

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067246.D
 Acq On : 5 Jun 2021 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 07 01:19:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	139368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	243898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	230111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	164035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	86477	45.520	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.040%		
35) Dibromofluoromethane	8.027	113	72581	48.003	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.000%		
50) Toluene-d8	10.446	98	317535	51.565	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.140%		
62) 4-Bromofluorobenzene	12.736	95	124884	52.656	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	56328	35.896	ug/l	99
3) Chloromethane	2.303	50	82613	41.817	ug/l	98
4) Vinyl Chloride	2.448	62	144056	57.528	ug/l	100
5) Bromomethane	2.853	94	129287	68.081	ug/l	99
6) Chloroethane	3.019	64	118862	68.453	ug/l	99
7) Trichlorofluoromethane	3.381	101	96441	41.668	ug/l	98
8) Diethyl Ether	3.829	74	37302	41.709	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.221	101	55261	41.585	ug/l	92
10) Methyl Iodide	4.430	142	76590	45.000	ug/l	93
11) Tert butyl alcohol	5.369	59	65667	210.751	ug/l #	81
12) 1,1-Dichloroethene	4.191	96	56873	42.790	ug/l	98
13) Acrolein	4.047	56	15326	172.701	ug/l	93
14) Allyl chloride	4.848	41	102892	42.338	ug/l #	88
15) Acrylonitrile	5.554	53	153615	224.774	ug/l	99
16) Acetone	4.288	43	122611	187.044	ug/l	95
17) Carbon Disulfide	4.537	76	164121	42.276	ug/l	99
18) Methyl Acetate	4.856	43	85120	45.808	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	211995	44.921	ug/l	98
20) Methylene Chloride	5.103	84	71363	43.231	ug/l	94
21) trans-1,2-Dichloroethene	5.602	96	69095	44.727	ug/l	100
22) Diisopropyl ether	6.500	45	214200	45.971	ug/l	93
23) Vinyl Acetate	6.436	43	1044324	230.501	ug/l	97
24) 1,1-Dichloroethane	6.393	63	129021	45.861	ug/l	100
25) 2-Butanone	7.337	43	237955	226.693	ug/l	94
26) 2,2-Dichloropropane	7.332	77	98192	36.133	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	85177	47.599	ug/l	98
28) Bromochloromethane	7.664	49	62911	45.282	ug/l	85
29) Tetrahydrofuran	7.689	42	149185	238.999	ug/l	93
30) Chloroform	7.823	83	145927	47.950	ug/l	100
31) Cyclohexane	8.099	56	107425	42.116	ug/l	99
32) 1,1,1-Trichloroethane	8.018	97	136349	47.972	ug/l	99
36) 1,1-Dichloropropene	8.225	75	104686	46.475	ug/l	100
37) Ethyl Acetate	7.415	43	103906	47.853	ug/l	94
38) Carbon Tetrachloride	8.212	117	118568	48.198	ug/l	99
39) Methylcyclohexane	9.464	83	121239	47.511	ug/l	99
40) Benzene	8.464	78	338218	48.388	ug/l	99

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Quant Time: Jun 07 01:19:48 2021
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	52433	46.645	ug/l #	87
42) 1,2-Dichloroethane	8.533	62	111483	46.451	ug/l	97
43) Isopropyl Acetate	8.563	43	199138	48.230	ug/l	92
44) Trichloroethene	9.220	130	88470	50.301	ug/l	92
45) 1,2-Dichloropropane	9.494	63	84407	48.506	ug/l	99
46) Dibromomethane	9.582	93	61037	49.734	ug/l	91
47) Bromodichloromethane	9.767	83	125799	50.308	ug/l	98
48) Methyl methacrylate	9.563	41	82379	46.043	ug/l #	85
49) 1,4-Dioxane	9.571	88	26807	948.215	ug/l	95
51) 4-Methyl-2-Pentanone	10.336	43	616648	254.841	ug/l	91
52) Toluene	10.510	92	251659	54.587	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	144392	48.965	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	139602	46.799	ug/l #	88
55) 1,1,2-Trichloroethane	10.902	97	93068	53.182	ug/l	97
56) Ethyl methacrylate	10.765	69	142071	49.746	ug/l #	83
57) 1,3-Dichloropropane	11.049	76	146846	50.915	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	164653	271.346	ug/l	99
59) 2-Hexanone	11.089	43	444962	253.027	ug/l	92
60) Dibromochloromethane	11.242	129	111911	54.120	ug/l	99
61) 1,2-Dibromoethane	11.350	107	88880	48.276	ug/l	99
64) Tetrachloroethene	10.982	164	96402	61.586	ug/l	96
65) Chlorobenzene	11.776	112	246143	50.181	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	98548	52.835	ug/l	99
67) Ethyl Benzene	11.848	91	482848	53.504	ug/l	98
68) m/p-Xylenes	11.958	106	411436	116.157	ug/l	95
69) o-Xylene	12.286	106	199364	57.592	ug/l	96
70) Styrene	12.299	104	355092	60.068	ug/l	98
71) Bromoform	12.460	173	88240	57.418	ug/l #	98
73) Isopropylbenzene	12.583	105	535736	42.922	ug/l	100
74) N-amyl acetate	12.390	43	204051	40.567	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	141785	39.874	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	142016m	45.020	ug/l	
77) Bromobenzene	12.865	156	120528	42.411	ug/l	88
78) n-propylbenzene	12.924	91	635685	43.710	ug/l	96
79) 2-Chlorotoluene	13.109	91	397239	44.986	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	499452	46.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	48949	37.966	ug/l	95
82) 4-Chlorotoluene	13.012	91	375350	44.273	ug/l	100
83) tert-Butylbenzene	13.329	119	425148	45.962	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	509412	47.392	ug/l	98
85) sec-Butylbenzene	13.506	105	593043	46.187	ug/l	99
86) p-Isopropyltoluene	13.618	119	534356	47.015	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	267221	49.315	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	263966	48.194	ug/l	98
89) n-Butylbenzene	13.946	91	430156	42.053	ug/l	98
90) Hexachloroethane	14.214	117	83408	42.665	ug/l	85
91) 1,2-Dichlorobenzene	13.991	146	254235	47.624	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26874	36.543	ug/l	87
93) 1,2,4-Trichlorobenzene	15.268	180	96054	39.150	ug/l	98
94) Hexachlorobutadiene	15.375	225	51473	37.007	ug/l	98
95) Naphthalene	15.509	128	233908	33.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	82392	37.831	ug/l	99

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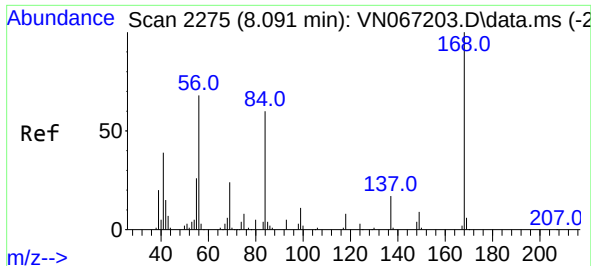
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

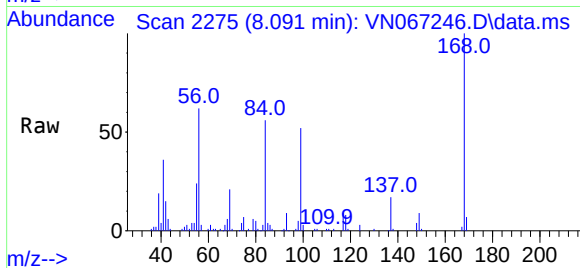
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
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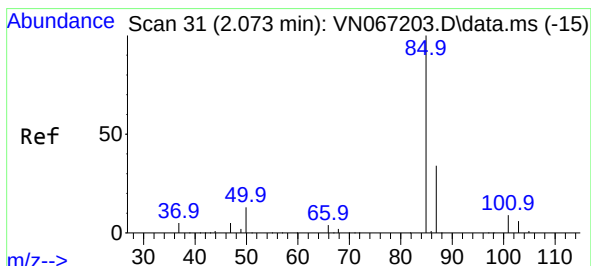
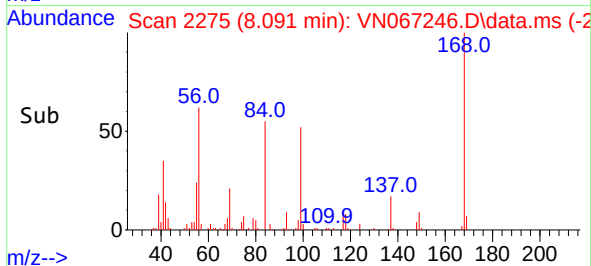
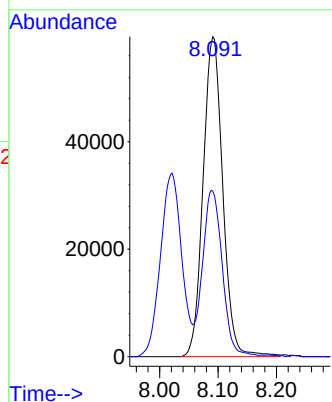
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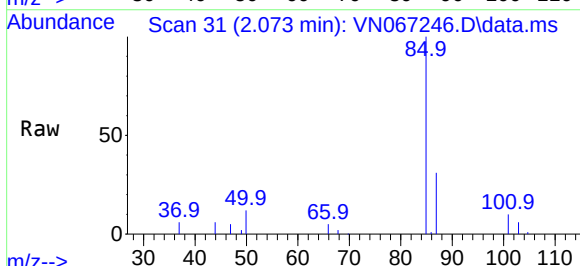
Tgt Ion:168 Resp: 139368
Ion Ratio Lower Upper
168 100
99 51.4 38.5 57.7

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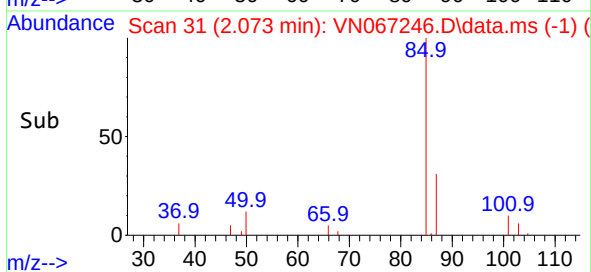
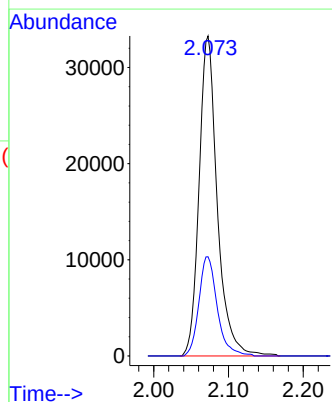
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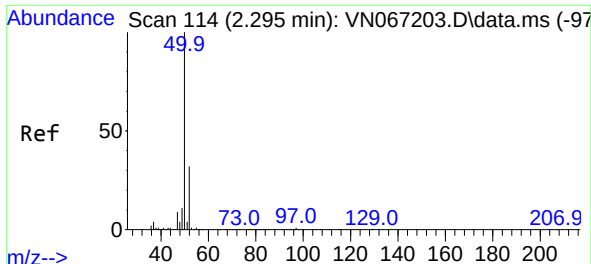


#2
Dichlorodifluoromethane
Concen: 35.896 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



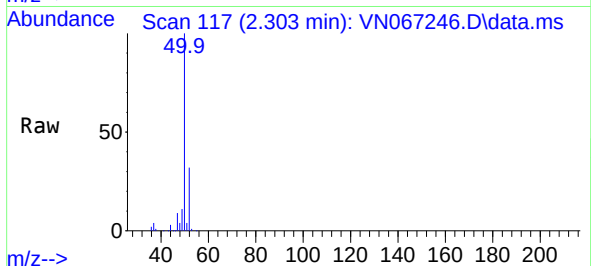
Tgt Ion: 85 Resp: 56328
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





#3
Chloromethane
Concen: 41.817 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.008 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

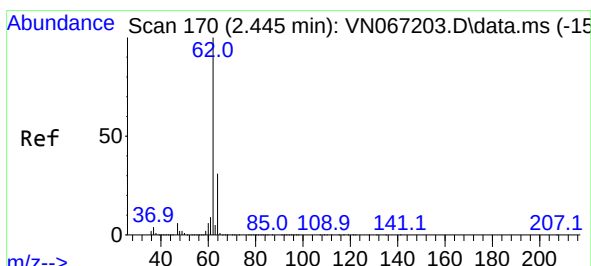
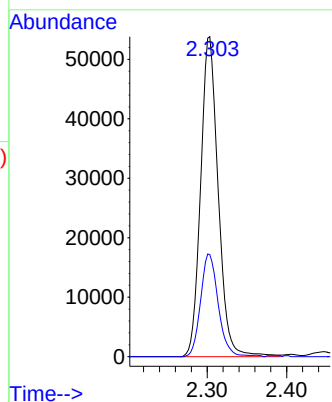
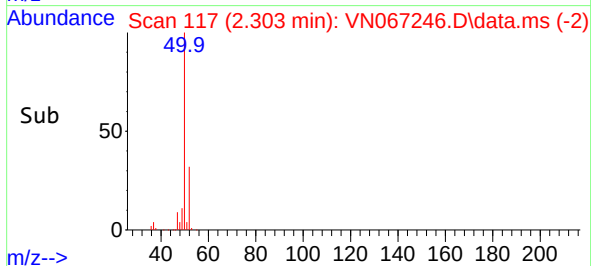
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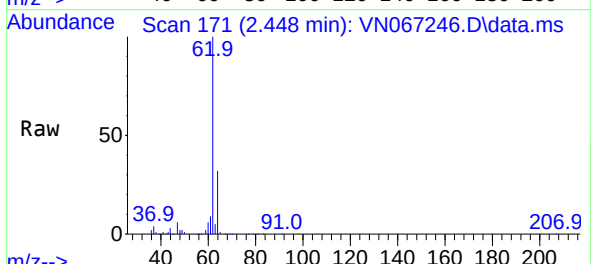
Tgt Ion: 50 Resp: 82613
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7

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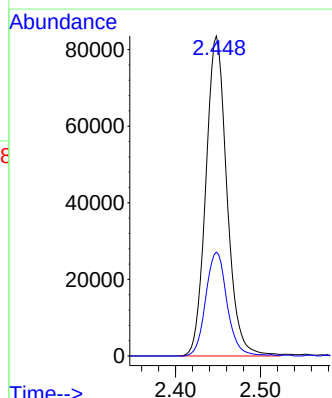
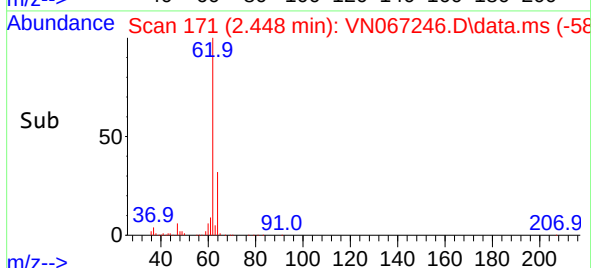
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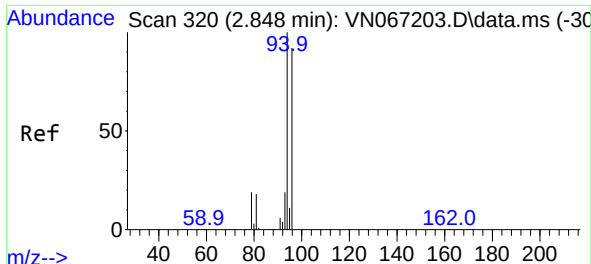


#4
Vinyl Chloride
Concen: 57.528 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



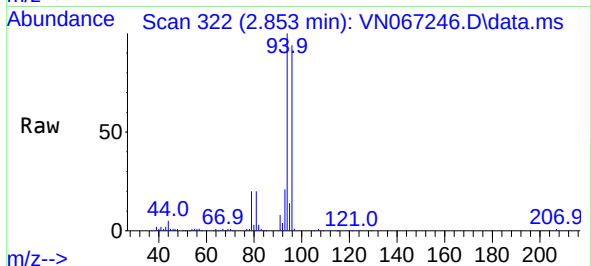
Tgt Ion: 62 Resp: 144056
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





#5
Bromomethane
Concen: 68.081 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.005 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

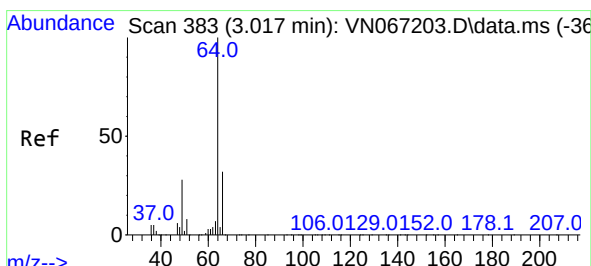
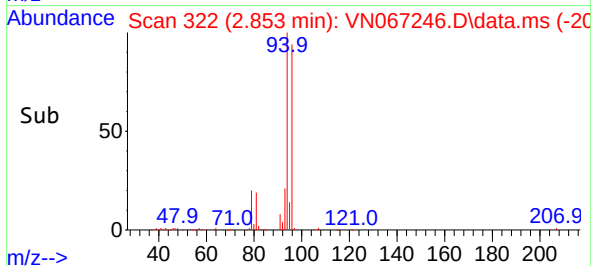
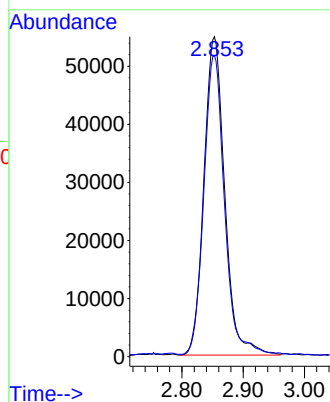
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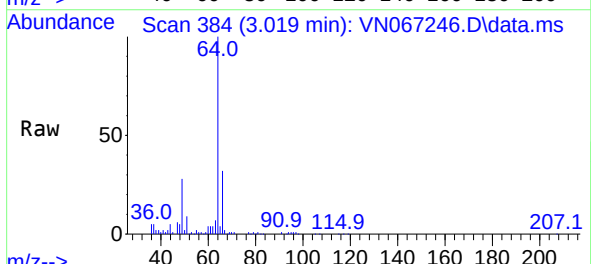
Tgt Ion: 94 Resp: 129287
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6

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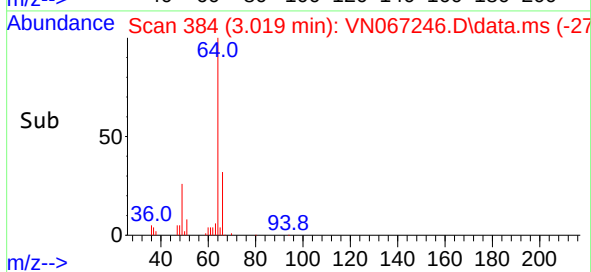
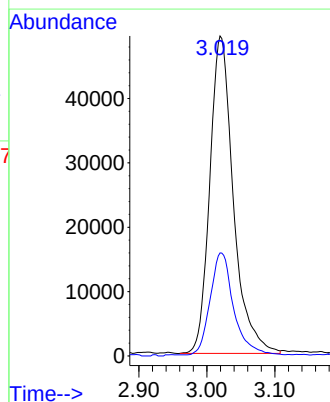
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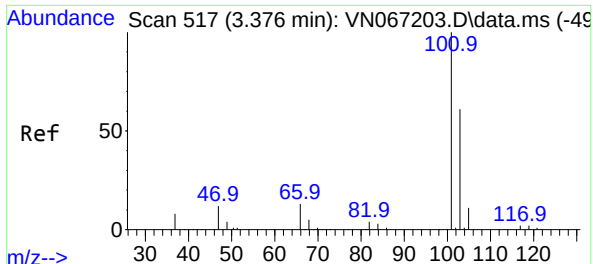


#6
Chloroethane
Concen: 68.453 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion: 64 Resp: 118862
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6





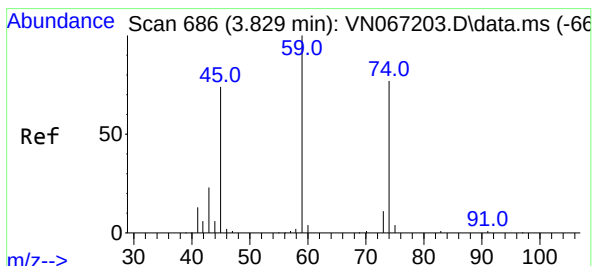
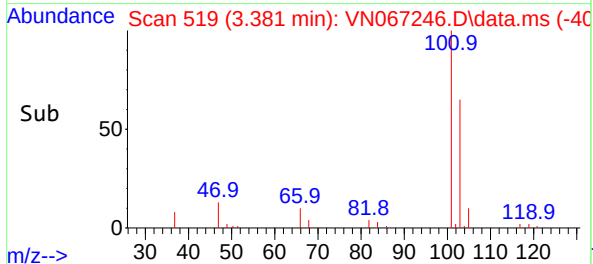
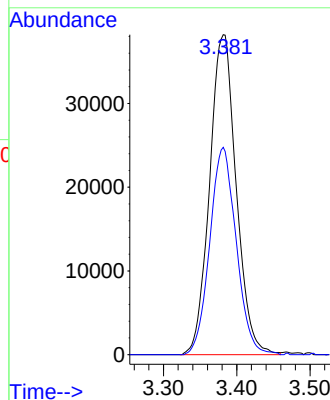
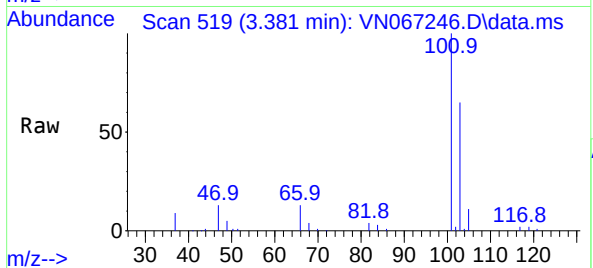
#7
Trichlorofluoromethane
Concen: 41.668 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.005 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:101 Resp: 96441
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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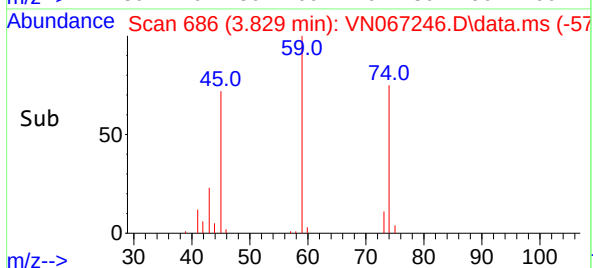
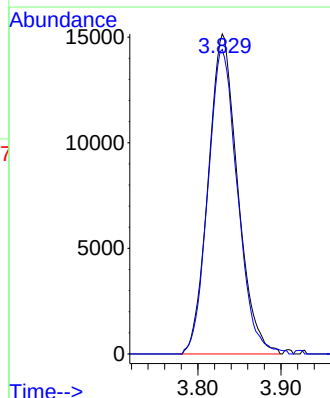
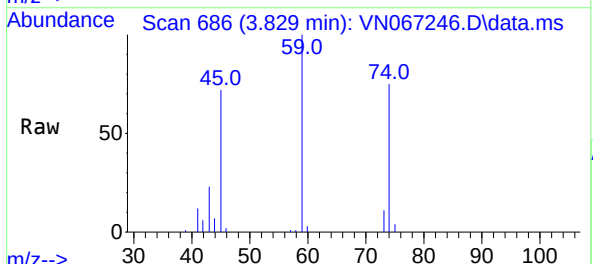
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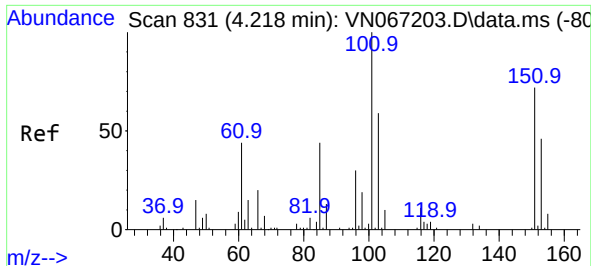
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#8
Diethyl Ether
Concen: 41.709 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 74 Resp: 37302
Ion Ratio Lower Upper
74 100
45 95.4 42.7 128.1





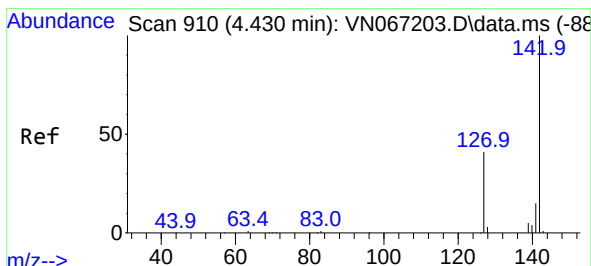
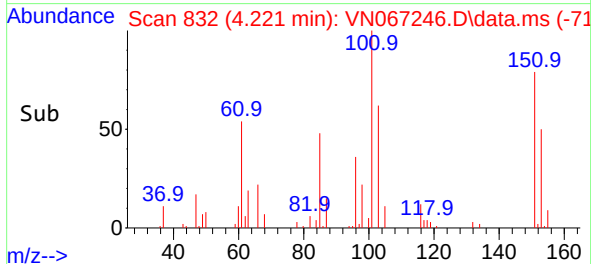
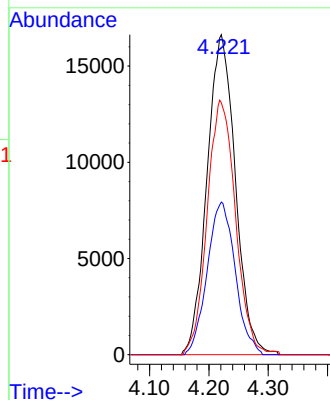
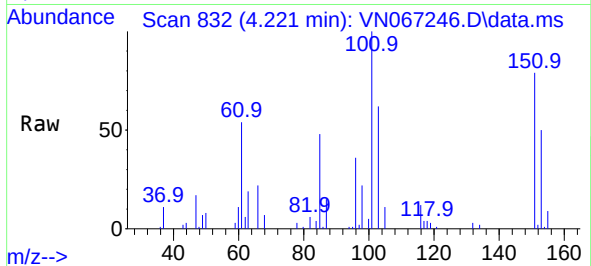
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.585 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.003 min
Lab File: VN067246.D
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Tgt Ion:101 Resp: 55261
Ion Ratio Lower Upper
101 100
85 47.1 32.6 49.0
151 79.3 68.2 102.2

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ClientSampleId :
VSTDCCC050EC

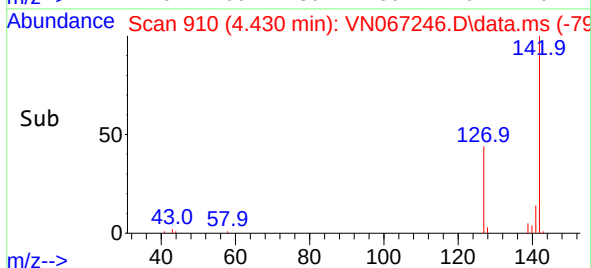
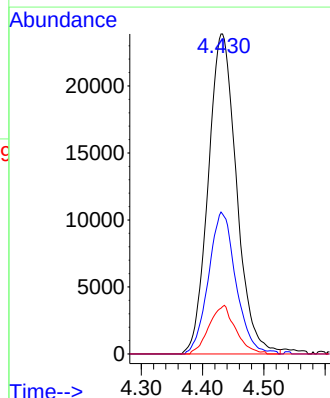
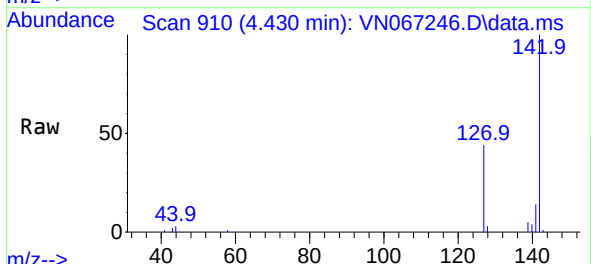
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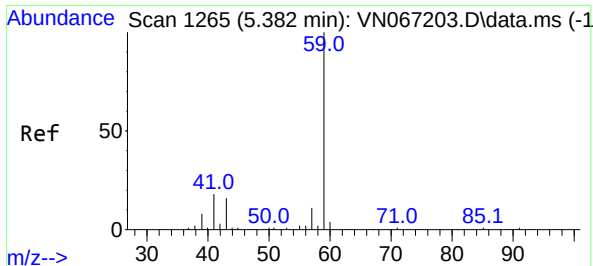
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#10
Methyl Iodide
Concen: 45.000 ug/l
RT: 4.430 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:142 Resp: 76590
Ion Ratio Lower Upper
142 100
127 42.8 29.9 44.9
141 14.1 11.3 16.9





#11

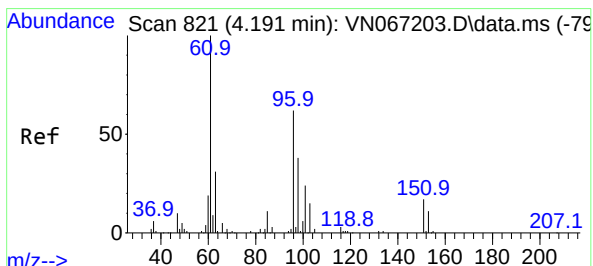
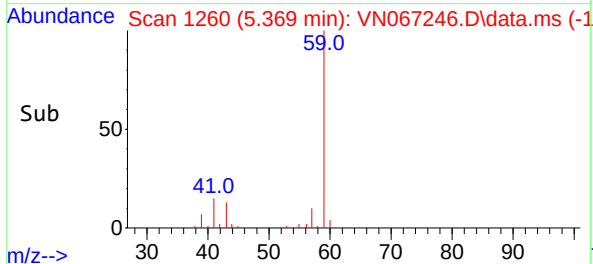
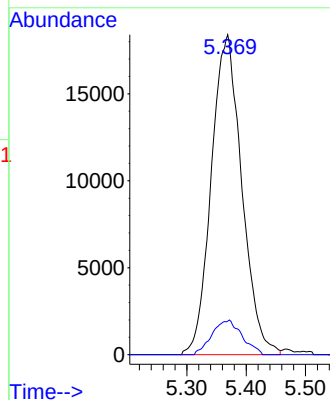
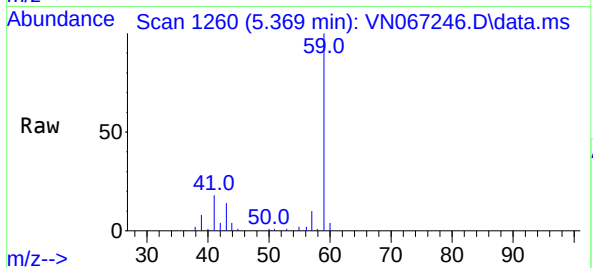
Tert butyl alcohol
Concen: 210.751 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.013 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 59 Resp: 65667
Ion Ratio Lower Upper
59 100
57 10.7 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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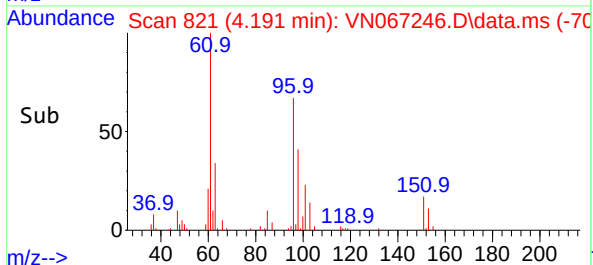
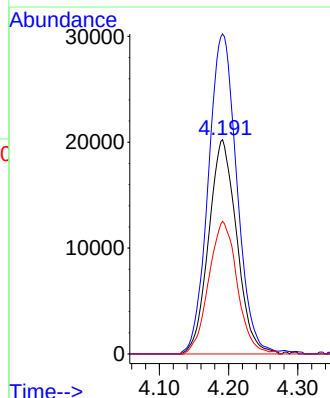
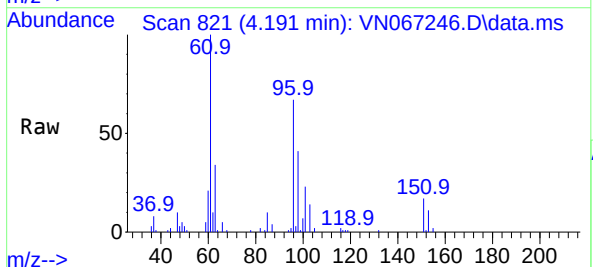
MMDadoda
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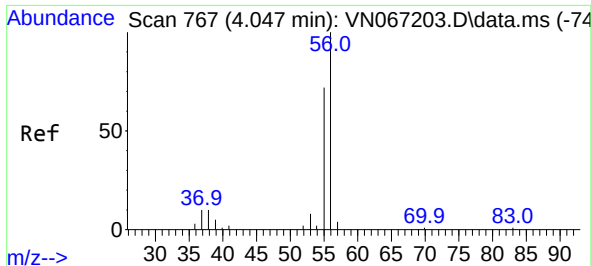


#12

1,1-Dichloroethene
Concen: 42.790 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

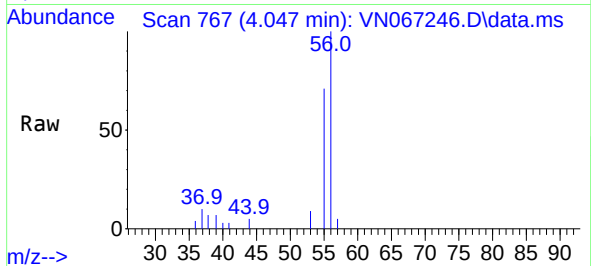
Tgt Ion: 96 Resp: 56873
Ion Ratio Lower Upper
96 100
61 149.3 118.1 177.1
98 61.9 51.1 76.7



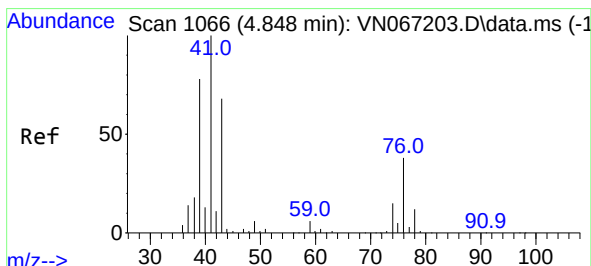
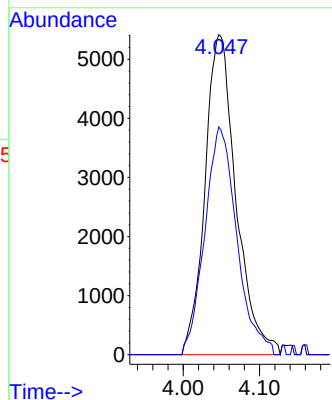
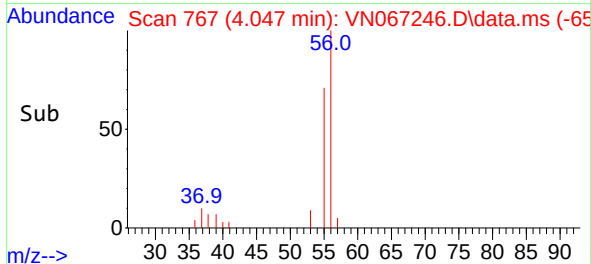


#13
Acrolein
Concen: 172.701 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

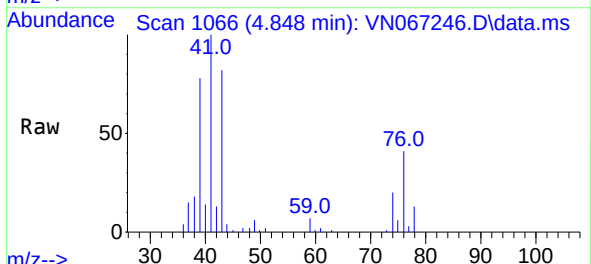
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



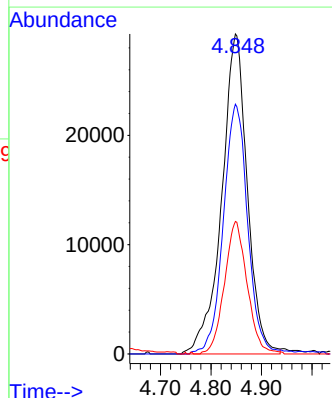
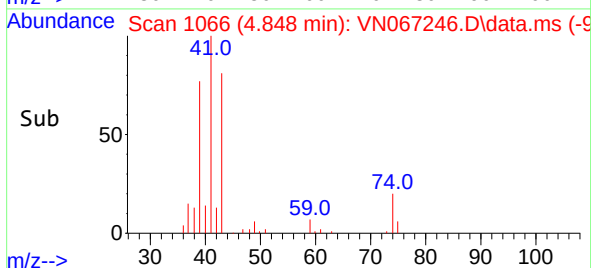
Tgt Ion: 56 Resp: 15326
Ion Ratio Lower Upper
56 100
55 73.2 53.8 80.6

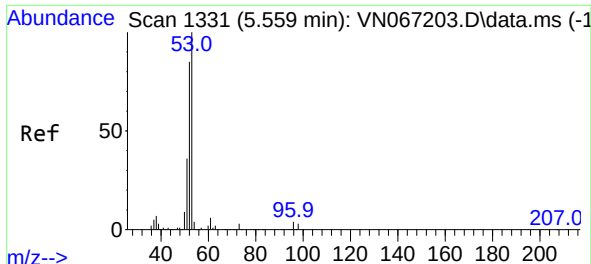


#14
Allyl chloride
Concen: 42.338 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



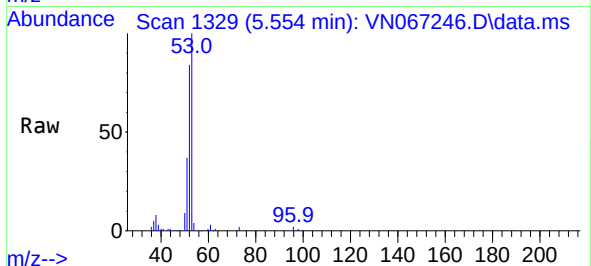
Tgt Ion: 41 Resp: 102892
Ion Ratio Lower Upper
41 100
39 74.5 48.7 73.1#
76 36.8 31.4 47.2





#15
Acrylonitrile
Concen: 224.774 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

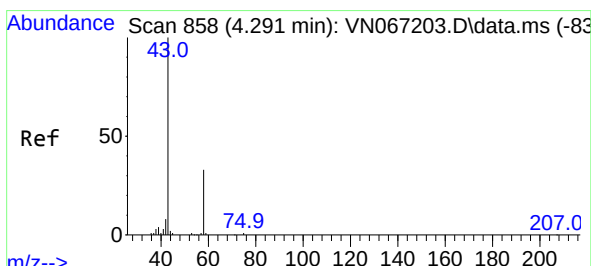
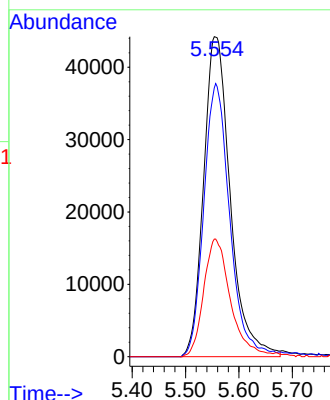
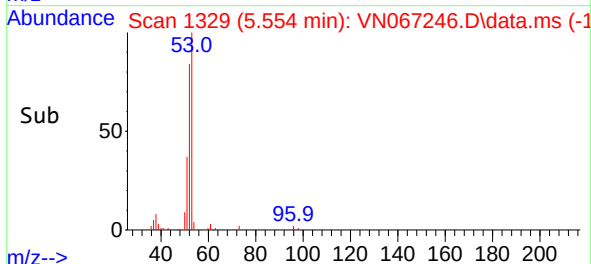
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



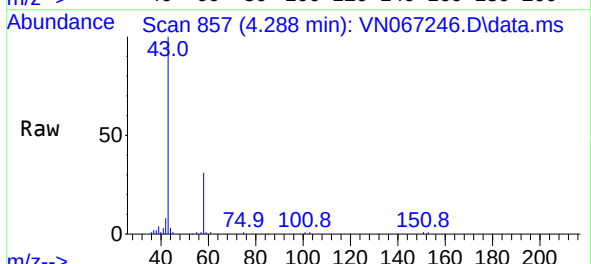
Tgt Ion: 53 Resp: 153615
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.8 28.6 42.8

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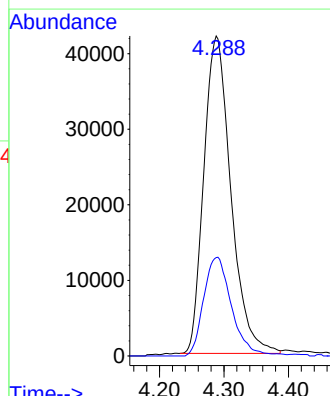
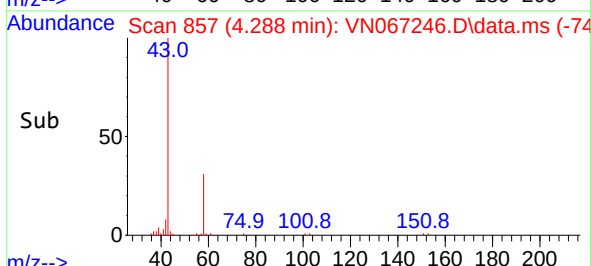
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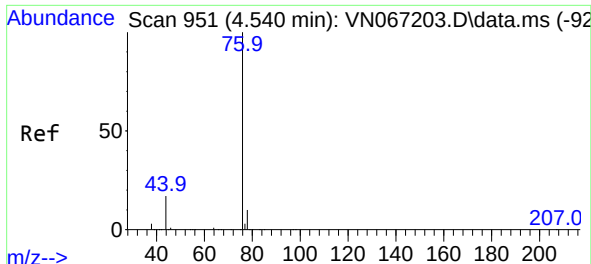


#16
Acetone
Concen: 187.044 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



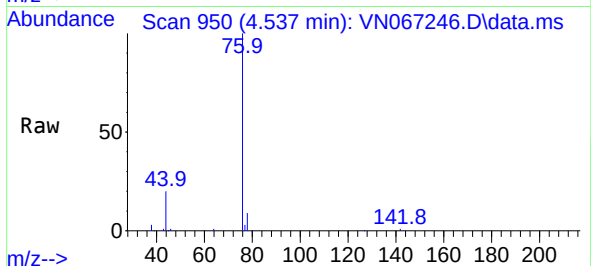
Tgt Ion: 43 Resp: 122611
Ion Ratio Lower Upper
43 100
58 31.0 27.2 40.8





#17
Carbon Disulfide
Concen: 42.276 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

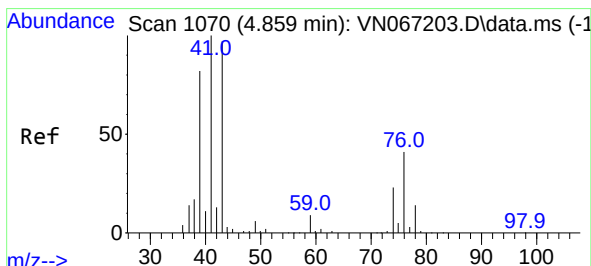
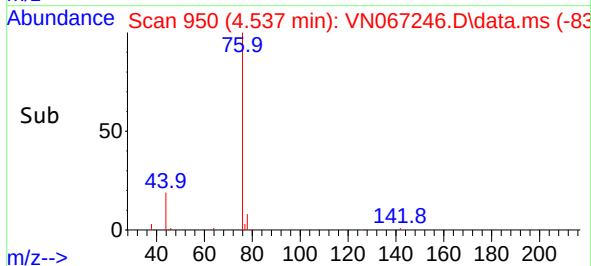
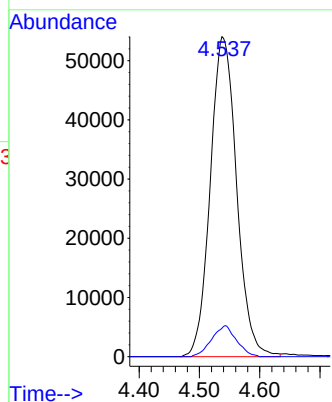
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



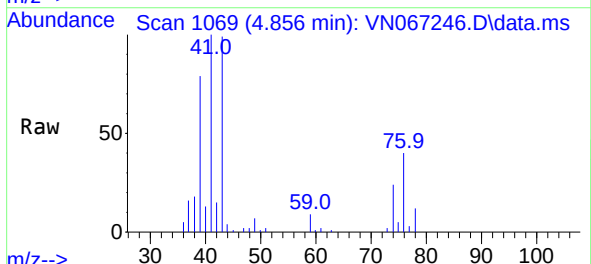
Tgt Ion: 76 Resp: 164121
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

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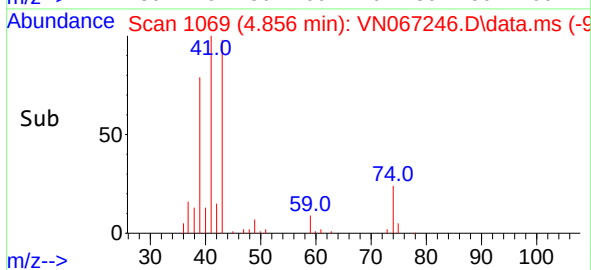
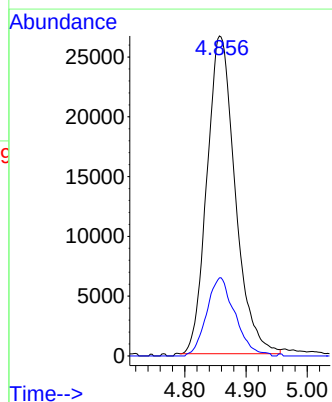
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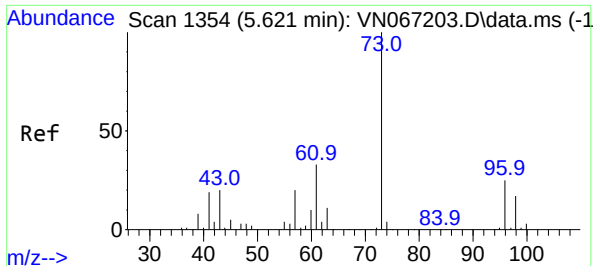


#18
Methyl Acetate
Concen: 45.808 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion: 43 Resp: 85120
Ion Ratio Lower Upper
43 100
74 24.8 21.4 32.2





#19

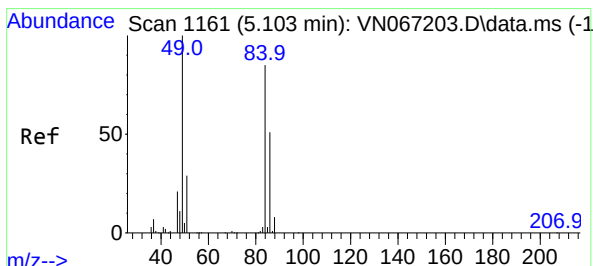
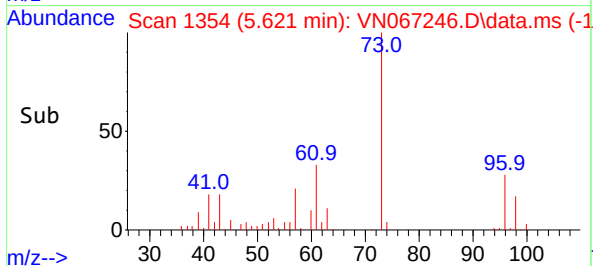
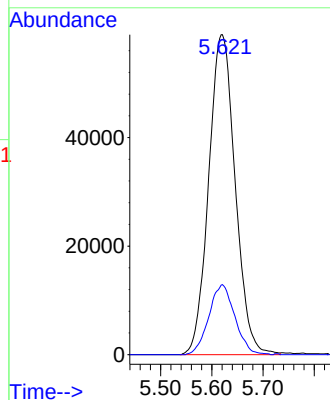
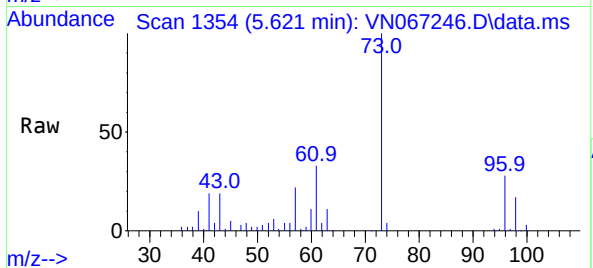
Methyl tert-butyl Ether
Concen: 44.921 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 73 Resp: 211995
Ion Ratio Lower Upper
73 100
57 21.9 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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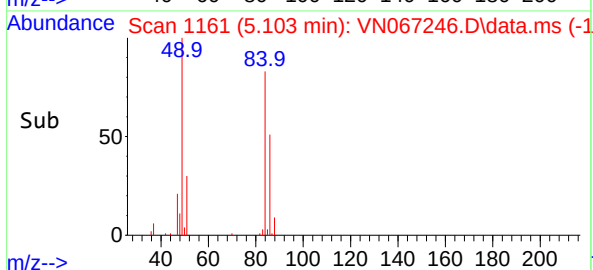
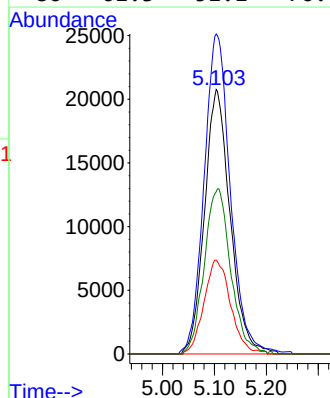
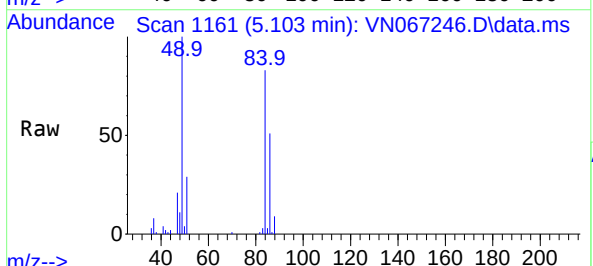
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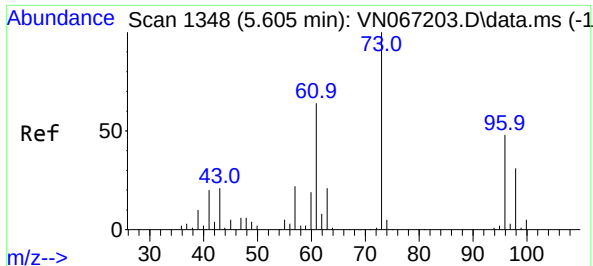


#20

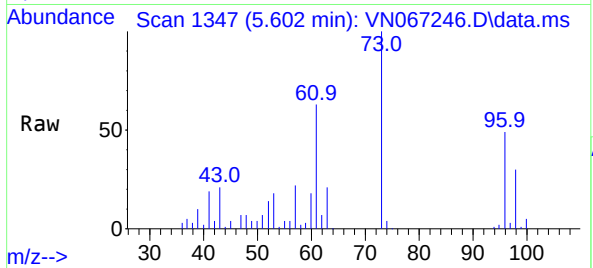
Methylene Chloride
Concen: 43.231 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 84 Resp: 71363
Ion Ratio Lower Upper
84 100
49 120.2 88.3 132.5
51 35.5 26.7 40.1
86 61.3 51.1 76.7

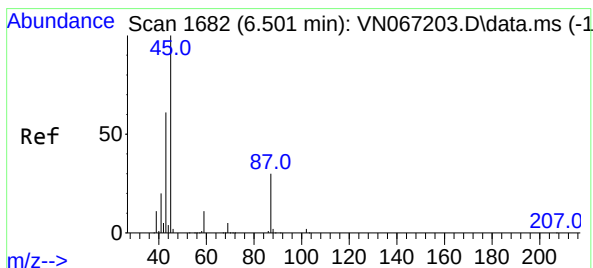
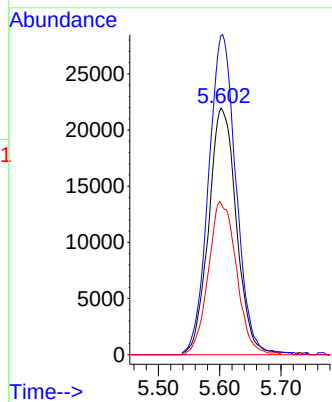
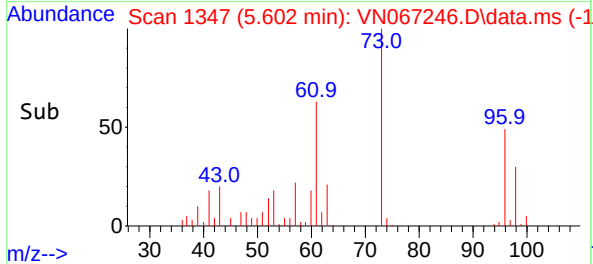




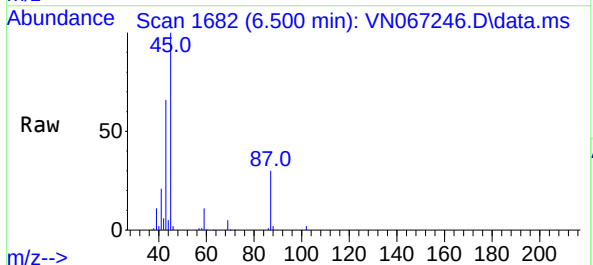
#21
trans-1,2-Dichloroethene
Concen: 44.727 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



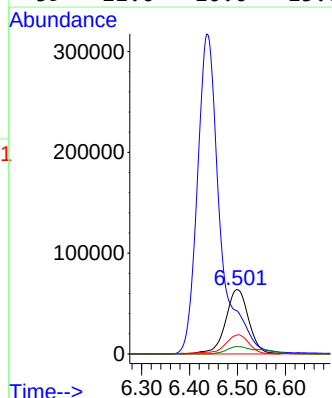
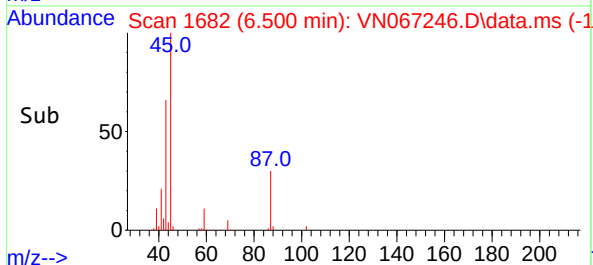
Tgt Ion: 96 Resp: 69095
Ion Ratio Lower Upper
96 100
61 129.4 103.8 155.6
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 45.971 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



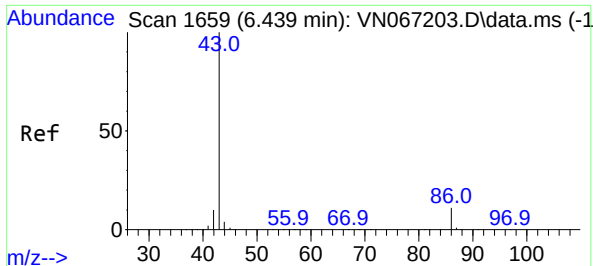
Tgt Ion: 45 Resp: 214200
Ion Ratio Lower Upper
45 100
43 63.1 55.6 83.4
87 29.6 26.5 39.7
59 11.0 10.0 15.0



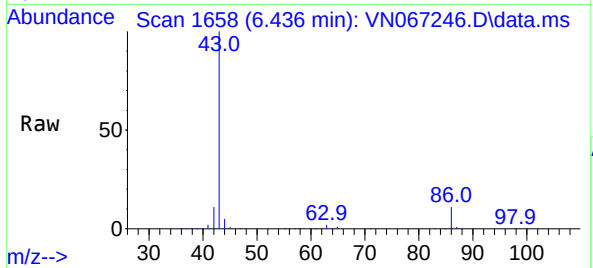
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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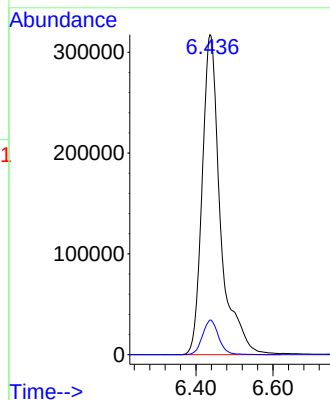
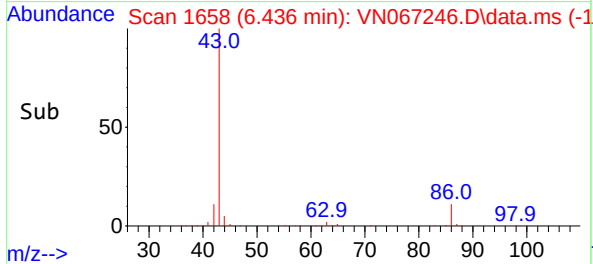
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#23
 Vinyl Acetate
 Concen: 230.501 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.003 min
 Lab File: VN067246.D
 Acq: 5 Jun 2021 21:30



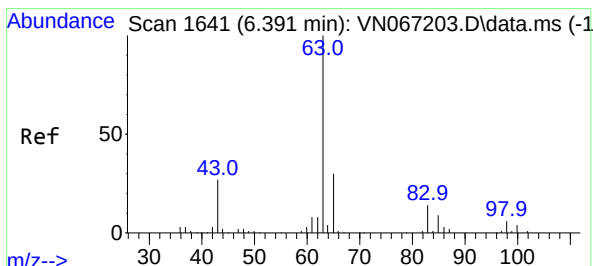
Tgt Ion: 43 Resp: 1044324
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3



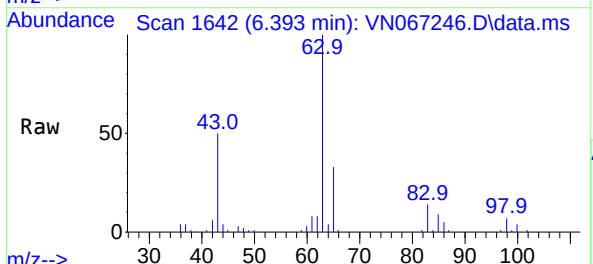
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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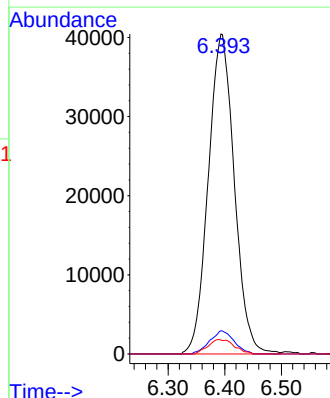
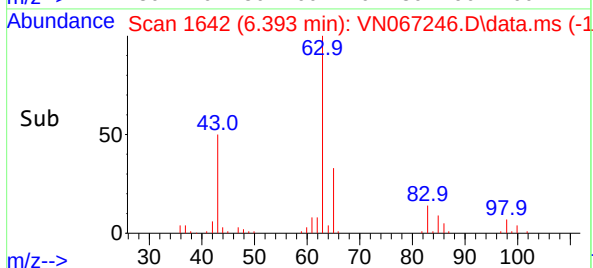
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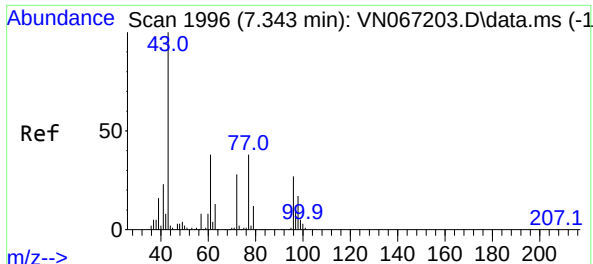


#24
 1,1-Dichloroethane
 Concen: 45.861 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.003 min
 Lab File: VN067246.D
 Acq: 5 Jun 2021 21:30



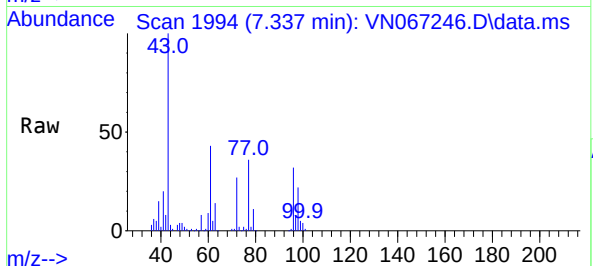
Tgt Ion: 63 Resp: 129021
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 226.693 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

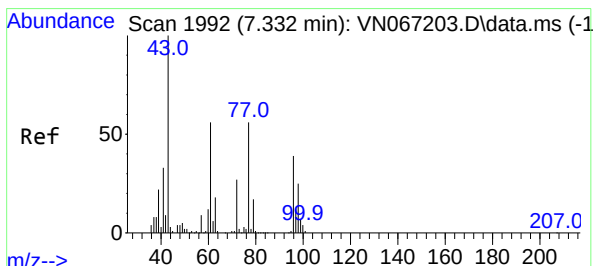
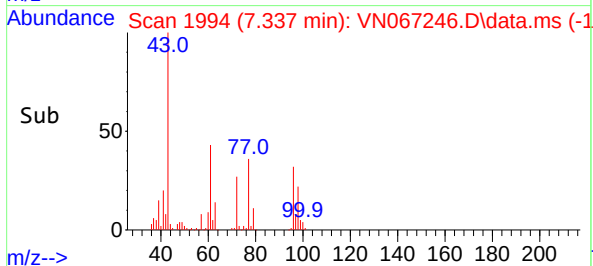
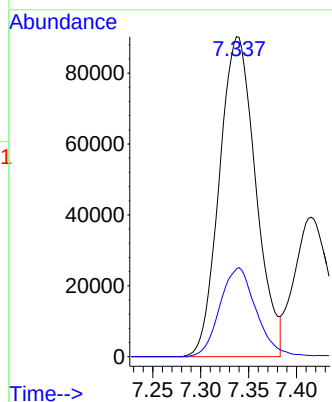
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237955
Ion Ratio Lower Upper
43 100
72 27.4 24.4 36.6

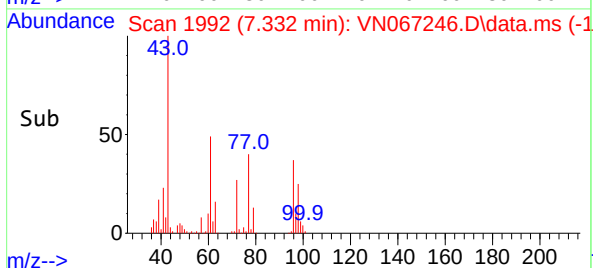
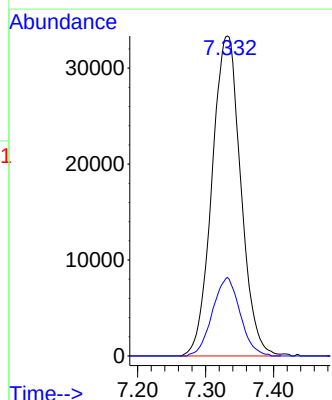
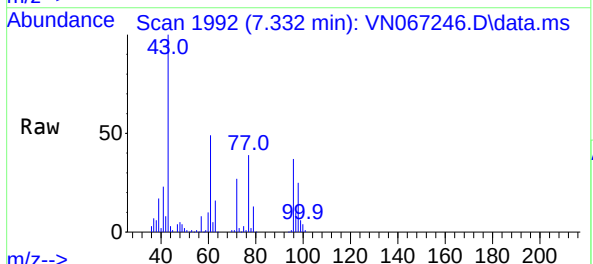
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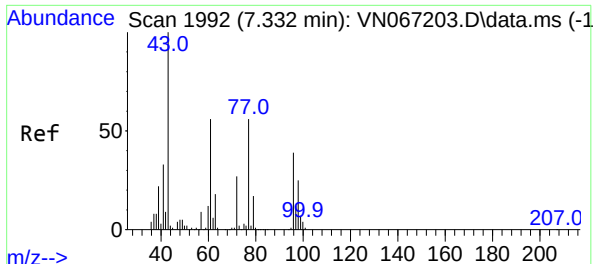
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#26
2,2-Dichloropropane
Concen: 36.133 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

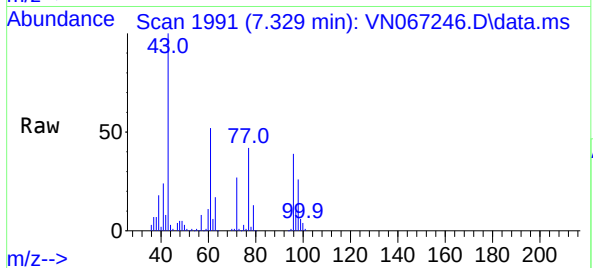
Tgt Ion: 77 Resp: 98192
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 47.599 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

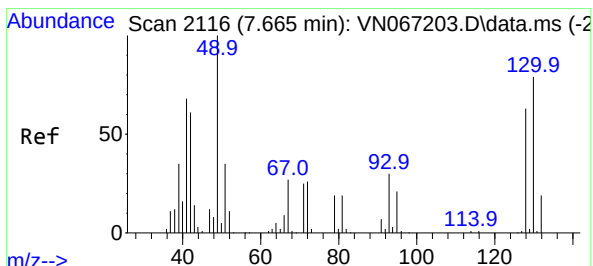
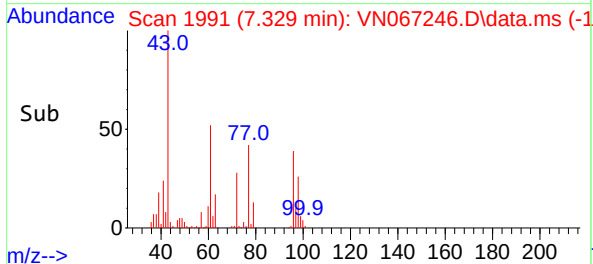
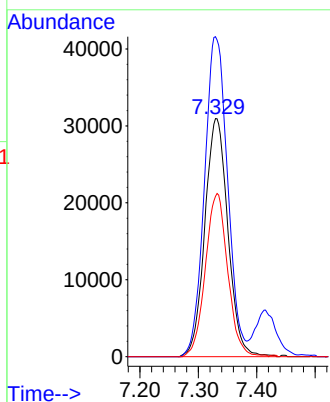
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 85177
Ion Ratio Lower Upper
96 100
61 134.3 0.0 272.4
98 66.4 0.0 130.4

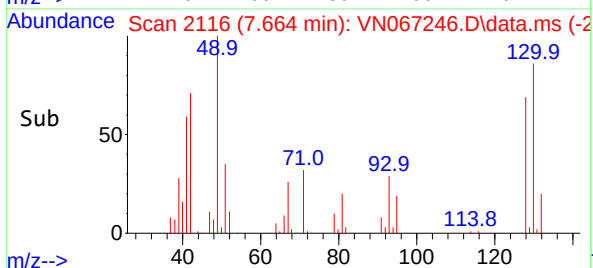
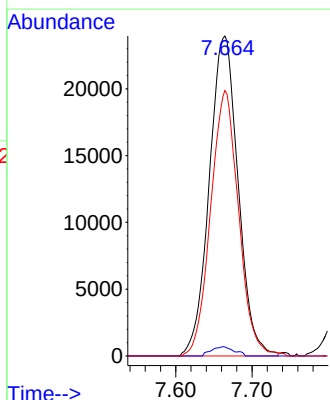
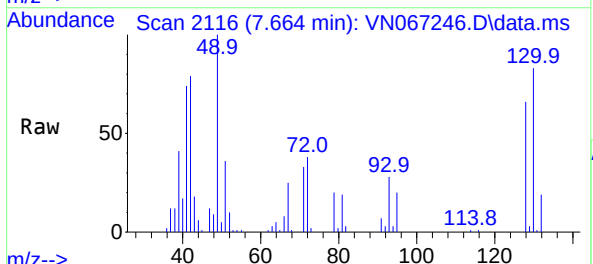
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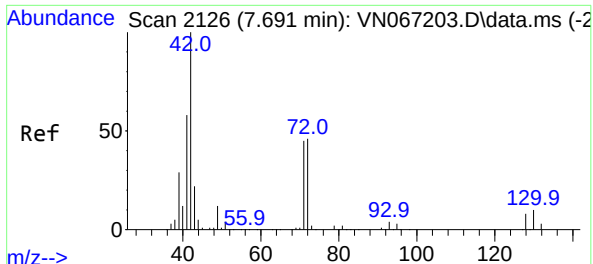
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#28
Bromochloromethane
Concen: 45.282 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 49 Resp: 62911
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 80.4 76.4 114.6





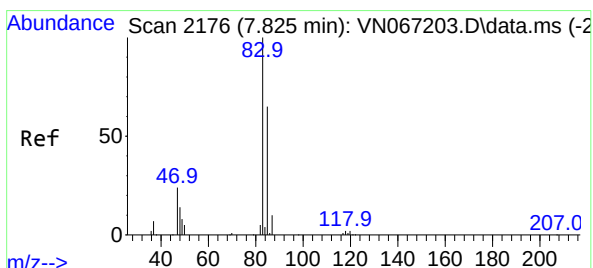
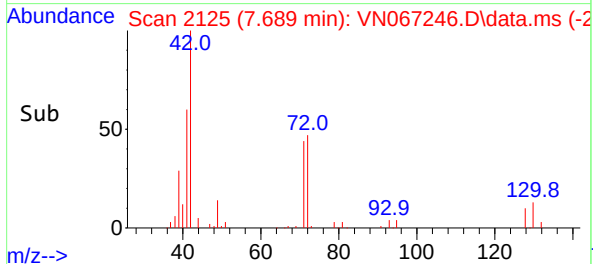
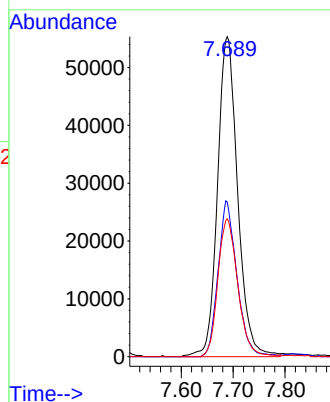
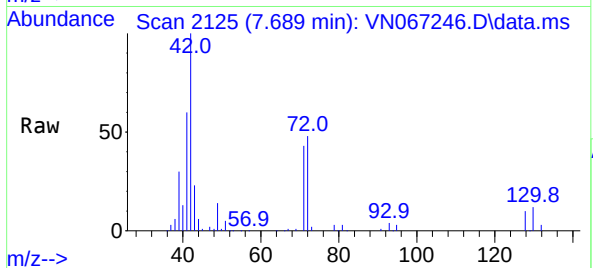
#29
Tetrahydrofuran
Concen: 238.999 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.002 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:	42	Resp:	149185
Ion	Ratio	Lower	Upper
42	100		
72	45.3	40.1	60.1
71	42.5	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

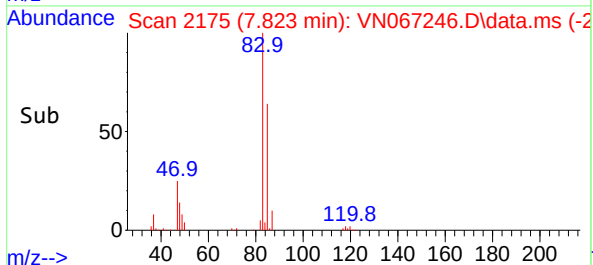
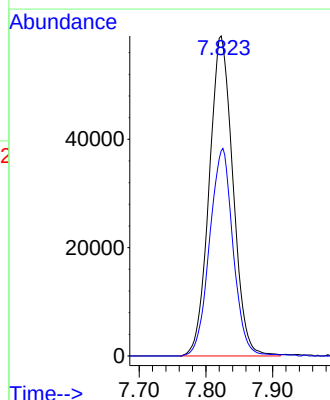
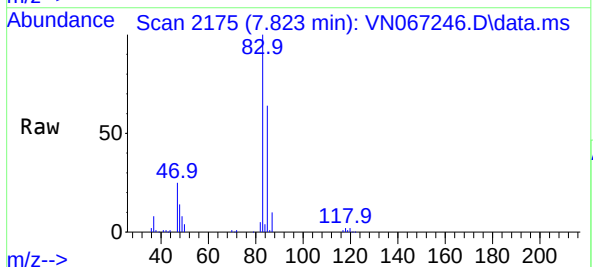
Manual Integrations
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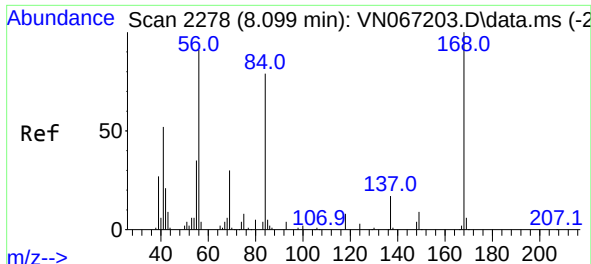
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#30
Chloroform
Concen: 47.950 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

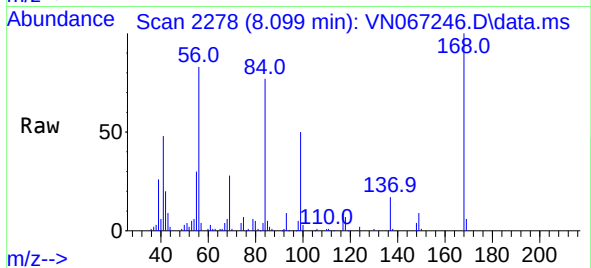
Tgt Ion:	83	Resp:	145927
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8





#31
Cyclohexane
Concen: 42.116 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

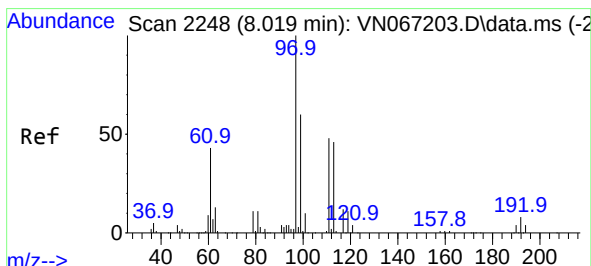
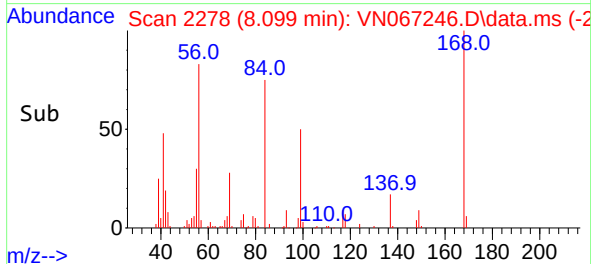
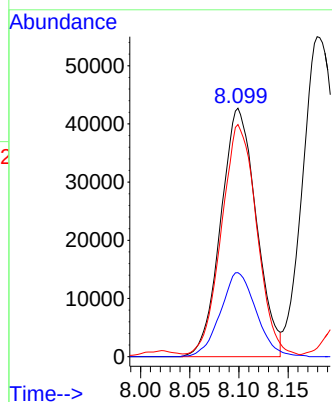
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 107425
Ion Ratio Lower Upper
56 100
69 33.8 28.0 42.0
84 92.2 74.2 111.2

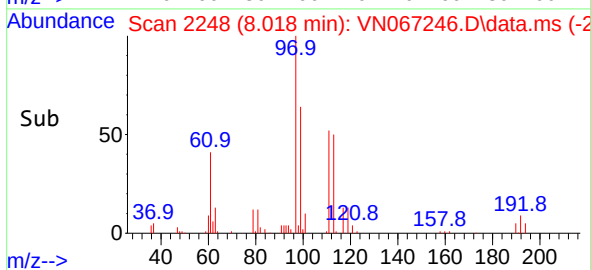
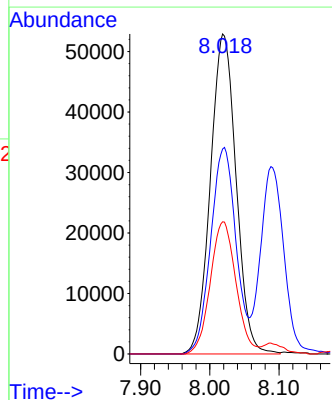
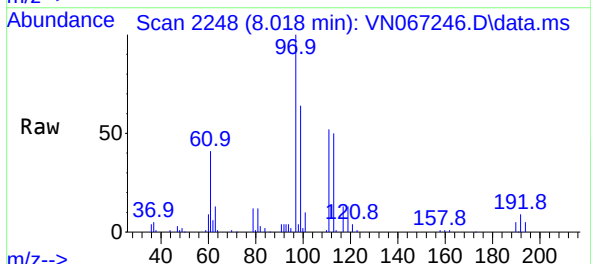
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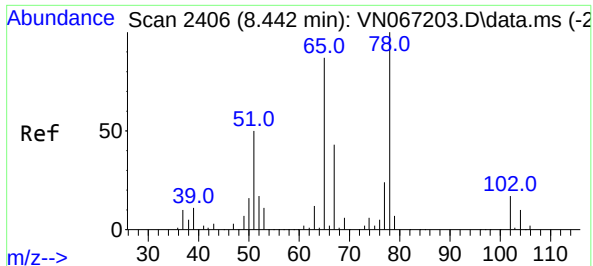
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#32
1,1,1-Trichloroethane
Concen: 47.972 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 97 Resp: 136349
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 41.4 31.6 47.4





#33

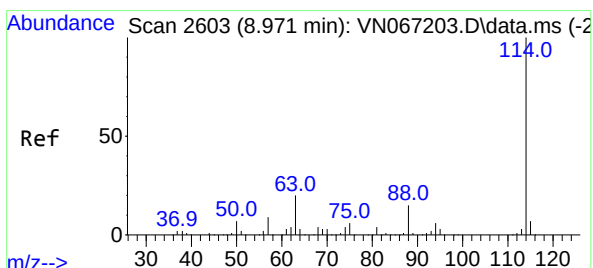
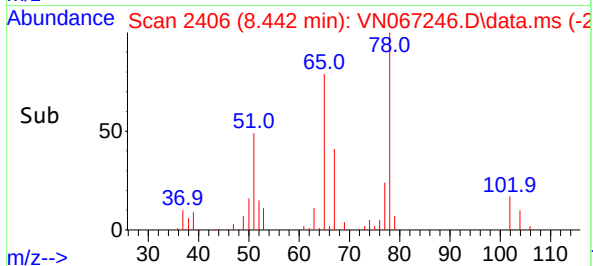
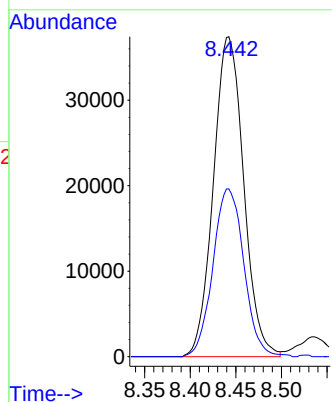
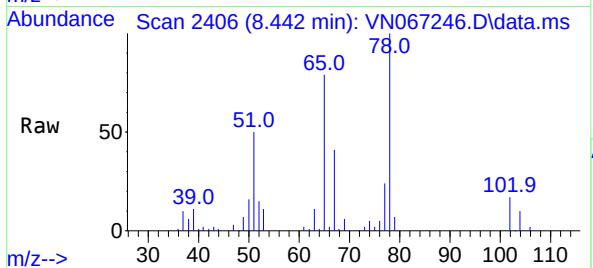
1,2-Dichloroethane-d4
Concen: 45.520 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 65 Resp: 86477
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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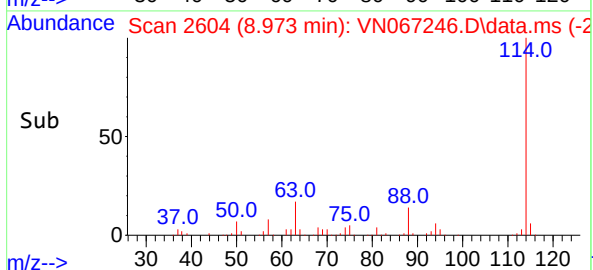
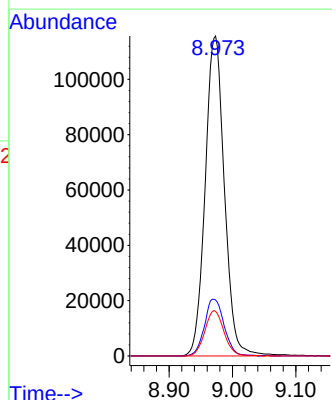
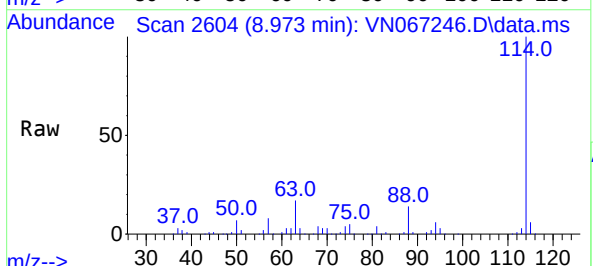
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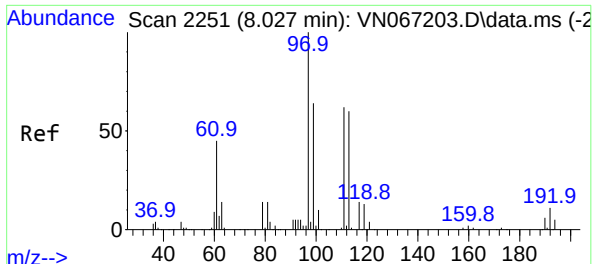


#34

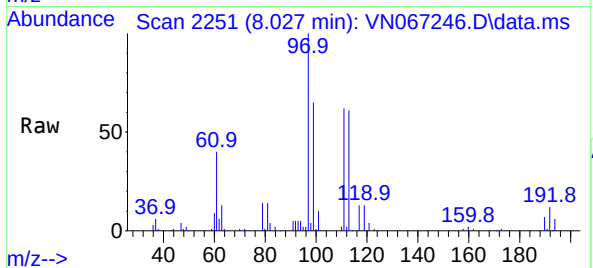
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 114 Resp: 243898
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 14.0 0.0 30.4

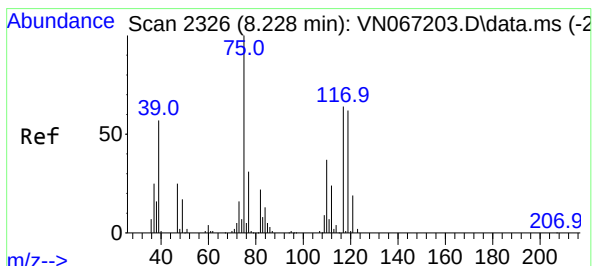
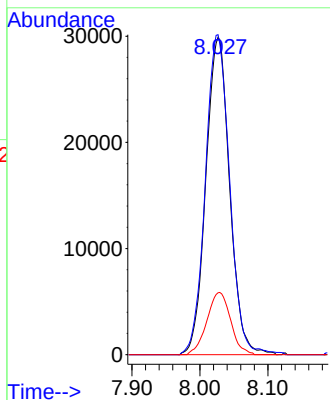
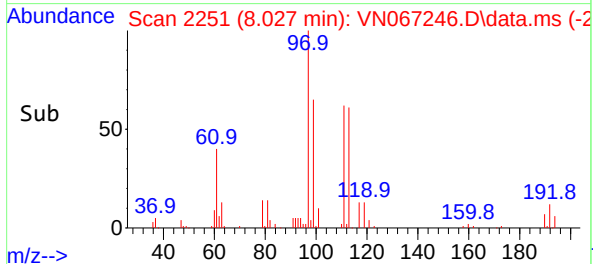




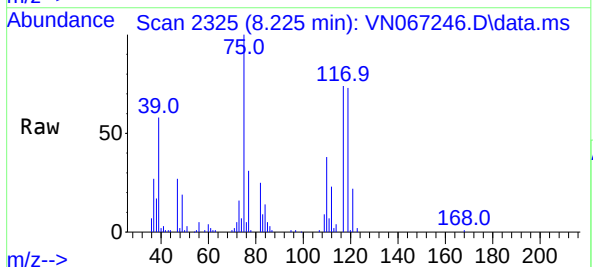
#35
Dibromofluoromethane
Concen: 48.003 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



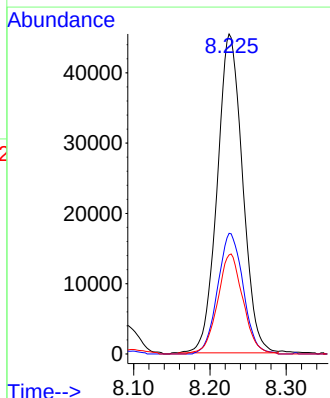
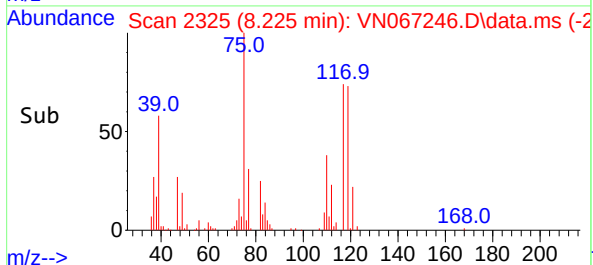
Tgt Ion: 113 Resp: 72581
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.6 18.2 27.4



#36
1,1-Dichloropropene
Concen: 46.475 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



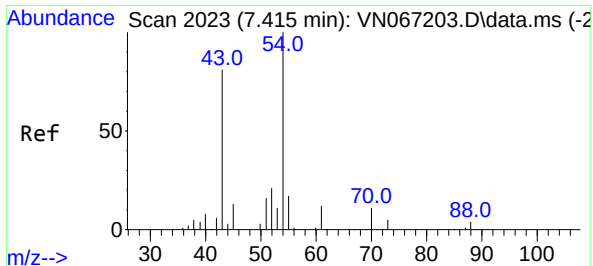
Tgt Ion: 75 Resp: 104686
Ion Ratio Lower Upper
75 100
110 38.1 19.1 57.3
77 31.5 24.8 37.2



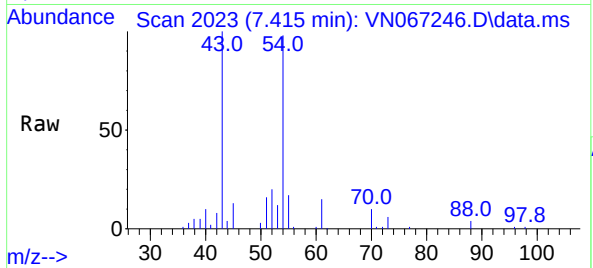
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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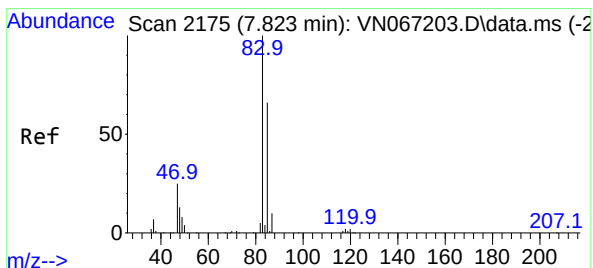
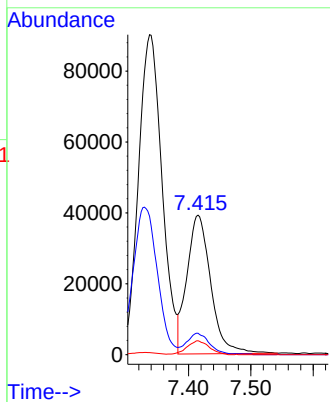
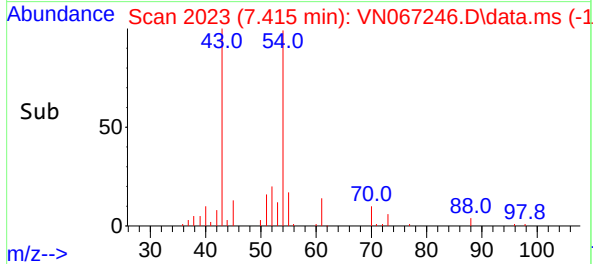
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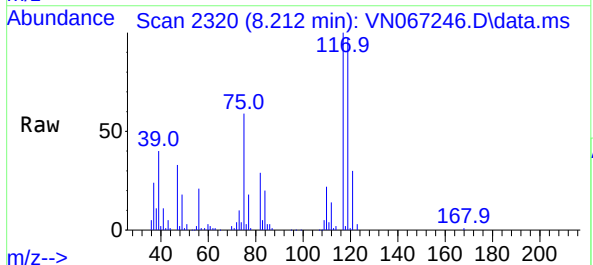
#37
Ethyl Acetate
Concen: 47.853 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



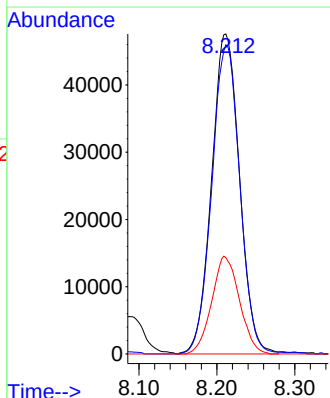
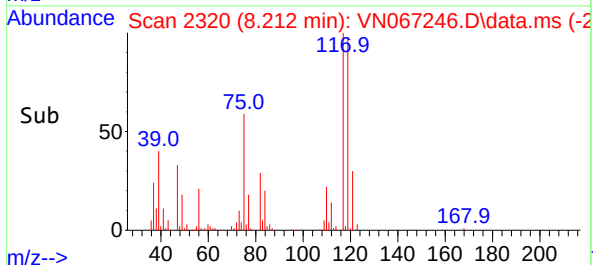
Tgt Ion: 43 Resp: 103906
Ion Ratio Lower Upper
43 100
61 13.7 13.0 19.4
70 9.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 48.198 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



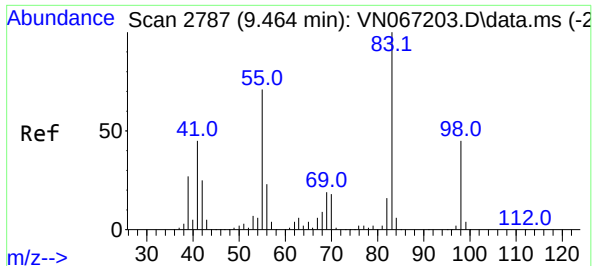
Tgt Ion: 117 Resp: 118568
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.1 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.511 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 83 Resp: 121239

Ion	Ratio	Lower	Upper
83	100		
55	70.2	56.2	84.2
98	48.1	36.8	55.2

Instrument :

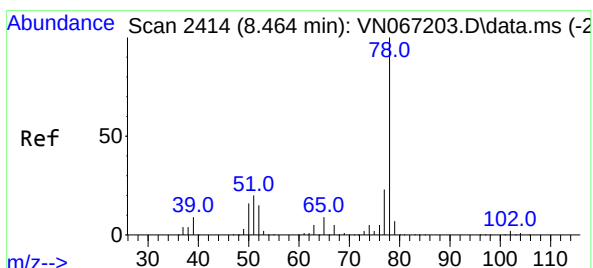
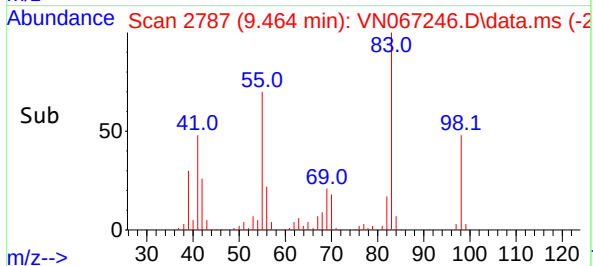
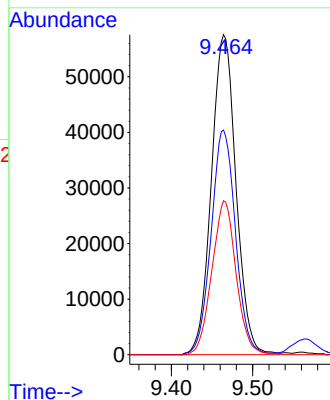
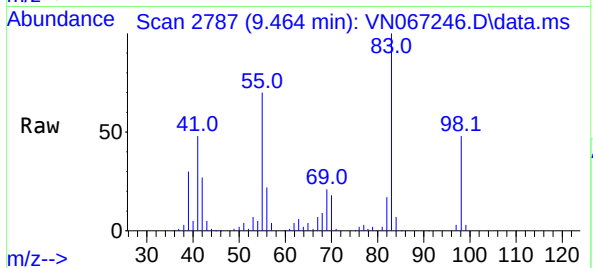
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.388 ug/l

RT: 8.464 min Scan# 2414

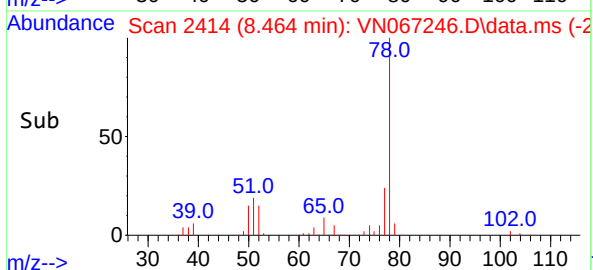
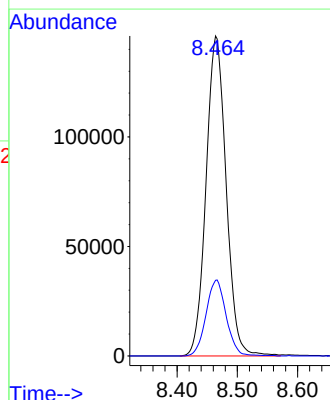
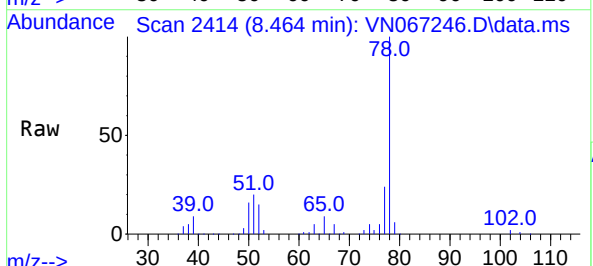
Delta R.T. -0.000 min

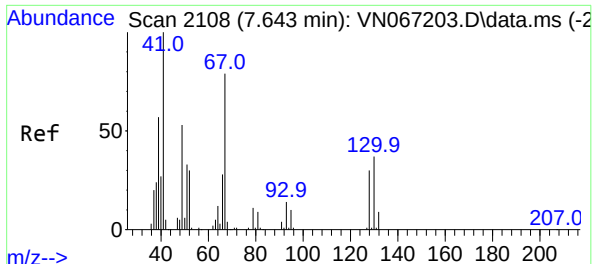
Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion: 78 Resp: 338218

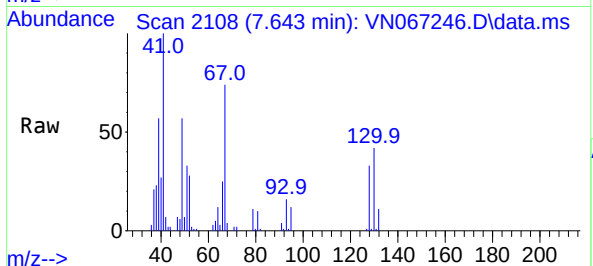
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6





#41
Methacrylonitrile
Concen: 46.645 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

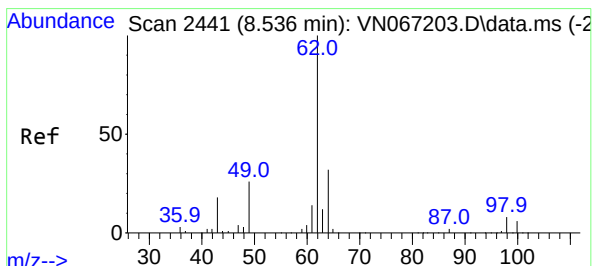
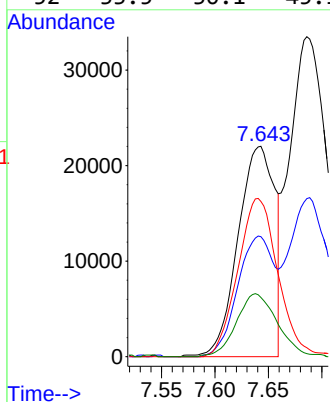
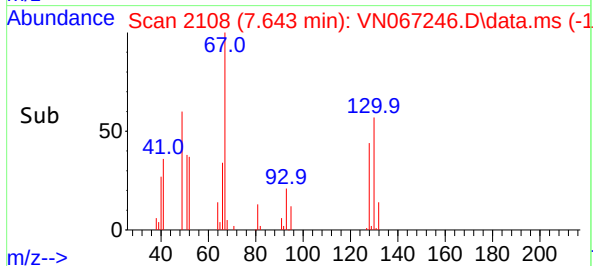
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



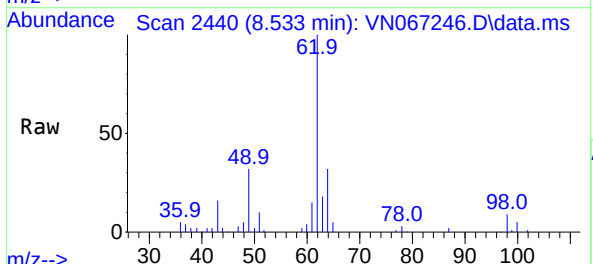
Tgt Ion: 41 Resp: 52433
Ion Ratio Lower Upper
41 100
39 57.2 45.3 67.9
67 83.0 85.1 127.7#
52 33.5 30.1 45.1

Manual Integrations
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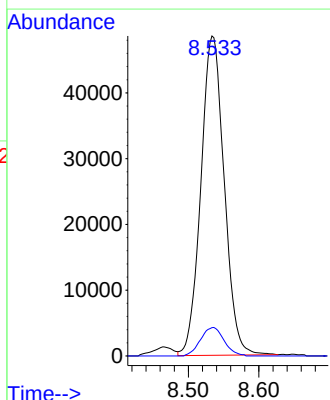
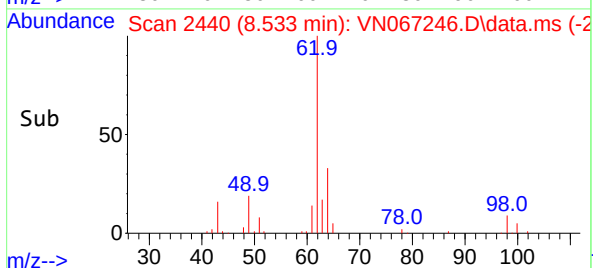
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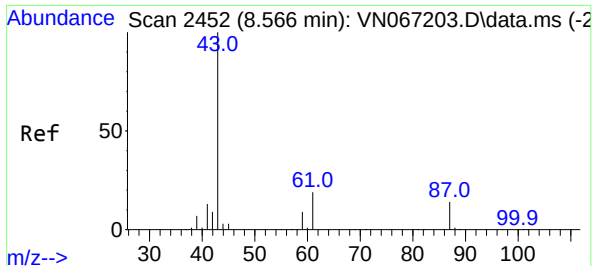


#42
1,2-Dichloroethane
Concen: 46.451 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



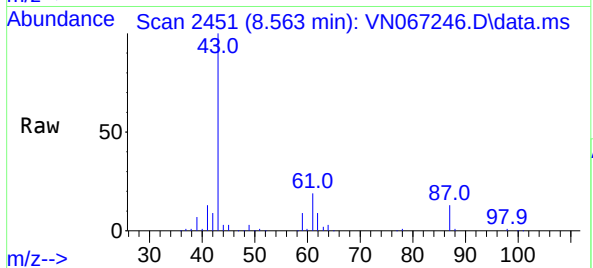
Tgt Ion: 62 Resp: 111483
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.230 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

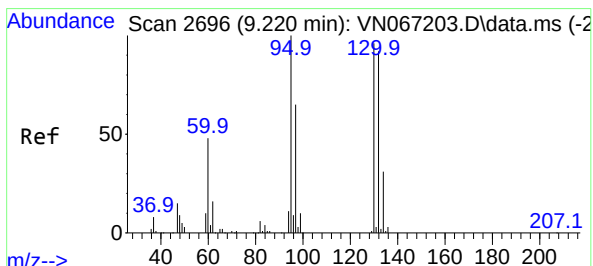
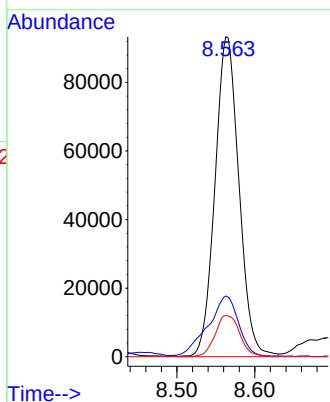
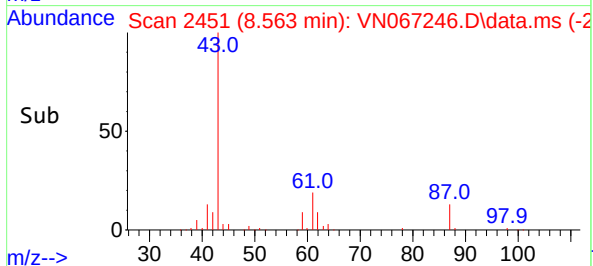
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



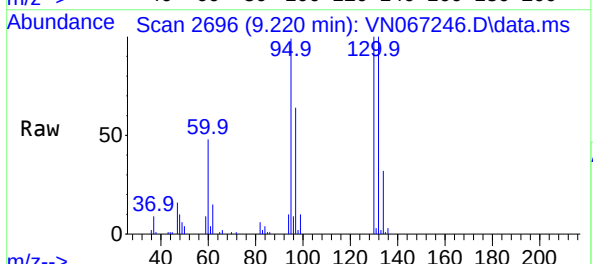
Tgt Ion: 43 Resp: 199138
Ion Ratio Lower Upper
43 100
61 24.1 23.4 35.0
87 13.3 12.2 18.2

Manual Integrations
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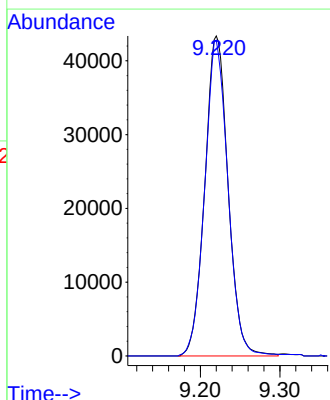
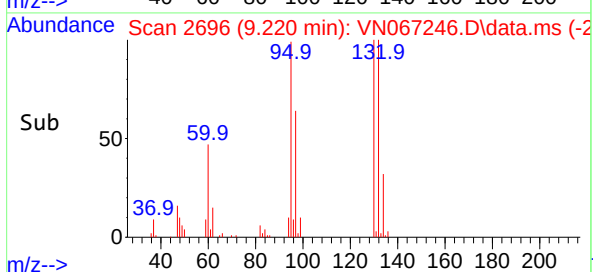
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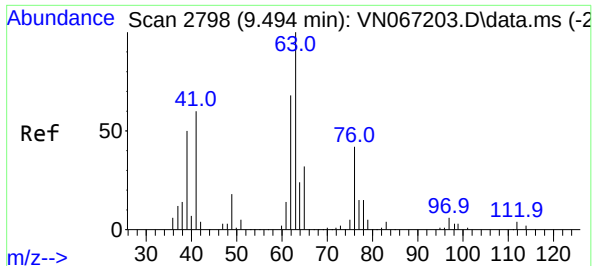


#44
Trichloroethene
Concen: 50.301 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion:130 Resp: 88470
Ion Ratio Lower Upper
130 100
95 98.7 0.0 182.4





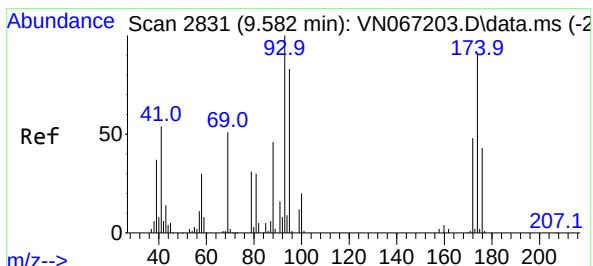
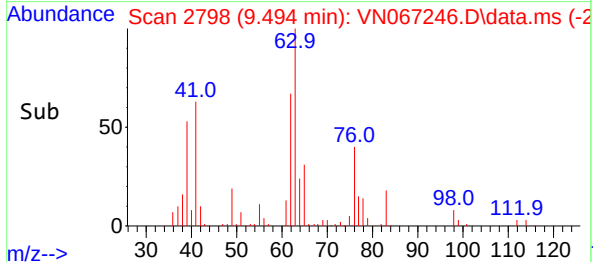
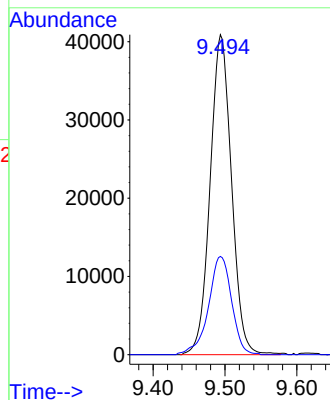
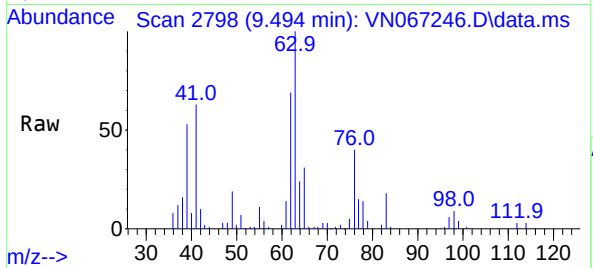
#45
1,2-Dichloropropane
Concen: 48.506 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 63 Resp: 84407
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

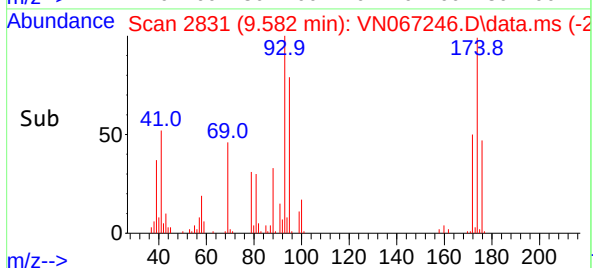
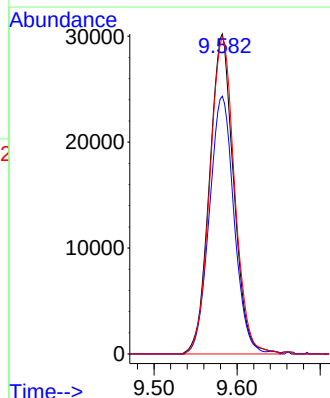
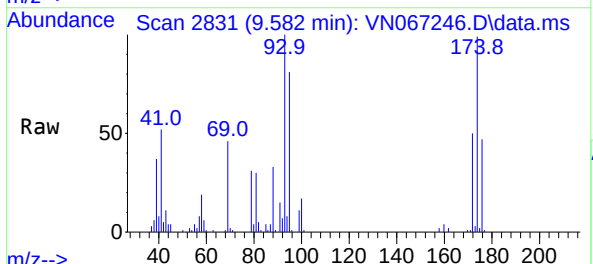
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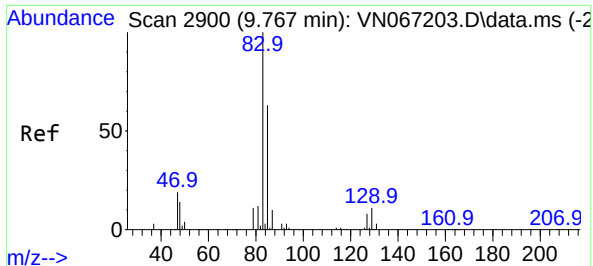
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#46
Dibromomethane
Concen: 49.734 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

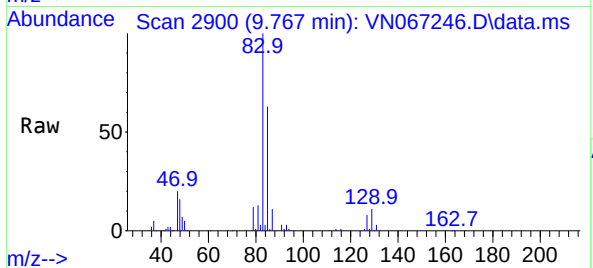
Tgt Ion: 93 Resp: 61037
Ion Ratio Lower Upper
93 100
95 82.2 67.8 101.6
174 101.3 93.4 140.0





#47
Bromodichloromethane
Concen: 50.308 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

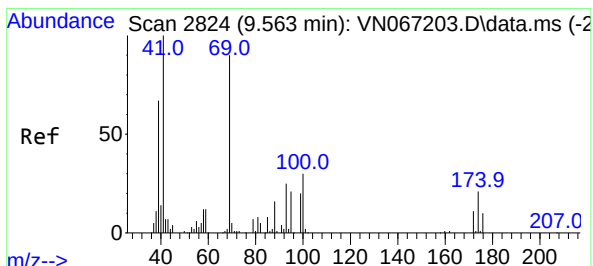
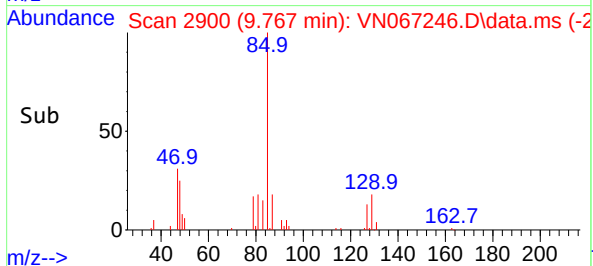
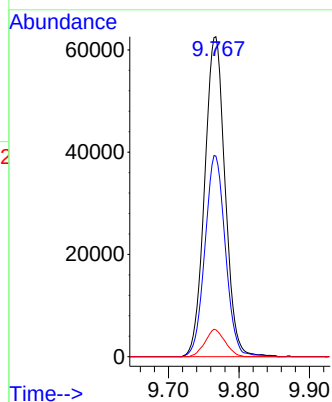
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



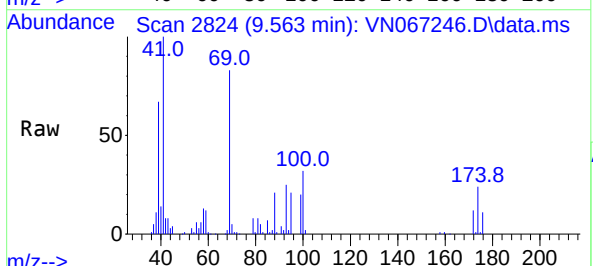
Tgt Ion: 83 Resp: 125799
Ion Ratio Lower Upper
83 100
85 62.7 51.7 77.5
127 8.4 7.4 11.0

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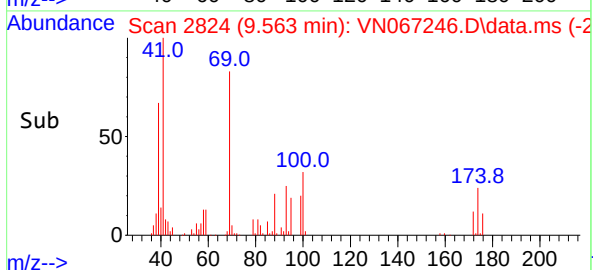
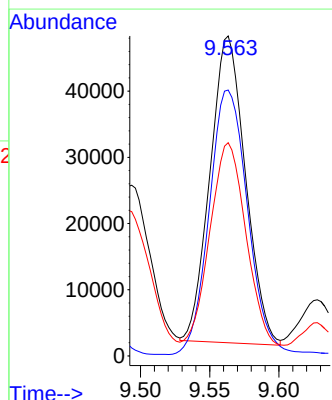
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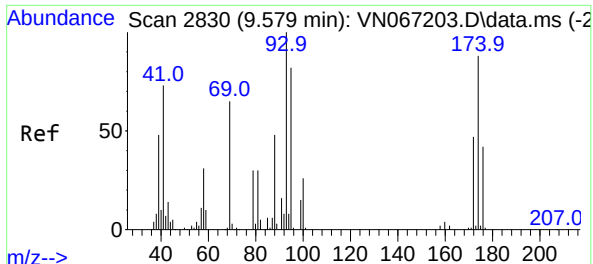


#48
Methyl methacrylate
Concen: 46.043 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion: 41 Resp: 82379
Ion Ratio Lower Upper
41 100
69 95.1 80.5 120.7
39 74.9 41.4 62.0#





#49

1,4-Dioxane

Concen: 948.215 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.008 min

Lab File: VN067246.D

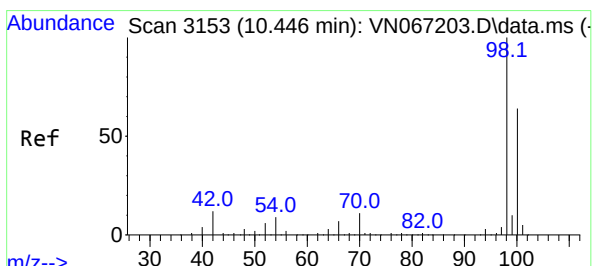
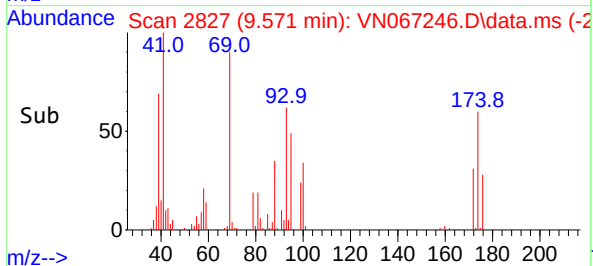
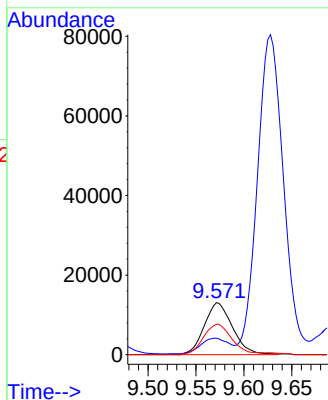
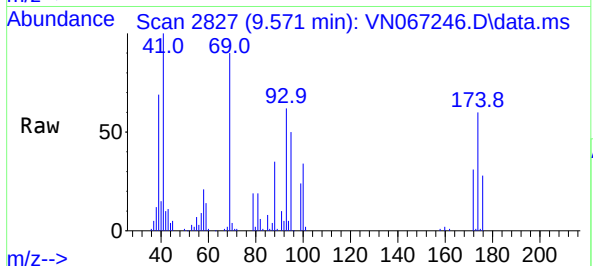
Acq: 5 Jun 2021 21:30

Tgt Ion:	88	Resp:	26807
Ion	Ratio	Lower	Upper
88	100		
43	29.1	21.8	32.8
58	59.5	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 51.565 ug/l

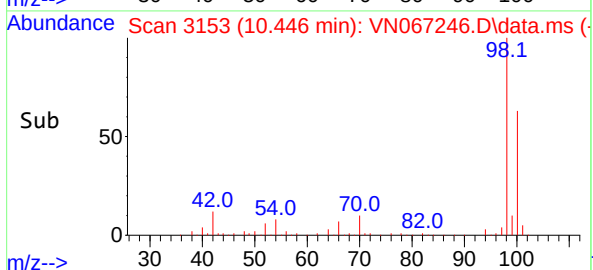
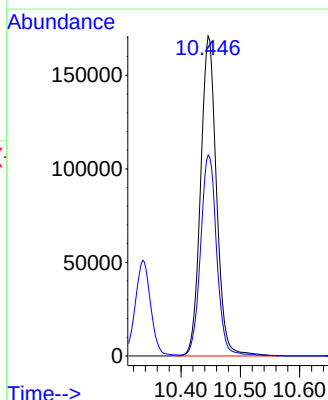
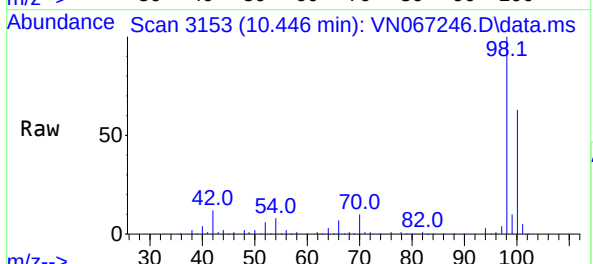
RT: 10.446 min Scan# 3153

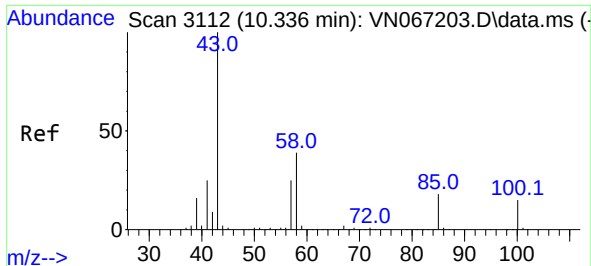
Delta R.T. -0.000 min

Lab File: VN067246.D

Acq: 5 Jun 2021 21:30

Tgt Ion:	98	Resp:	317535
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.8





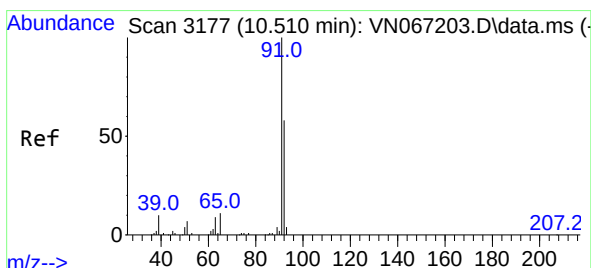
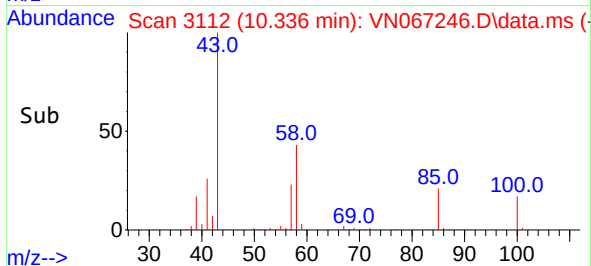
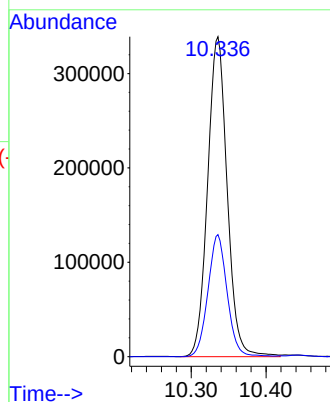
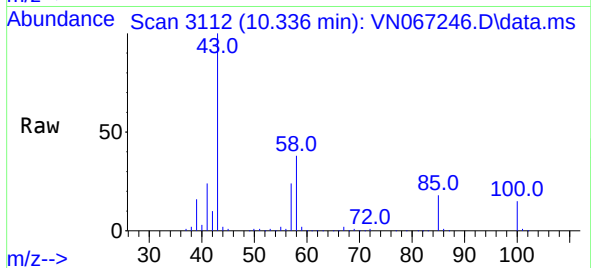
#51
4-Methyl-2-Pentanone
Concen: 254.841 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 43 Resp: 616648
Ion Ratio Lower Upper
43 100
58 37.4 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

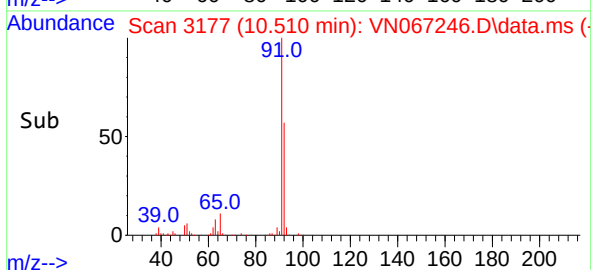
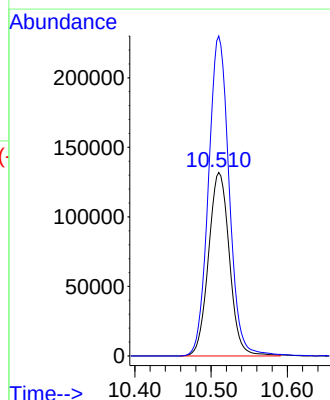
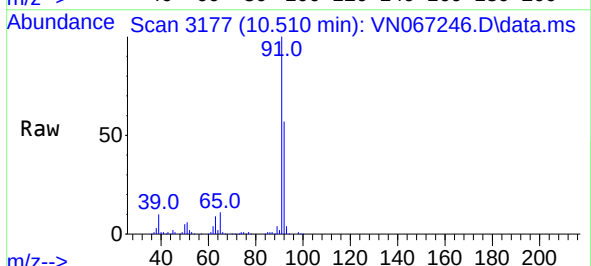
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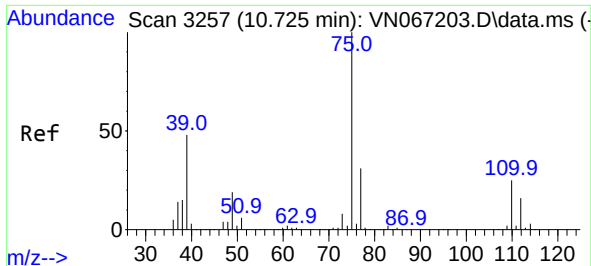
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#52
Toluene
Concen: 54.587 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 92 Resp: 251659
Ion Ratio Lower Upper
92 100
91 173.0 138.7 208.1





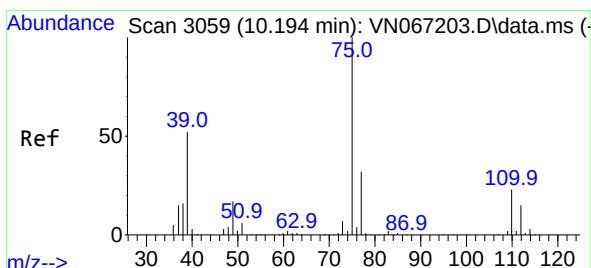
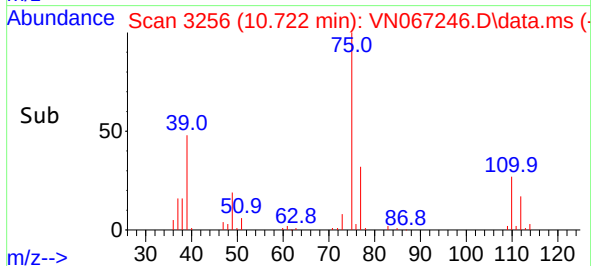
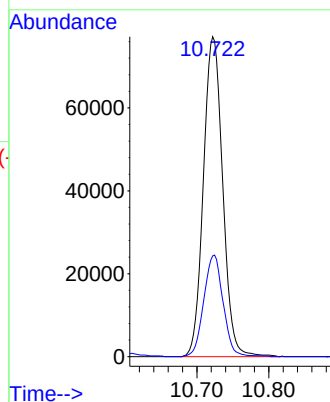
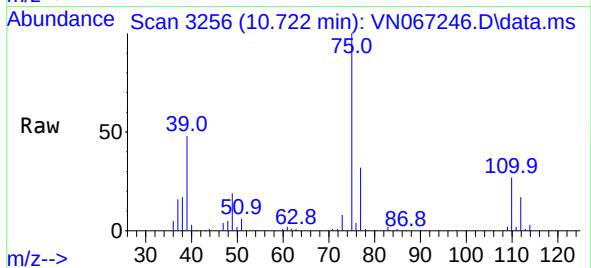
#53
t-1,3-Dichloropropene
Concen: 48.965 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 75 Resp: 144392
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

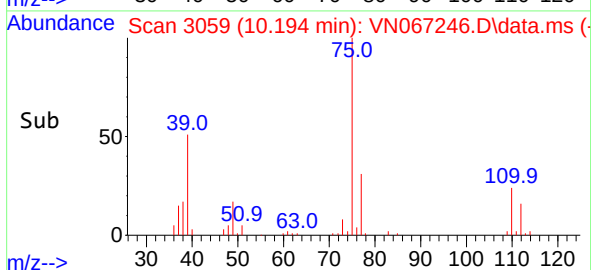
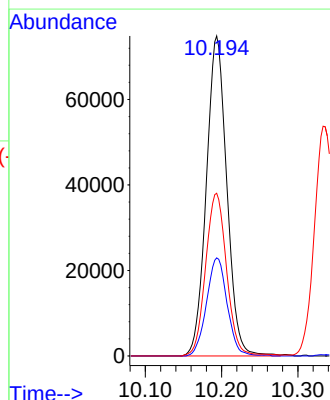
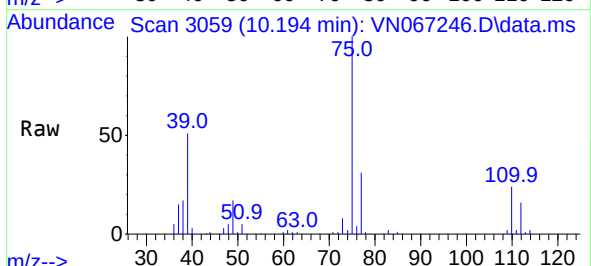
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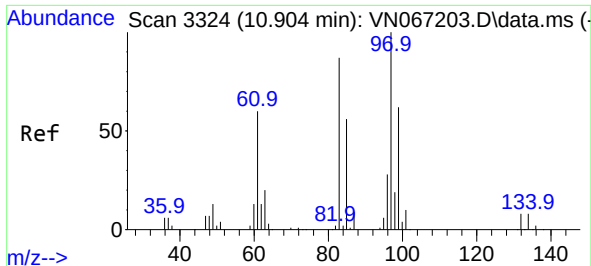
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#54
cis-1,3-Dichloropropene
Concen: 46.799 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

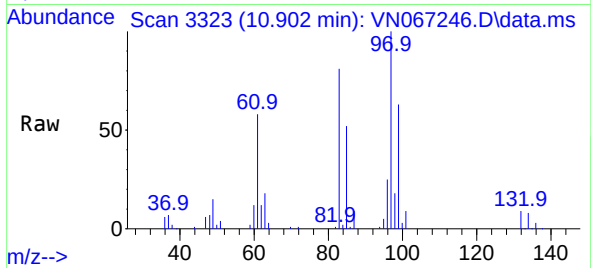
Tgt Ion: 75 Resp: 139602
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 50.9 30.9 46.3#





#55
1,1,2-Trichloroethane
Concen: 53.182 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

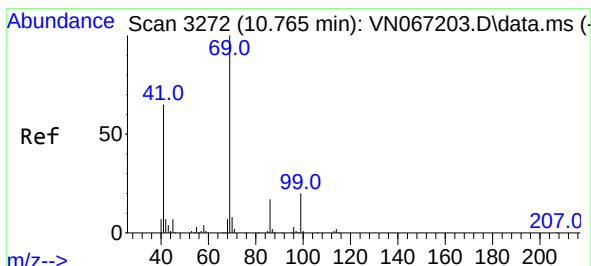
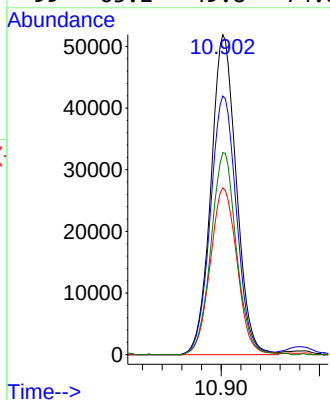
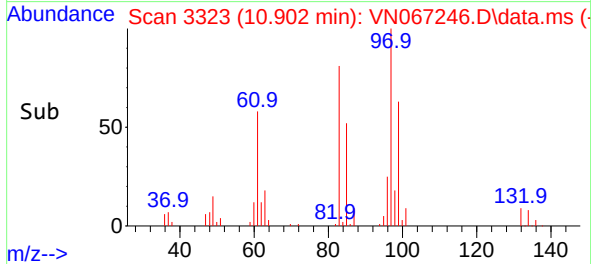
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



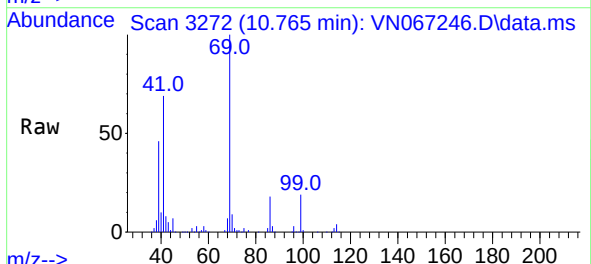
Tgt Ion:	97	Resp:	93068
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.3	100.9
85	52.2	44.2	66.4
99	63.2	49.8	74.8

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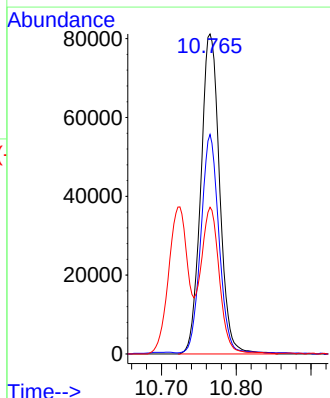
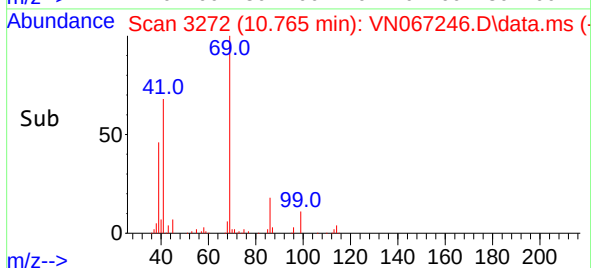
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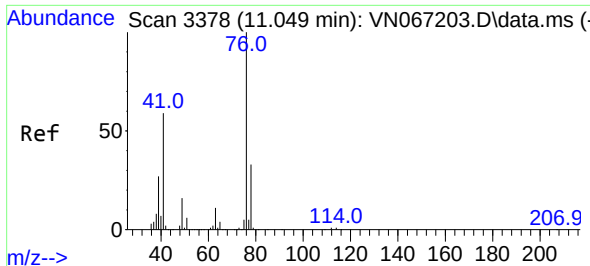


#56
Ethyl methacrylate
Concen: 49.746 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



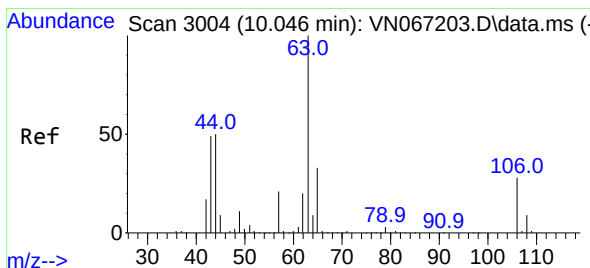
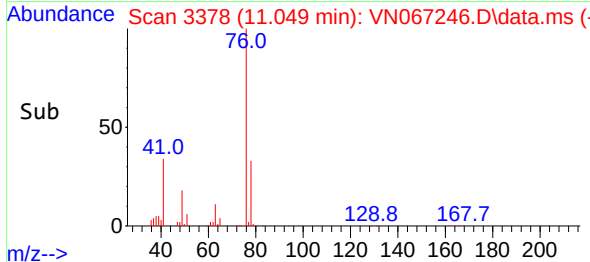
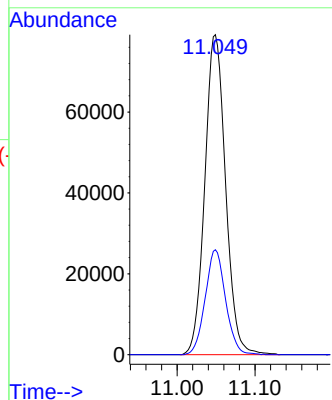
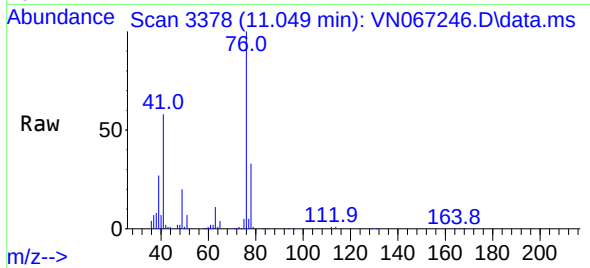
Tgt Ion:	69	Resp:	142071
Ion	Ratio	Lower	Upper
69	100		
41	65.0	45.5	68.3
39	44.2	22.9	34.3





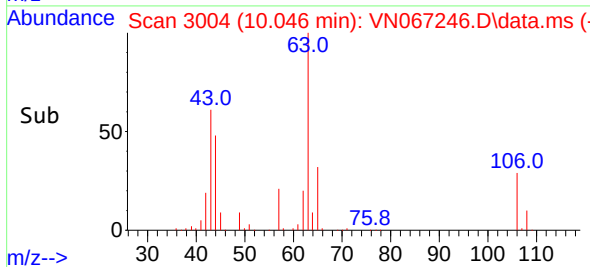
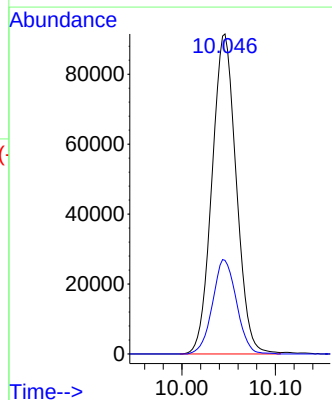
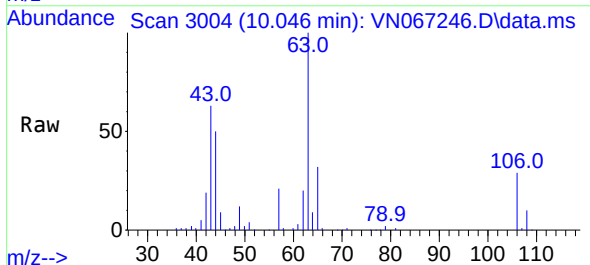
#57
1,3-Dichloropropane
Concen: 50.915 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 76 Resp: 146846
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 271.346 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

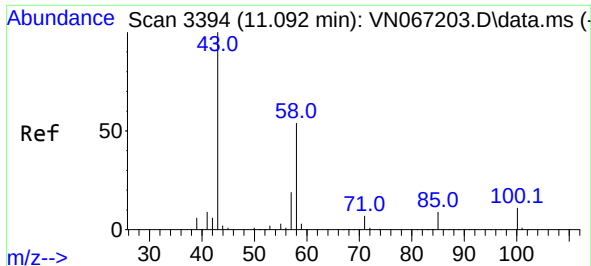
Tgt Ion: 63 Resp: 164653
Ion Ratio Lower Upper
63 100
106 29.2 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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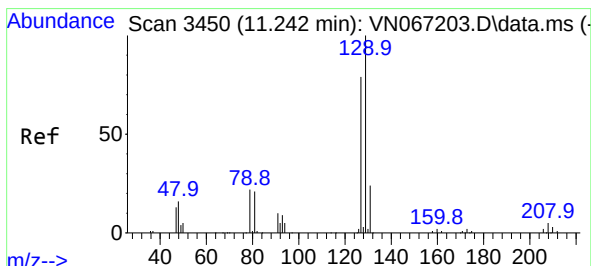
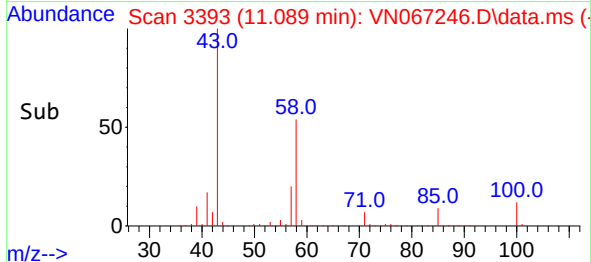
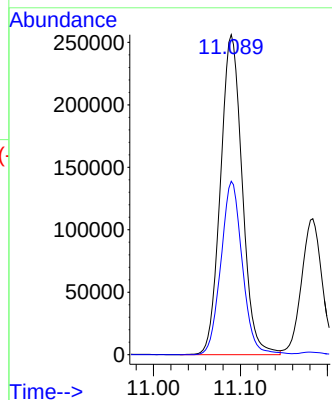
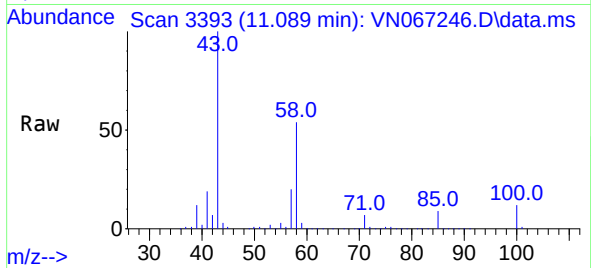
#59
2-Hexanone
Concen: 253.027 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 43 Resp: 444962
Ion Ratio Lower Upper
43 100
58 53.5 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

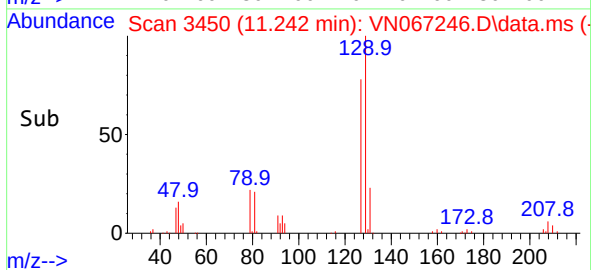
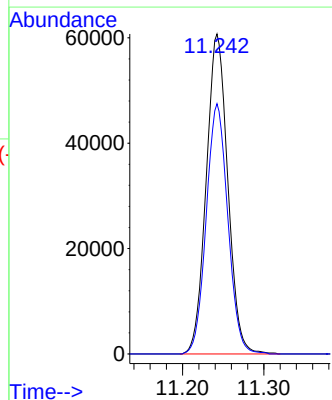
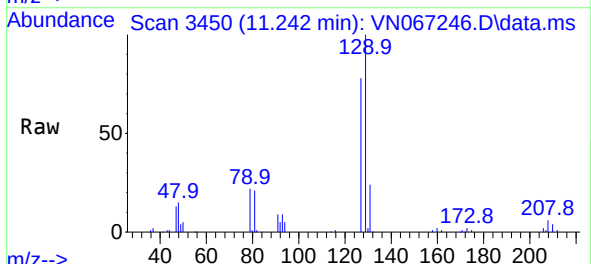
Manual Integrations
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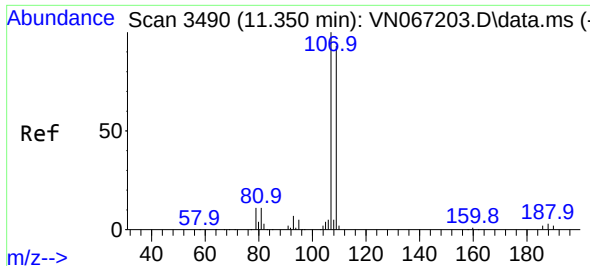
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#60
Dibromochloromethane
Concen: 54.120 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

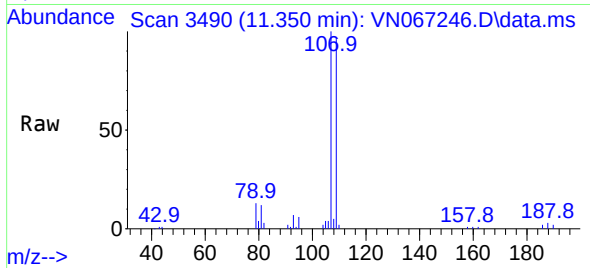
Tgt Ion: 129 Resp: 111911
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 48.276 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

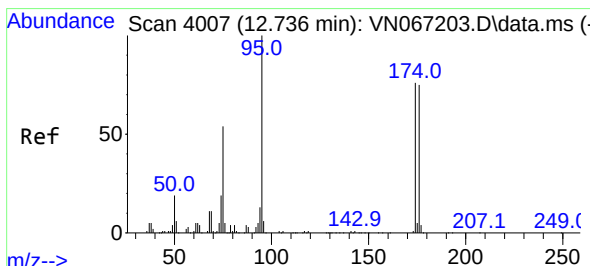
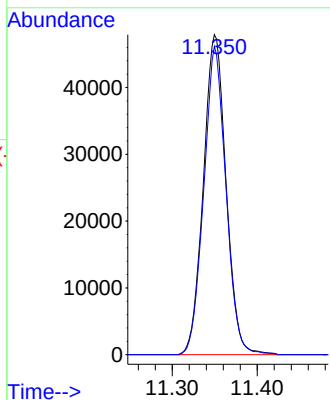
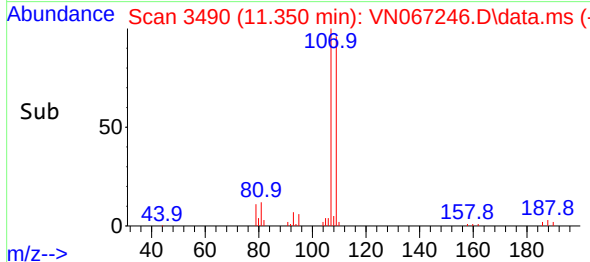
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



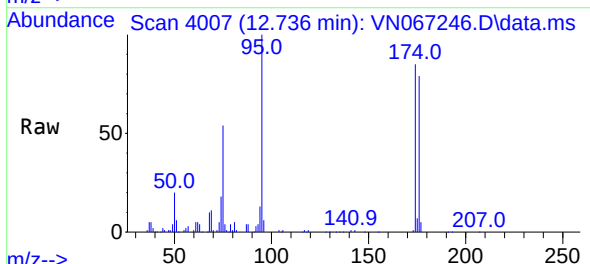
Tgt Ion:107 Resp: 88880
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

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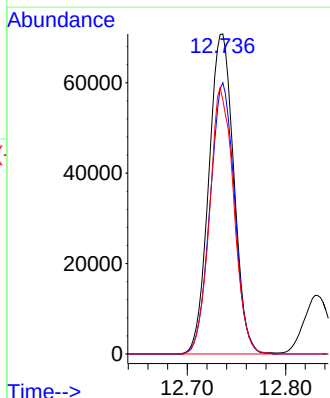
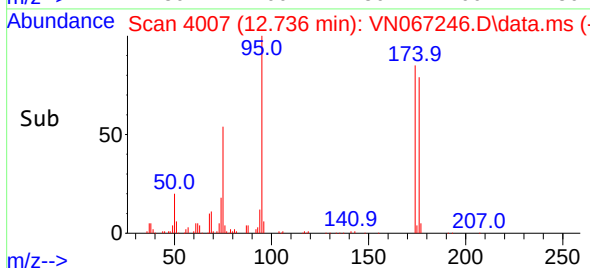
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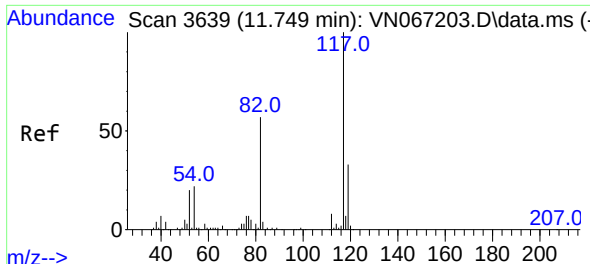


#62
4-Bromofluorobenzene
Concen: 52.656 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



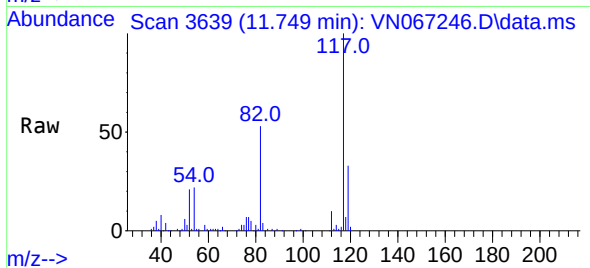
Tgt Ion: 95 Resp: 124884
Ion Ratio Lower Upper
95 100
174 83.0 0.0 182.8
176 80.6 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

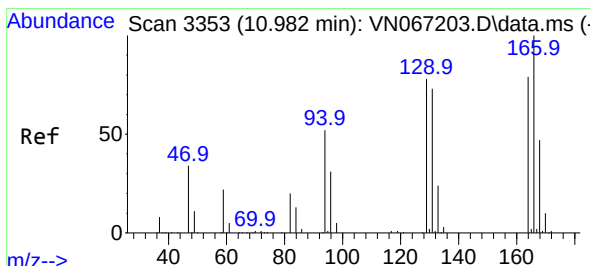
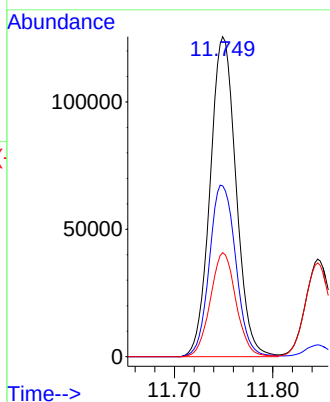
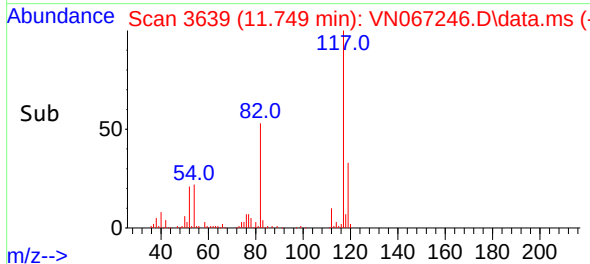
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



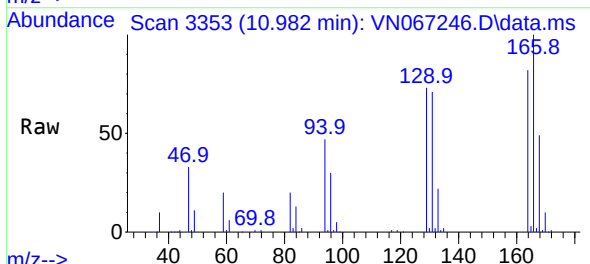
Tgt Ion:117 Resp: 230111
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.2
119 32.5 25.8 38.6

Manual Integrations
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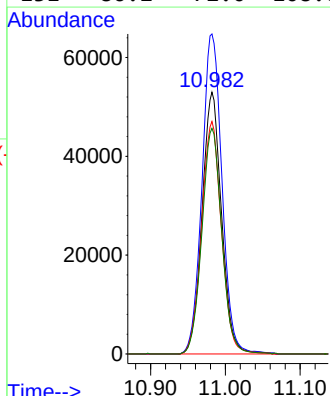
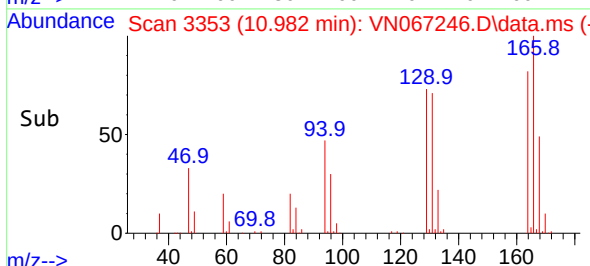
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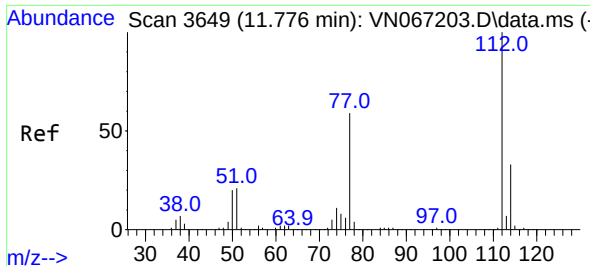


#64
Tetrachloroethene
Concen: 61.586 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



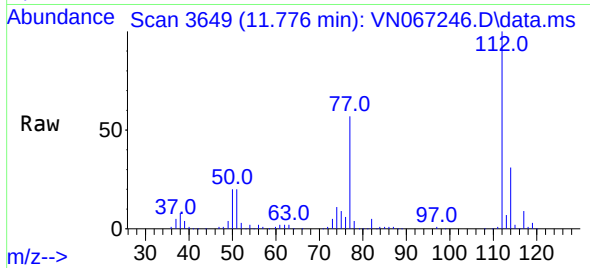
Tgt Ion:164 Resp: 96402
Ion Ratio Lower Upper
164 100
166 122.2 103.0 154.6
129 88.8 73.3 109.9
131 86.2 72.0 108.0





#65
Chlorobenzene
Concen: 50.181 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

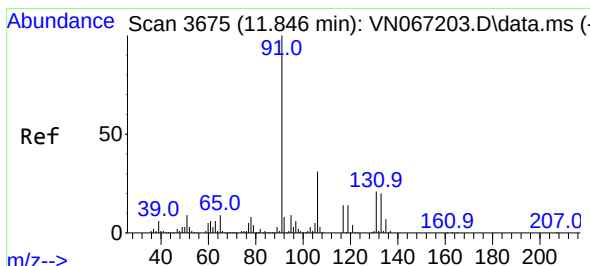
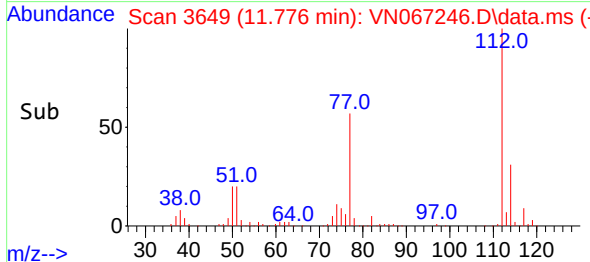
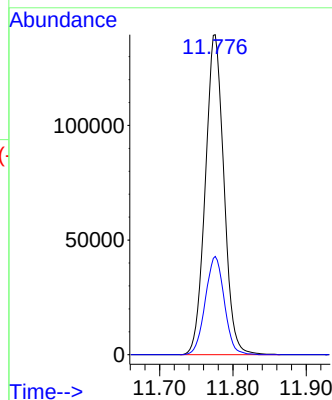
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



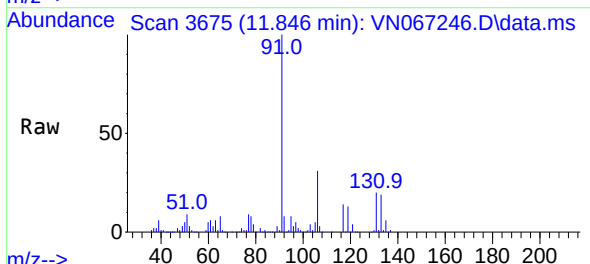
Tgt Ion:112 Resp: 246143
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

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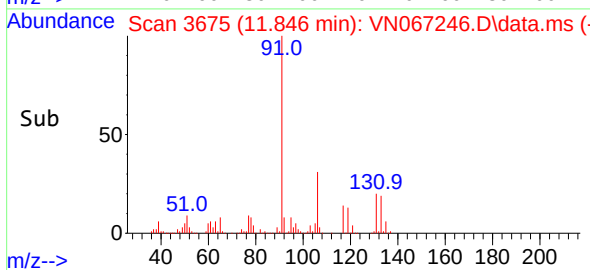
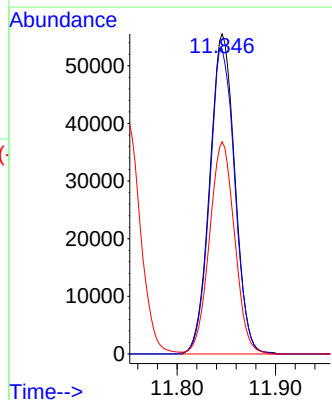
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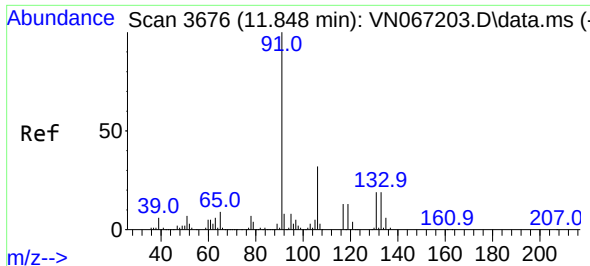


#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion:131 Resp: 98548
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 66.3 33.8 101.3





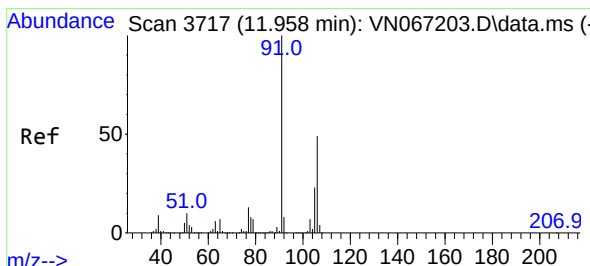
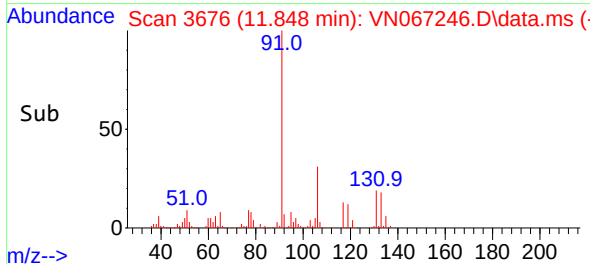
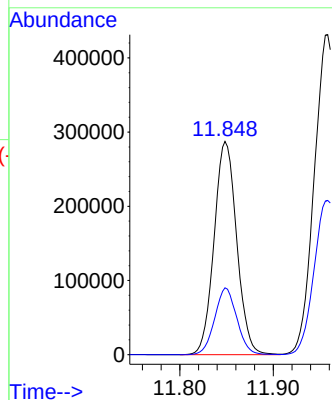
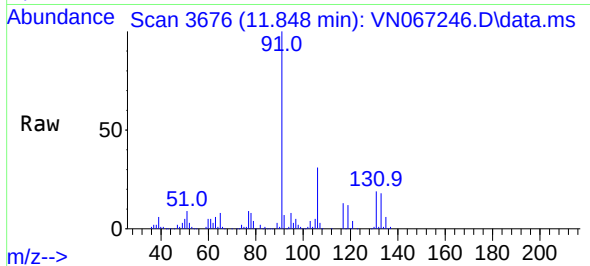
#67
Ethyl Benzene
Concen: 53.504 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 91 Resp: 482848
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

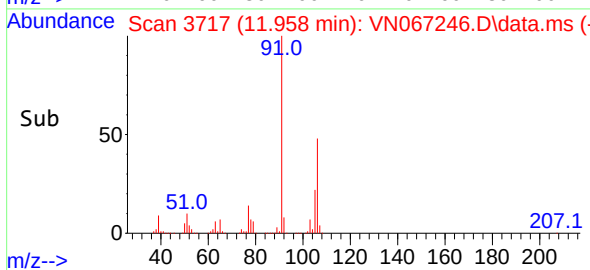
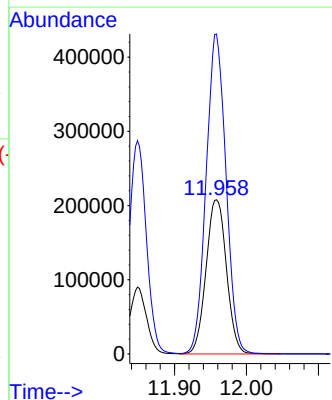
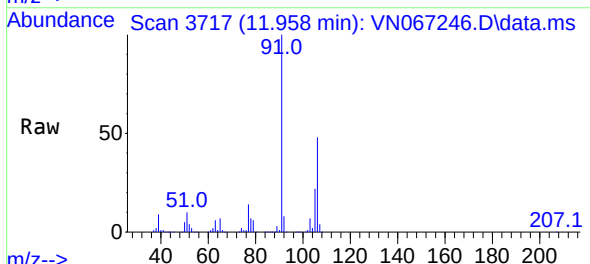
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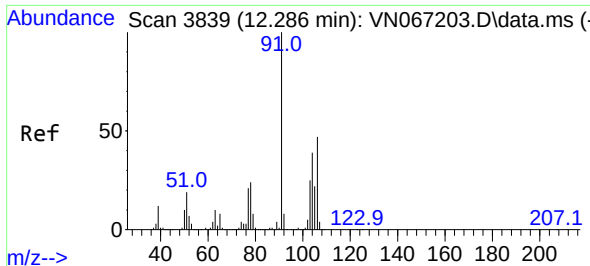
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#68
m/p-Xylenes
Concen: 116.157 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:106 Resp: 411436
Ion Ratio Lower Upper
106 100
91 201.8 155.2 232.8





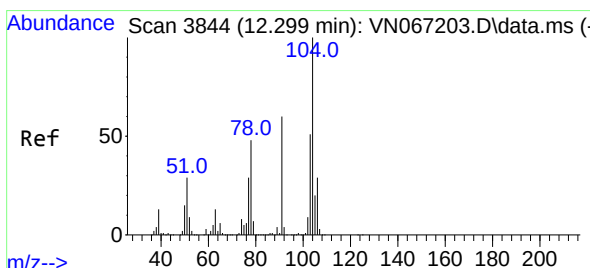
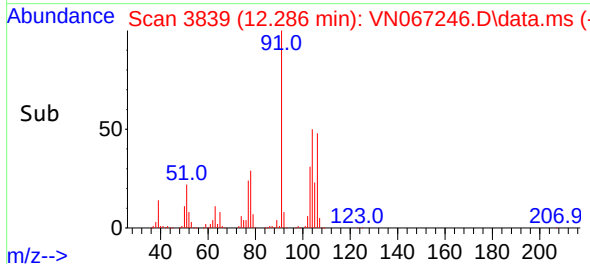
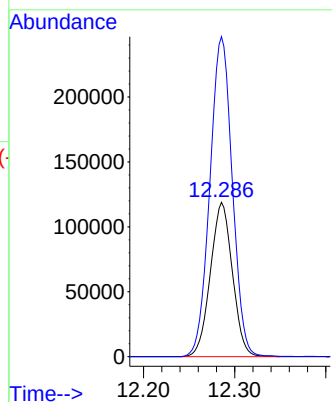
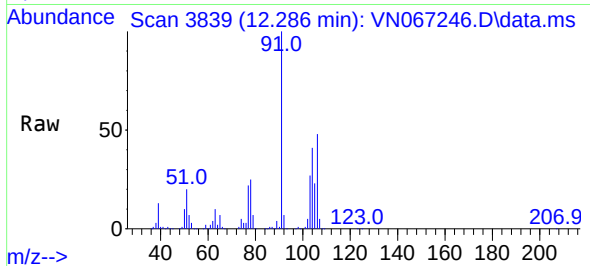
#69
o-Xylene
Concen: 57.592 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 199364
Ion Ratio Lower Upper
106 100
91 211.3 102.3 306.8

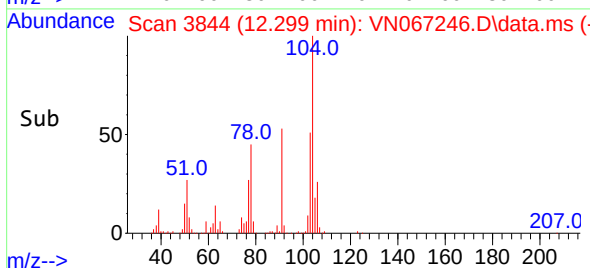
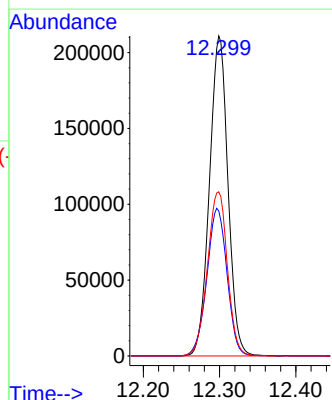
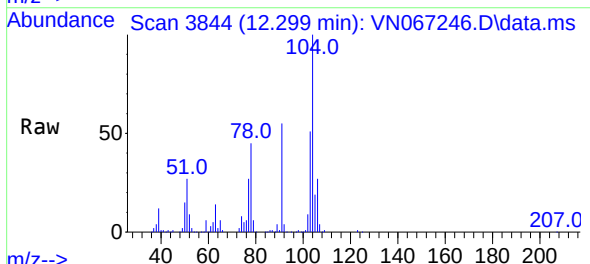
Manual Integrations
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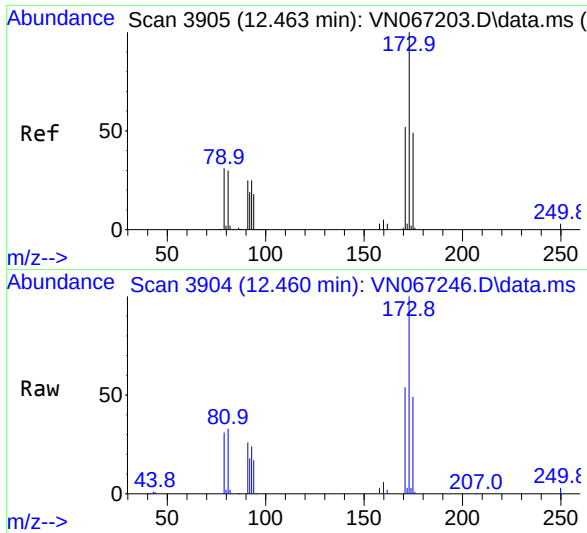
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#70
Styrene
Concen: 60.068 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:104 Resp: 355092
Ion Ratio Lower Upper
104 100
78 50.3 37.7 56.5
103 55.6 44.2 66.4





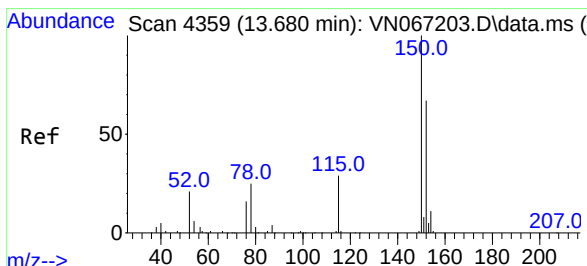
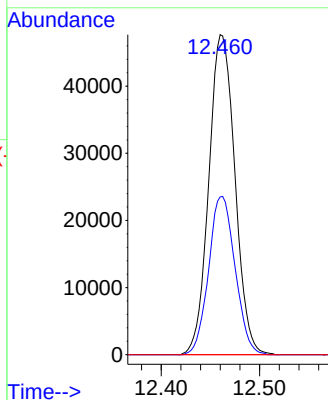
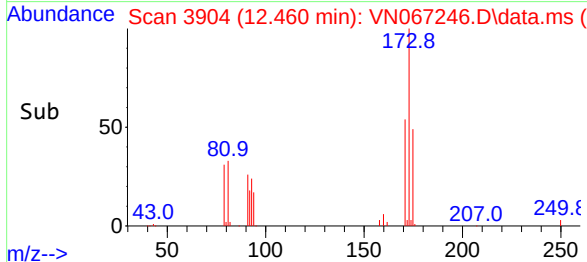
#71
Bromoform
Concen: 57.418 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:173 Resp: 88240
Ion Ratio Lower Upper
173 100
175 50.0 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

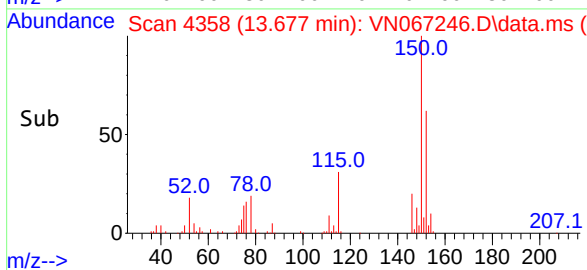
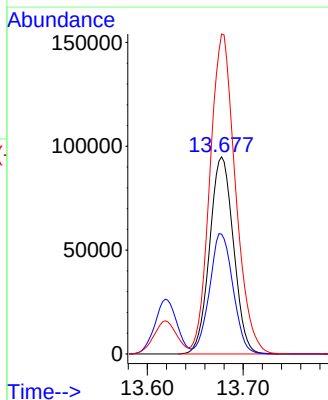
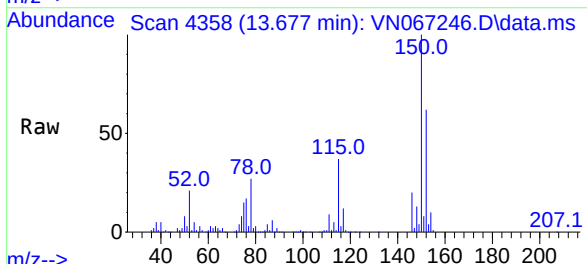
Manual Integrations
APPROVED

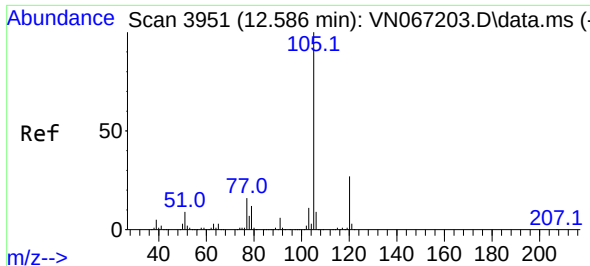
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

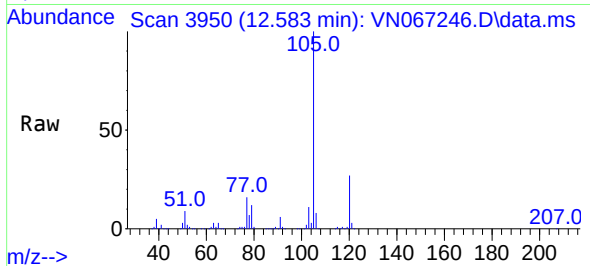
Tgt Ion:152 Resp: 164035
Ion Ratio Lower Upper
152 100
115 60.1 27.0 80.8
150 174.1 0.0 350.2





#73
Isopropylbenzene
Concen: 42.922 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

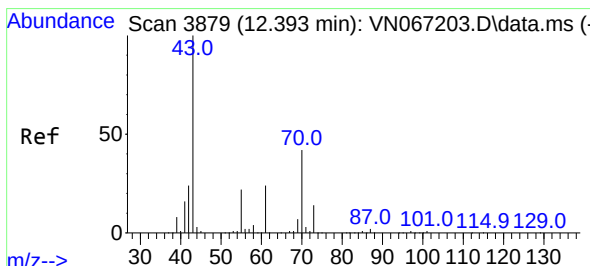
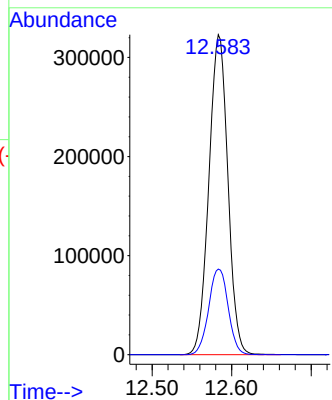
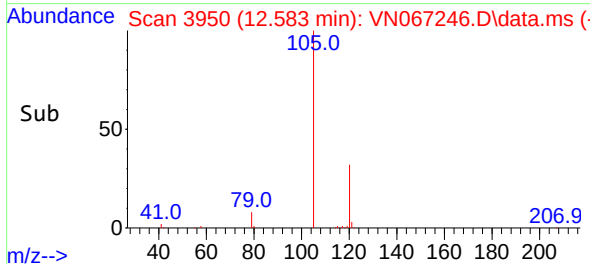
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



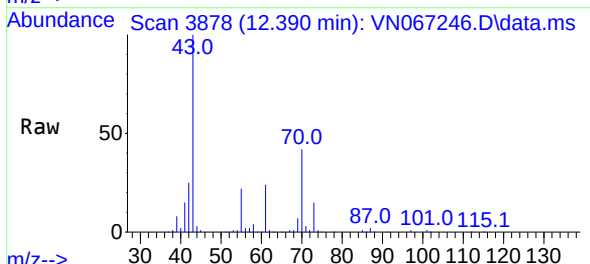
Tgt Ion:105 Resp: 535736
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

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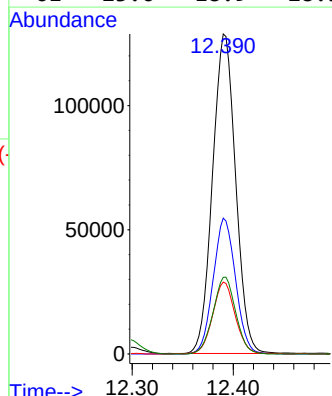
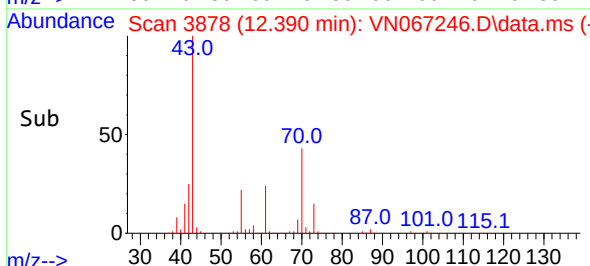
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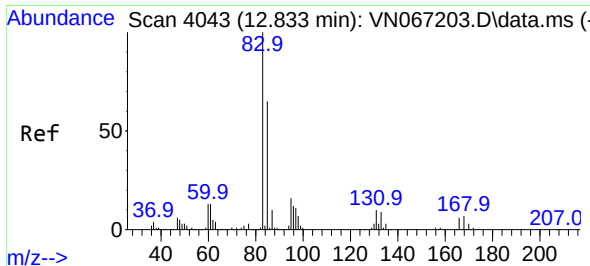


#74
N-ethyl acetate
Concen: 40.567 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



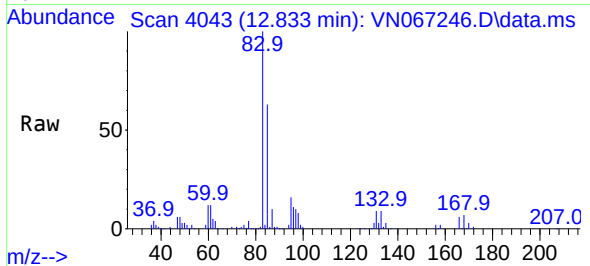
Tgt Ion: 43 Resp: 204051
Ion Ratio Lower Upper
43 100
70 41.3 36.7 55.1
55 22.2 17.6 26.4
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 39.874 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

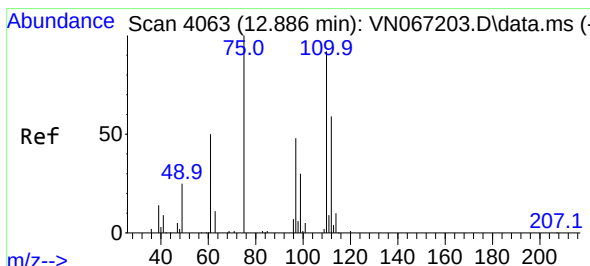
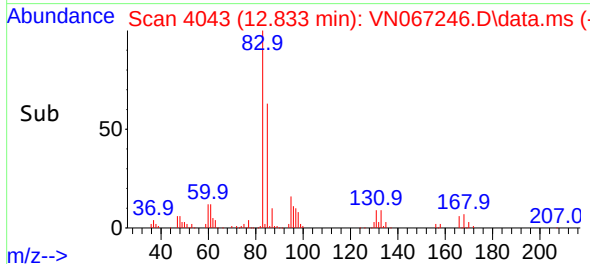
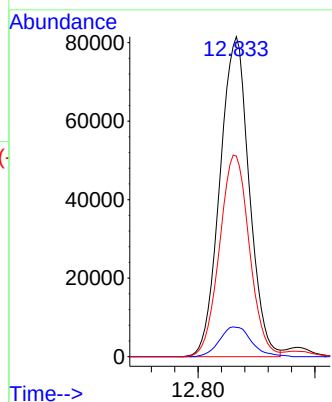
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



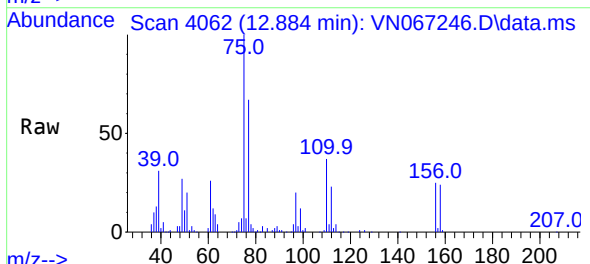
Tgt Ion: 83 Resp: 141785
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.3 32.6 97.8

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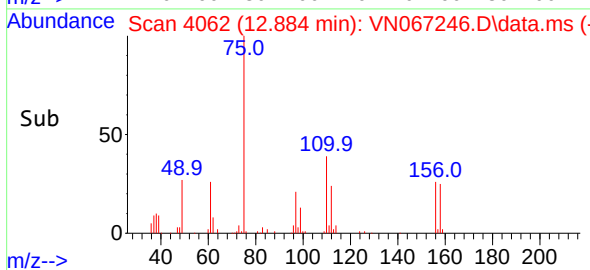
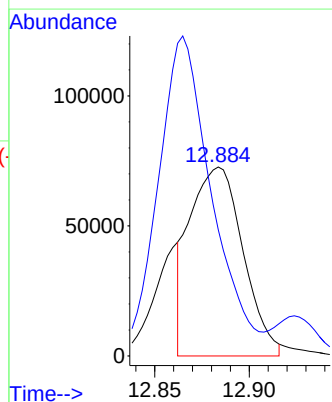
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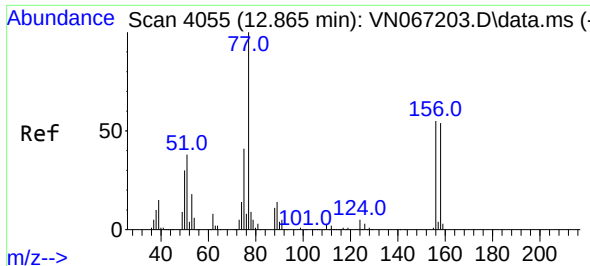


#76
1,2,3-Trichloropropane
Concen: 45.020 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion: 75 Resp: 142016
Ion Ratio Lower Upper
75 100
77 170.9 0.0 0.0#





#77
Bromobenzene
Concen: 42.411 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

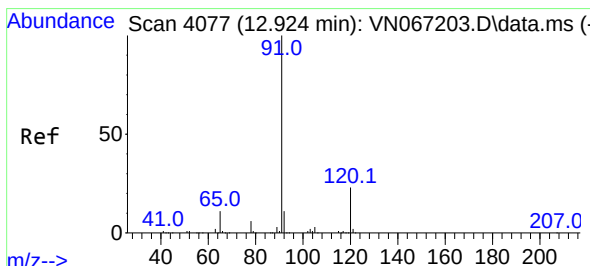
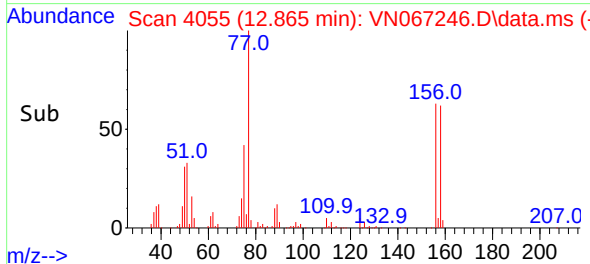
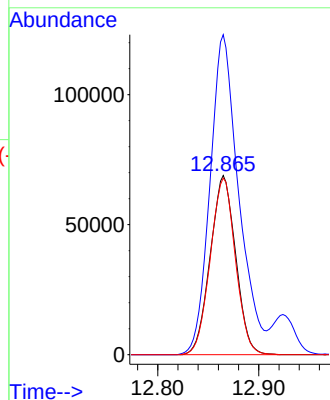
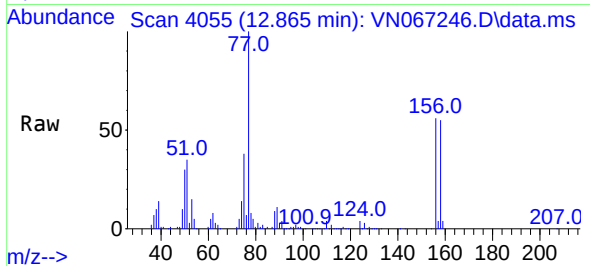
Tgt Ion: 156 Resp: 120528

Ion	Ratio	Lower	Upper
156	100		
77	201.4	87.9	263.8
158	97.6	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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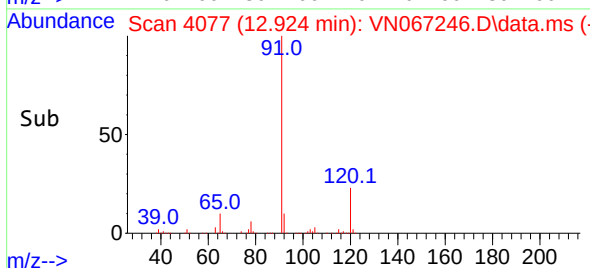
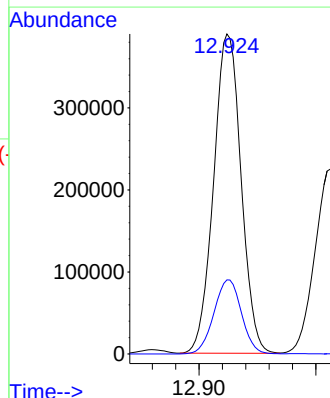
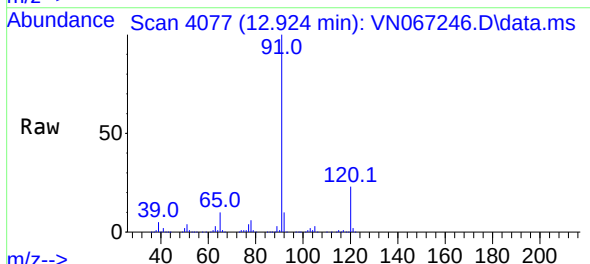
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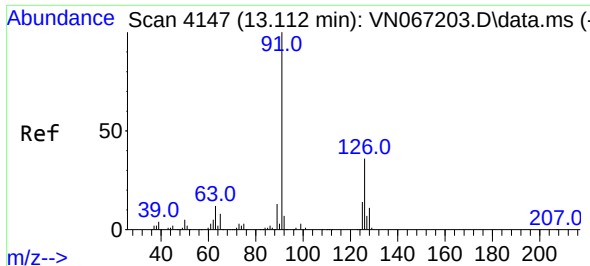


#78
n-propylbenzene
Concen: 43.710 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion: 91 Resp: 635685

Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.7	38.0





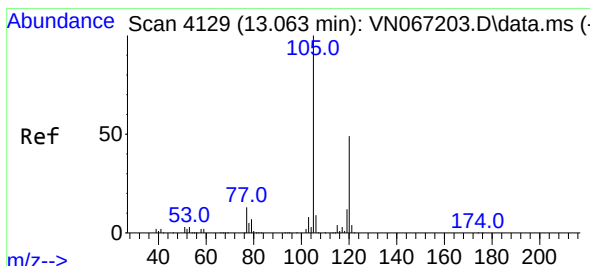
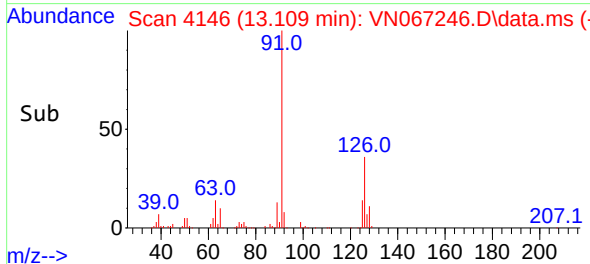
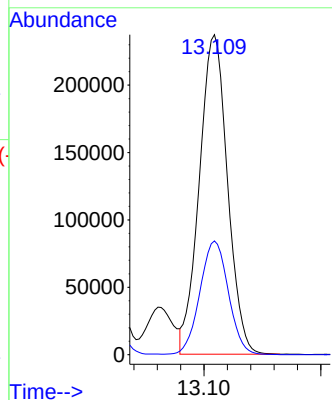
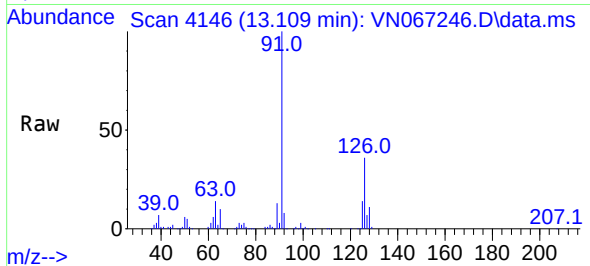
#79
2-Chlorotoluene
Concen: 44.986 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 397239
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8

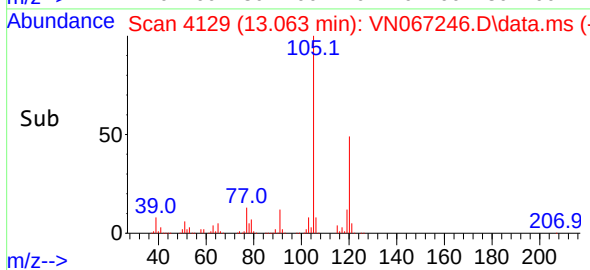
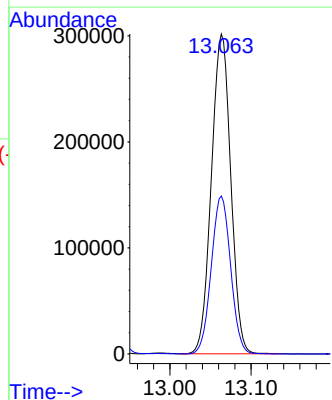
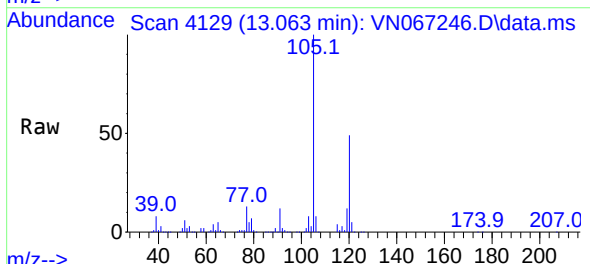
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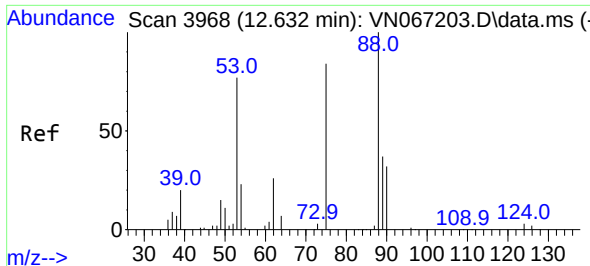
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#80
1,3,5-Trimethylbenzene
Concen: 46.214 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

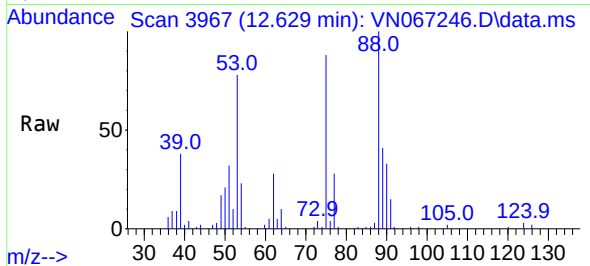
Tgt Ion:105 Resp: 499452
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 37.966 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

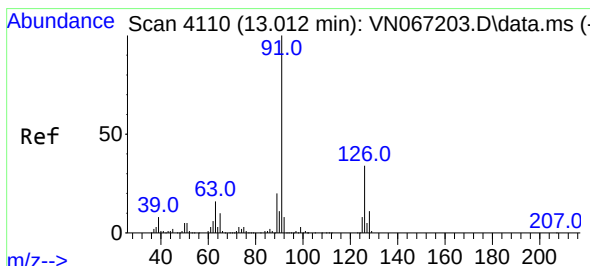
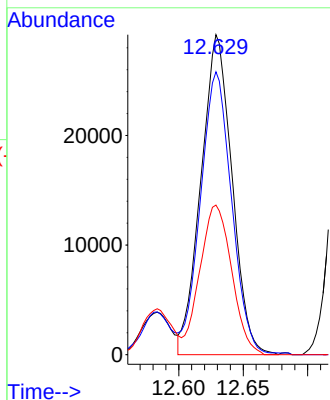
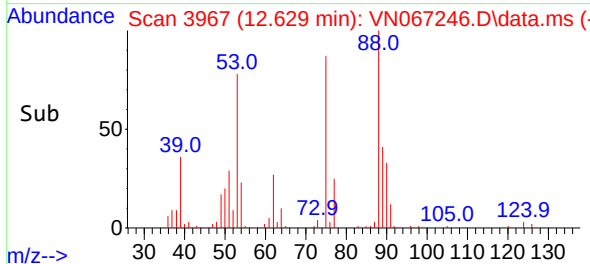
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



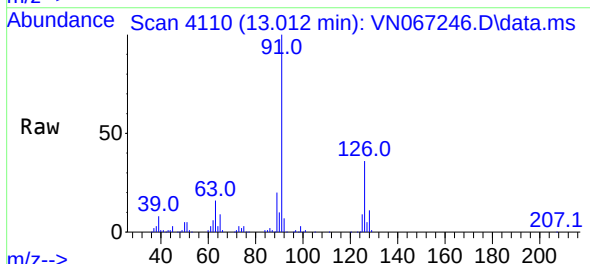
Tgt Ion: 75 Resp: 48949
Ion Ratio Lower Upper
75 100
53 89.0 66.3 99.5
89 48.0 39.5 59.3

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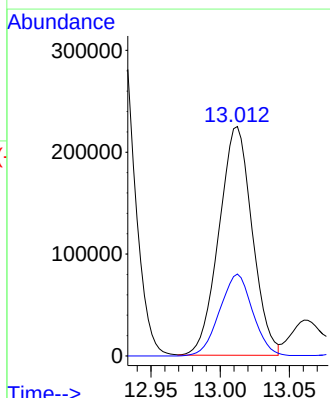
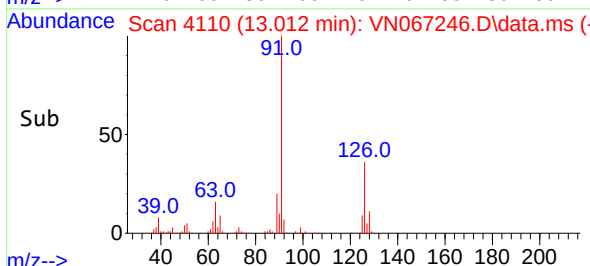
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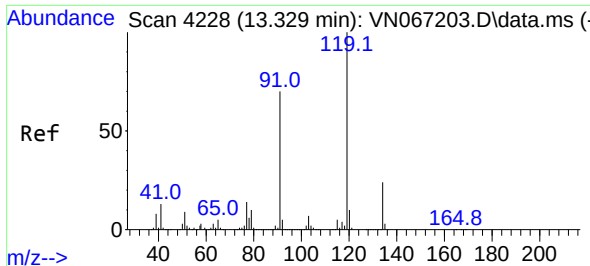


#82
4-Chlorotoluene
Concen: 44.273 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



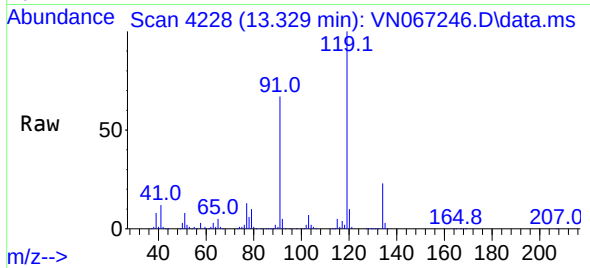
Tgt Ion: 91 Resp: 375350
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 45.962 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

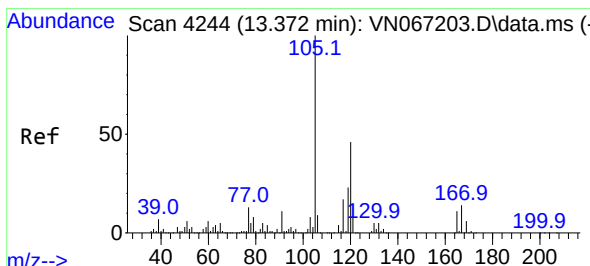
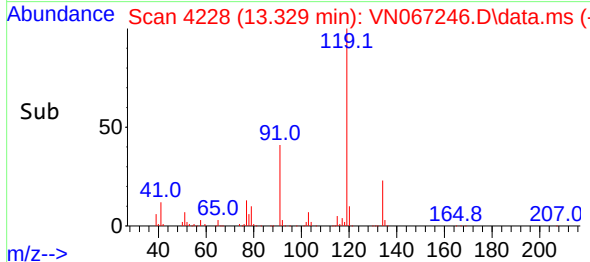
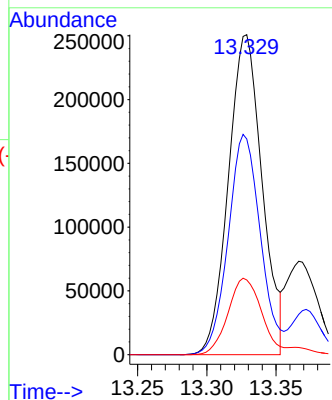
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



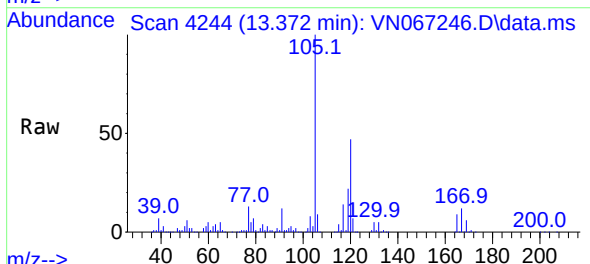
Tgt Ion:119 Resp: 425148
Ion Ratio Lower Upper
119 100
91 66.2 30.2 90.6
134 23.9 13.0 39.0

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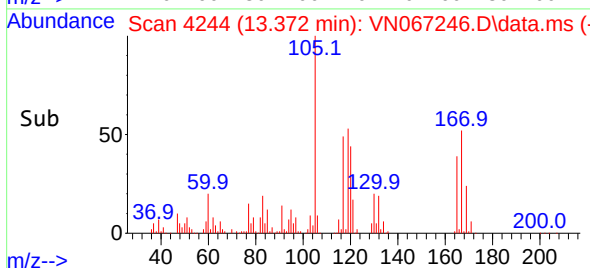
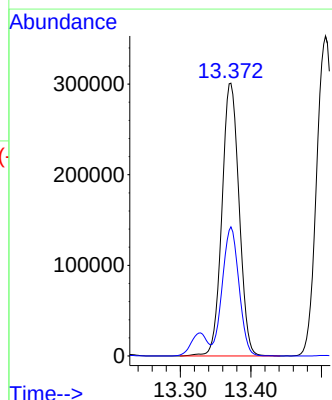
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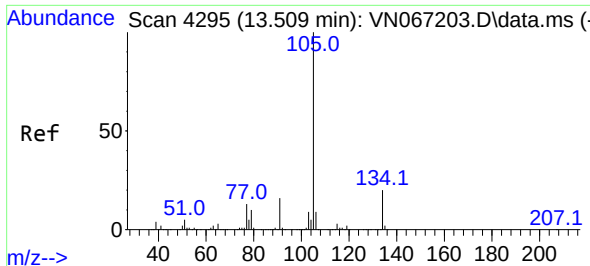


#84
1,2,4-Trimethylbenzene
Concen: 47.392 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



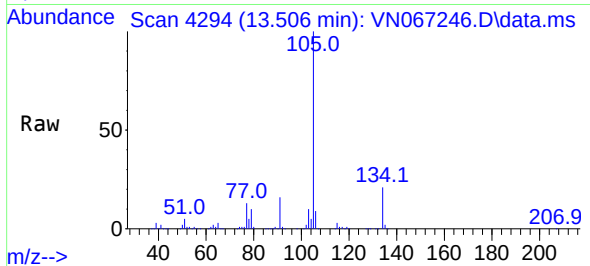
Tgt Ion:105 Resp: 509412
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 46.187 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067246.D
 Acq: 5 Jun 2021 21:30

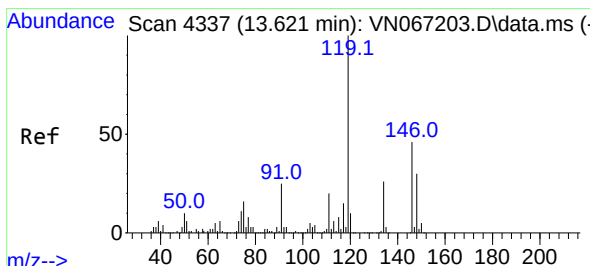
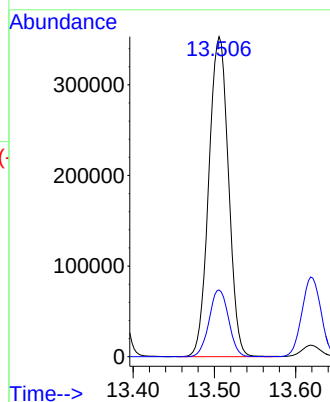
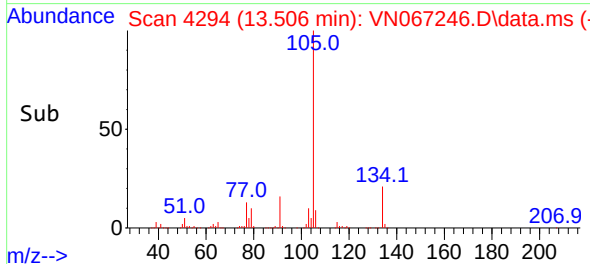
Instrument :
 MSVOA_N
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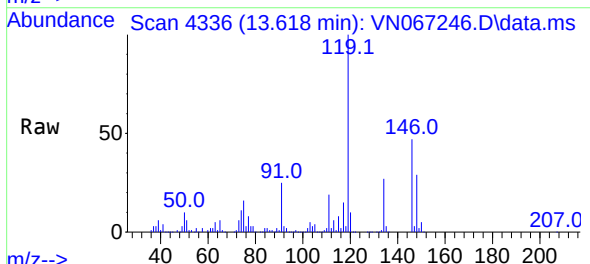
Tgt Ion:105 Resp: 593043
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.5

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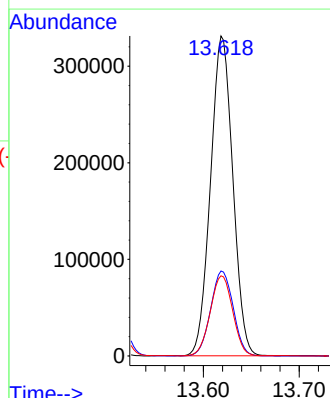
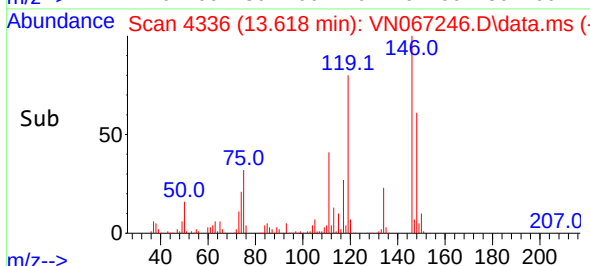
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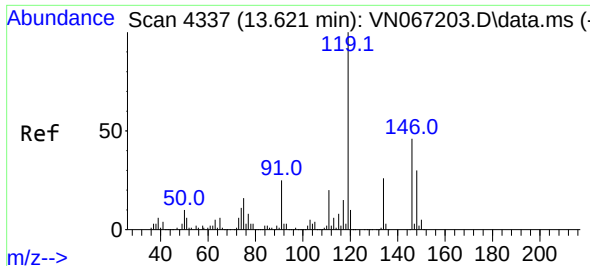


#86
 p-Isopropyltoluene
 Concen: 47.015 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.003 min
 Lab File: VN067246.D
 Acq: 5 Jun 2021 21:30

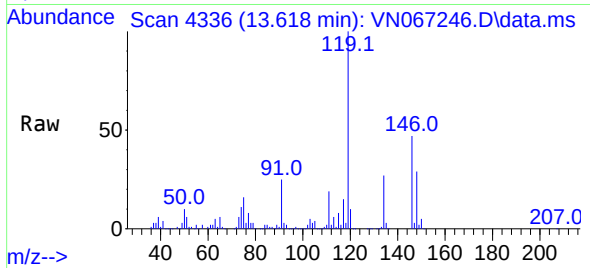


Tgt Ion:119 Resp: 534356
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 25.2 10.7 32.1

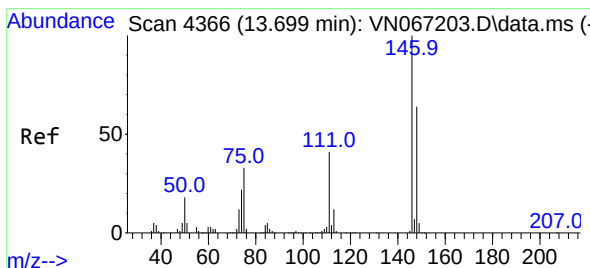
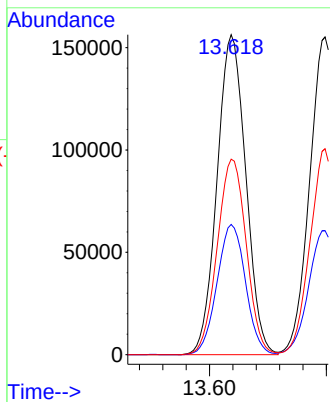
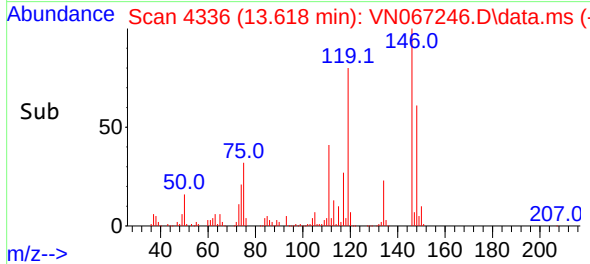




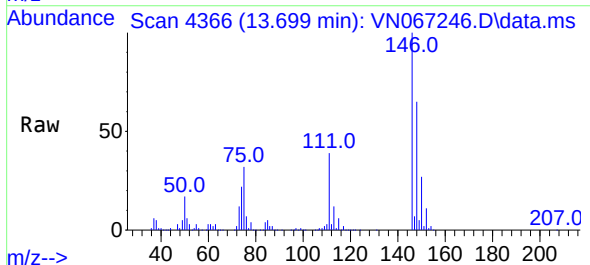
#87
1,3-Dichlorobenzene
Concen: 49.315 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



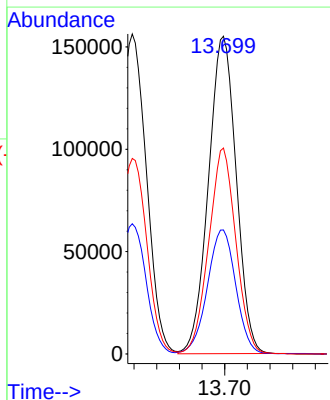
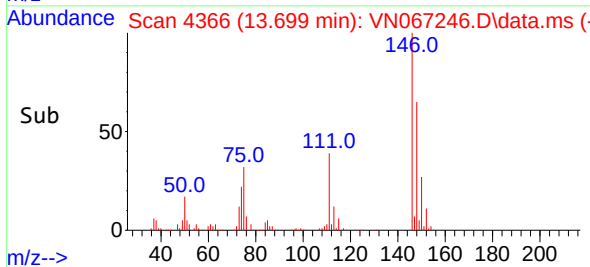
Tgt Ion:146 Resp: 267221
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 61.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 48.194 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



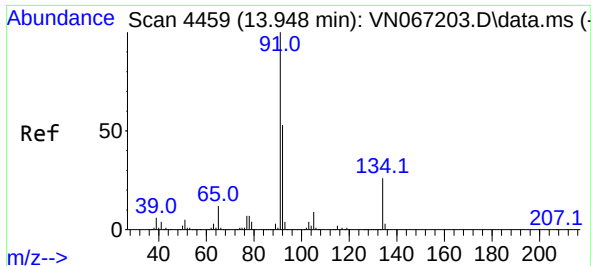
Tgt Ion:146 Resp: 263966
Ion Ratio Lower Upper
146 100
111 39.9 18.5 55.5
148 63.7 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

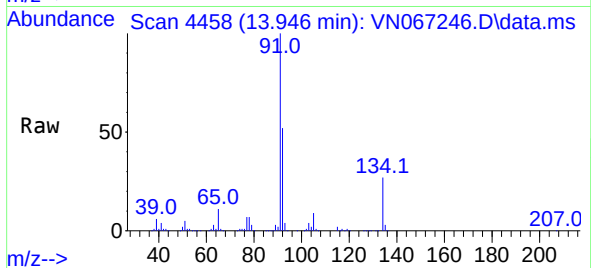
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#89
n-Butylbenzene
Concen: 42.053 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

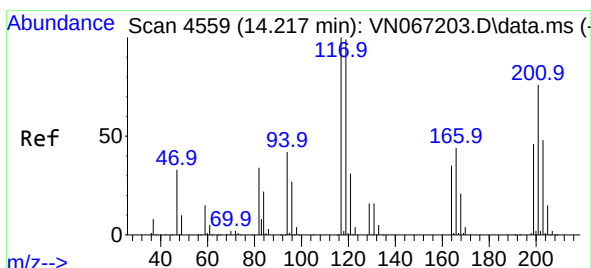
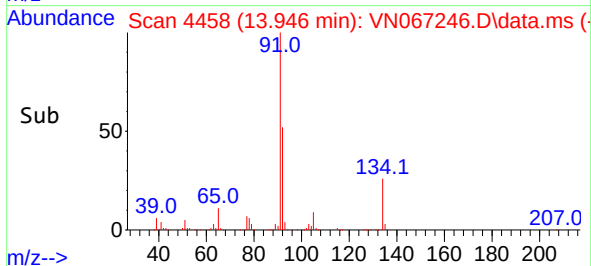
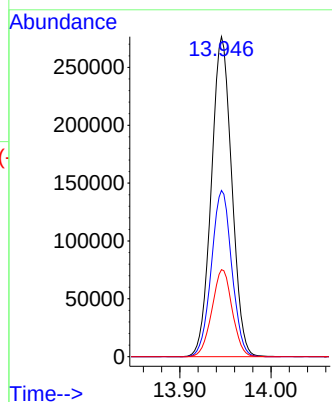
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 430156
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 27.0 14.3 42.9

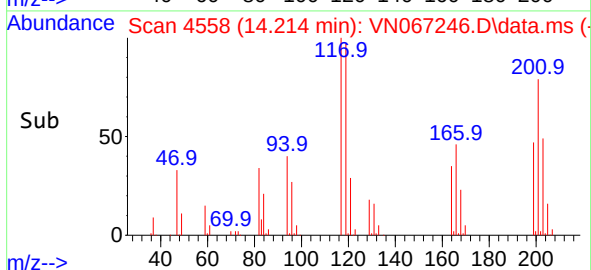
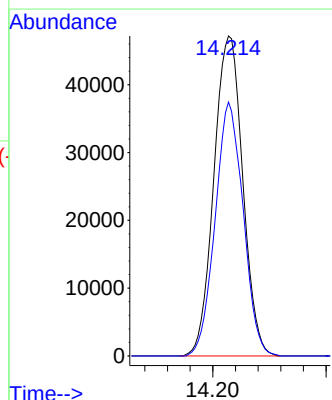
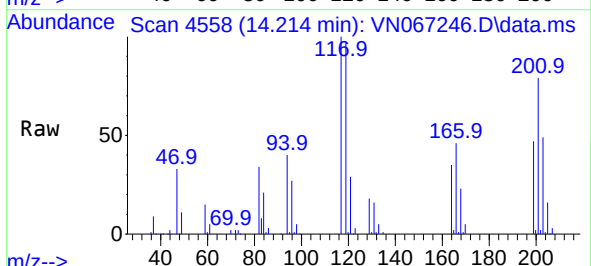
Manual Integrations
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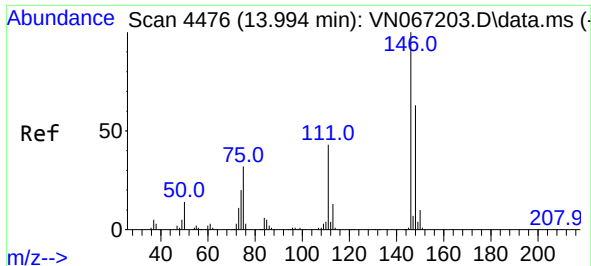
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#90
Hexachloroethane
Concen: 42.665 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

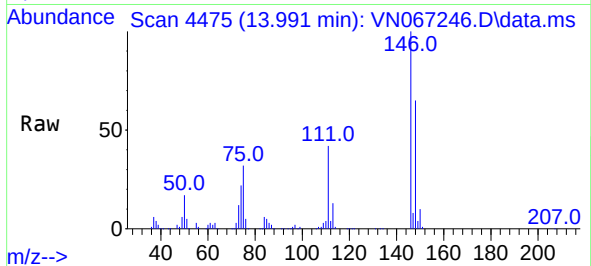
Tgt Ion: 117 Resp: 83408
Ion Ratio Lower Upper
117 100
201 77.1 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 47.624 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

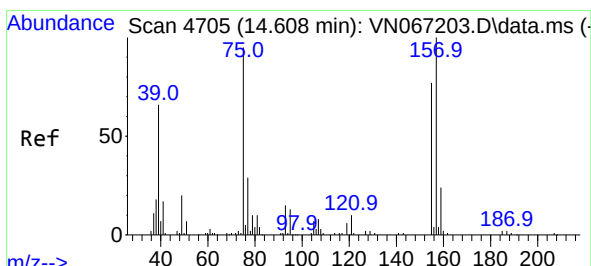
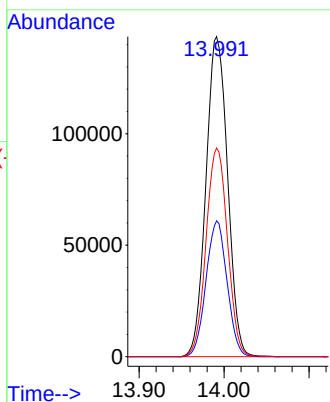
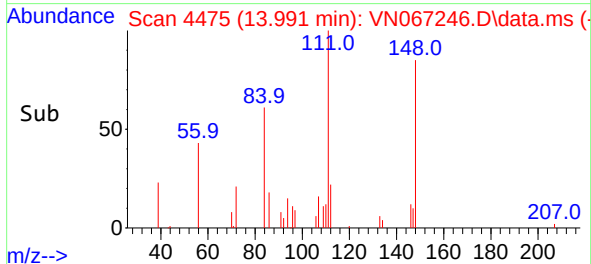
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MSVOA_N
ClientSampleId :
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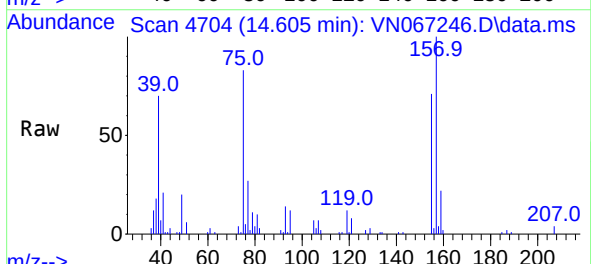
Tgt Ion:146 Resp: 254235
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.3
148 64.7 31.7 95.1

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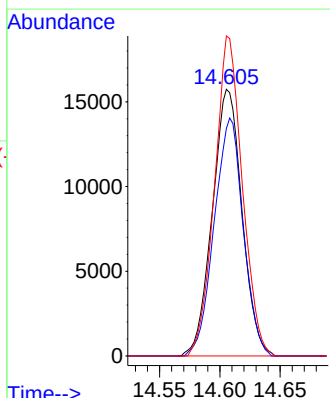
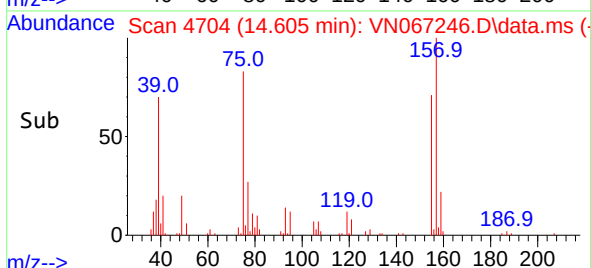
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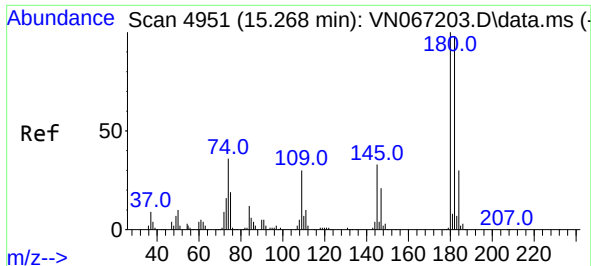


#92
1,2-Dibromo-3-Chloropropane
Concen: 36.543 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



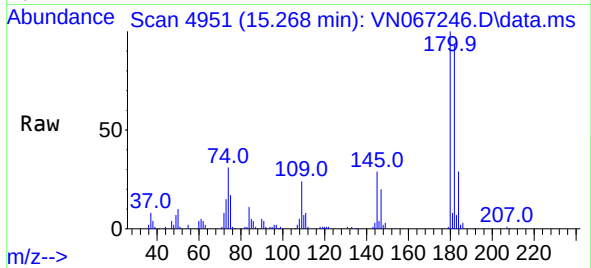
Tgt Ion: 75 Resp: 26874
Ion Ratio Lower Upper
75 100
155 87.4 49.9 149.7
157 112.5 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 39.150 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

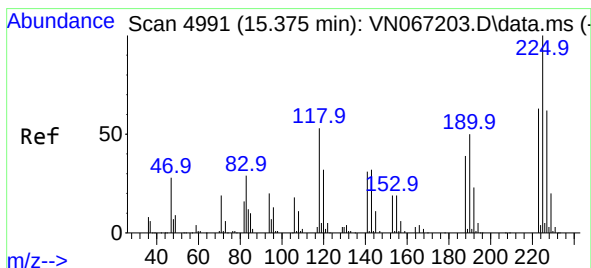
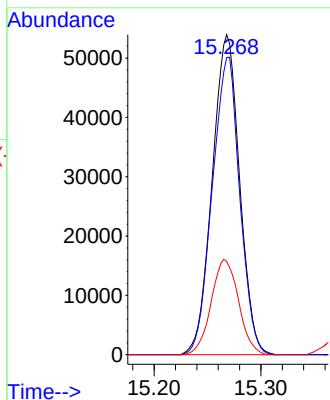
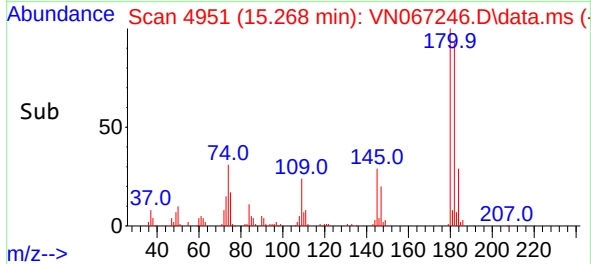
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ClientSampleId :
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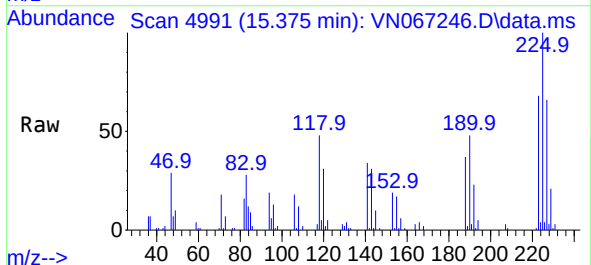
Tgt Ion:180 Resp: 96054
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.8
145 29.8 14.0 42.0

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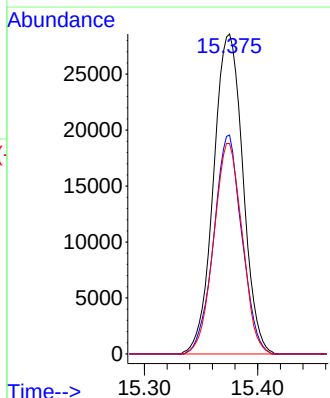
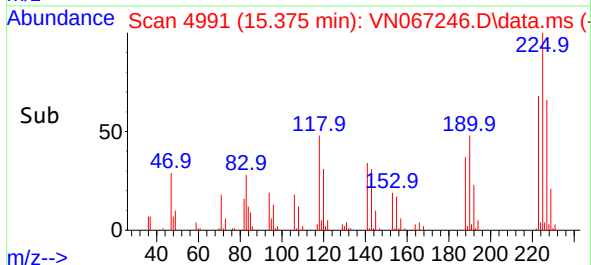
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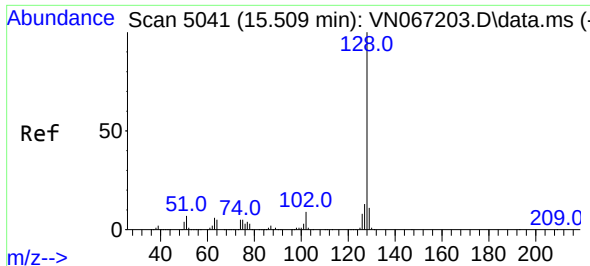


#94
Hexachlorobutadiene
Concen: 37.007 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. -0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30



Tgt Ion:225 Resp: 51473
Ion Ratio Lower Upper
225 100
223 65.4 31.7 95.1
227 63.7 31.7 95.1





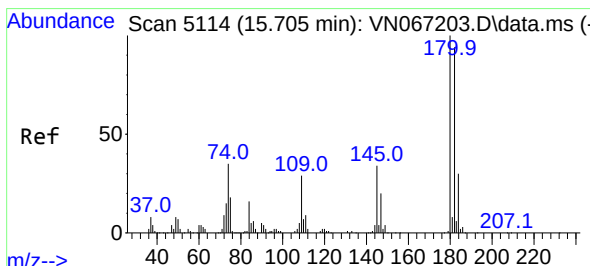
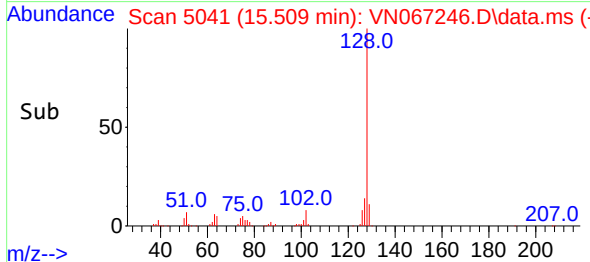
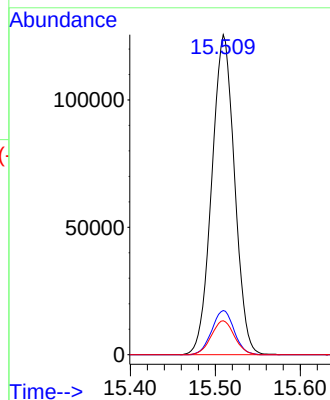
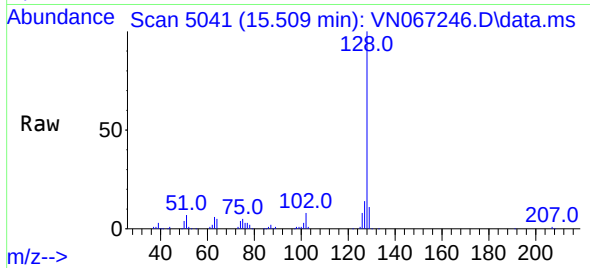
#95
Naphthalene
Concen: 33.660 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:128 Resp: 233908
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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APPROVED

MMDadoda
6/7/2021 7:29:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 37.831 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067246.D
Acq: 5 Jun 2021 21:30

Tgt Ion:180 Resp: 82392
Ion Ratio Lower Upper
180 100
182 96.4 48.5 145.6
145 32.2 15.4 46.2

