

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067166.D
 Acq On : 26 May 2021 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/28/2021 2:36:29 PM

Quant Time: May 27 02:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	238986	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	428804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	383841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	173898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	173258	46.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.42%		
35) Dibromofluoromethane	7.519	113	134275	51.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.06%		
50) Toluene-d8	10.035	98	516414	50.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.98%		
62) 4-Bromofluorobenzene	12.355	95	192778	55.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	156448	51.21	ug/l	99
3) Chloromethane	2.048	50	188838	44.11	ug/l	100
4) Vinyl Chloride	2.177	62	178576	48.59	ug/l	100
5) Bromomethane	2.533	94	100316	50.42	ug/l	99
6) Chloroethane	2.670	64	100228	50.91	ug/l	99
7) Trichlorofluoromethane	2.981	101	218850	50.02	ug/l	100
8) Diethyl Ether	3.370	74	102496	50.68	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.705	101	147344	53.21	ug/l	88
10) Methyl Iodide	3.896	142	174175	42.75	ug/l	94
11) Tert butyl alcohol	4.735	59	137314	175.73	ug/l	# 87
12) 1,1-Dichloroethene	3.684	96	142174	49.53	ug/l	89
13) Acrolein	3.560	56	149715	230.50	ug/l	98
14) Allyl chloride	4.255	41	298207	47.27	ug/l	# 93
15) Acrylonitrile	4.907	53	366194	227.92	ug/l	99
16) Acetone	3.770	43	377763	247.79	ug/l	95
17) Carbon Disulfide	3.995	76	442123	50.13	ug/l	98
18) Methyl Acetate	4.258	43	194153	45.62	ug/l	# 88
19) Methyl tert-butyl Ether	4.963	73	465116	48.68	ug/l	94
20) Methylene Chloride	4.480	84	166509	44.44	ug/l	88
21) trans-1,2-Dichloroethene	4.960	96	154019	49.20	ug/l	86
22) Diisopropyl ether	5.870	45	523399	48.02	ug/l	# 94
23) Vinyl Acetate	5.811	43	2401918	239.97	ug/l	# 93
24) 1,1-Dichloroethane	5.762	63	305090	48.36	ug/l	97
25) 2-Butanone	6.752	43	558034	230.26	ug/l	89
26) 2,2-Dichloropropane	6.739	77	268179	50.04	ug/l	97
27) cis-1,2-Dichloroethene	6.747	96	183410	50.41	ug/l	89
28) Bromochloromethane	7.117	49	142072	46.50	ug/l	# 70
29) Tetrahydrofuran	7.133	42	331934	211.12	ug/l	# 85
30) Chloroform	7.294	83	297157	48.30	ug/l	100
31) Cyclohexane	7.583	56	265400	46.24	ug/l	89
32) 1,1,1-Trichloroethane	7.495	97	260741	49.51	ug/l	96
36) 1,1-Dichloropropene	7.723	75	228330	52.66	ug/l	97
37) Ethyl Acetate	6.849	43	237714	49.74	ug/l	# 94
38) Carbon Tetrachloride	7.704	117	218084	51.63	ug/l	96
39) Methylcyclohexane	9.021	83	264644	55.55	ug/l	91
40) Benzene	7.972	78	691998	52.21	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.090	41	115244	50.30	ug/l #	81
42) 1,2-Dichloroethane	8.055	62	225846	50.06	ug/l	97
43) Isopropyl Acetate	8.098	43	396404	47.80	ug/l #	85
44) Trichloroethene	8.774	130	166508	56.12	ug/l	86
45) 1,2-Dichloropropane	9.056	63	188282	52.05	ug/l	99
46) Dibromomethane	9.150	93	113187	51.11	ug/l #	82
47) Bromodichloromethane	9.343	83	242543	52.65	ug/l	99
48) Methyl methacrylate	9.144	41	178049	48.32	ug/l	88
49) 1,4-Dioxane	9.155	88	43350	832.82	ug/l #	84
51) 4-Methyl-2-Pentanone	9.927	43	1129410	245.90	ug/l	92
52) Toluene	10.099	92	422882	52.95	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	268732	54.79	ug/l	99
54) cis-1,3-Dichloropropene	9.783	75	293468	53.36	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	160440	52.01	ug/l	96
56) Ethyl methacrylate	10.378	69	252298	46.48	ug/l #	84
57) 1,3-Dichloropropane	10.654	76	276241	51.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.638	63	374525	415.14	ug/l	92
59) 2-Hexanone	10.703	43	742719	216.08	ug/l	92
60) Dibromochloromethane	10.850	129	172021	53.83	ug/l	99
61) 1,2-Dibromoethane	10.955	107	159711	52.43	ug/l	100
64) Tetrachloroethene	10.579	164	132020	50.36	ug/l	93
65) Chlorobenzene	11.384	112	417188	53.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.456	131	157458	52.81	ug/l	99
67) Ethyl Benzene	11.462	91	800223	54.46	ug/l	97
68) m/p-Xylenes	11.572	106	607087	116.71	ug/l	92
69) o-Xylene	11.899	106	293986	54.89	ug/l	91
70) Styrene	11.917	104	481891	51.76	ug/l	96
71) Bromoform	12.078	173	114059	57.47	ug/l #	99
73) Isopropylbenzene	12.202	105	770833	45.30	ug/l	97
74) N-amyl acetate	12.030	43	209667	65.27	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.457	83	234621	41.41	ug/l	98
76) 1,2,3-Trichloropropane	12.505	75	229878m	47.49	ug/l	
77) Bromobenzene	12.478	156	169899	49.18	ug/l	77
78) n-propylbenzene	12.542	91	926643	50.72	ug/l	94
79) 2-Chlorotoluene	12.626	91	547491	46.30	ug/l	91
80) 1,3,5-Trimethylbenzene	12.685	105	667836	47.57	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.253	75	66839	41.96	ug/l	88
82) 4-Chlorotoluene	12.725	91	558243	52.65	ug/l	92
83) tert-Butylbenzene	12.945	119	559566	44.45	ug/l	91
84) 1,2,4-Trimethylbenzene	12.993	105	652884	51.38	ug/l	96
85) sec-Butylbenzene	13.124	105	805138	51.00	ug/l	95
86) p-Isopropyltoluene	13.242	119	679407	55.08	ug/l	95
87) 1,3-Dichlorobenzene	13.237	146	315009	54.80	ug/l	97
88) 1,4-Dichlorobenzene	13.317	146	316237	51.64	ug/l	96
89) n-Butylbenzene	13.570	91	647369	63.33	ug/l	97
90) Hexachloroethane	13.827	117	113967	45.00	ug/l	77
91) 1,2-Dichlorobenzene	13.607	146	311815	56.90	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.229	75	44223	46.87	ug/l	77
93) 1,2,4-Trichlorobenzene	14.865	180	177584	58.79	ug/l	97
94) Hexachlorobutadiene	14.962	225	87211	57.55	ug/l	100
95) Naphthalene	15.085	128	501571	56.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.265	180	165519	66.46	ug/l	97

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

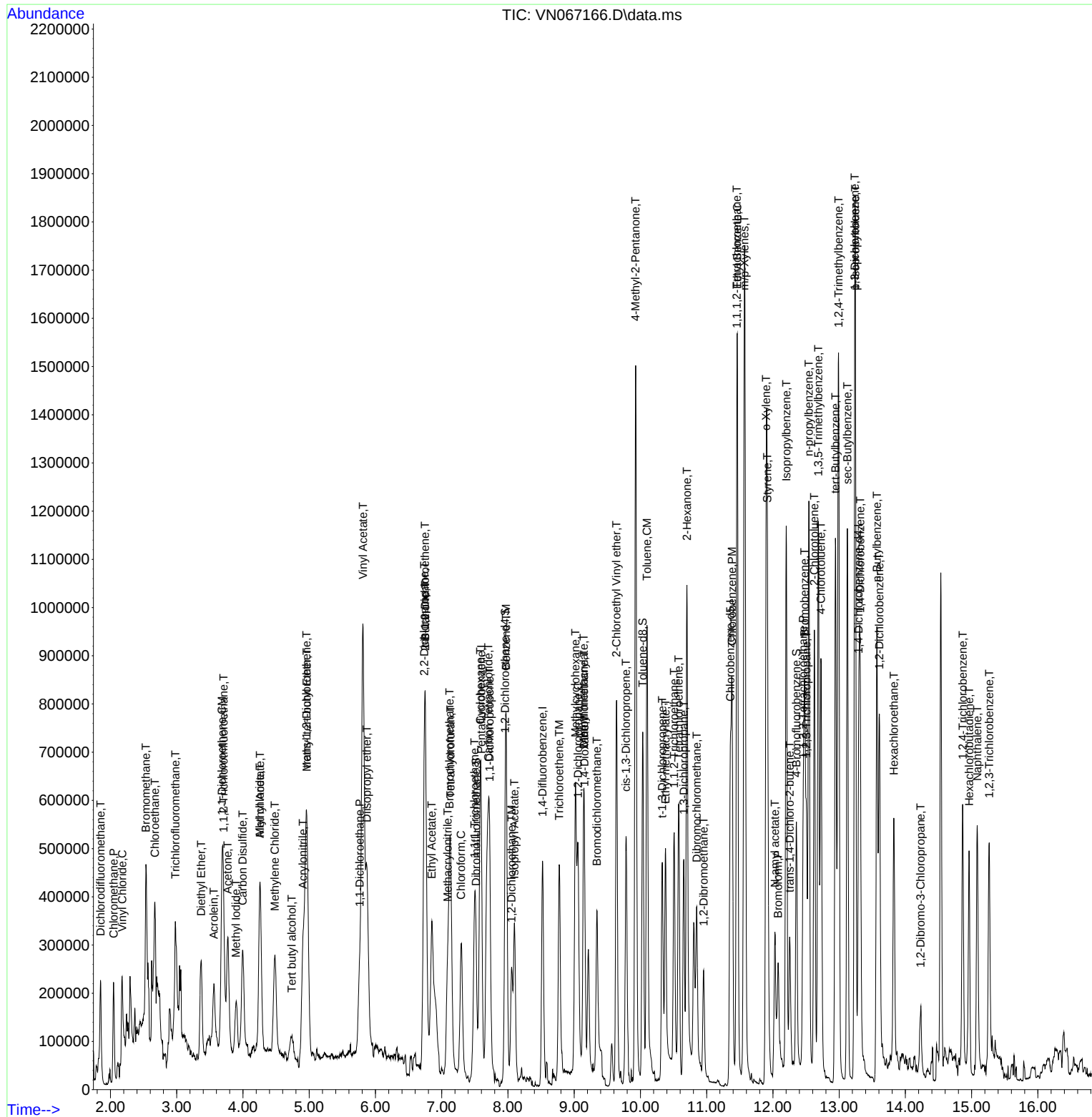
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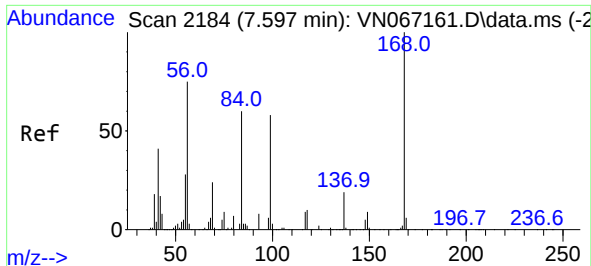
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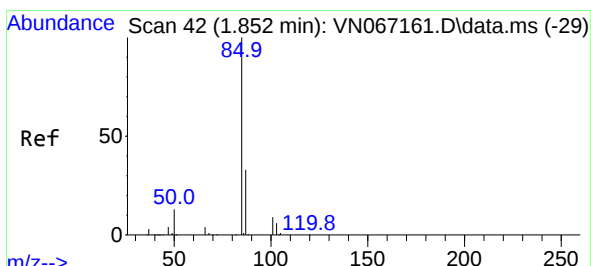
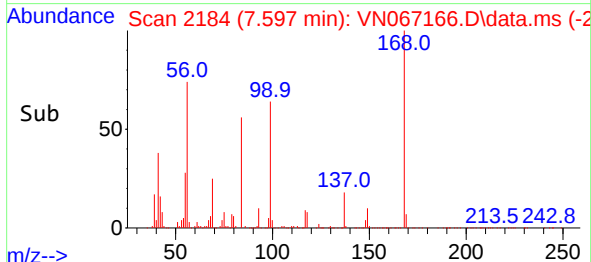
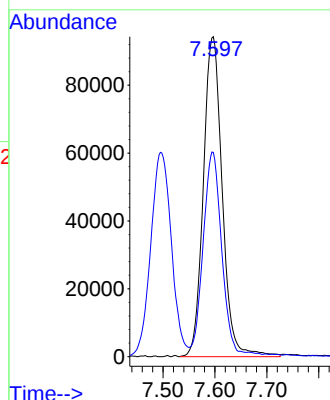
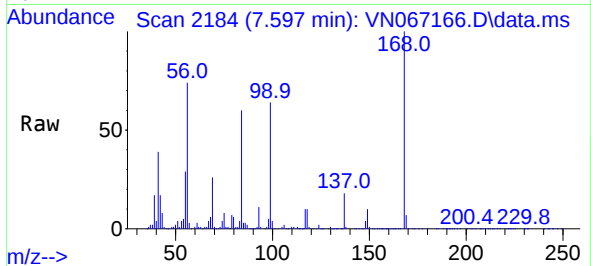
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 168 Resp: 238986
Ion Ratio Lower Upper
168 100
99 63.3 38.5 57.7#

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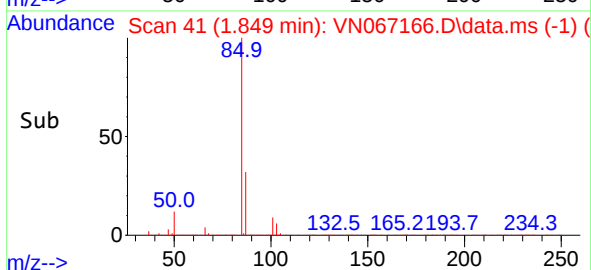
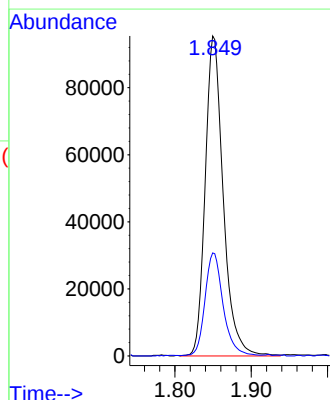
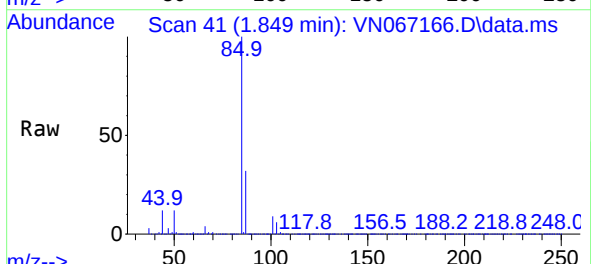
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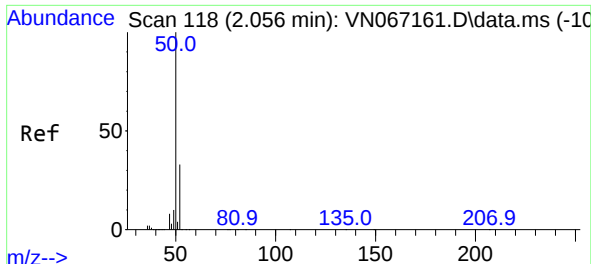
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#2
Dichlorodifluoromethane
Concen: 51.21 ug/l
RT: 1.849 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 85 Resp: 156448
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





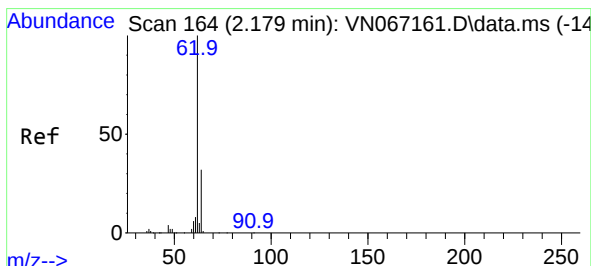
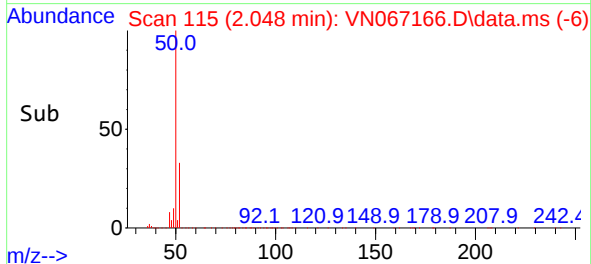
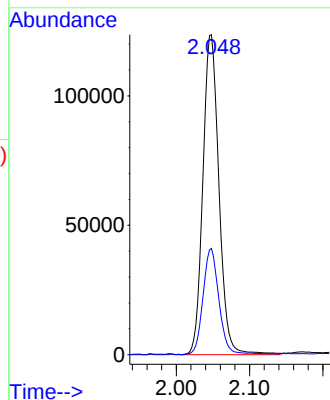
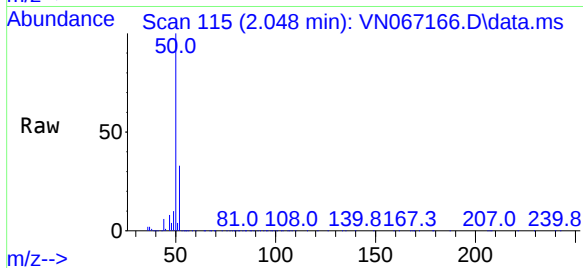
#3
Chloromethane
Concen: 44.11 ug/l
RT: 2.048 min Scan# 115
Delta R.T. -0.008 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 50 Resp: 188838
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7

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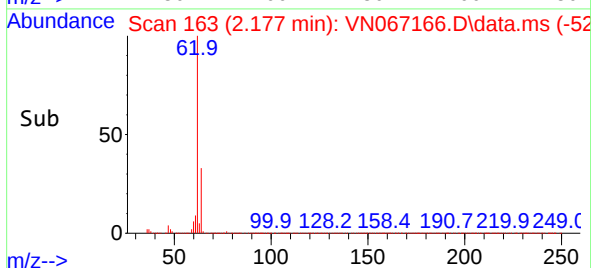
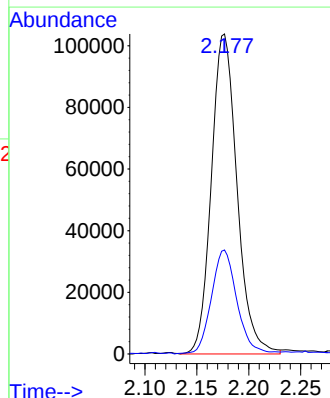
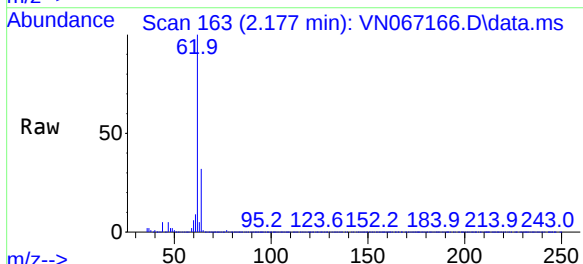
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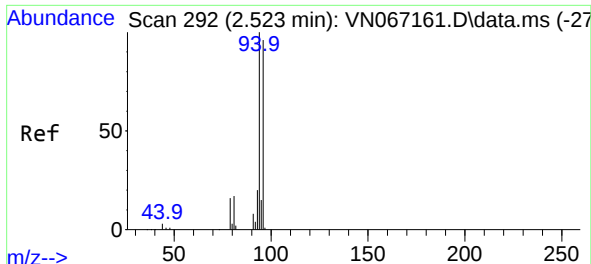
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#4
Vinyl Chloride
Concen: 48.59 ug/l
RT: 2.177 min Scan# 163
Delta R.T. -0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 62 Resp: 178576
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





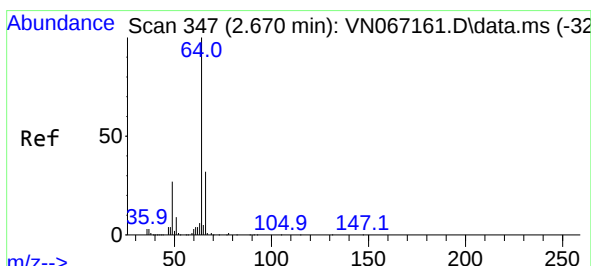
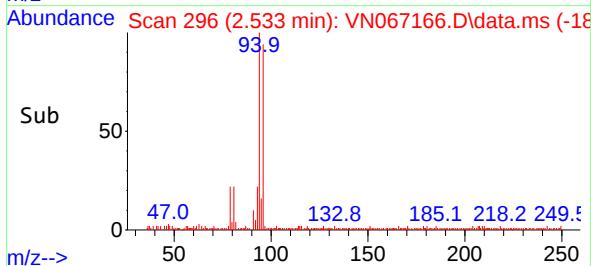
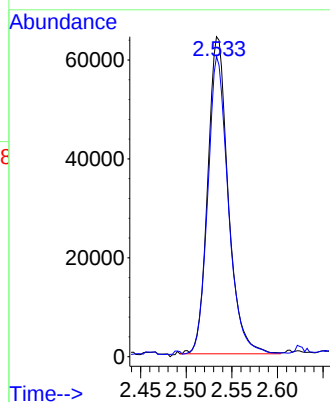
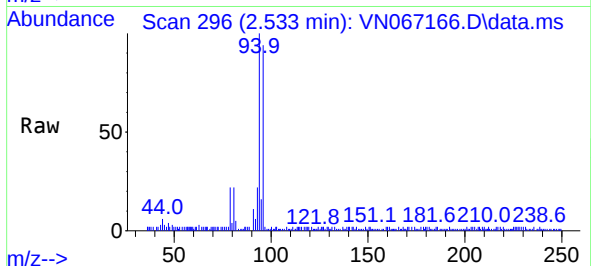
#5
Bromomethane
Concen: 50.42 ug/l
RT: 2.533 min Scan# 296
Delta R.T. 0.010 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 94 Resp: 100316
Ion Ratio Lower Upper
94 100
96 93.5 74.4 111.6

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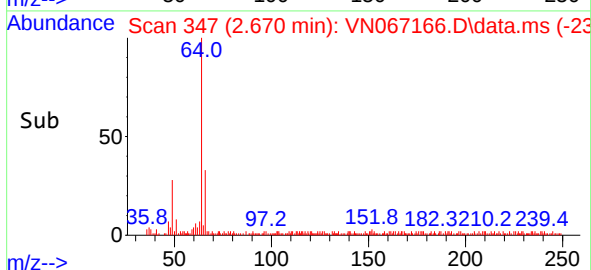
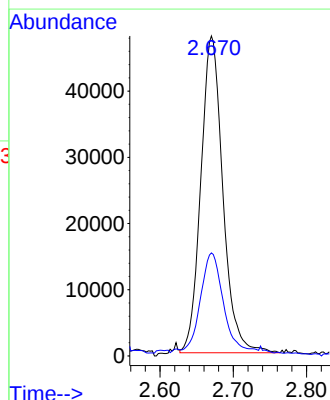
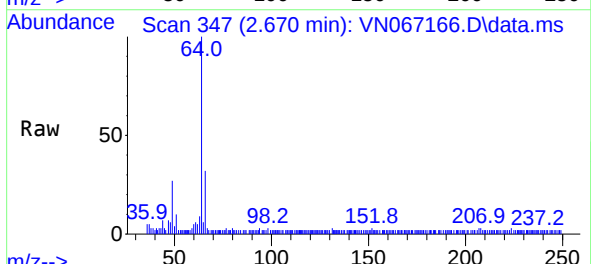
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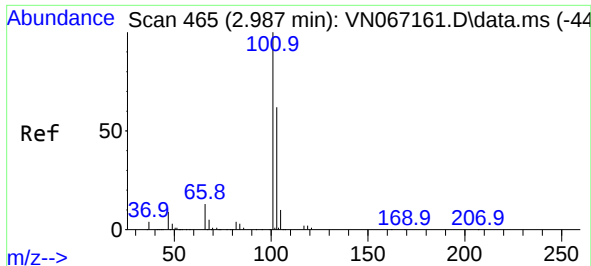
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#6
Chloroethane
Concen: 50.91 ug/l
RT: 2.670 min Scan# 347
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 64 Resp: 100228
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.6





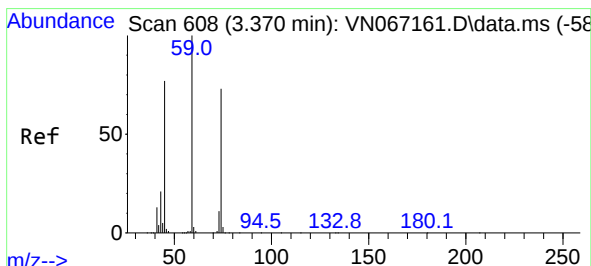
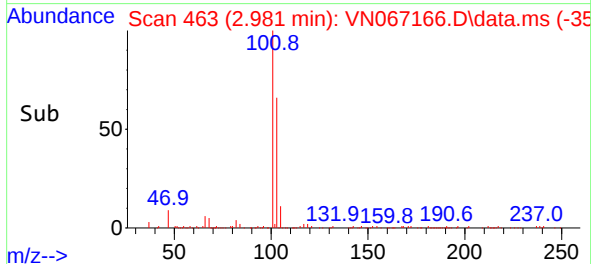
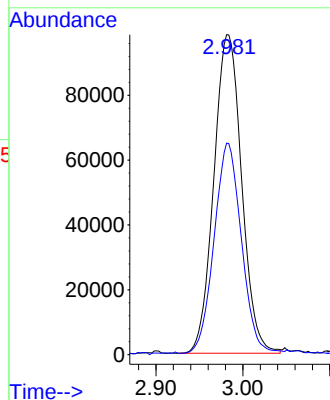
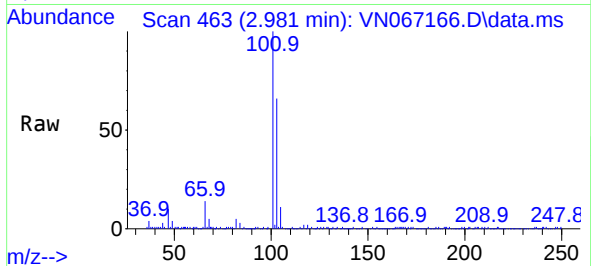
#7
Trichlorofluoromethane
Concen: 50.02 ug/l
RT: 2.981 min Scan# 463
Delta R.T. -0.006 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:101 Resp: 218850
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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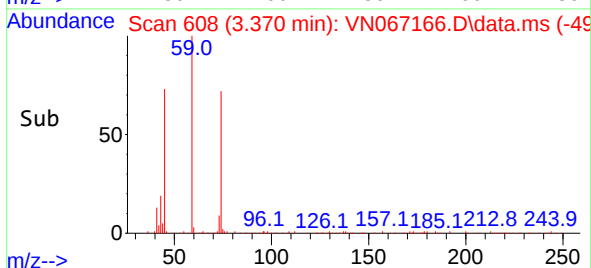
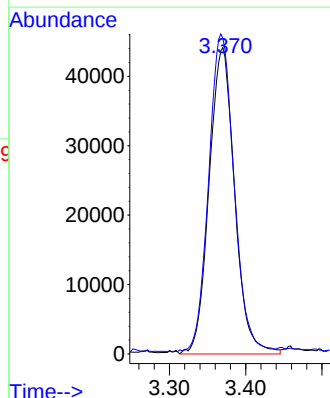
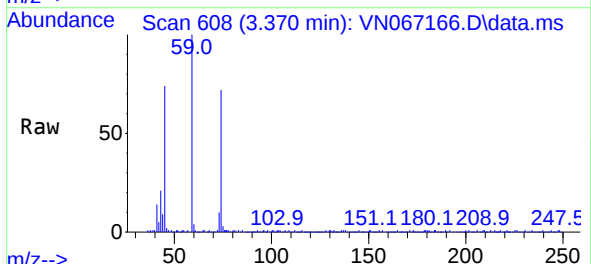
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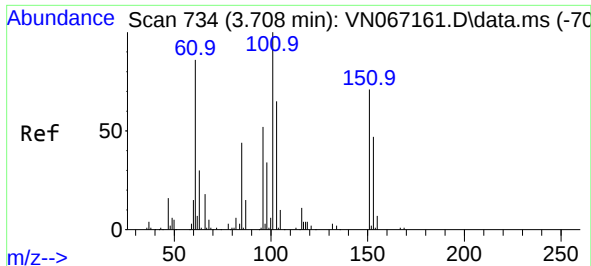
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#8
Diethyl Ether
Concen: 50.68 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 74 Resp: 102496
Ion Ratio Lower Upper
74 100
45 102.4 42.7 128.1





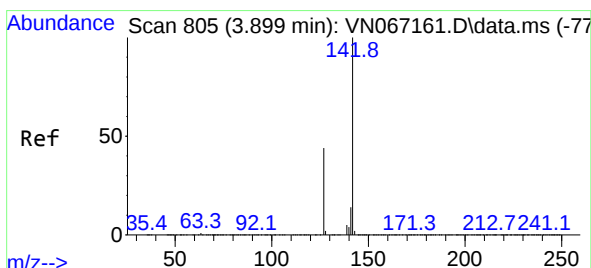
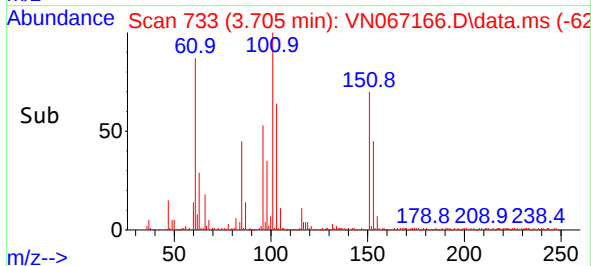
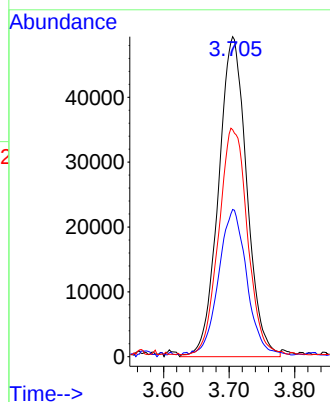
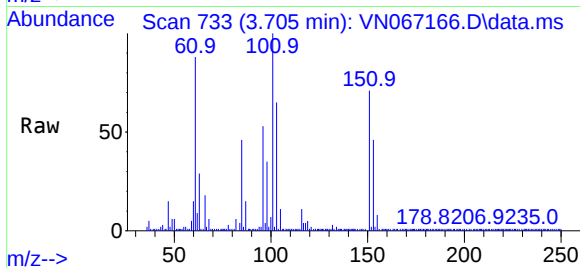
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.21 ug/l
RT: 3.705 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:101 Resp: 147344
Ion Ratio Lower Upper
101 100
85 45.1 32.6 49.0
151 72.0 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
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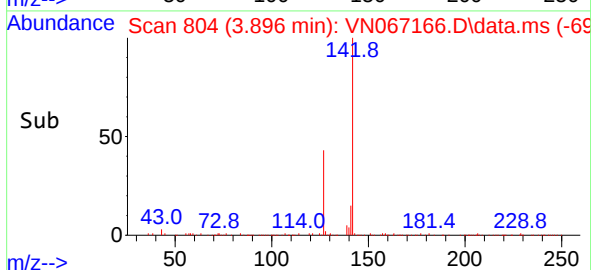
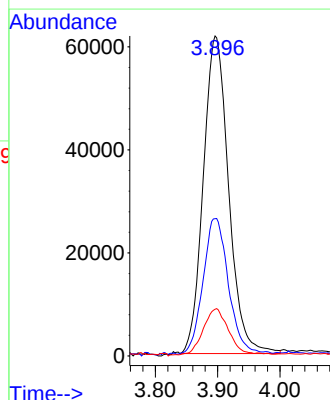
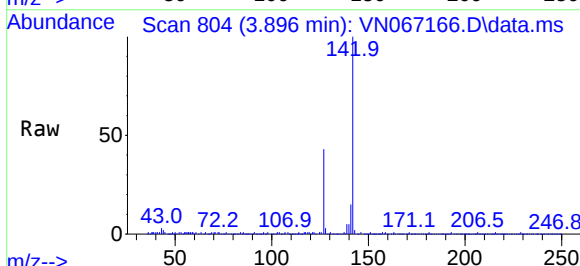
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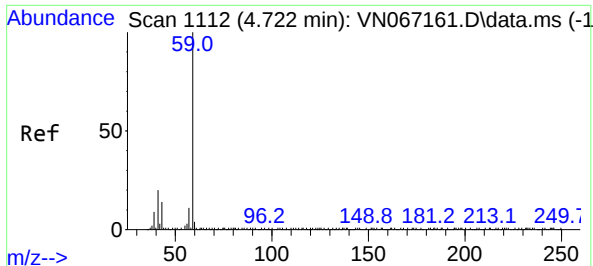
MMDadoda
5/28/2021 2:36:29 PM



#10
Methyl Iodide
Concen: 42.75 ug/l
RT: 3.896 min Scan# 804
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:142 Resp: 174175
Ion Ratio Lower Upper
142 100
127 42.6 29.9 44.9
141 14.3 11.3 16.9





#11

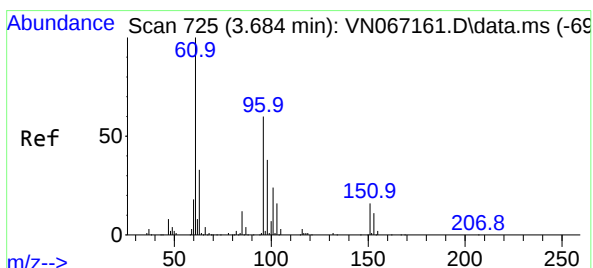
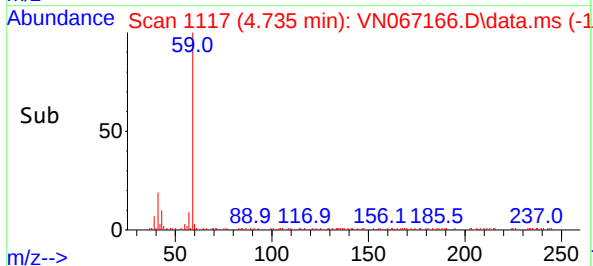
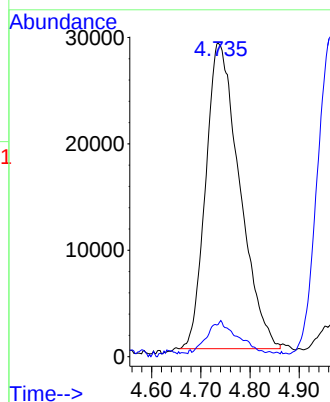
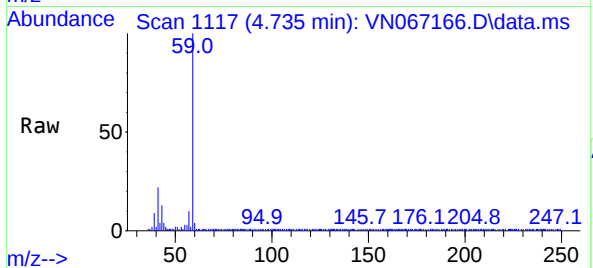
Tert butyl alcohol
Concen: 175.73 ug/l
RT: 4.735 min Scan# 1117
Delta R.T. 0.013 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 59 Resp: 137314
Ion Ratio Lower Upper
59 100
57 8.8 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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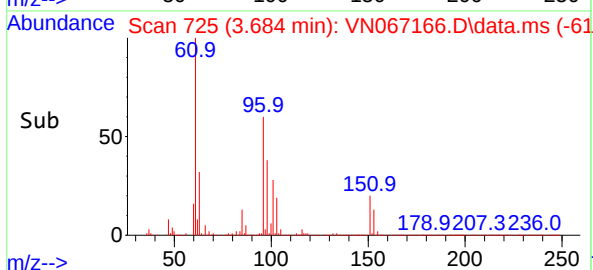
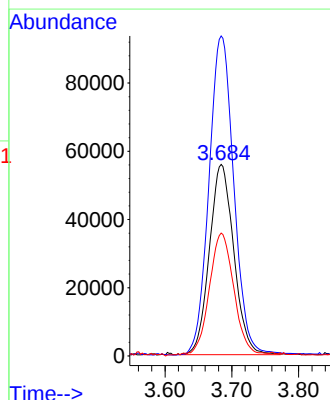
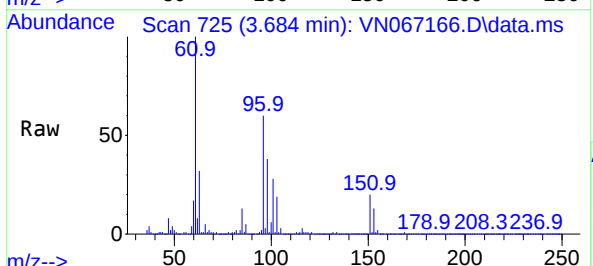
MMDadoda
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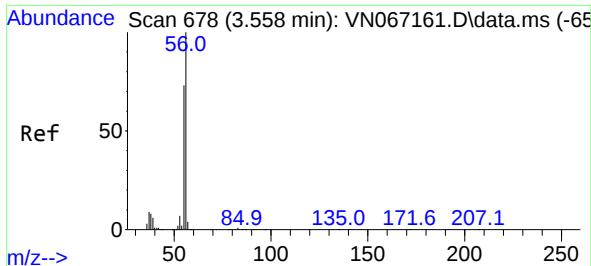


#12

1,1-Dichloroethene
Concen: 49.53 ug/l
RT: 3.684 min Scan# 725
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 96 Resp: 142174
Ion Ratio Lower Upper
96 100
61 167.5 118.1 177.1
98 64.0 51.1 76.7





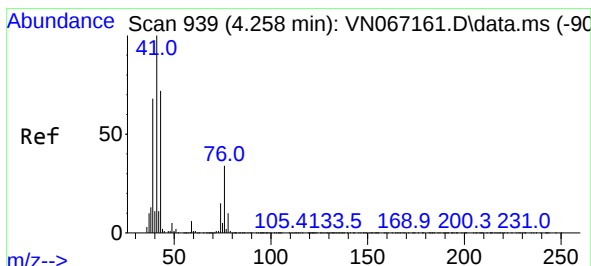
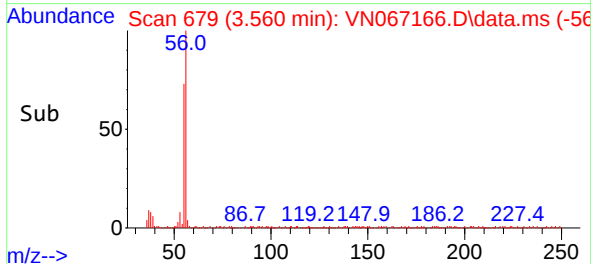
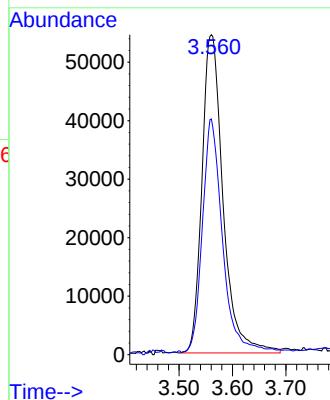
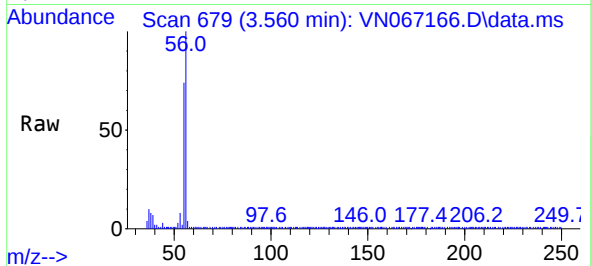
#13
Acrolein
Concen: 230.50 ug/l
RT: 3.560 min Scan# 679
Delta R.T. 0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 56 Resp: 149715
Ion Ratio Lower Upper
56 100
55 68.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
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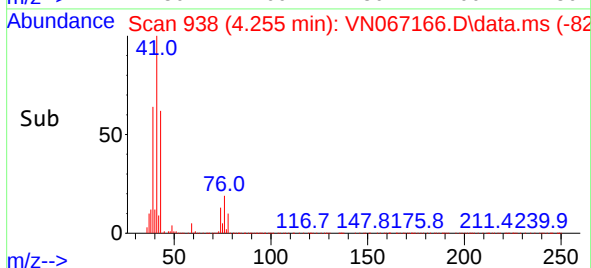
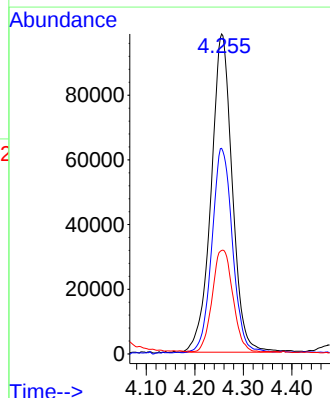
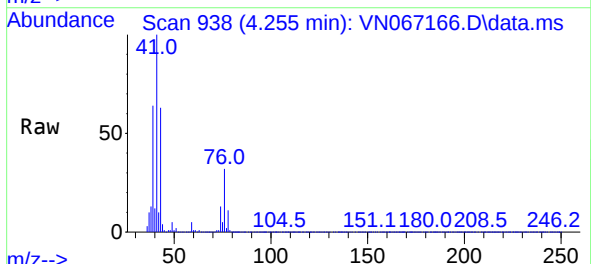
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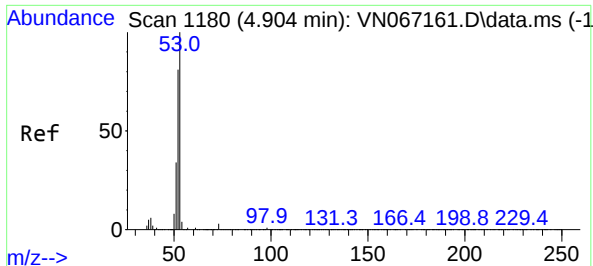
MMDadoda
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#14
Allyl chloride
Concen: 47.27 ug/l
RT: 4.255 min Scan# 938
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 41 Resp: 298207
Ion Ratio Lower Upper
41 100
39 62.7 48.7 73.1
76 30.7 31.4 47.2#





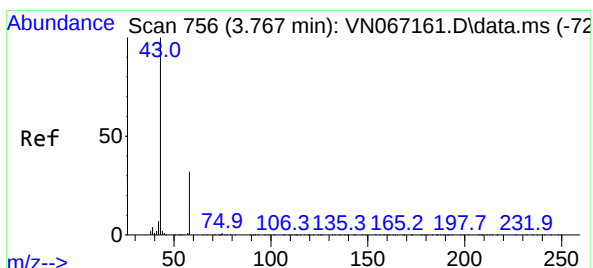
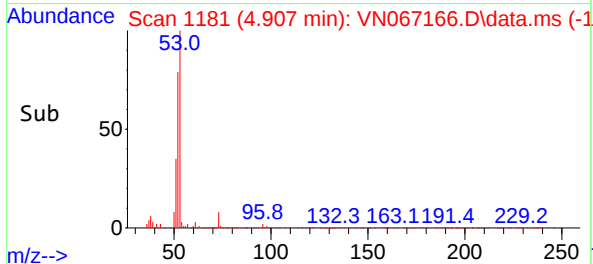
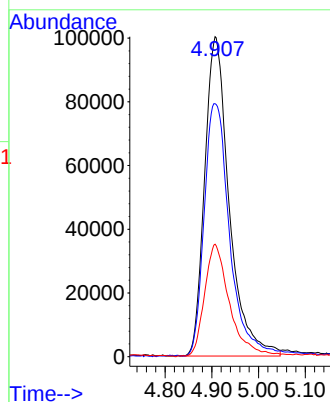
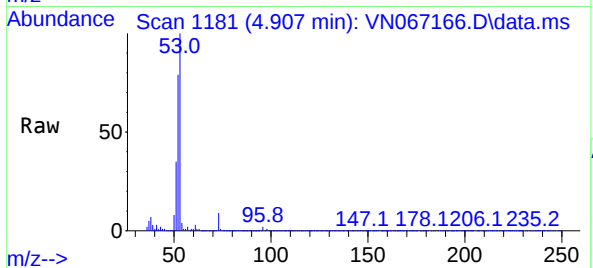
#15
Acrylonitrile
Concen: 227.92 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 53	Resp: 366194
Ion Ratio	Lower Upper
53 100	
52 82.1	66.6 100.0
51 34.7	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
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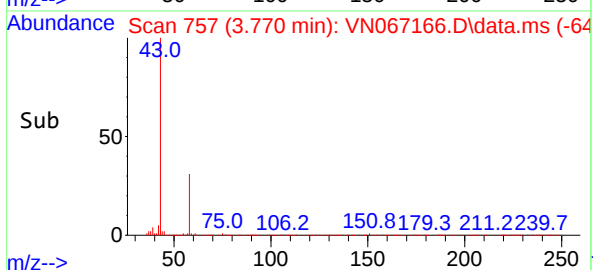
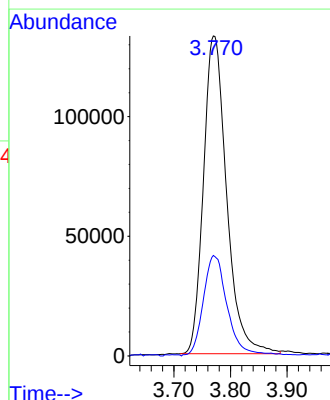
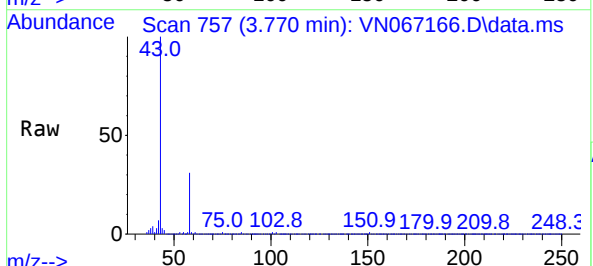
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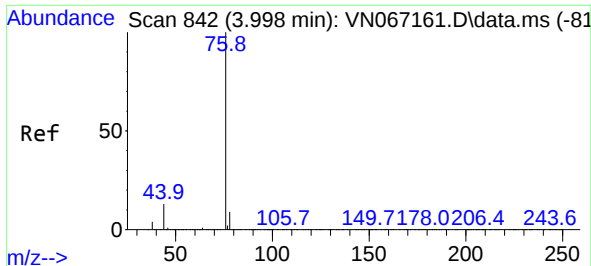
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#16
Acetone
Concen: 247.79 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

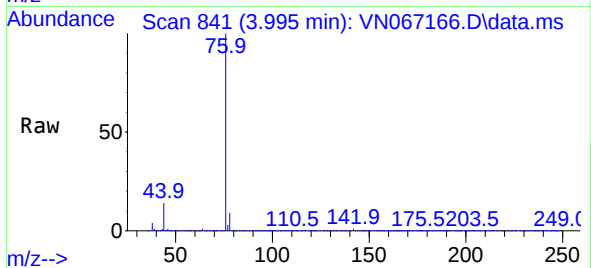
Tgt Ion: 43	Resp: 377763
Ion Ratio	Lower Upper
43 100	
58 31.3	27.2 40.8





#17
Carbon Disulfide
Concen: 50.13 ug/l
RT: 3.995 min Scan# 841
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

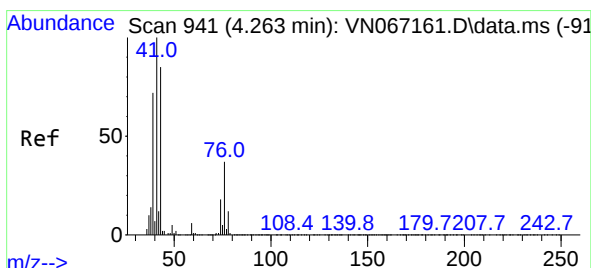
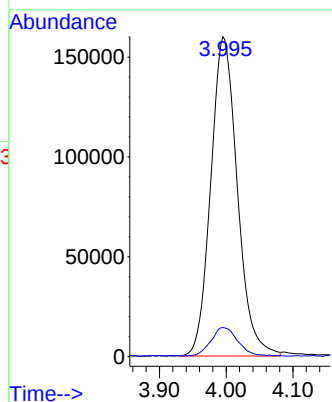
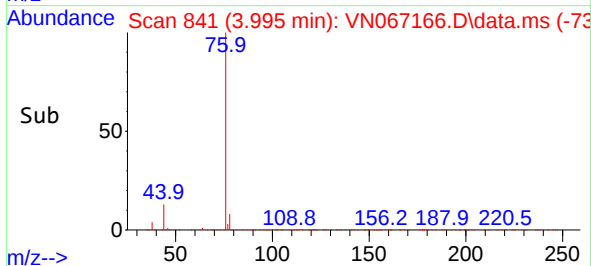
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



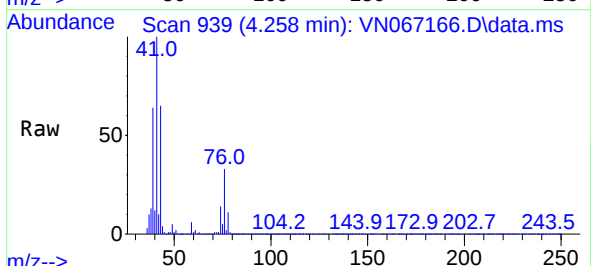
Tgt Ion: 76 Resp: 442123
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

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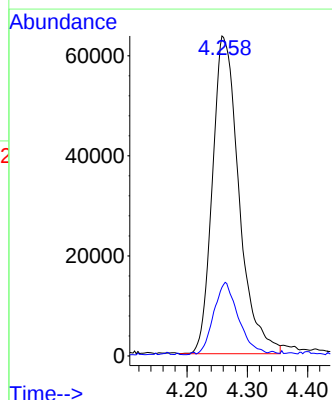
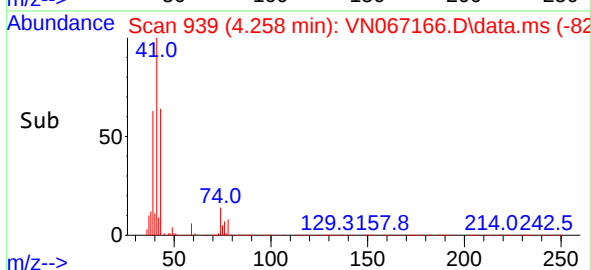
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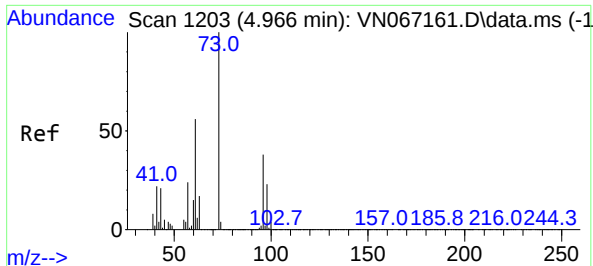


#18
Methyl Acetate
Concen: 45.62 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.005 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



Tgt Ion: 43 Resp: 194153
Ion Ratio Lower Upper
43 100
74 20.7 21.4 32.2#





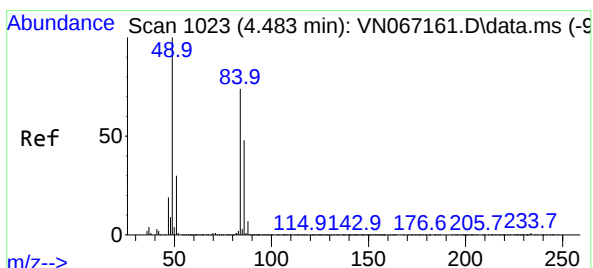
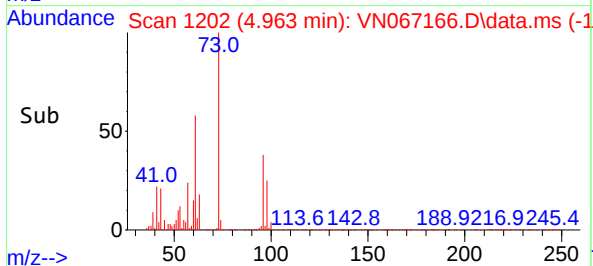
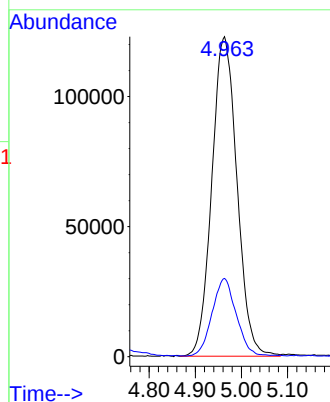
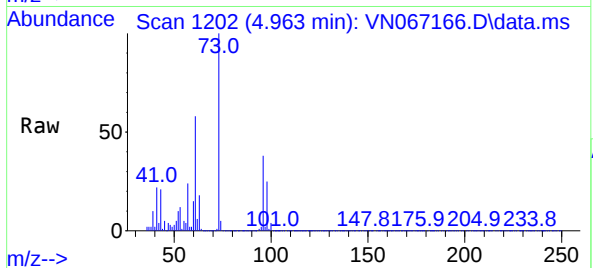
#19
Methyl tert-butyl Ether
Concen: 48.68 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 73 Resp: 465116
Ion Ratio Lower Upper
73 100
57 24.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
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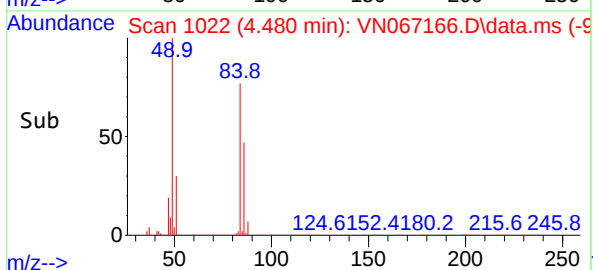
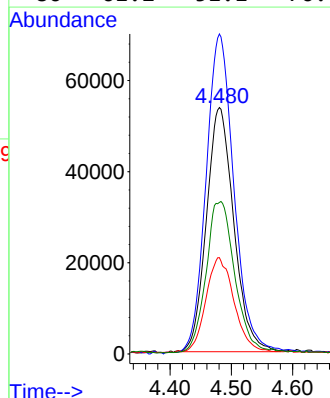
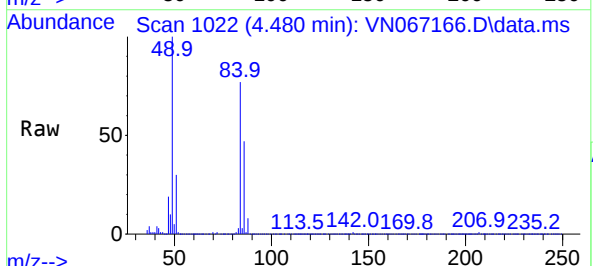
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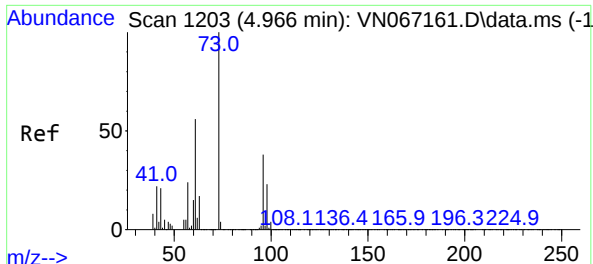
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#20
Methylene Chloride
Concen: 44.44 ug/l
RT: 4.480 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 84 Resp: 166509
Ion Ratio Lower Upper
84 100
49 130.0 88.3 132.5
51 38.4 26.7 40.1
86 61.2 51.1 76.7





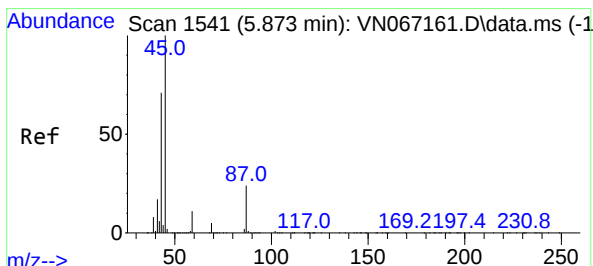
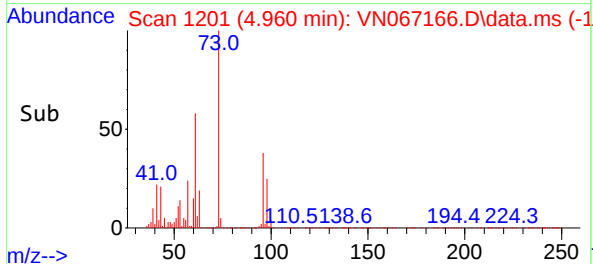
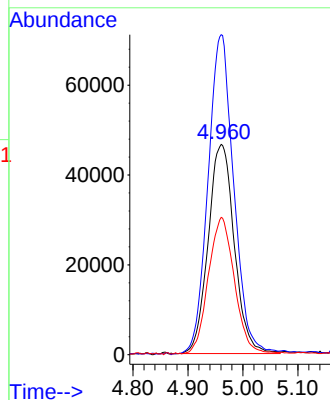
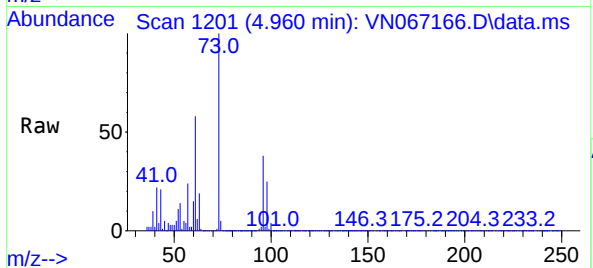
#21
trans-1,2-Dichloroethene
Concen: 49.20 ug/l
RT: 4.960 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 96 Resp: 154019
Ion Ratio Lower Upper
96 100
61 152.4 103.8 155.6
98 64.8 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

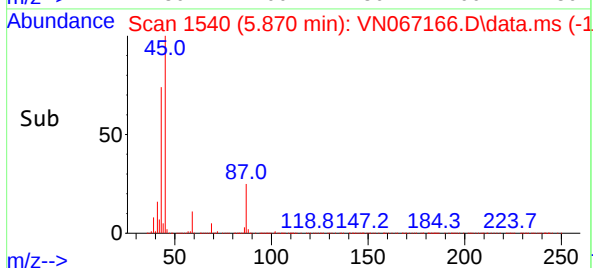
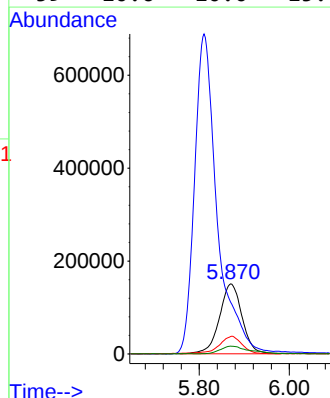
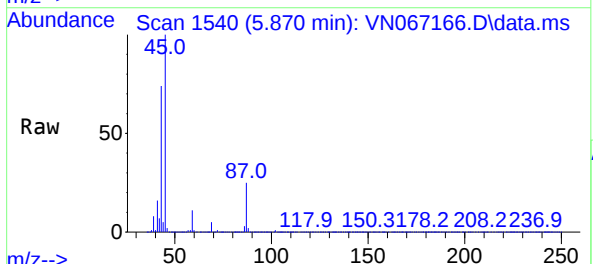
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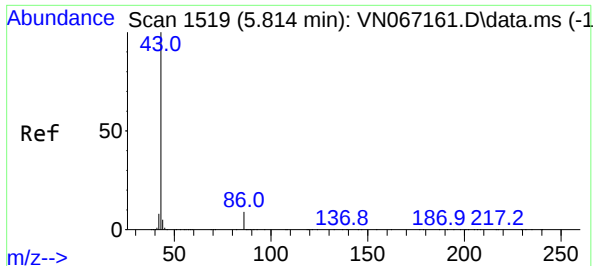
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#22
Diisopropyl ether
Concen: 48.02 ug/l
RT: 5.870 min Scan# 1540
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 45 Resp: 523399
Ion Ratio Lower Upper
45 100
43 70.5 55.6 83.4
87 24.7 26.5 39.7#
59 10.6 10.0 15.0





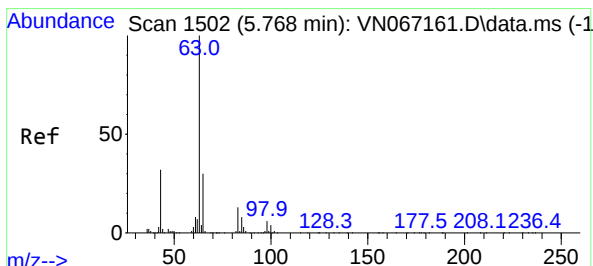
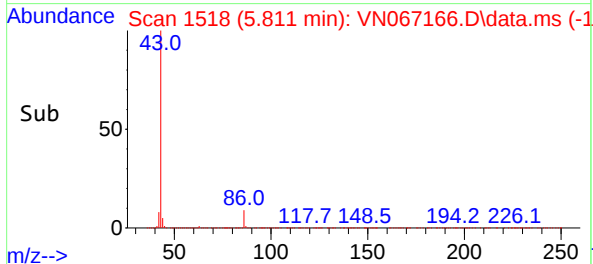
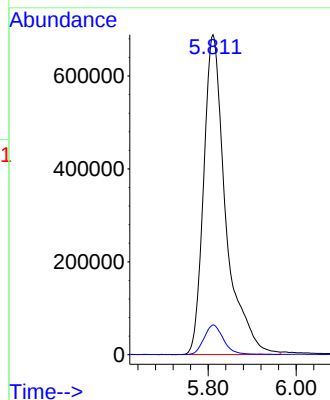
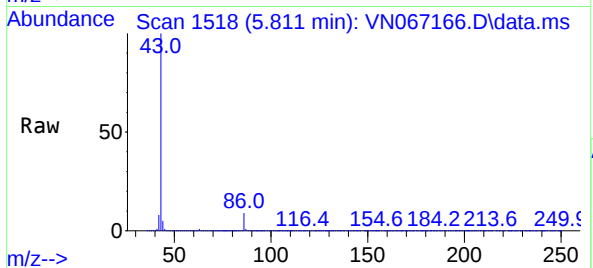
#23
 Vinyl Acetate
 Concen: 239.97 ug/l
 RT: 5.811 min Scan# 1518
 Delta R.T. -0.003 min
 Lab File: VN067166.D
 Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 2401918
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.5 14.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

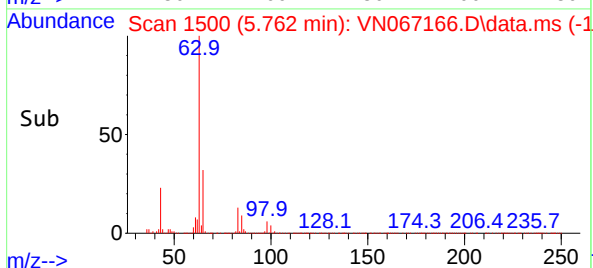
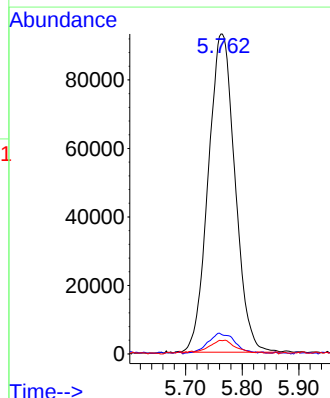
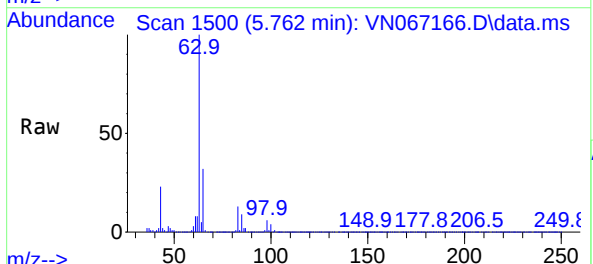
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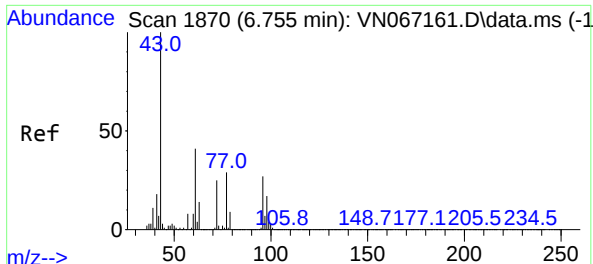
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 48.36 ug/l
 RT: 5.762 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: VN067166.D
 Acq: 26 May 2021 11:03

Tgt Ion: 63 Resp: 305090
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 3.9 2.3 6.8





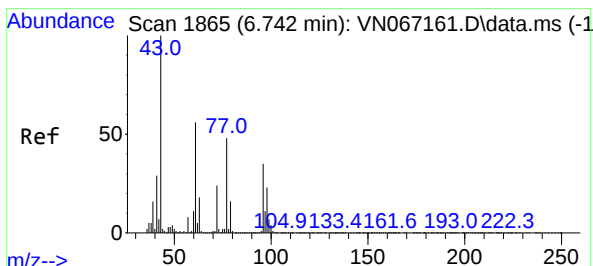
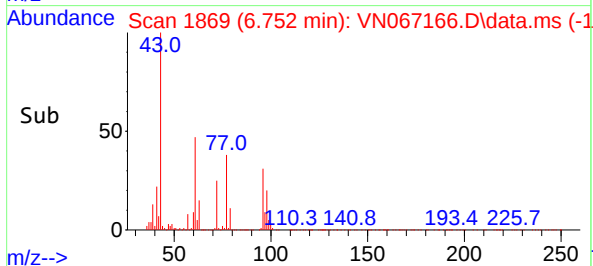
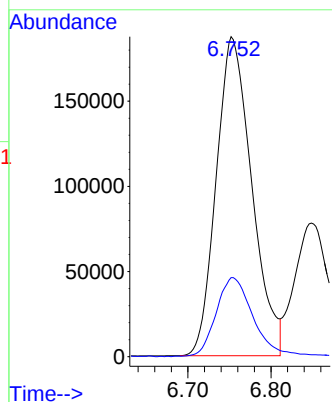
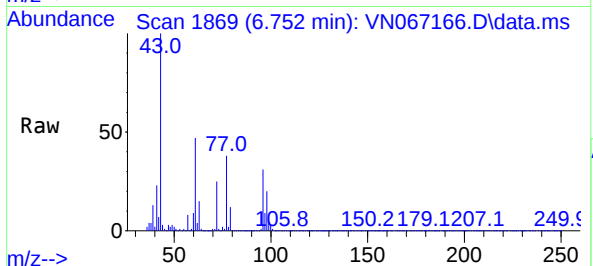
#25
2-Butanone
Concen: 230.26 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 558034
Ion Ratio Lower Upper
43 100
72 24.7 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

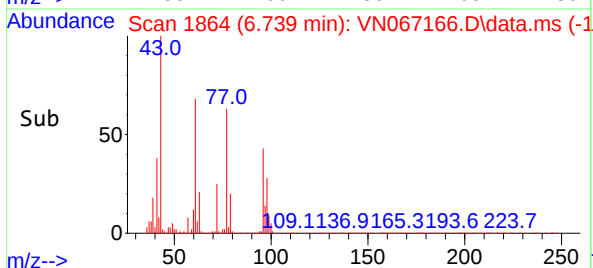
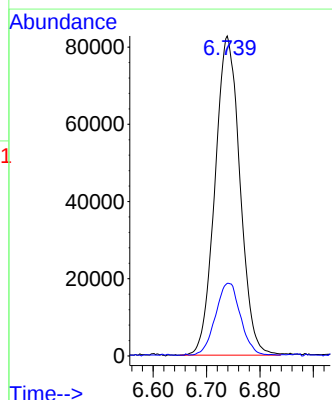
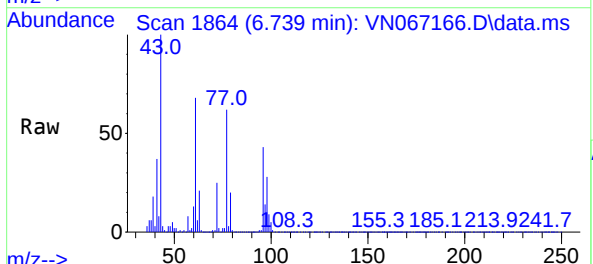
Manual Integrations
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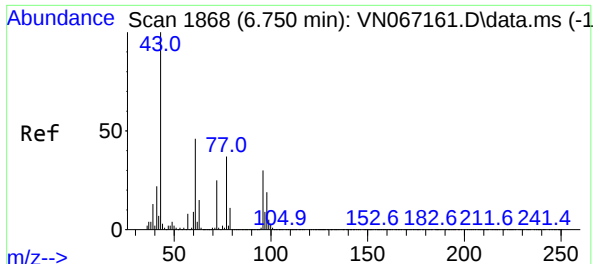
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#26
2,2-Dichloropropane
Concen: 50.04 ug/l
RT: 6.739 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 77 Resp: 268179
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.0





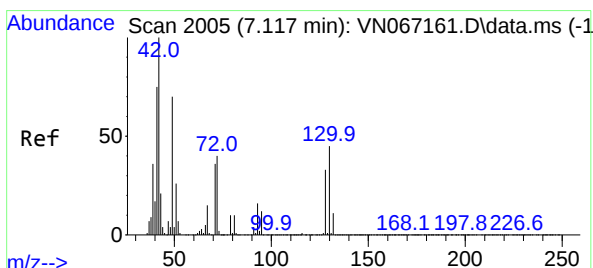
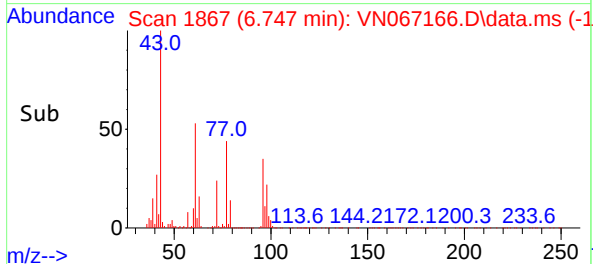
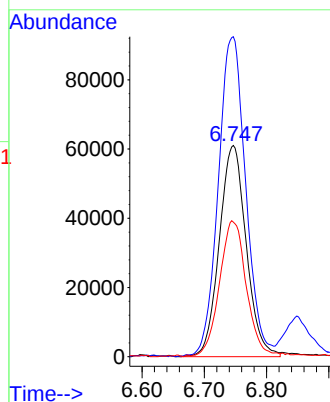
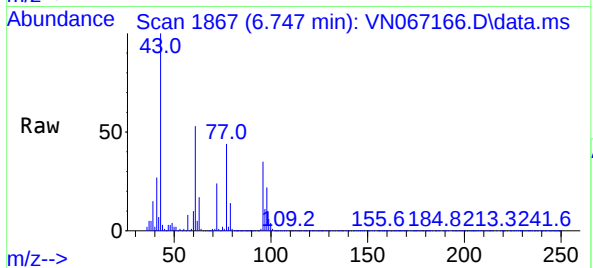
#27
cis-1,2-Dichloroethene
Concen: 50.41 ug/l
RT: 6.747 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	96	Resp:	183410
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	272.4
98	63.1	0.0	130.4

Instrument :
MSVOA_N
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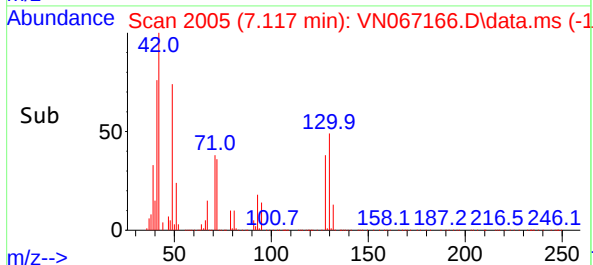
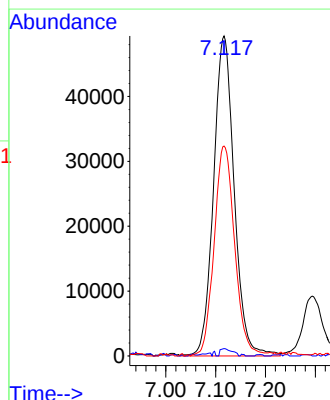
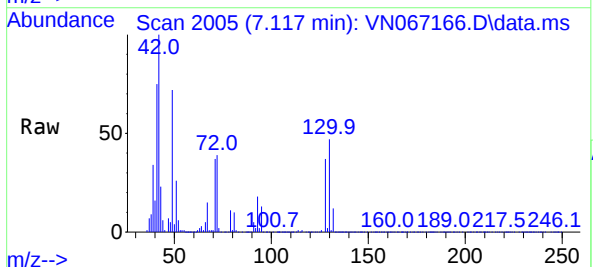
Manual Integrations
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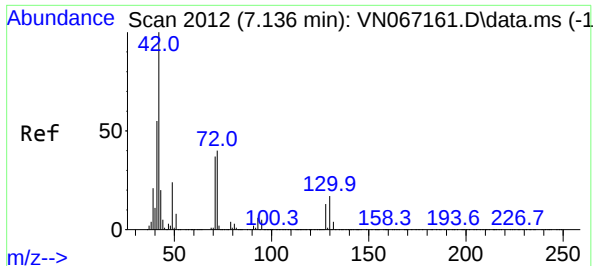
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#28
Bromochloromethane
Concen: 46.50 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	49	Resp:	142072
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	65.3	76.4	114.6#





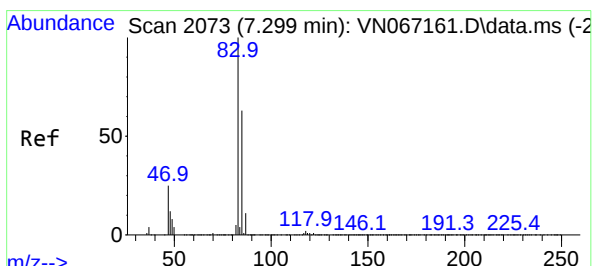
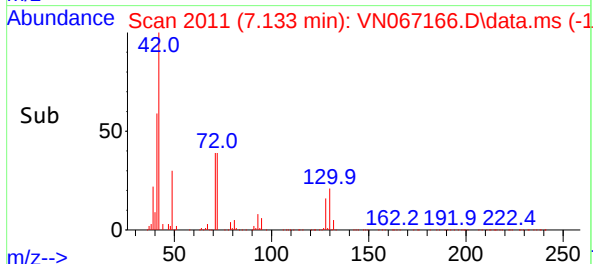
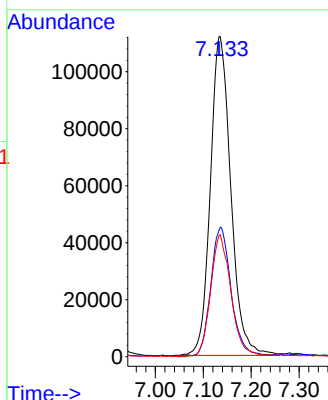
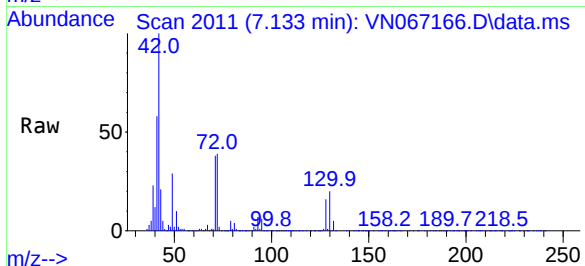
#29
Tetrahydrofuran
Concen: 211.12 ug/l
RT: 7.133 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 42 Resp: 331934
Ion Ratio Lower Upper
42 100
72 39.6 40.1 60.1#
71 37.9 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
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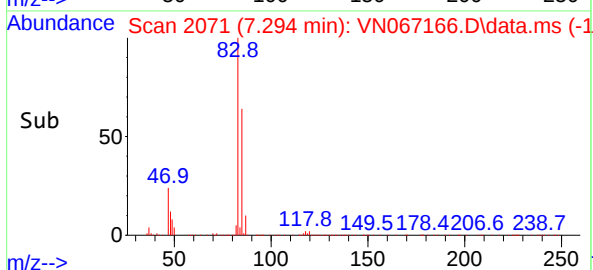
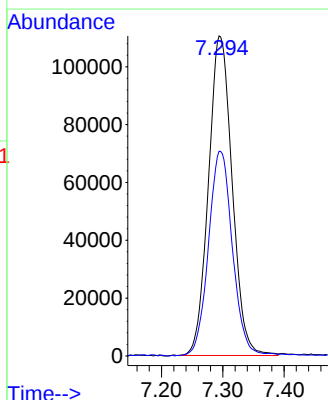
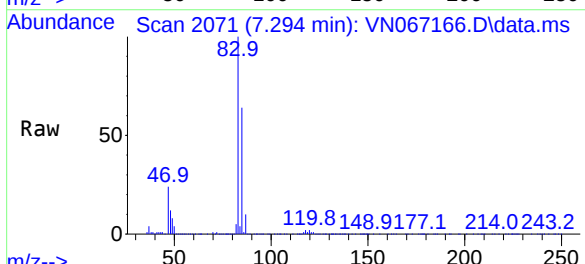
Manual Integrations
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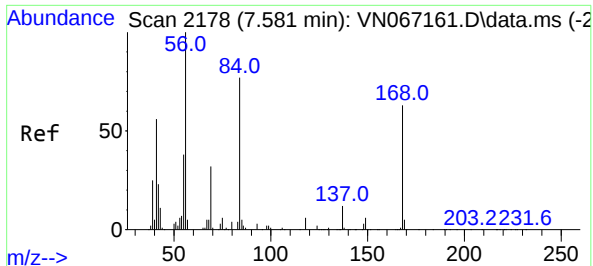
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#30
Chloroform
Concen: 48.30 ug/l
RT: 7.294 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 83 Resp: 297157
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8





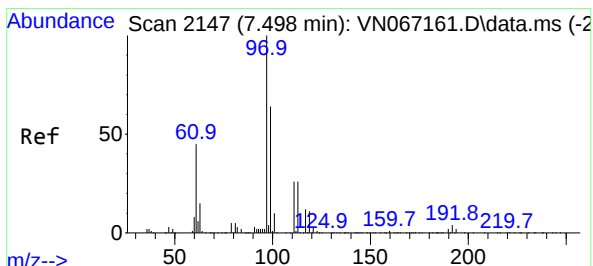
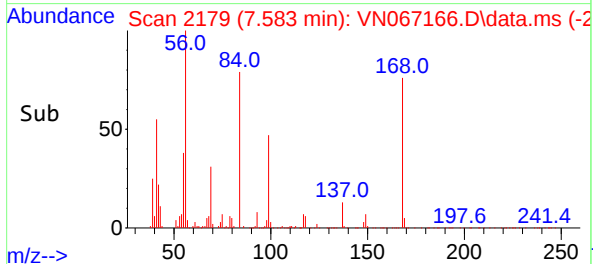
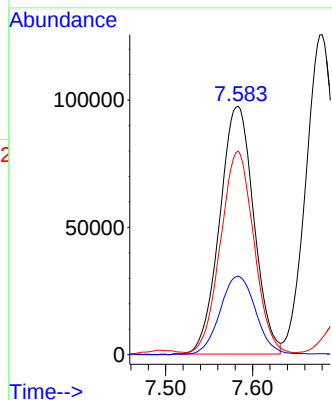
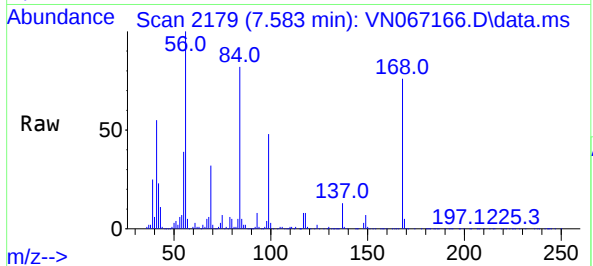
#31
Cyclohexane
Concen: 46.24 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. 0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 56 Resp: 265400
Ion Ratio Lower Upper
56 100
69 31.2 28.0 42.0
84 80.8 74.2 111.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

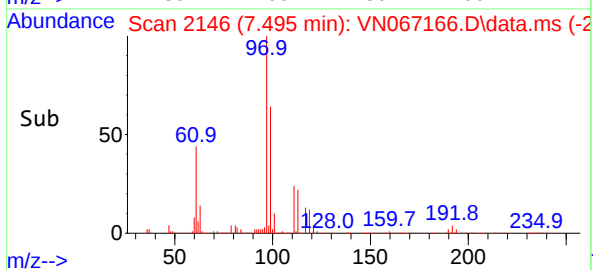
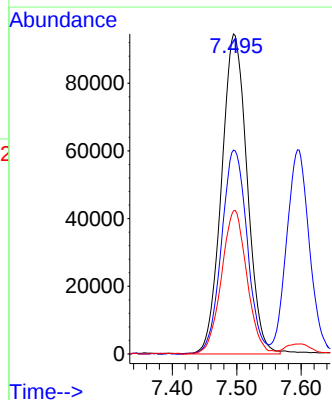
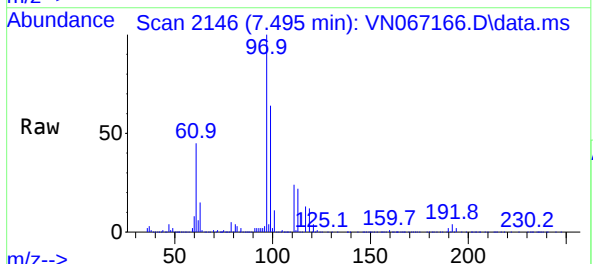
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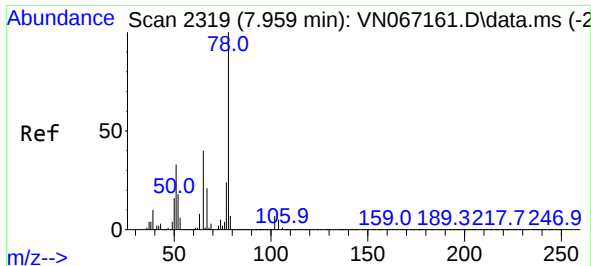
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#32
1,1,1-Trichloroethane
Concen: 49.51 ug/l
RT: 7.495 min Scan# 2146
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 97 Resp: 260741
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.6 31.6 47.4





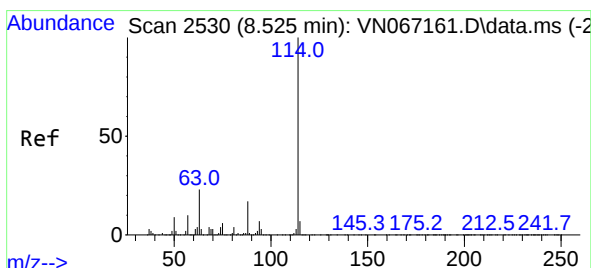
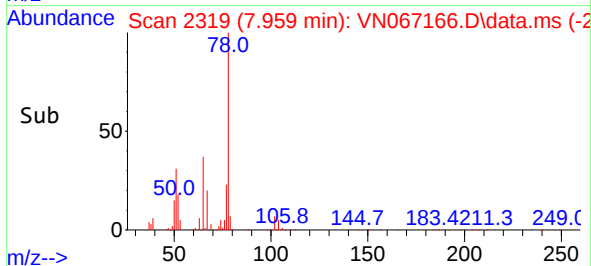
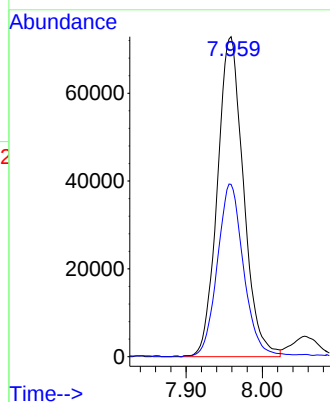
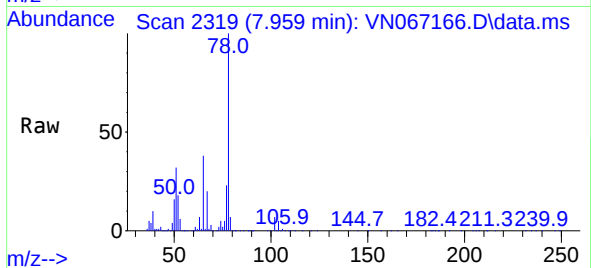
#33
1,2-Dichloroethane-d4
Concen: 46.71 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 65 Resp: 173258
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.4

Instrument :
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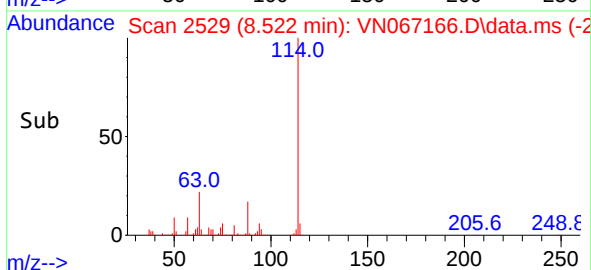
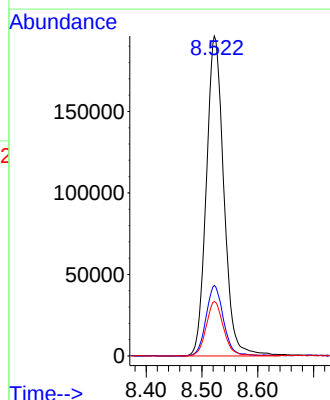
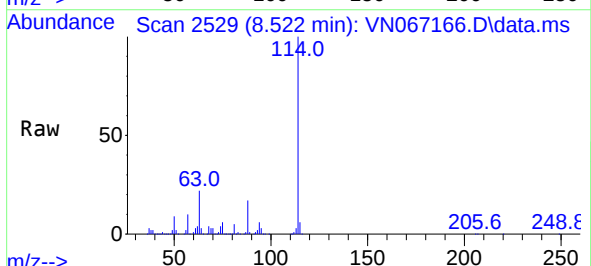
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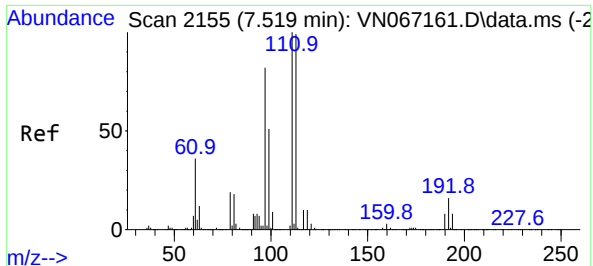
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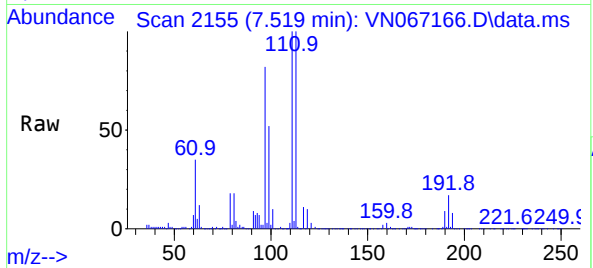
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 114 Resp: 428804
Ion Ratio Lower Upper
114 100
63 22.1 0.0 35.8
88 17.0 0.0 30.4

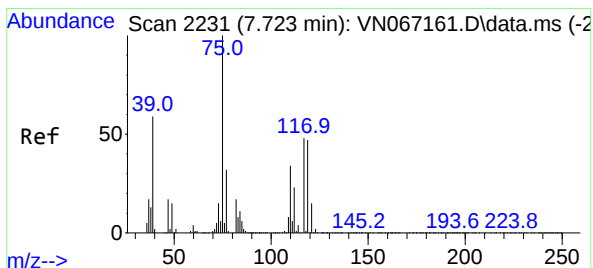
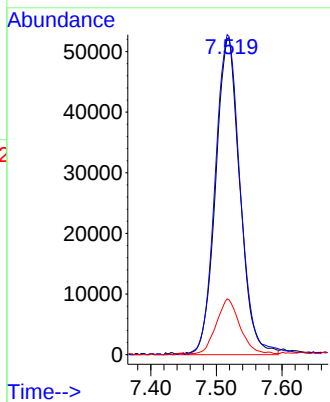
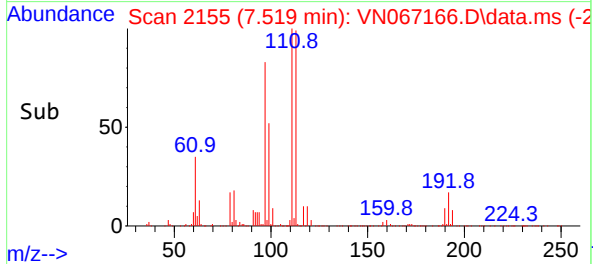




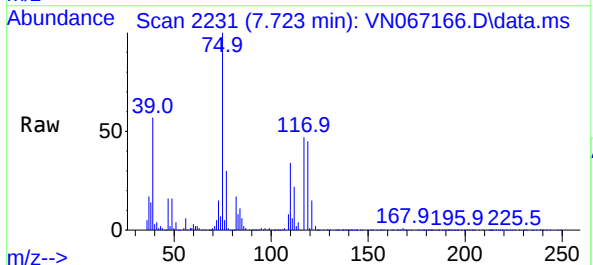
#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



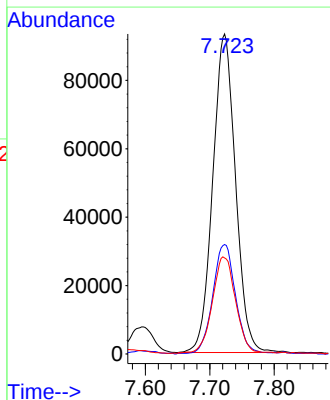
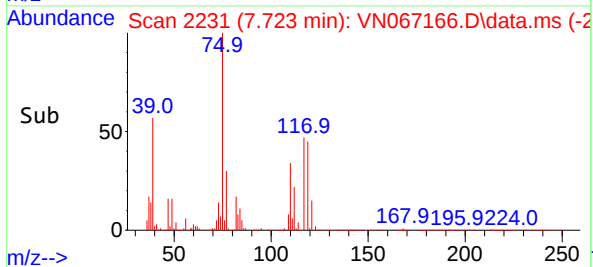
Tgt Ion:113 Resp: 134275
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 17.4 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 52.66 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



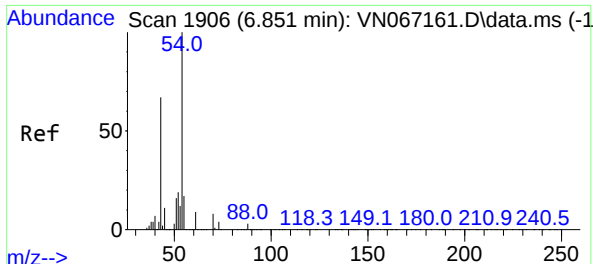
Tgt Ion: 75 Resp: 228330
Ion Ratio Lower Upper
75 100
110 34.6 19.1 57.3
77 30.9 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
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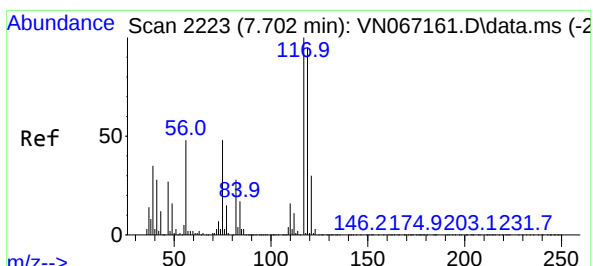
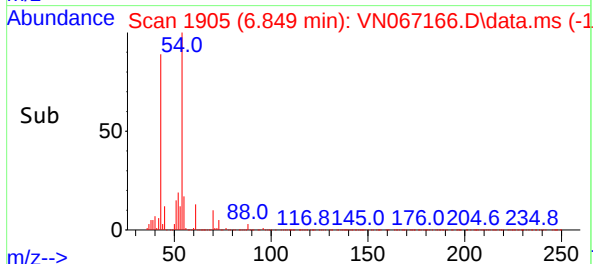
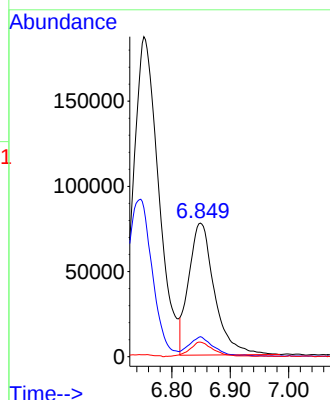
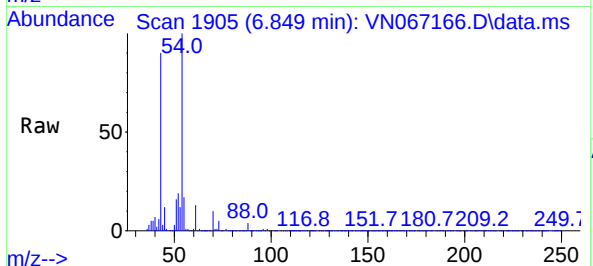
#37
Ethyl Acetate
Concen: 49.74 ug/l
RT: 6.849 min Scan# 1905
Delta R.T. -0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	43	Resp:	237714
Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.0	19.4#
70	10.3	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

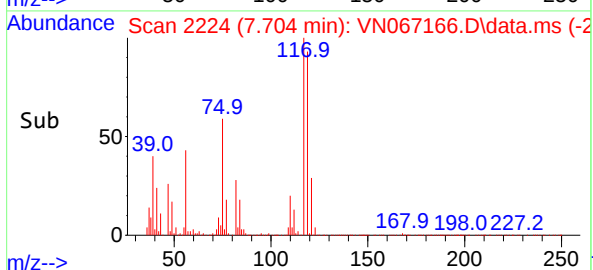
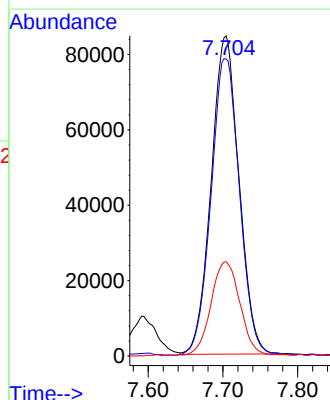
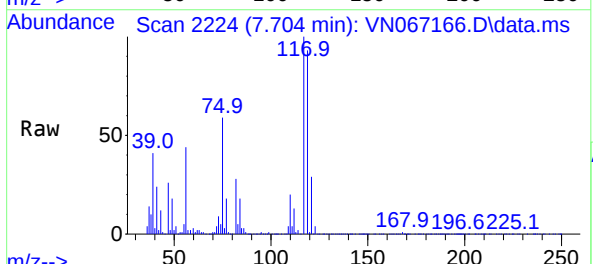
Manual Integrations
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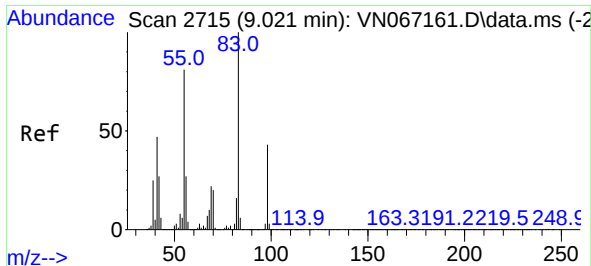
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#38
Carbon Tetrachloride
Concen: 51.63 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. 0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

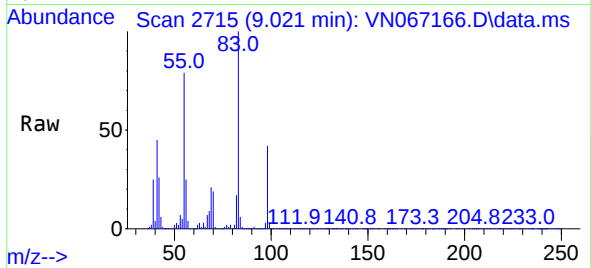
Tgt Ion:	117	Resp:	218084
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.2	117.2
121	29.3	24.7	37.1





#39
Methylcyclohexane
Concen: 55.55 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

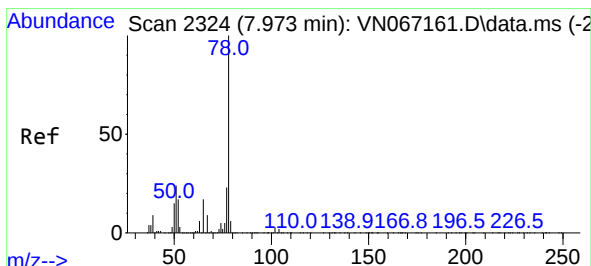
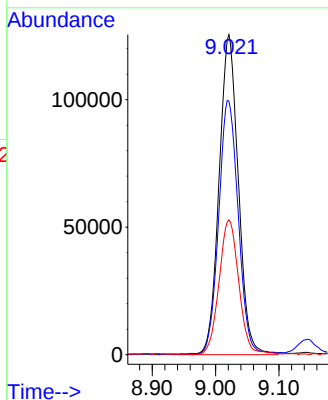
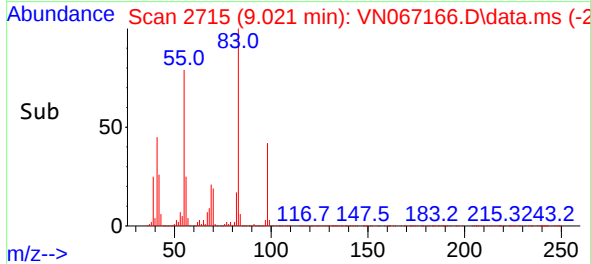
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



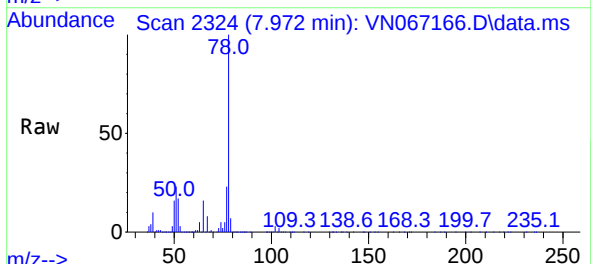
Tgt Ion: 83 Resp: 264644
Ion Ratio Lower Upper
83 100
55 79.1 56.2 84.2
98 42.0 36.8 55.2

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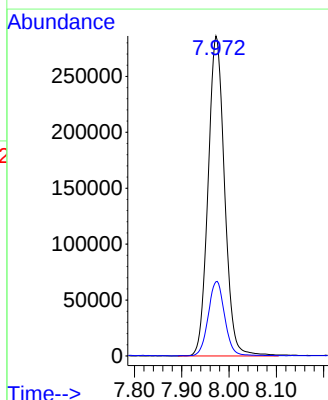
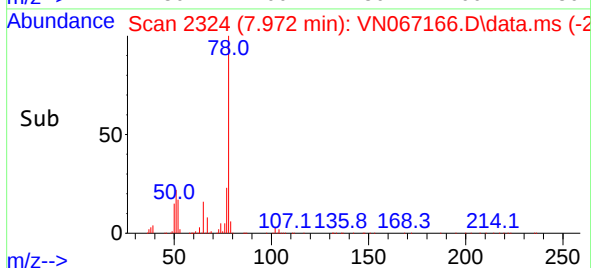
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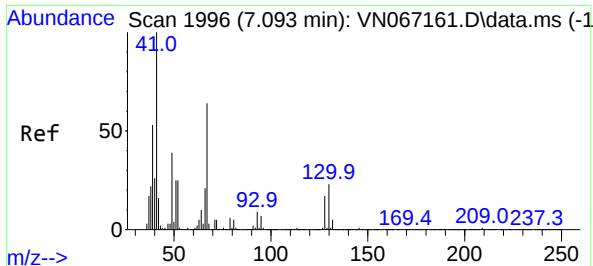


#40
Benzene
Concen: 52.21 ug/l
RT: 7.972 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



Tgt Ion: 78 Resp: 691998
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





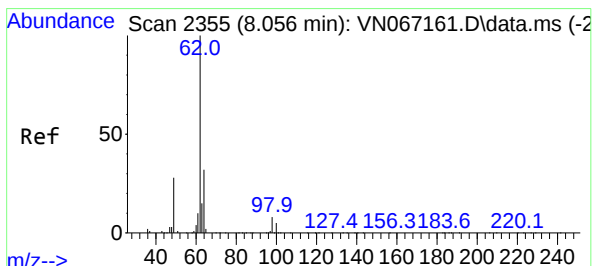
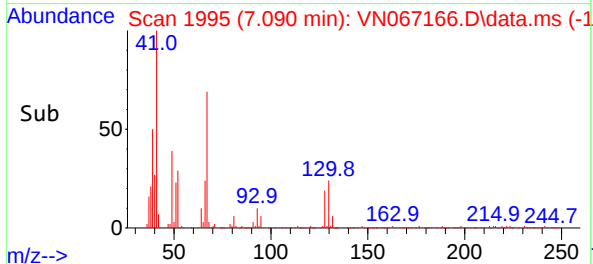
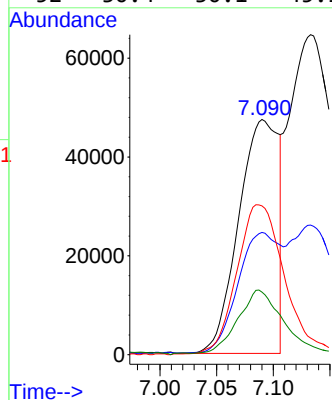
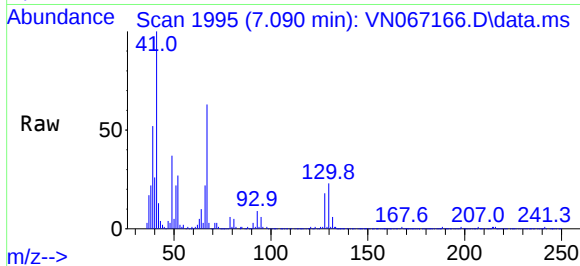
#41
Methacrylonitrile
Concen: 50.30 ug/l
RT: 7.090 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	41	Resp:	115244
Ion Ratio	Lower	Upper	
41	100		
39	54.8	45.3	67.9
67	75.9	85.1	127.7#
52	30.4	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

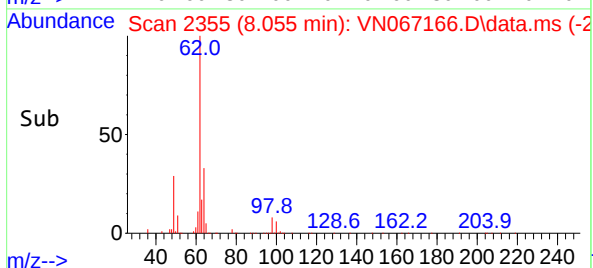
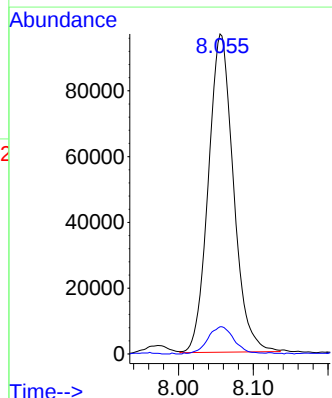
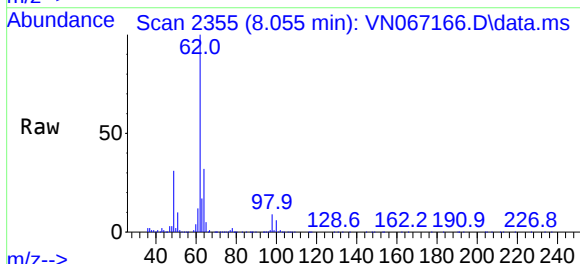
Manual Integrations
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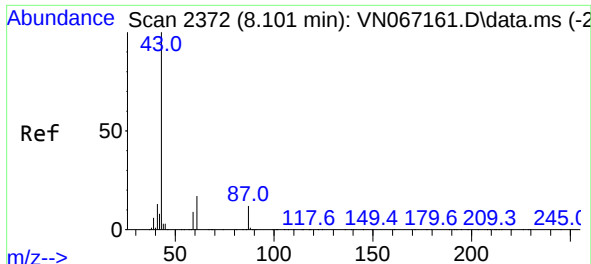
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#42
1,2-Dichloroethane
Concen: 50.06 ug/l
RT: 8.055 min Scan# 2355
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	62	Resp:	225846
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	20.2





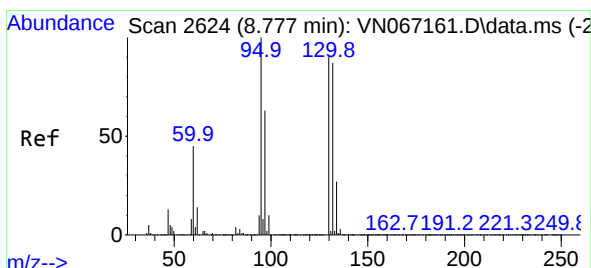
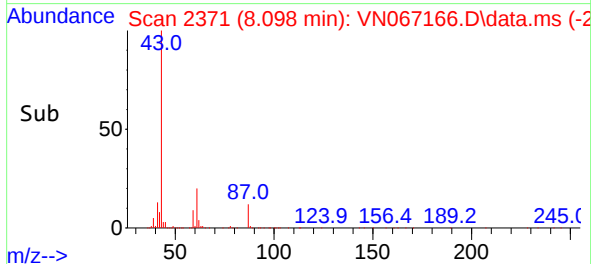
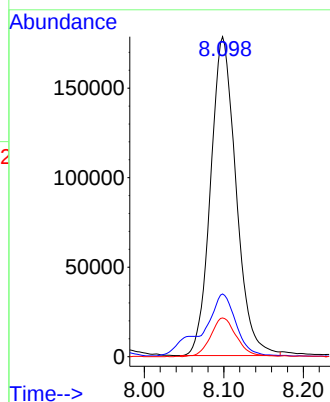
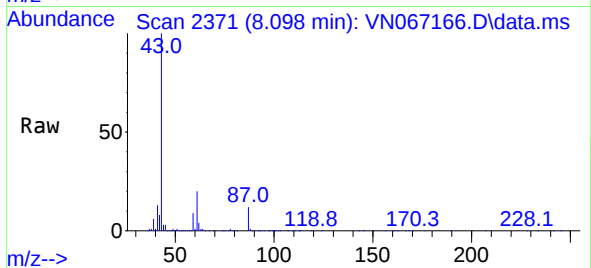
#43
Isopropyl Acetate
Concen: 47.80 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 396404
Ion Ratio Lower Upper
43 100
61 19.2 23.4 35.0#
87 12.4 12.2 18.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

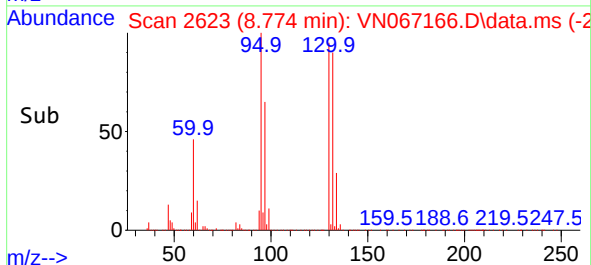
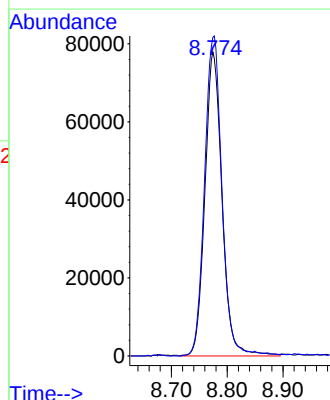
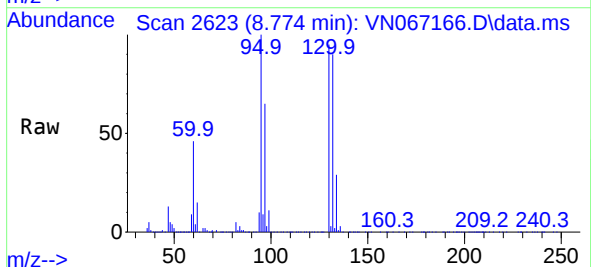
Manual Integrations
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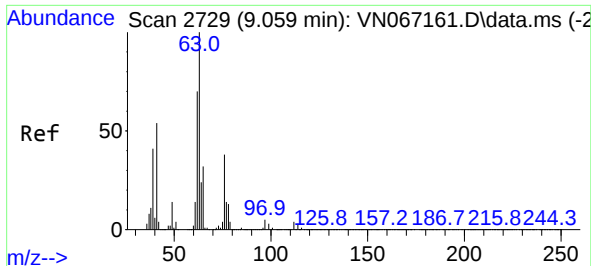
MMDadoda
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#44
Trichloroethene
Concen: 56.12 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 130 Resp: 166508
Ion Ratio Lower Upper
130 100
95 104.8 0.0 182.4





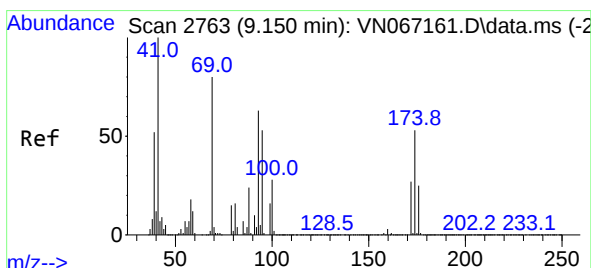
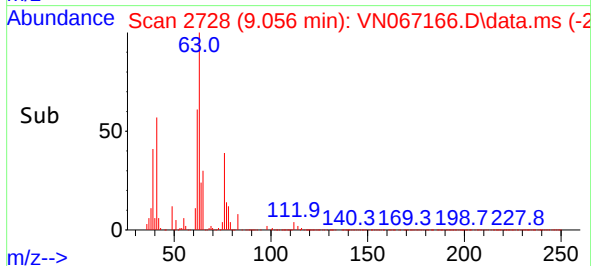
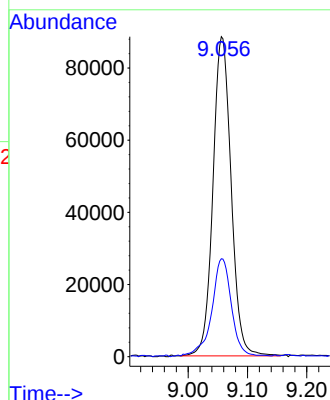
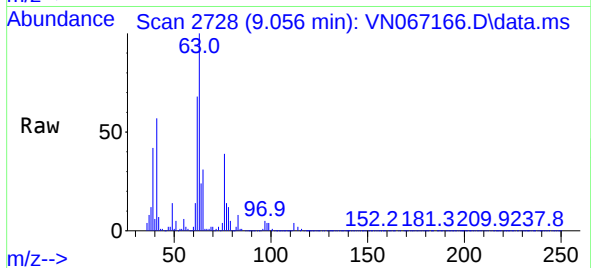
#45
1,2-Dichloropropane
Concen: 52.05 ug/l
RT: 9.056 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 63 Resp: 188282
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

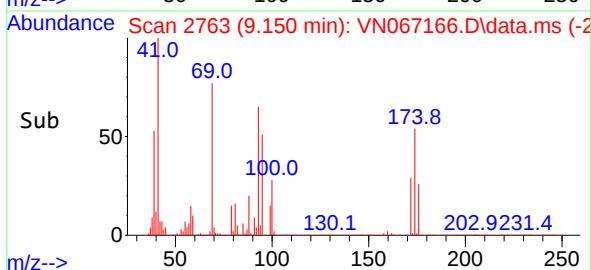
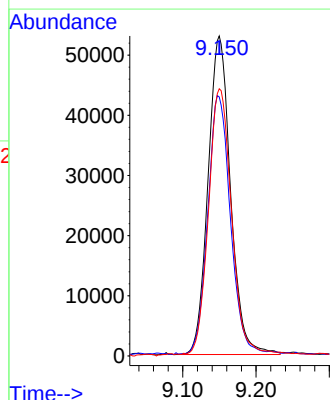
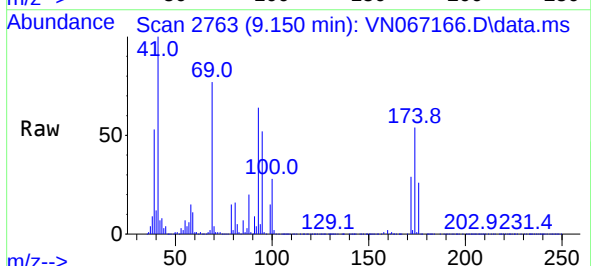
Manual Integrations
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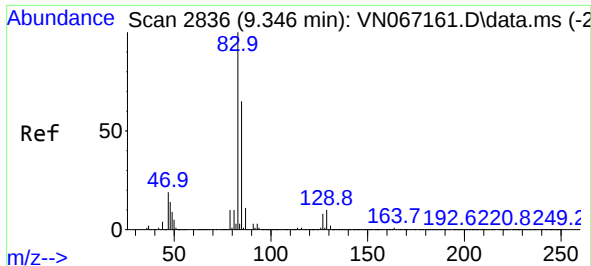
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#46
Dibromomethane
Concen: 51.11 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 93 Resp: 113187
Ion Ratio Lower Upper
93 100
95 81.2 67.8 101.6
174 84.9 93.4 140.0#





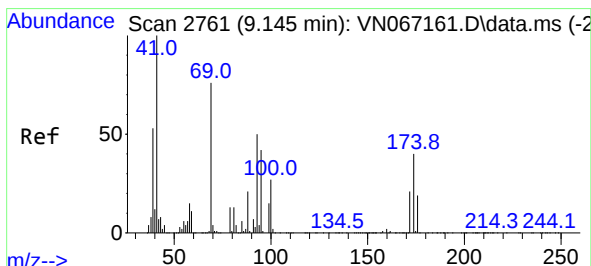
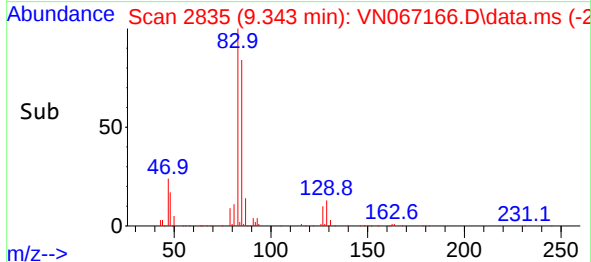
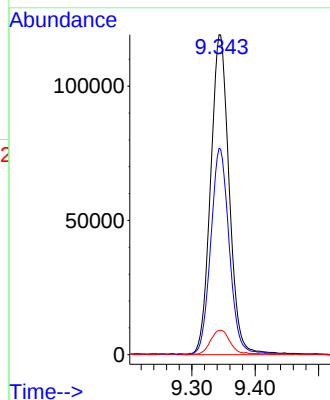
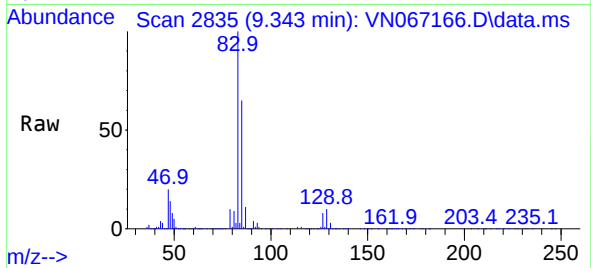
#47
Bromodichloromethane
Concen: 52.65 ug/l
RT: 9.343 min Scan# 2835
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 83 Resp: 242543
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 7.4 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

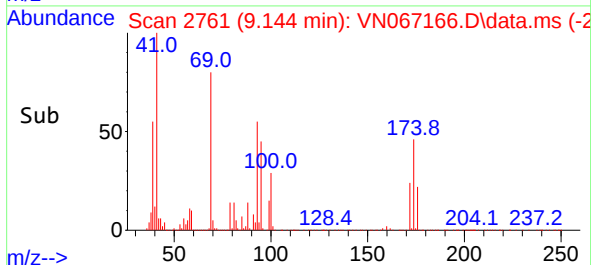
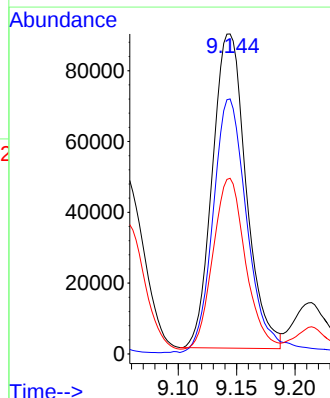
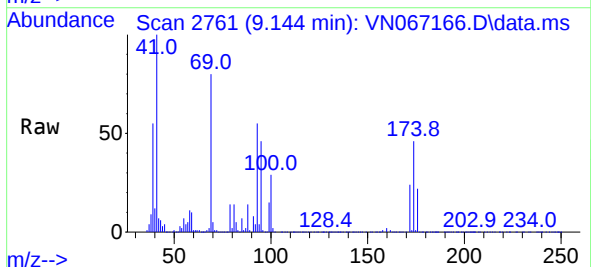
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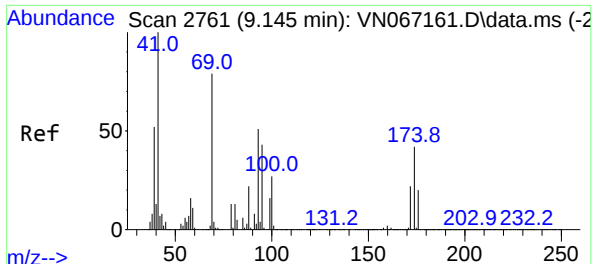
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#48
Methyl methacrylate
Concen: 48.32 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 41 Resp: 178049
Ion Ratio Lower Upper
41 100
69 82.8 80.5 120.7
39 52.8 41.4 62.0





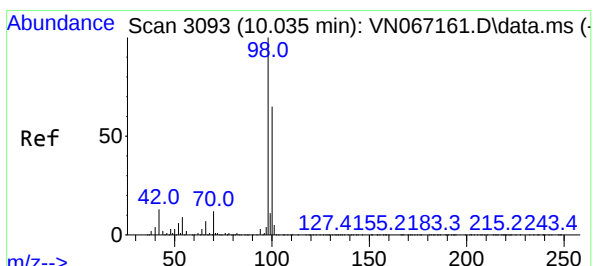
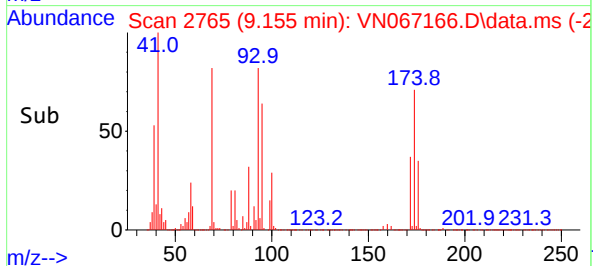
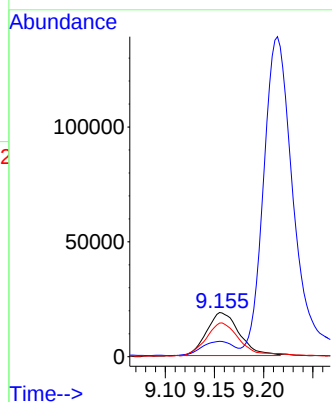
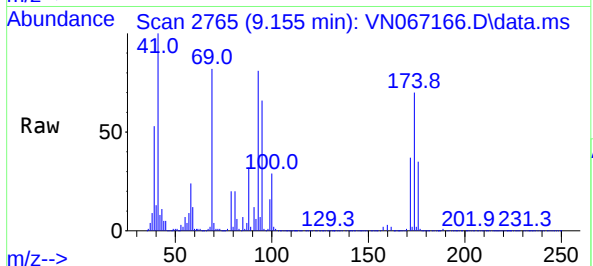
#49
1,4-Dioxane
Concen: 832.82 ug/l
RT: 9.155 min Scan# 2765
Delta R.T. 0.010 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 88 Resp: 43350
Ion Ratio Lower Upper
88 100
43 32.6 21.8 32.8
58 78.1 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

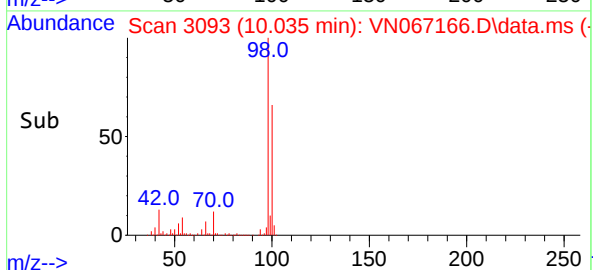
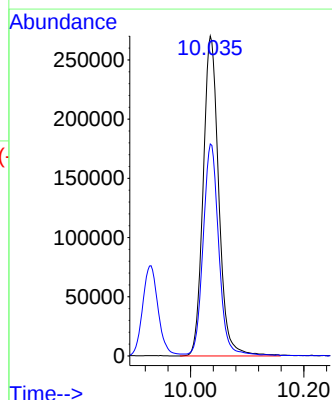
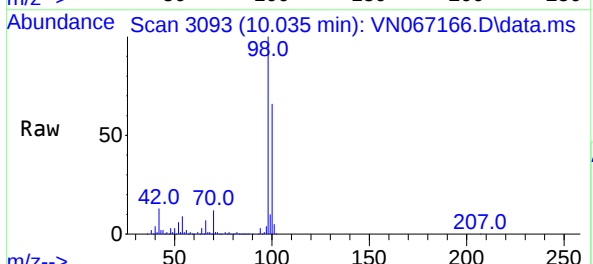
Manual Integrations
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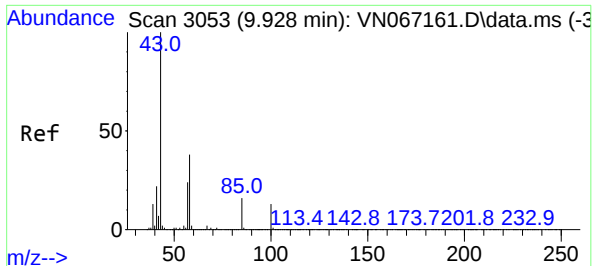
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#50
Toluene-d8
Concen: 50.99 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 98 Resp: 516414
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8





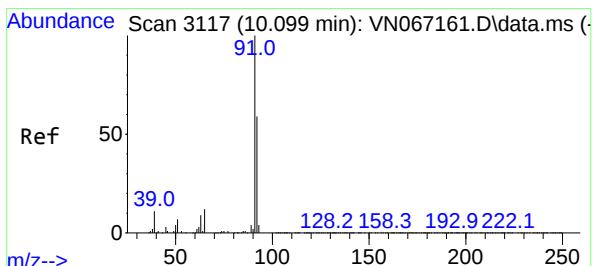
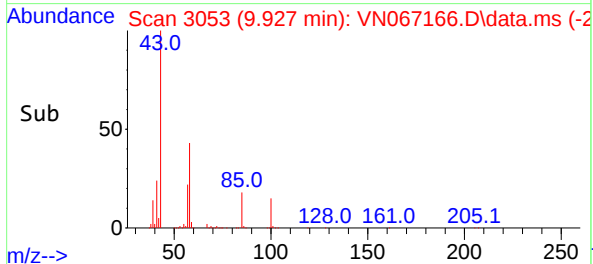
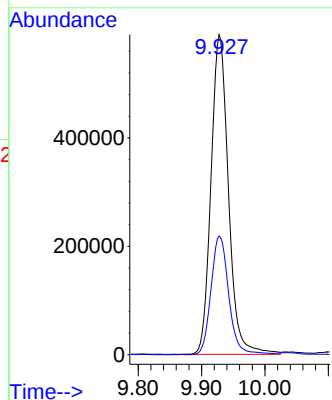
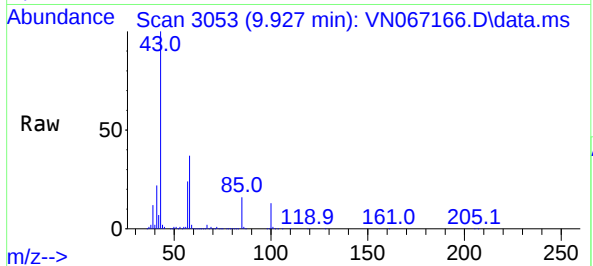
#51
4-Methyl-2-Pentanone
Concen: 245.90 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 1129410
Ion Ratio Lower Upper
43 100
58 37.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
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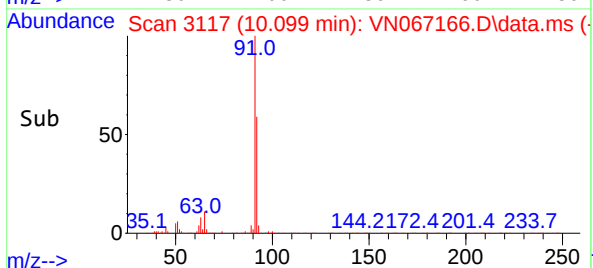
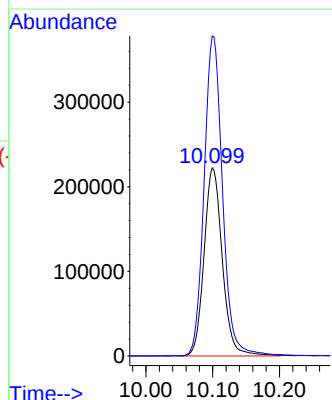
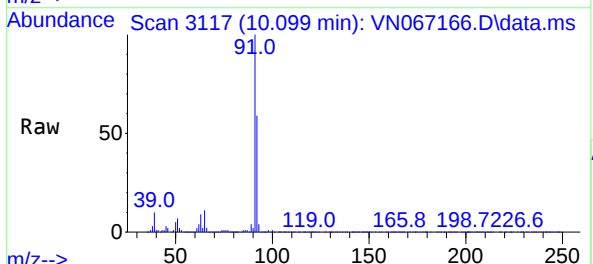
Manual Integrations
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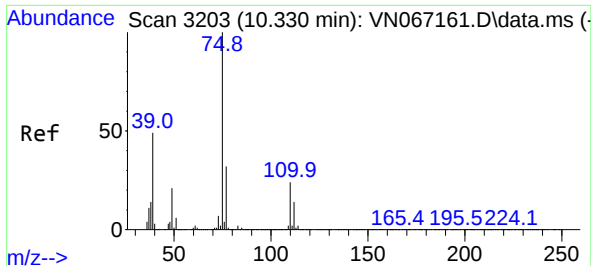
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#52
Toluene
Concen: 52.95 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 92 Resp: 422882
Ion Ratio Lower Upper
92 100
91 172.2 138.7 208.1





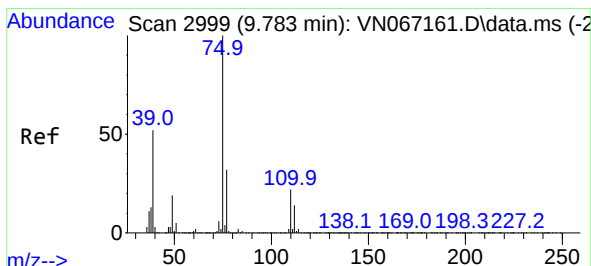
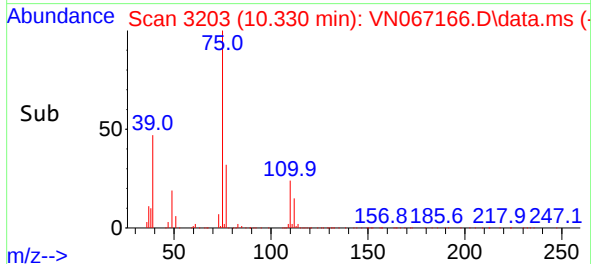
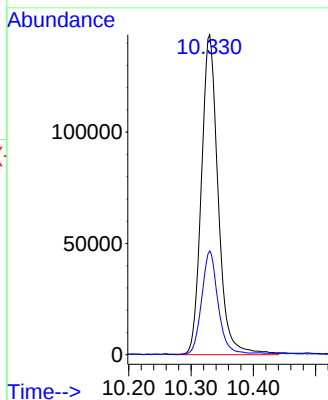
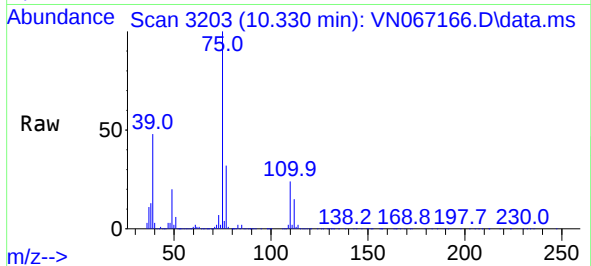
#53
t-1,3-Dichloropropene
Concen: 54.79 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 75 Resp: 268732
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

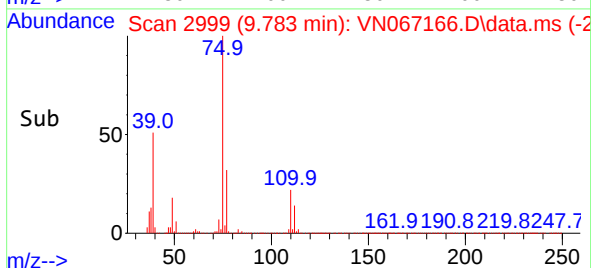
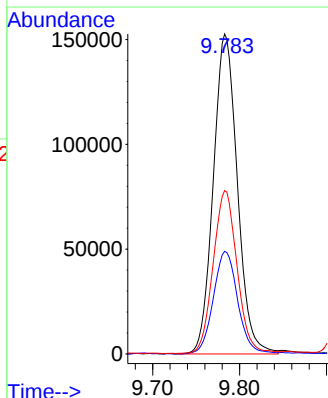
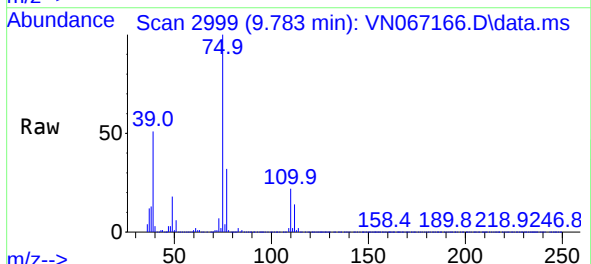
Manual Integrations
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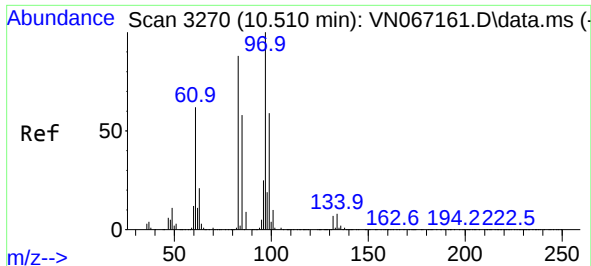
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#54
cis-1,3-Dichloropropene
Concen: 53.36 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 75 Resp: 293468
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 50.9 30.9 46.3





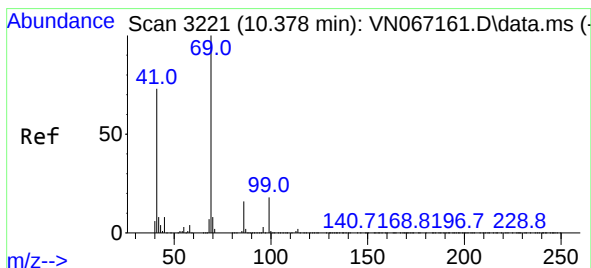
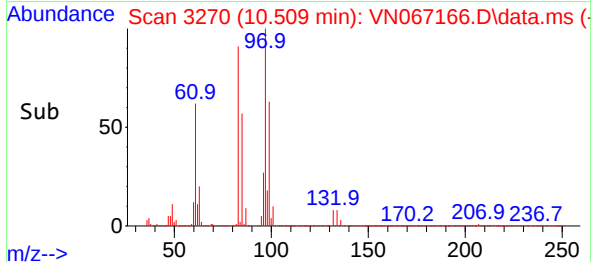
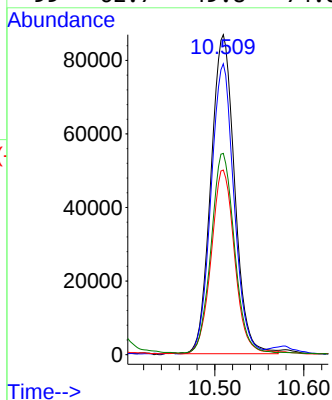
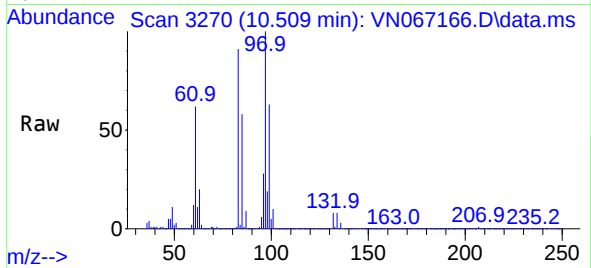
#55
1,1,2-Trichloroethane
Concen: 52.01 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 97 Resp: 160440
Ion Ratio Lower Upper
97 100
83 91.1 67.3 100.9
85 57.6 44.2 66.4
99 62.7 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

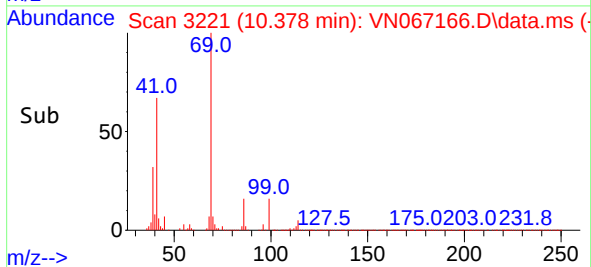
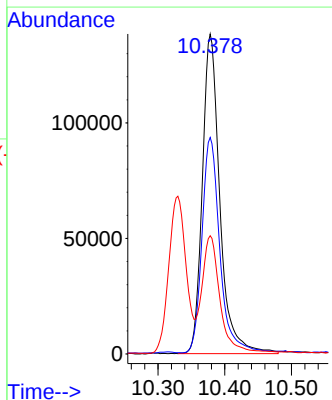
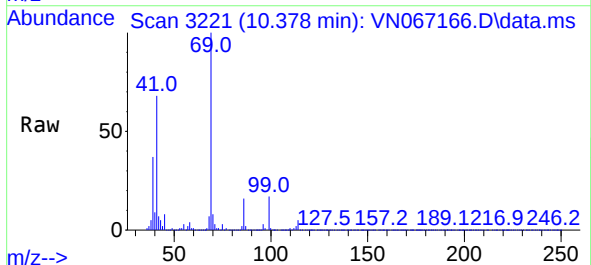
Manual Integrations
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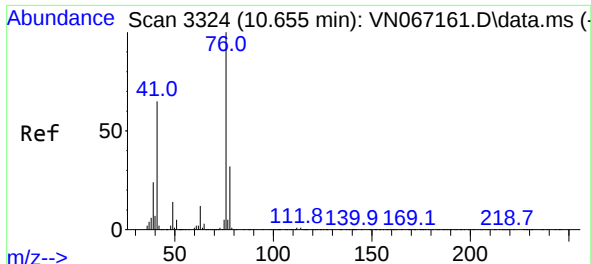
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#56
Ethyl methacrylate
Concen: 46.48 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

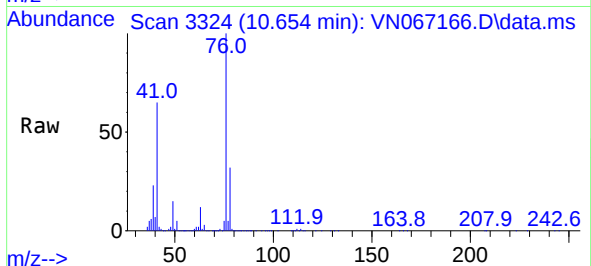
Tgt Ion: 69 Resp: 252298
Ion Ratio Lower Upper
69 100
41 68.8 45.5 68.3#
39 36.9 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 51.56 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

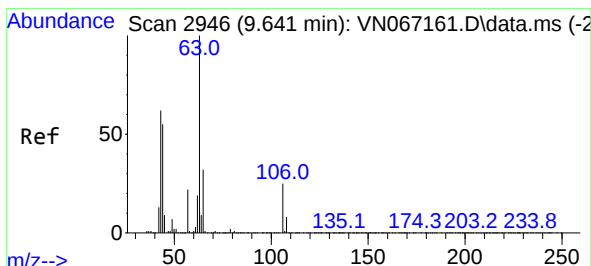
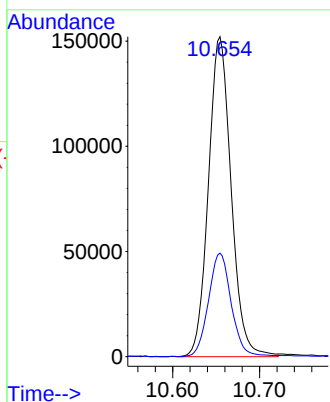
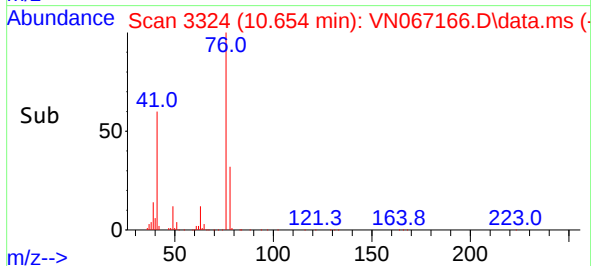
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



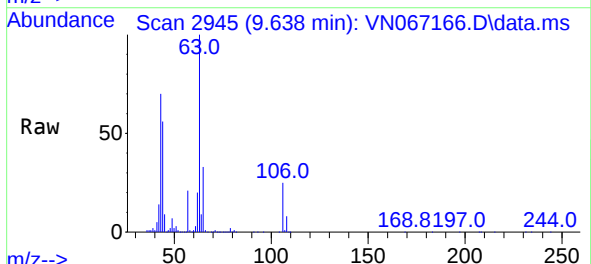
Tgt Ion: 76 Resp: 276241
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Manual Integrations
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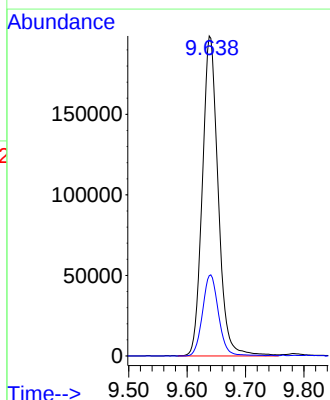
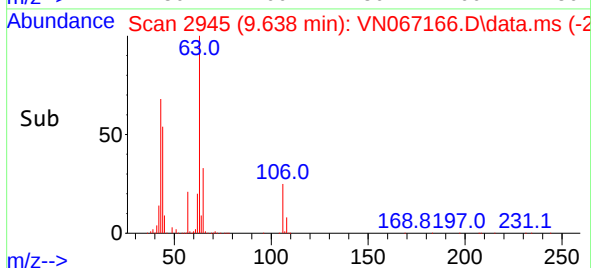
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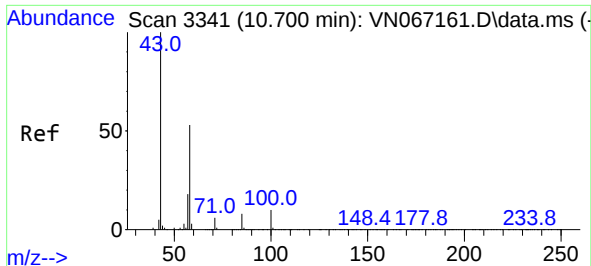


#58
2-Chloroethyl Vinyl ether
Concen: 415.14 ug/l
RT: 9.638 min Scan# 2945
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



Tgt Ion: 63 Resp: 374525
Ion Ratio Lower Upper
63 100
106 25.5 23.9 35.9





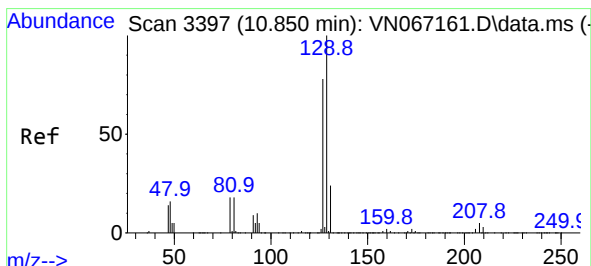
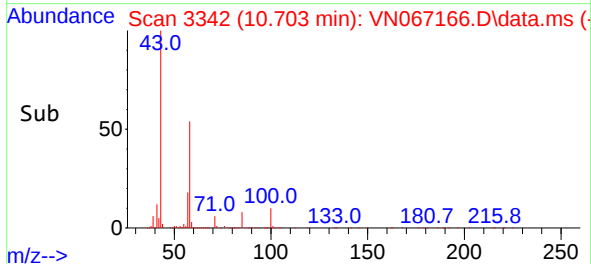
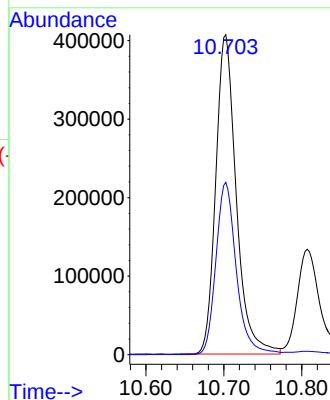
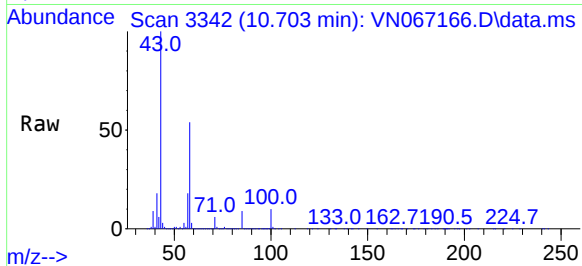
#59
2-Hexanone
Concen: 216.08 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. 0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 742719
Ion Ratio Lower Upper
43 100
58 53.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

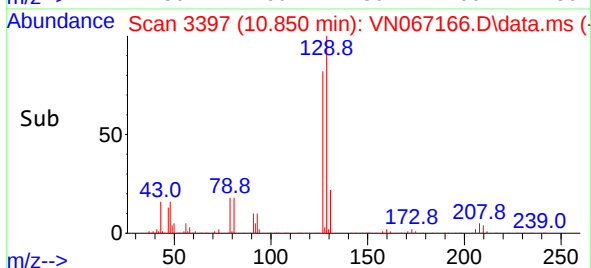
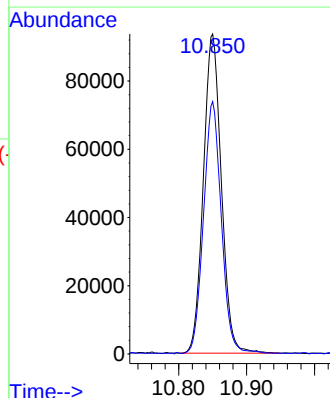
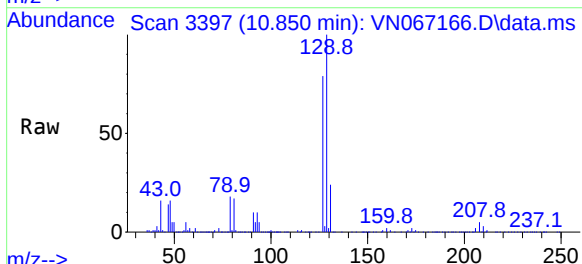
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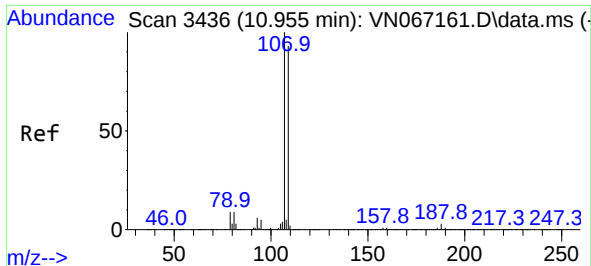
MMDadoda
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#60
Dibromochloromethane
Concen: 53.83 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 129 Resp: 172021
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





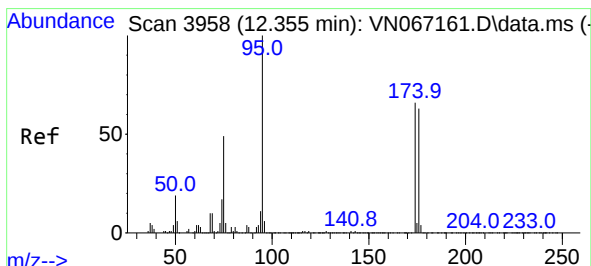
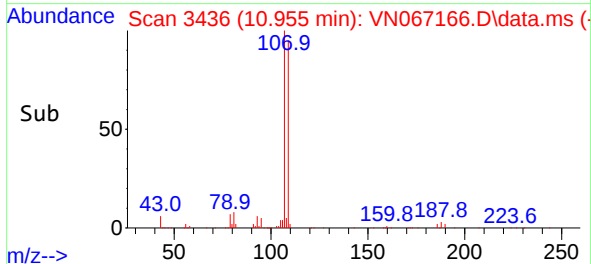
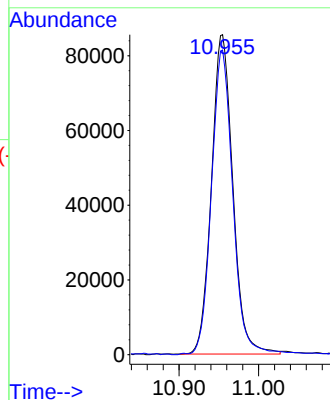
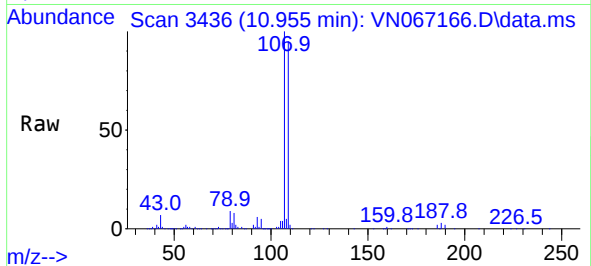
#61
1,2-Dibromoethane
Concen: 52.43 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:107 Resp: 159711
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

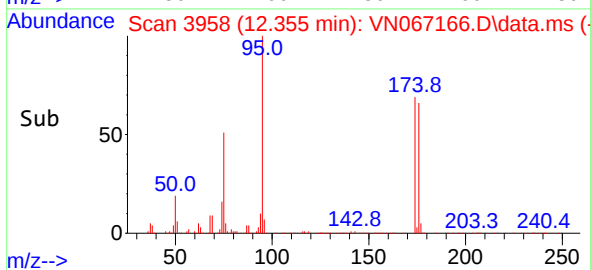
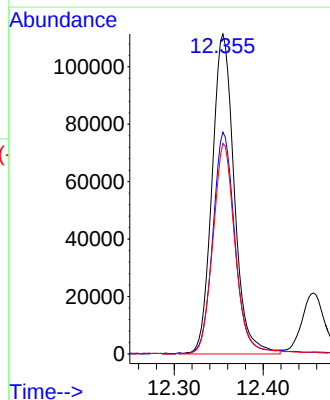
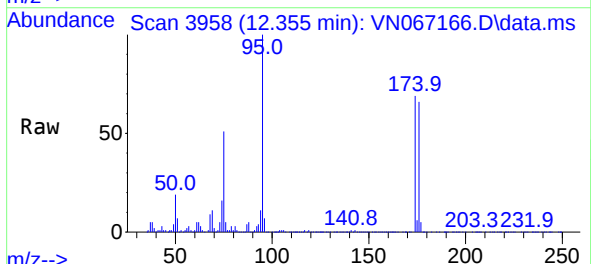
Manual Integrations
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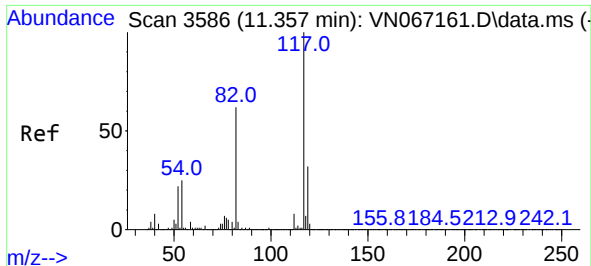
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#62
4-Bromofluorobenzene
Concen: 55.68 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 95 Resp: 192778
Ion Ratio Lower Upper
95 100
174 68.1 0.0 182.8
176 66.6 0.0 176.6





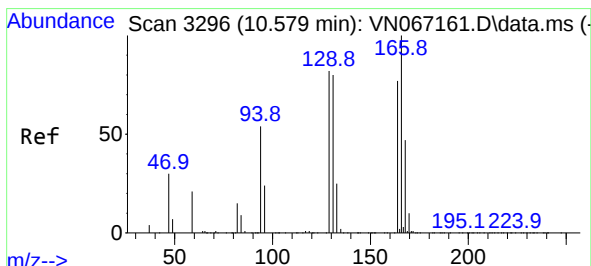
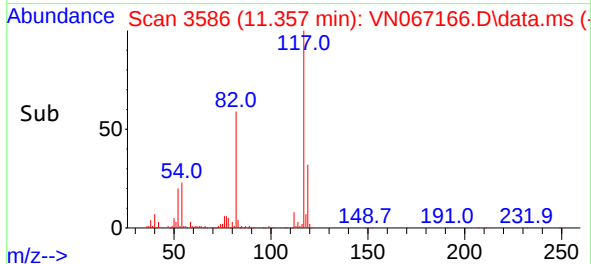
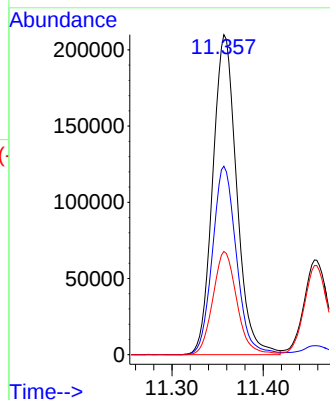
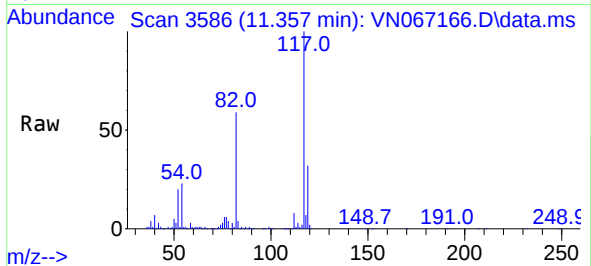
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	117	Resp:	383841
Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.2	63.2
119	32.2	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

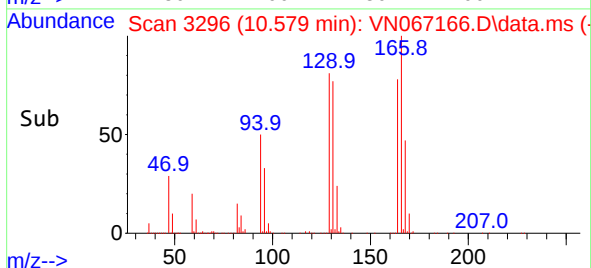
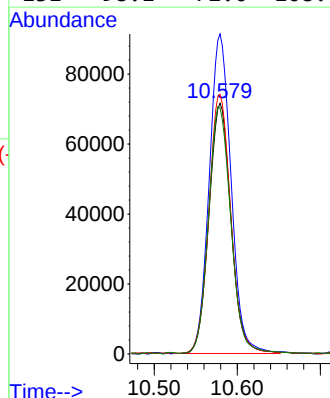
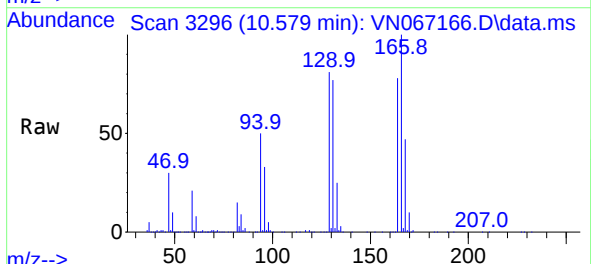
Manual Integrations
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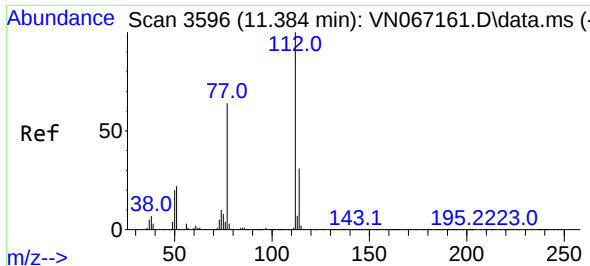
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#64
Tetrachloroethene
Concen: 50.36 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:	164	Resp:	132020
Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.0	154.6
129	103.5	73.3	109.9
131	98.1	72.0	108.0





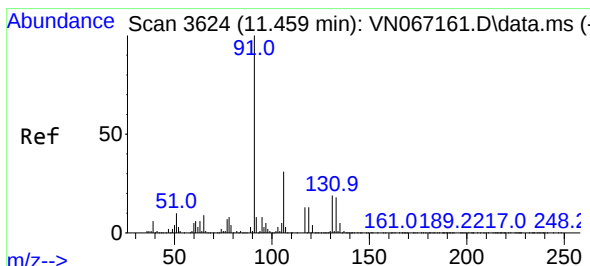
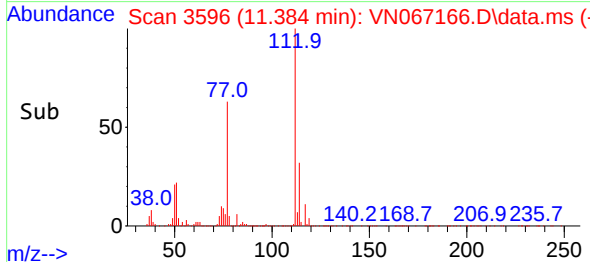
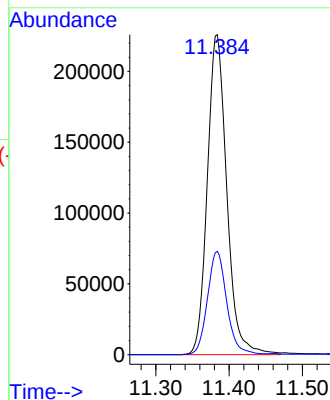
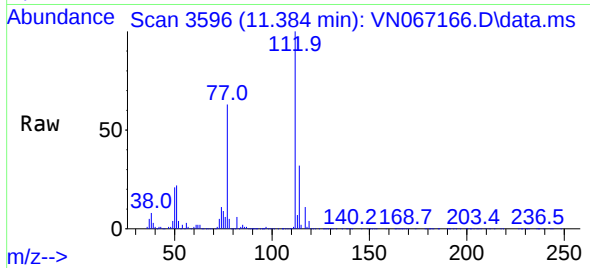
#65
Chlorobenzene
Concen: 53.22 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:112 Resp: 417188
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

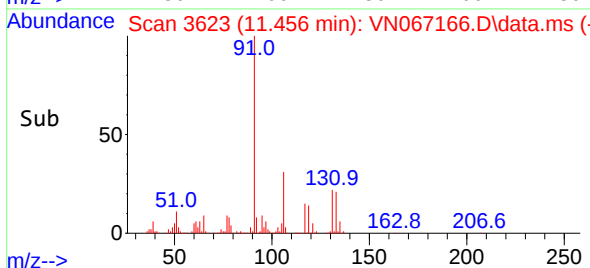
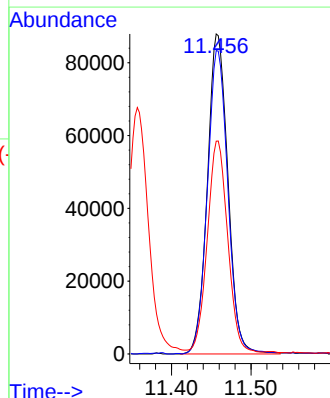
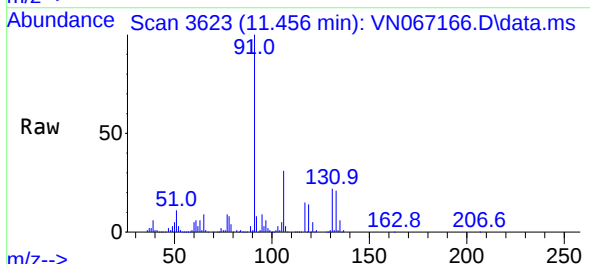
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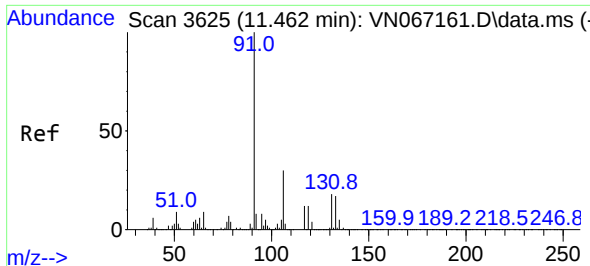
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.81 ug/l
RT: 11.456 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:131 Resp: 157458
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 65.5 33.8 101.3





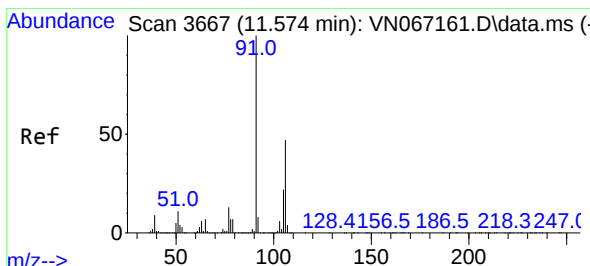
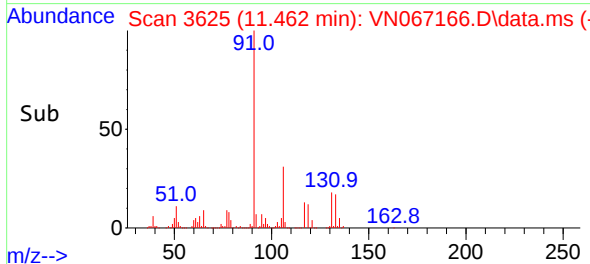
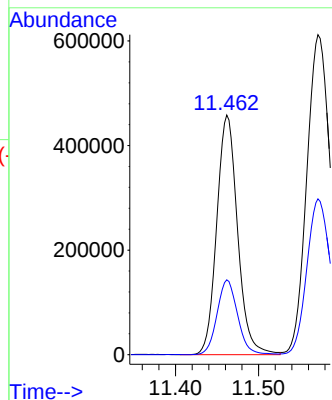
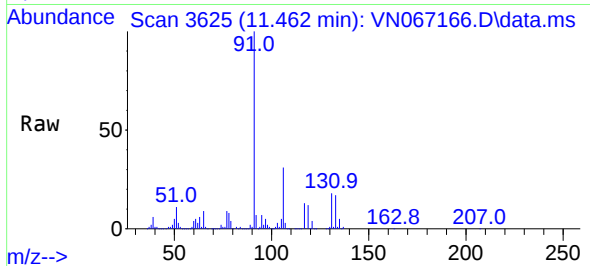
#67
Ethyl Benzene
Concen: 54.46 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 91 Resp: 800223
Ion Ratio Lower Upper
91 100
106 31.2 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

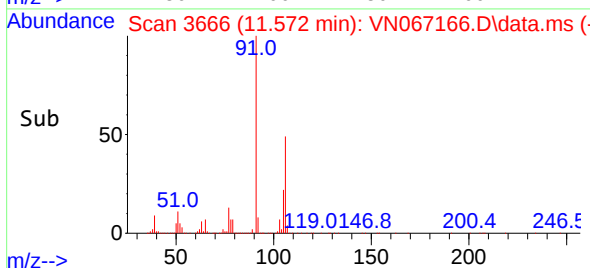
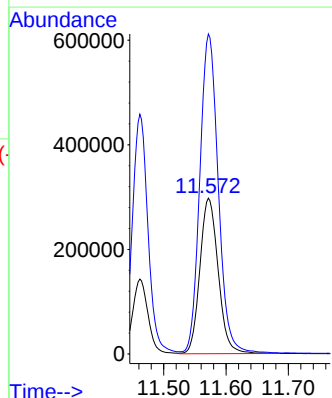
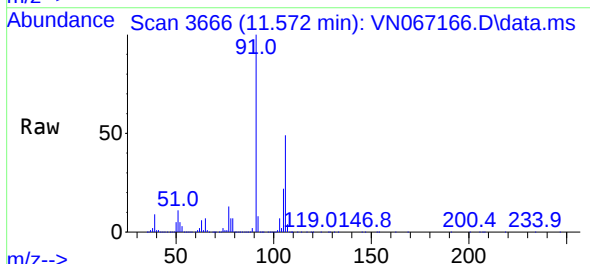
Manual Integrations
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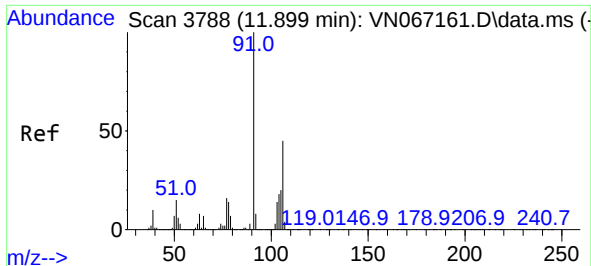
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#68
m/p-Xylenes
Concen: 116.71 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 106 Resp: 607087
Ion Ratio Lower Upper
106 100
91 205.8 155.2 232.8





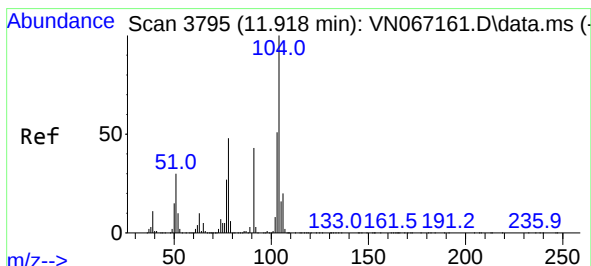
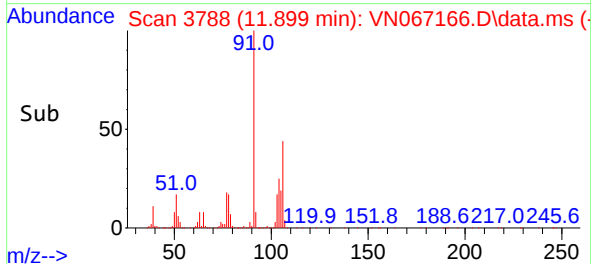
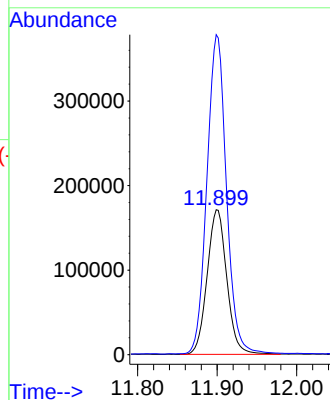
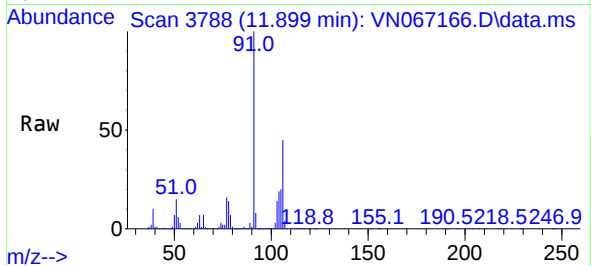
#69
o-Xylene
Concen: 54.89 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:106 Resp: 293986
Ion Ratio Lower Upper
106 100
91 218.5 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

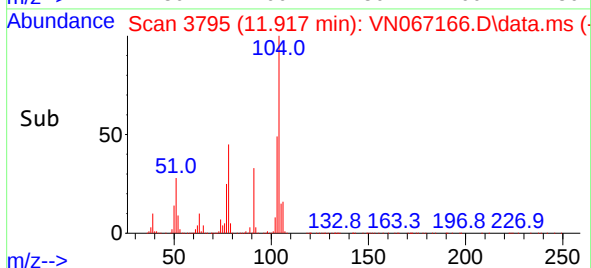
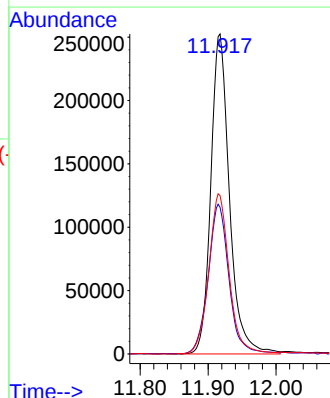
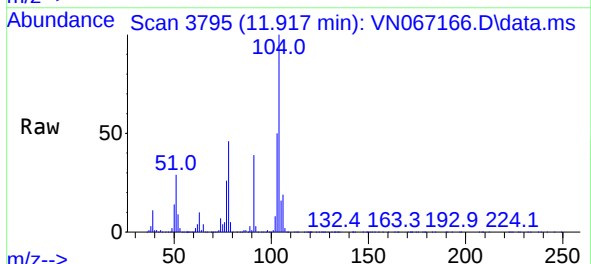
Manual Integrations
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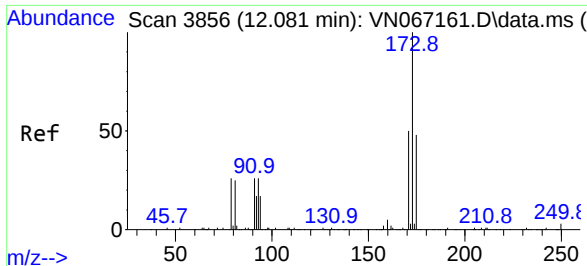
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#70
Styrene
Concen: 51.76 ug/l
RT: 11.917 min Scan# 3795
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:104 Resp: 481891
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 54.2 44.2 66.4





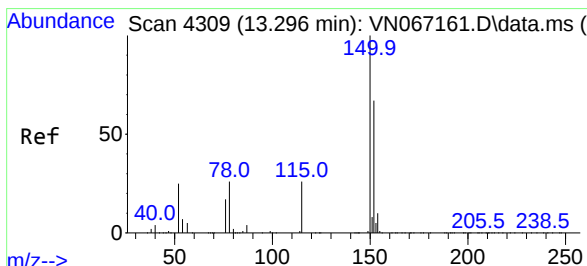
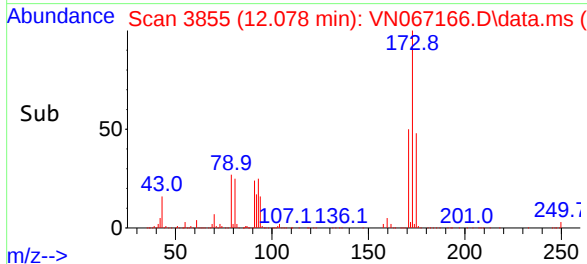
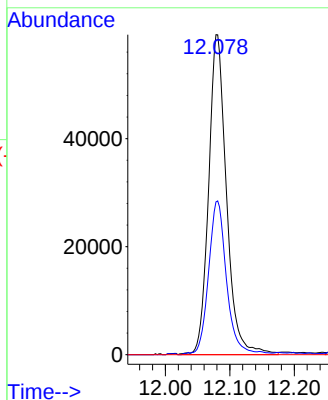
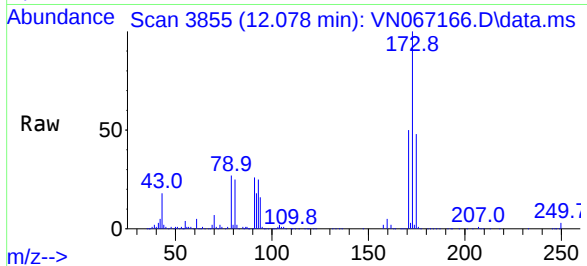
#71
Bromoform
Concen: 57.47 ug/l
RT: 12.078 min Scan# 3855
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:173 Resp: 114059
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

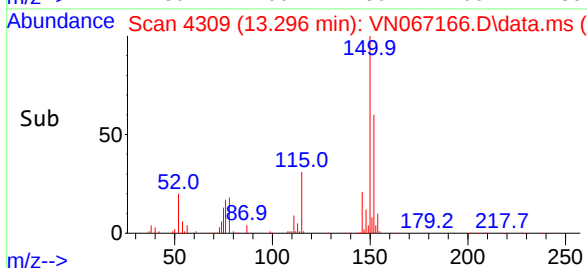
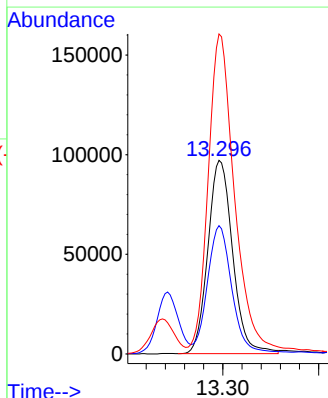
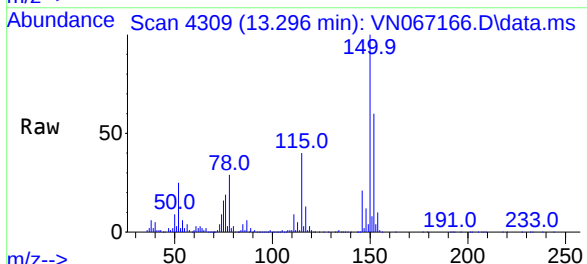
Manual Integrations
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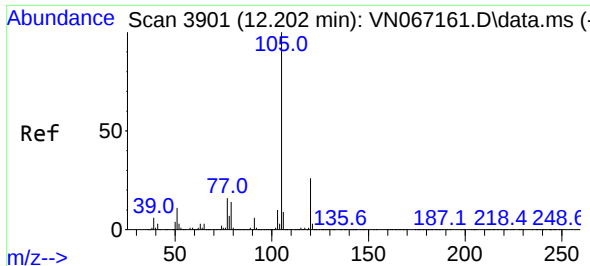
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:152 Resp: 173898
Ion Ratio Lower Upper
152 100
115 64.0 27.0 80.8
150 176.9 0.0 350.2





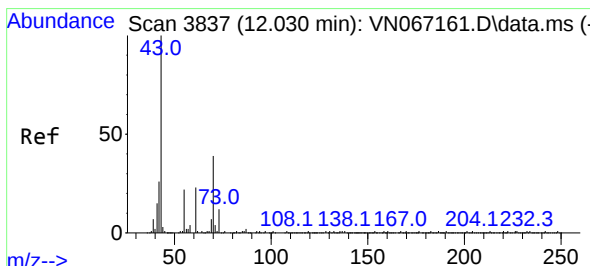
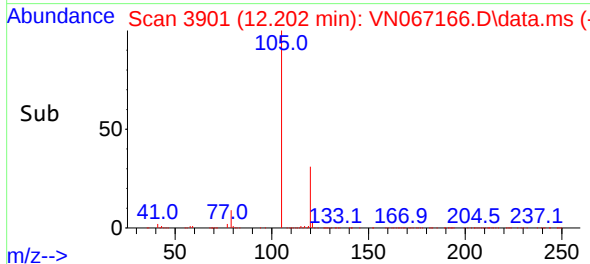
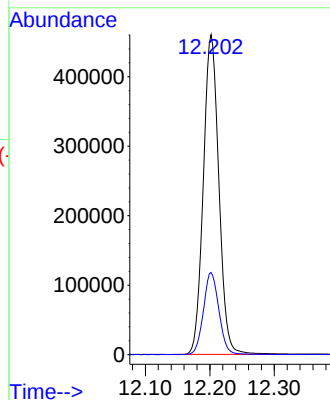
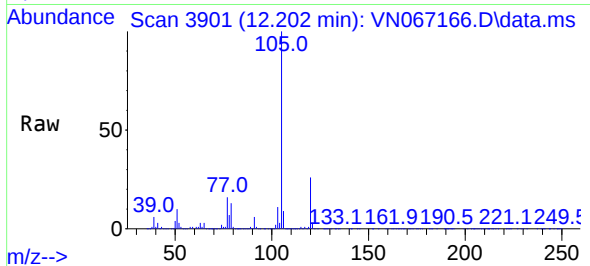
#73
Isopropylbenzene
Concen: 45.30 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 105 Resp: 770833
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

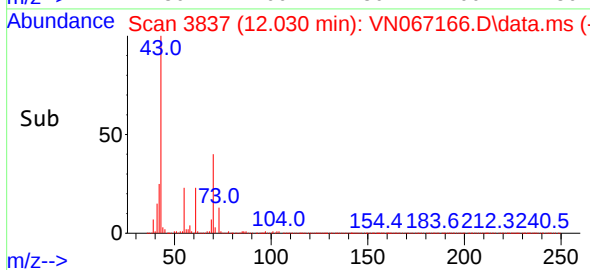
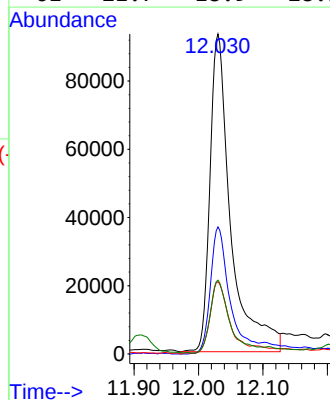
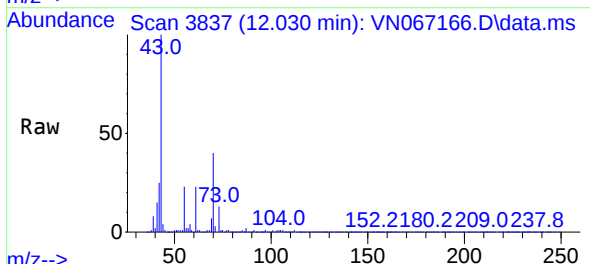
Manual Integrations
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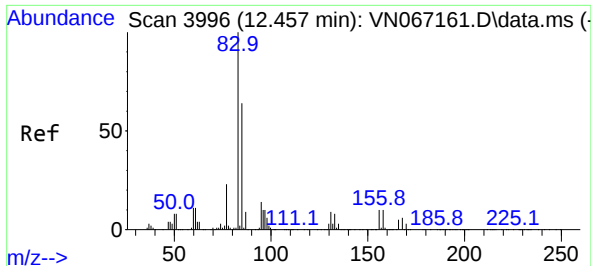
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#74
N-ethyl acetate
Concen: 65.27 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 43 Resp: 209667
Ion Ratio Lower Upper
43 100
70 37.1 36.7 55.1
55 20.4 17.6 26.4
61 21.7 18.9 28.3





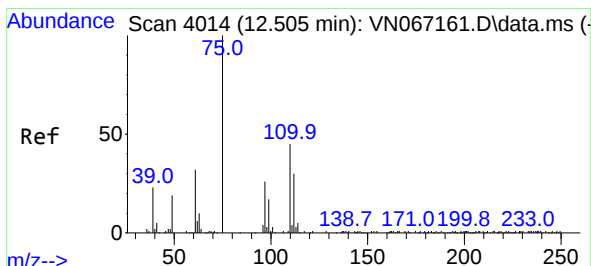
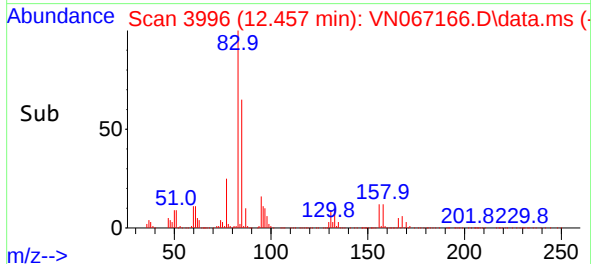
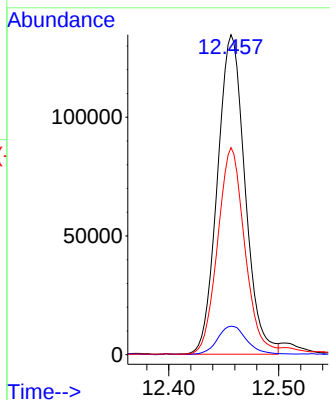
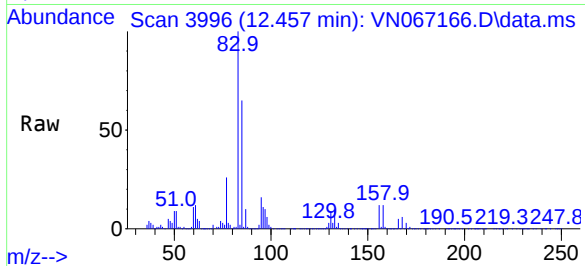
#75
1,1,2,2-Tetrachloroethane
Concen: 41.41 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 83 Resp: 234621
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 63.5 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

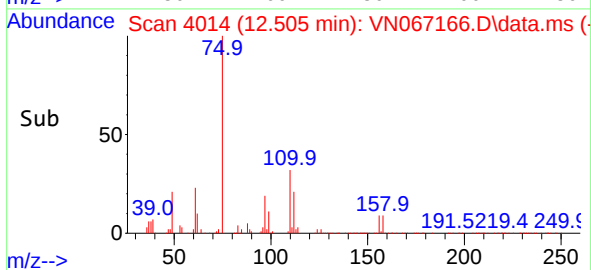
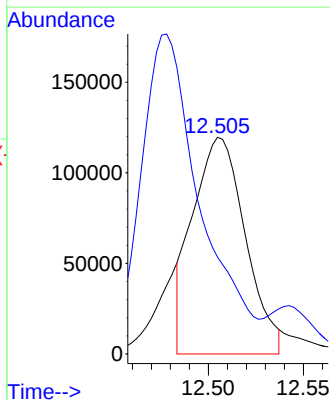
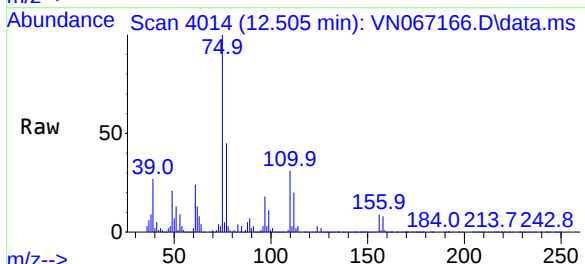
Manual Integrations
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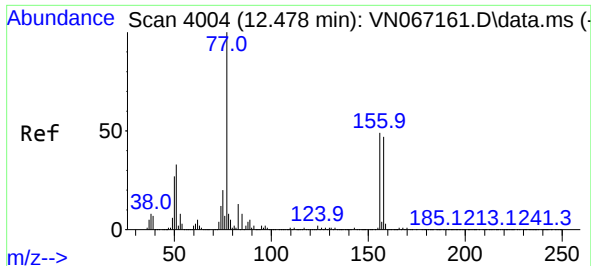
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#76
1,2,3-Trichloropropane
Concen: 47.49 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 75 Resp: 229878
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





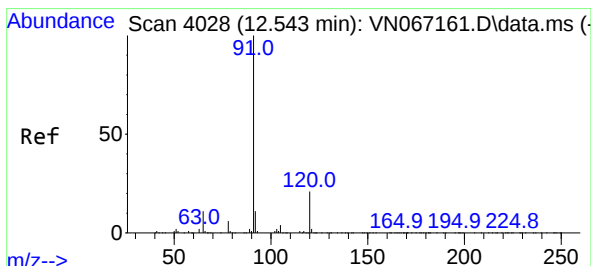
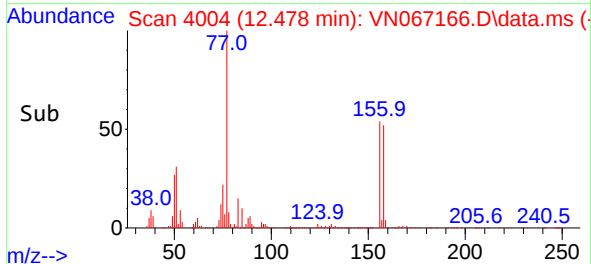
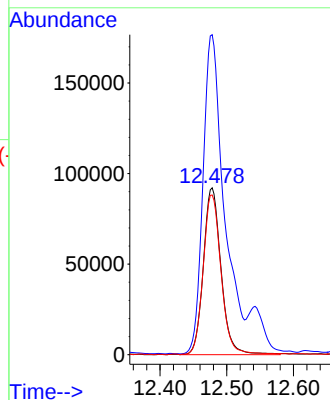
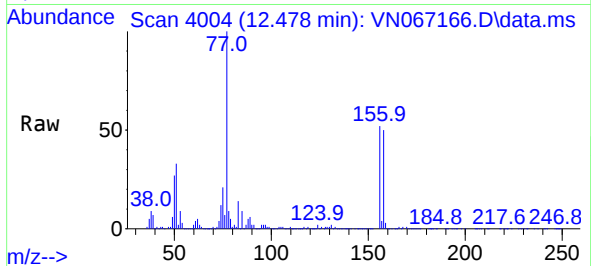
#77
Bromobenzene
Concen: 49.18 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 156 Resp: 169899
Ion Ratio Lower Upper
156 100
77 225.9 87.9 263.8
158 96.9 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

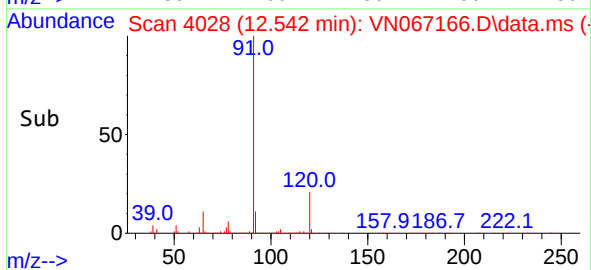
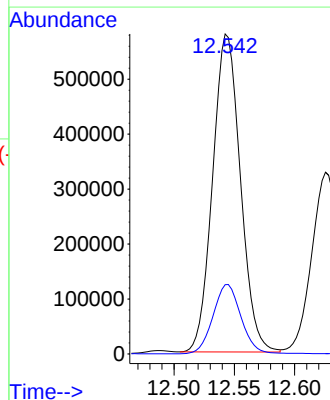
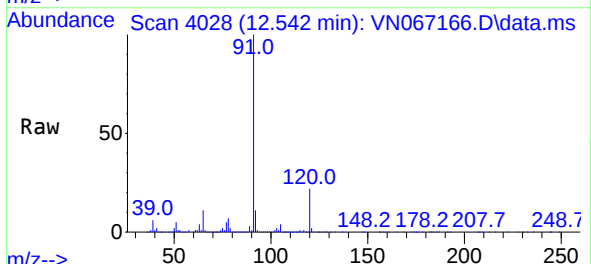
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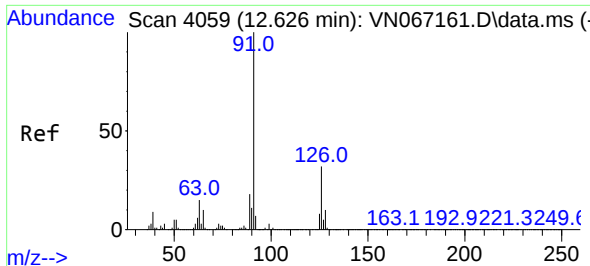
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#78
n-propylbenzene
Concen: 50.72 ug/l
RT: 12.542 min Scan# 4028
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 91 Resp: 926643
Ion Ratio Lower Upper
91 100
120 22.0 12.7 38.0





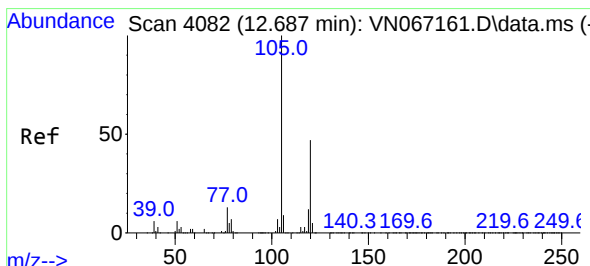
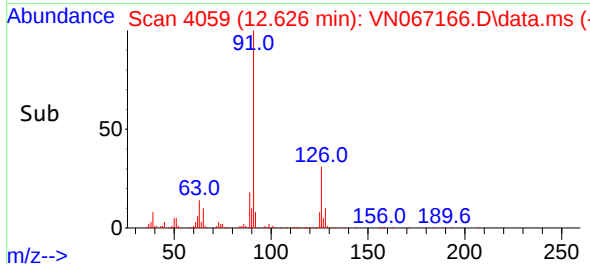
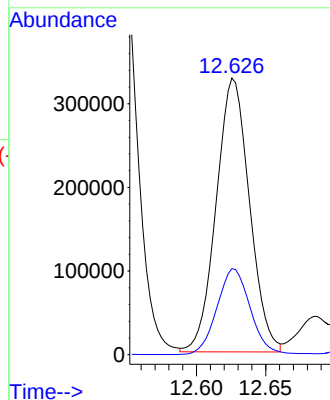
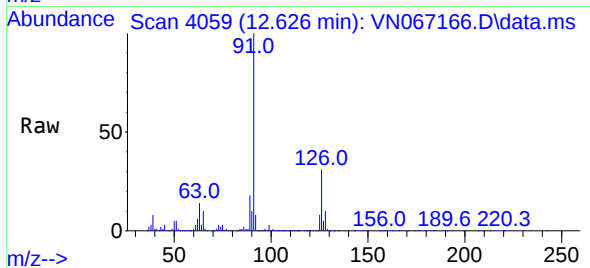
#79
2-Chlorotoluene
Concen: 46.30 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 547491
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

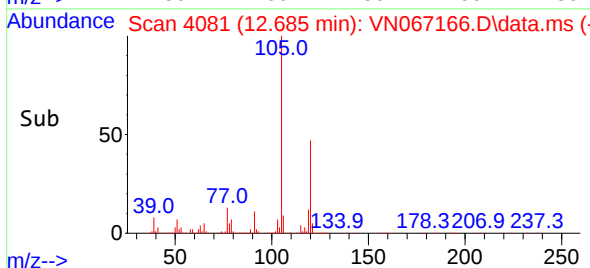
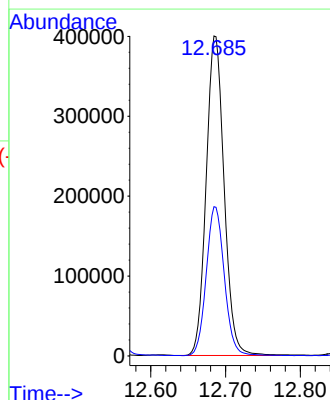
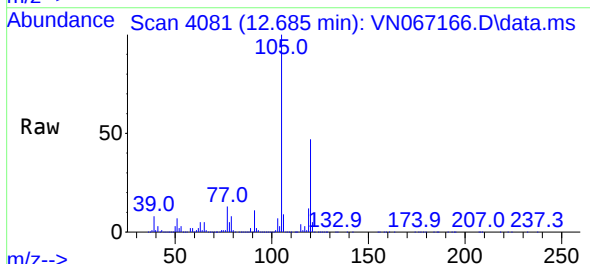
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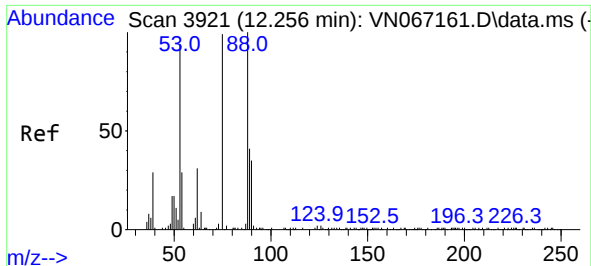
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#80
1,3,5-Trimethylbenzene
Concen: 47.57 ug/l
RT: 12.685 min Scan# 4081
Delta R.T. -0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 105 Resp: 667836
Ion Ratio Lower Upper
105 100
120 47.0 25.0 75.0





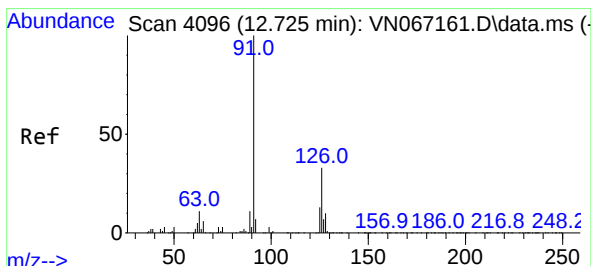
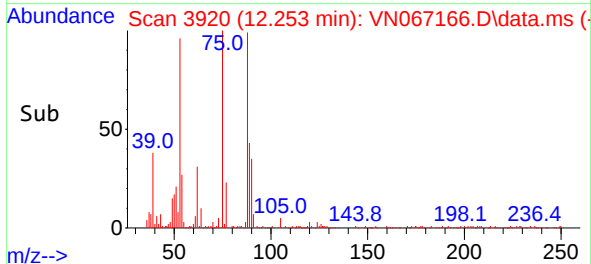
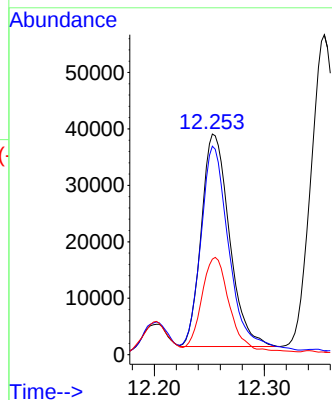
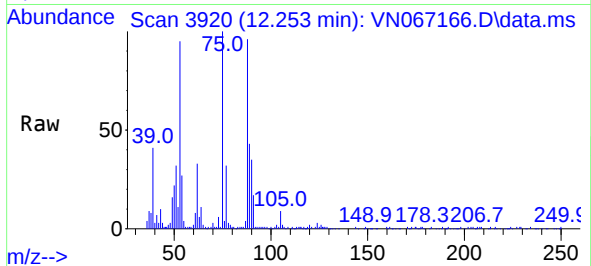
#81
trans-1,4-Dichloro-2-butene
Concen: 41.96 ug/l
RT: 12.253 min Scan# 3920
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 75 Resp: 66839
Ion Ratio Lower Upper
75 100
53 97.9 66.3 99.5
89 45.9 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

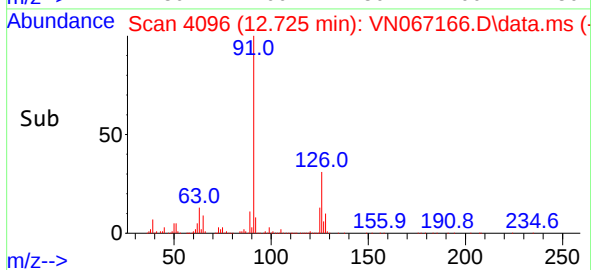
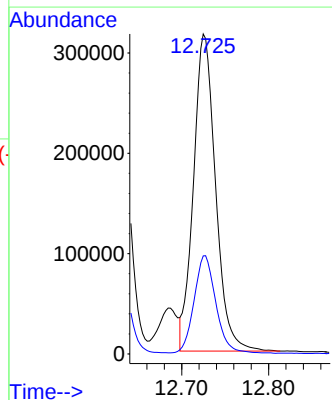
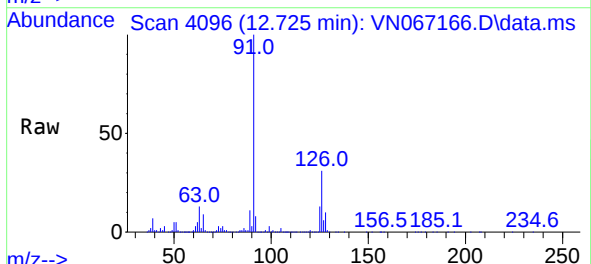
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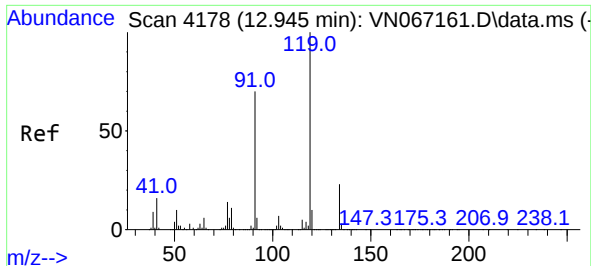
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#82
4-Chlorotoluene
Concen: 52.65 ug/l
RT: 12.725 min Scan# 4096
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

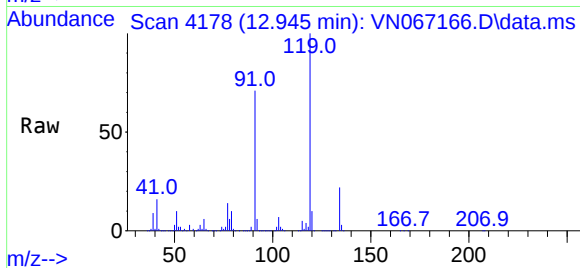
Tgt Ion: 91 Resp: 558243
Ion Ratio Lower Upper
91 100
126 30.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 44.45 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

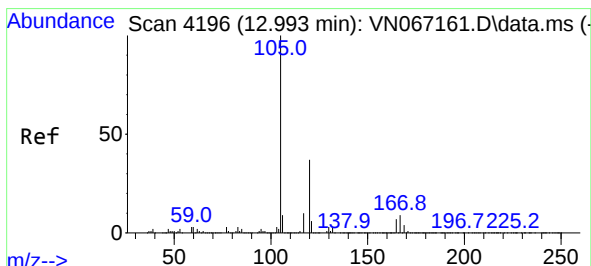
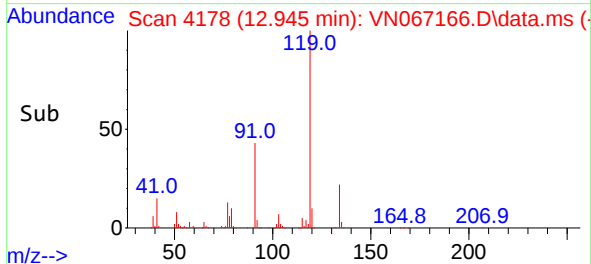
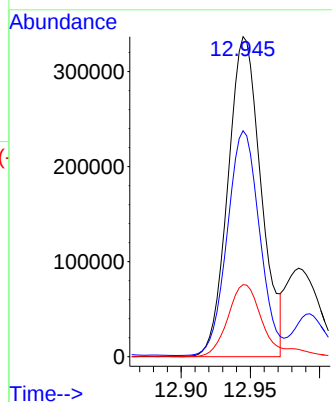
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



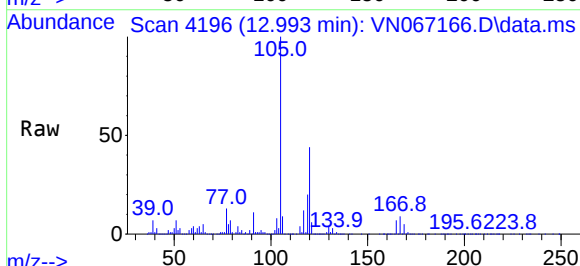
Tgt Ion:119 Resp: 559566
Ion Ratio Lower Upper
119 100
91 68.9 30.2 90.6
134 24.5 13.0 39.0

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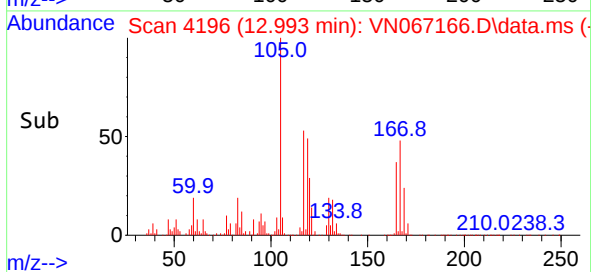
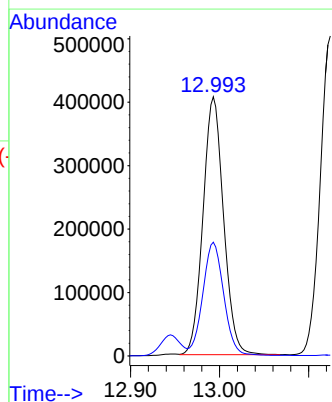
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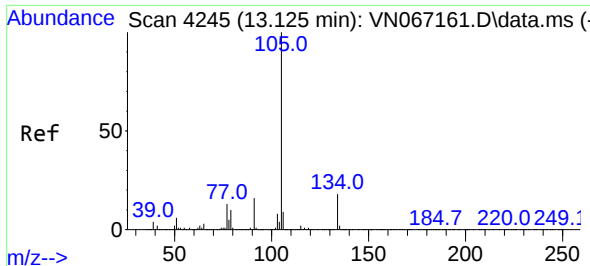


#84
1,2,4-Trimethylbenzene
Concen: 51.38 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



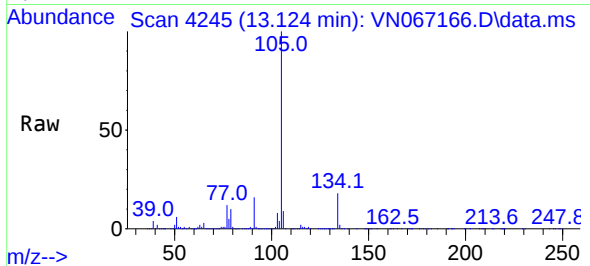
Tgt Ion:105 Resp: 652884
Ion Ratio Lower Upper
105 100
120 44.7 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 51.00 ug/l
 RT: 13.124 min Scan# 4245
 Delta R.T. -0.001 min
 Lab File: VN067166.D
 Acq: 26 May 2021 11:03

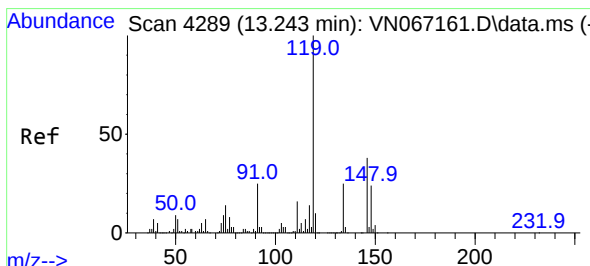
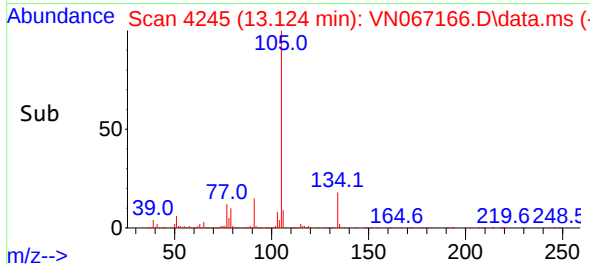
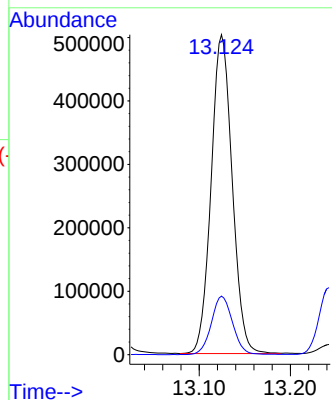
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 805138
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.5 31.5

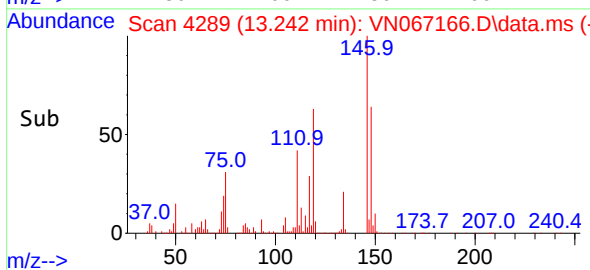
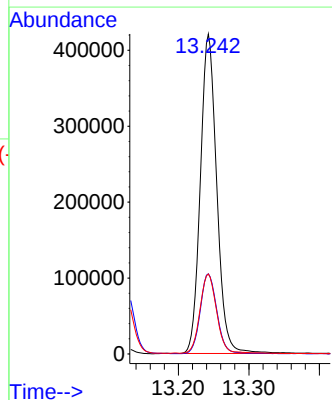
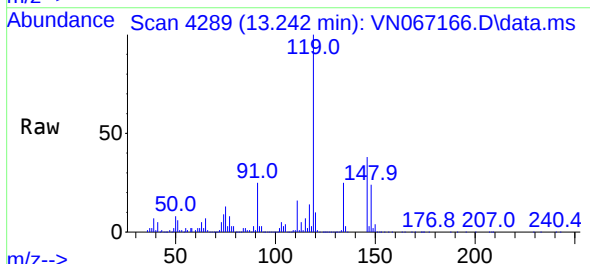
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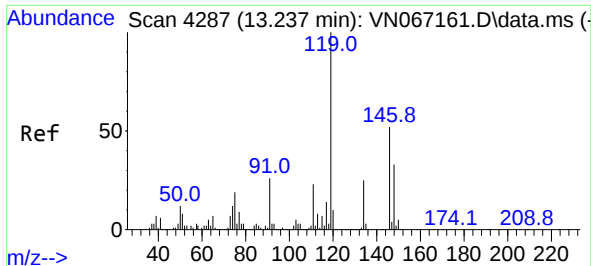
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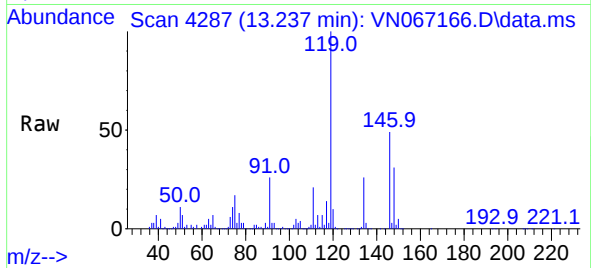
#86
 p-Isopropyltoluene
 Concen: 55.08 ug/l
 RT: 13.242 min Scan# 4289
 Delta R.T. -0.001 min
 Lab File: VN067166.D
 Acq: 26 May 2021 11:03

Tgt Ion:119 Resp: 679407
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.9
 91 25.4 10.7 32.1

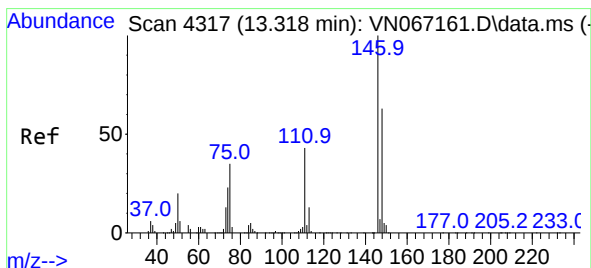
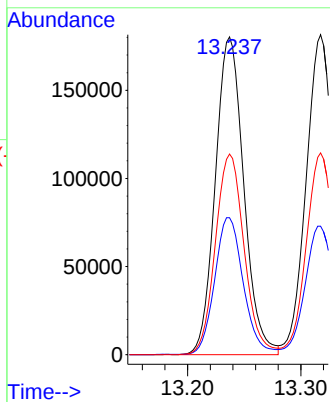
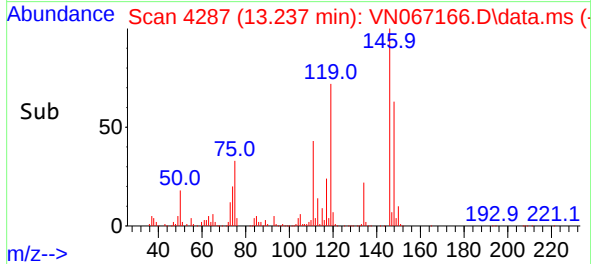




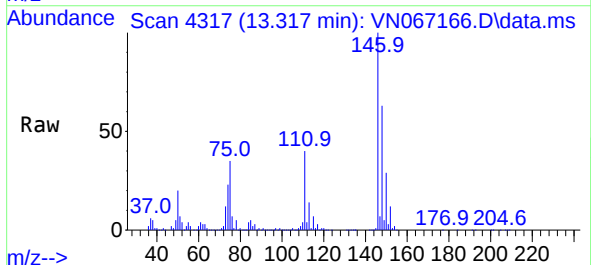
#87
1,3-Dichlorobenzene
Concen: 54.80 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



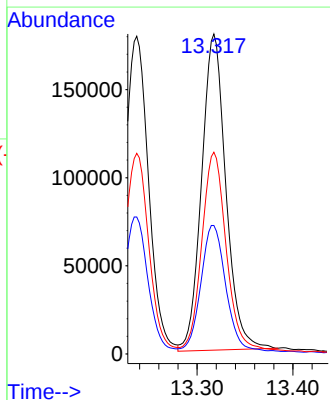
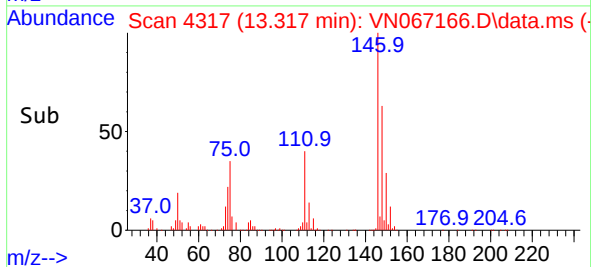
Tgt Ion:146 Resp: 315009
Ion Ratio Lower Upper
146 100
111 43.3 19.3 57.8
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 51.64 ug/l
RT: 13.317 min Scan# 4317
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03



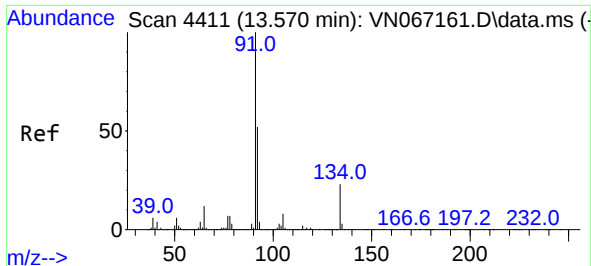
Tgt Ion:146 Resp: 316237
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 64.6 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#89
n-Butylbenzene
Concen: 63.33 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

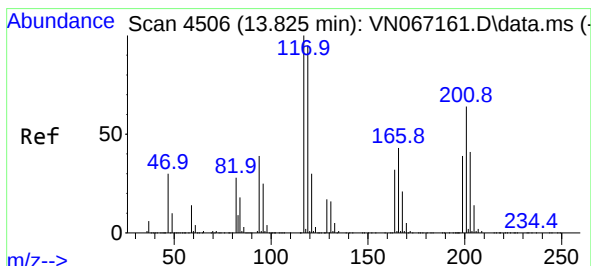
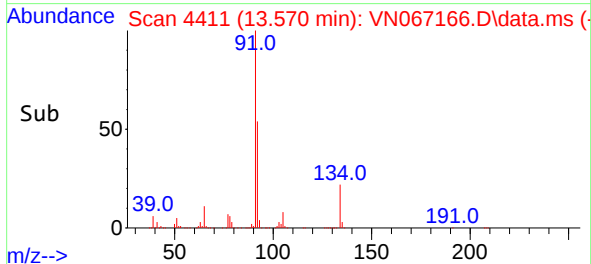
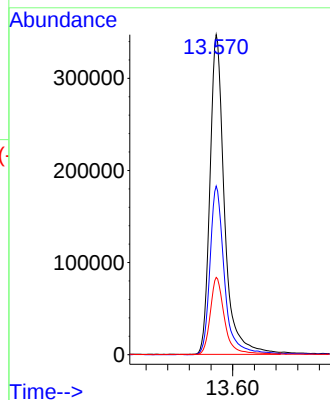
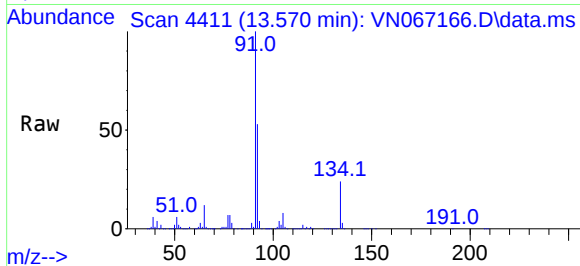
Tgt Ion: 91 Resp: 647369

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.5	79.5
134	24.2	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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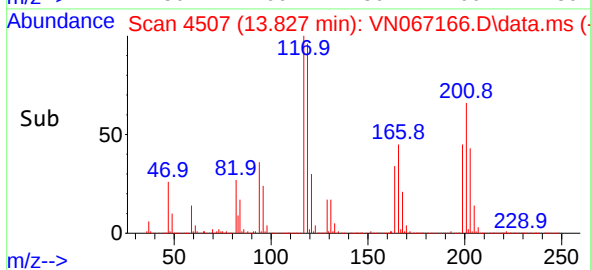
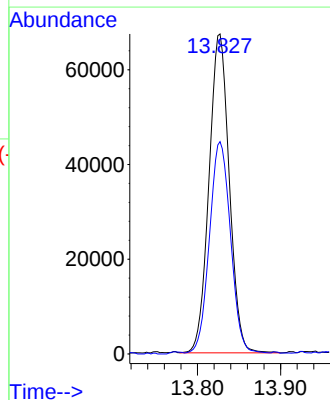
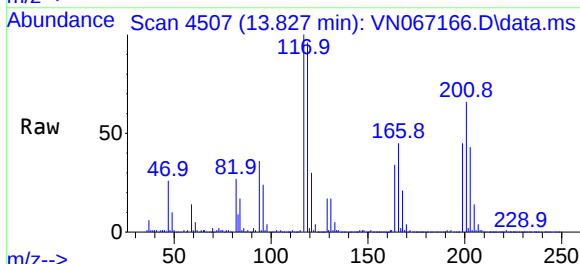
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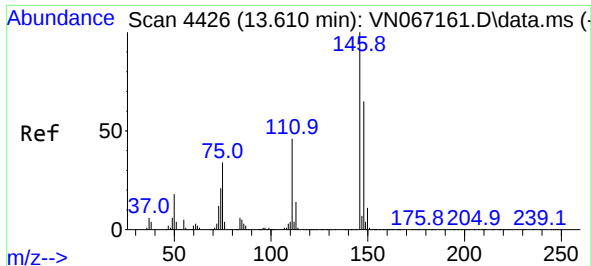


#90
Hexachloroethane
Concen: 45.00 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.002 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 117 Resp: 113967

Ion	Ratio	Lower	Upper
117	100		
201	68.7	45.5	136.5





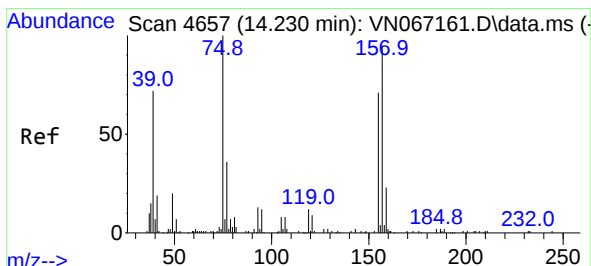
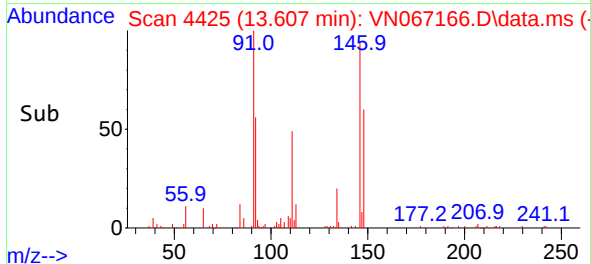
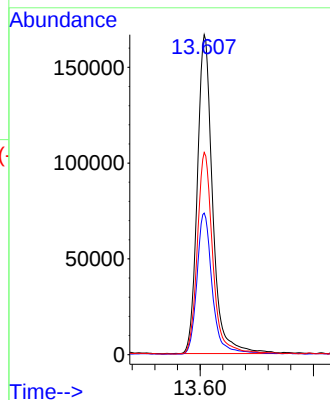
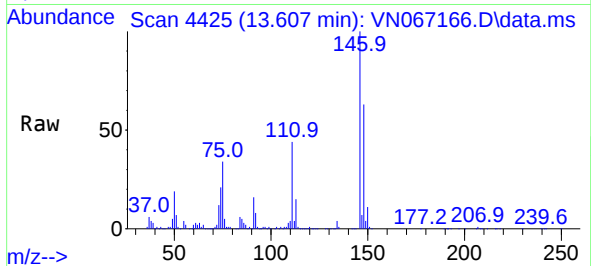
#91
1,2-Dichlorobenzene
Concen: 56.90 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 146 Resp: 311815
Ion Ratio Lower Upper
146 100
111 44.5 19.8 59.3
148 64.4 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

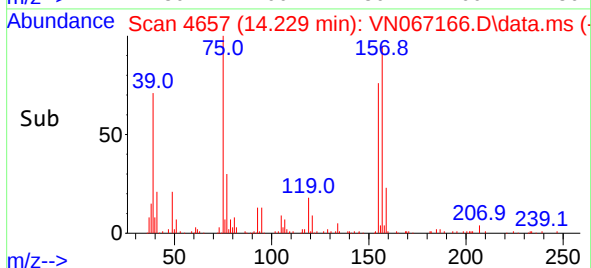
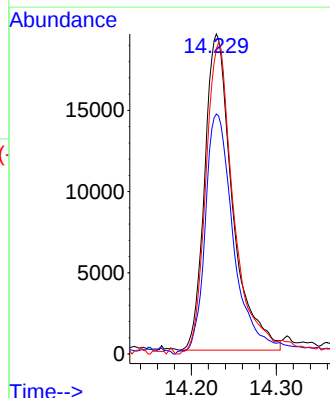
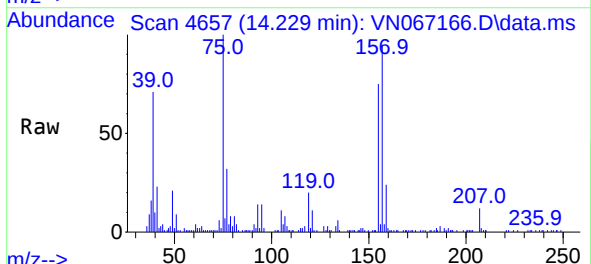
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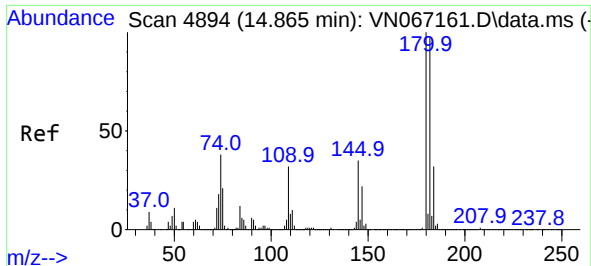
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.87 ug/l
RT: 14.229 min Scan# 4657
Delta R.T. -0.001 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion: 75 Resp: 44223
Ion Ratio Lower Upper
75 100
155 80.1 49.9 149.7
157 98.9 63.8 191.4





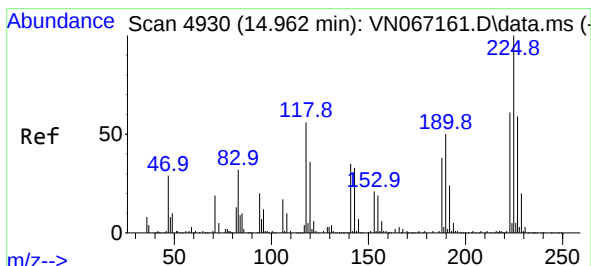
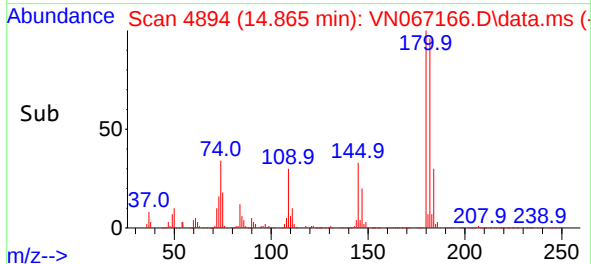
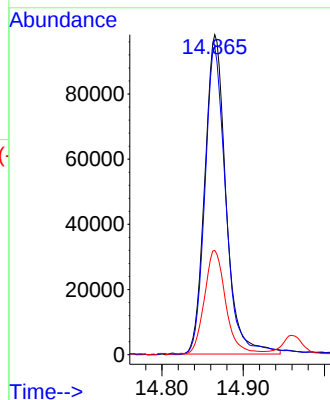
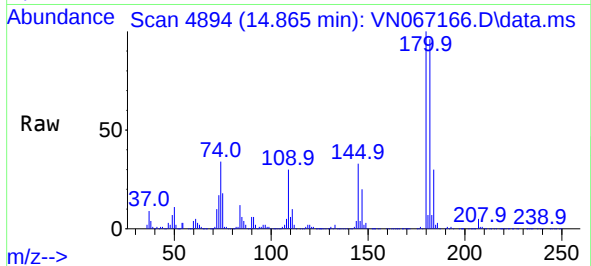
#93
1,2,4-Trichlorobenzene
Concen: 58.79 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:180 Resp: 177584
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 32.3 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

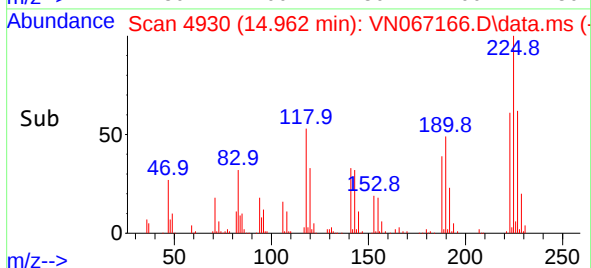
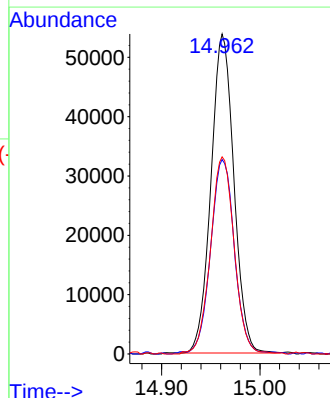
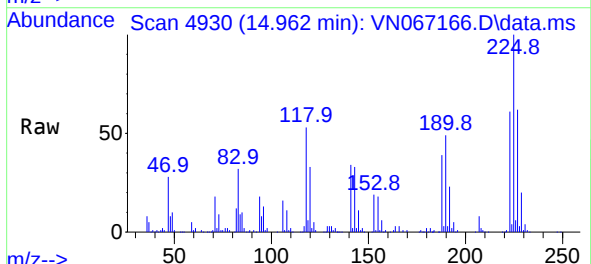
Manual Integrations
APPROVED

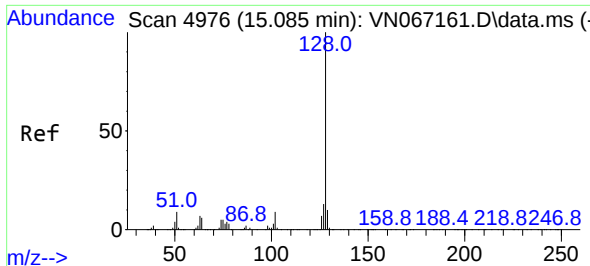
MMDadoda
5/28/2021 2:36:29 PM



#94
Hexachlorobutadiene
Concen: 57.55 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:225 Resp: 87211
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 64.0 31.7 95.1





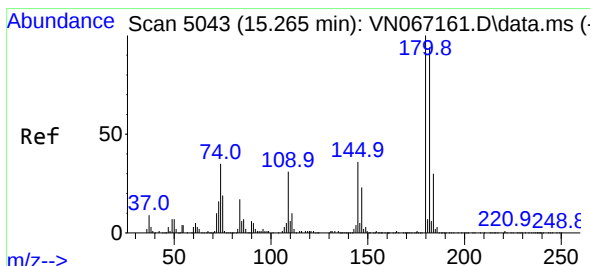
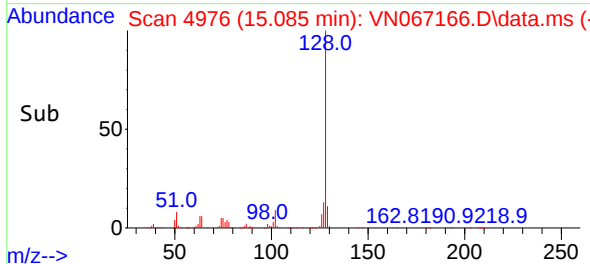
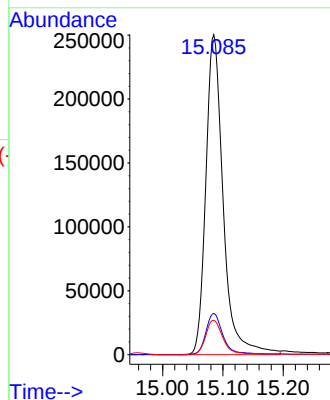
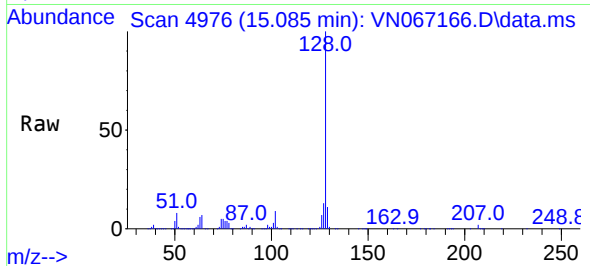
#95
Naphthalene
Concen: 56.32 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:128 Resp: 501571
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:36:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 66.46 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN067166.D
Acq: 26 May 2021 11:03

Tgt Ion:180 Resp: 165519
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 35.6 15.4 46.2

