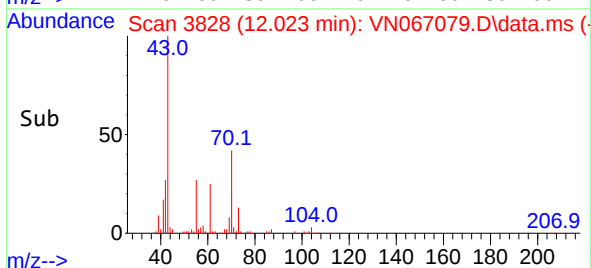
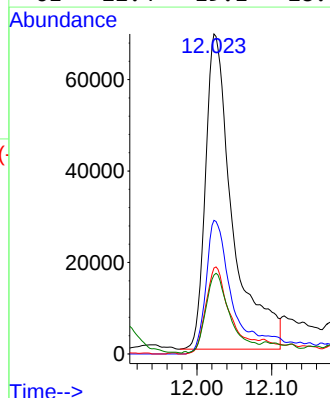
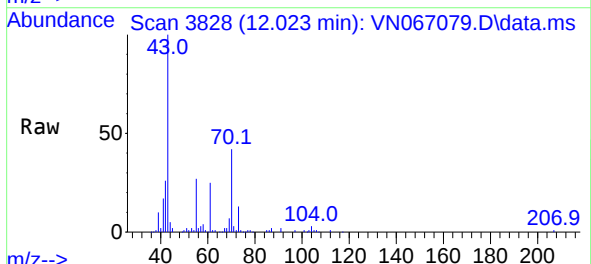
Manual Integrations
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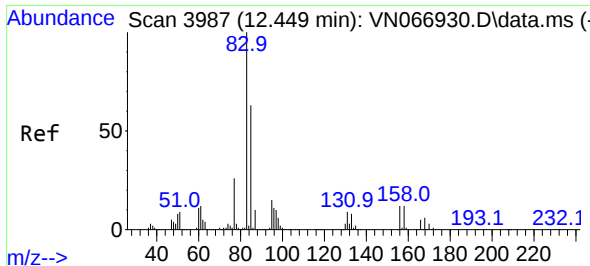
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#74
N-ethyl acetate
Concen: 52.77 ug/l
RT: 12.023 min Scan# 3828
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 43 Resp: 174990
Ion Ratio Lower Upper
43 100
70 36.1 34.4 51.6
55 24.9 20.7 31.1
61 22.4 19.1 28.7





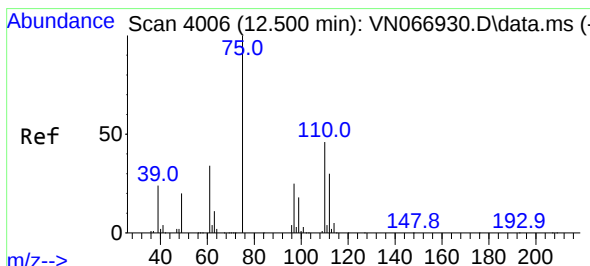
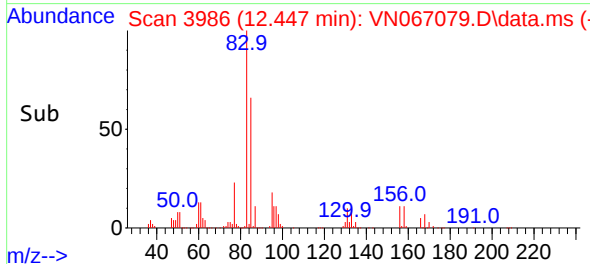
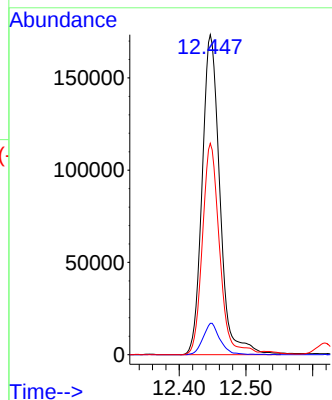
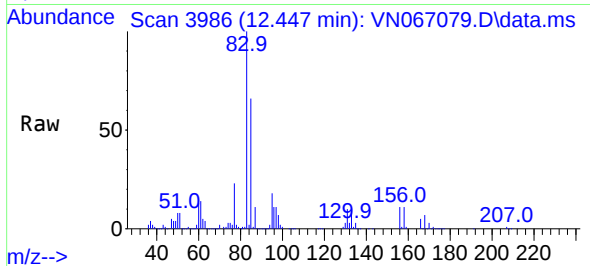
#75
1,1,2,2-Tetrachloroethane
Concen: 49.75 ug/l
RT: 12.447 min Scan# 3986
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 83 Resp: 320460
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

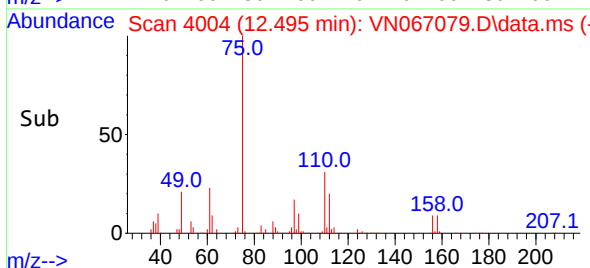
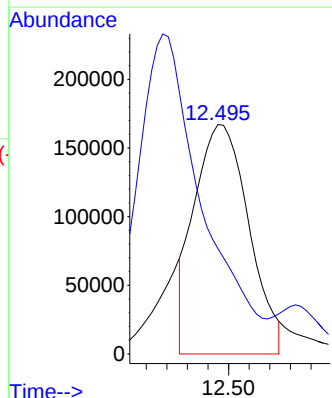
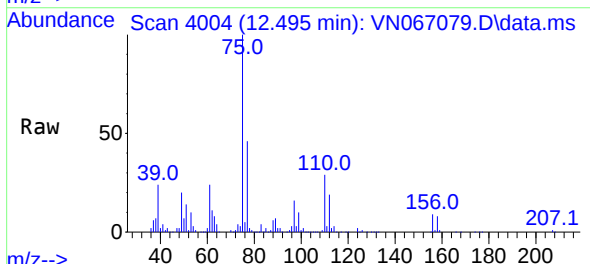
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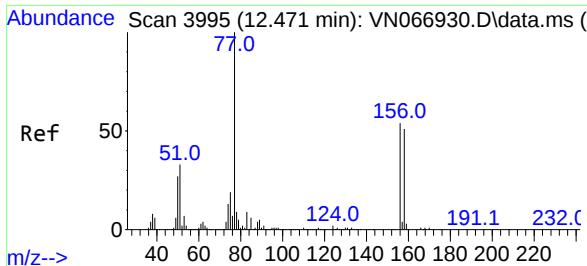
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#76
1,2,3-Trichloropropane
Concen: 54.26 ug/l m
RT: 12.495 min Scan# 4004
Delta R.T. -0.005 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 75 Resp: 306237
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





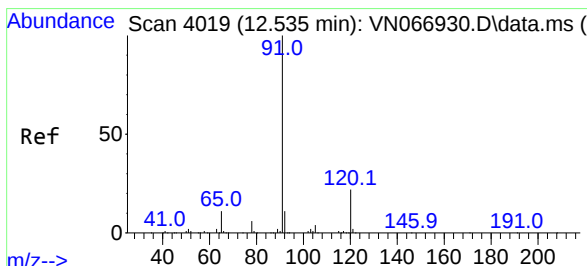
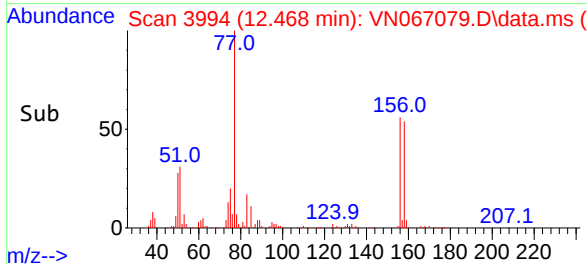
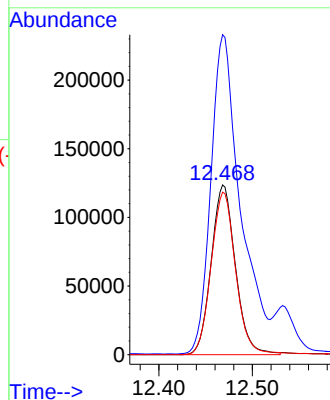
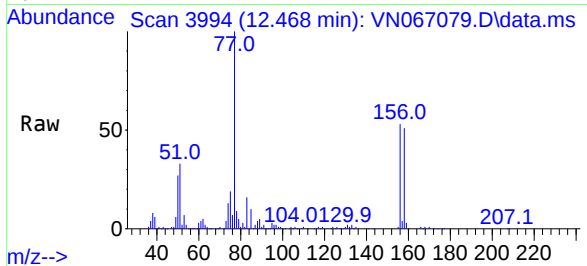
#77
Bromobenzene
Concen: 51.29 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:156 Resp: 222363
Ion Ratio Lower Upper
156 100
77 228.9 96.3 288.8
158 97.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

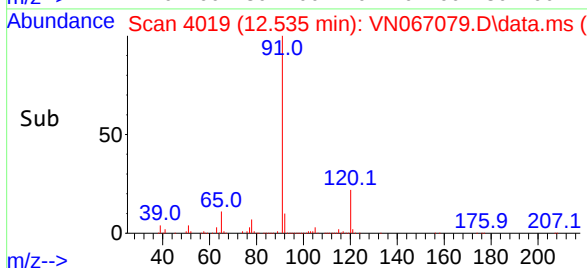
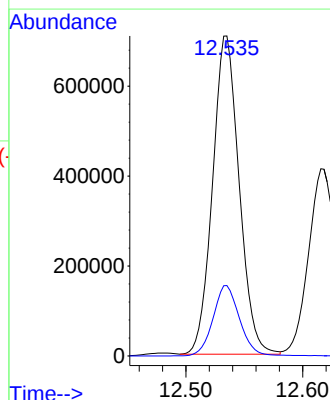
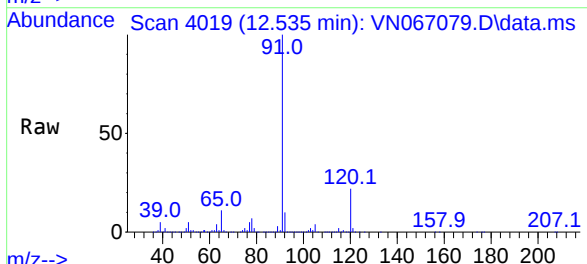
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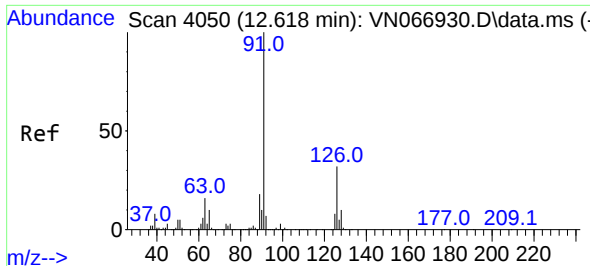
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#78
n-propylbenzene
Concen: 53.69 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 91 Resp: 1120242
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3





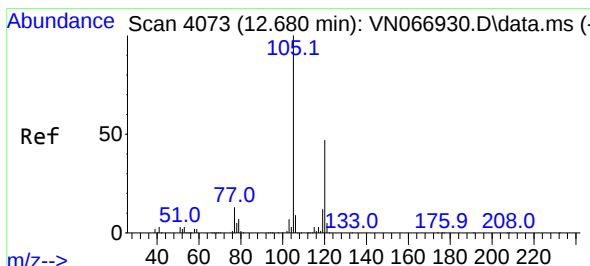
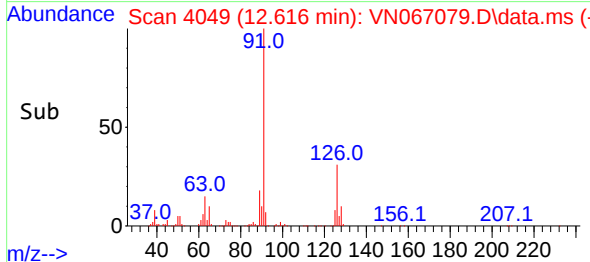
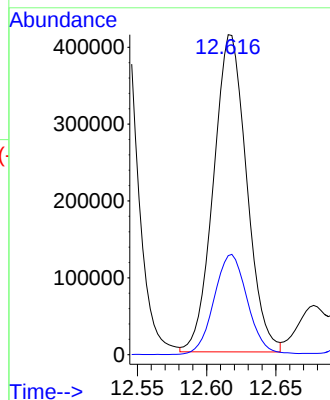
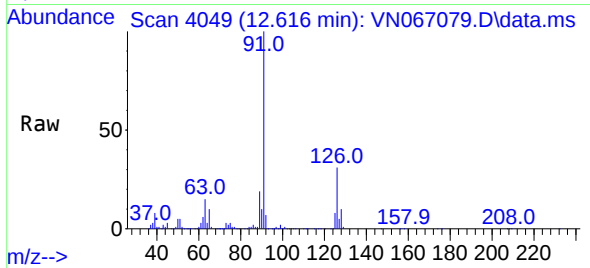
#79
2-Chlorotoluene
Concen: 50.29 ug/l
RT: 12.616 min Scan# 4049
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 91 Resp: 687203
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

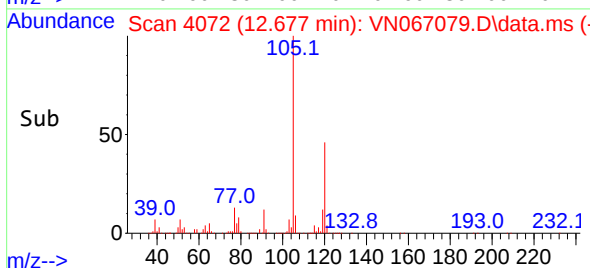
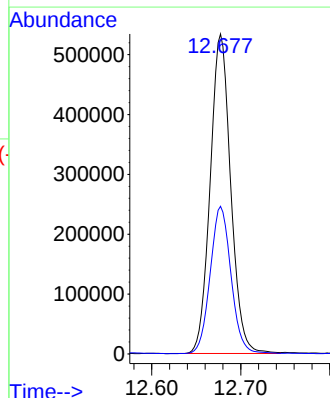
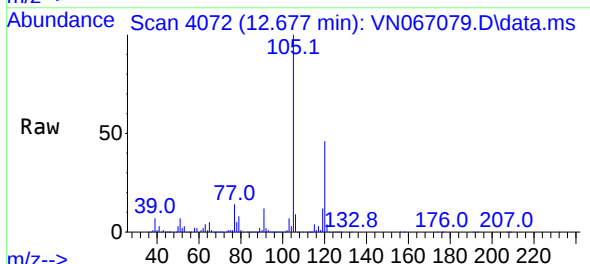
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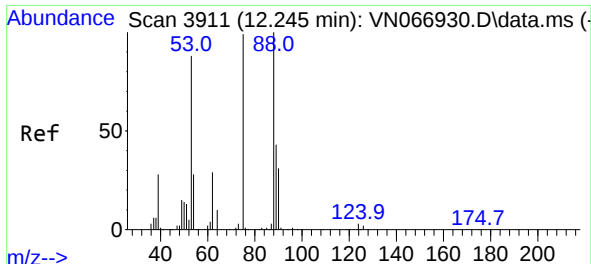
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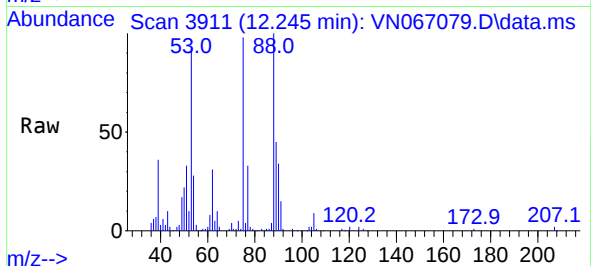
#80
1,3,5-Trimethylbenzene
Concen: 53.38 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 105 Resp: 856017
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

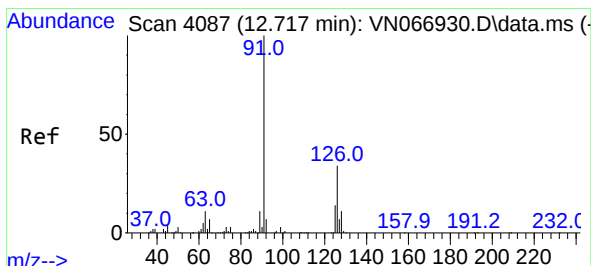
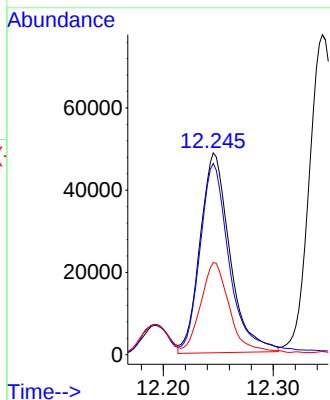
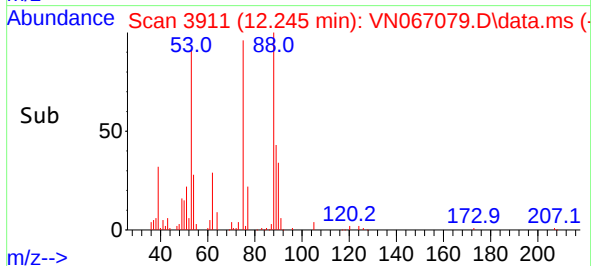




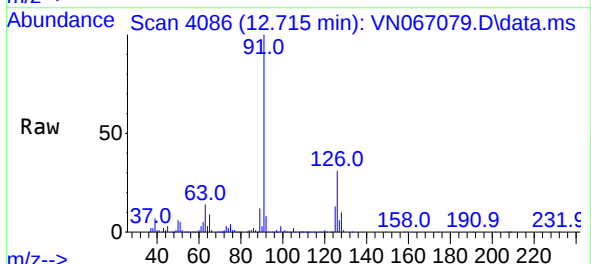
#81
trans-1,4-Dichloro-2-butene
Concen: 50.88 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



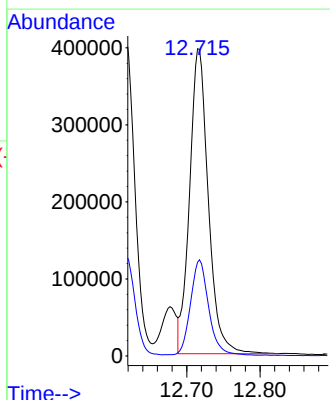
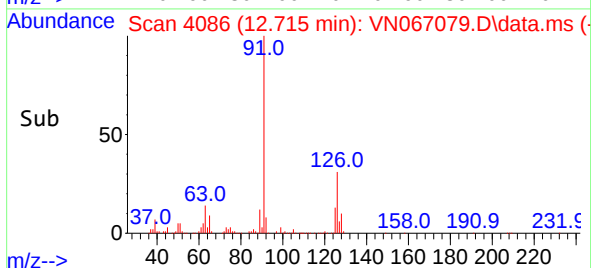
Tgt Ion: 75 Resp: 91797
Ion Ratio Lower Upper
75 100
53 93.2 74.6 111.8
89 43.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 53.41 ug/l
RT: 12.715 min Scan# 4086
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



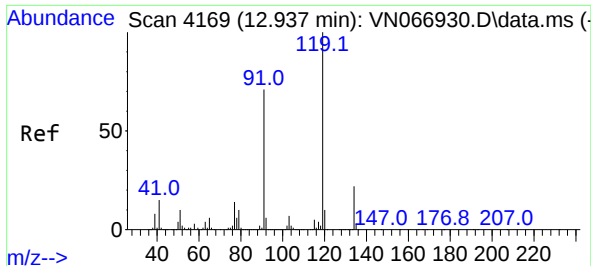
Tgt Ion: 91 Resp: 702507
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6



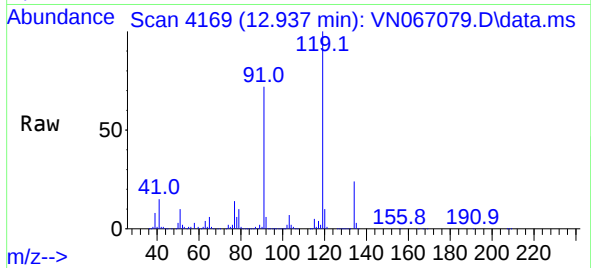
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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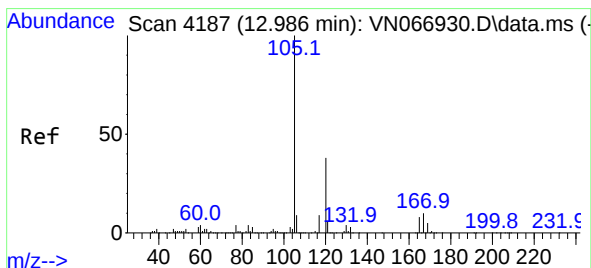
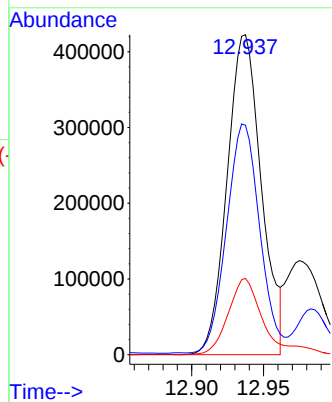
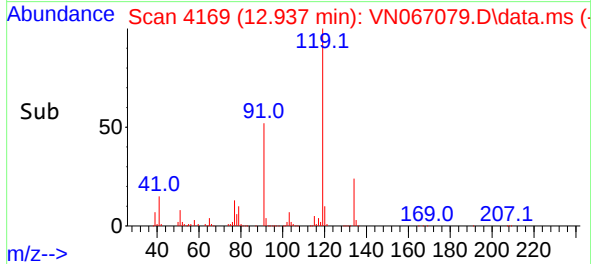
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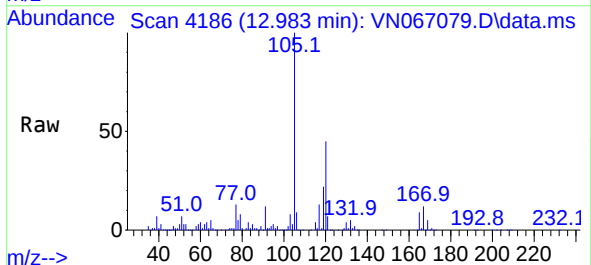
#83
tert-Butylbenzene
Concen: 52.18 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



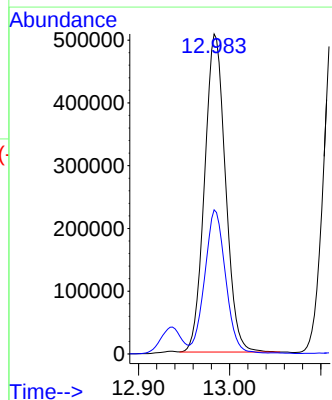
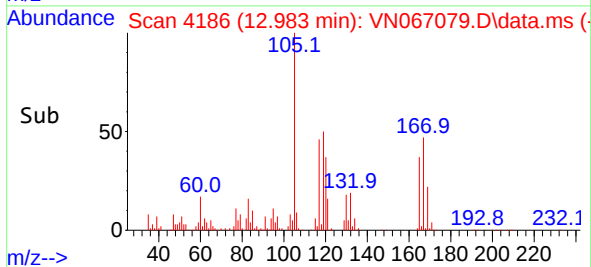
Tgt Ion:119 Resp: 702158
Ion Ratio Lower Upper
119 100
91 69.1 33.0 98.9
134 24.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 52.81 ug/l
RT: 12.983 min Scan# 4186
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



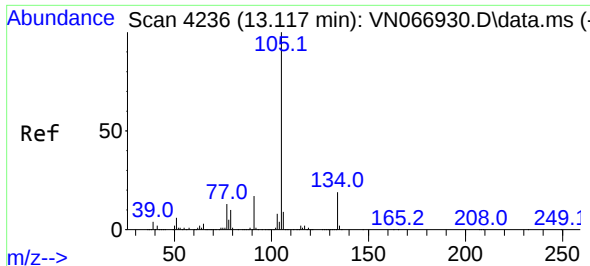
Tgt Ion:105 Resp: 808379
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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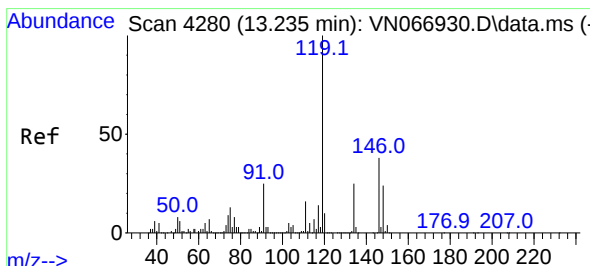
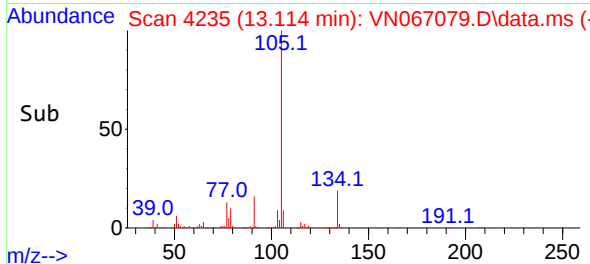
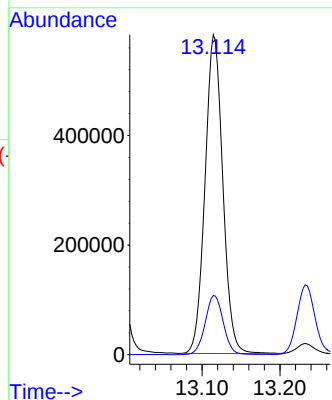
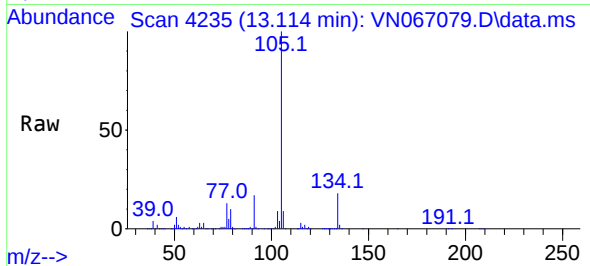
#85
 sec-Butylbenzene
 Concen: 52.94 ug/l
 RT: 13.114 min Scan# 4235
 Delta R.T. -0.003 min
 Lab File: VN067079.D
 Acq: 10 May 2021 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 925091
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

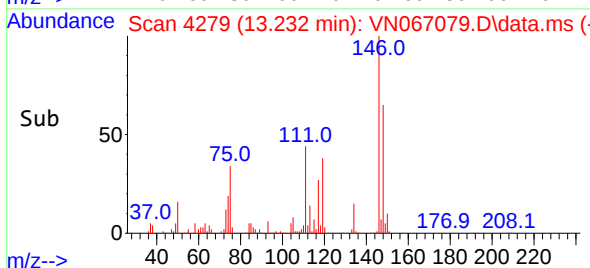
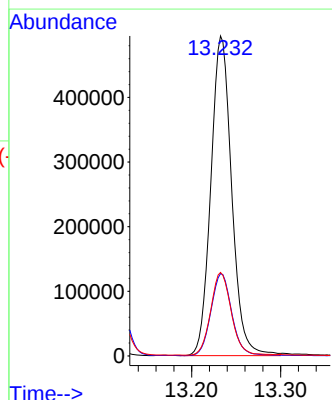
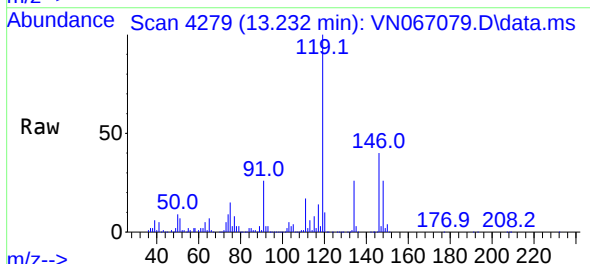
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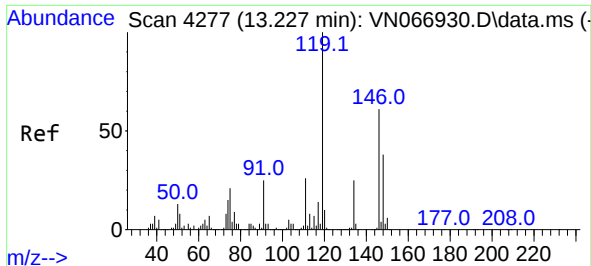
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#86
 p-Isopropyltoluene
 Concen: 53.50 ug/l
 RT: 13.232 min Scan# 4279
 Delta R.T. -0.003 min
 Lab File: VN067079.D
 Acq: 10 May 2021 18:29

Tgt Ion:119 Resp: 803410
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 25.5 11.8 35.3





#87

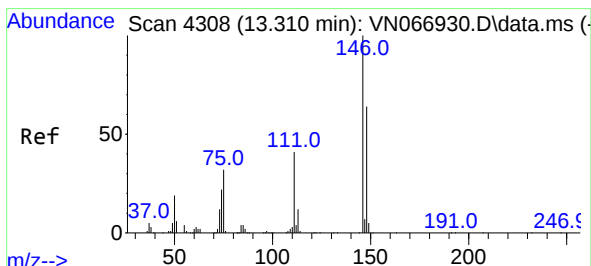
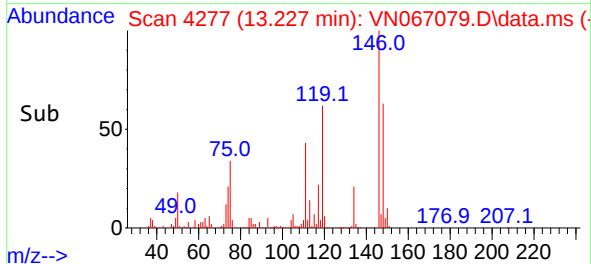
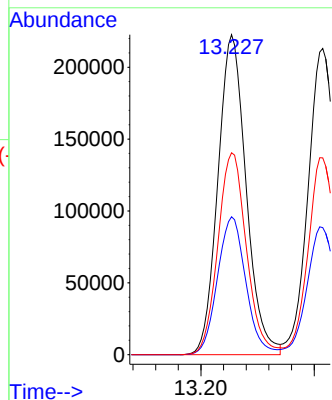
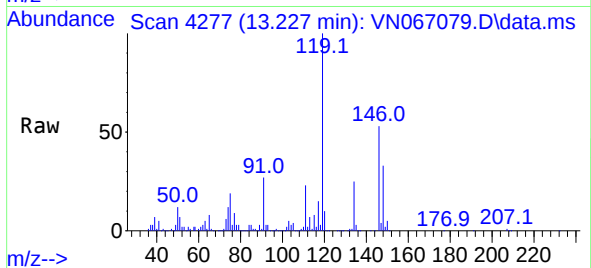
1,3-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:146 Resp: 384790
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 64.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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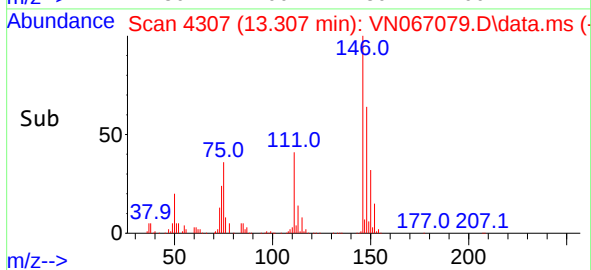
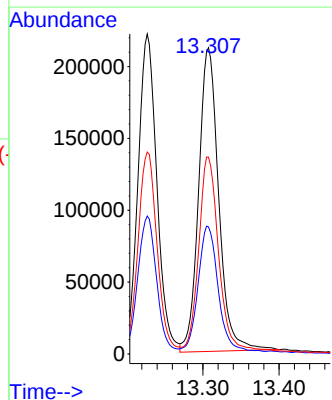
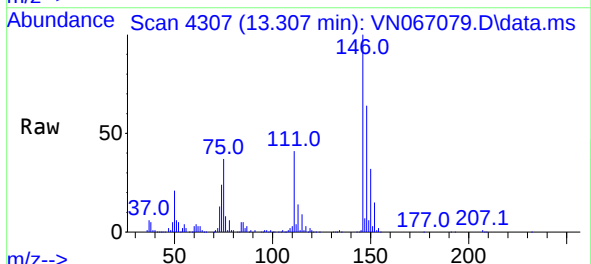
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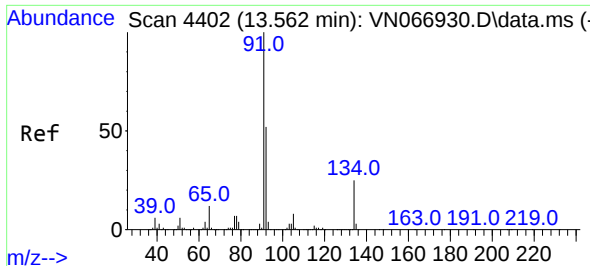


#88

1,4-Dichlorobenzene
Concen: 51.09 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:146 Resp: 386399
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 65.6 31.8 95.3





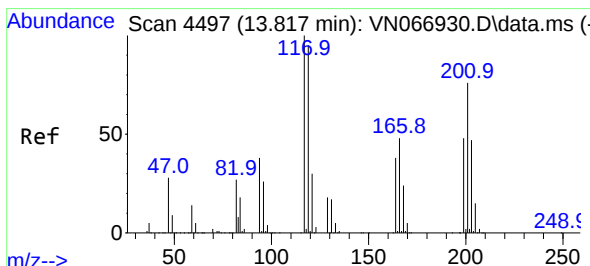
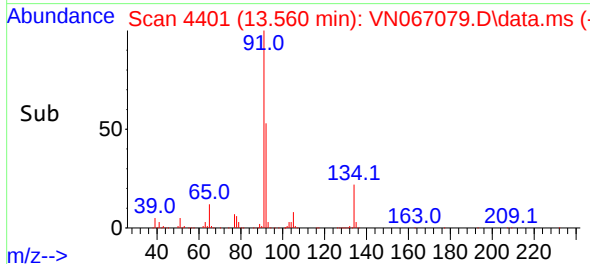
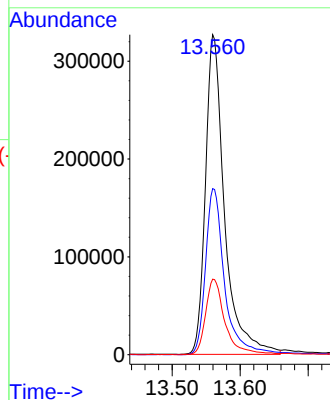
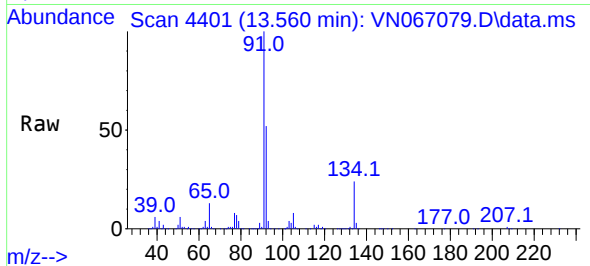
#89
n-Butylbenzene
Concen: 47.63 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.002 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 91 Resp: 637526
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 23.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

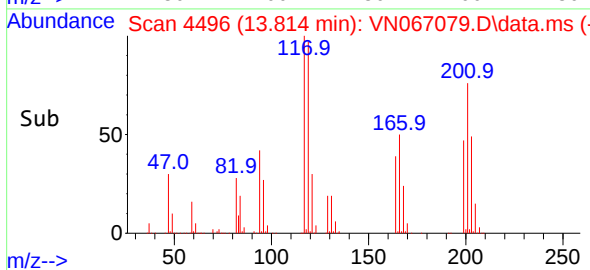
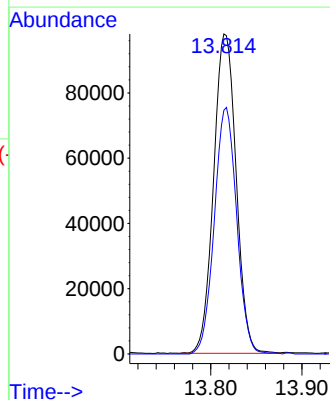
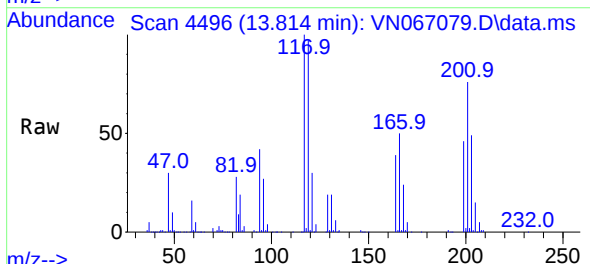
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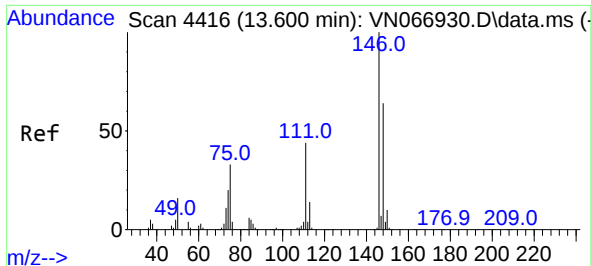
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#90
Hexachloroethane
Concen: 49.75 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 117 Resp: 168131
Ion Ratio Lower Upper
117 100
201 76.6 37.8 113.3





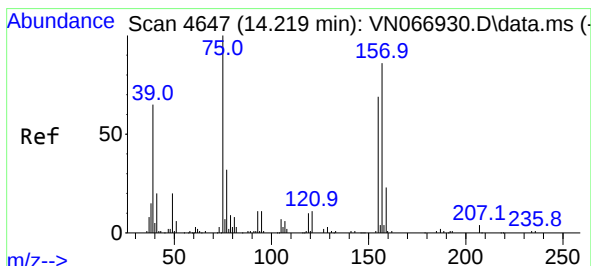
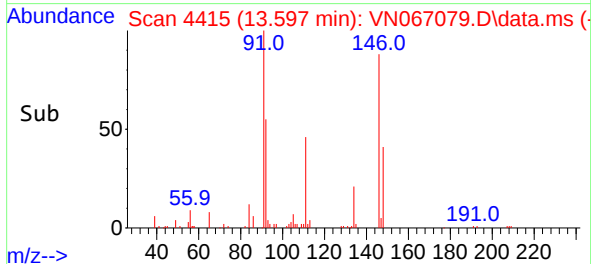
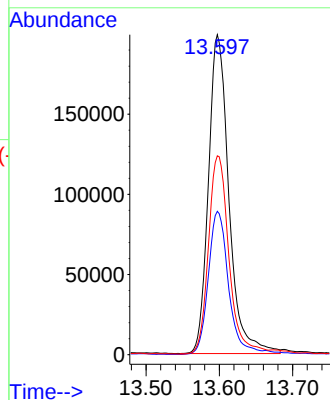
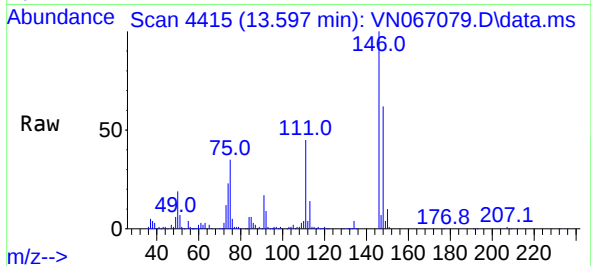
#91
1,2-Dichlorobenzene
Concen: 51.38 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:146 Resp: 386539
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 62.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

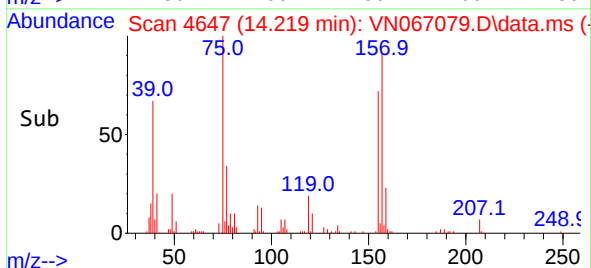
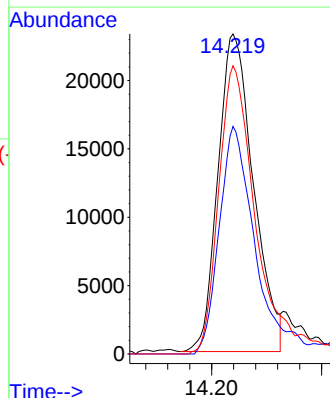
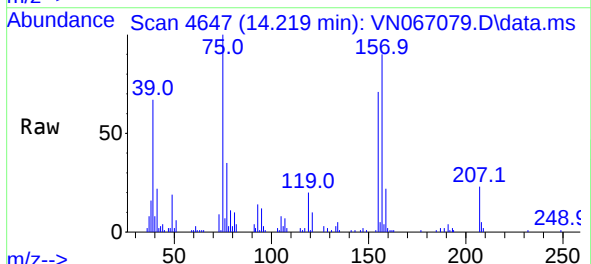
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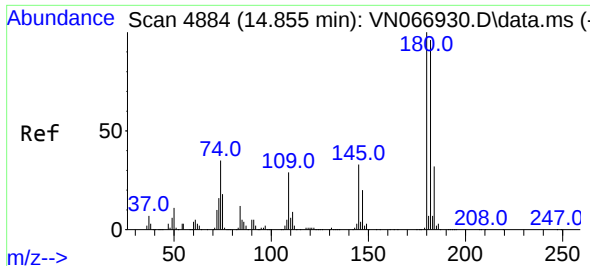
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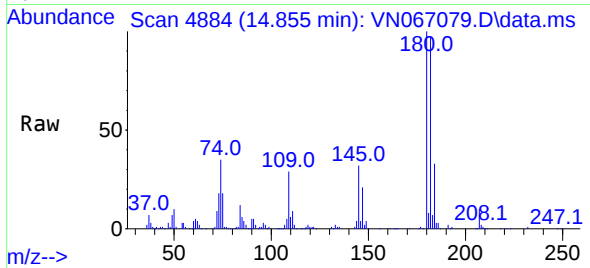
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.55 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion: 75 Resp: 51995
Ion Ratio Lower Upper
75 100
155 72.1 44.1 132.4
157 92.3 56.0 168.2

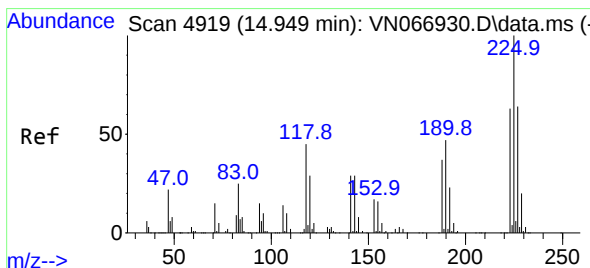
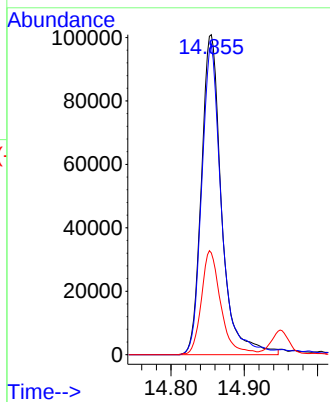
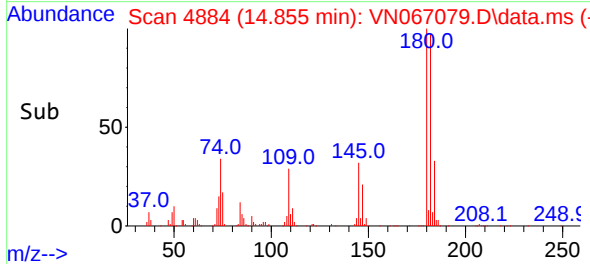




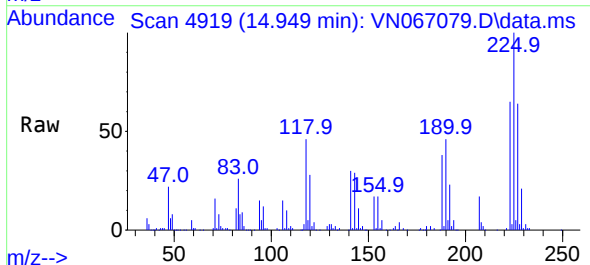
#93
1,2,4-Trichlorobenzene
Concen: 48.43 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



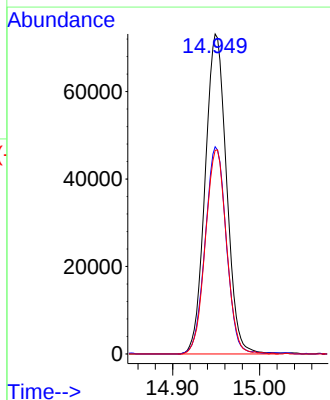
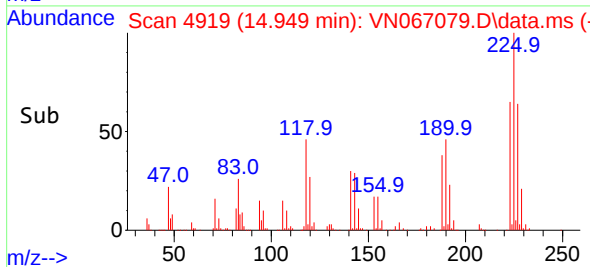
Tgt Ion:180 Resp: 192736
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 31.3 15.6 46.8



#94
Hexachlorobutadiene
Concen: 51.28 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29



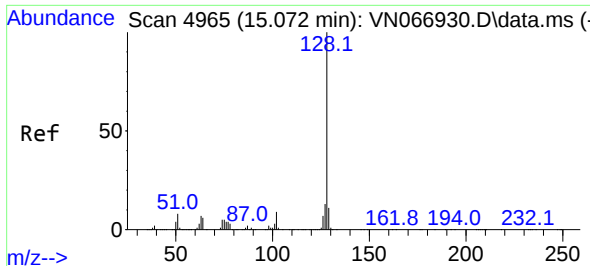
Tgt Ion:225 Resp: 124933
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 63.2 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:37:25 AM



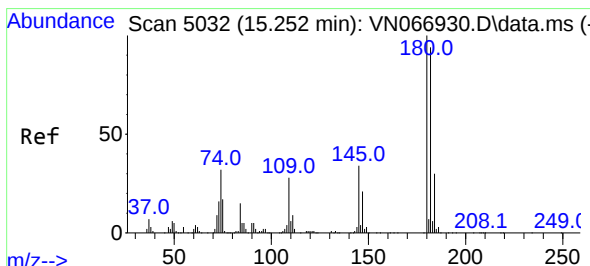
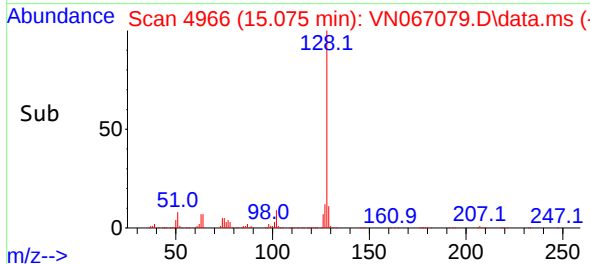
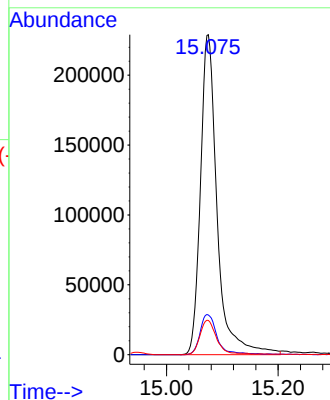
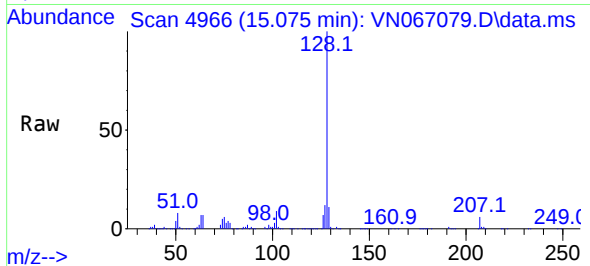
#95
Naphthalene
Concen: 45.76 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. 0.003 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:128 Resp: 476181
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:37:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.24 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN067079.D
Acq: 10 May 2021 18:29

Tgt Ion:180 Resp: 178372
Ion Ratio Lower Upper
180 100
182 100.0 47.4 142.3
145 35.1 16.5 49.5

