

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067995.D
 Acq On : 3 Aug 2021 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/5/2021 6:41:03 PM

Quant Time: Aug 04 03:43:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	414359	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	758573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	739368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	358293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	301929	51.471	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.940%			
35) Dibromofluoromethane	8.024	113	231879	52.451	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.900%			
50) Toluene-d8	10.443	98	952983	46.963	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.920%			
62) 4-Bromofluorobenzene	12.733	95	341038	46.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	216586	51.013	ug/l	98
3) Chloromethane	2.301	50	235496	44.652	ug/l	97
4) Vinyl Chloride	2.443	62	405522	49.281	ug/l	96
5) Bromomethane	2.829	94	199115	27.151	ug/l	100
6) Chloroethane	3.003	64	308133	48.294	ug/l	99
7) Trichlorofluoromethane	3.365	101	718380	48.178	ug/l	99
8) Diethyl Ether	3.821	74	135222	47.724	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	208536	48.514	ug/l	95
10) Methyl Iodide	4.411	142	170695	31.623	ug/l	91
11) Tert butyl alcohol	5.385	59	192380	244.776	ug/l	100
12) 1,1-Dichloroethene	4.173	96	198286	50.467	ug/l	92
13) Acrolein	4.038	56	129369	242.549	ug/l	100
14) Allyl chloride	4.832	41	332919	49.894	ug/l	# 93
15) Acrylonitrile	5.556	53	585158	265.639	ug/l	99
16) Acetone	4.288	43	458056	214.011	ug/l	94
17) Carbon Disulfide	4.521	76	566262	49.694	ug/l	98
18) Methyl Acetate	4.856	43	256361	49.817	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	785347	53.247	ug/l	99
20) Methylene Chloride	5.095	84	253636	51.328	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	234165	51.242	ug/l	90
22) Diisopropyl ether	6.500	45	790740	53.384	ug/l	96
23) Vinyl Acetate	6.433	43	3417855	244.467	ug/l	96
24) 1,1-Dichloroethane	6.388	63	440987	51.480	ug/l	99
25) 2-Butanone	7.337	43	787513	253.613	ug/l	93
26) 2,2-Dichloropropane	7.327	77	346853	46.296	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	282435	51.989	ug/l	85
28) Bromochloromethane	7.659	49	212408	51.988	ug/l	# 79
29) Tetrahydrofuran	7.686	42	524942	263.998	ug/l	91
30) Chloroform	7.820	83	484999	51.121	ug/l	99
31) Cyclohexane	8.096	56	404338	46.728	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	432863	52.821	ug/l	97
36) 1,1-Dichloropropene	8.222	75	356436	50.798	ug/l	95
37) Ethyl Acetate	7.415	43	335181	50.757	ug/l	97
38) Carbon Tetrachloride	8.206	117	378097	54.792	ug/l	96
39) Methylcyclohexane	9.459	83	390624	51.513	ug/l	93
40) Benzene	8.461	78	1081707	52.073	ug/l	100

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Quant Time: Aug 04 03:43:27 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	174543	55.484	ug/l	95
42) 1,2-Dichloroethane	8.531	62	388655	50.656	ug/l	96
43) Isopropyl Acetate	8.563	43	597313	54.281	ug/l	96
44) Trichloroethene	9.217	130	275428	52.420	ug/l	85
45) 1,2-Dichloropropane	9.491	63	267718	51.726	ug/l	96
46) Dibromomethane	9.579	93	199549	53.327	ug/l	95
47) Bromodichloromethane	9.764	83	391405	54.882	ug/l	96
48) Methyl methacrylate	9.561	41	256719	46.938	ug/l	88
49) 1,4-Dioxane	9.571	88	88119	1006.741	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	1850477	231.718	ug/l	95
52) Toluene	10.507	92	738932	54.745	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	420775	46.629	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	429776	45.979	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	282890	54.058	ug/l	98
56) Ethyl methacrylate	10.762	69	436458	46.610	ug/l	91
57) 1,3-Dichloropropane	11.046	76	463321	54.297	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	432767	237.295	ug/l	92
59) 2-Hexanone	11.087	43	1301609	228.920	ug/l	92
60) Dibromochloromethane	11.240	129	303640	46.693	ug/l	99
61) 1,2-Dibromoethane	11.347	107	289865	53.935	ug/l	98
64) Tetrachloroethene	10.979	164	231965	43.805	ug/l	98
65) Chlorobenzene	11.773	112	774058	51.473	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	292106	48.242	ug/l	100
67) Ethyl Benzene	11.848	91	1450102	54.150	ug/l	97
68) m/p-Xylenes	11.956	106	1114633	95.467	ug/l	86
69) o-Xylene	12.283	106	546309	55.491	ug/l	85
70) Styrene	12.296	104	923258	47.681	ug/l	93
71) Bromoform	12.460	173	212764	45.422	ug/l #	99
73) Isopropylbenzene	12.581	105	1406162	48.103	ug/l	96
74) N-amyl acetate	12.390	43	515709	50.755	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	420858	47.644	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	344992m	47.945	ug/l	
77) Bromobenzene	12.865	156	322259	48.013	ug/l	75
78) n-propylbenzene	12.924	91	1630563	49.429	ug/l	96
79) 2-Chlorotoluene	13.010	91	964048	47.951	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1179890	49.797	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	109347	42.738	ug/l	94
82) 4-Chlorotoluene	13.106	91	985809	48.838	ug/l	91
83) tert-Butylbenzene	13.326	119	986699	50.083	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1180779	51.436	ug/l	92
85) sec-Butylbenzene	13.503	105	1393337	50.560	ug/l	96
86) p-Isopropyltoluene	13.618	119	1222547	55.761	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	617206	50.065	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	593343	48.737	ug/l	95
89) n-Butylbenzene	13.946	91	902651	48.013	ug/l	98
90) Hexachloroethane	14.214	117	197440	52.649	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	563959	48.581	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	70045	49.666	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	233139	45.072	ug/l	98
94) Hexachlorobutadiene	15.372	225	107113	44.405	ug/l	99
95) Naphthalene	15.509	128	679721	45.786	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	222684	45.465	ug/l	98

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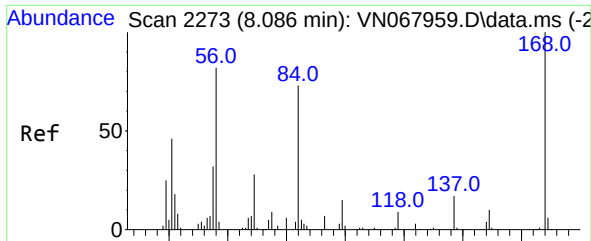
Manual Integrations
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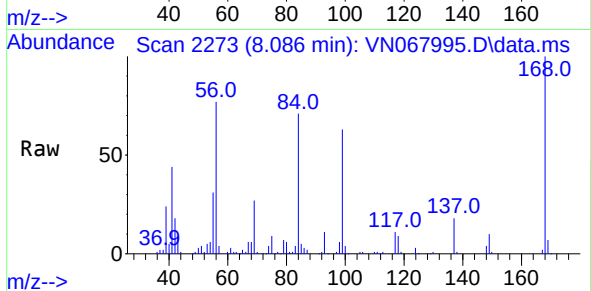
Quant Time: Aug 04 03:43:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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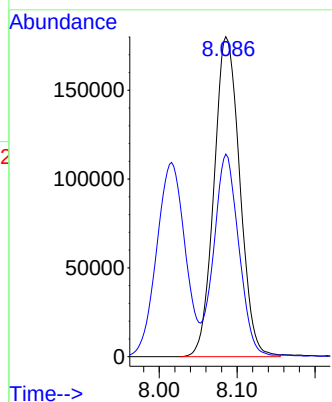
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067995.D
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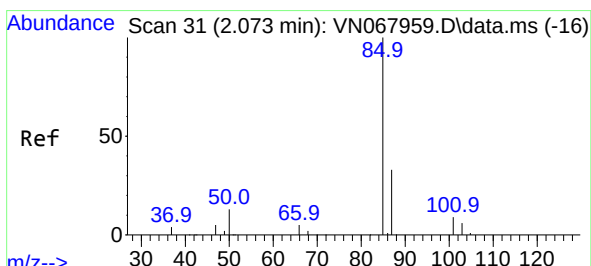
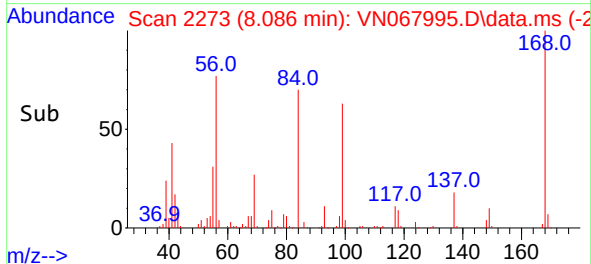
Tgt Ion: 168 Resp: 414359
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



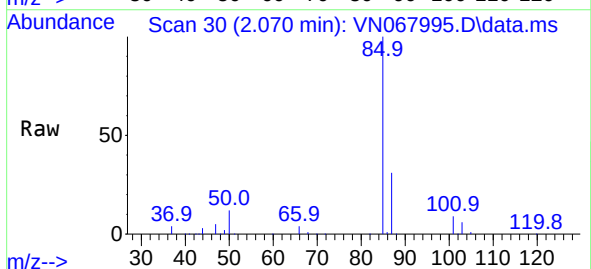
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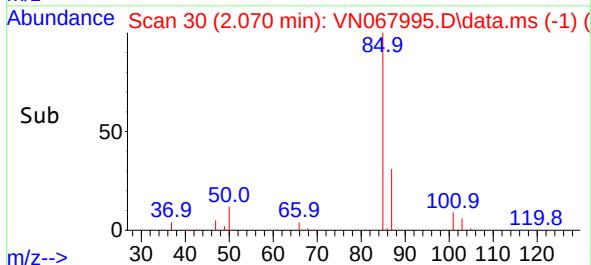
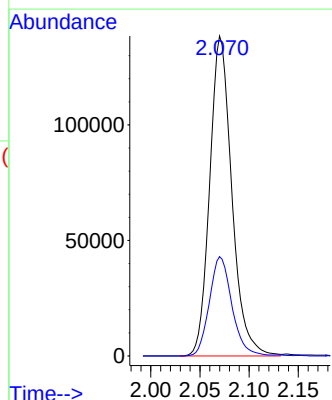
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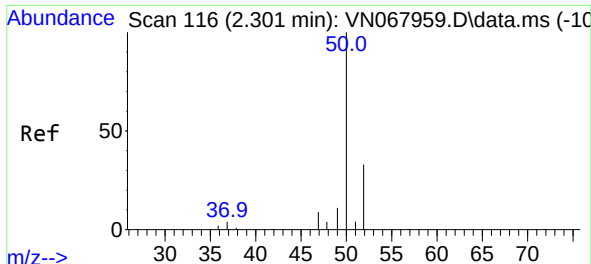


#2
Dichlorodifluoromethane
Concen: 51.013 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion: 85 Resp: 216586
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





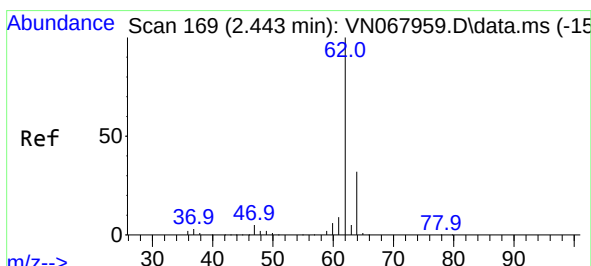
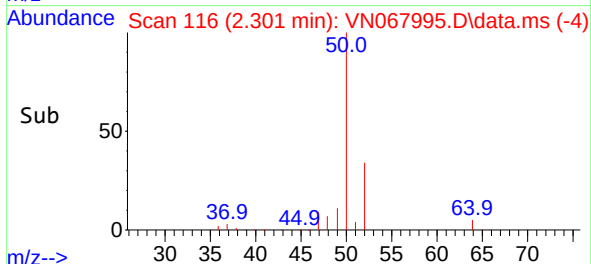
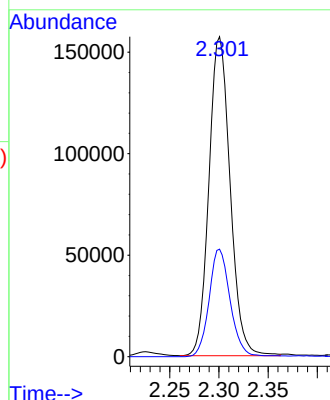
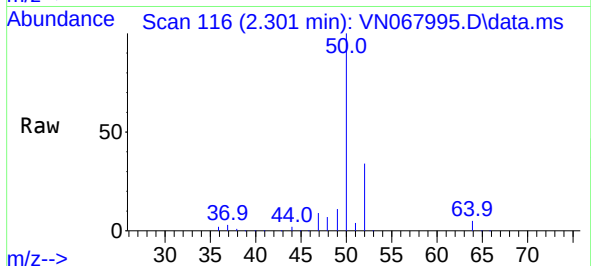
#3
Chloromethane
Concen: 44.652 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 50 Resp: 235496
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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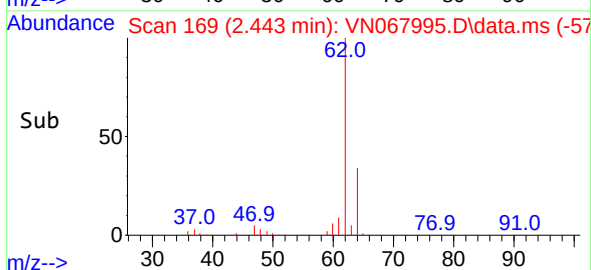
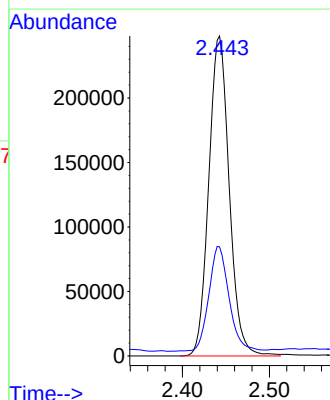
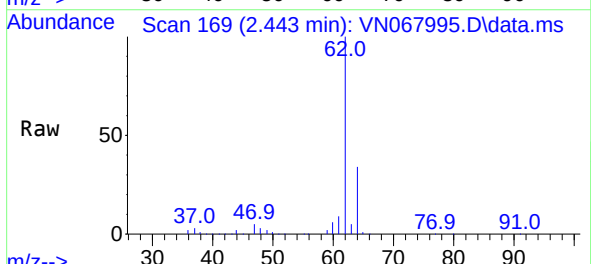
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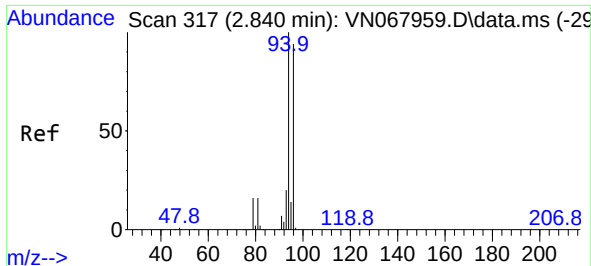
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#4
Vinyl Chloride
Concen: 49.281 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

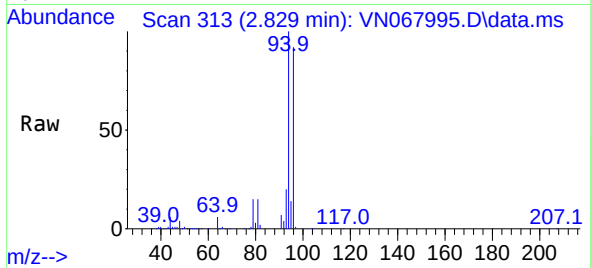
Tgt Ion: 62 Resp: 405522
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 27.151 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.011 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

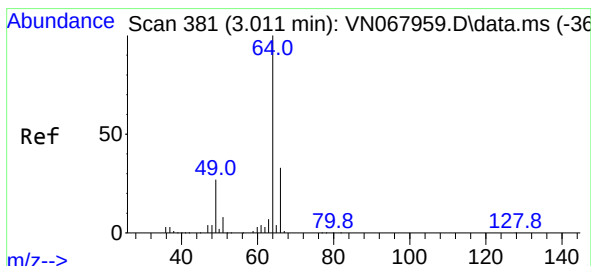
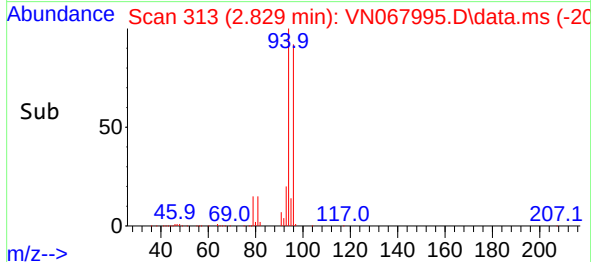
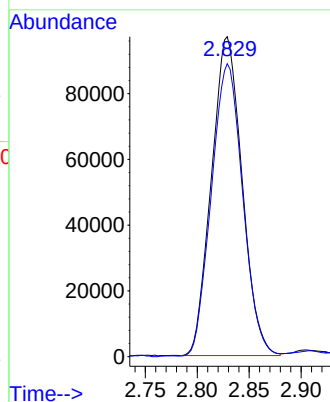
Instrument :
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Tgt Ion: 94 Resp: 199115
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5

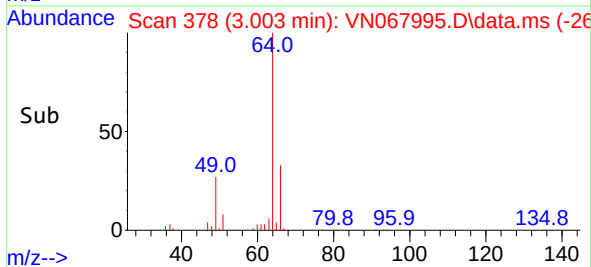
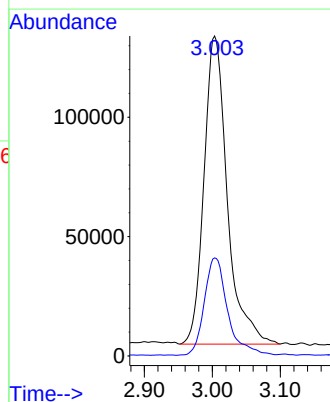
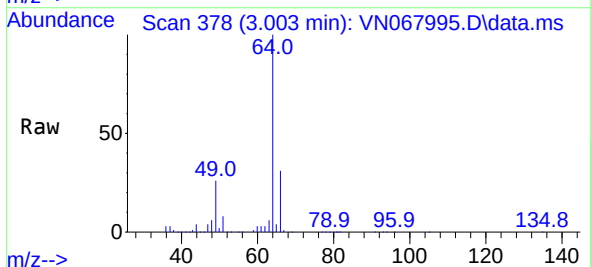
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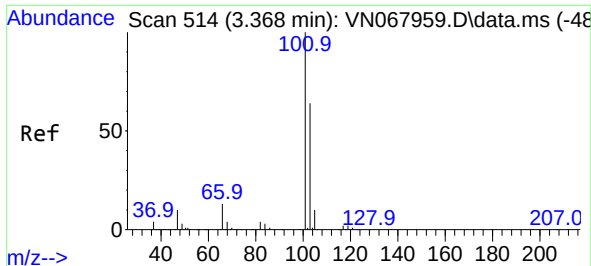
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#6
Chloroethane
Concen: 48.294 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 64 Resp: 308133
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





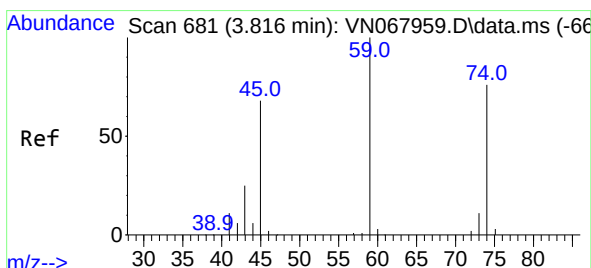
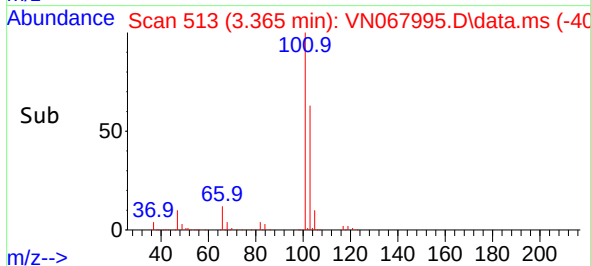
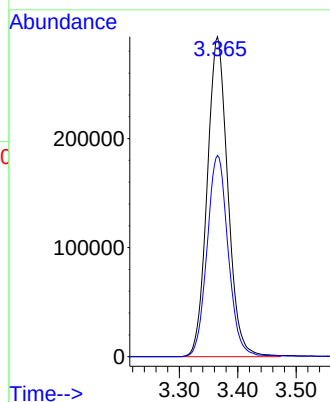
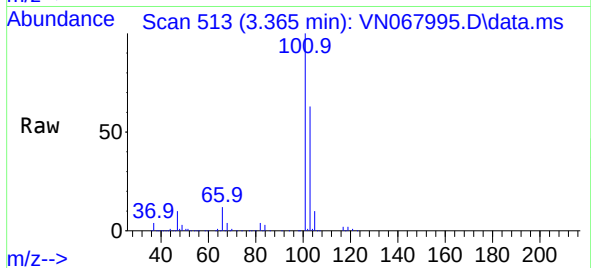
#7
Trichlorofluoromethane
Concen: 48.178 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:101 Resp: 718380
Ion Ratio Lower Upper
101 100
103 62.8 51.2 76.8

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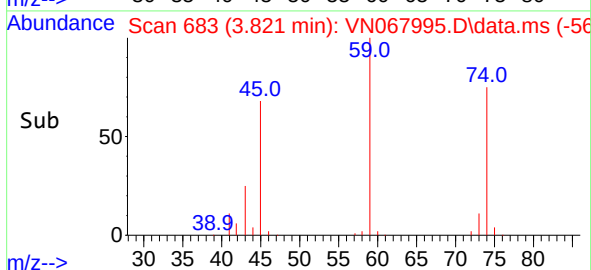
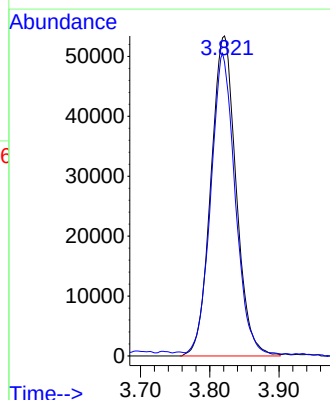
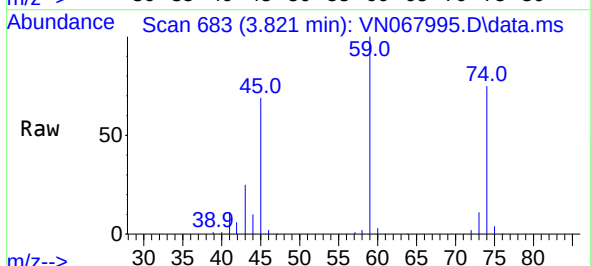
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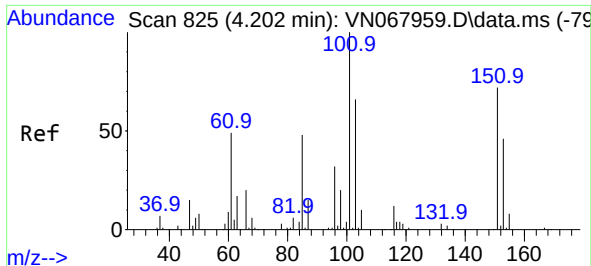
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#8
Diethyl Ether
Concen: 47.724 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 74 Resp: 135222
Ion Ratio Lower Upper
74 100
45 90.1 50.2 150.7





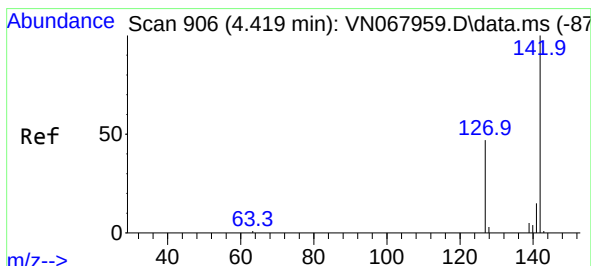
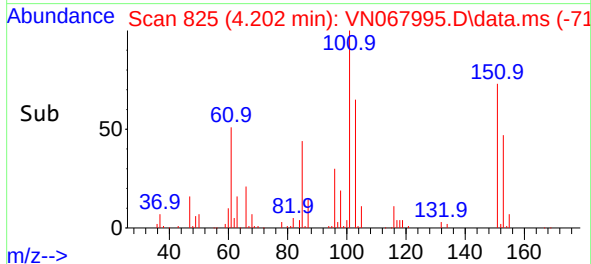
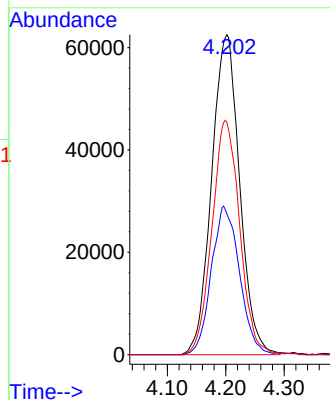
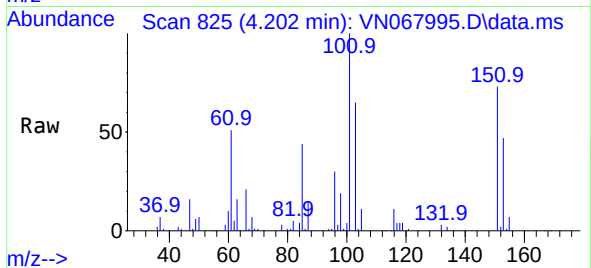
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.514 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067995.D
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Tgt Ion:101 Resp: 208536
Ion Ratio Lower Upper
101 100
85 46.5 39.6 59.4
151 72.3 54.1 81.1

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ClientSampleId :
VSTDCCC050EC

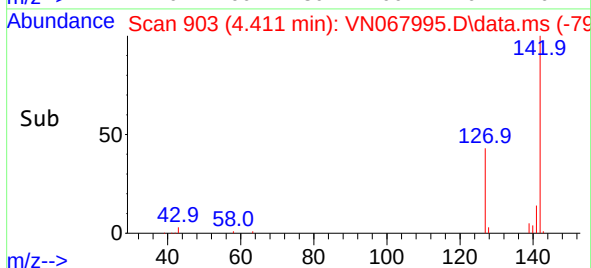
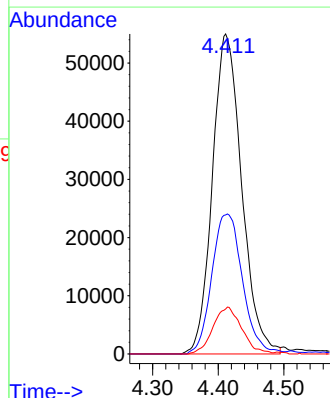
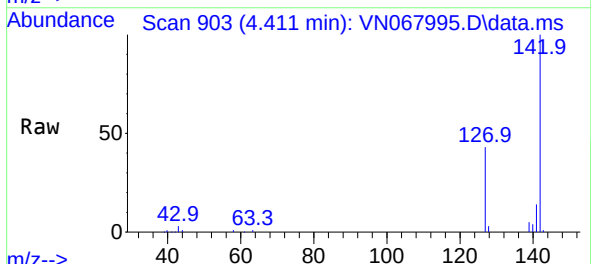
Manual Integrations
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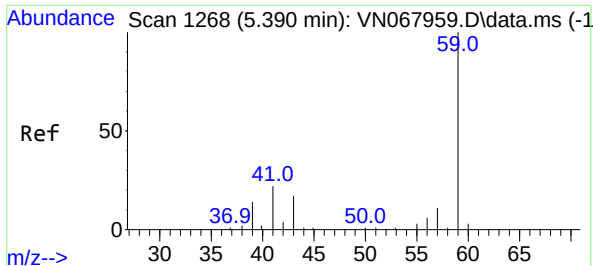
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#10
Methyl Iodide
Concen: 31.623 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.008 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:142 Resp: 170695
Ion Ratio Lower Upper
142 100
127 45.7 43.1 64.7
141 14.4 11.4 17.0





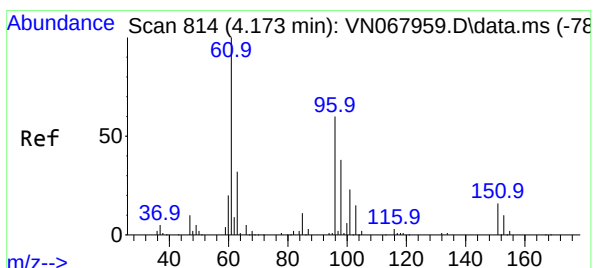
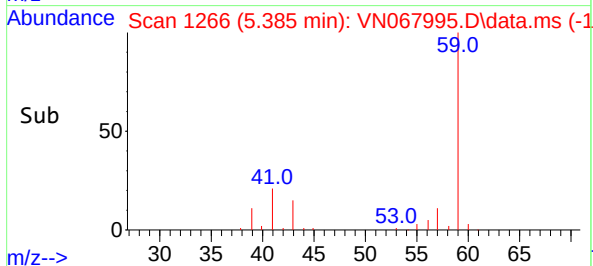
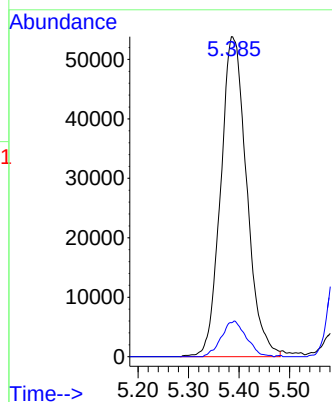
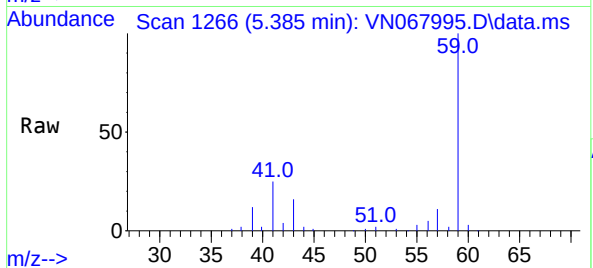
#11
Tert butyl alcohol
Concen: 244.776 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 59 Resp: 192380
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

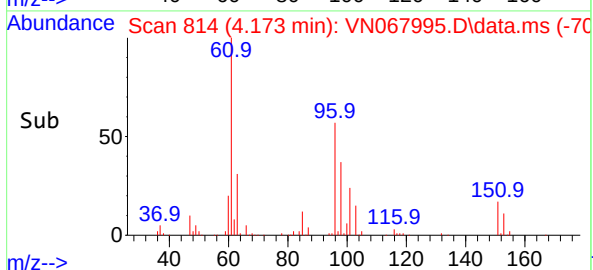
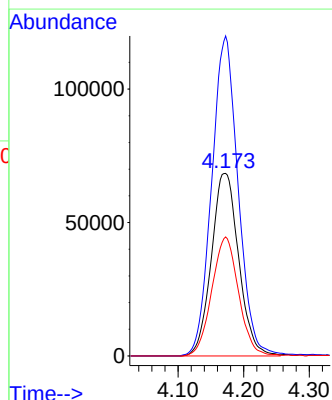
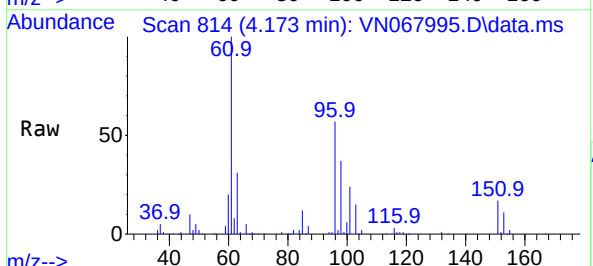
Manual Integrations
APPROVED

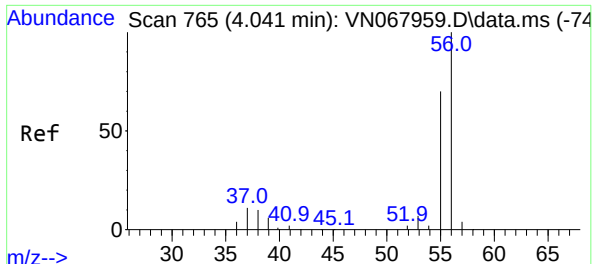
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#12
1,1-Dichloroethene
Concen: 50.467 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

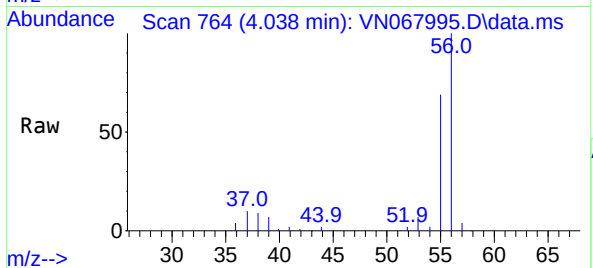
Tgt Ion: 96 Resp: 198286
Ion Ratio Lower Upper
96 100
61 175.2 152.6 229.0
98 65.2 50.9 76.3





#13
Acrolein
Concen: 242.549 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

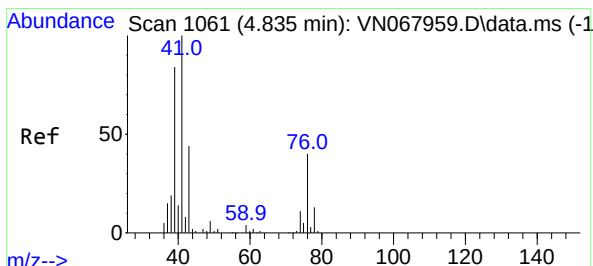
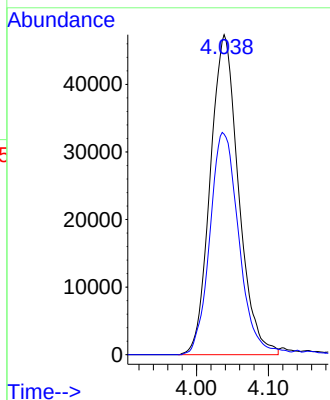
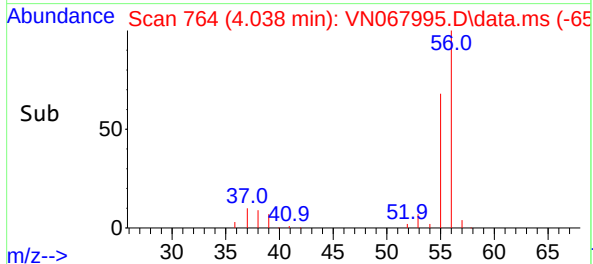
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



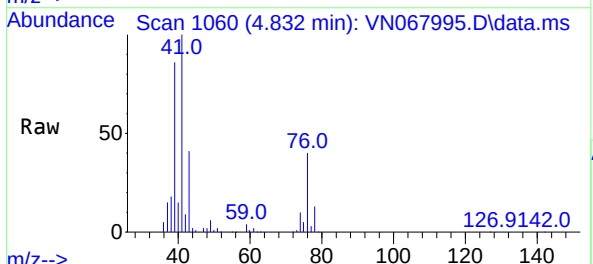
Tgt Ion: 56 Resp: 129369
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

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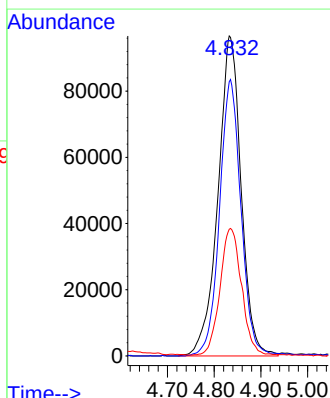
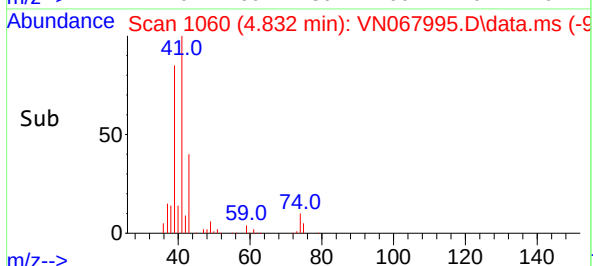
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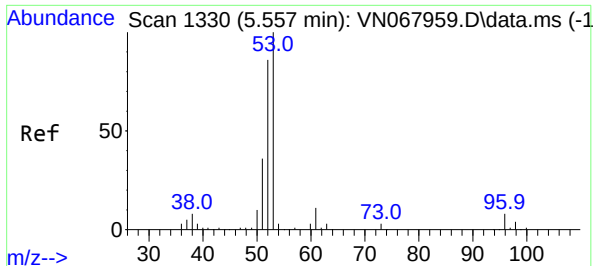


#14
Allyl chloride
Concen: 49.894 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion: 41 Resp: 332919
Ion Ratio Lower Upper
41 100
39 80.1 60.9 91.3
76 36.5 24.3 36.5#





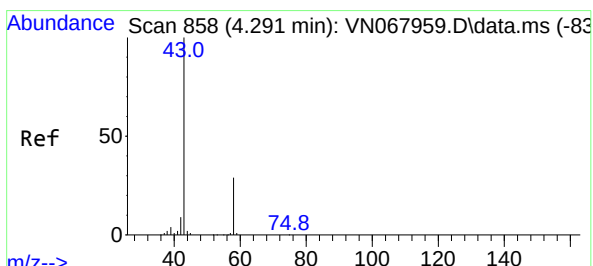
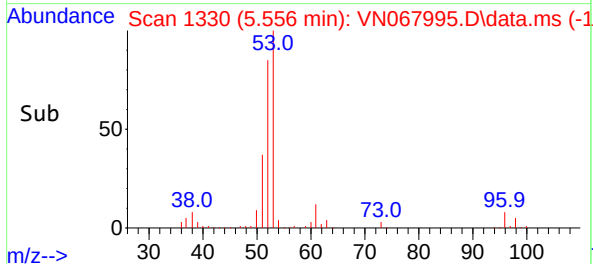
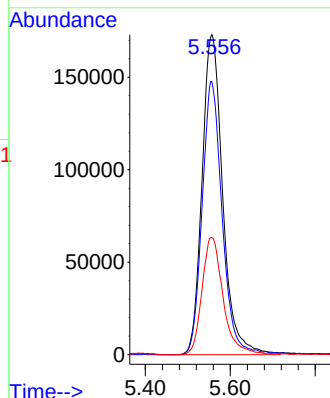
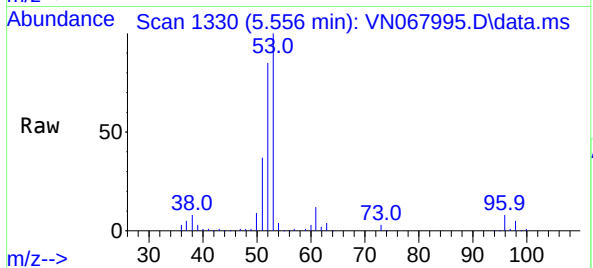
#15
Acrylonitrile
Concen: 265.639 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 53 Resp: 585158
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 37.4 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

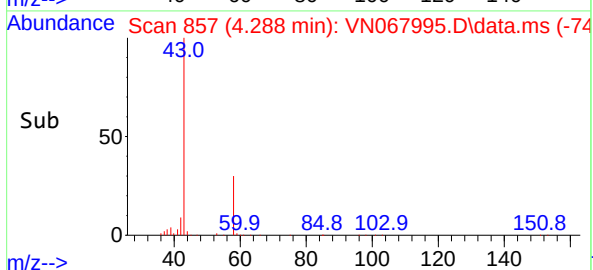
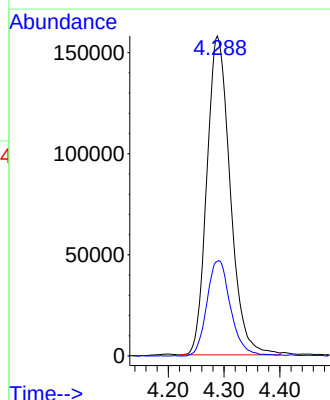
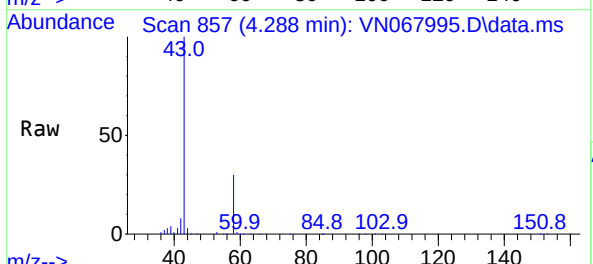
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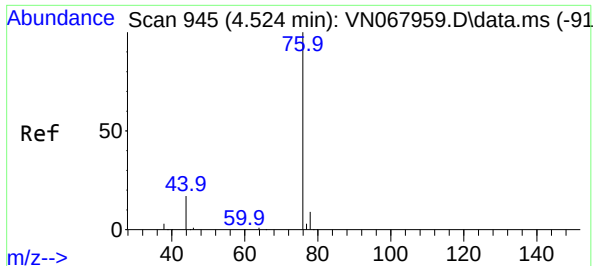
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#16
Acetone
Concen: 214.011 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 458056
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





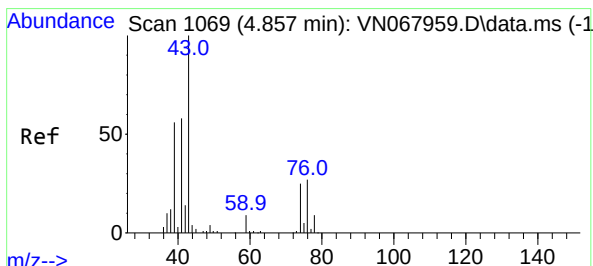
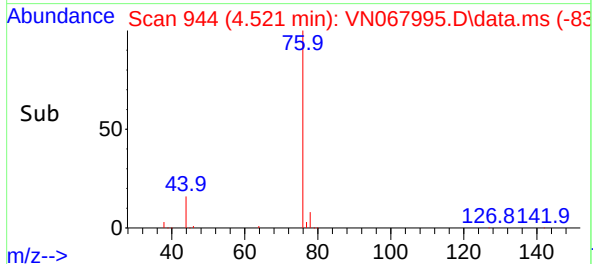
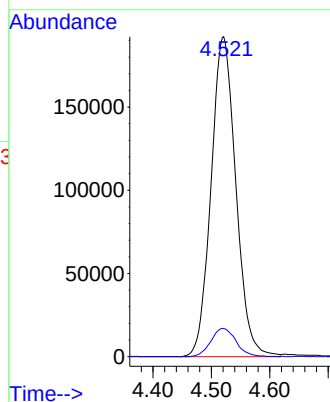
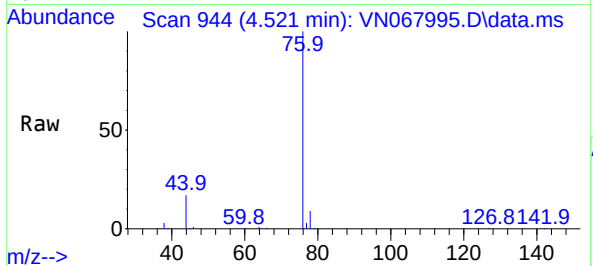
#17
Carbon Disulfide
Concen: 49.694 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 76 Resp: 566262
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

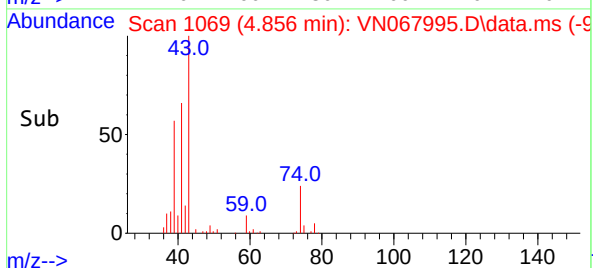
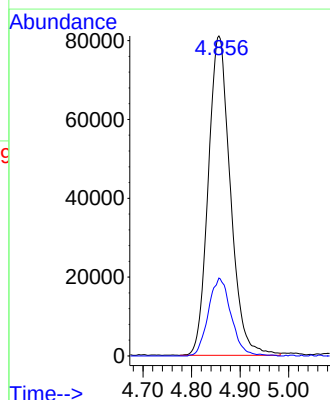
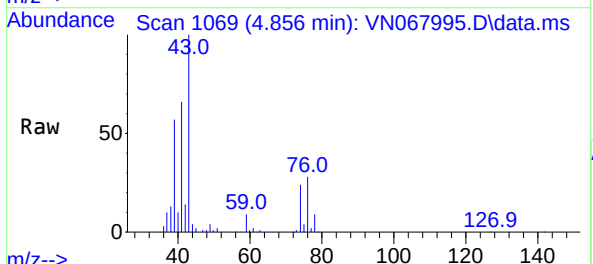
Manual Integrations
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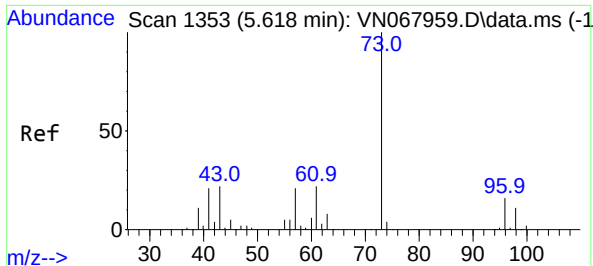
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#18
Methyl Acetate
Concen: 49.817 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 256361
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

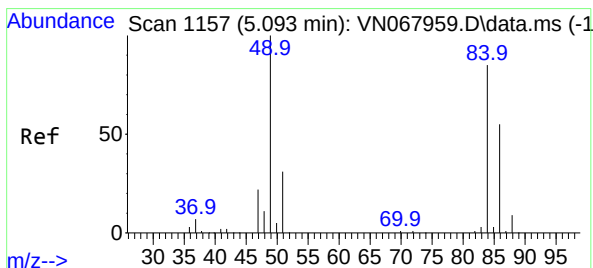
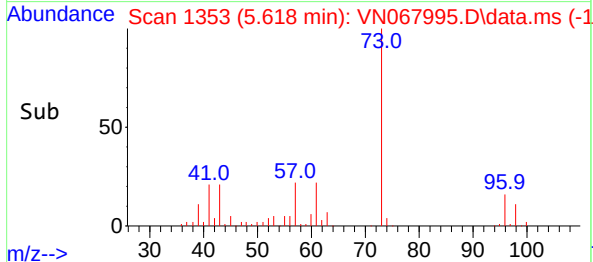
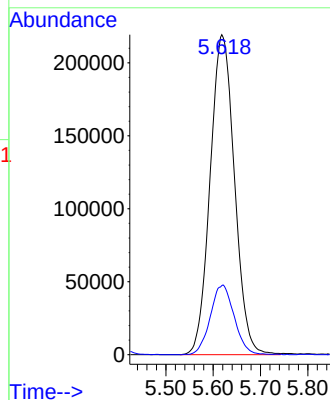
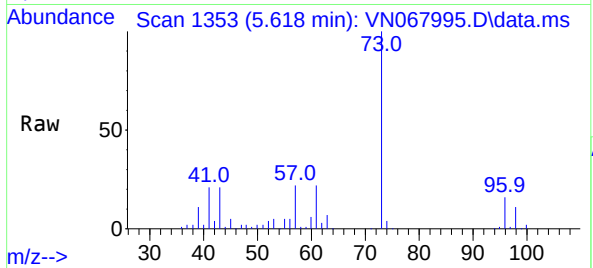
Methyl tert-butyl Ether
Concen: 53.247 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 73 Resp: 785347
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

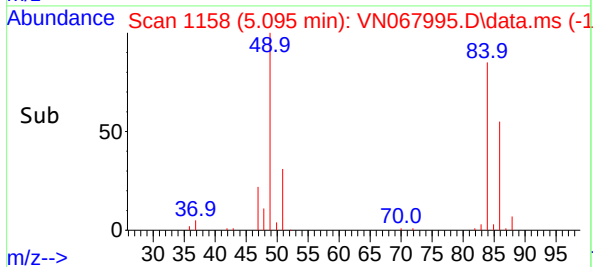
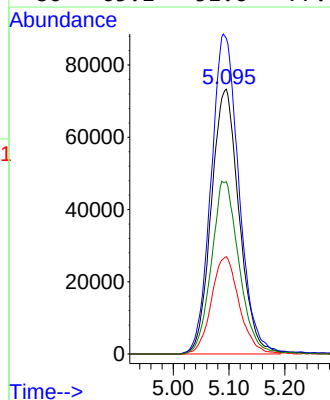
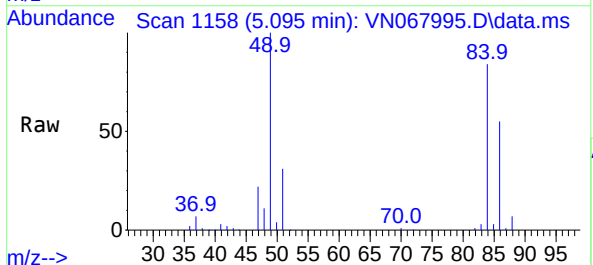
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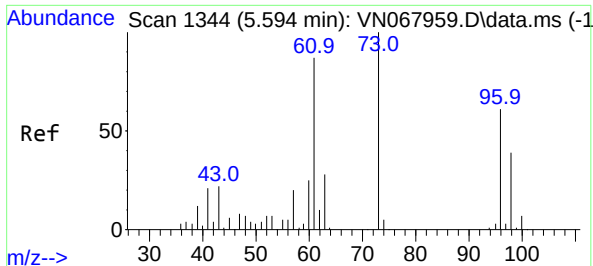


#20

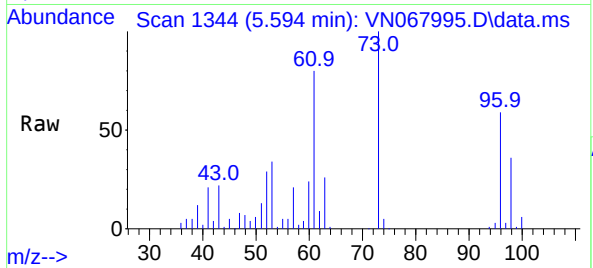
Methylene Chloride
Concen: 51.328 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 84 Resp: 253636
Ion Ratio Lower Upper
84 100
49 119.2 110.9 166.3
51 36.8 32.6 49.0
86 65.1 51.6 77.4

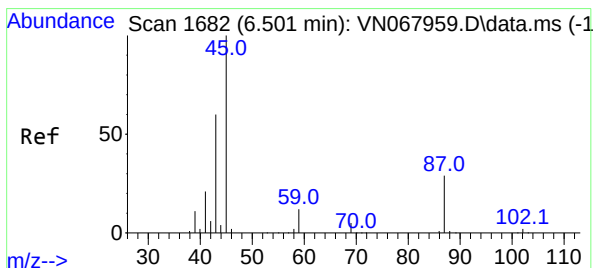
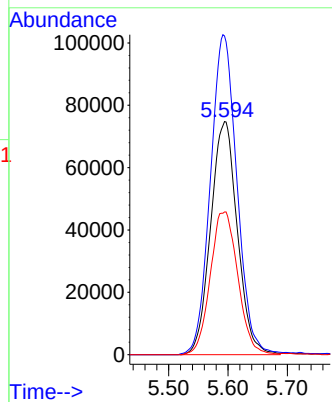
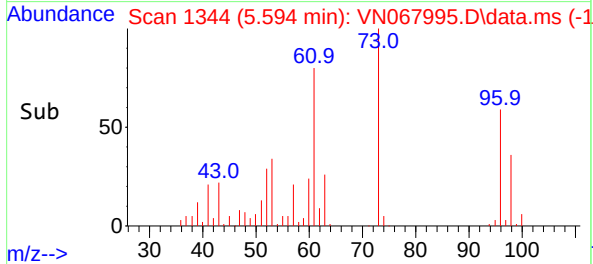




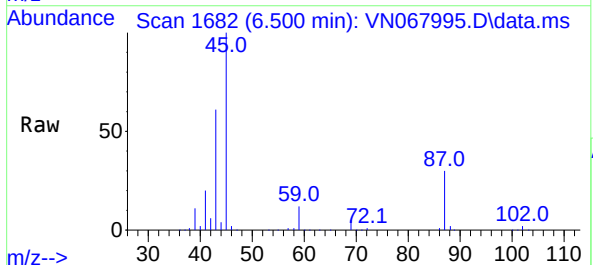
#21
trans-1,2-Dichloroethene
Concen: 51.242 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



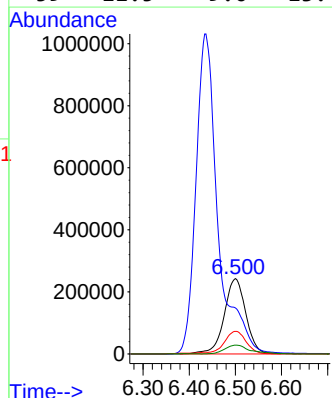
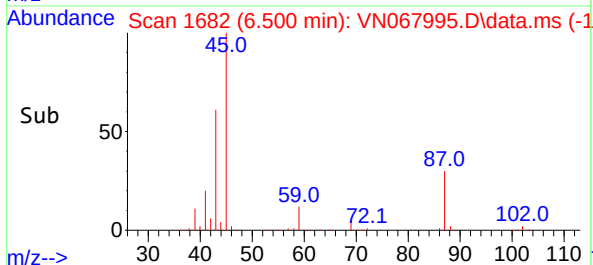
Tgt Ion: 96 Resp: 234165
Ion Ratio Lower Upper
96 100
61 136.5 123.5 185.3
98 61.2 48.6 72.8



#22
Diisopropyl ether
Concen: 53.384 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



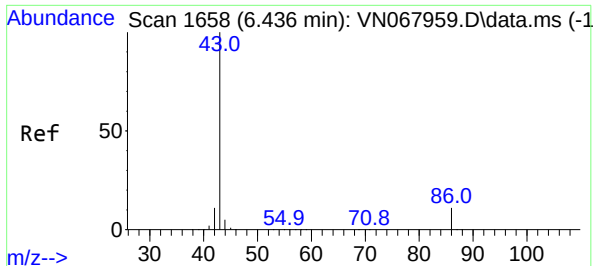
Tgt Ion: 45 Resp: 790740
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 29.9 20.9 31.3
59 11.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

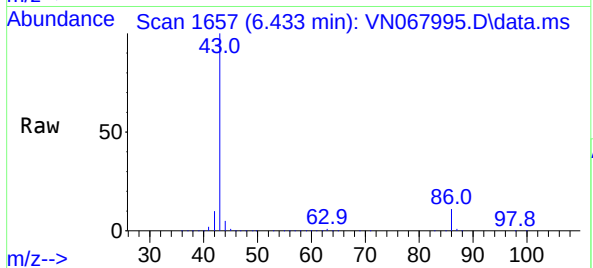
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 244.467 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067995.D
 Acq: 3 Aug 2021 20:41

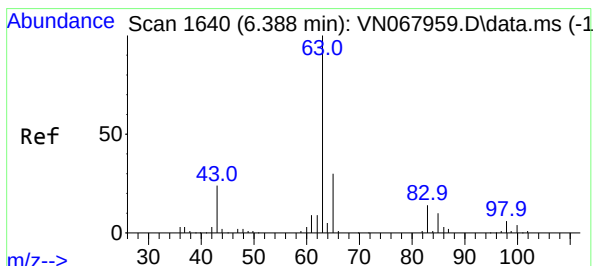
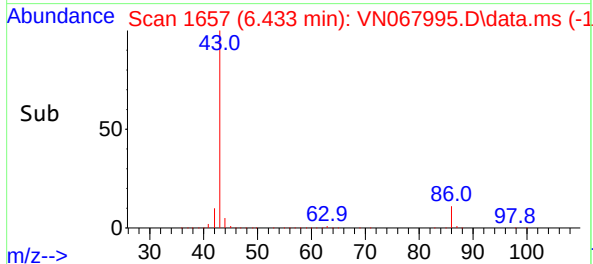
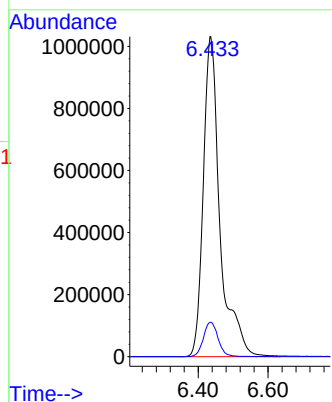
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



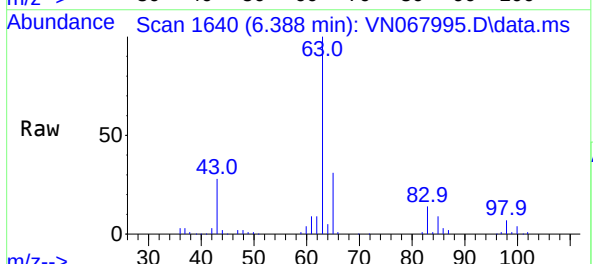
Tgt Ion: 43 Resp: 3417855
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

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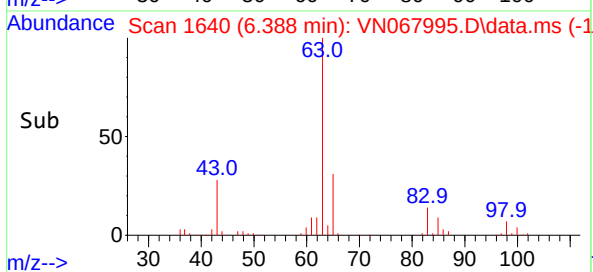
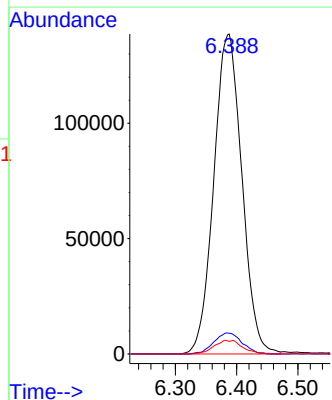
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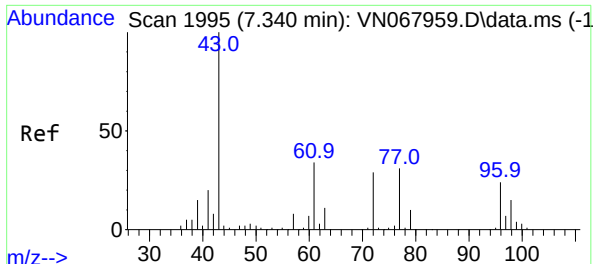


#24
 1,1-Dichloroethane
 Concen: 51.480 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN067995.D
 Acq: 3 Aug 2021 20:41



Tgt Ion: 63 Resp: 440987
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.9 1.9 5.7





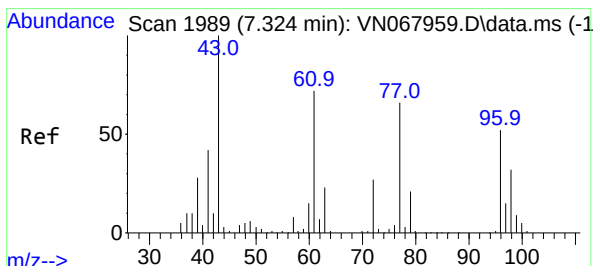
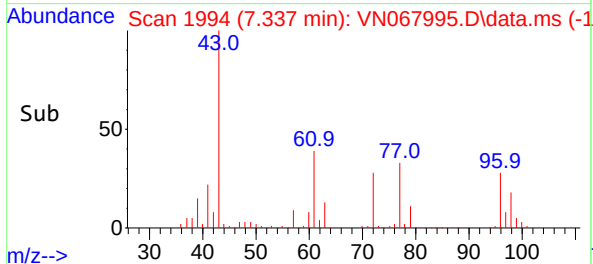
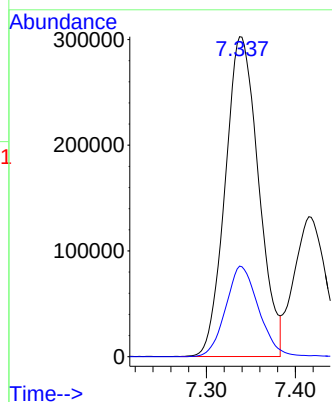
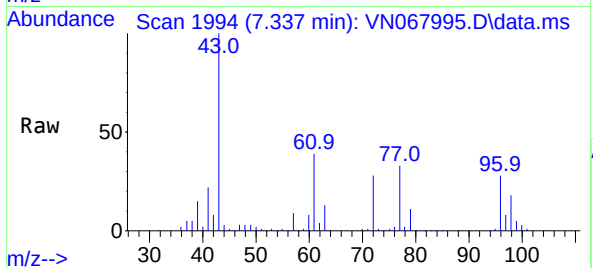
#25
2-Butanone
Concen: 253.613 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 787513
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

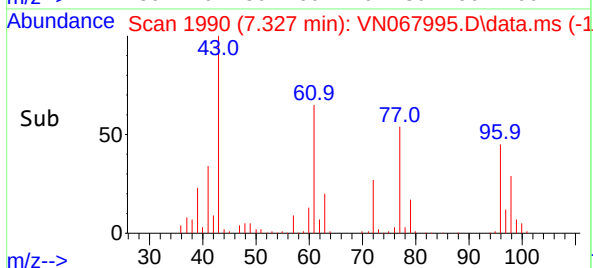
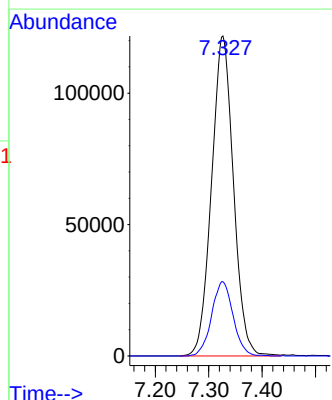
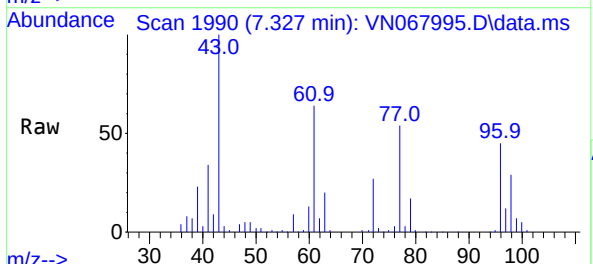
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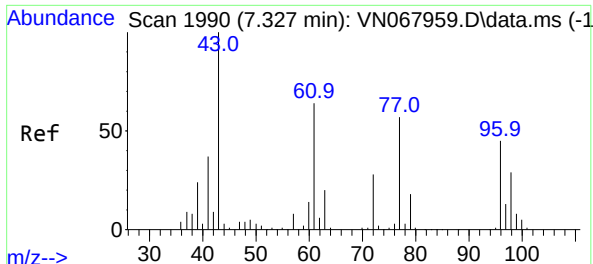
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#26
2,2-Dichloropropane
Concen: 46.296 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 77 Resp: 346853
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





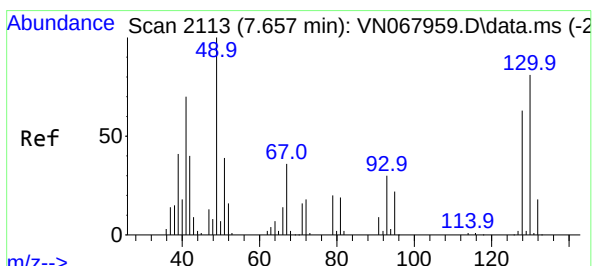
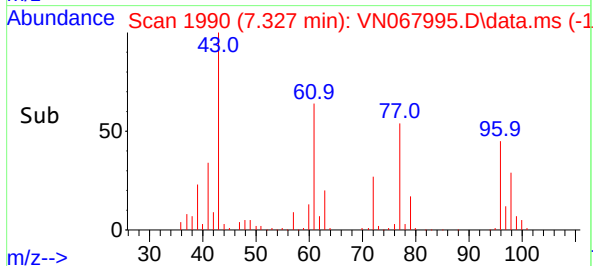
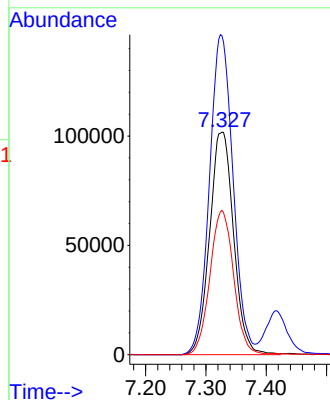
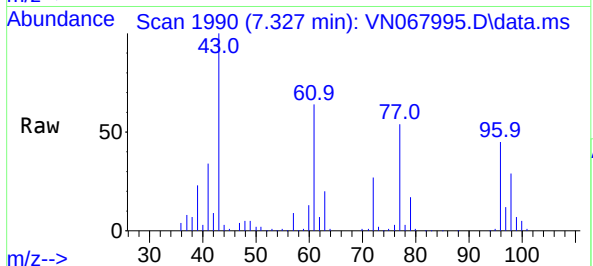
#27
cis-1,2-Dichloroethene
Concen: 51.989 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 96 Resp: 282435
Ion Ratio Lower Upper
96 100
61 141.1 0.0 338.8
98 63.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

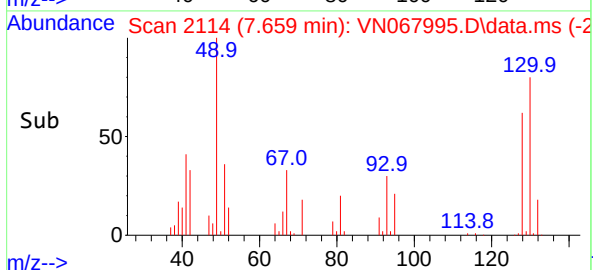
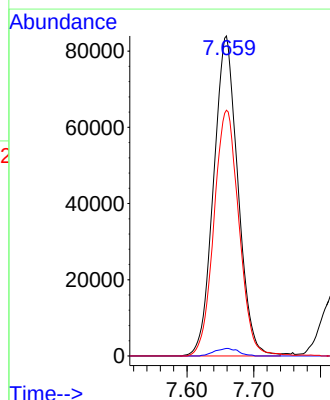
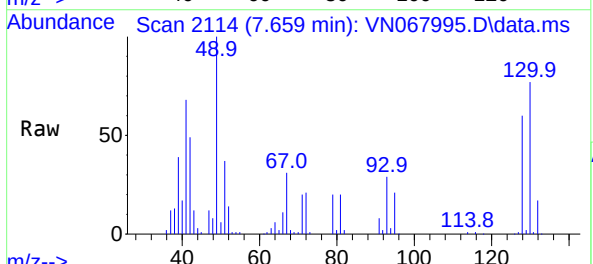
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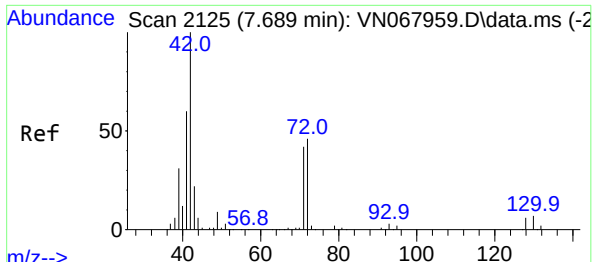
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#28
Bromochloromethane
Concen: 51.988 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 49 Resp: 212408
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.8 49.7 74.5#





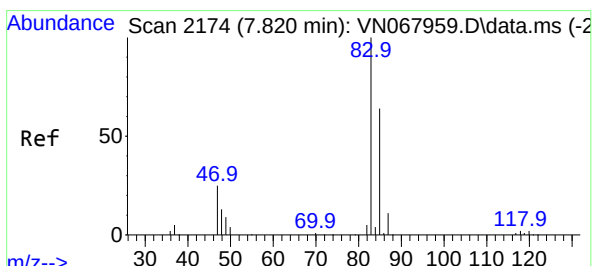
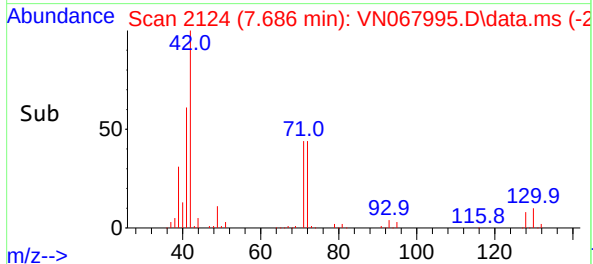
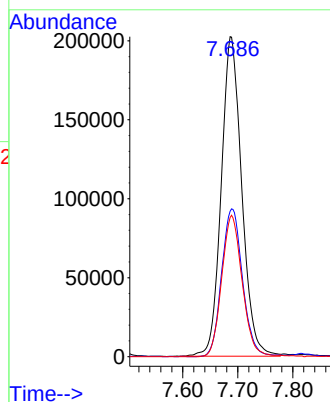
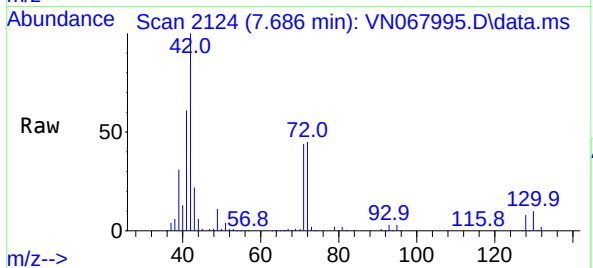
#29
Tetrahydrofuran
Concen: 263.998 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 42 Resp: 524942
Ion Ratio Lower Upper
42 100
72 47.2 32.8 49.2
71 44.2 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

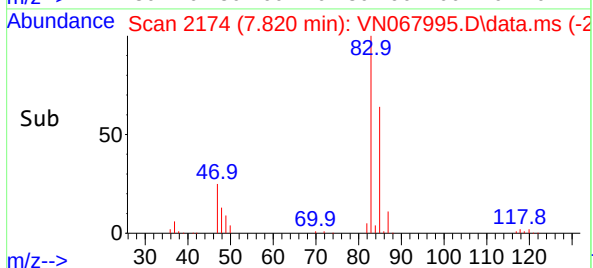
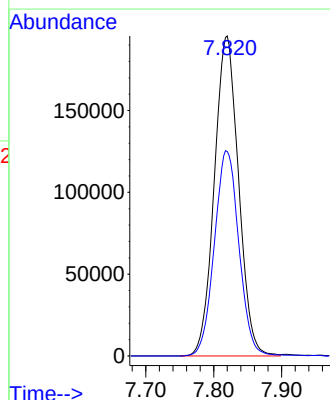
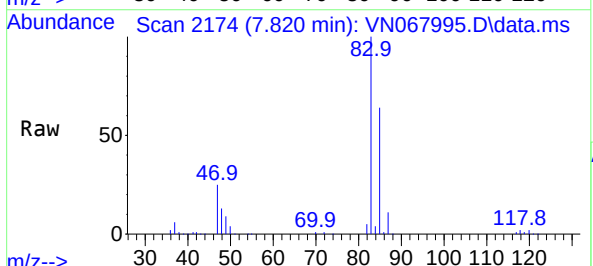
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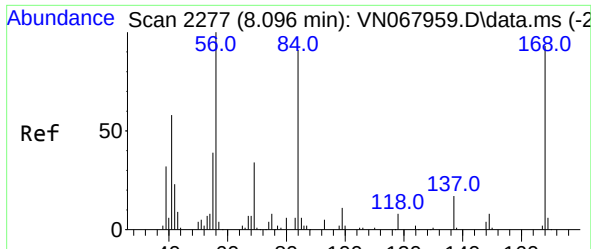
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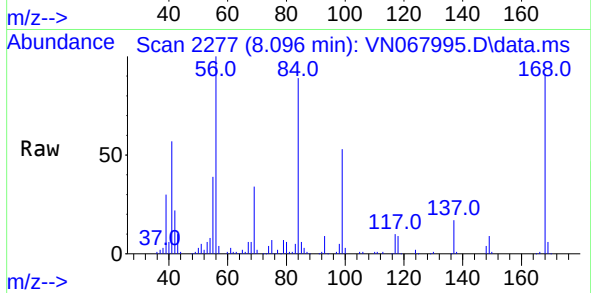
#30
Chloroform
Concen: 51.121 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 83 Resp: 484999
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

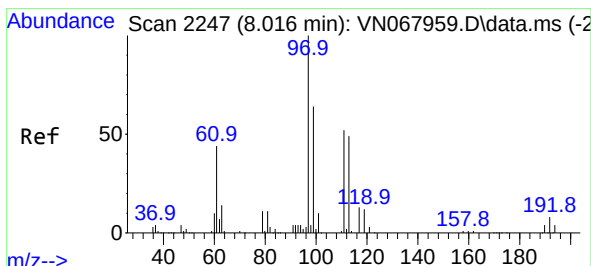
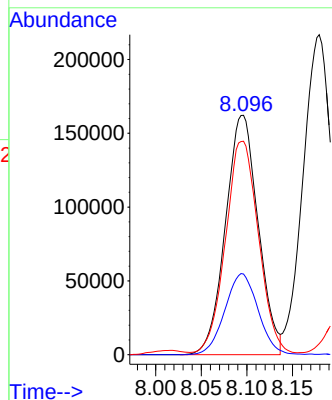
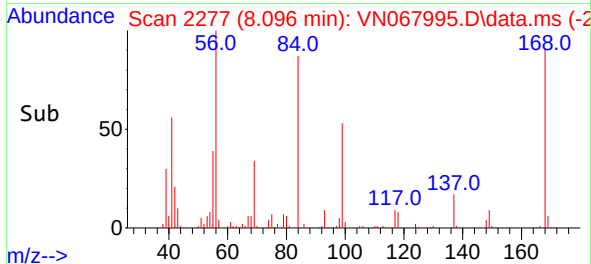




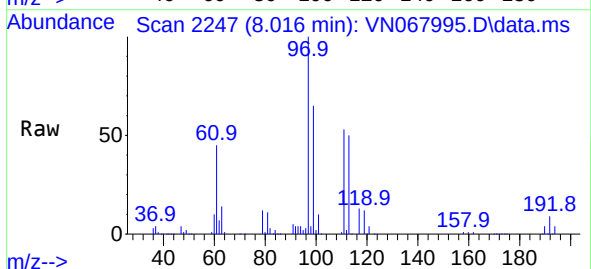
#31
Cyclohexane
Concen: 46.728 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



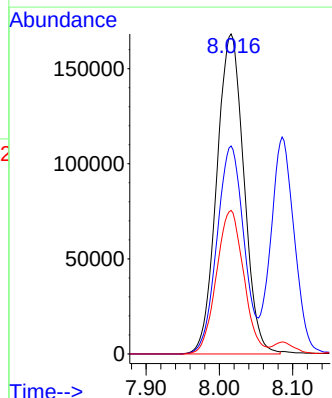
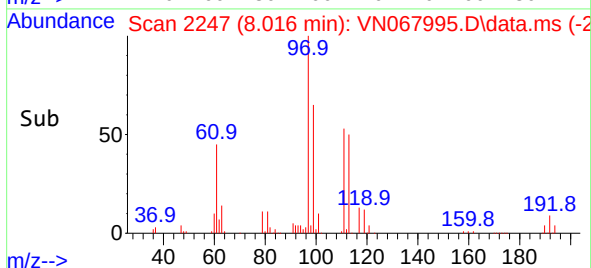
Tgt Ion: 56 Resp: 404338
Ion Ratio Lower Upper
56 100
69 33.7 27.3 40.9
84 87.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.821 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



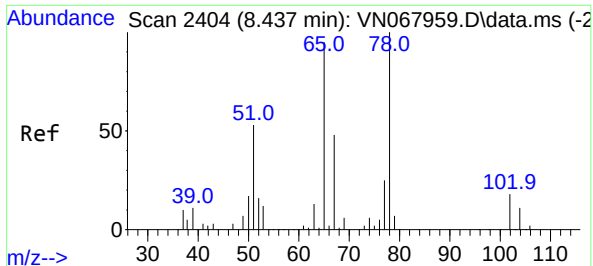
Tgt Ion: 97 Resp: 432863
Ion Ratio Lower Upper
97 100
99 64.9 50.2 75.2
61 45.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

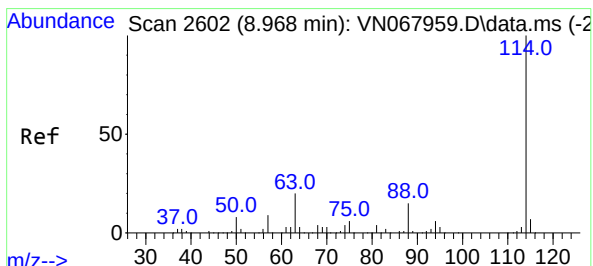
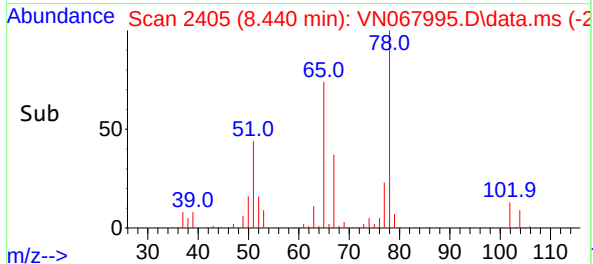
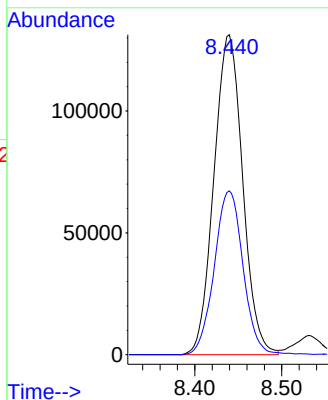
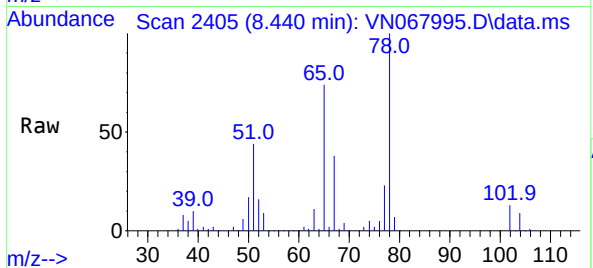
1,2-Dichloroethane-d4
Concen: 51.471 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 65 Resp: 301929
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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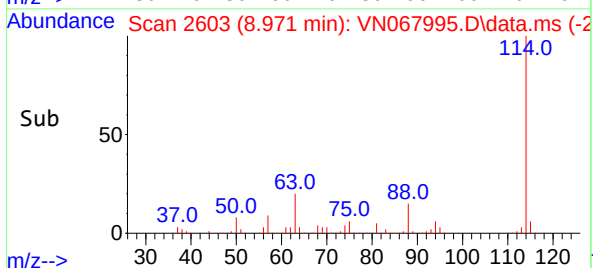
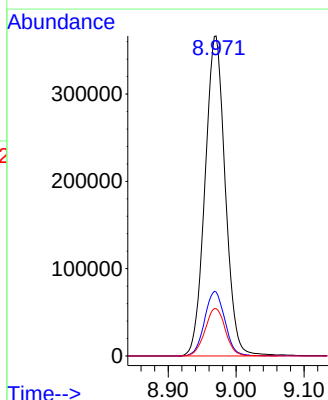
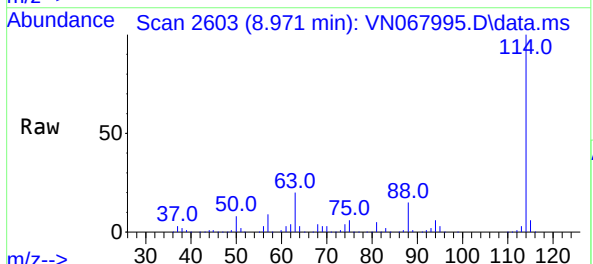
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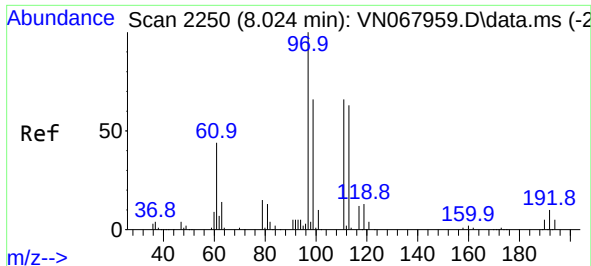


#34

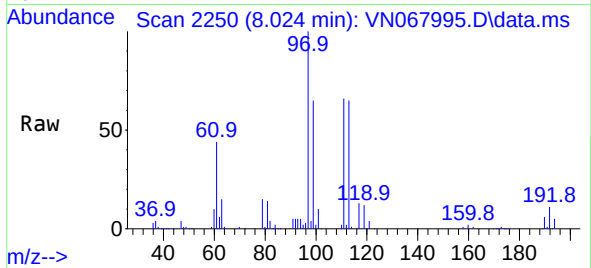
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 114 Resp: 758573
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.8 0.0 36.6

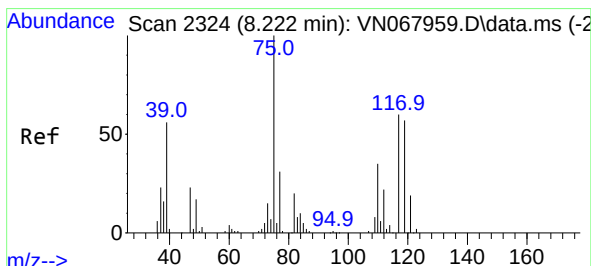
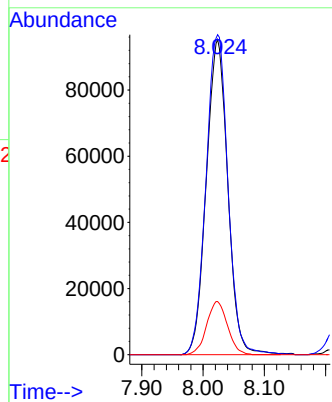
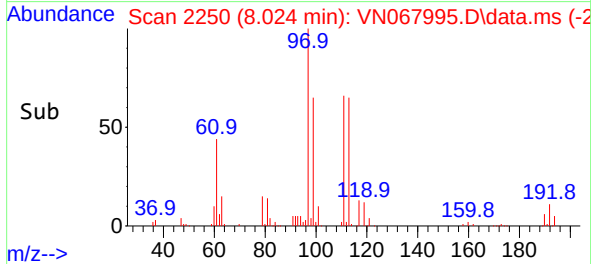




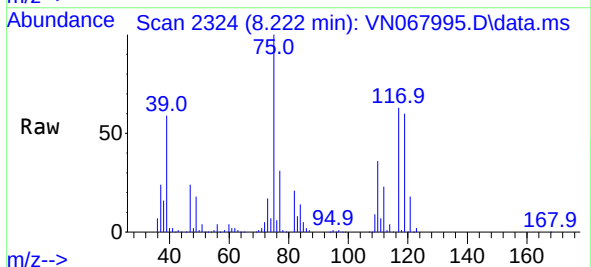
#35
Dibromofluoromethane
Concen: 52.451 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



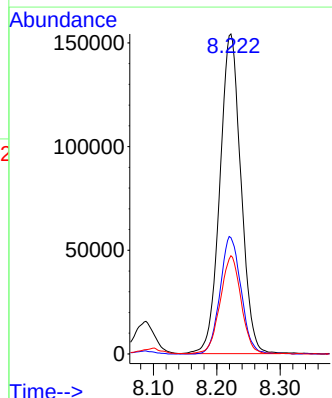
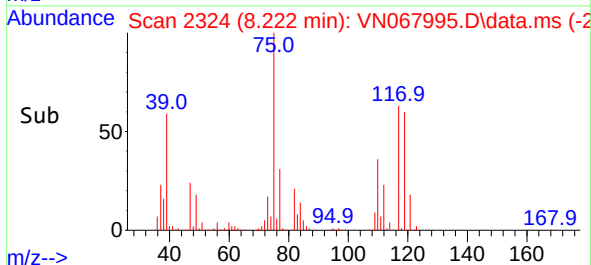
Tgt Ion: 113 Resp: 231879
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.798 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



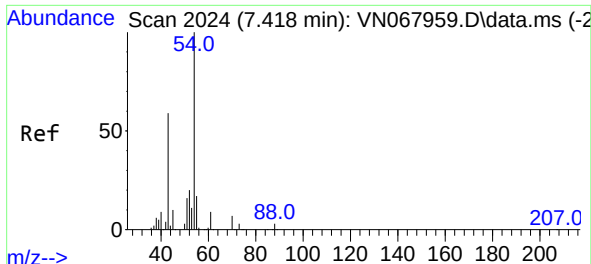
Tgt Ion: 75 Resp: 356436
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

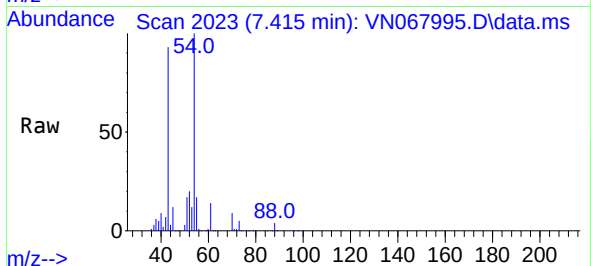
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#37
Ethyl Acetate
Concen: 50.757 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

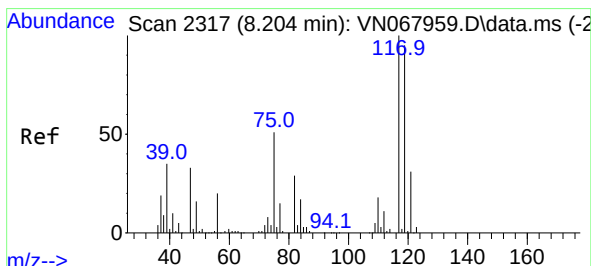
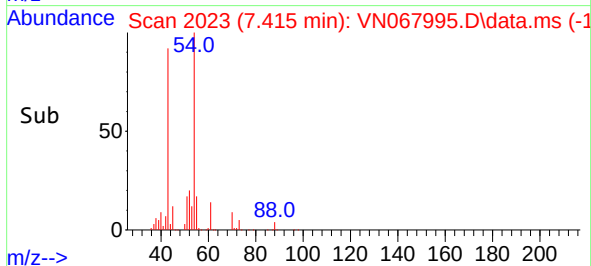
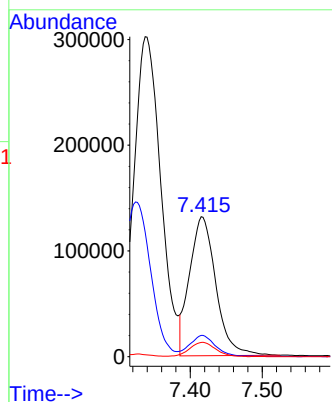
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 335181
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 10.3 8.1 12.1

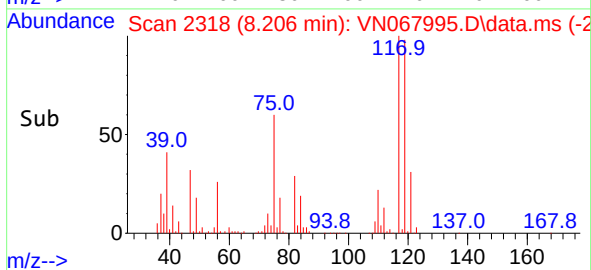
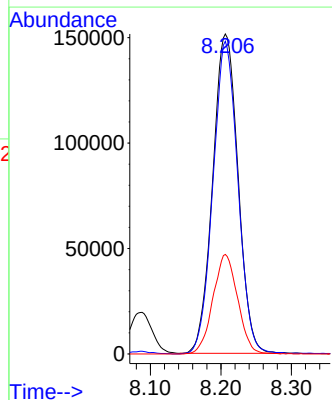
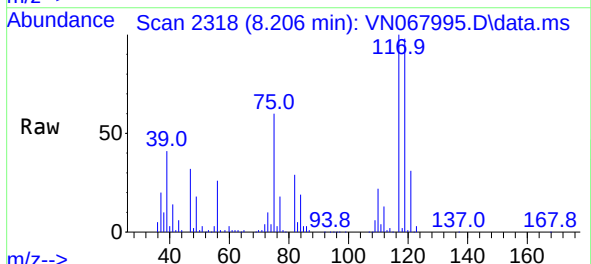
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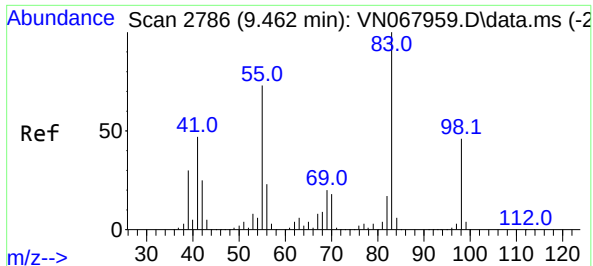
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#38
Carbon Tetrachloride
Concen: 54.792 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 117 Resp: 378097
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.2
121 31.2 23.5 35.3





#39

Methylcyclohexane

Concen: 51.513 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 83 Resp: 390624

Ion Ratio Lower Upper

83 100

55 74.3 66.6 99.8

98 45.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

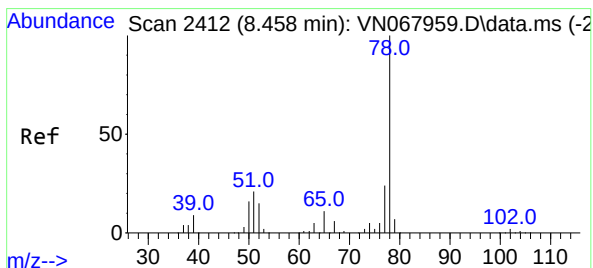
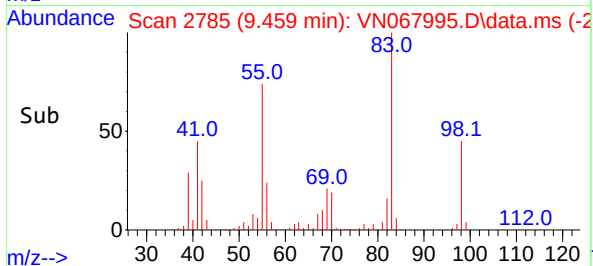
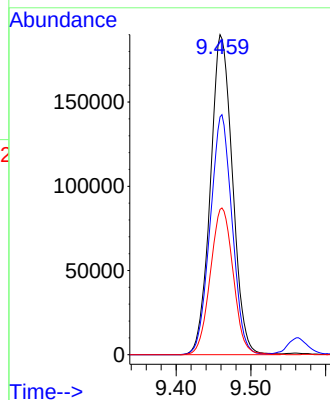
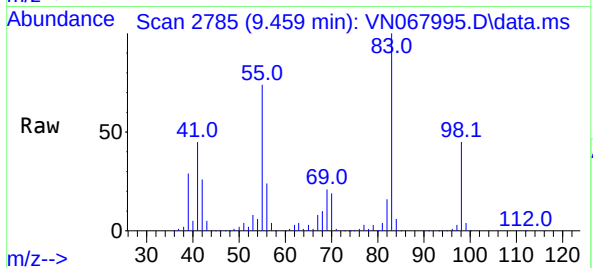
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#40

Benzene

Concen: 52.073 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN067995.D

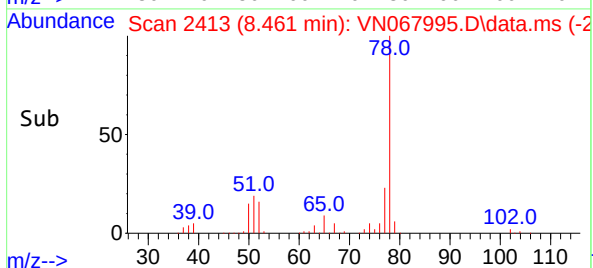
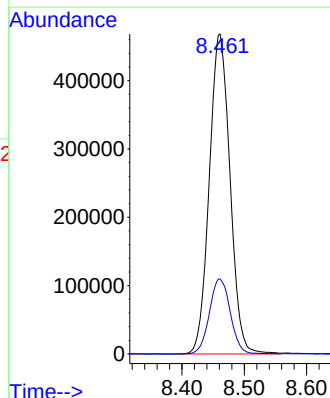
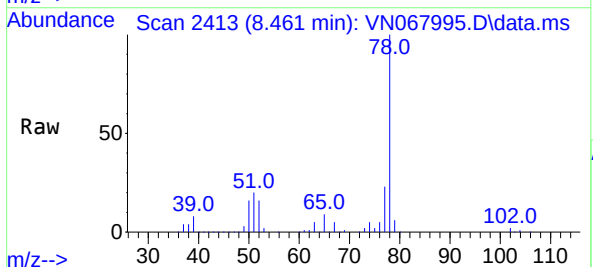
Acq: 3 Aug 2021 20:41

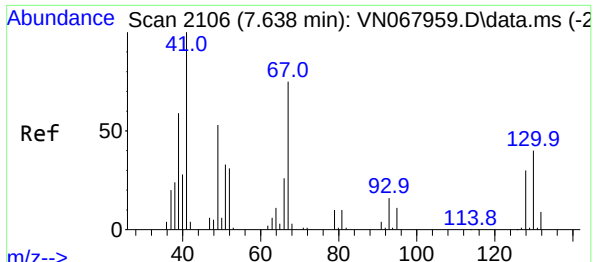
Tgt Ion: 78 Resp: 1081707

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 55.484 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

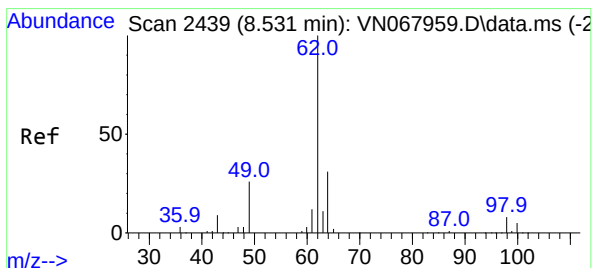
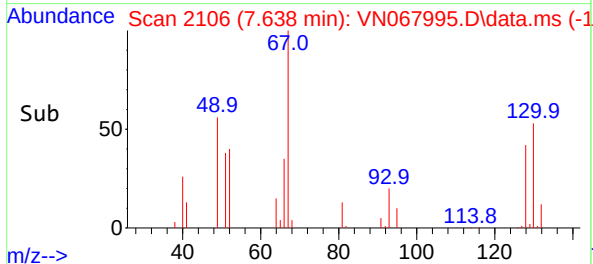
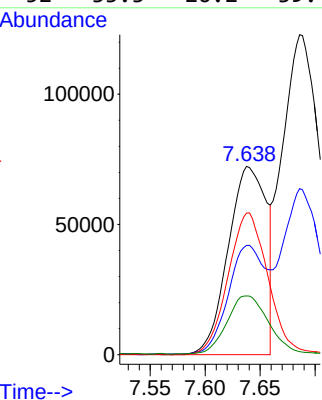
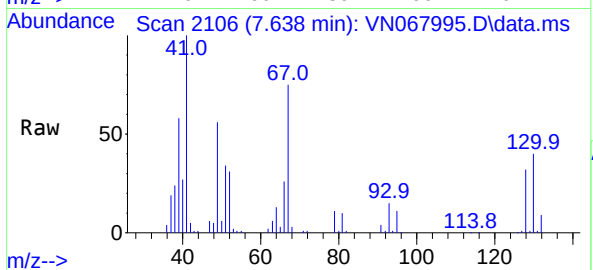
Tgt Ion: 41 Resp: 174543

Ion	Ratio	Lower	Upper
41	100		
39	56.7	47.6	71.4
67	79.6	57.7	86.5
52	33.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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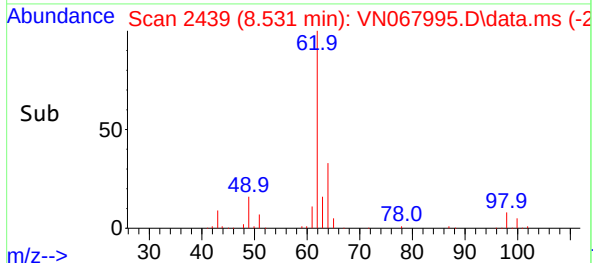
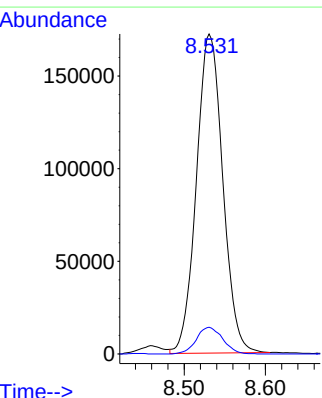
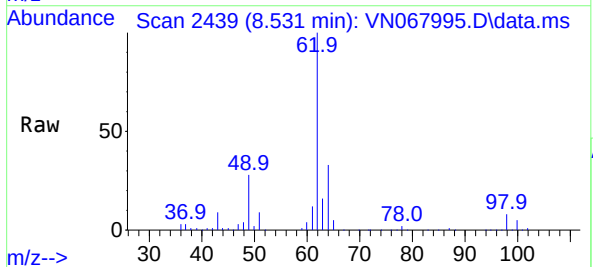
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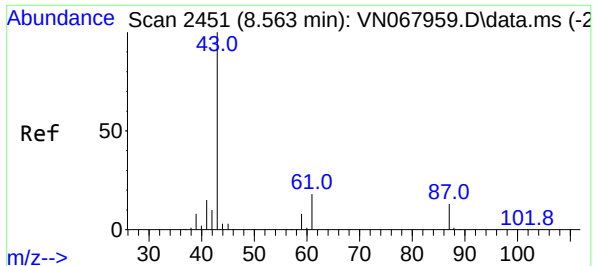


#42
1,2-Dichloroethane
Concen: 50.656 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

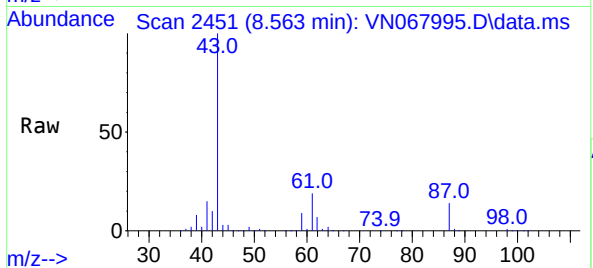
Tgt Ion: 62 Resp: 388655

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

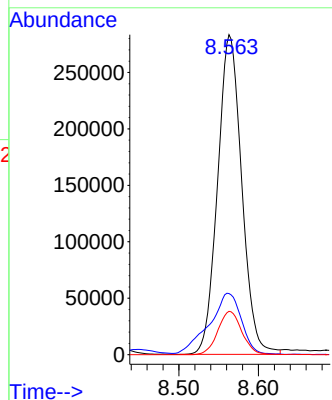
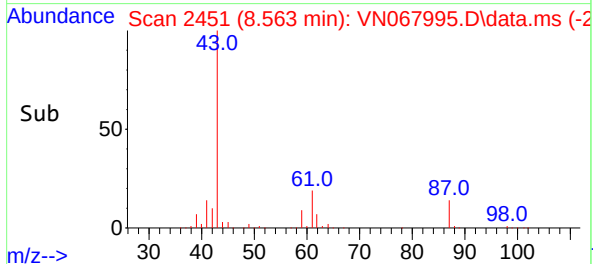




#43
Isopropyl Acetate
Concen: 54.281 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



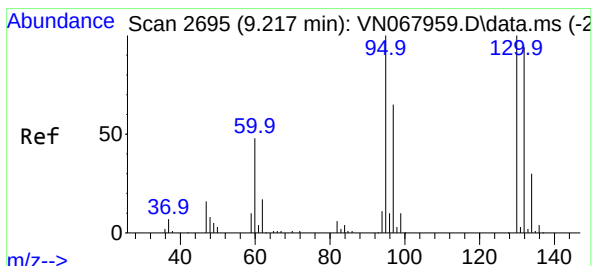
Tgt Ion: 43 Resp: 597313
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.5 9.5 14.3



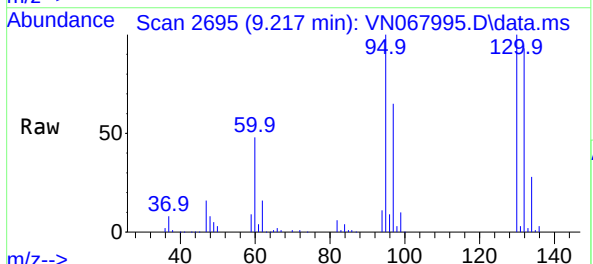
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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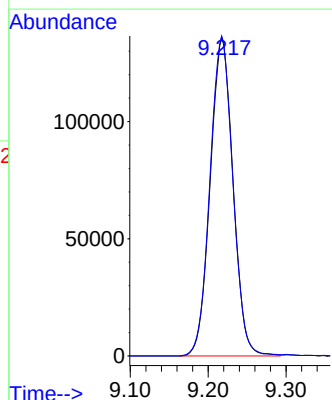
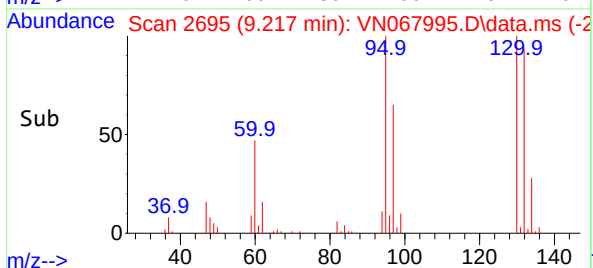
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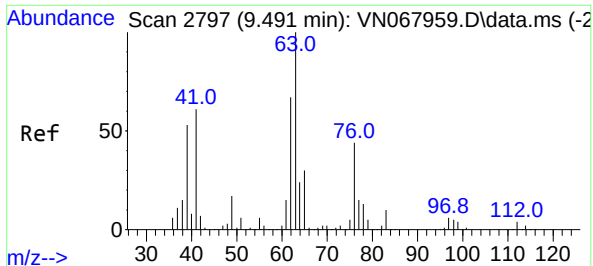


#44
Trichloroethene
Concen: 52.420 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion:130 Resp: 275428
Ion Ratio Lower Upper
130 100
95 100.3 0.0 234.4





#45

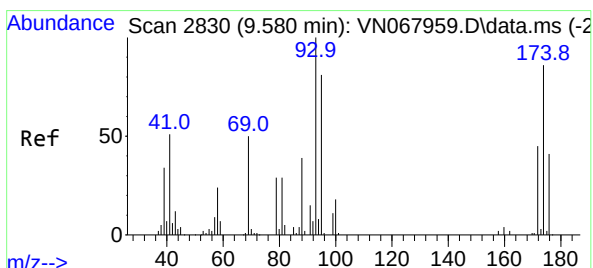
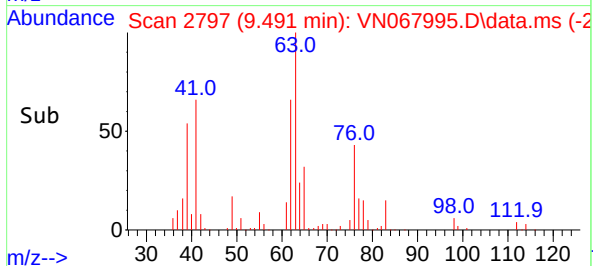
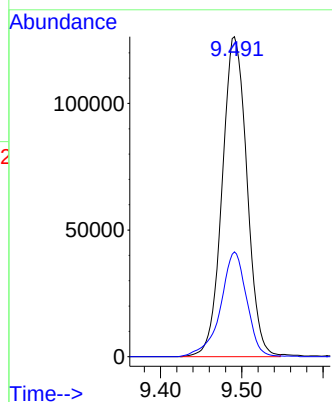
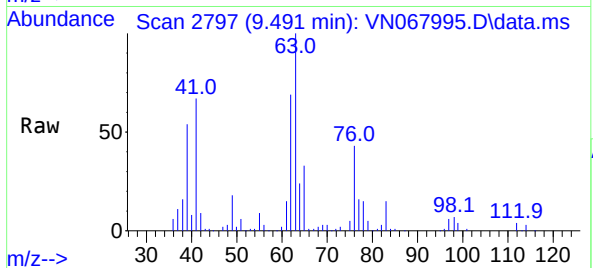
1,2-Dichloropropane
Concen: 51.726 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 63 Resp: 267718
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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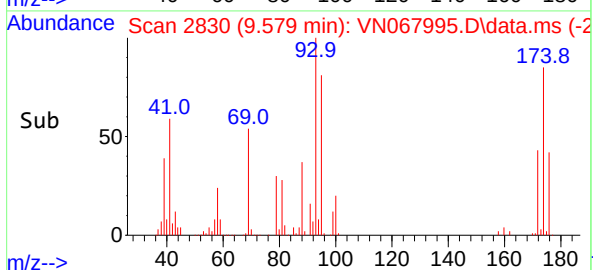
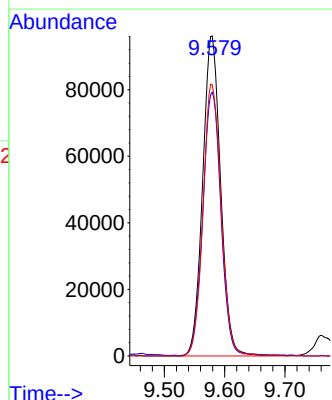
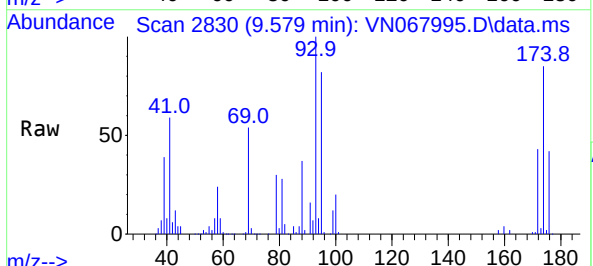
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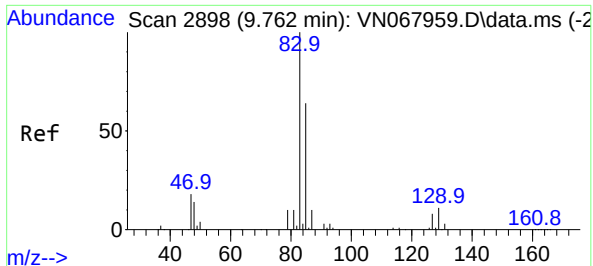


#46

Dibromomethane
Concen: 53.327 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

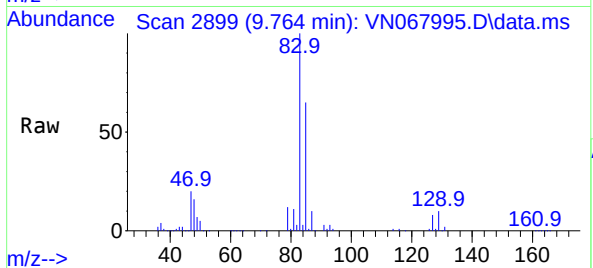
Tgt Ion: 93 Resp: 199549
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 85.2 61.0 91.4





#47
Bromodichloromethane
Concen: 54.882 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

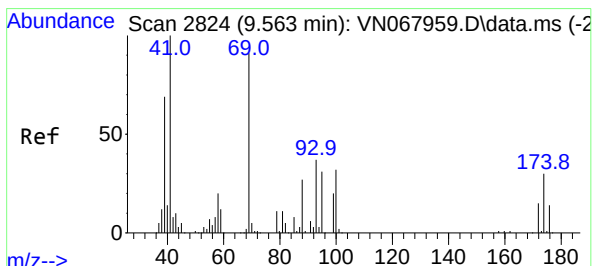
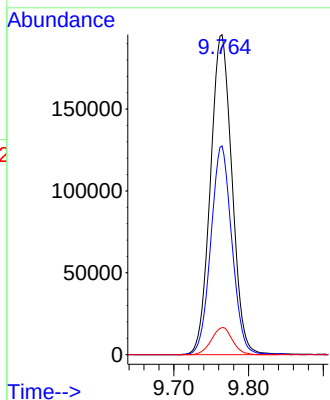
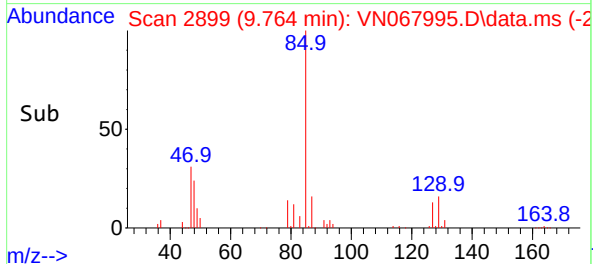
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



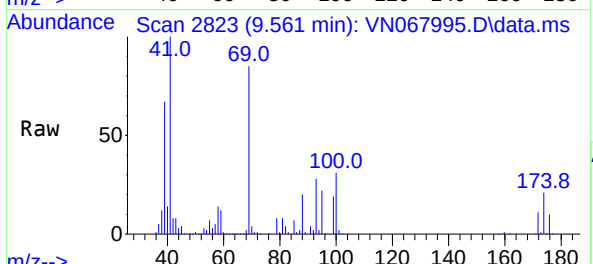
Tgt Ion: 83 Resp: 391405
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.4 6.1 9.1

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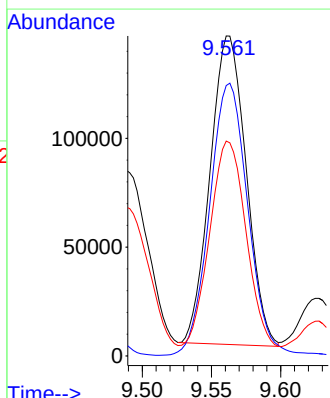
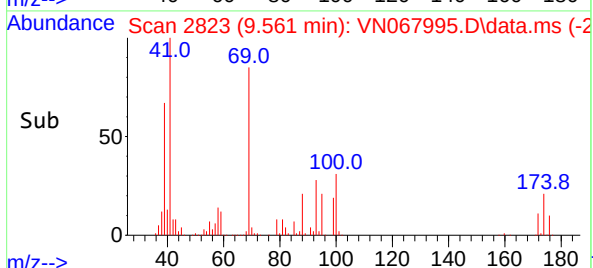
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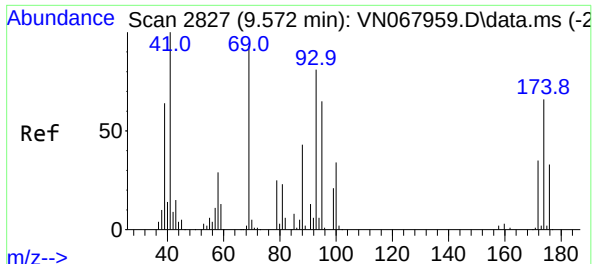


#48
Methyl methacrylate
Concen: 46.938 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion: 41 Resp: 256719
Ion Ratio Lower Upper
41 100
69 93.9 64.6 96.8
39 73.2 53.3 79.9





#49

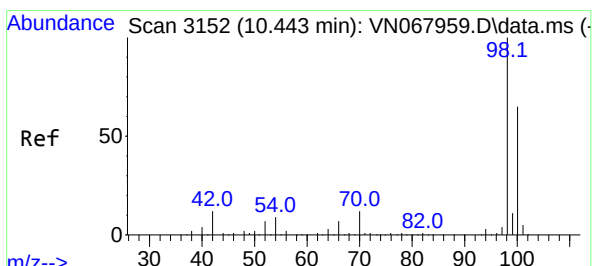
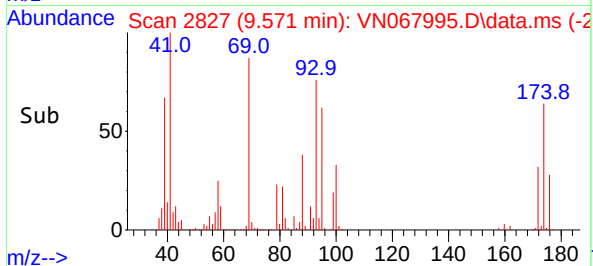
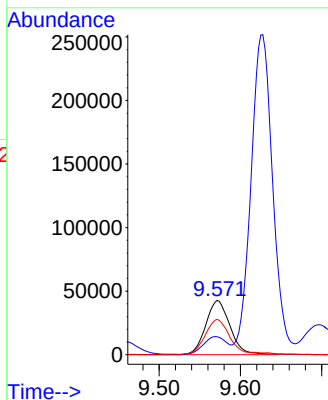
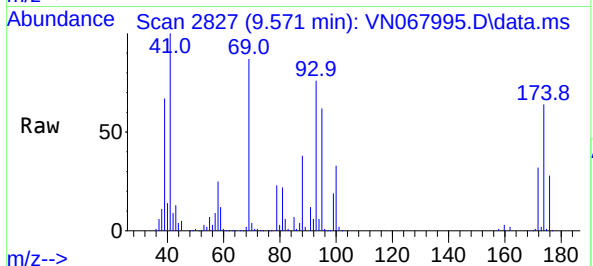
1,4-Dioxane
Concen: 1006.741 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 88 Resp: 88119
Ion Ratio Lower Upper
88 100
43 30.5 28.8 43.2
58 66.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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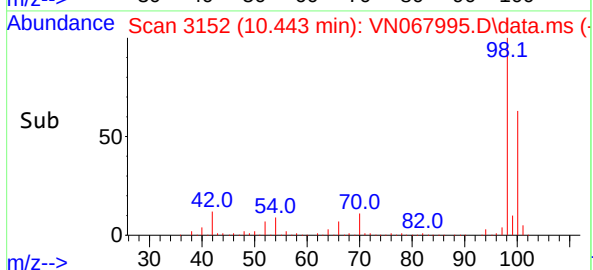
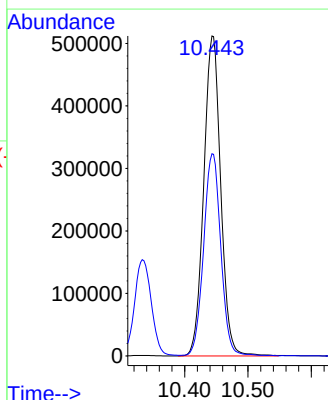
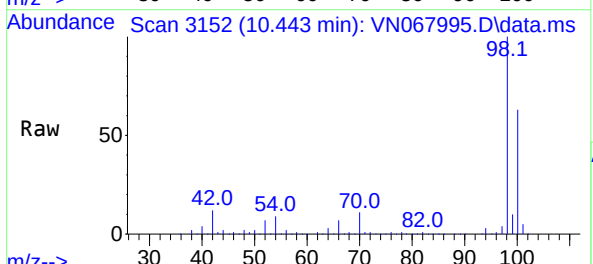
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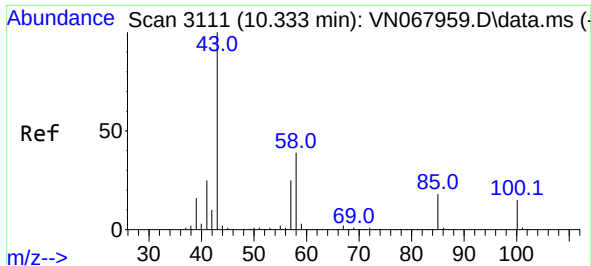


#50

Toluene-d8
Concen: 46.963 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

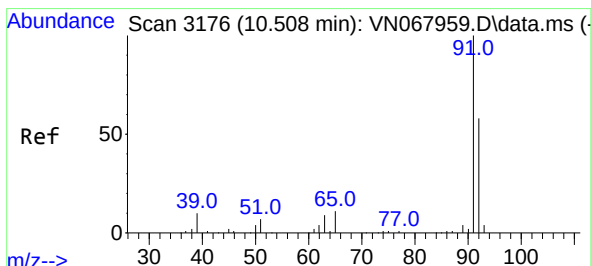
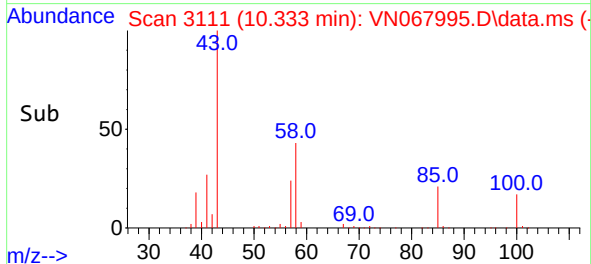
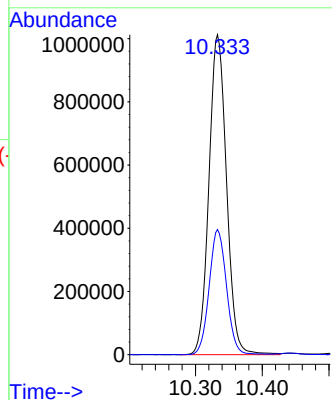
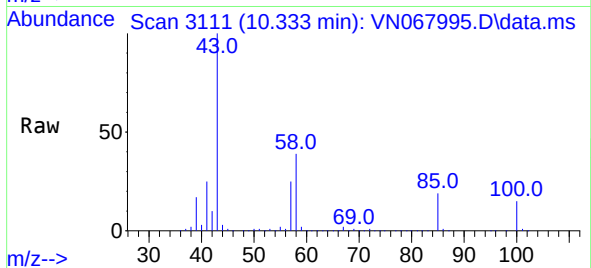
Tgt Ion: 98 Resp: 952983
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





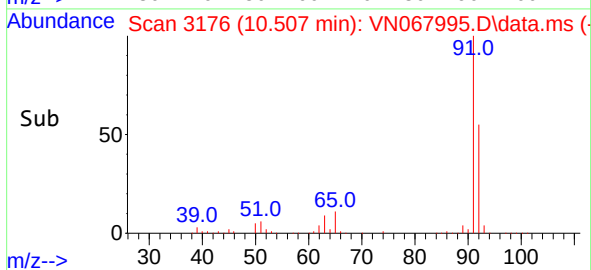
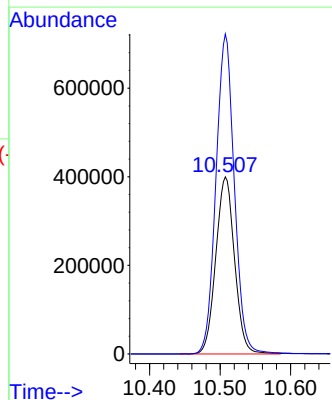
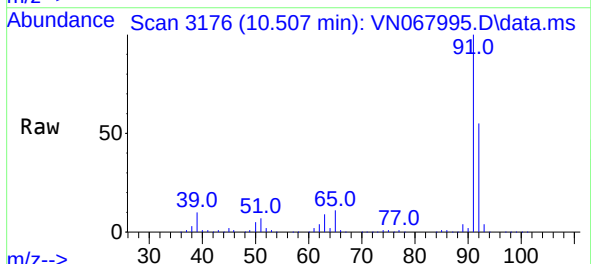
#51
4-Methyl-2-Pentanone
Concen: 231.718 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 1850477
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0



#52
Toluene
Concen: 54.745 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

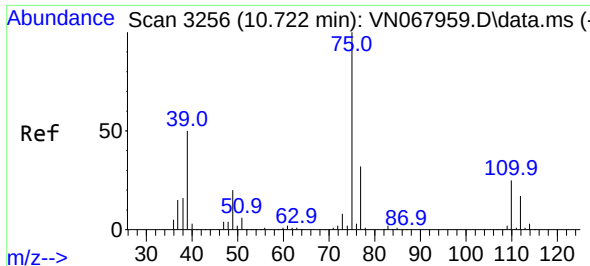
Tgt Ion: 92 Resp: 738932
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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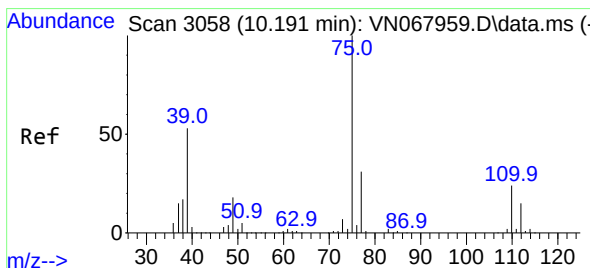
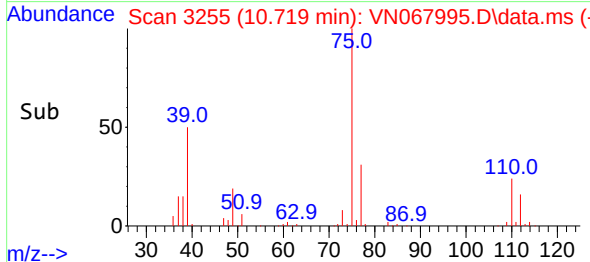
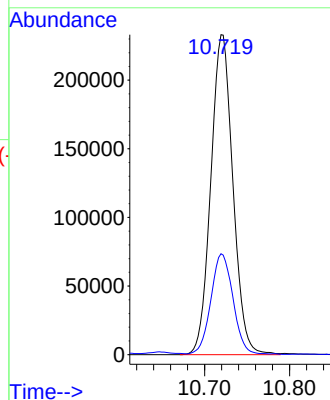
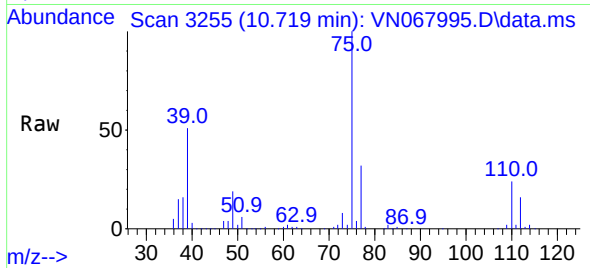
#53
t-1,3-Dichloropropene
Concen: 46.629 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 420775
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

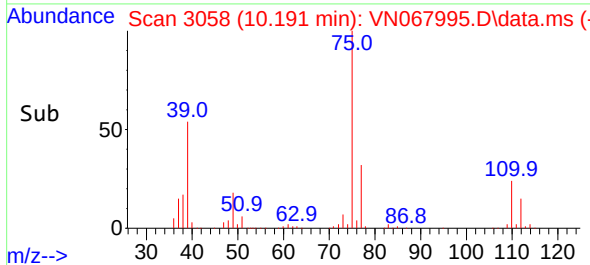
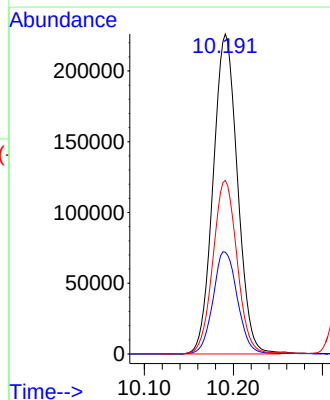
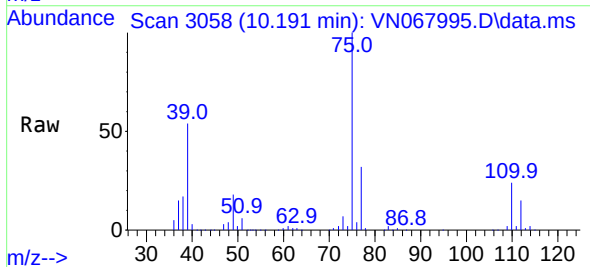
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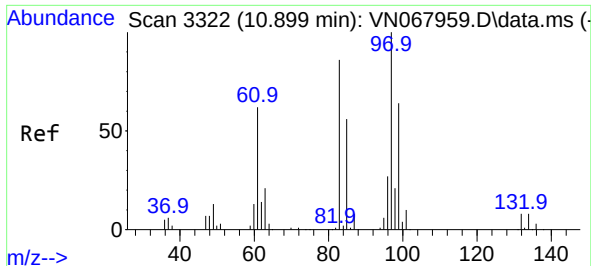
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#54
cis-1,3-Dichloropropene
Concen: 45.979 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 429776
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 54.1 50.7 76.1





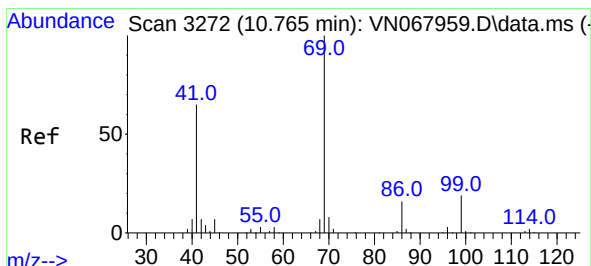
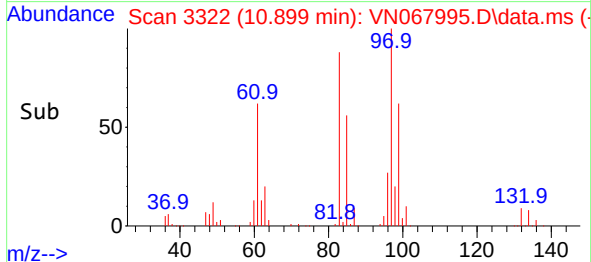
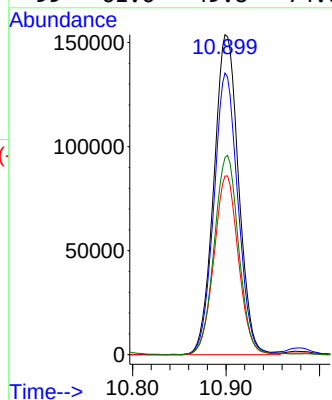
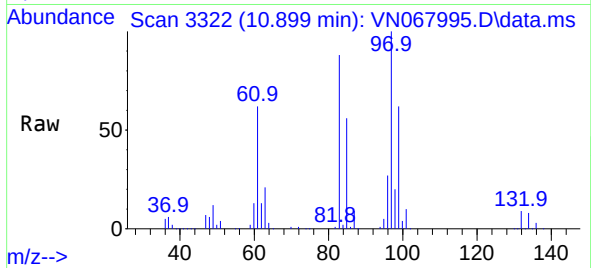
#55
1,1,2-Trichloroethane
Concen: 54.058 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:	97	Resp:	282890
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	55.8	46.8	70.2
99	61.6	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

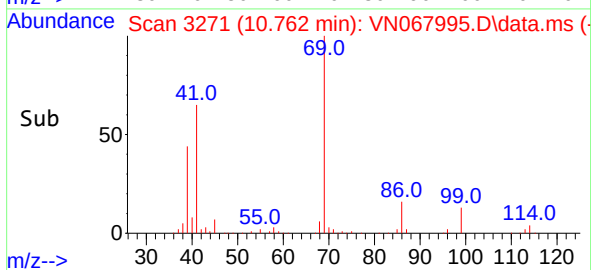
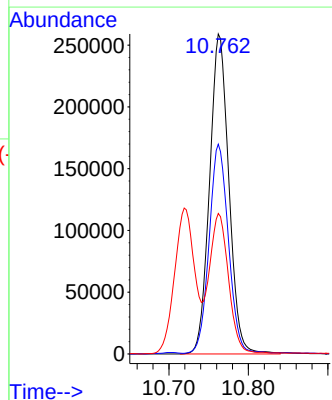
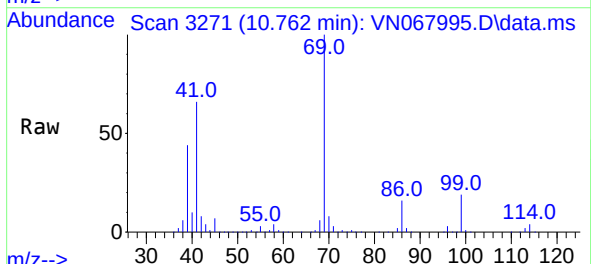
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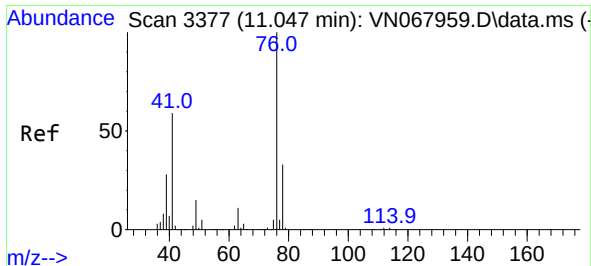
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#56
Ethyl methacrylate
Concen: 46.610 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:	69	Resp:	436458
Ion	Ratio	Lower	Upper
69	100		
41	65.3	58.6	88.0
39	42.0	38.3	57.5





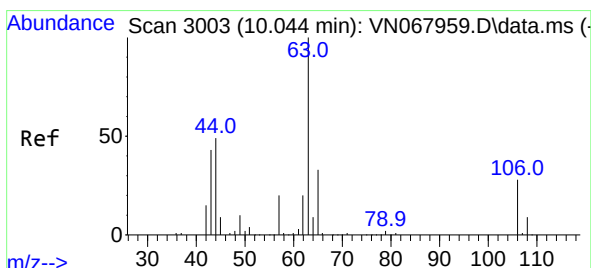
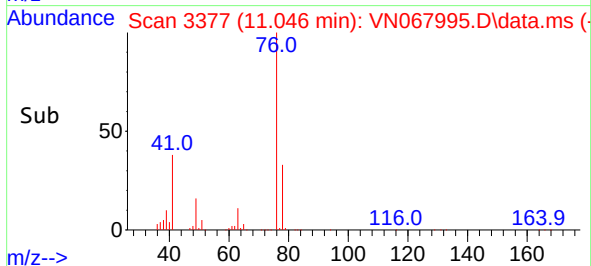
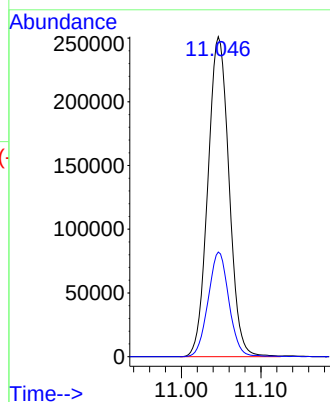
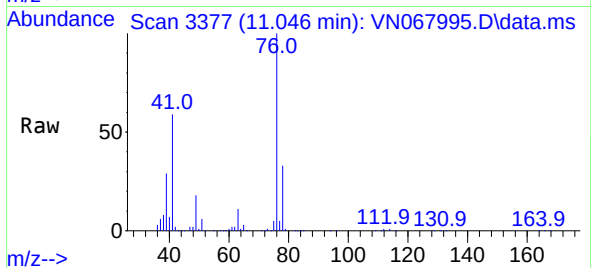
#57
1,3-Dichloropropane
Concen: 54.297 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 76 Resp: 463321
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

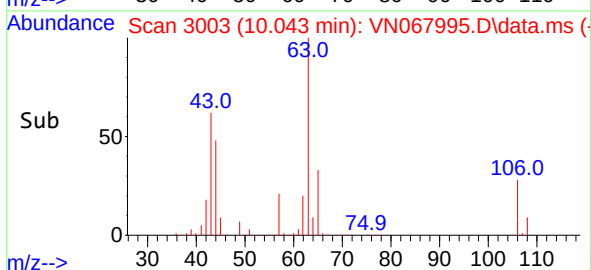
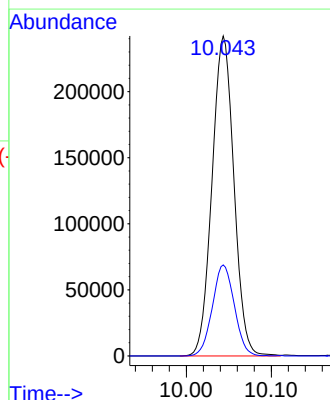
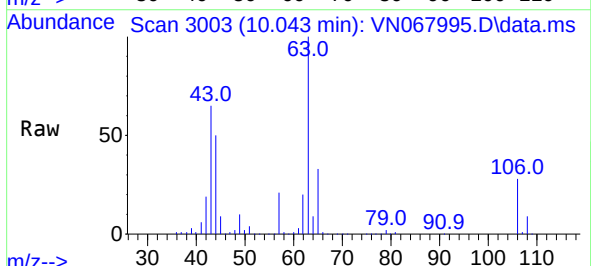
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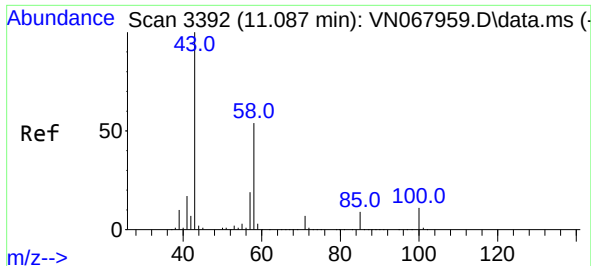
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#58
2-Chloroethyl Vinyl ether
Concen: 237.295 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 63 Resp: 432767
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





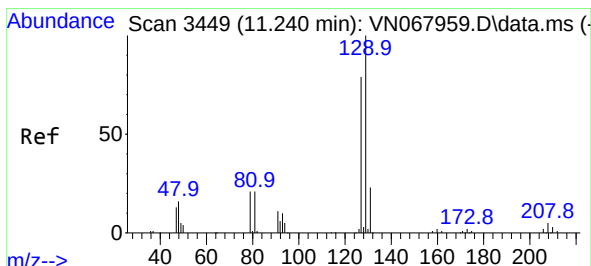
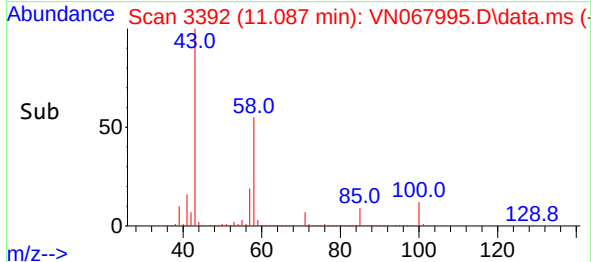
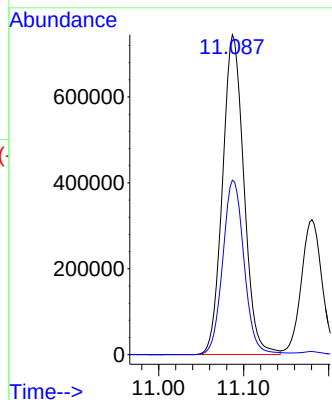
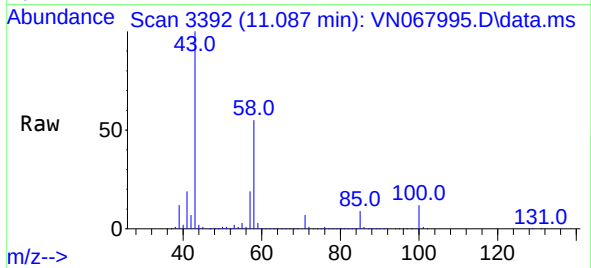
#59
2-Hexanone
Concen: 228.920 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 1301609
Ion Ratio Lower Upper
43 100
58 54.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

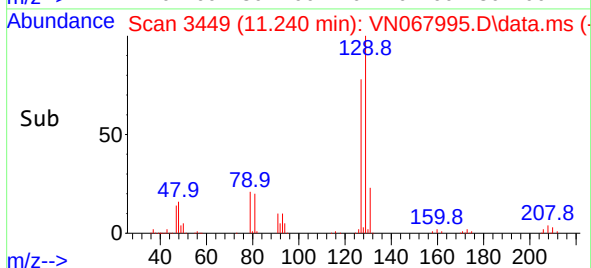
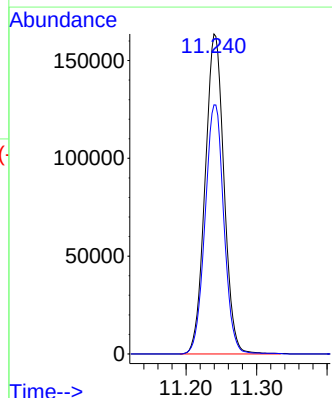
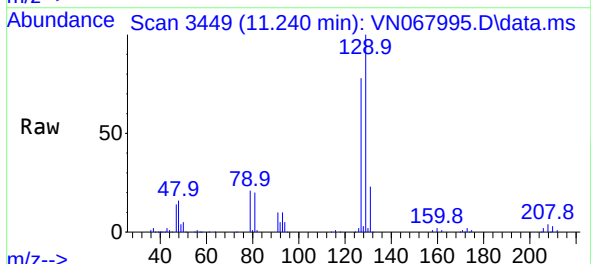
Manual Integrations
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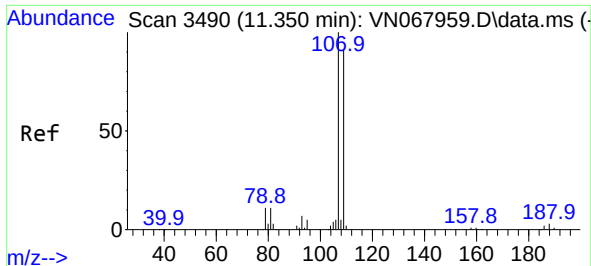
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#60
Dibromochloromethane
Concen: 46.693 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

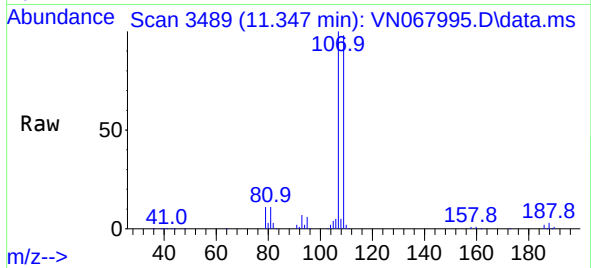
Tgt Ion:129 Resp: 303640
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.935 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

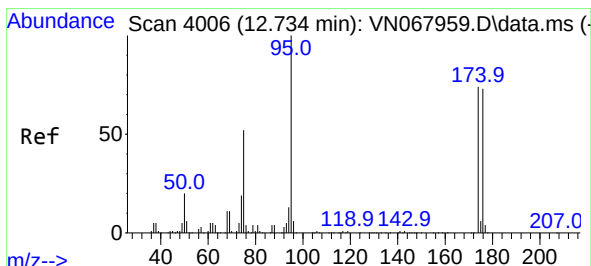
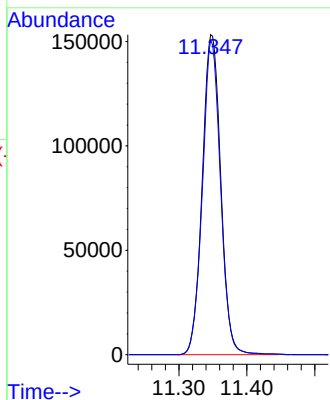
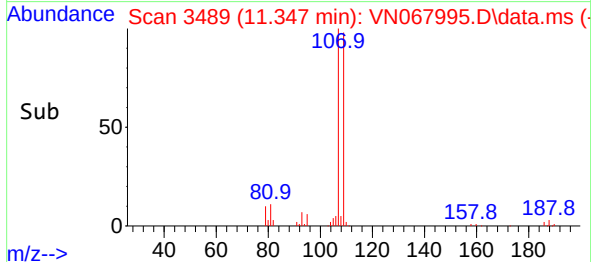
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



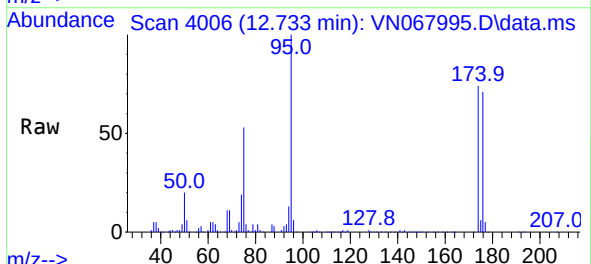
Tgt Ion:107 Resp: 289865
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.4

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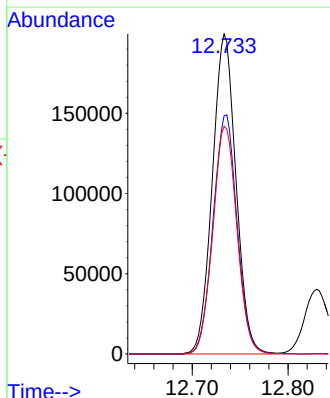
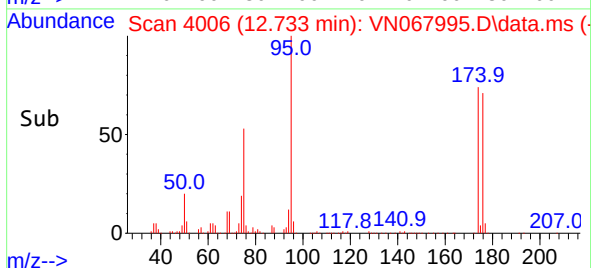
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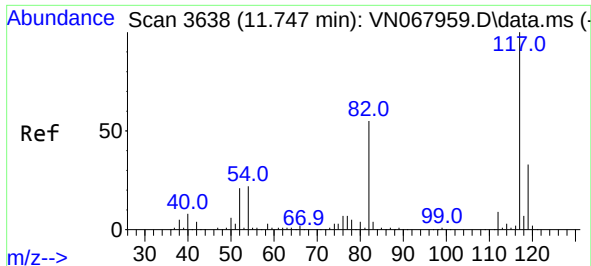


#62
4-Bromofluorobenzene
Concen: 46.098 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

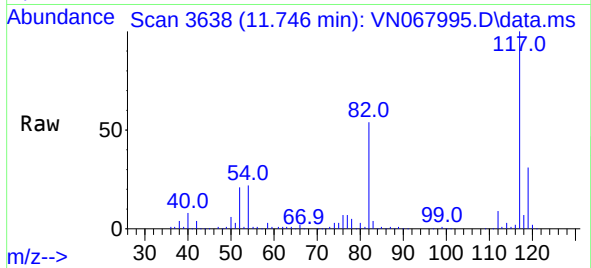


Tgt Ion: 95 Resp: 341038
Ion Ratio Lower Upper
95 100
174 76.0 0.0 122.0
176 72.5 0.0 117.6

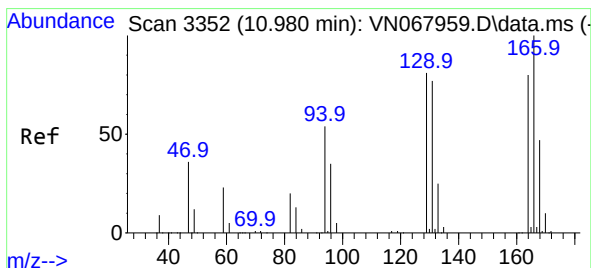
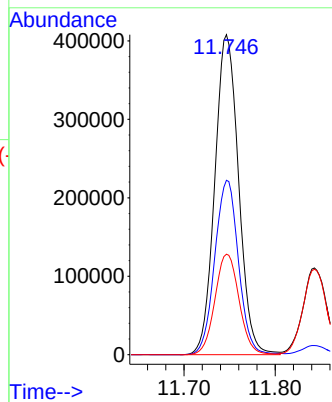
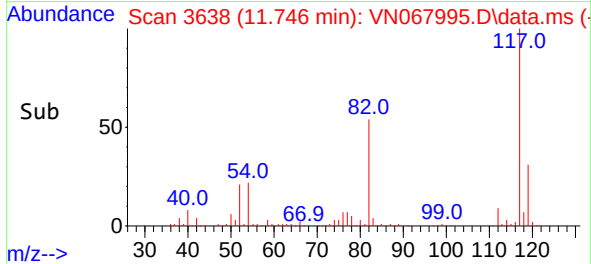




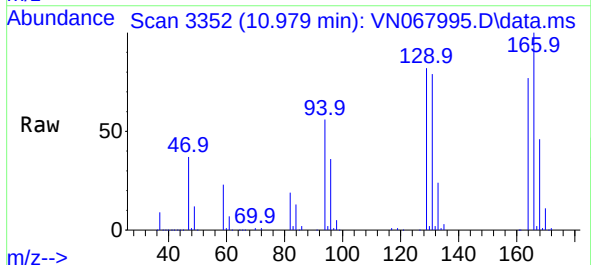
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



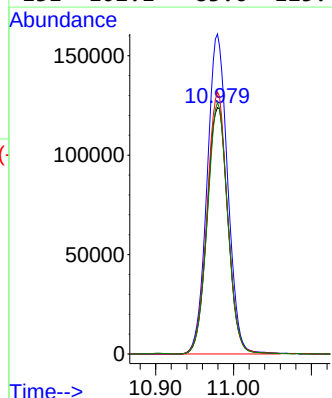
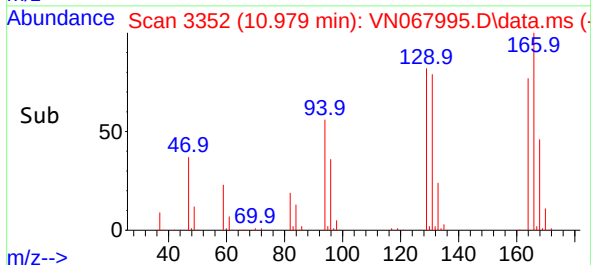
Tgt Ion:117 Resp: 739368
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 43.805 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



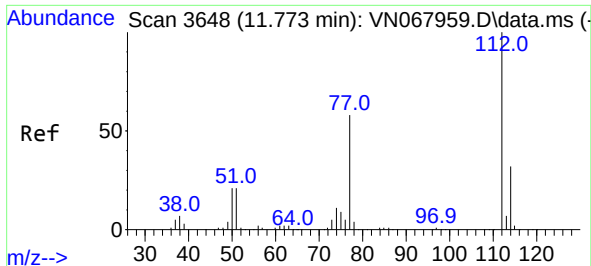
Tgt Ion:164 Resp: 231965
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 106.3 86.9 130.3
131 102.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

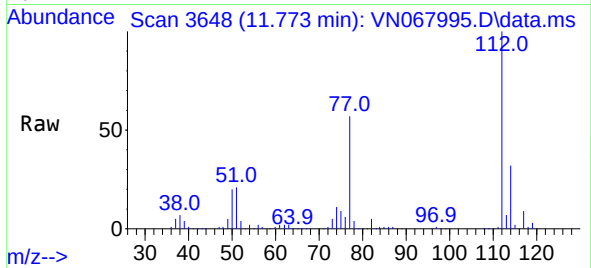
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#65
Chlorobenzene
Concen: 51.473 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

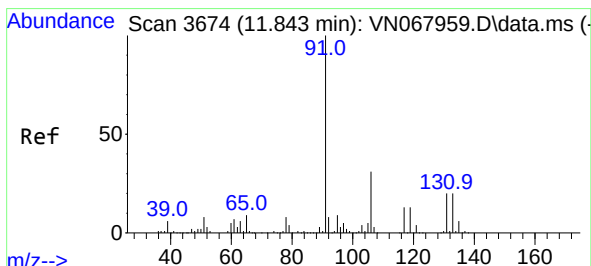
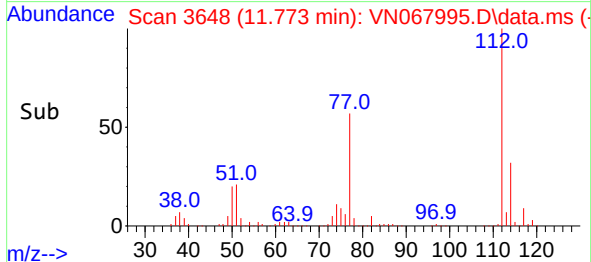
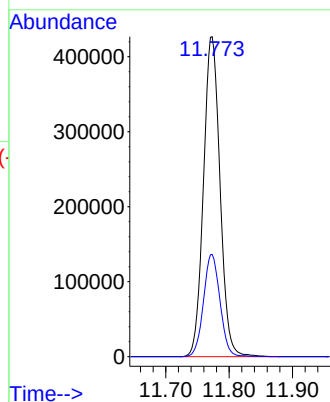
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



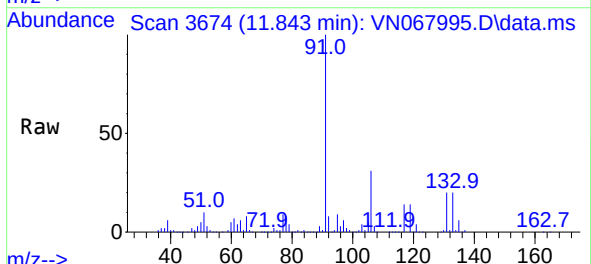
Tgt Ion:112 Resp: 774058
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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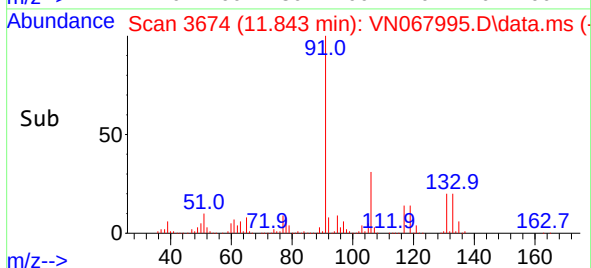
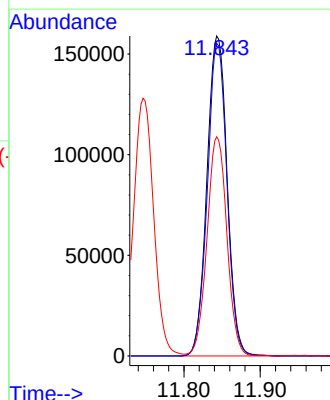
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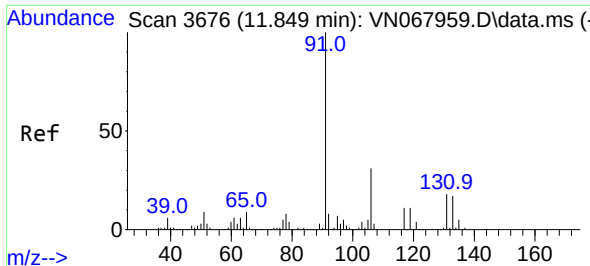


#66
1,1,1,2-Tetrachloroethane
Concen: 48.242 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion:131 Resp: 292106
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 67.1 33.1 99.3





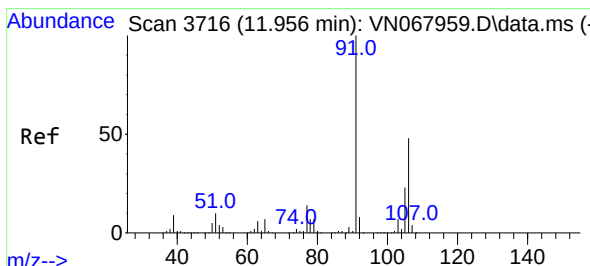
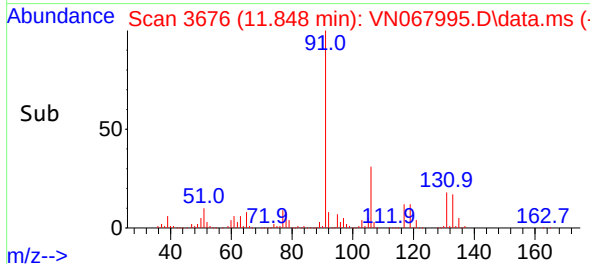
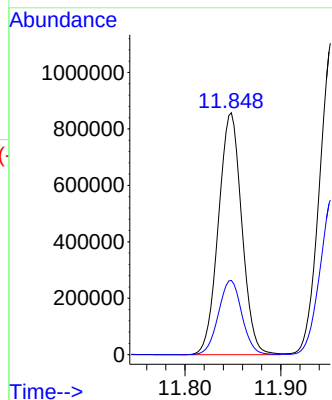
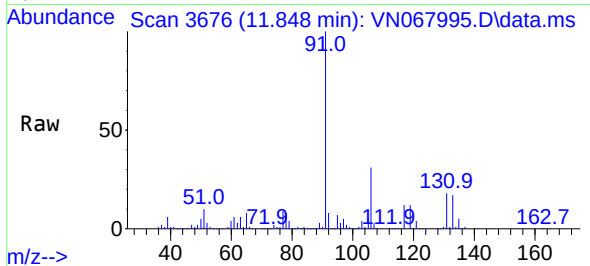
#67
Ethyl Benzene
Concen: 54.150 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1450102
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

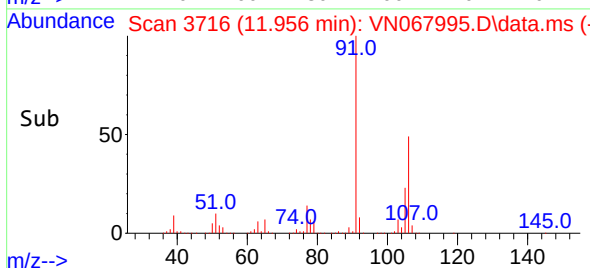
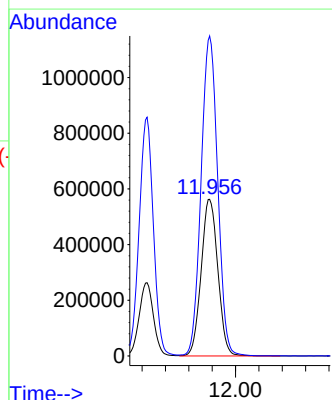
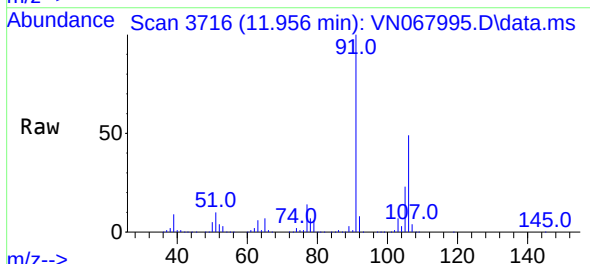
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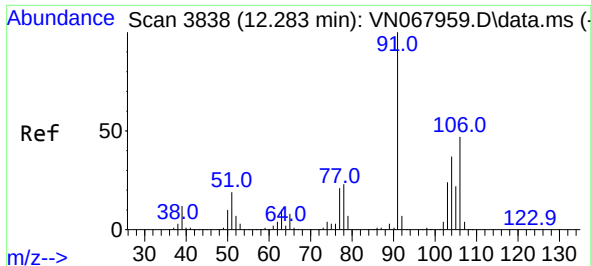
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#68
m/p-Xylenes
Concen: 95.467 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:106 Resp: 1114633
Ion Ratio Lower Upper
106 100
91 203.1 180.6 270.8





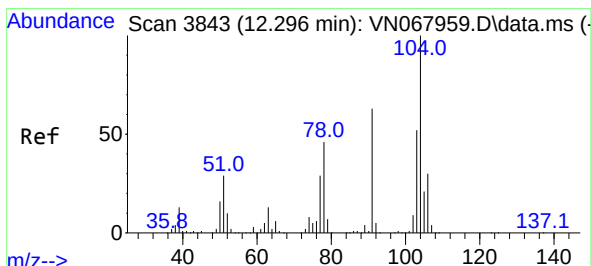
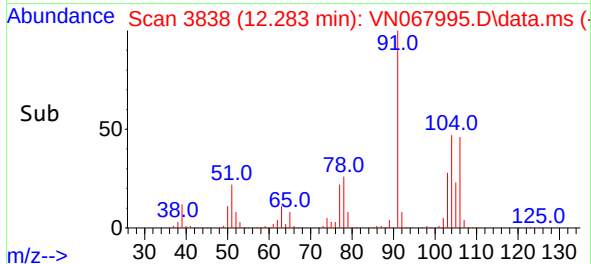
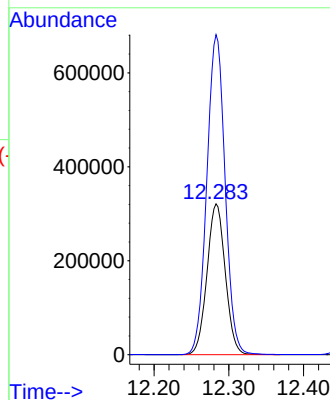
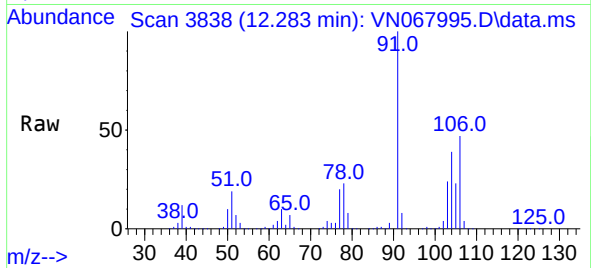
#69
o-Xylene
Concen: 55.491 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:106 Resp: 546309
Ion Ratio Lower Upper
106 100
91 211.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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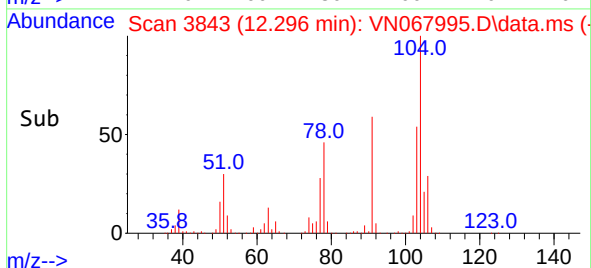
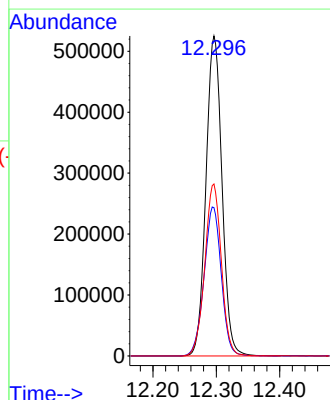
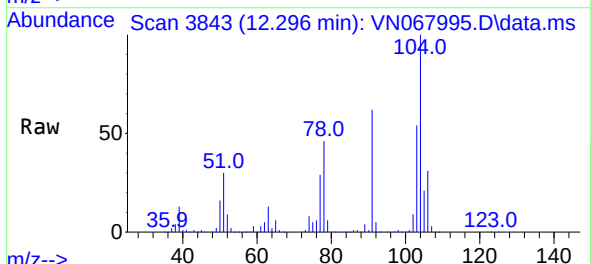
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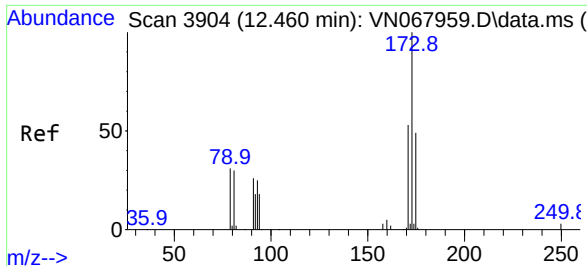
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#70
Styrene
Concen: 47.681 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:104 Resp: 923258
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 55.6 44.5 66.7





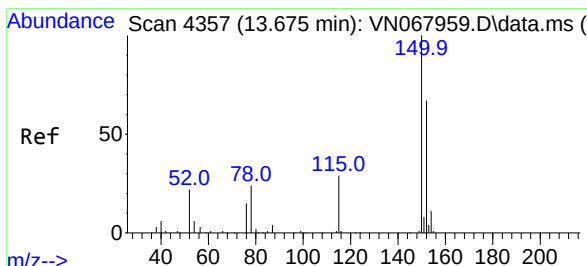
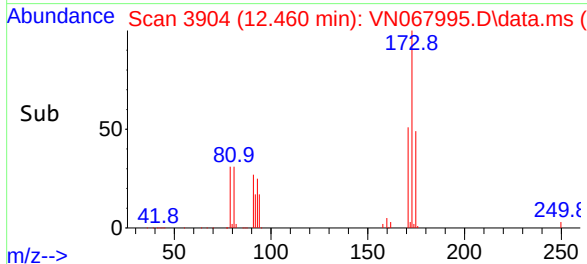
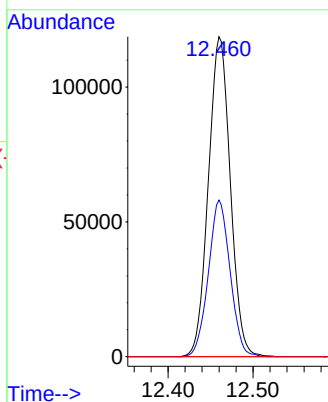
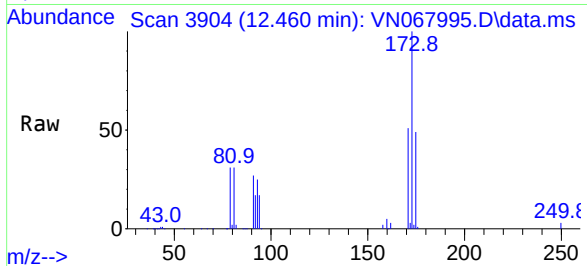
#71
Bromoform
Concen: 45.422 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion:173 Resp: 212764
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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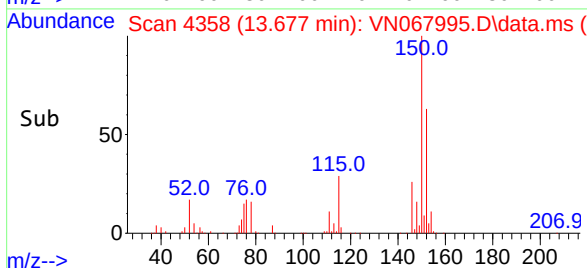
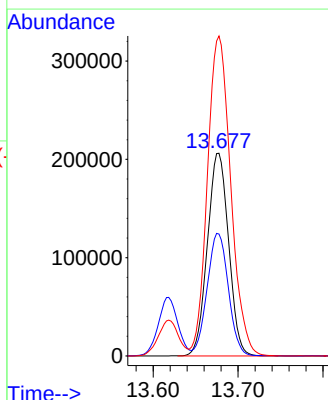
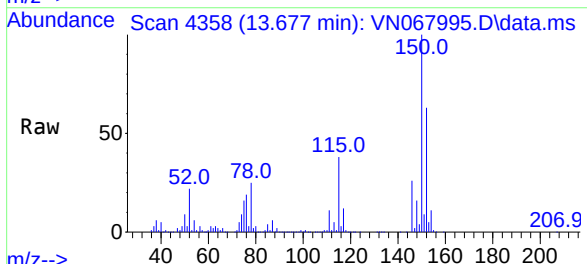
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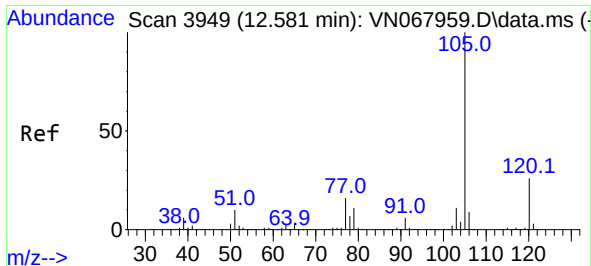
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

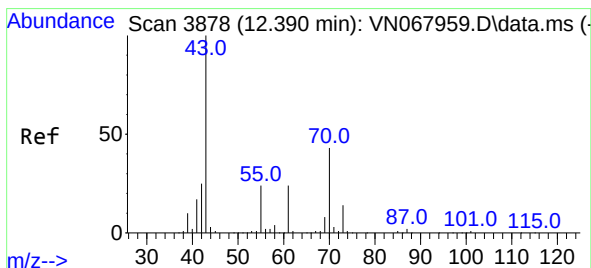
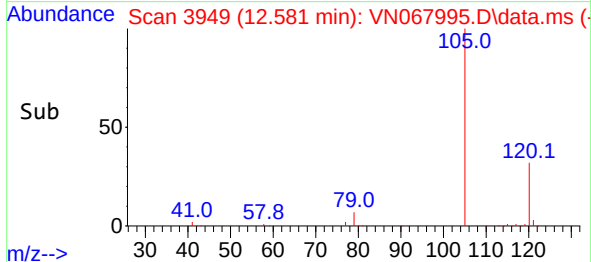
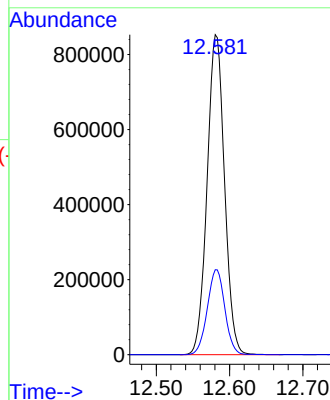
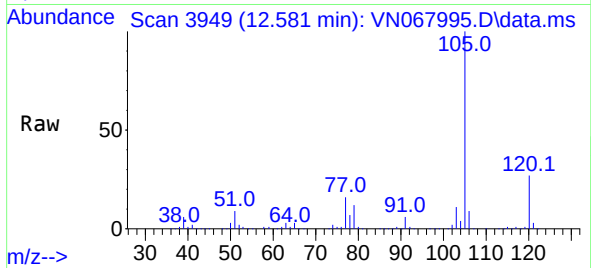
Tgt Ion:152 Resp: 358293
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 173.4 0.0 351.8





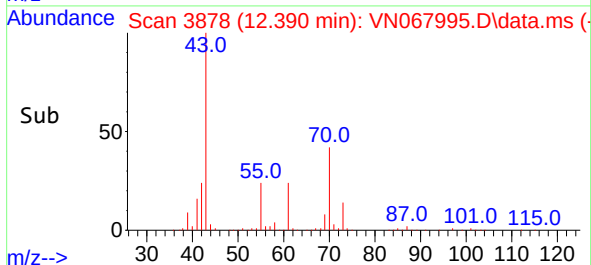
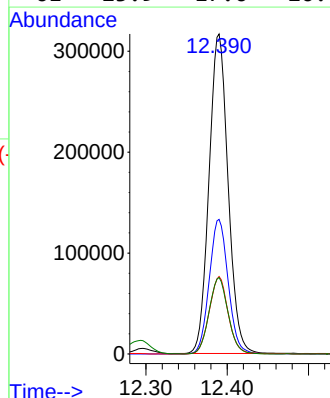
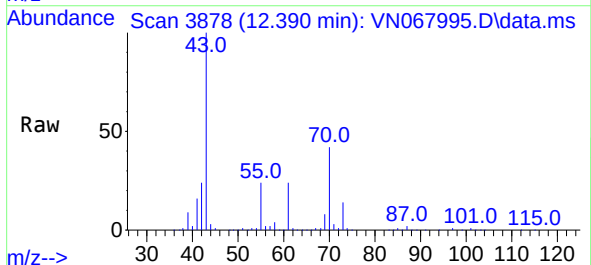
#73
Isopropylbenzene
Concen: 48.103 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 105 Resp: 1406162
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5



#74
N-ethyl acetate
Concen: 50.755 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

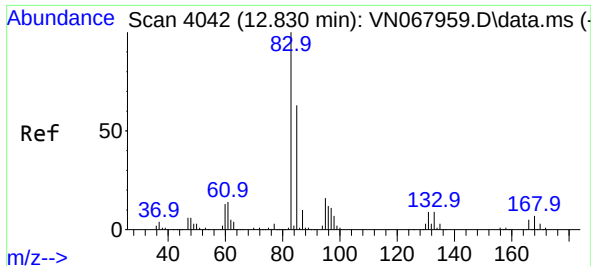
Tgt Ion: 43 Resp: 515709
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 24.1 17.0 25.4
61 23.9 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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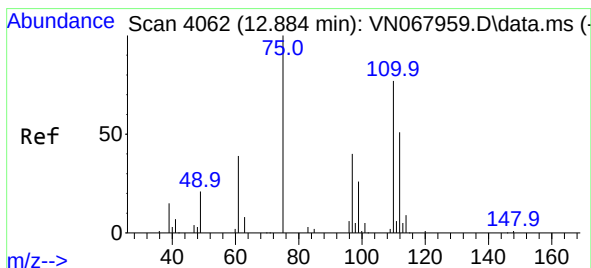
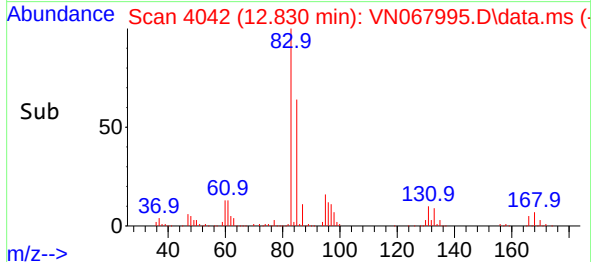
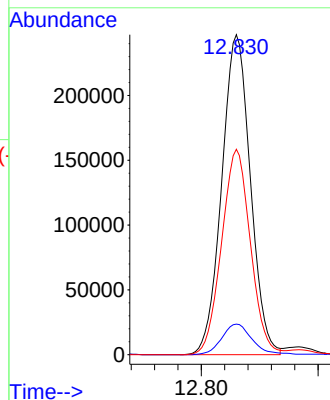
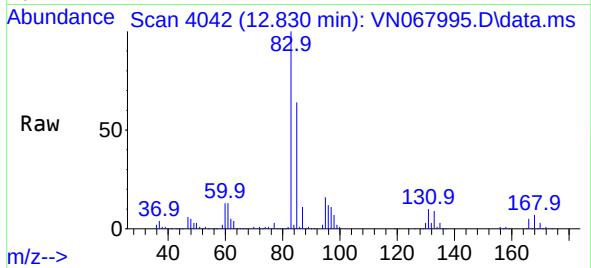
#75
1,1,2,2-Tetrachloroethane
Concen: 47.644 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 83 Resp: 420858
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

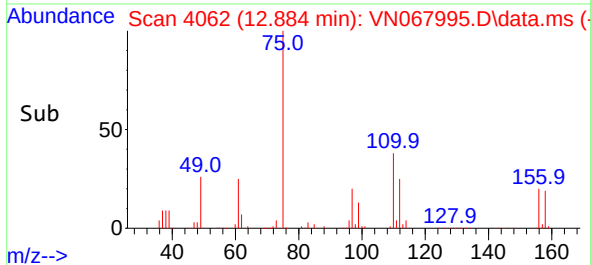
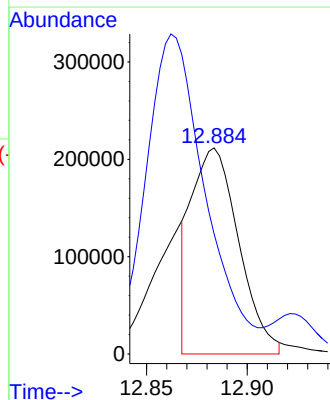
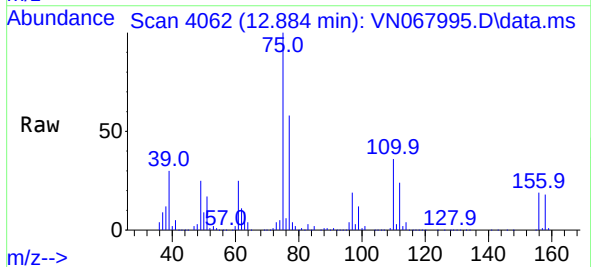
Manual Integrations
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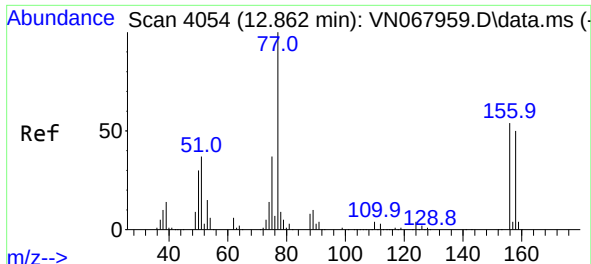
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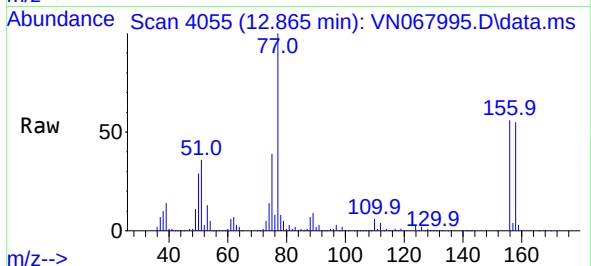
#76
1,2,3-Trichloropropane
Concen: 47.945 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 344992
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

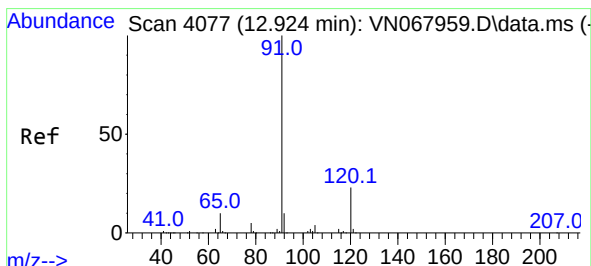
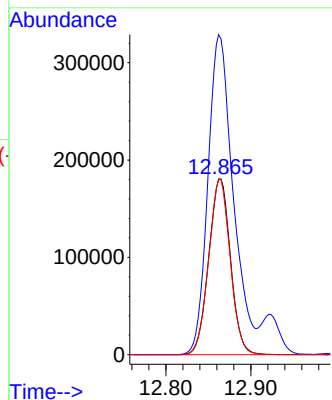
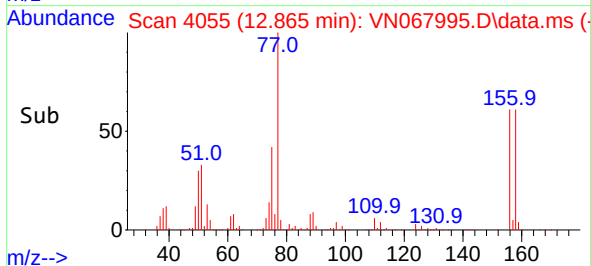




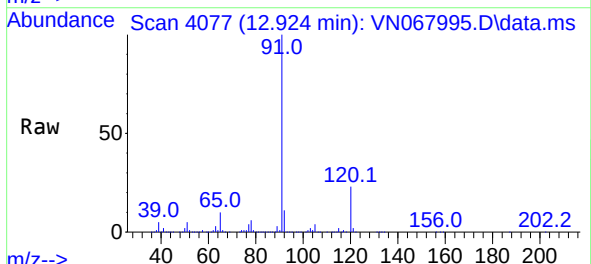
#77
Bromobenzene
Concen: 48.013 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



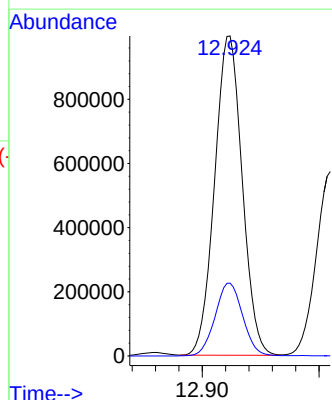
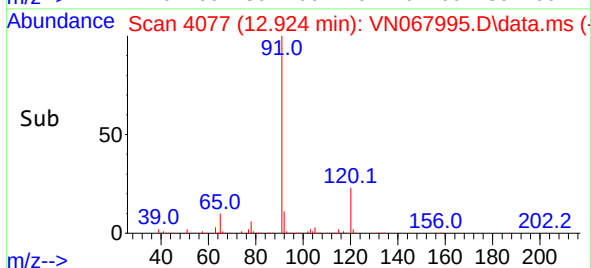
Tgt Ion:156 Resp: 322259
Ion Ratio Lower Upper
156 100
77 210.4 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 49.429 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



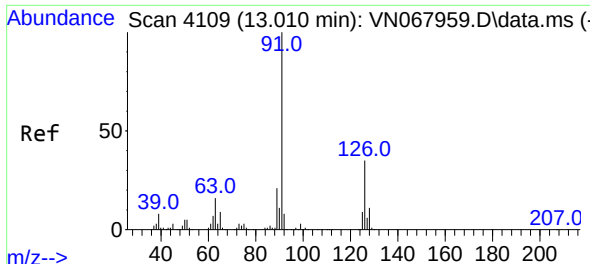
Tgt Ion: 91 Resp: 1630563
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

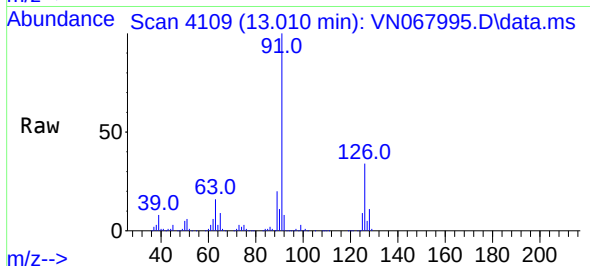
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.951 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

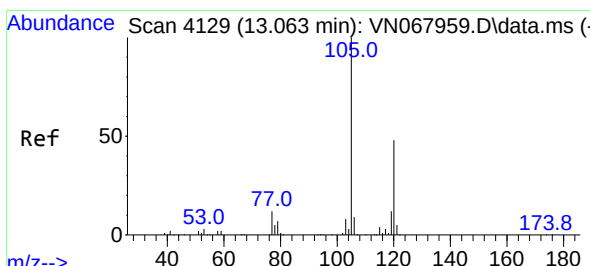
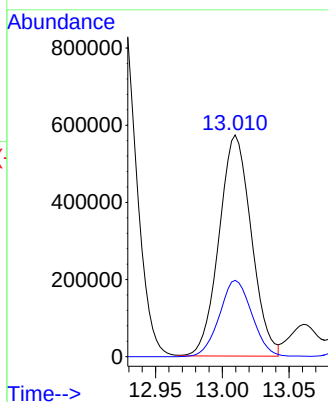
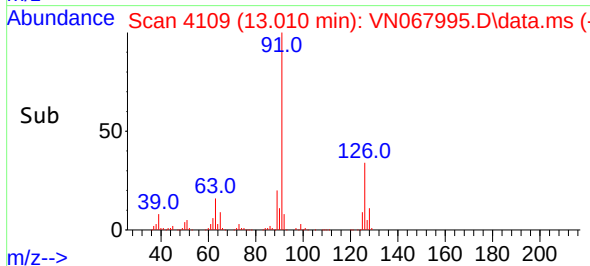
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



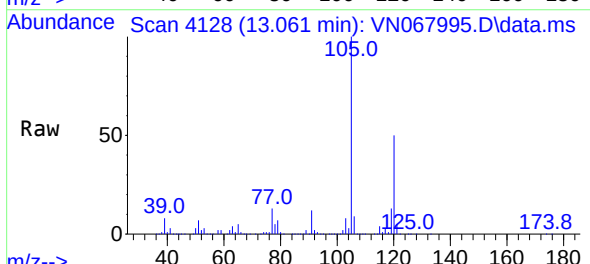
Tgt Ion: 91 Resp: 964048
Ion Ratio Lower Upper
91 100
126 35.0 14.5 43.5

Manual Integrations
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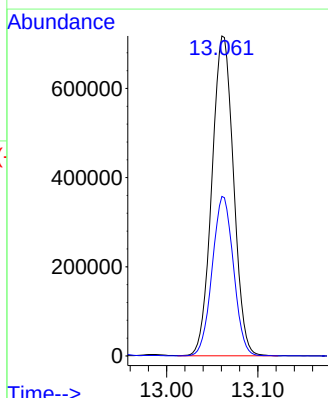
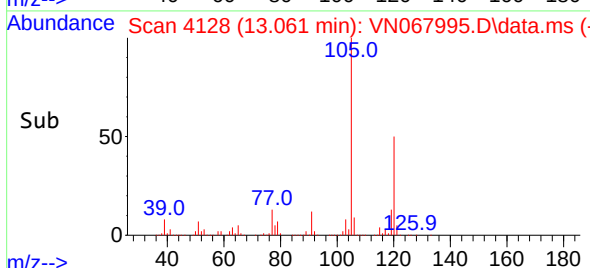
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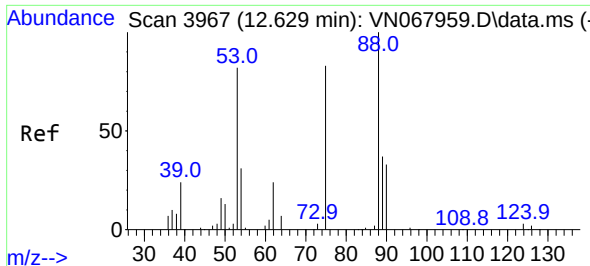


#80
1,3,5-Trimethylbenzene
Concen: 49.797 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



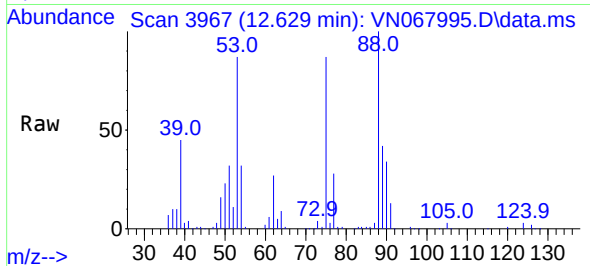
Tgt Ion:105 Resp: 1179890
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 42.738 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

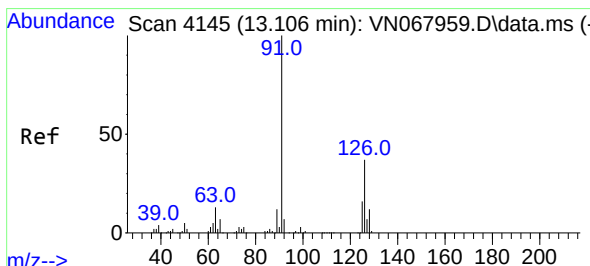
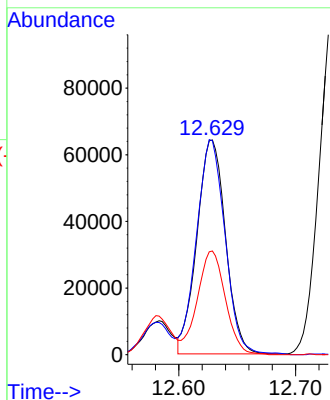
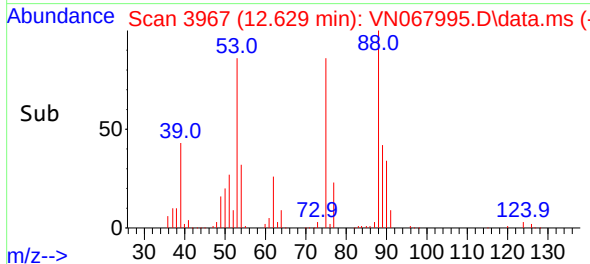
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



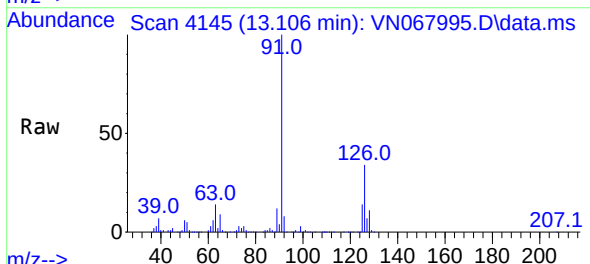
Tgt Ion: 75 Resp: 109347
Ion Ratio Lower Upper
75 100
53 101.2 87.6 131.4
89 47.3 37.8 56.8

Manual Integrations
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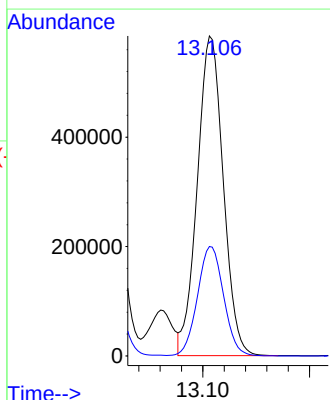
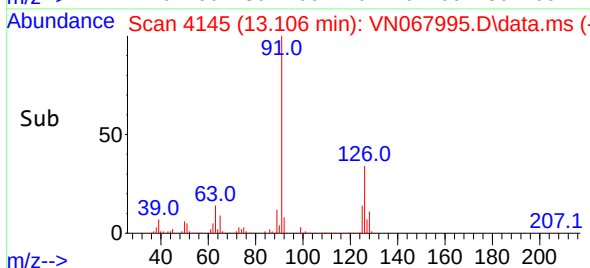
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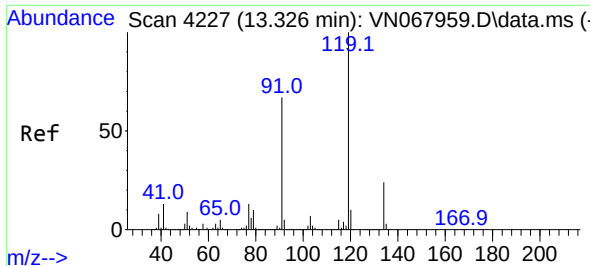


#82
4-Chlorotoluene
Concen: 48.838 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



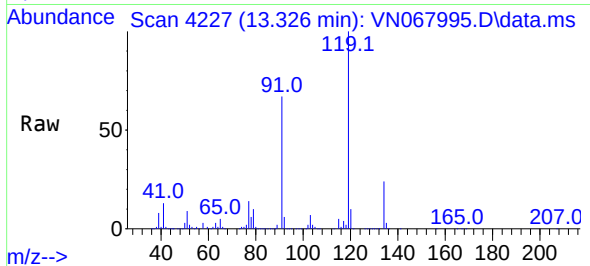
Tgt Ion: 91 Resp: 985809
Ion Ratio Lower Upper
91 100
126 34.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.083 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

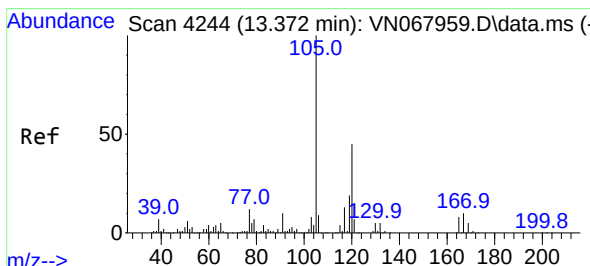
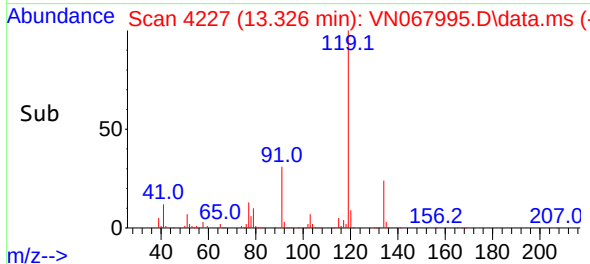
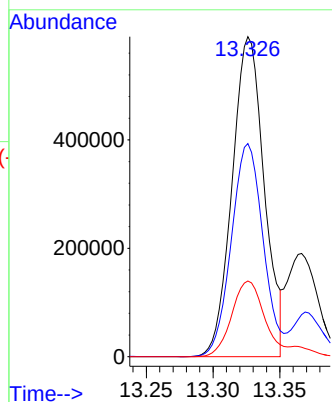
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 986699
Ion Ratio Lower Upper
119 100
91 66.2 39.5 118.5
134 24.2 12.0 36.0

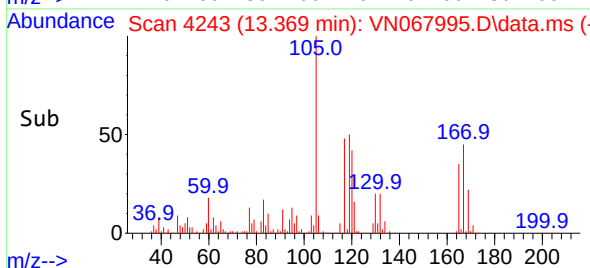
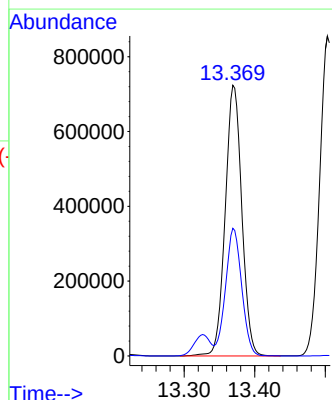
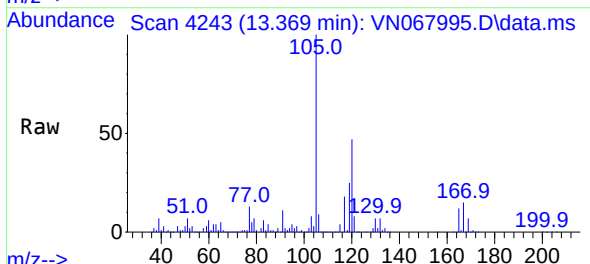
Manual Integrations
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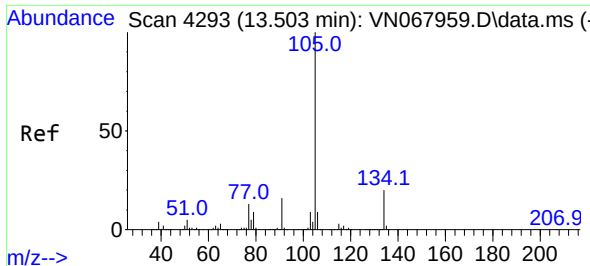
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#84
1,2,4-Trimethylbenzene
Concen: 51.436 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

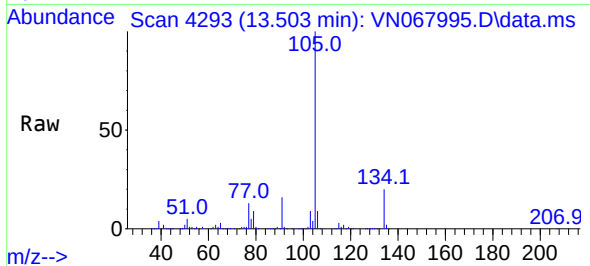
Tgt Ion:105 Resp: 1180779
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8





#85
sec-Butylbenzene
Concen: 50.560 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

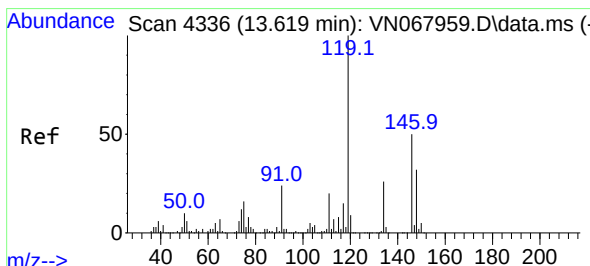
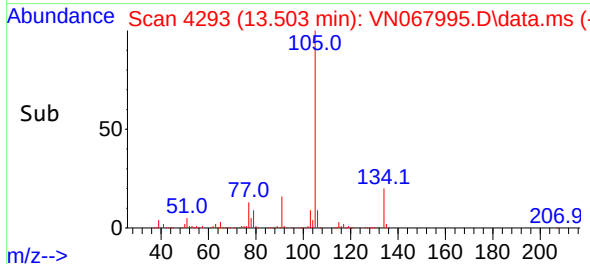
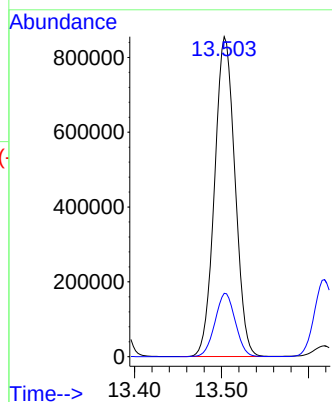
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



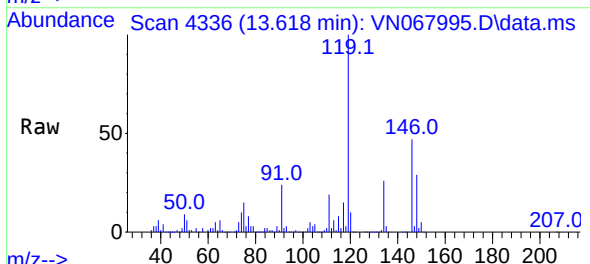
Tgt Ion:105 Resp: 1393337
Ion Ratio Lower Upper
105 100
134 19.8 9.0 27.1

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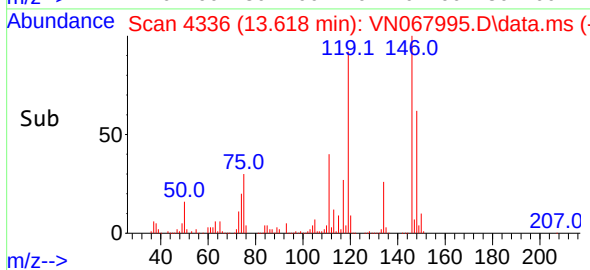
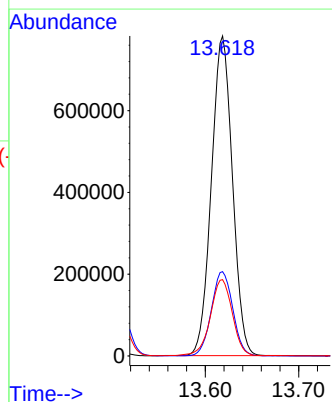
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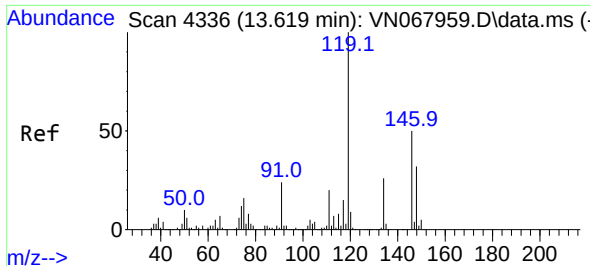


#86
p-Isopropyltoluene
Concen: 55.761 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

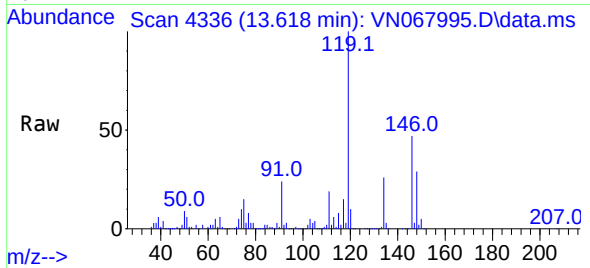


Tgt Ion:119 Resp: 1222547
Ion Ratio Lower Upper
119 100
134 26.7 12.4 37.4
91 24.7 14.8 44.3

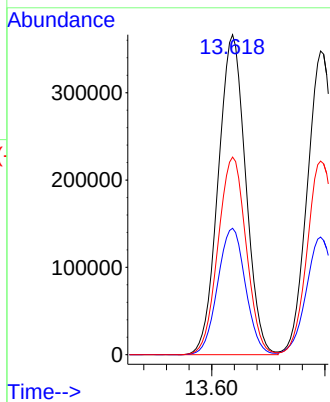
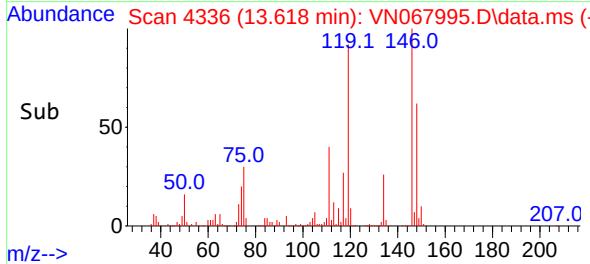




#87
1,3-Dichlorobenzene
Concen: 50.065 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



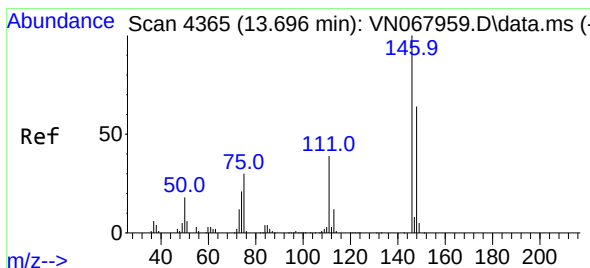
Tgt Ion:146 Resp: 617206
Ion Ratio Lower Upper
146 100
111 40.1 24.3 72.8
148 63.3 32.0 96.0



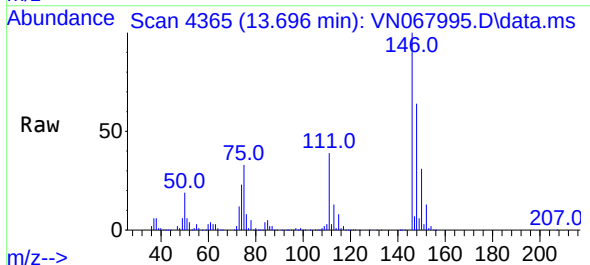
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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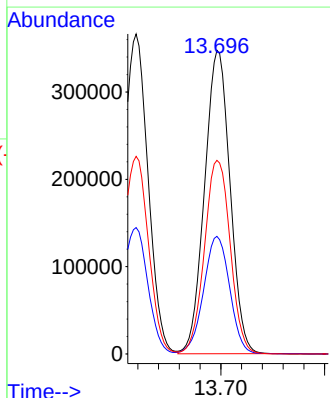
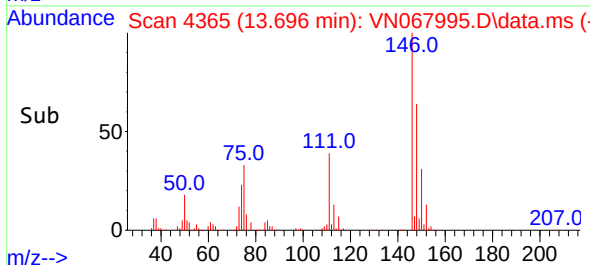
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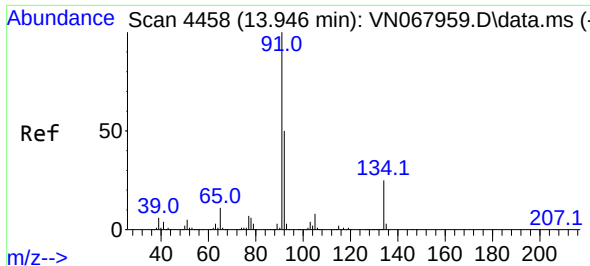


#88
1,4-Dichlorobenzene
Concen: 48.737 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



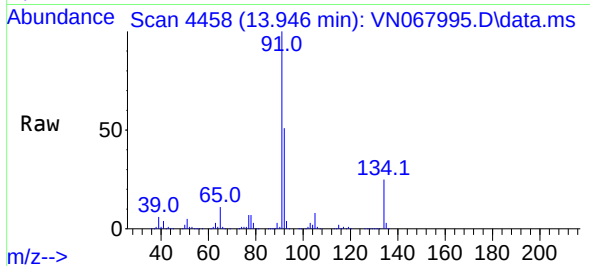
Tgt Ion:146 Resp: 593343
Ion Ratio Lower Upper
146 100
111 39.7 23.4 70.2
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 48.013 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

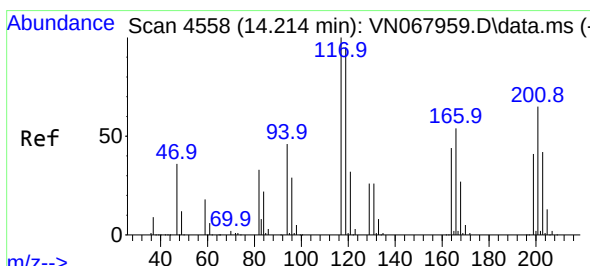
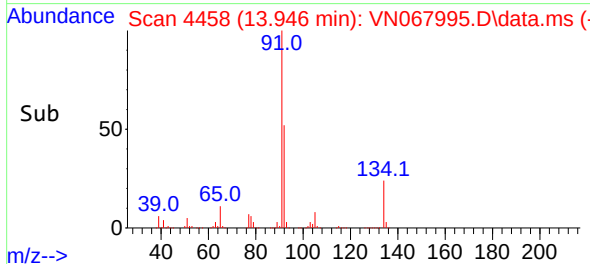
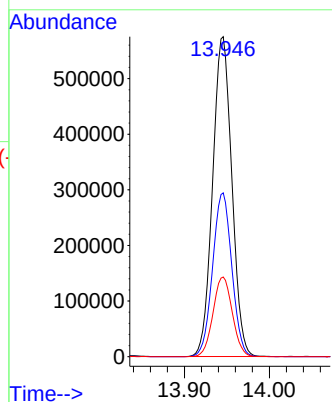
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 902651
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 25.1 11.2 33.6

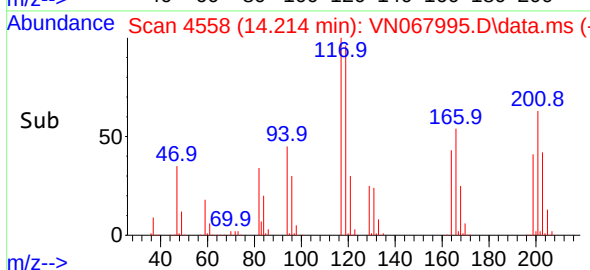
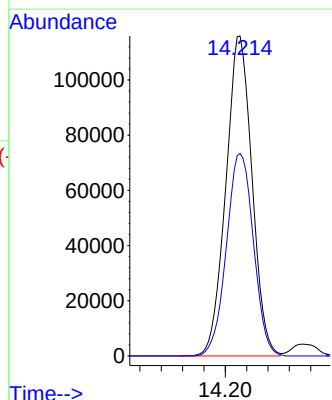
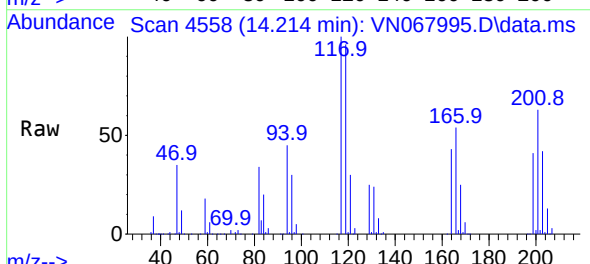
Manual Integrations
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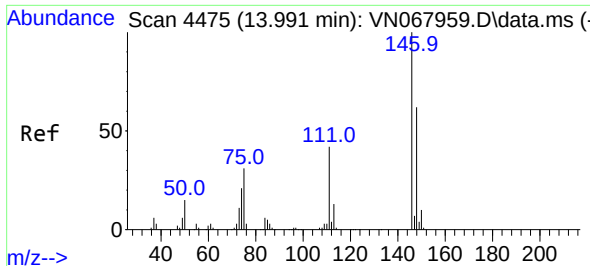
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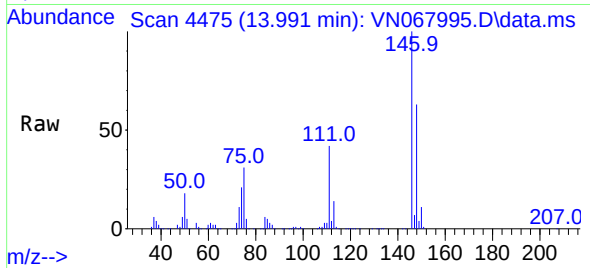
#90
Hexachloroethane
Concen: 52.649 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

Tgt Ion: 117 Resp: 197440
Ion Ratio Lower Upper
117 100
201 65.3 33.5 100.5

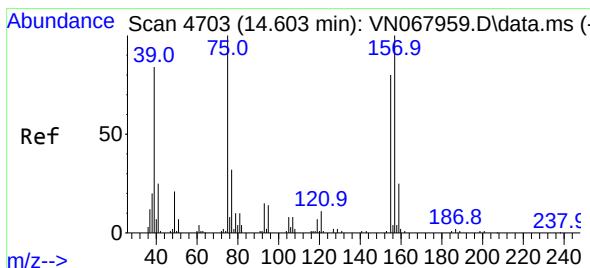
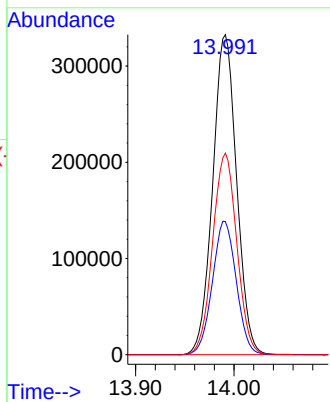
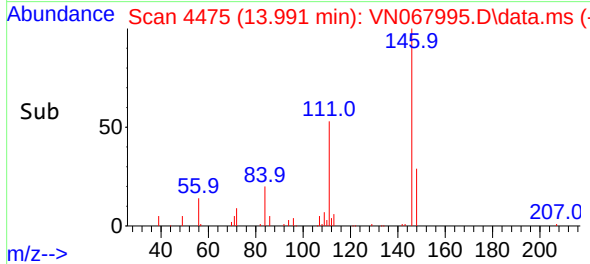




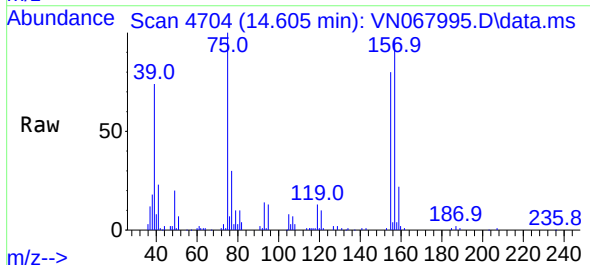
#91
1,2-Dichlorobenzene
Concen: 48.581 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



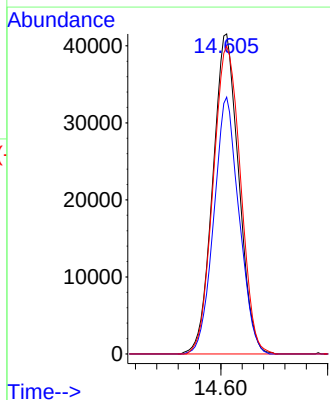
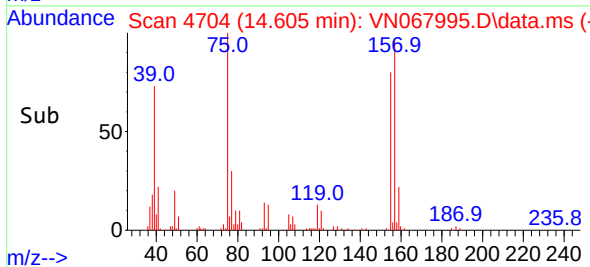
Tgt Ion: 146 Resp: 563959
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.666 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



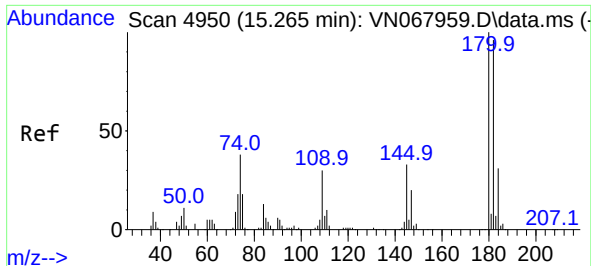
Tgt Ion: 75 Resp: 70045
Ion Ratio Lower Upper
75 100
155 78.2 29.8 89.5
157 101.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

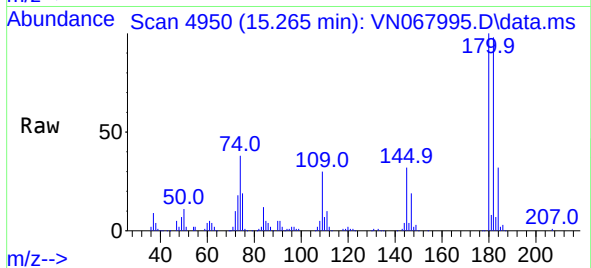
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.072 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

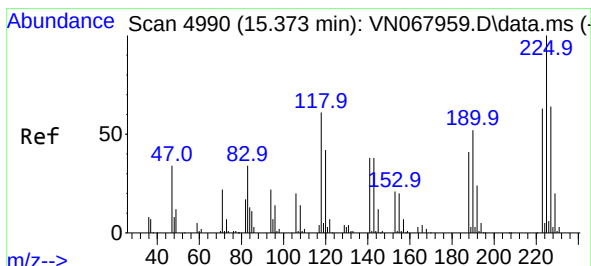
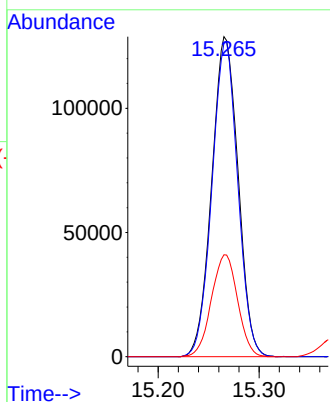
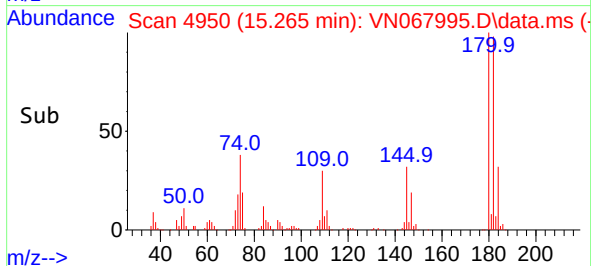
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



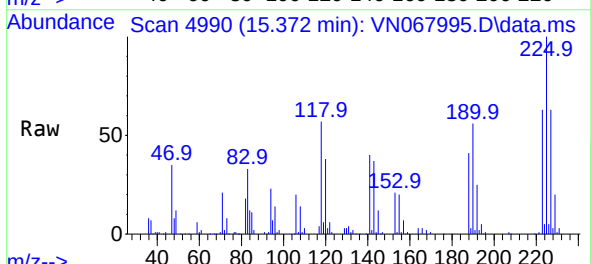
Tgt Ion:180 Resp: 233139
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 31.7 17.2 51.6

Manual Integrations
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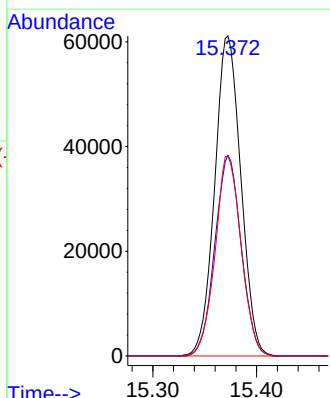
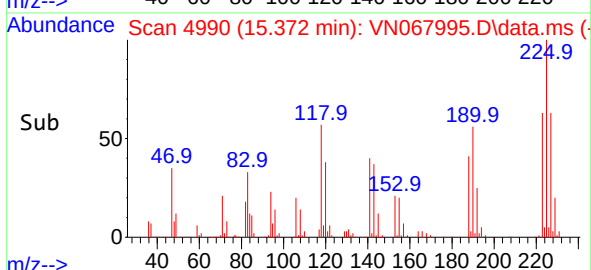
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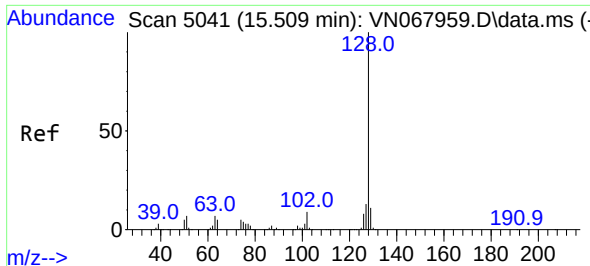


#94
Hexachlorobutadiene
Concen: 44.405 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41

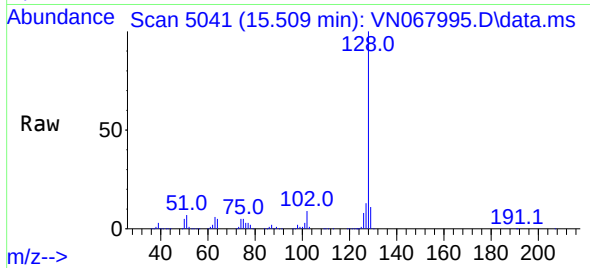


Tgt Ion:225 Resp: 107113
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 61.8 31.2 93.6

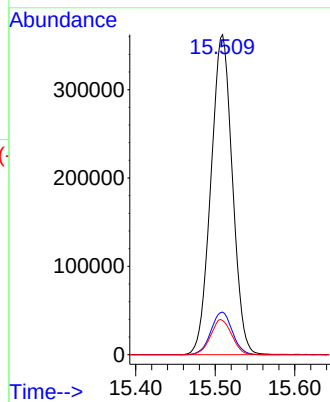
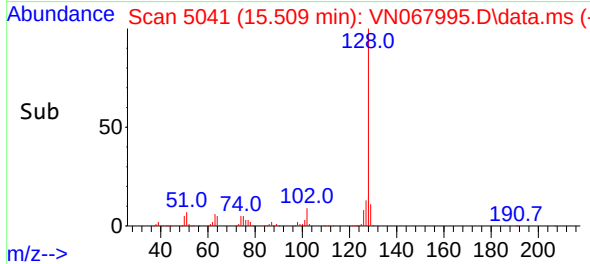




#95
Naphthalene
Concen: 45.786 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



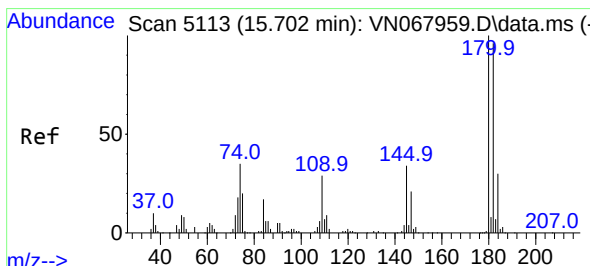
Tgt Ion:128 Resp: 679721
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.6 12.8



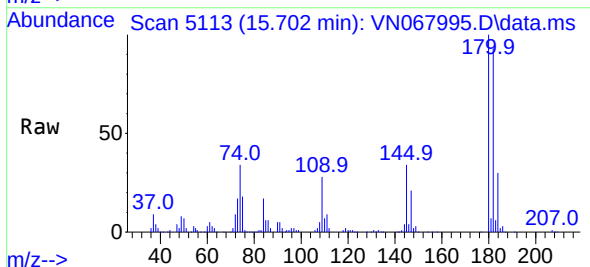
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:41:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.465 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067995.D
Acq: 3 Aug 2021 20:41



Tgt Ion:180 Resp: 222684
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 34.2 18.2 54.6

