

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067945.D
 Acq On : 27 Jul 2021 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/28/2021 8:59:13 PM

Quant Time: Jul 28 05:26:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	364345	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	671569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	650206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	323009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279676	50.791	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.580%	
35) Dibromofluoromethane	8.021	113	214477	52.860	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.720%	
50) Toluene-d8	10.443	98	847605	49.908	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	12.734	95	313781	52.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	144949	46.805	ug/l	99
3) Chloromethane	2.301	50	192368	39.219	ug/l	98
4) Vinyl Chloride	2.443	62	329676	44.535	ug/l	98
5) Bromomethane	2.821	94	288194	58.049	ug/l	97
6) Chloroethane	3.001	64	268335	54.575	ug/l	99
7) Trichlorofluoromethane	3.363	101	626518	56.067	ug/l	99
8) Diethyl Ether	3.819	74	119849	40.670	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.197	101	183742	54.415	ug/l	96
10) Methyl Iodide	4.414	142	222193	55.238	ug/l	92
11) Tert butyl alcohol	5.388	59	190681	240.983	ug/l	99
12) 1,1-Dichloroethene	4.173	96	168763	52.093	ug/l	91
13) Acrolein	4.036	56	101213	262.598	ug/l	100
14) Allyl chloride	4.835	41	296308	49.756	ug/l	96
15) Acrylonitrile	5.557	53	555214	282.901	ug/l	99
16) Acetone	4.288	43	447636	258.357	ug/l	93
17) Carbon Disulfide	4.519	76	397446	44.289	ug/l	100
18) Methyl Acetate	4.854	43	289321	59.451	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	725917	54.073	ug/l	99
20) Methylene Chloride	5.093	84	223713	55.384	ug/l	90
21) trans-1,2-Dichloroethene	5.592	96	199798	52.163	ug/l	87
22) Diisopropyl ether	6.498	45	730570	54.062	ug/l	97
23) Vinyl Acetate	6.434	43	3057113	264.609	ug/l	95
24) 1,1-Dichloroethane	6.385	63	401809	53.336	ug/l	99
25) 2-Butanone	7.340	43	767828	266.876	ug/l	95
26) 2,2-Dichloropropane	7.327	77	294602	44.748	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	258436	53.916	ug/l	84
28) Bromochloromethane	7.659	49	180008	48.967	ug/l	# 81
29) Tetrahydrofuran	7.689	42	500795	264.687	ug/l	91
30) Chloroform	7.818	83	454750	53.740	ug/l	98
31) Cyclohexane	8.094	56	341602	44.244	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	396652	54.058	ug/l	97
36) 1,1-Dichloropropene	8.223	75	314473	50.411	ug/l	96
37) Ethyl Acetate	7.418	43	311652	51.561	ug/l	98
38) Carbon Tetrachloride	8.207	117	331709	53.907	ug/l	98
39) Methylcyclohexane	9.462	83	332579	48.699	ug/l	91
40) Benzene	8.461	78	961259	51.479	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	158277	50.950	ug/l	92
42) 1,2-Dichloroethane	8.531	62	363530	52.423	ug/l	97
43) Isopropyl Acetate	8.563	43	567198	53.347	ug/l	98
44) Trichloroethene	9.218	130	238701	50.370	ug/l	87
45) 1,2-Dichloropropane	9.491	63	249214	52.714	ug/l	98
46) Dibromomethane	9.577	93	182491	54.400	ug/l	95
47) Bromodichloromethane	9.765	83	358528	54.670	ug/l	99
48) Methyl methacrylate	9.564	41	244832	52.064	ug/l	89
49) 1,4-Dioxane	9.572	88	82893	889.660	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	1794354	274.705	ug/l	95
52) Toluene	10.508	92	652294	53.328	ug/l	99
53) t-1,3-Dichloropropene	10.720	75	374783	48.029	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	390817	53.586	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	260691	55.613	ug/l	98
56) Ethyl methacrylate	10.765	69	404204	55.970	ug/l	91
57) 1,3-Dichloropropane	11.047	76	430201	53.520	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	403676	212.360	ug/l	92
59) 2-Hexanone	11.087	43	1285101	281.859	ug/l	93
60) Dibromochloromethane	11.243	129	273854	47.714	ug/l	98
61) 1,2-Dibromoethane	11.347	107	265657	55.510	ug/l	99
64) Tetrachloroethene	10.980	164	195160	42.521	ug/l	97
65) Chlorobenzene	11.774	112	701475	52.529	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	267362	56.918	ug/l	100
67) Ethyl Benzene	11.849	91	1289293	53.034	ug/l	94
68) m/p-Xylenes	11.956	106	1006442	109.457	ug/l	85
69) o-Xylene	12.283	106	498291	55.119	ug/l	85
70) Styrene	12.297	104	841500	58.190	ug/l	93
71) Bromoform	12.460	173	191169	46.142	ug/l #	100
73) Isopropylbenzene	12.581	105	1273374	48.860	ug/l	97
74) N-amyl acetate	12.390	43	484372	51.230	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	406310	53.718	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	332504m	50.407	ug/l	
77) Bromobenzene	12.862	156	299501	51.923	ug/l	75
78) n-propylbenzene	12.924	91	1463942	49.665	ug/l	96
79) 2-Chlorotoluene	13.010	91	889691	49.959	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1091307	51.679	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	105659	51.642	ug/l	95
82) 4-Chlorotoluene	13.106	91	892171	50.628	ug/l	91
83) tert-Butylbenzene	13.326	119	917578	50.951	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	1097262	53.030	ug/l	94
85) sec-Butylbenzene	13.503	105	1254122	50.319	ug/l	96
86) p-Isopropyltoluene	13.619	119	1050898	52.251	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	564556	52.758	ug/l	95
88) 1,4-Dichlorobenzene	13.697	146	543127	49.574	ug/l	95
89) n-Butylbenzene	13.946	91	833686	48.326	ug/l	98
90) Hexachloroethane	14.211	117	181758	54.412	ug/l	99
91) 1,2-Dichlorobenzene	13.992	146	532843	51.586	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	65190	49.624	ug/l	71
93) 1,2,4-Trichlorobenzene	15.268	180	208268	39.310	ug/l	99
94) Hexachlorobutadiene	15.373	225	101338	46.689	ug/l	98
95) Naphthalene	15.509	128	600106	38.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	200948	39.542	ug/l	98

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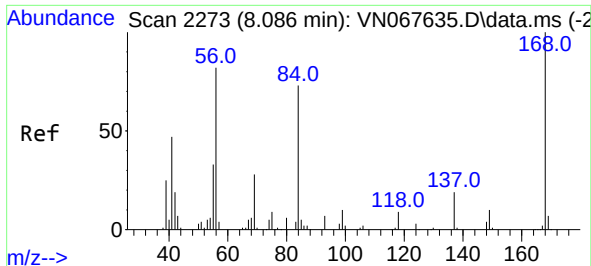
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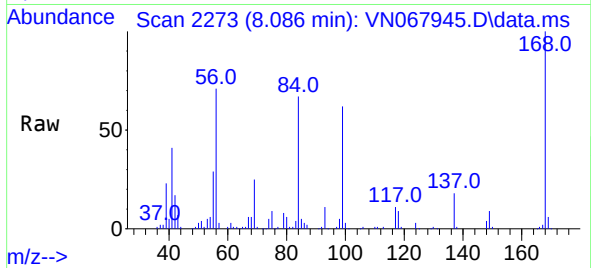
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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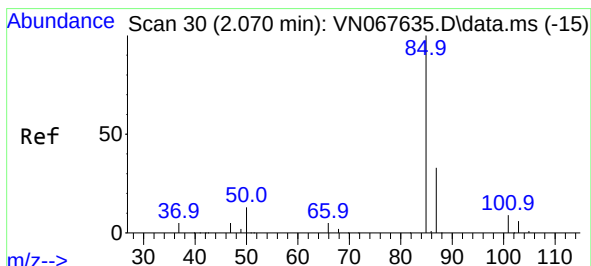
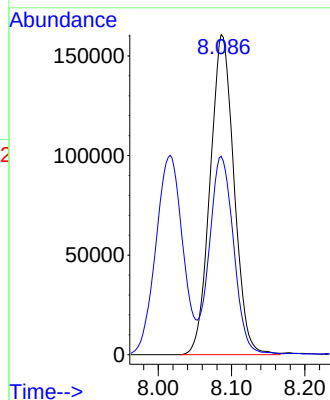
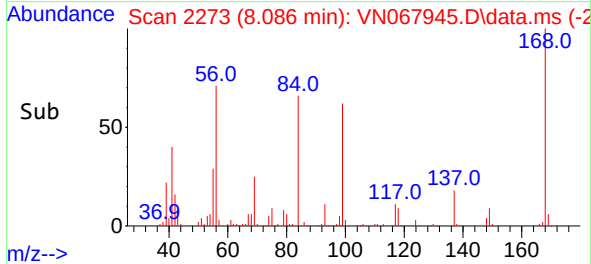
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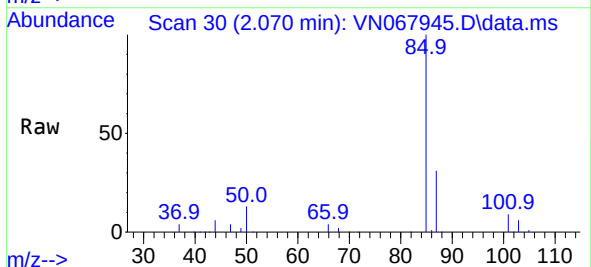
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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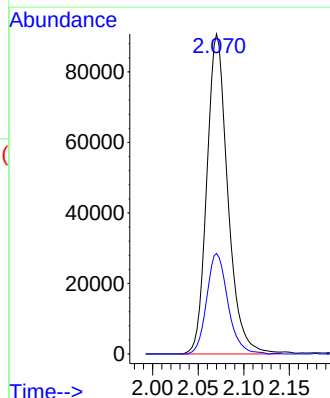
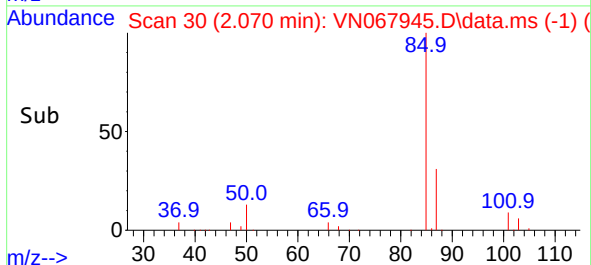
Tgt Ion: 168 Resp: 364345
Ion Ratio Lower Upper
168 100
99 61.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 46.805 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067945.D
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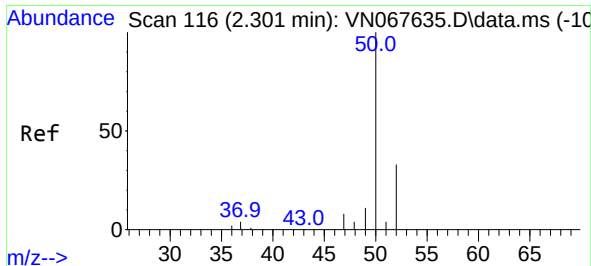
Tgt Ion: 85 Resp: 144949
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



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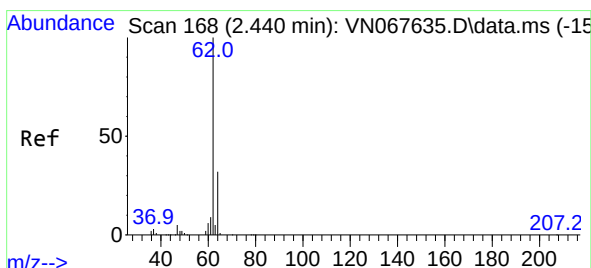
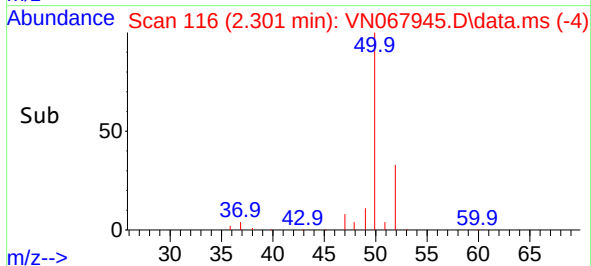
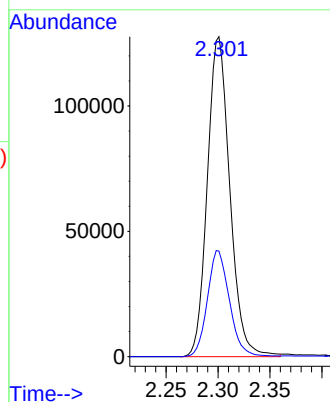
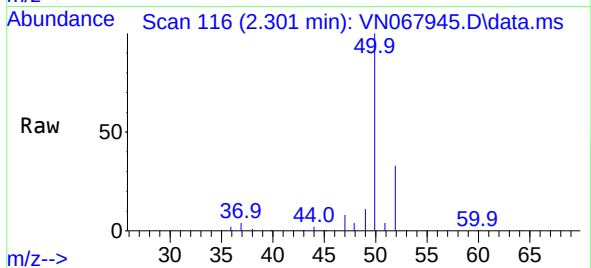
#3
Chloromethane
Concen: 39.219 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 192368
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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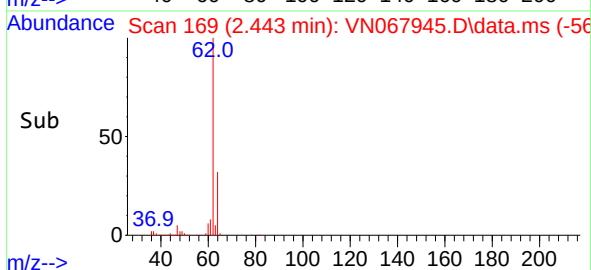
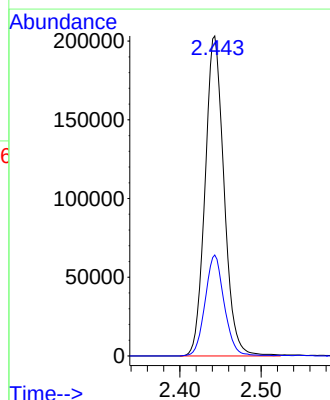
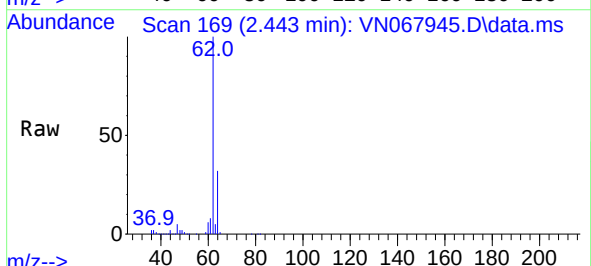
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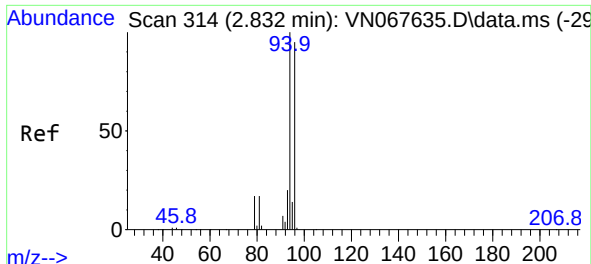
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#4
Vinyl Chloride
Concen: 44.535 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067945.D
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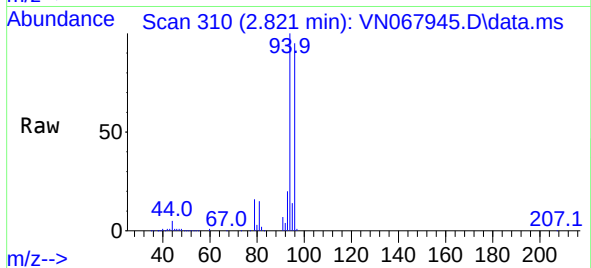
Tgt Ion: 62 Resp: 329676
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





#5
Bromomethane
Concen: 58.049 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.011 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

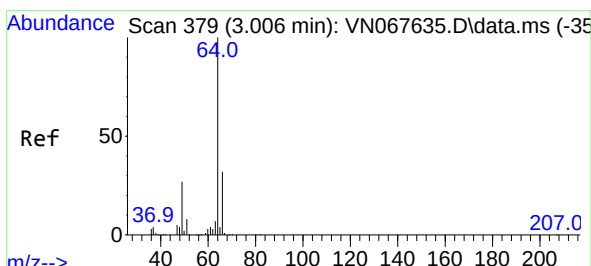
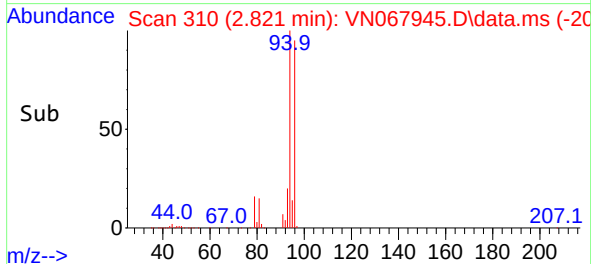
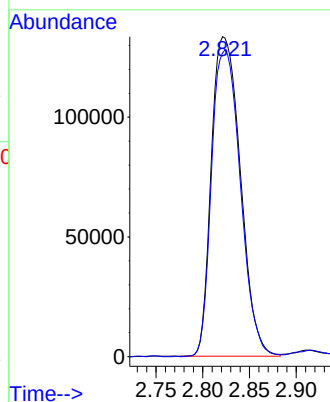
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Tgt Ion: 94 Resp: 288194
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

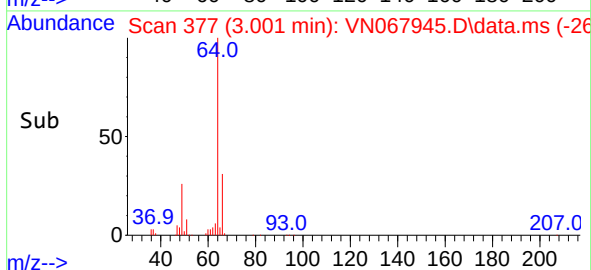
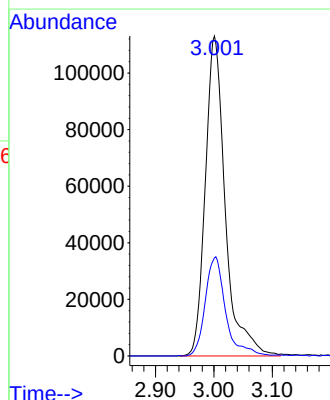
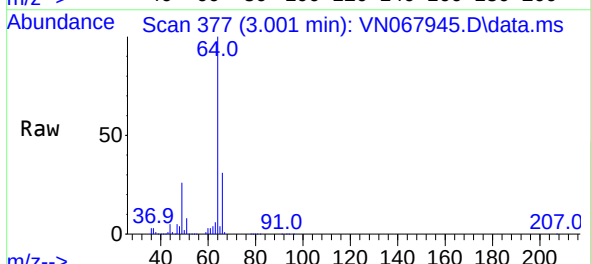
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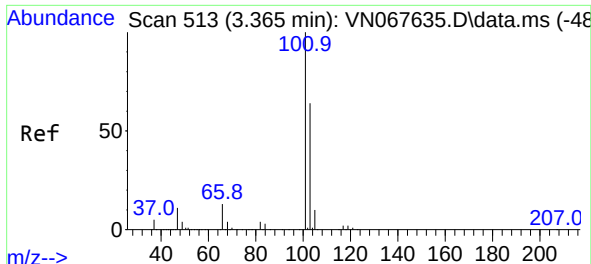
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#6
Chloroethane
Concen: 54.575 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 64 Resp: 268335
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





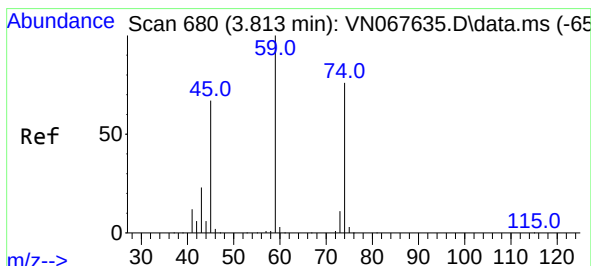
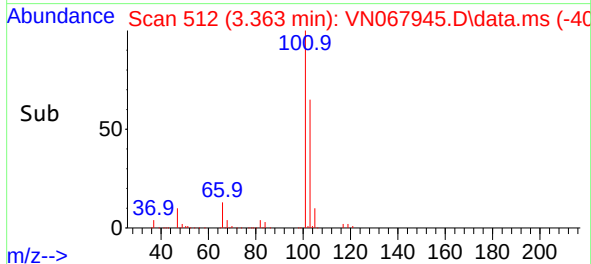
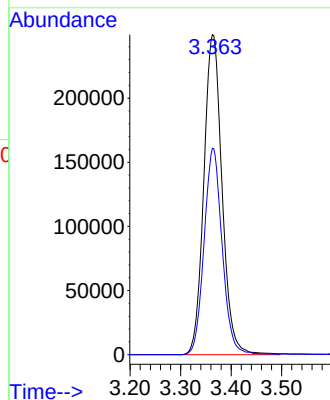
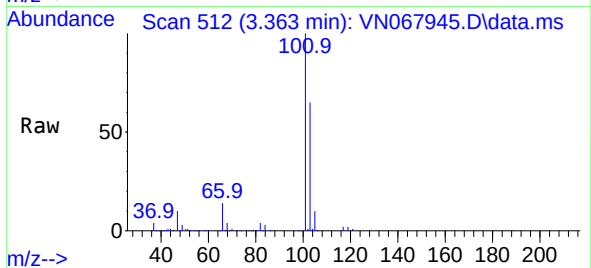
#7
Trichlorofluoromethane
Concen: 56.067 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067945.D
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Tgt Ion:101 Resp: 626518
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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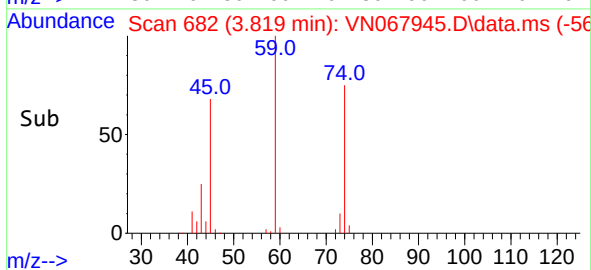
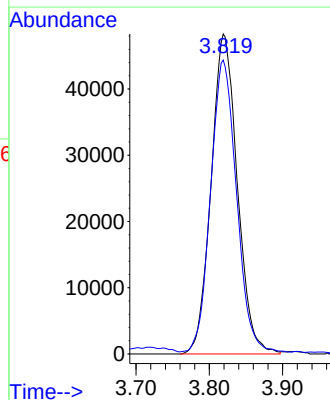
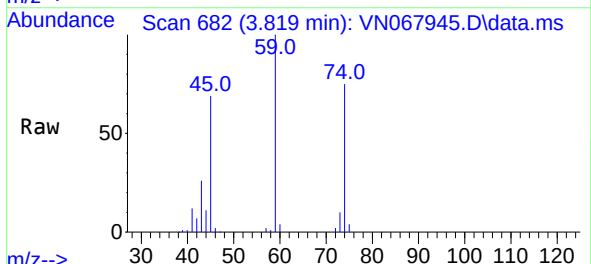
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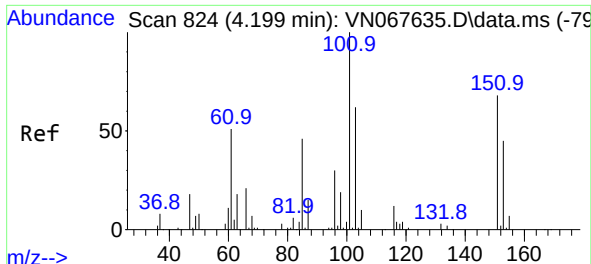
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#8
Diethyl Ether
Concen: 40.670 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067945.D
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Tgt Ion: 74 Resp: 119849
Ion Ratio Lower Upper
74 100
45 89.9 50.2 150.7





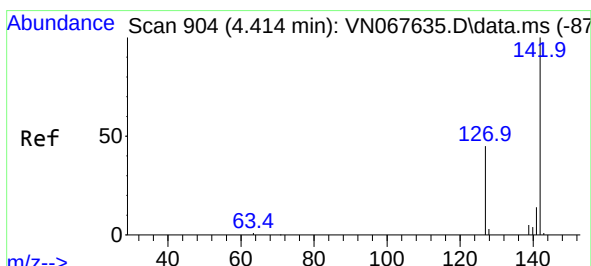
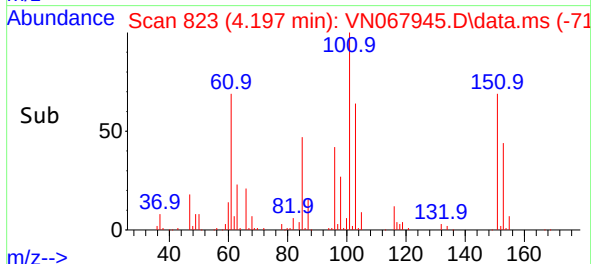
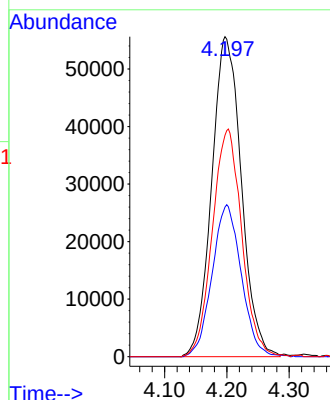
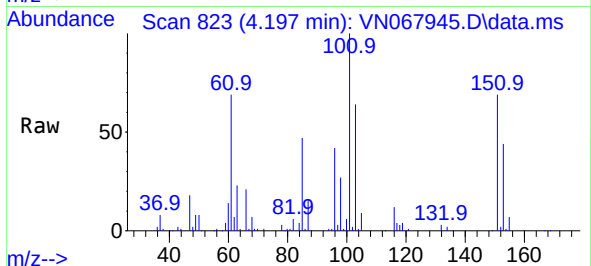
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.415 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067945.D
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Tgt Ion:101 Resp: 183742
Ion Ratio Lower Upper
101 100
85 46.8 39.6 59.4
151 70.6 54.1 81.1

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ClientSampleId :
VSTDCCC050EC

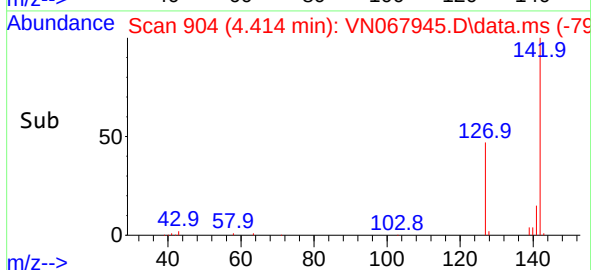
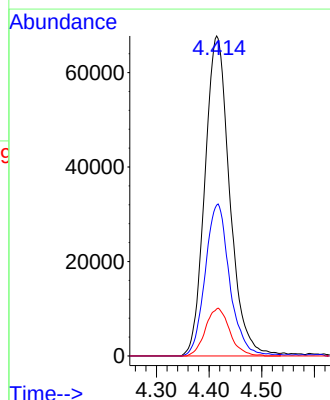
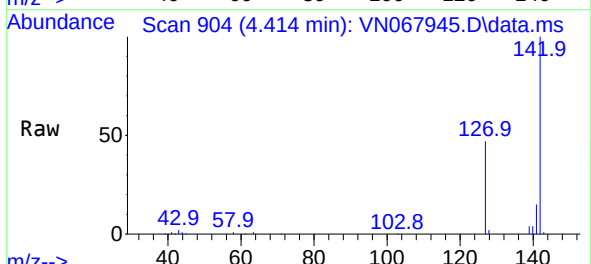
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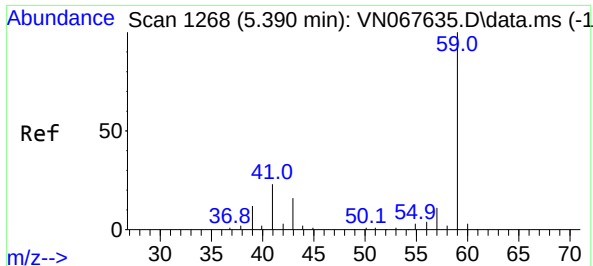
MMDadoda
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#10
Methyl Iodide
Concen: 55.238 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:142 Resp: 222193
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.5 11.4 17.0





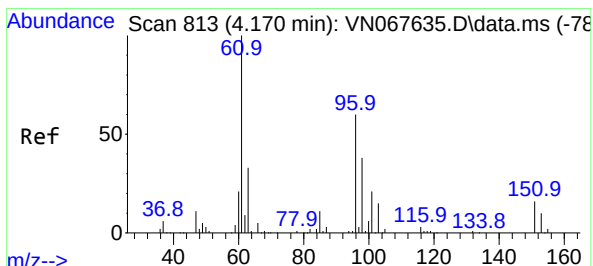
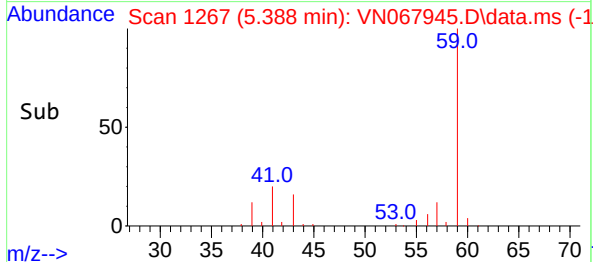
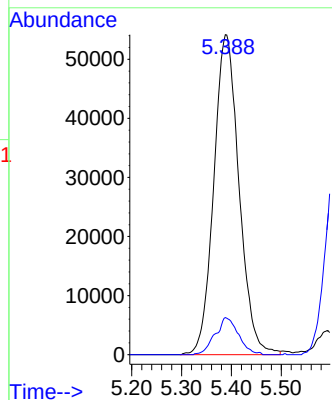
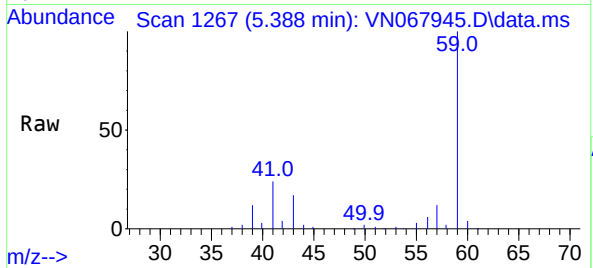
#11
Tert butyl alcohol
Concen: 240.983 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 59 Resp: 190681
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

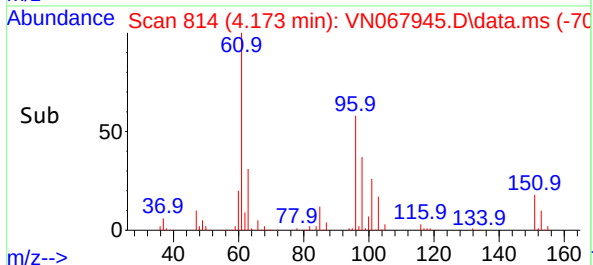
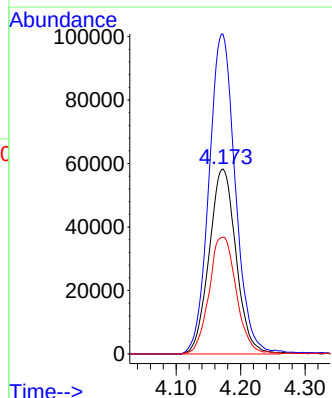
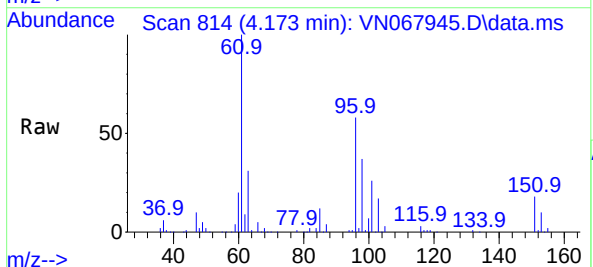
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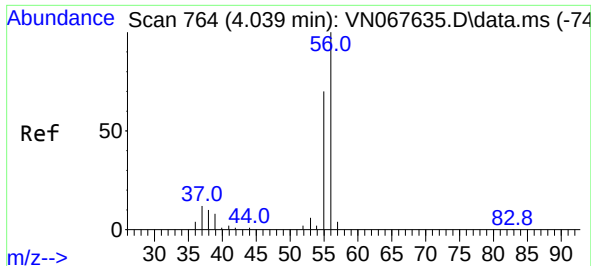
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#12
1,1-Dichloroethene
Concen: 52.093 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 96 Resp: 168763
Ion Ratio Lower Upper
96 100
61 172.9 152.6 229.0
98 63.2 50.9 76.3





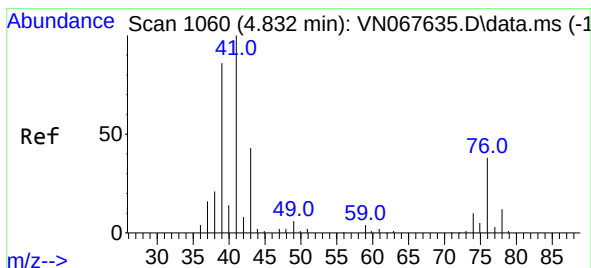
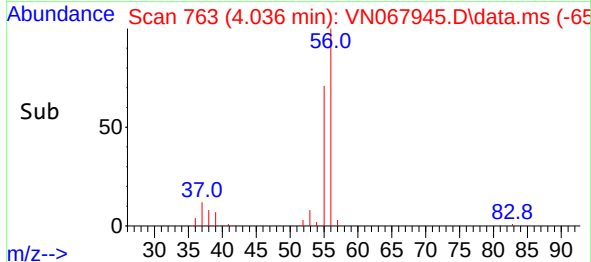
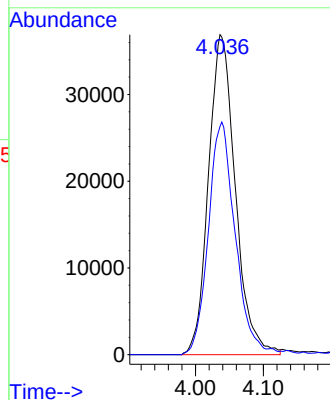
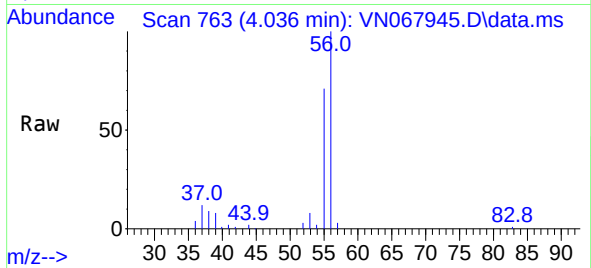
#13
Acrolein
Concen: 262.598 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 56 Resp: 101213
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

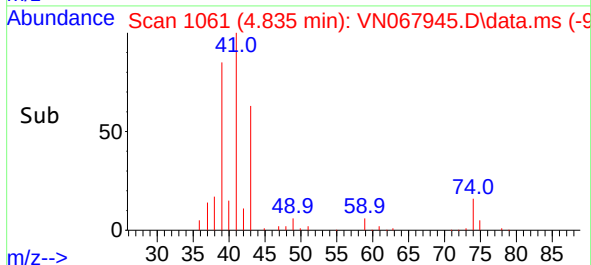
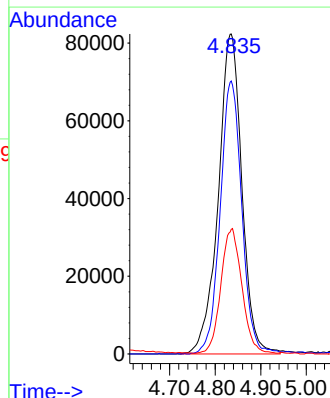
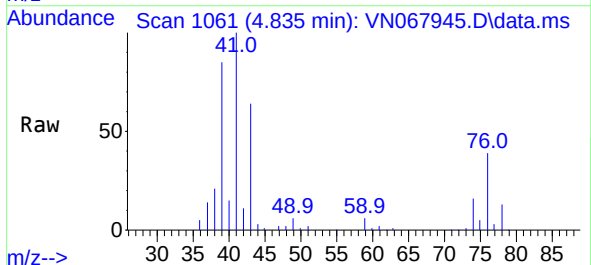
Manual Integrations
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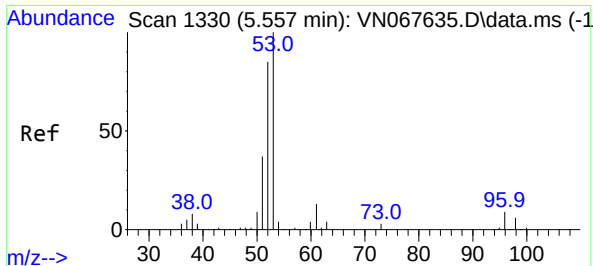
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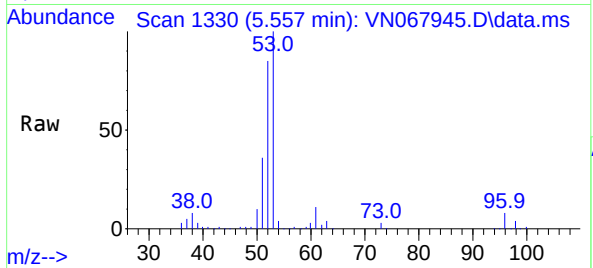
#14
Allyl chloride
Concen: 49.756 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 41 Resp: 296308
Ion Ratio Lower Upper
41 100
39 78.2 60.9 91.3
76 34.5 24.3 36.5

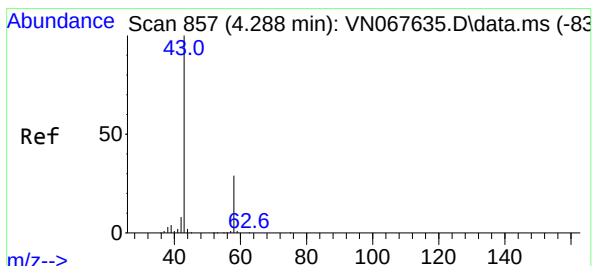
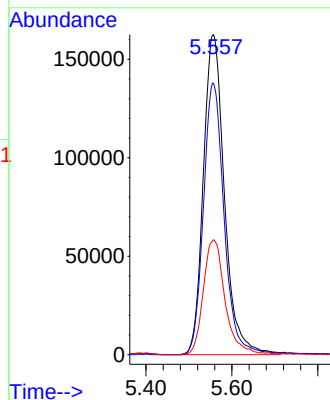
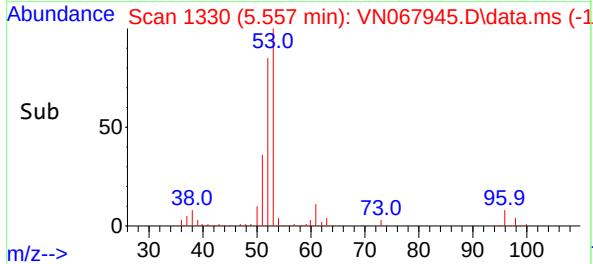




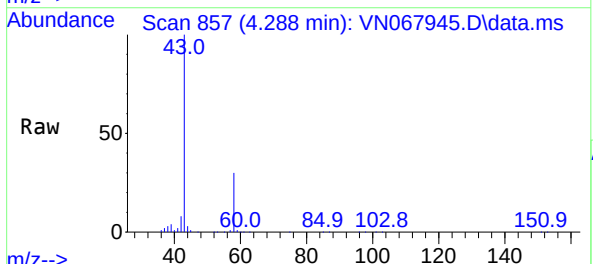
#15
Acrylonitrile
Concen: 282.901 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



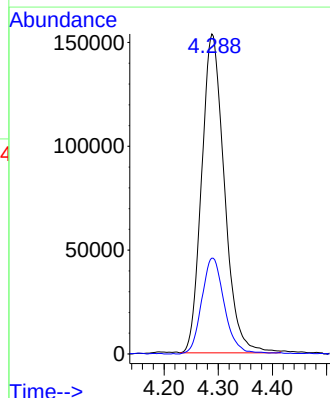
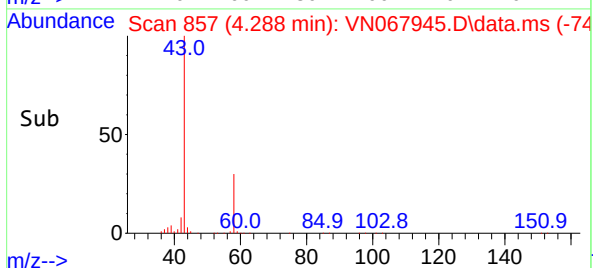
Tgt Ion: 53 Resp: 555214
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.9 30.2 45.4



#16
Acetone
Concen: 258.357 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



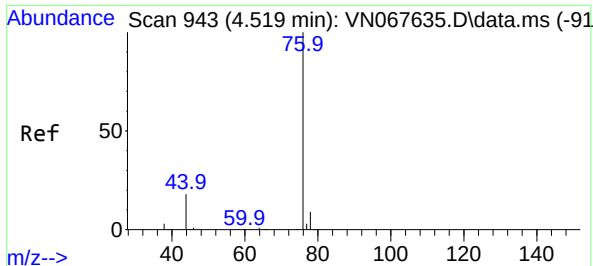
Tgt Ion: 43 Resp: 447636
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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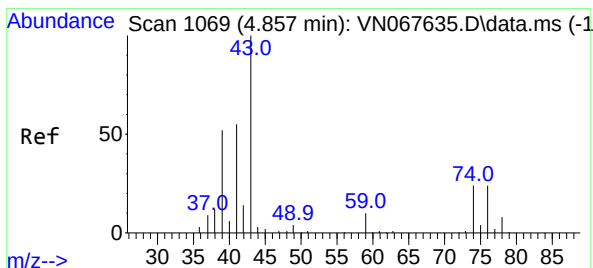
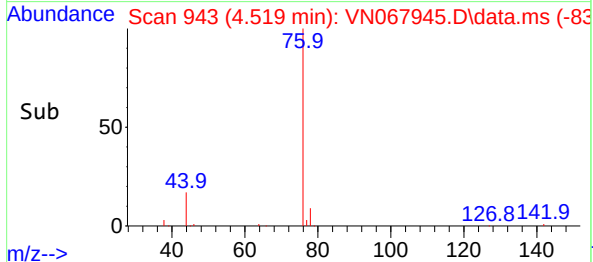
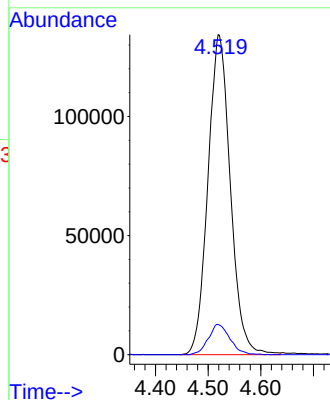
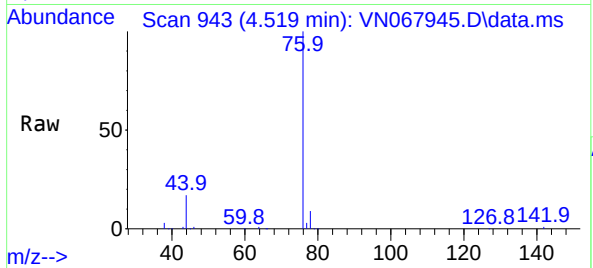
#17
Carbon Disulfide
Concen: 44.289 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 76 Resp: 397446
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

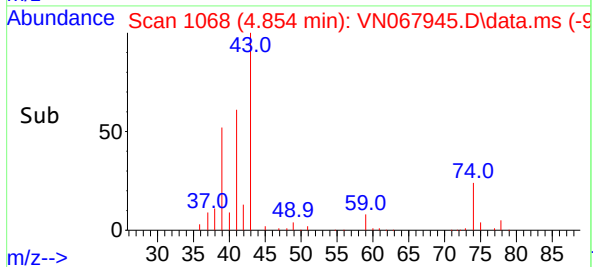
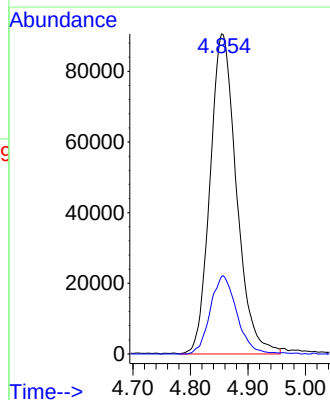
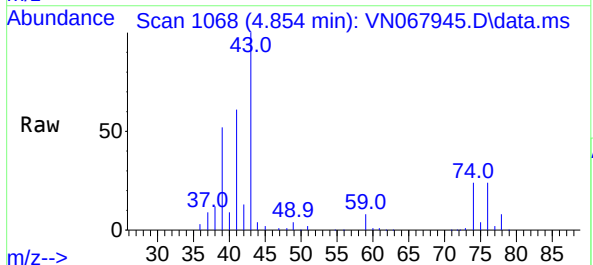
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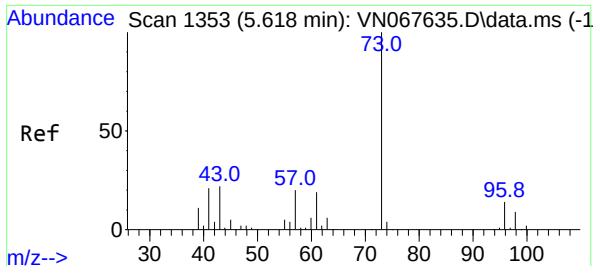
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#18
Methyl Acetate
Concen: 59.451 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 43 Resp: 289321
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19

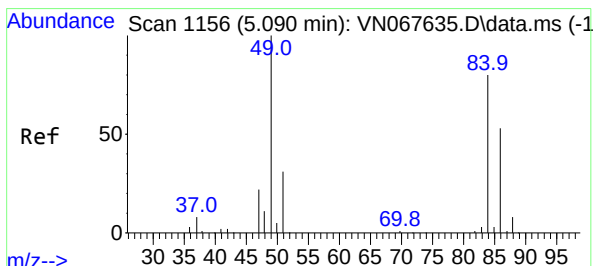
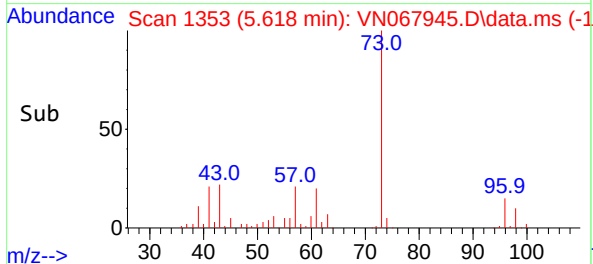
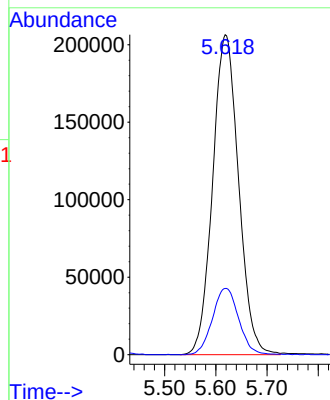
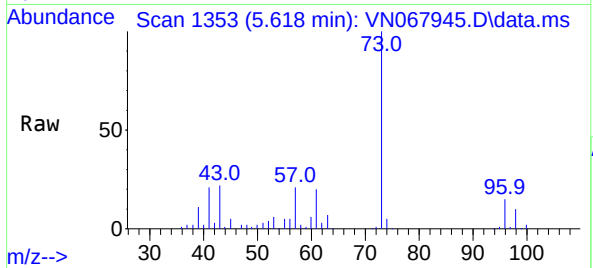
Methyl tert-butyl Ether
Concen: 54.073 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 73 Resp: 725917
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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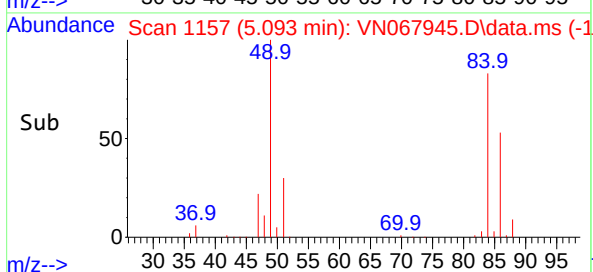
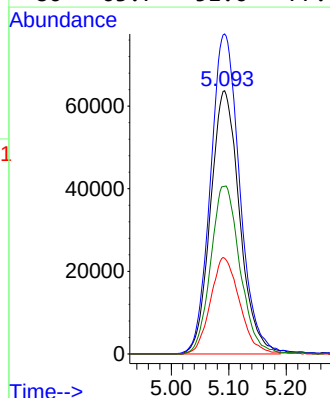
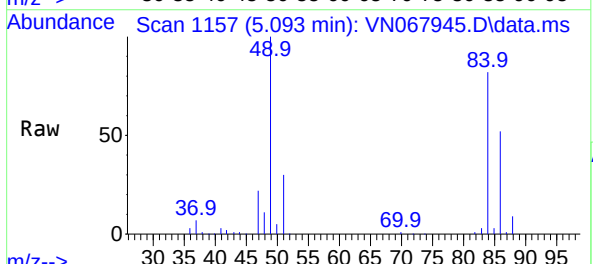
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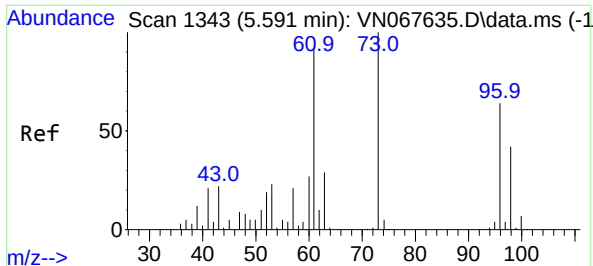


#20

Methylene Chloride
Concen: 55.384 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 84 Resp: 223713
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 36.4 32.6 49.0
86 63.7 51.6 77.4





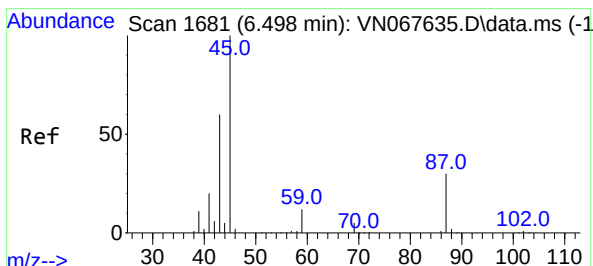
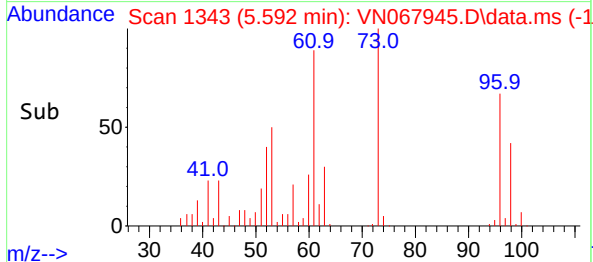
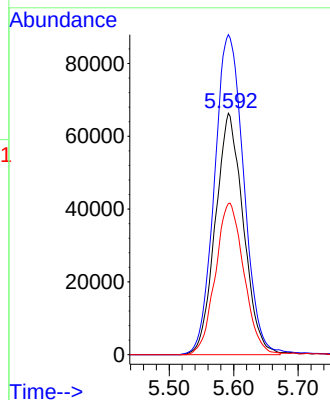
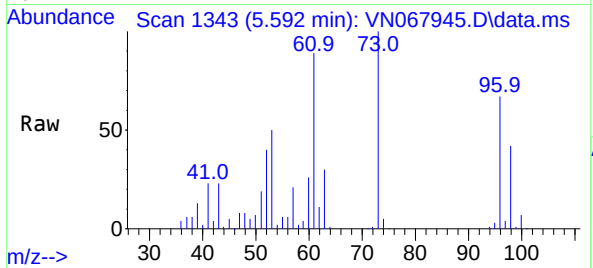
#21
trans-1,2-Dichloroethene
Concen: 52.163 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 96 Resp: 199798
Ion Ratio Lower Upper
96 100
61 132.6 123.5 185.3
98 62.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

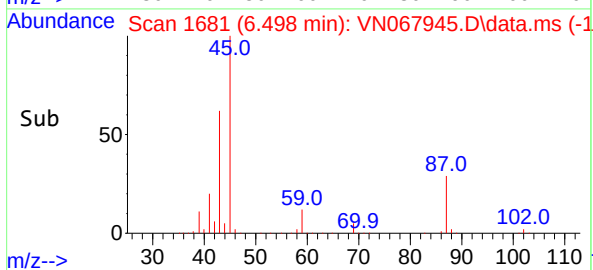
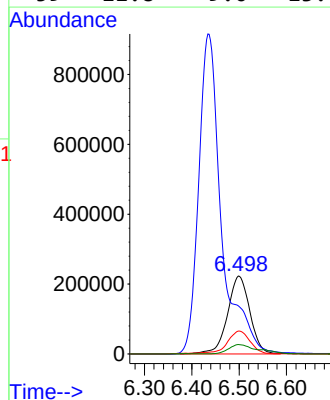
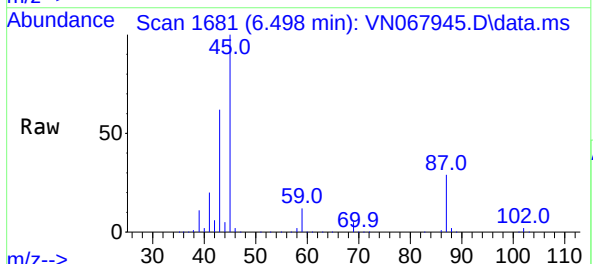
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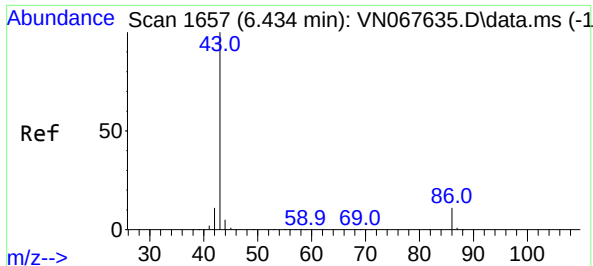
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#22
Diisopropyl ether
Concen: 54.062 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 45 Resp: 730570
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 29.3 20.9 31.3
59 11.8 9.0 13.4





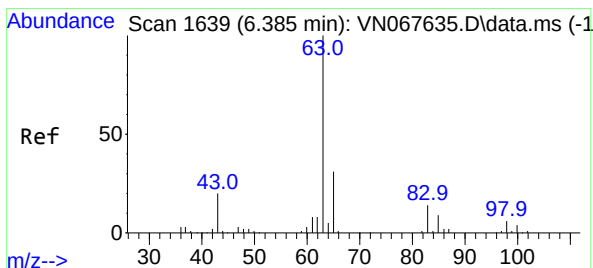
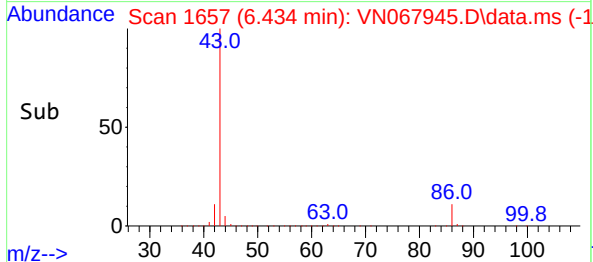
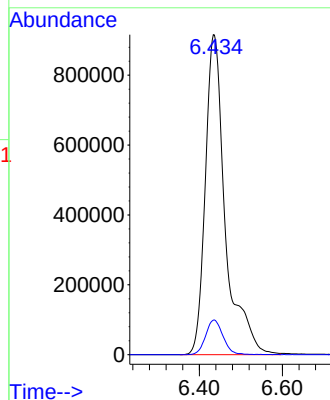
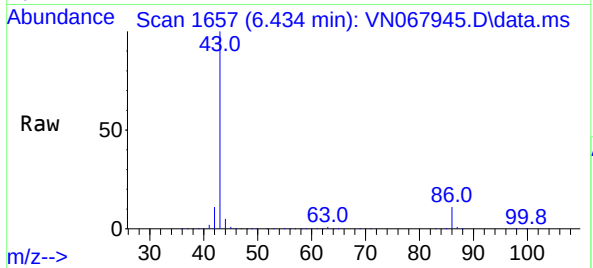
#23
 Vinyl Acetate
 Concen: 264.609 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067945.D
 Acq: 27 Jul 2021 22:06

Tgt Ion: 43 Resp: 3057113
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

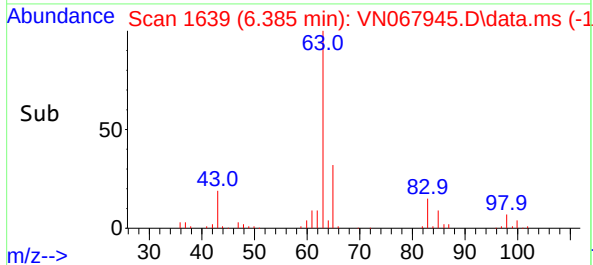
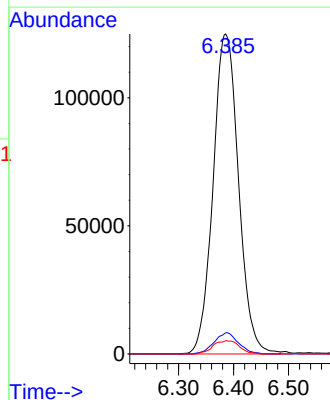
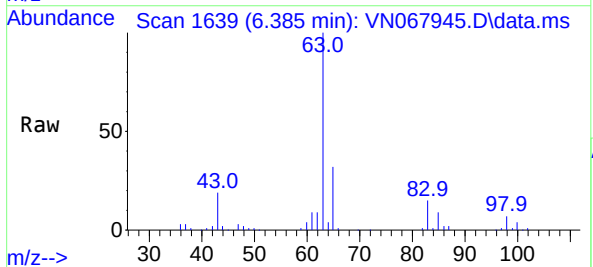
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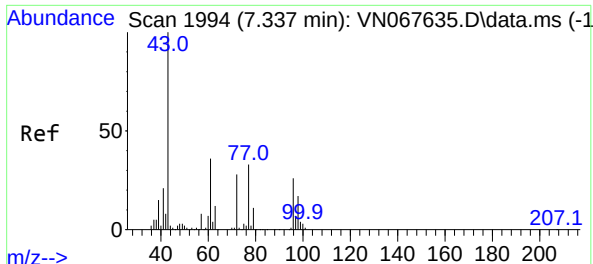
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#24
 1,1-Dichloroethane
 Concen: 53.336 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067945.D
 Acq: 27 Jul 2021 22:06

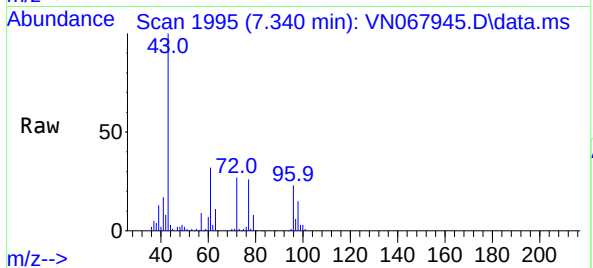
Tgt Ion: 63 Resp: 401809
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 266.876 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

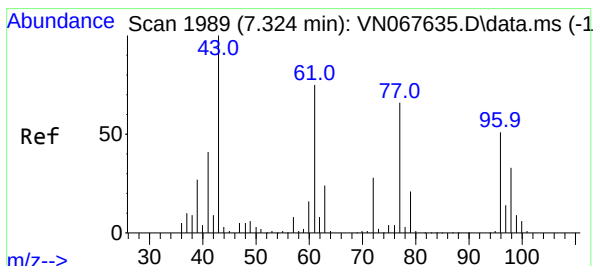
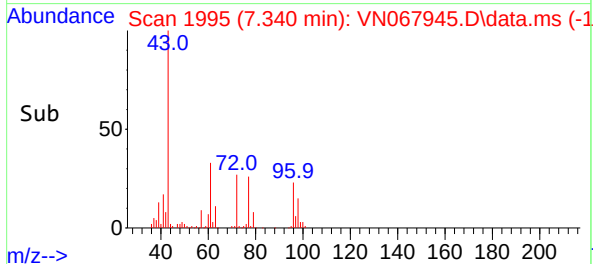
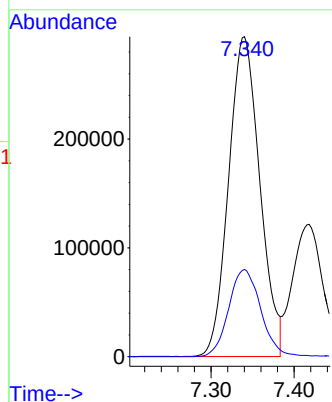
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 767828
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5

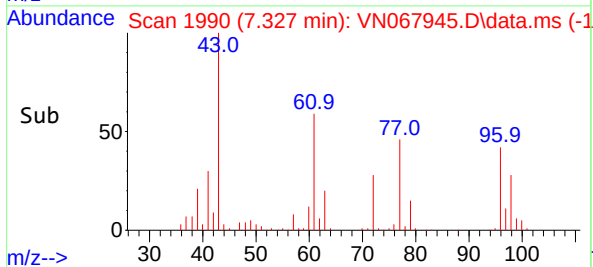
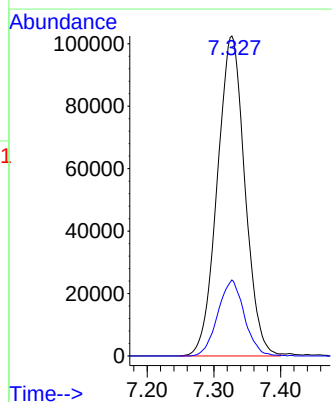
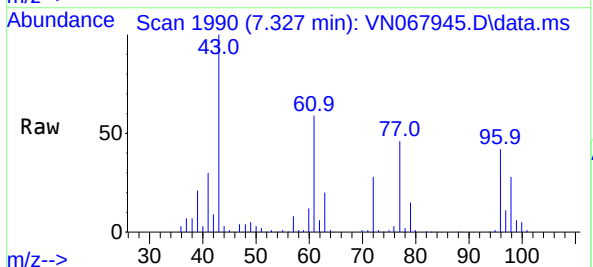
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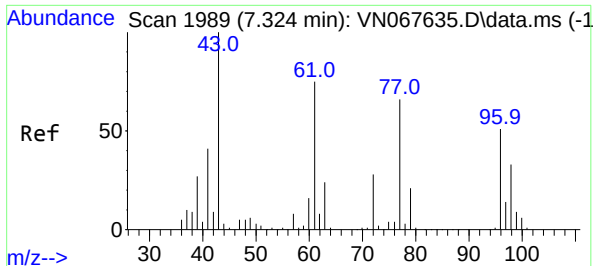
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#26
2,2-Dichloropropane
Concen: 44.748 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 77 Resp: 294602
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





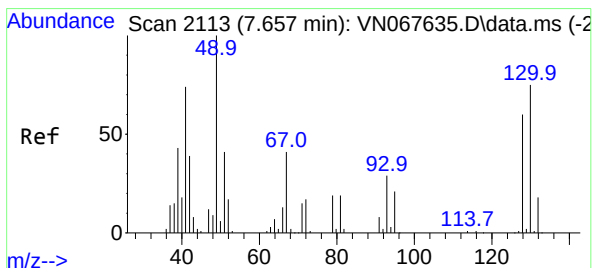
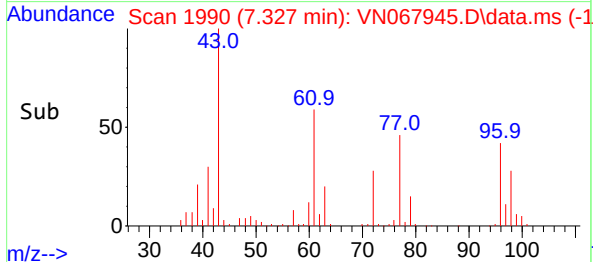
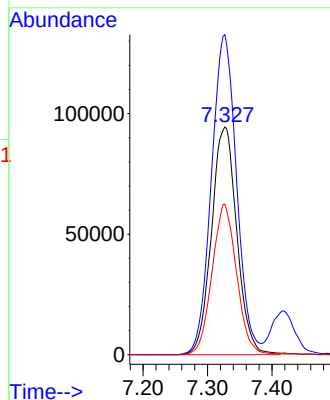
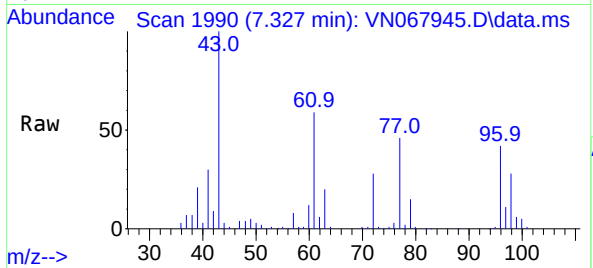
#27
cis-1,2-Dichloroethene
Concen: 53.916 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 96 Resp: 258436
Ion Ratio Lower Upper
96 100
61 139.6 0.0 338.8
98 63.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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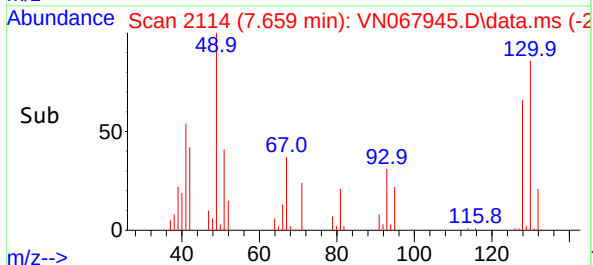
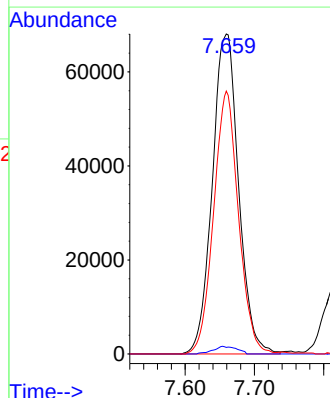
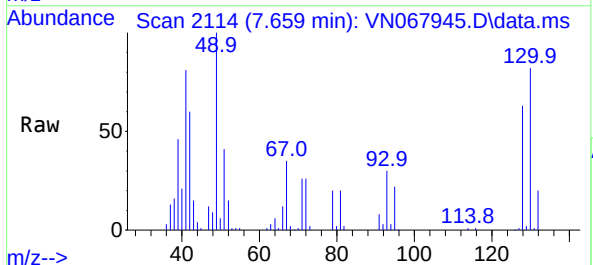
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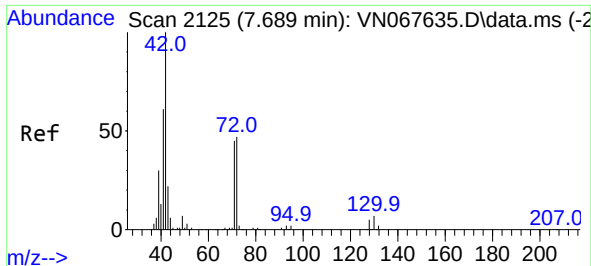
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#28
Bromochloromethane
Concen: 48.967 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 49 Resp: 180008
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 77.5 49.7 74.5#

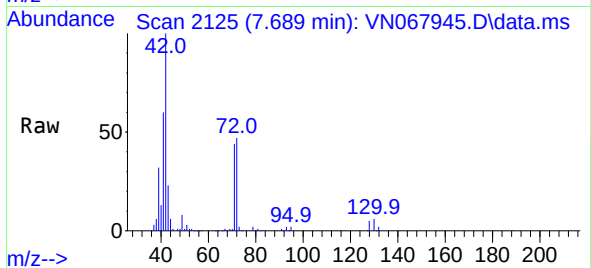




#29

Tetrahydrofuran
Concen: 264.687 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

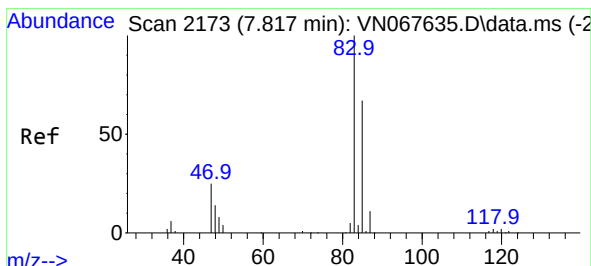
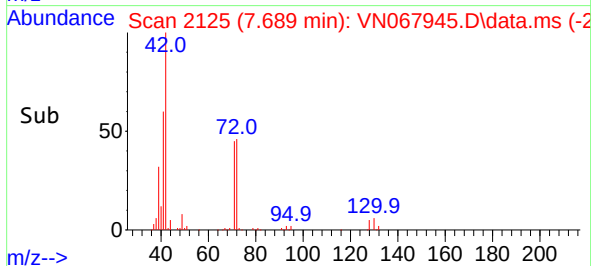
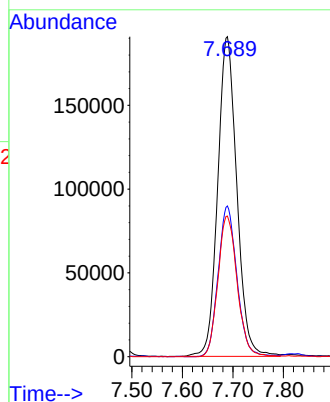
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	500795
Ion	Ratio	Lower	Upper
42	100		
72	46.4	32.8	49.2
71	44.2	31.2	46.8

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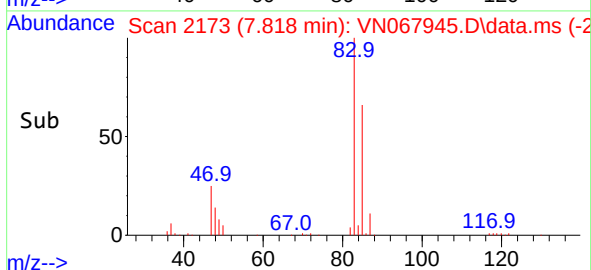
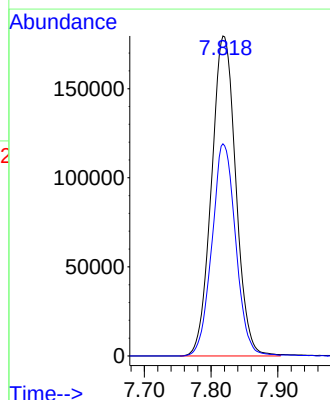
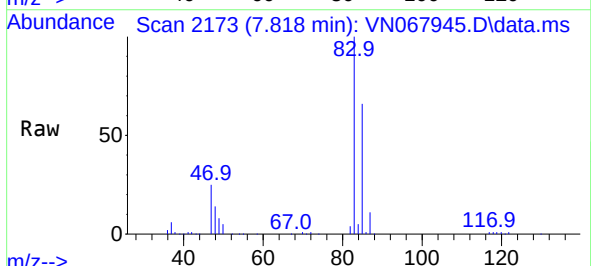
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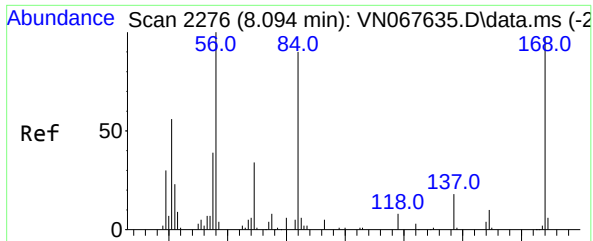


#30

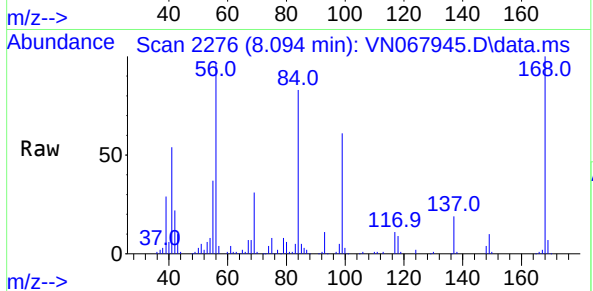
Chloroform
Concen: 53.740 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:	83	Resp:	454750
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3

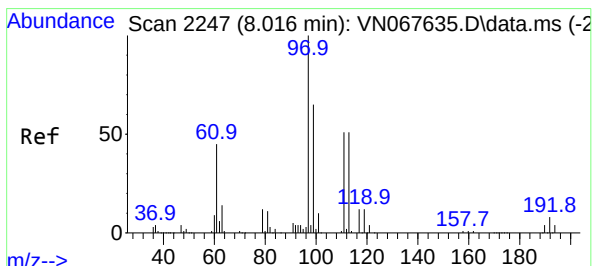
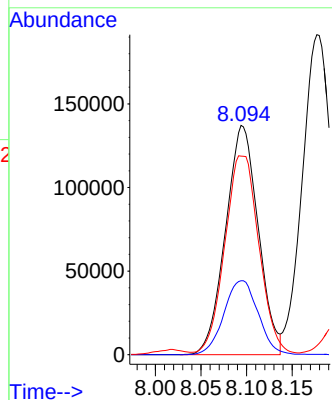
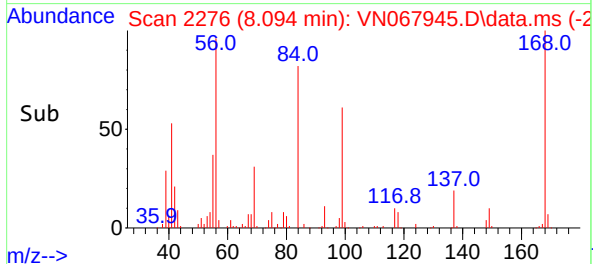




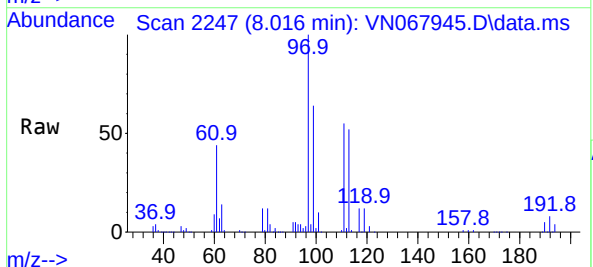
#31
Cyclohexane
Concen: 44.244 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



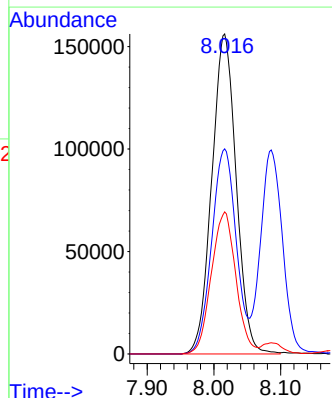
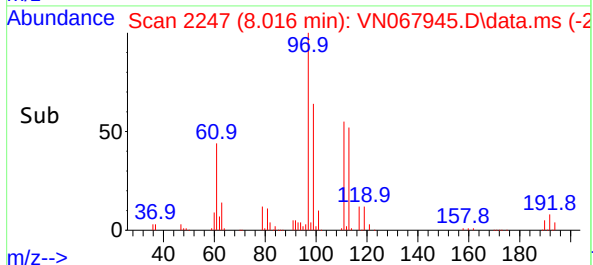
Tgt Ion: 56 Resp: 341602
Ion Ratio Lower Upper
56 100
69 32.3 27.3 40.9
84 84.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.058 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



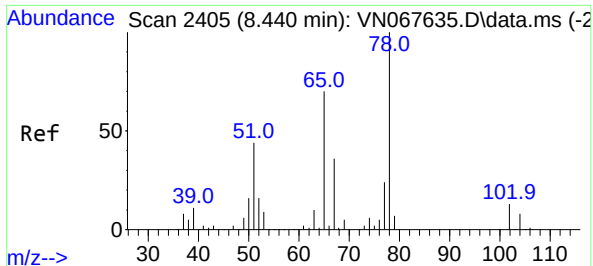
Tgt Ion: 97 Resp: 396652
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 44.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

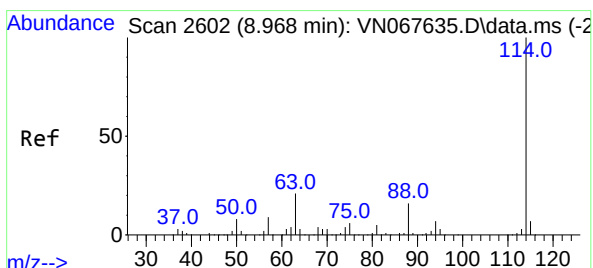
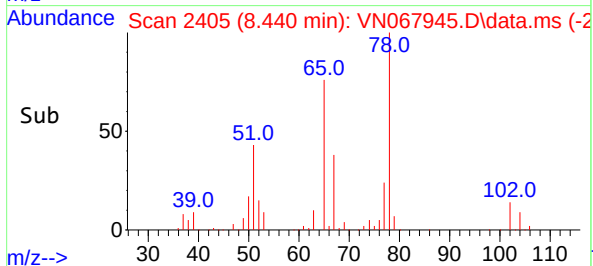
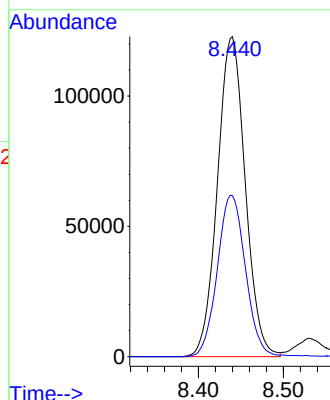
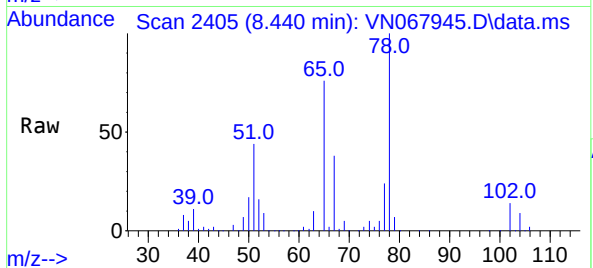
1,2-Dichloroethane-d4
Concen: 50.791 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 65 Resp: 279676
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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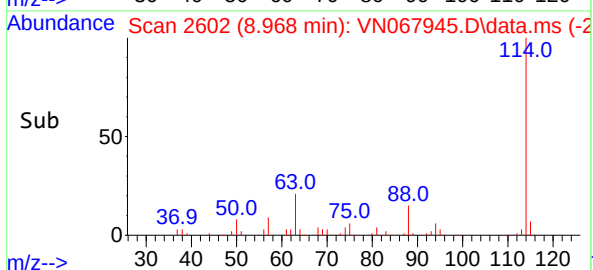
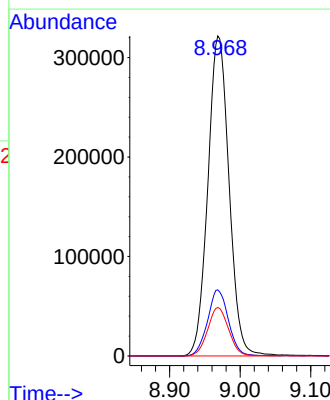
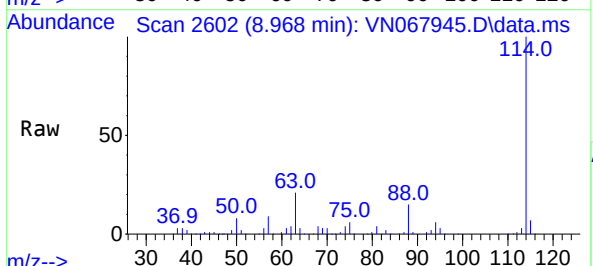
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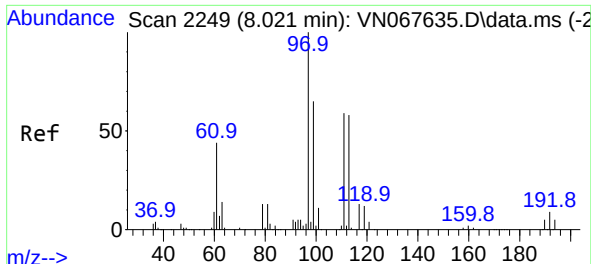


#34

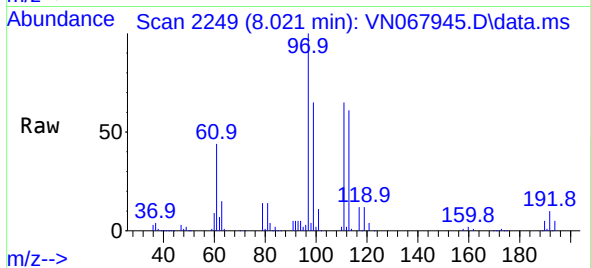
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 114 Resp: 671569
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.1 0.0 36.6

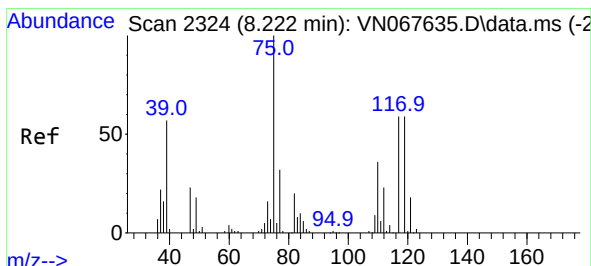
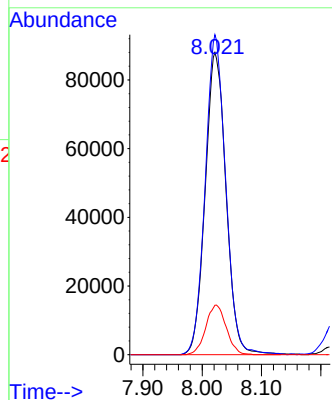
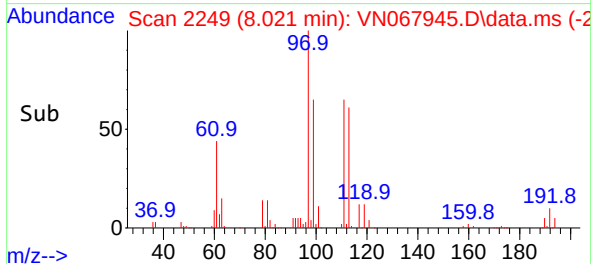




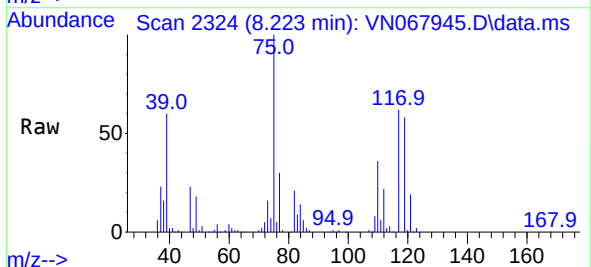
#35
Dibromofluoromethane
Concen: 52.860 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



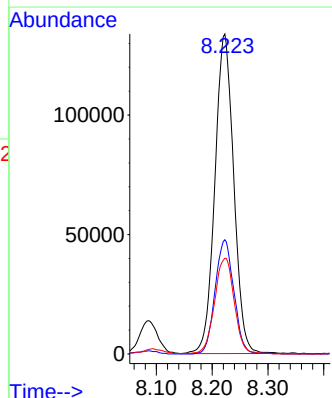
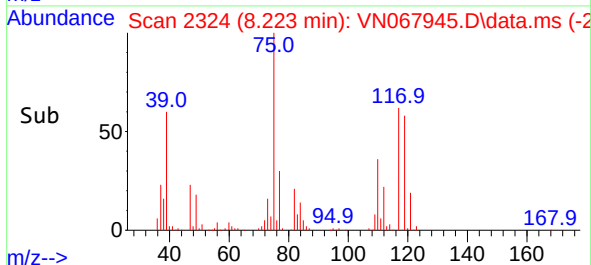
Tgt Ion:113 Resp: 214477
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.411 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



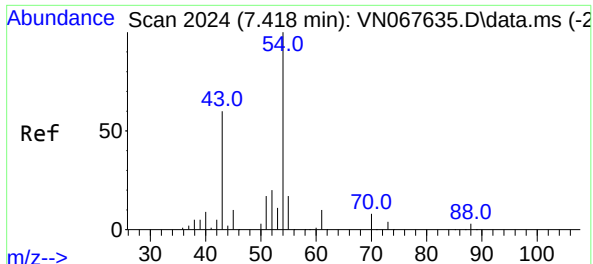
Tgt Ion: 75 Resp: 314473
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 31.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 51.561 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067945.D

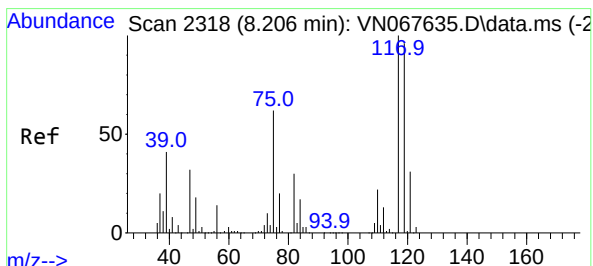
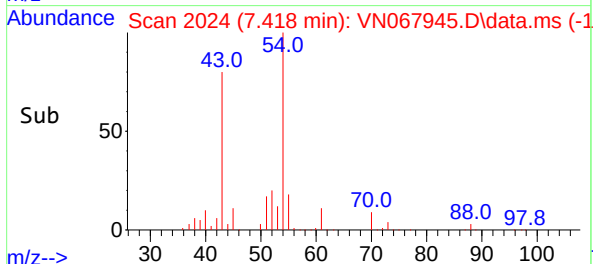
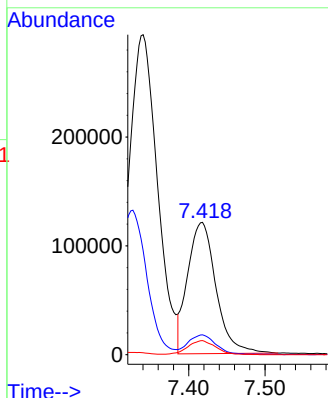
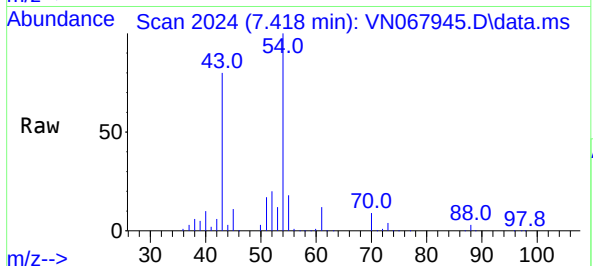
Acq: 27 Jul 2021 22:06

Tgt Ion:	43	Resp:	311652
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 53.907 ug/l

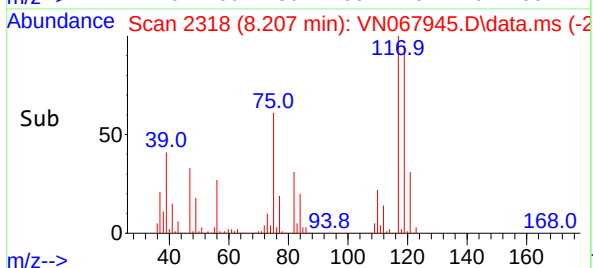
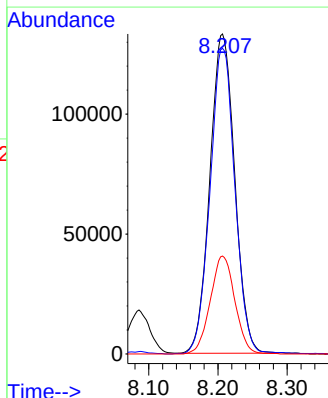
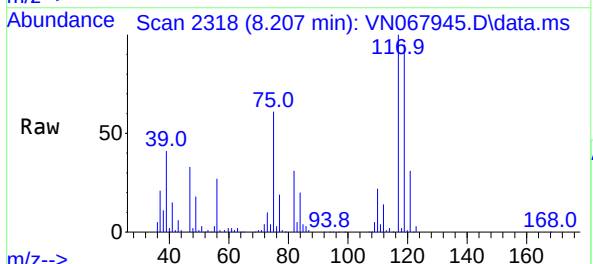
RT: 8.207 min Scan# 2318

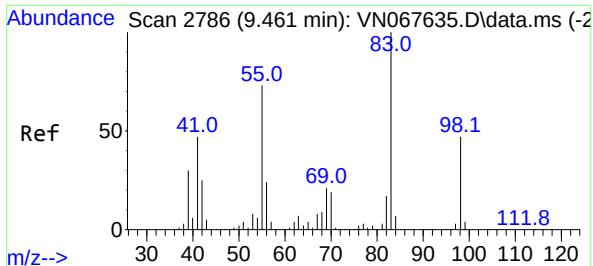
Delta R.T. 0.001 min

Lab File: VN067945.D

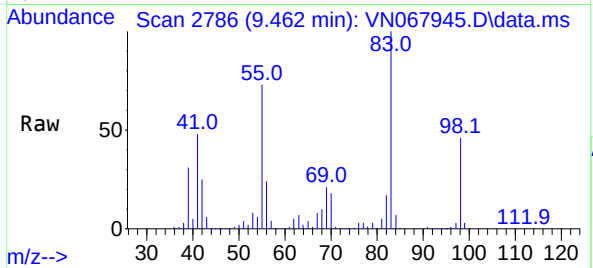
Acq: 27 Jul 2021 22:06

Tgt Ion:	117	Resp:	331709
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.2
121	30.7	23.5	35.3

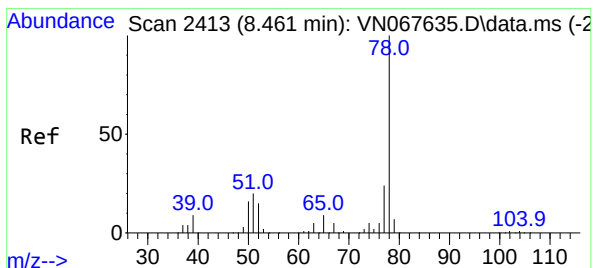
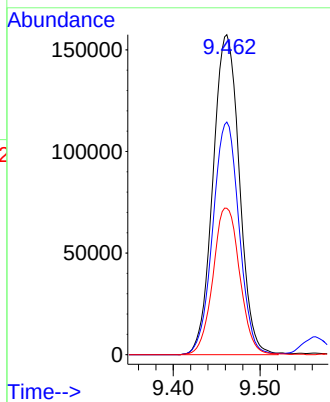
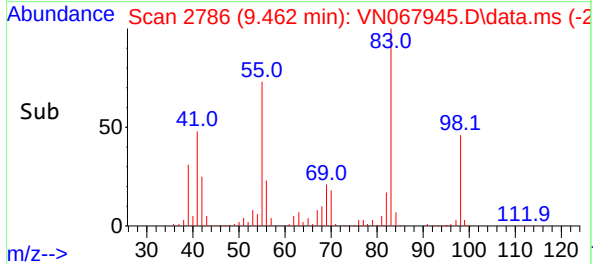




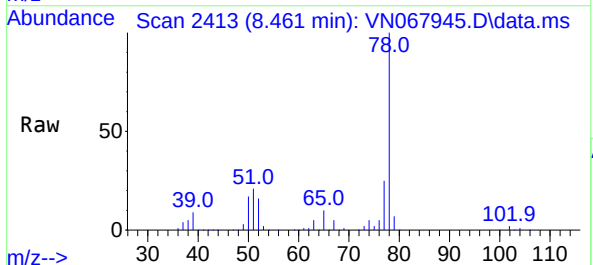
#39
Methylcyclohexane
Concen: 48.699 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



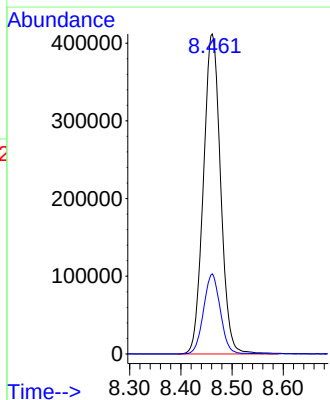
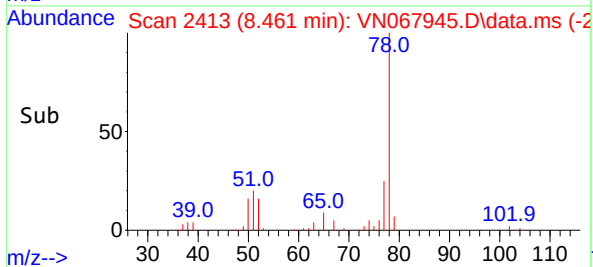
Tgt Ion: 83 Resp: 332579
Ion Ratio Lower Upper
83 100
55 72.7 66.6 99.8
98 45.8 35.3 52.9



#40
Benzene
Concen: 51.479 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



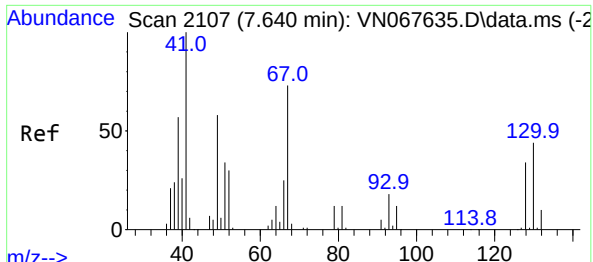
Tgt Ion: 78 Resp: 961259
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3



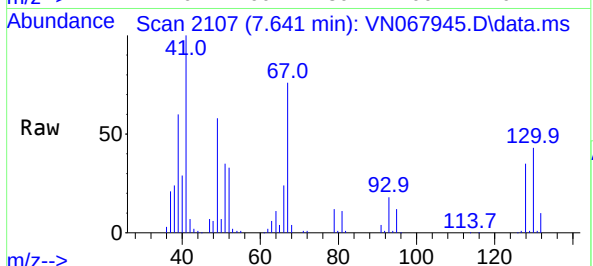
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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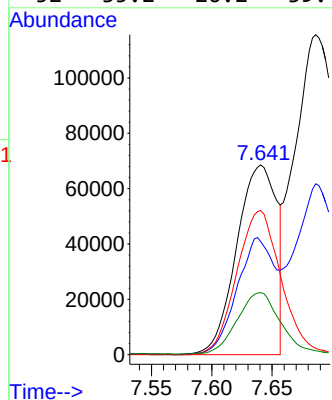


#41
Methacrylonitrile
Concen: 50.950 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



Tgt Ion: 41 Resp: 158277

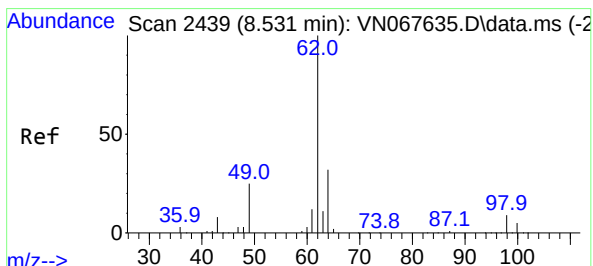
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.6	71.4
67	84.7	57.7	86.5
52	35.2	26.2	39.4



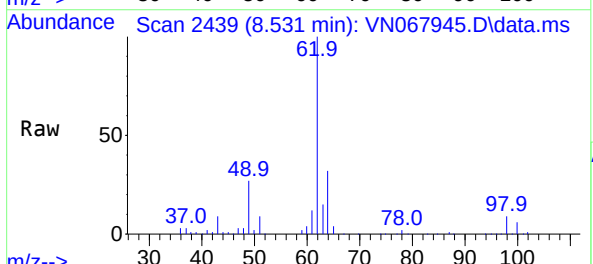
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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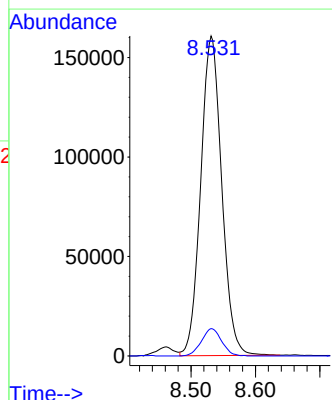
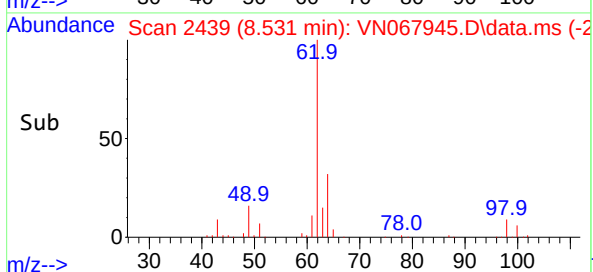


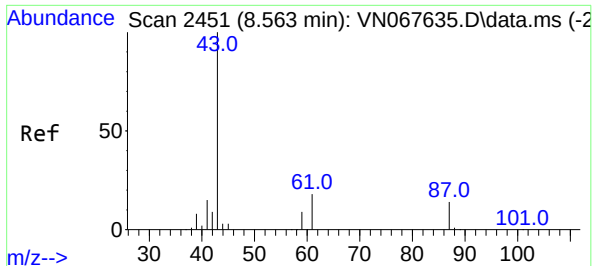
#42
1,2-Dichloroethane
Concen: 52.423 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



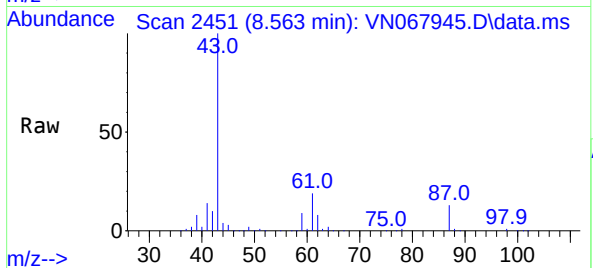
Tgt Ion: 62 Resp: 363530

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

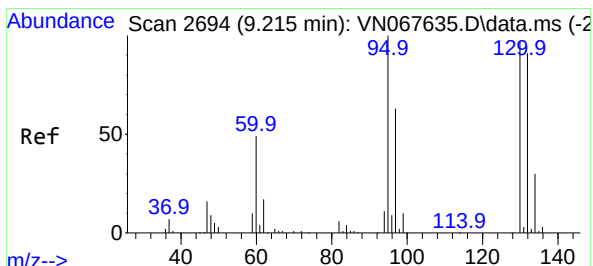
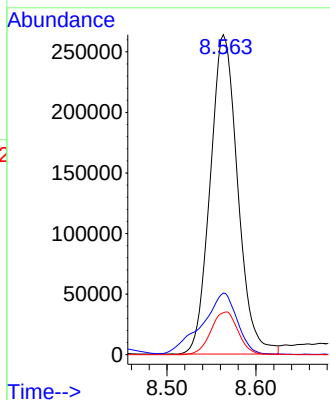
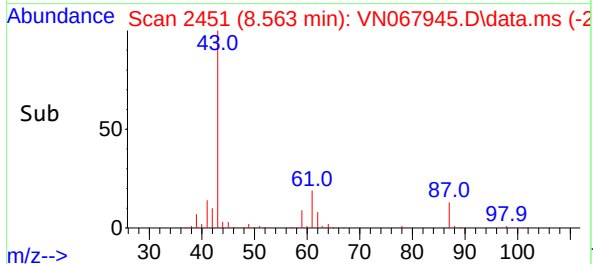




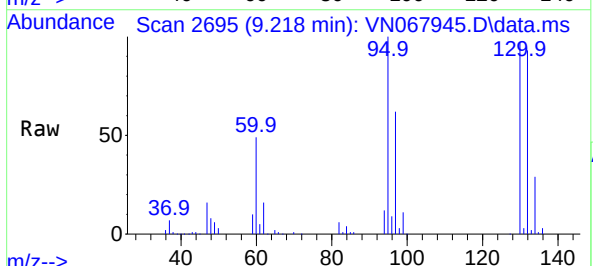
#43
Isopropyl Acetate
Concen: 53.347 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



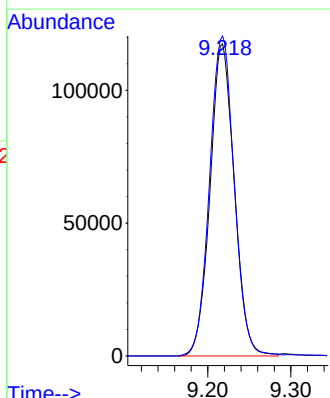
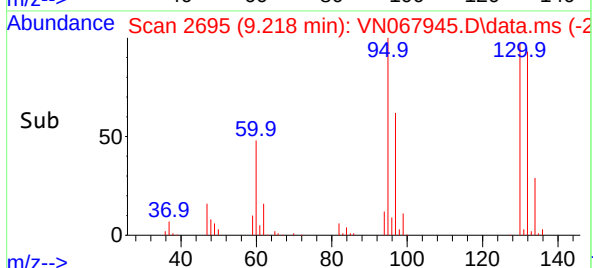
Tgt Ion: 43 Resp: 567198
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.4
87 13.3 9.5 14.3



#44
Trichloroethene
Concen: 50.370 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



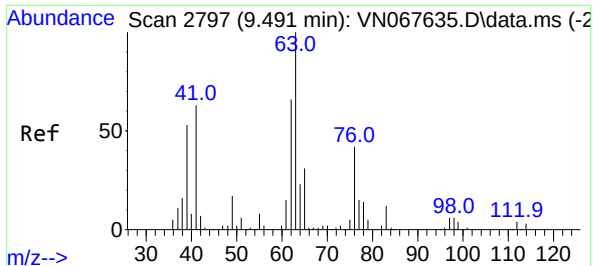
Tgt Ion: 130 Resp: 238701
Ion Ratio Lower Upper
130 100
95 102.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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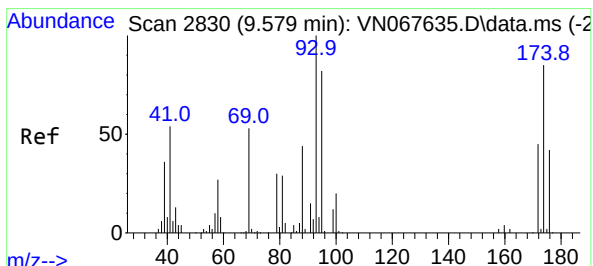
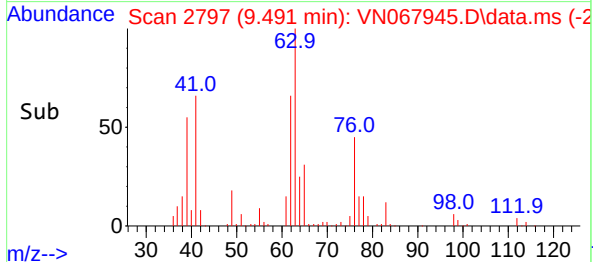
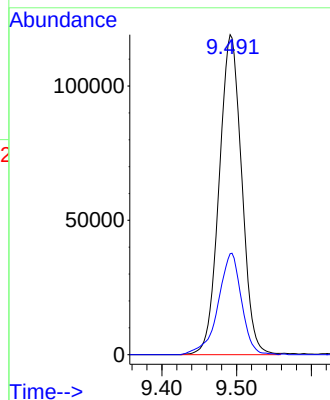
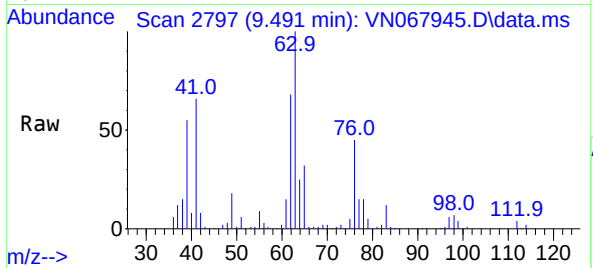
#45
1,2-Dichloropropane
Concen: 52.714 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 63 Resp: 249214
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

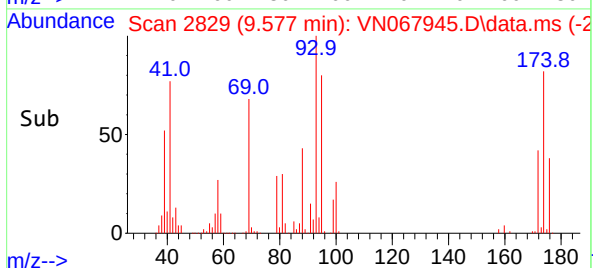
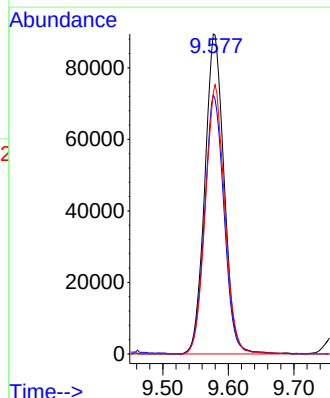
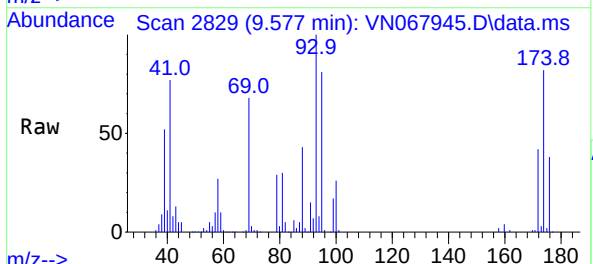
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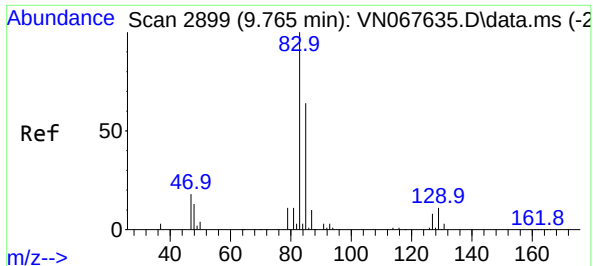
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#46
Dibromomethane
Concen: 54.400 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 93 Resp: 182491
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 84.4 61.0 91.4





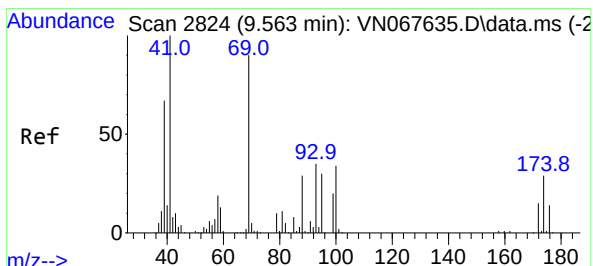
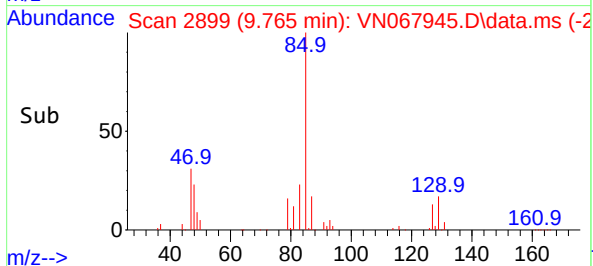
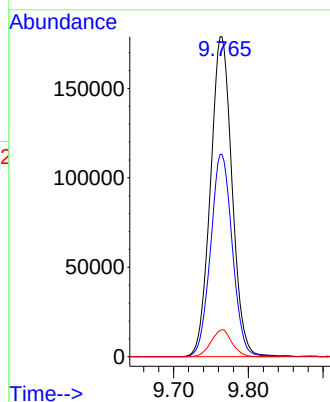
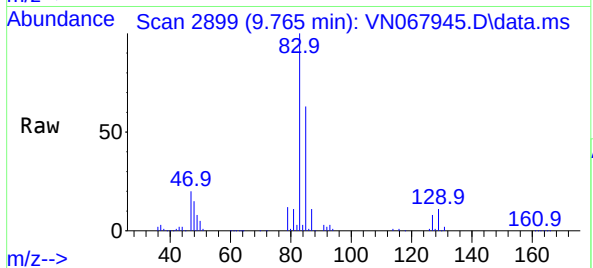
#47
Bromodichloromethane
Concen: 54.670 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 83 Resp: 358528
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.5 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

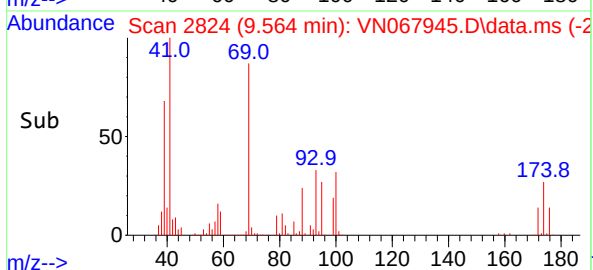
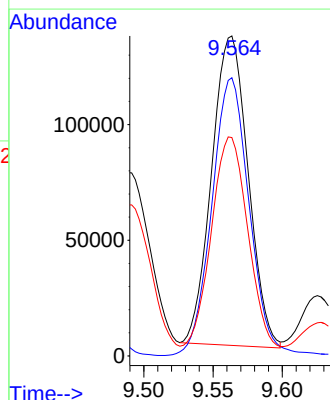
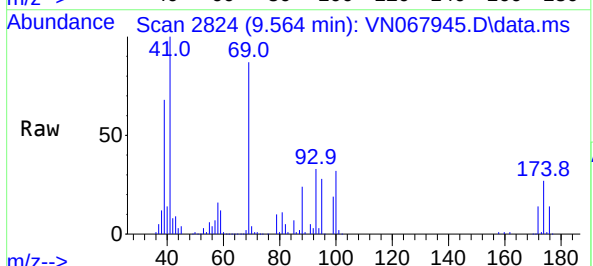
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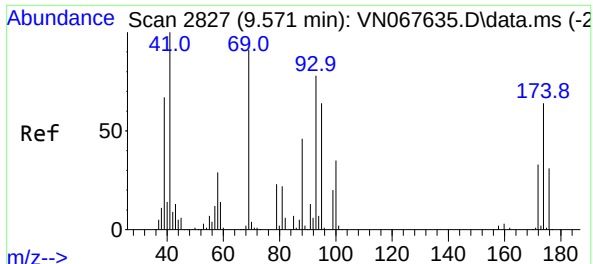
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#48
Methyl methacrylate
Concen: 52.064 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 41 Resp: 244832
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 72.9 53.3 79.9





#49

1,4-Dioxane

Concen: 889.660 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.001 min

Lab File: VN067945.D

Acq: 27 Jul 2021 22:06

Tgt Ion: 88 Resp: 82893

Ion Ratio Lower Upper

88 100

43 31.9 28.8 43.2

58 66.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

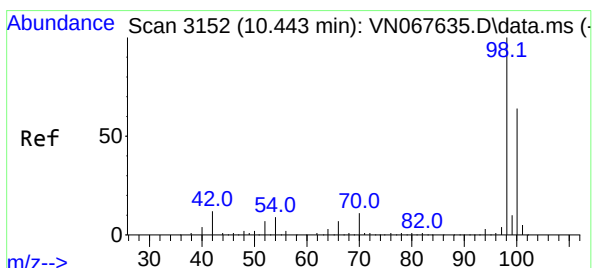
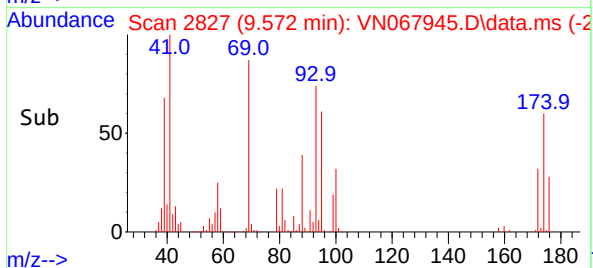
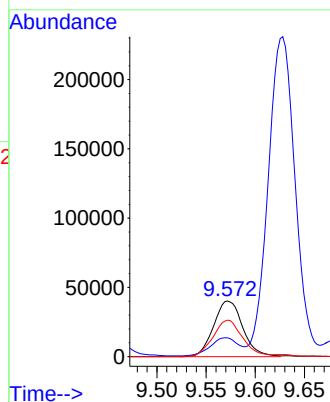
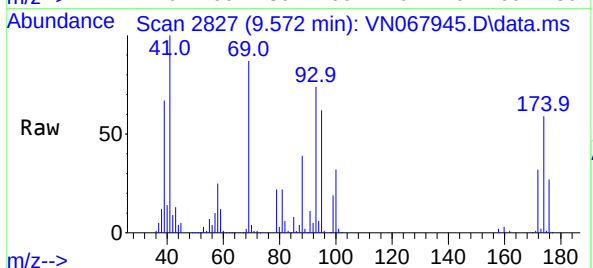
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#50

Toluene-d8

Concen: 49.908 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067945.D

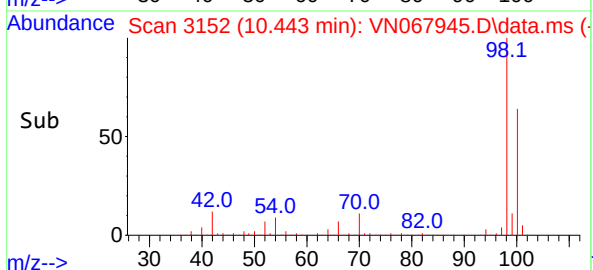
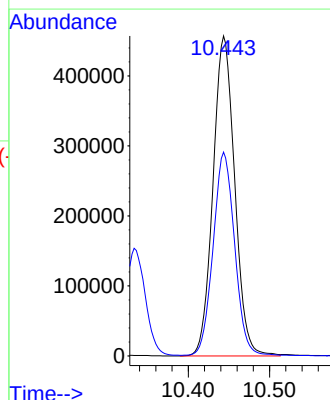
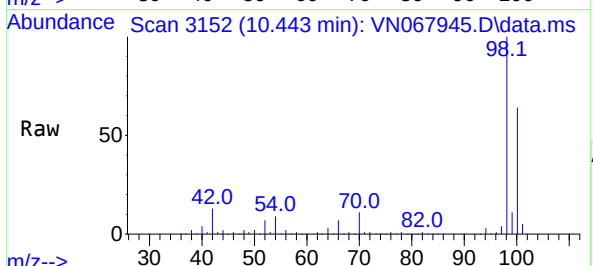
Acq: 27 Jul 2021 22:06

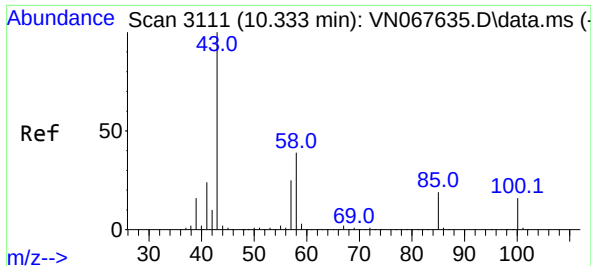
Tgt Ion: 98 Resp: 847605

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5





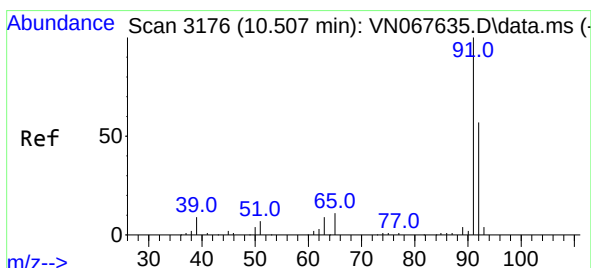
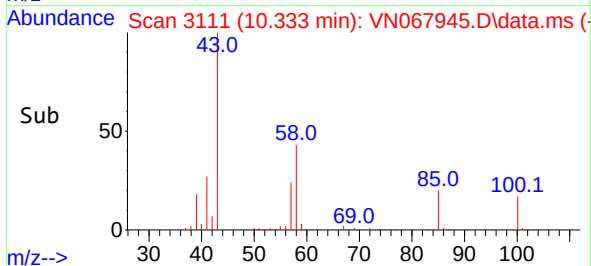
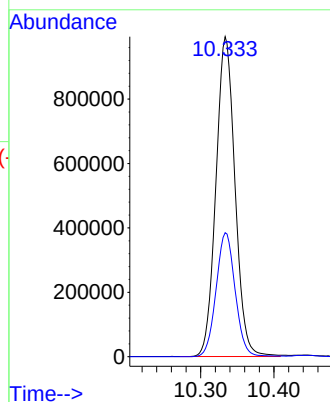
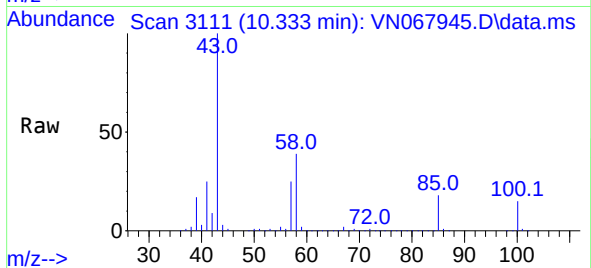
#51
4-Methyl-2-Pentanone
Concen: 274.705 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 43 Resp: 1794354
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

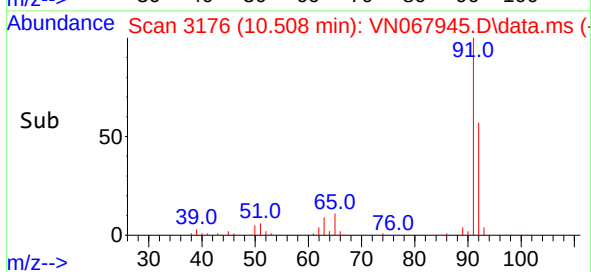
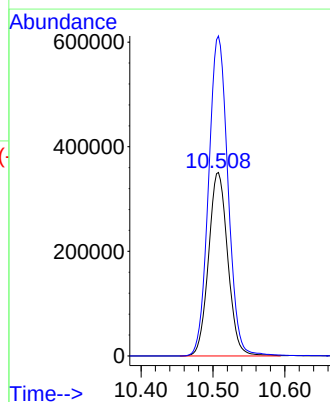
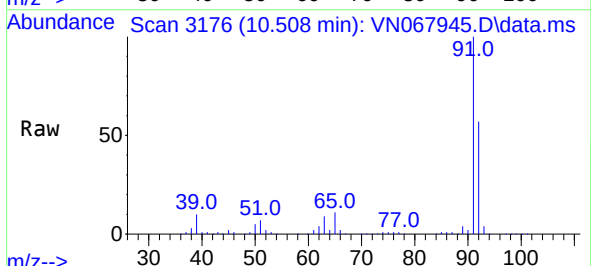
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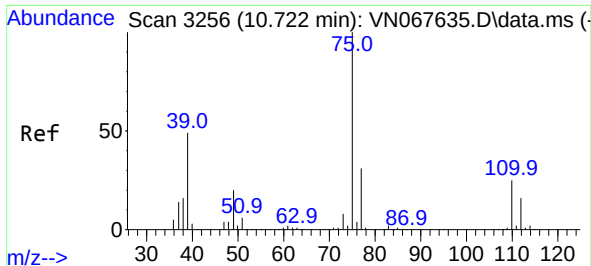
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#52
Toluene
Concen: 53.328 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 92 Resp: 652294
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





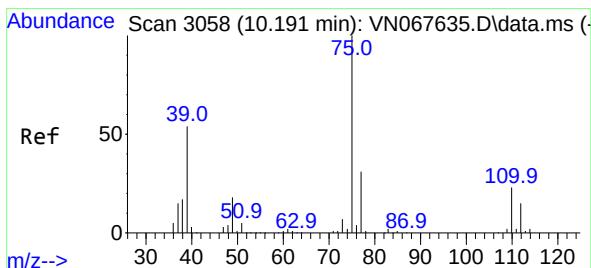
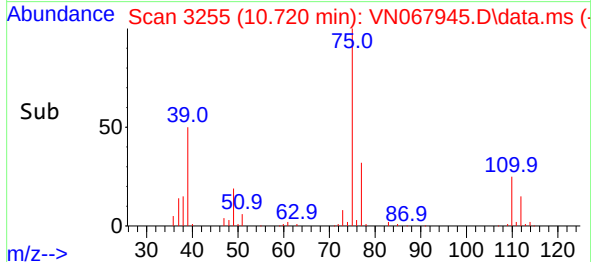
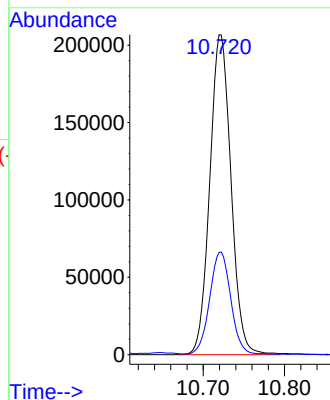
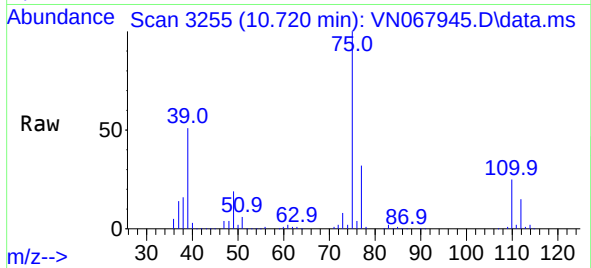
#53
t-1,3-Dichloropropene
Concen: 48.029 ug/l
RT: 10.720 min Scan# 3255
Delta R.T. -0.002 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 75 Resp: 374783
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

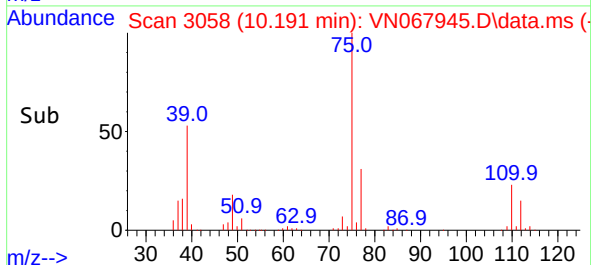
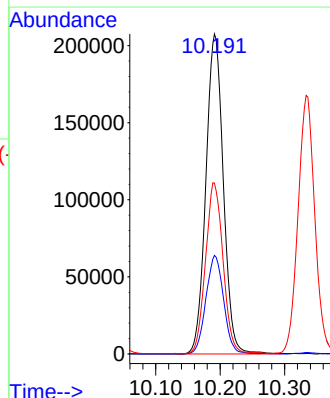
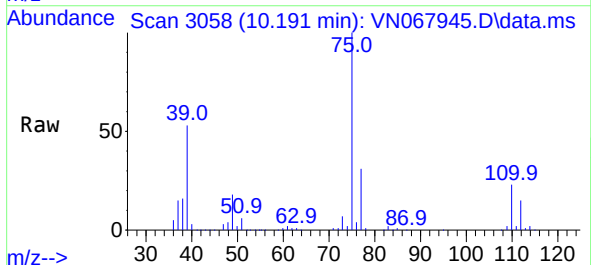
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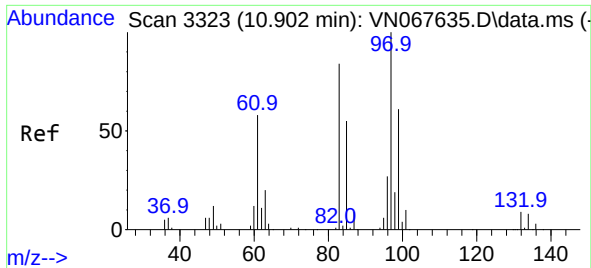
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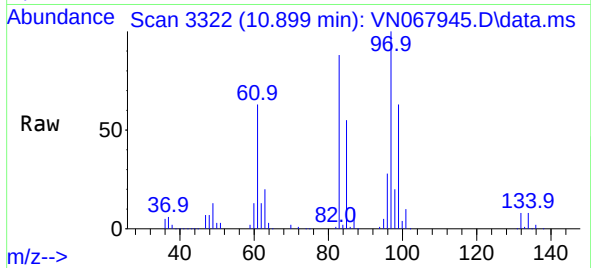
#54
cis-1,3-Dichloropropene
Concen: 53.586 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 75 Resp: 390817
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 53.4 50.7 76.1

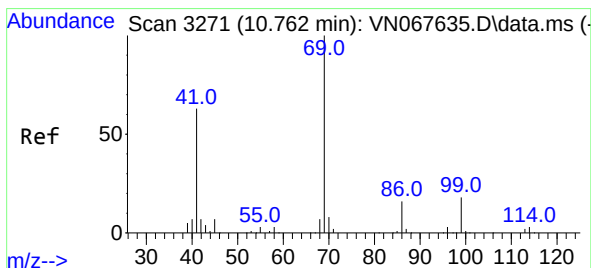
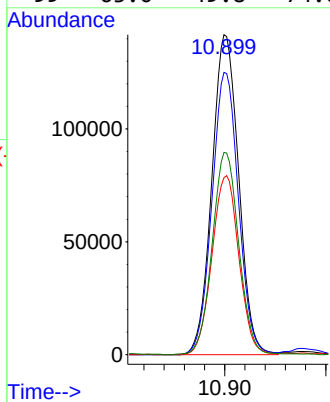
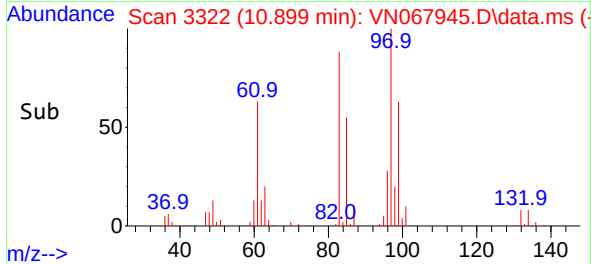




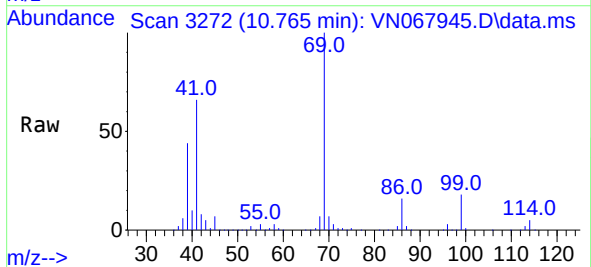
#55
1,1,2-Trichloroethane
Concen: 55.613 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



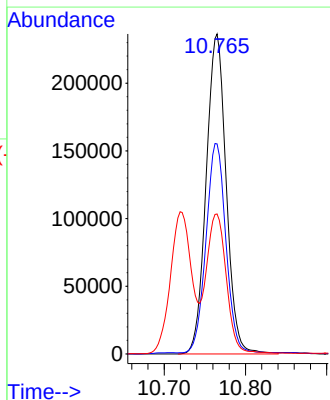
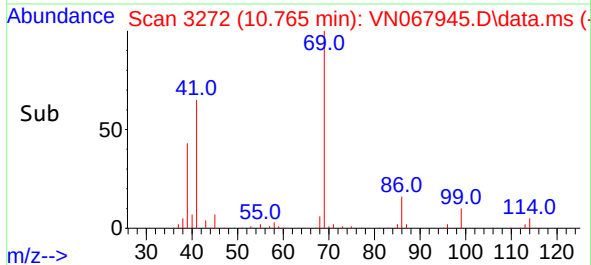
Tgt Ion: 97 Resp: 260691
Ion Ratio Lower Upper
97 100
83 88.2 72.0 108.0
85 55.3 46.8 70.2
99 63.0 49.8 74.6



#56
Ethyl methacrylate
Concen: 55.970 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



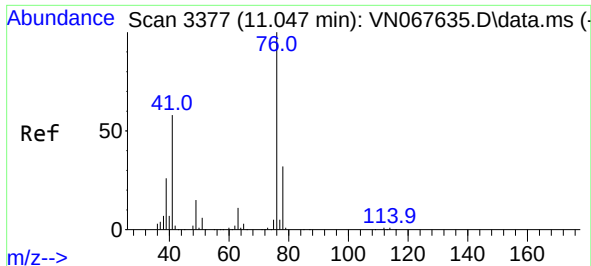
Tgt Ion: 69 Resp: 404204
Ion Ratio Lower Upper
69 100
41 64.8 58.6 88.0
39 43.0 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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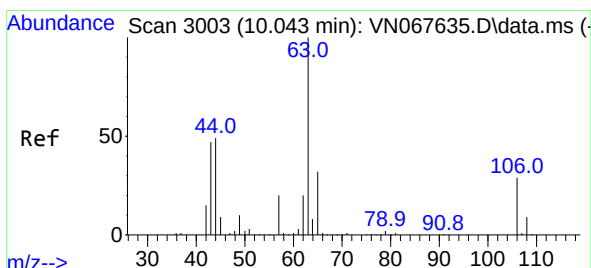
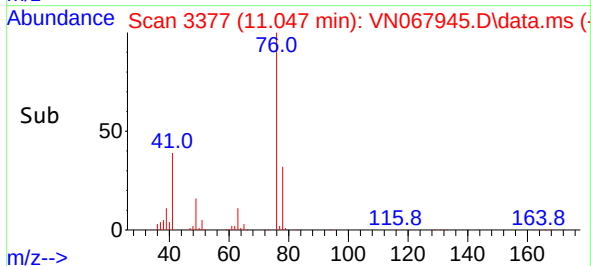
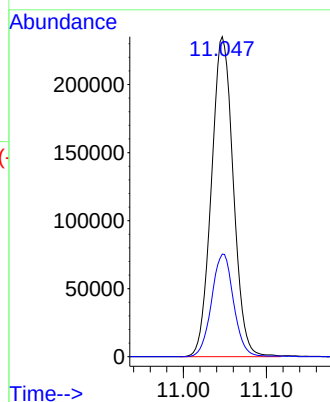
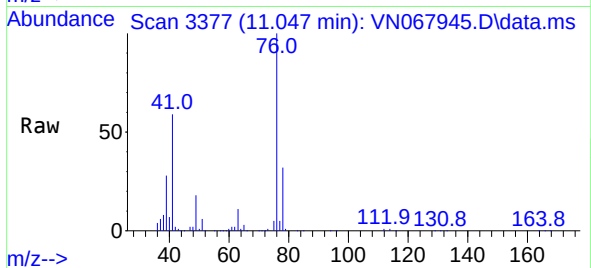
#57
1,3-Dichloropropane
Concen: 53.520 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 76 Resp: 430201
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

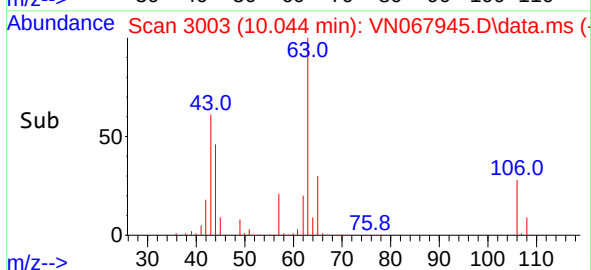
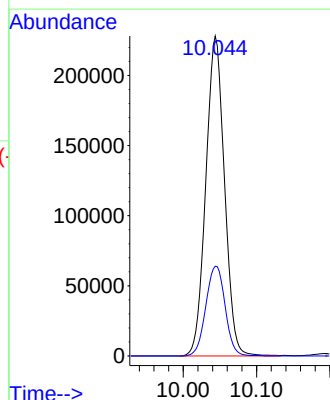
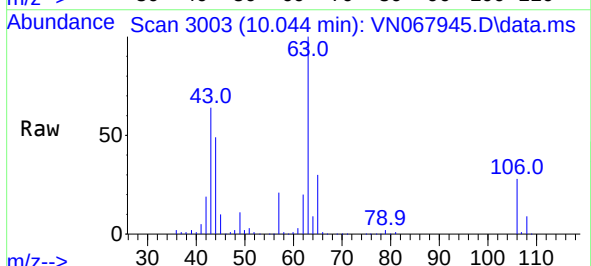
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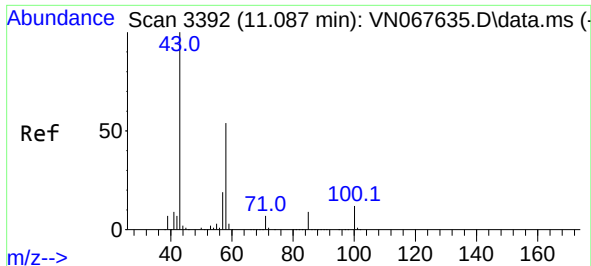
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#58
2-Chloroethyl Vinyl ether
Concen: 212.360 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 63 Resp: 403676
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8





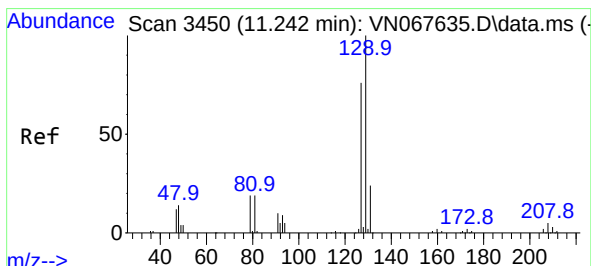
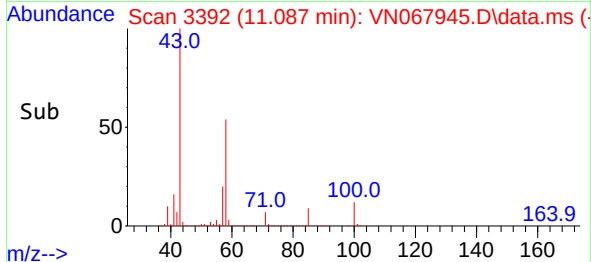
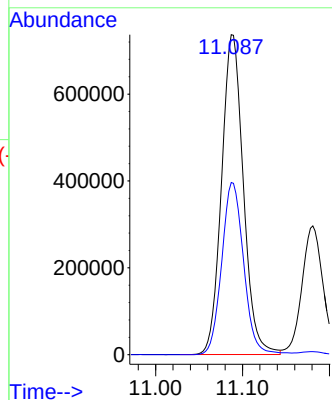
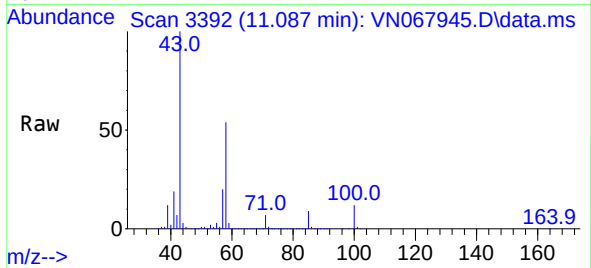
#59
2-Hexanone
Concen: 281.859 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion: 43 Resp: 1285101
Ion Ratio Lower Upper
43 100
58 54.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

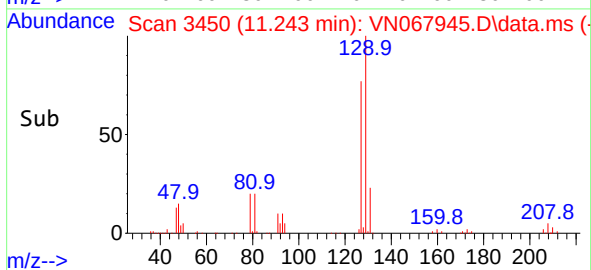
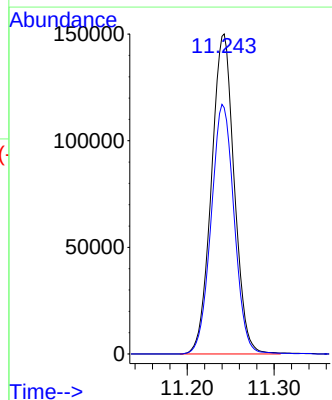
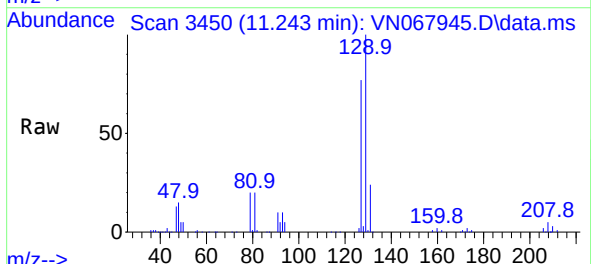
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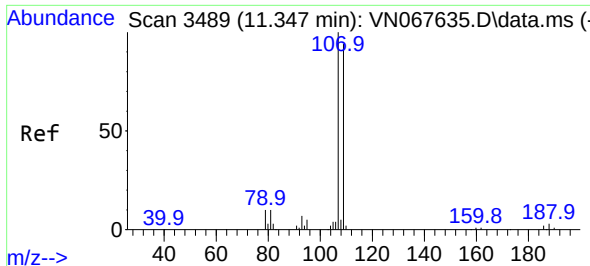
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#60
Dibromochloromethane
Concen: 47.714 ug/l
RT: 11.243 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

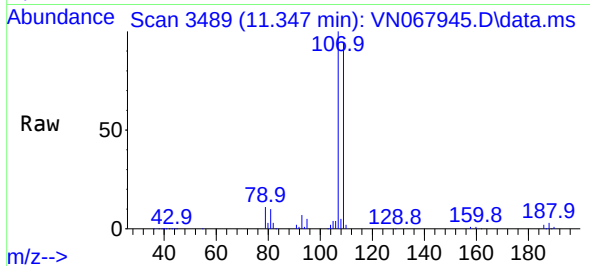
Tgt Ion:129 Resp: 273854
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.510 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

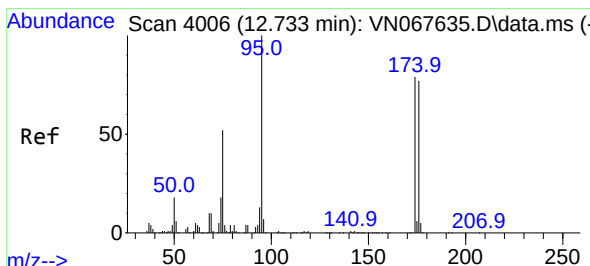
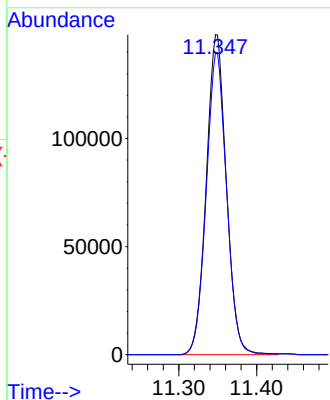
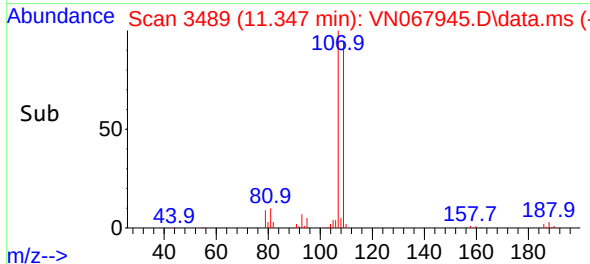
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



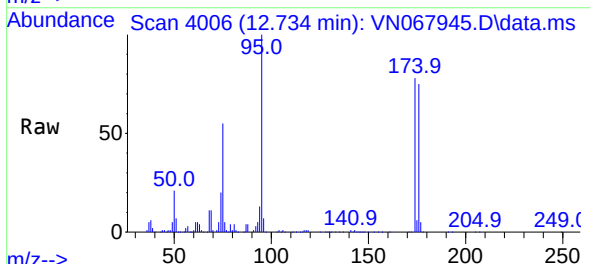
Tgt Ion:107 Resp: 265657
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4

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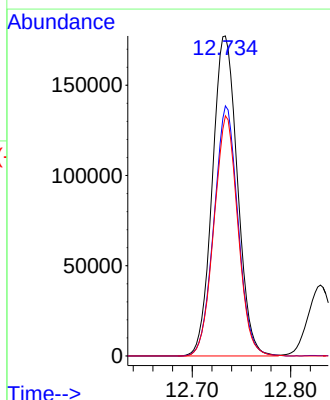
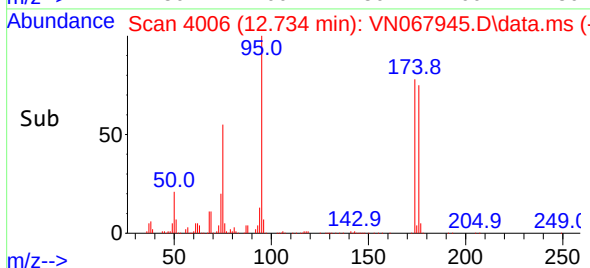
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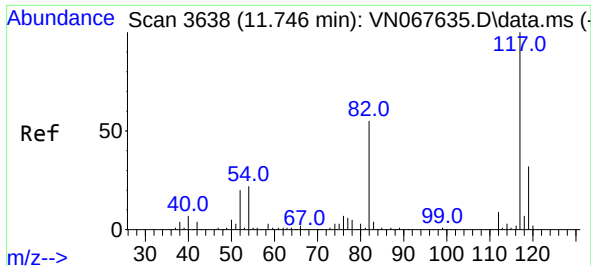


#62
4-Bromofluorobenzene
Concen: 52.301 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



Tgt Ion: 95 Resp: 313781
Ion Ratio Lower Upper
95 100
174 75.0 0.0 122.0
176 71.8 0.0 117.6





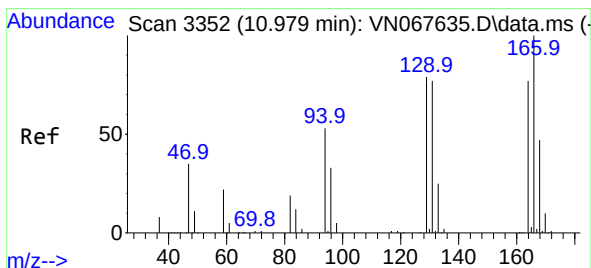
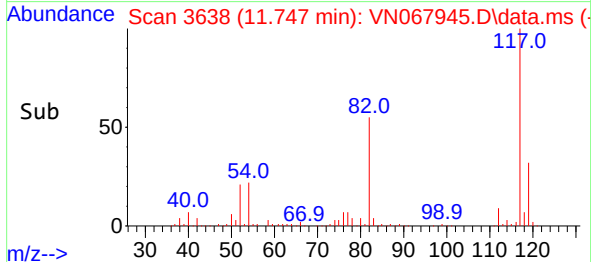
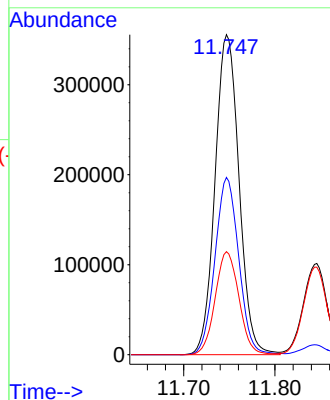
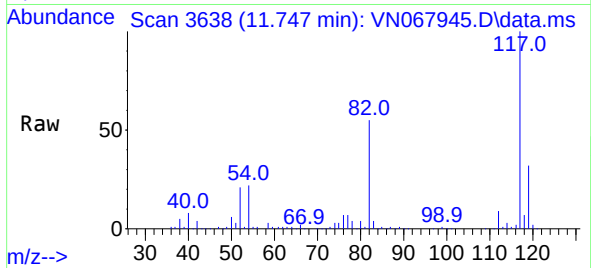
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:117 Resp: 650206
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

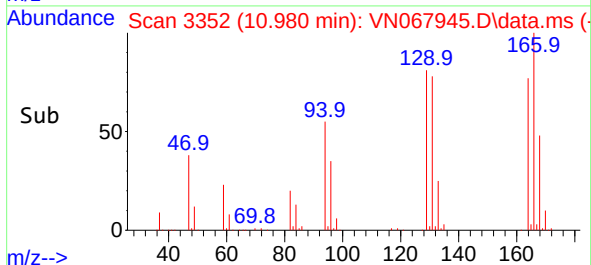
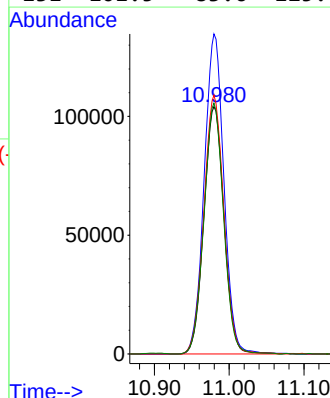
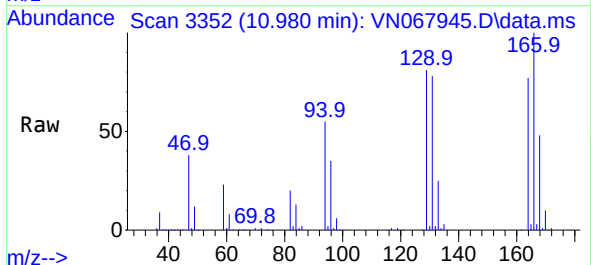
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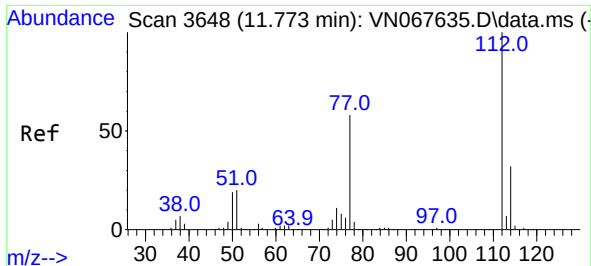
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#64
Tetrachloroethene
Concen: 42.521 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:164 Resp: 195160
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 104.7 86.9 130.3
131 101.5 83.6 125.4





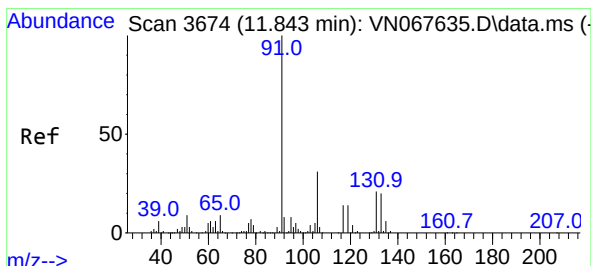
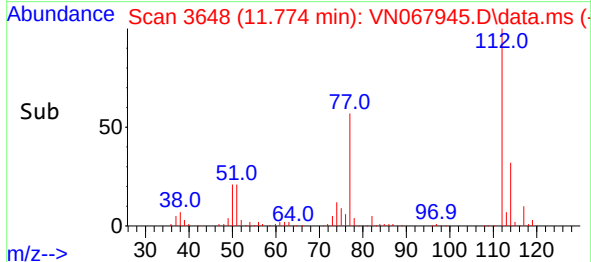
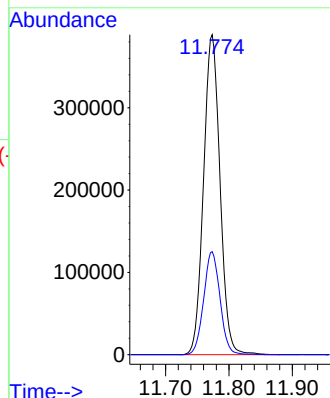
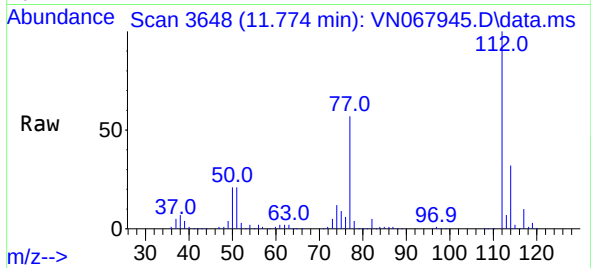
#65
Chlorobenzene
Concen: 52.529 ug/l
RT: 11.774 min Scan# 3648
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 701475
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

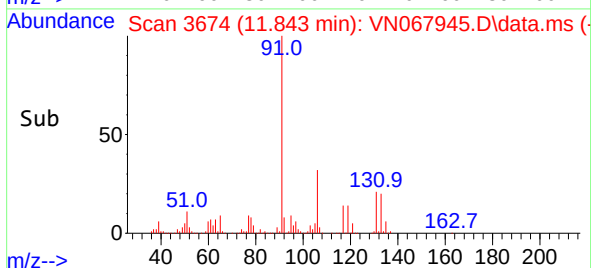
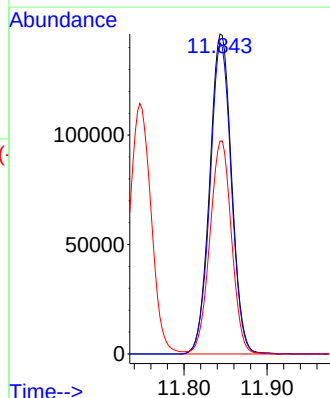
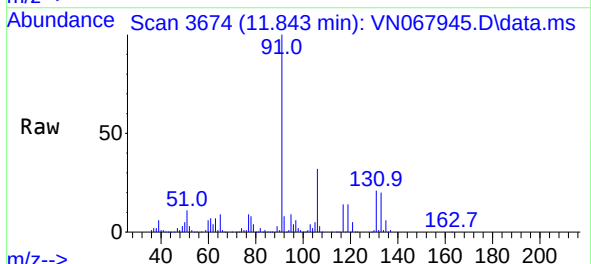
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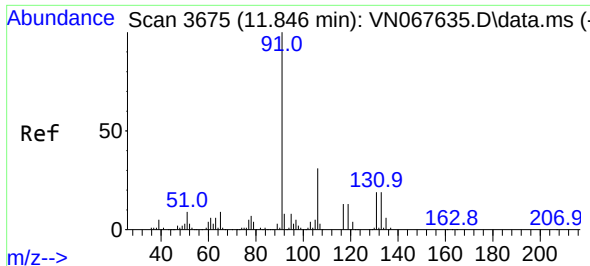
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.918 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

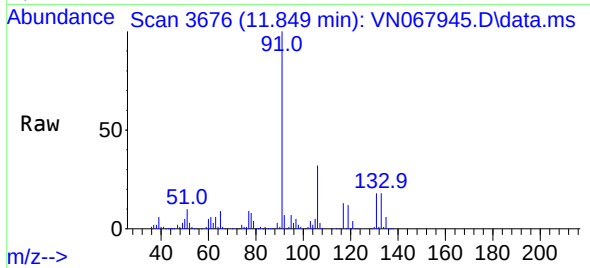
Tgt Ion:131 Resp: 267362
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.9 33.1 99.3





#67
Ethyl Benzene
Concen: 53.034 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

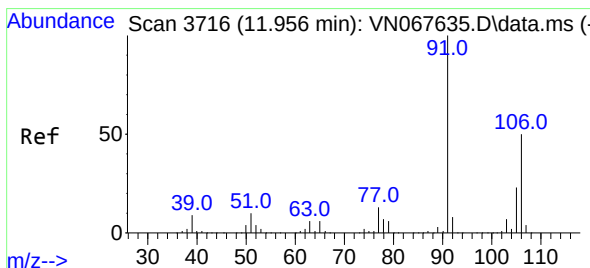
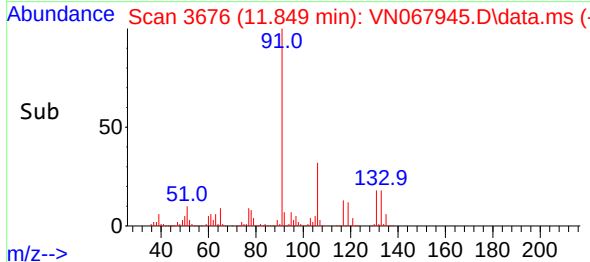
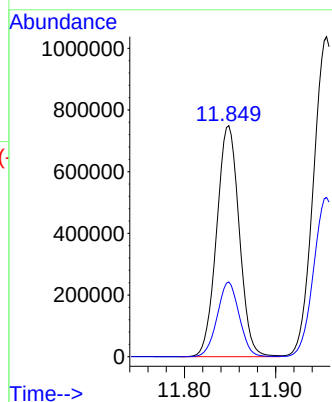
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1289293
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0

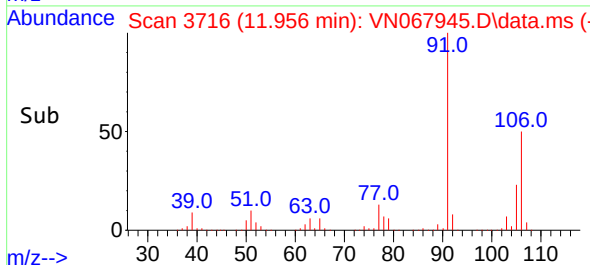
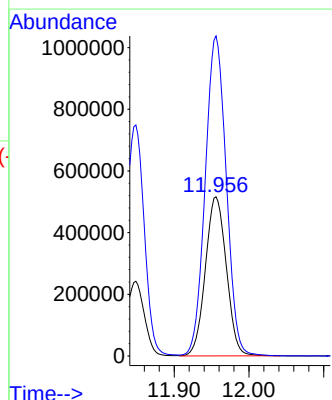
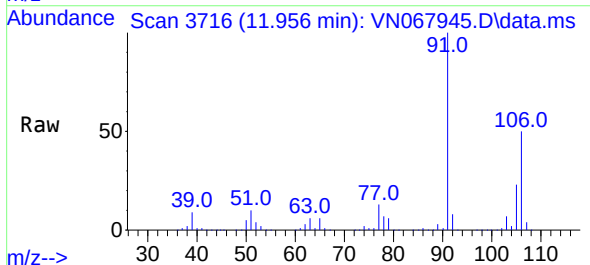
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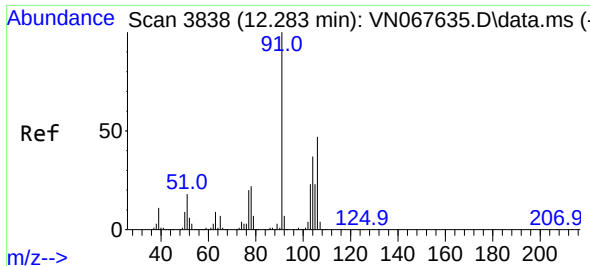
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#68
m/p-Xylenes
Concen: 109.457 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

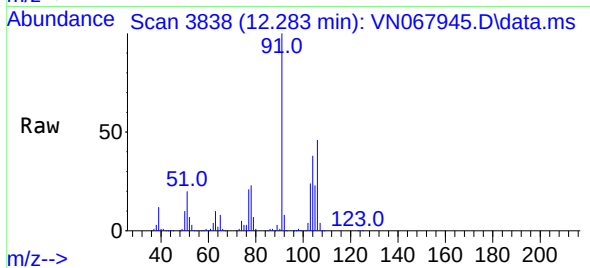
Tgt Ion:106 Resp: 1006442
Ion Ratio Lower Upper
106 100
91 201.8 180.6 270.8





#69
o-Xylene
Concen: 55.119 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

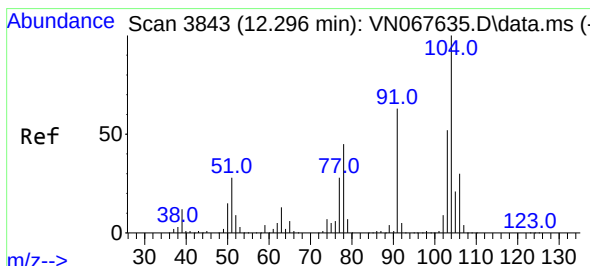
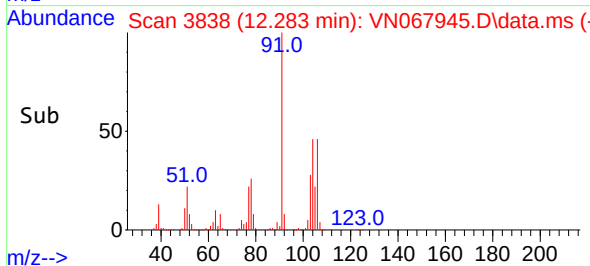
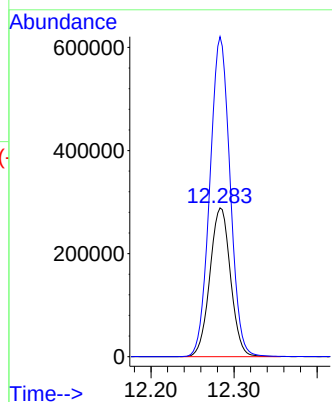
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 498291
Ion Ratio Lower Upper
106 100
91 210.9 118.3 354.9

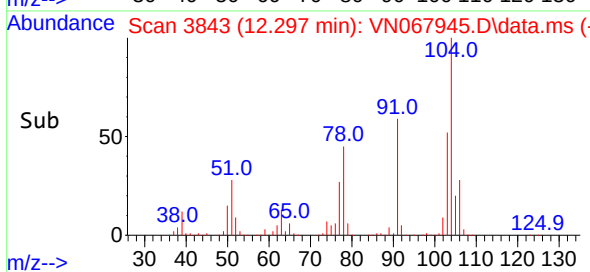
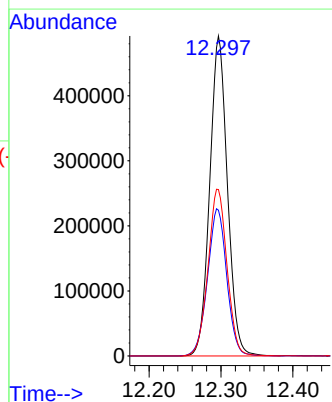
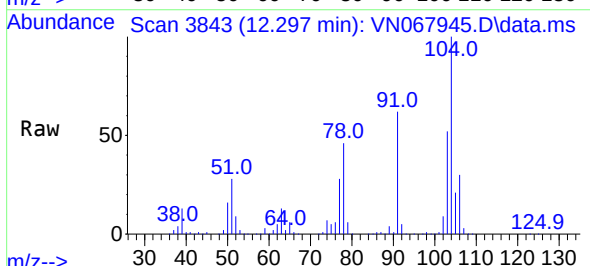
Manual Integrations
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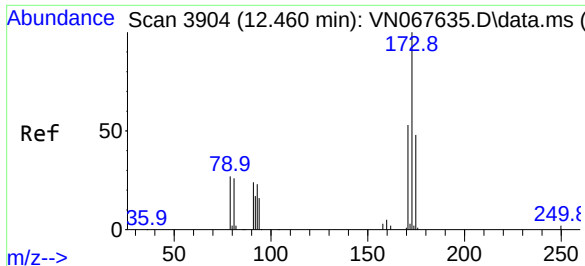
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#70
Styrene
Concen: 58.190 ug/l
RT: 12.297 min Scan# 3843
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:104 Resp: 841500
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.2 44.5 66.7





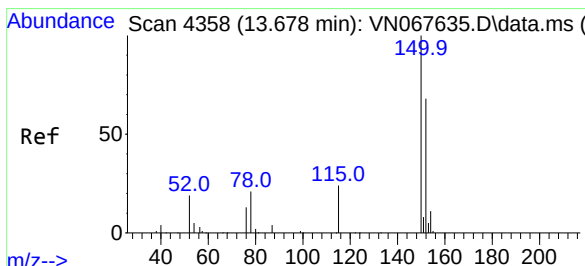
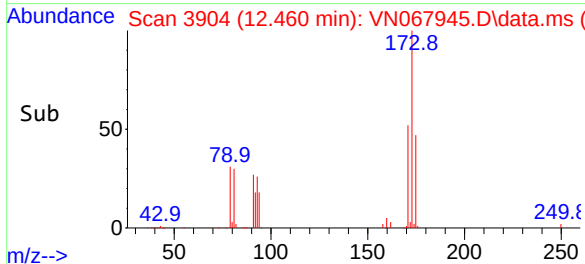
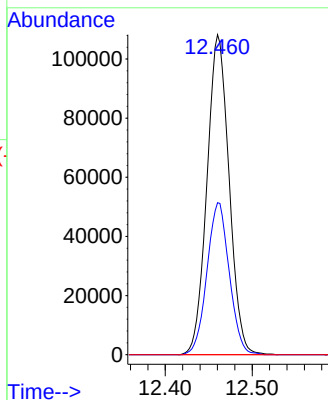
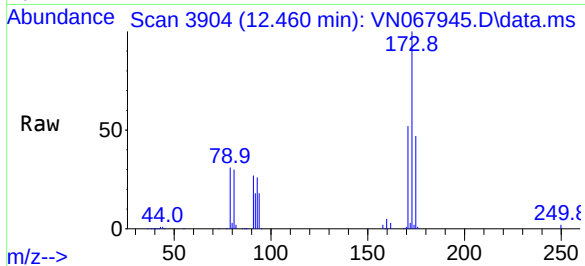
#71
Bromoform
Concen: 46.142 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:173 Resp: 191169
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

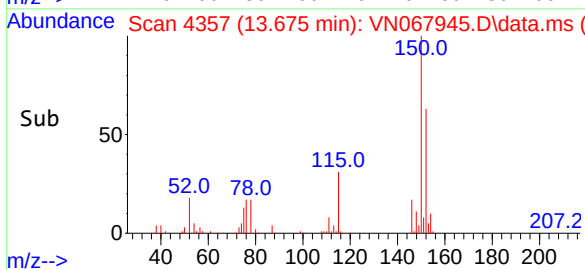
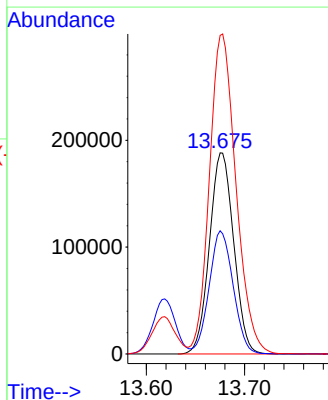
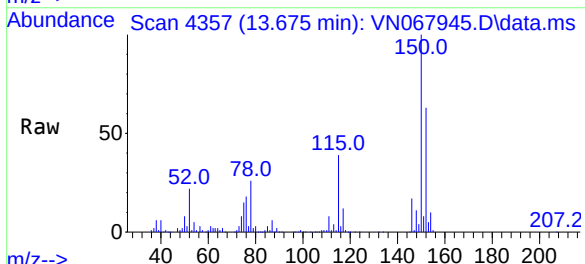
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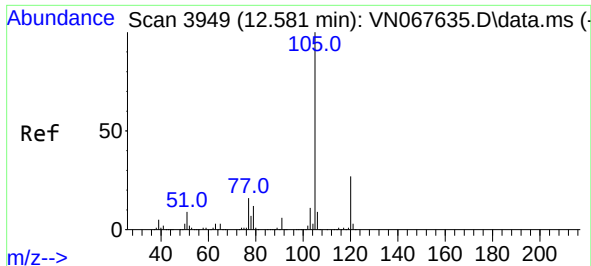
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

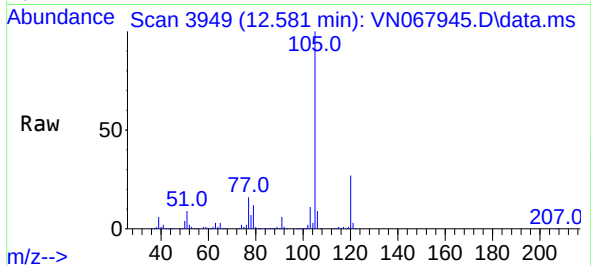
Tgt Ion:152 Resp: 323009
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 174.2 0.0 351.8





#73
Isopropylbenzene
Concen: 48.860 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

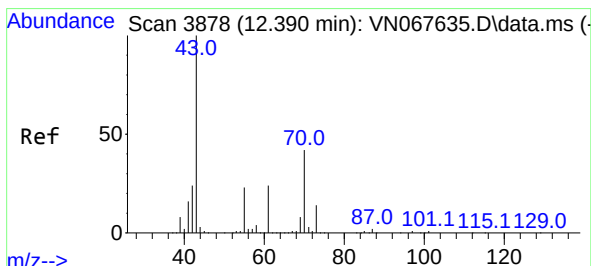
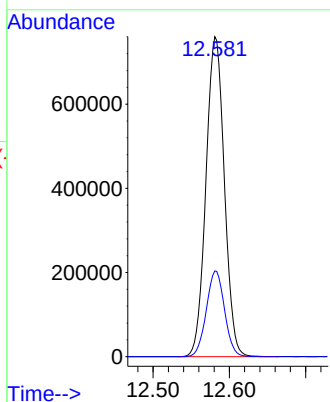
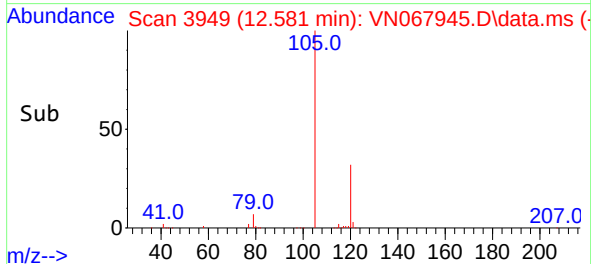
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



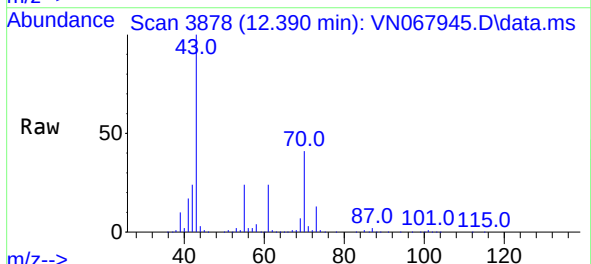
Tgt Ion:105 Resp: 1273374
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

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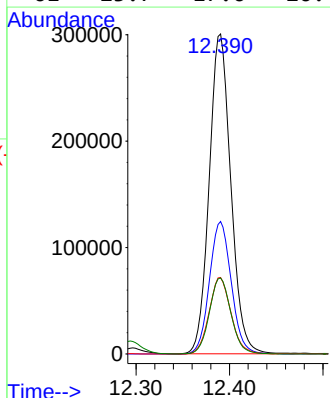
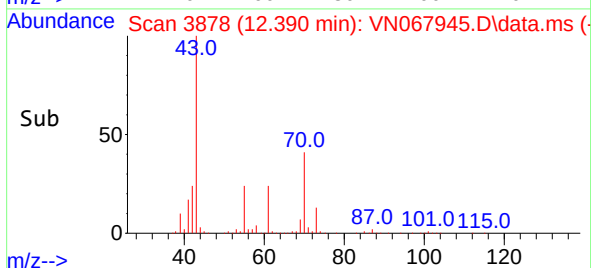
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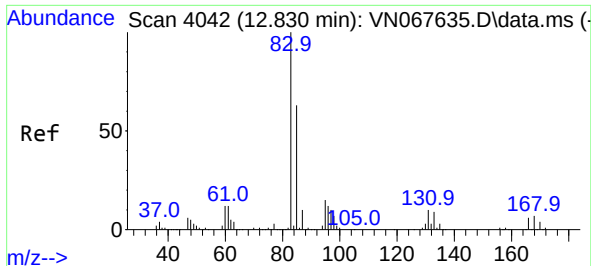


#74
N-ethyl acetate
Concen: 51.230 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



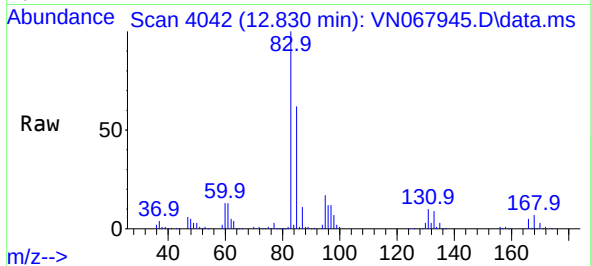
Tgt Ion: 43 Resp: 484372
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 24.3 17.0 25.4
61 23.7 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.718 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

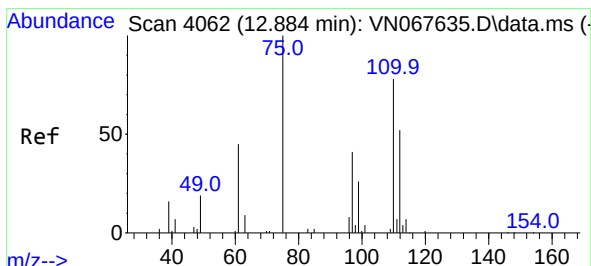
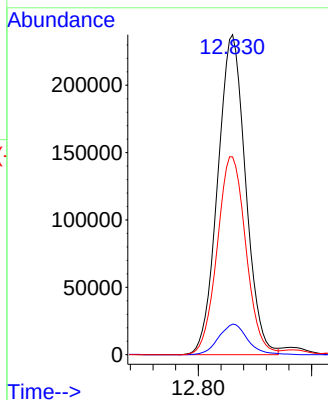
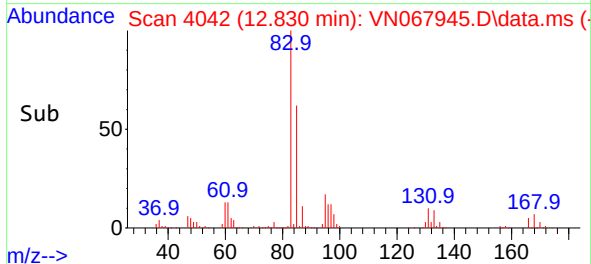
Instrument :
MSVOA_N
ClientSampleId :
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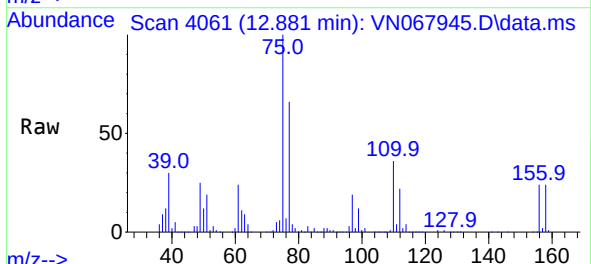
Tgt Ion: 83 Resp: 406310
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.6 32.2 96.6

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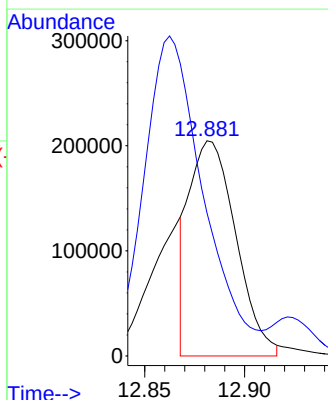
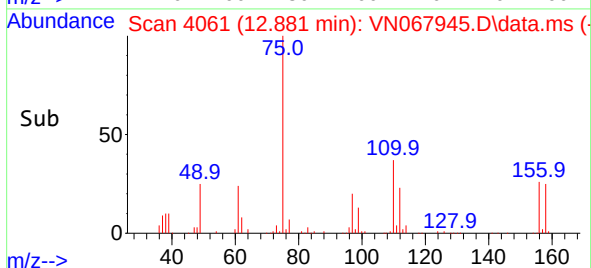
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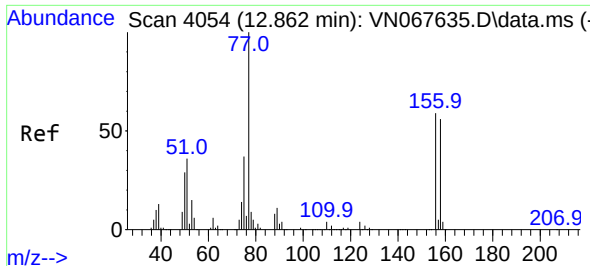


#76
1,2,3-Trichloropropane
Concen: 50.407 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



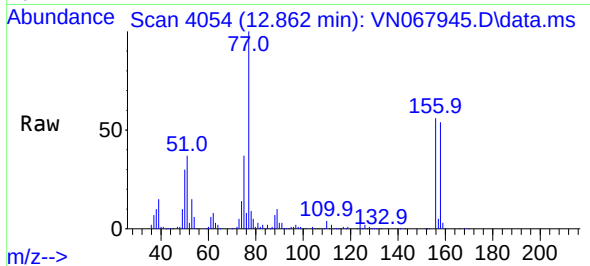
Tgt Ion: 75 Resp: 332504
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#





#77
Bromobenzene
Concen: 51.923 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

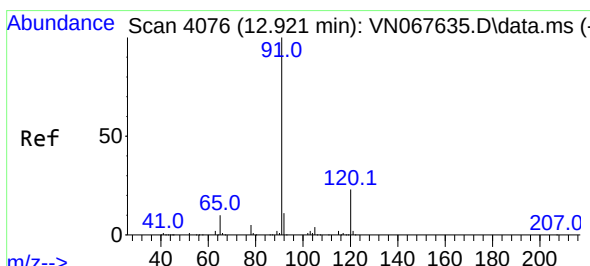
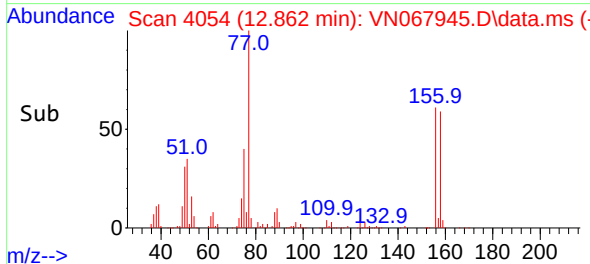
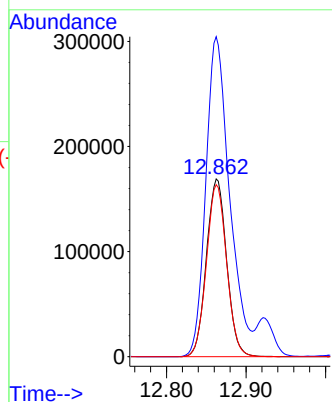
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



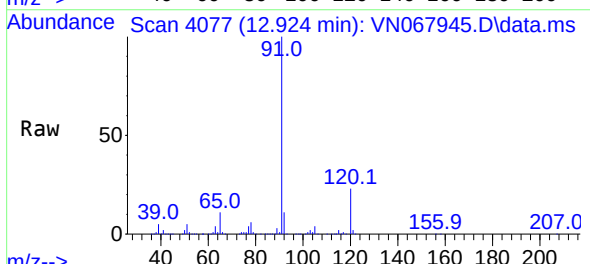
Tgt Ion:156 Resp: 299501
Ion Ratio Lower Upper
156 100
77 210.7 136.2 408.6
158 96.8 48.4 145.3

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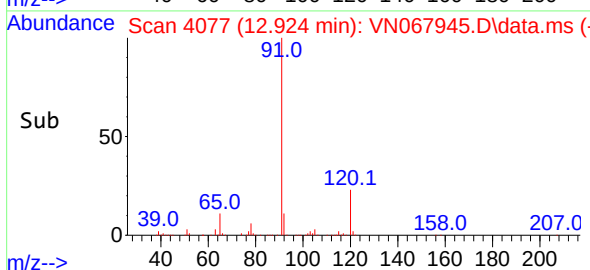
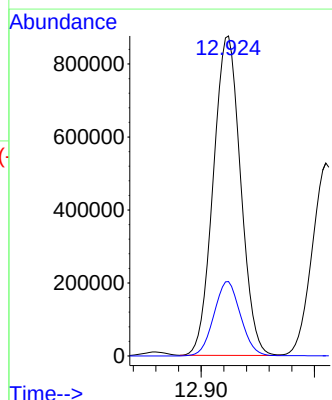
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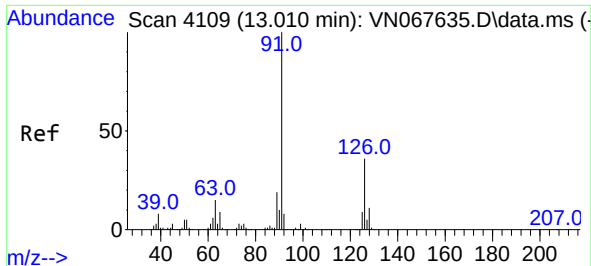


#78
n-propylbenzene
Concen: 49.665 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



Tgt Ion: 91 Resp: 1463942
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4





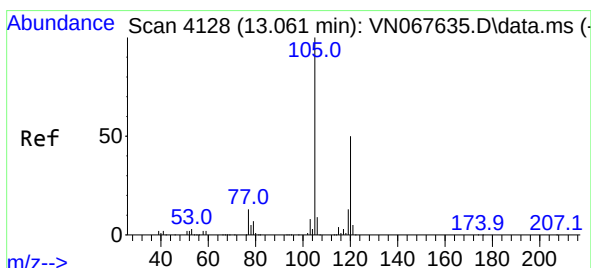
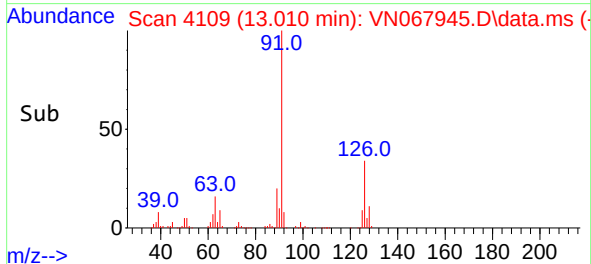
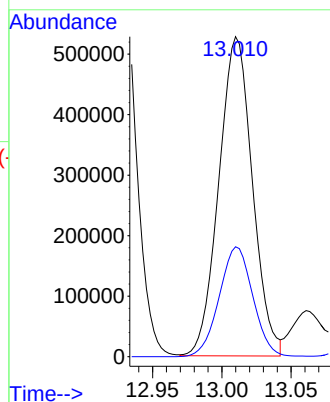
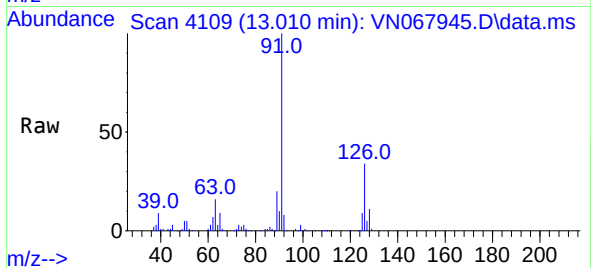
#79
2-Chlorotoluene
Concen: 49.959 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 889691
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

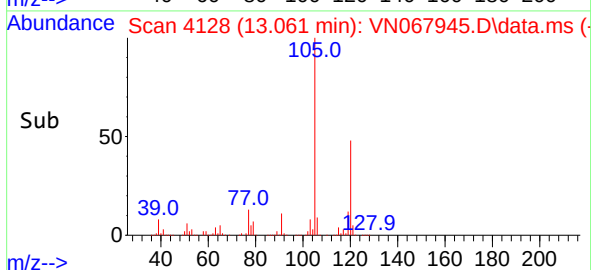
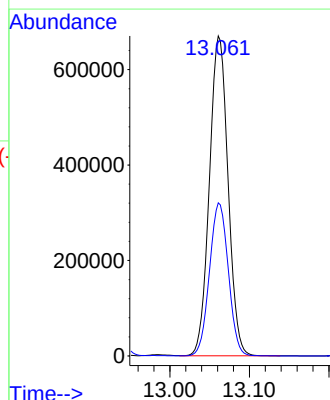
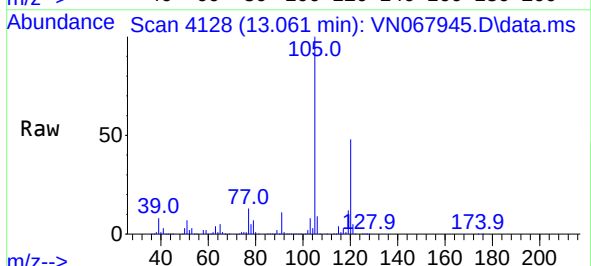
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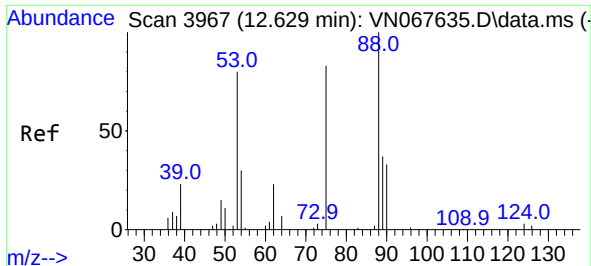
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#80
1,3,5-Trimethylbenzene
Concen: 51.679 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

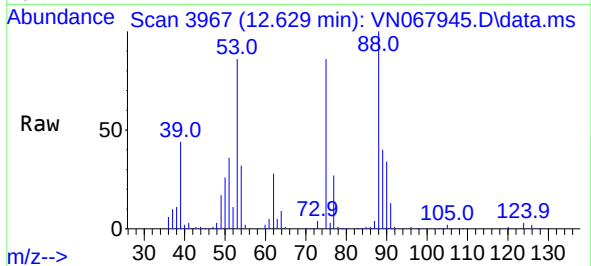
Tgt Ion: 105 Resp: 1091307
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.642 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

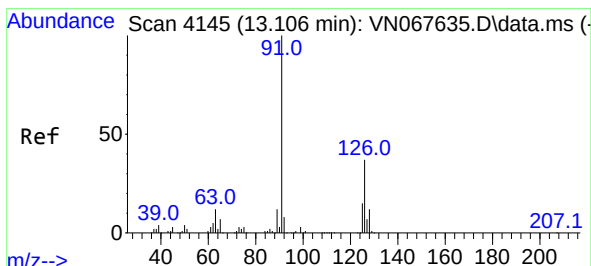
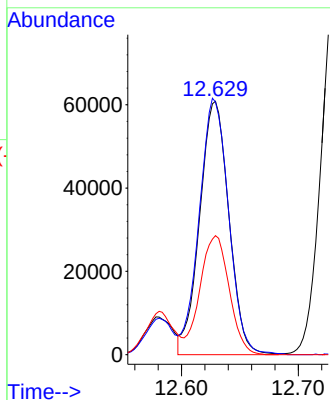
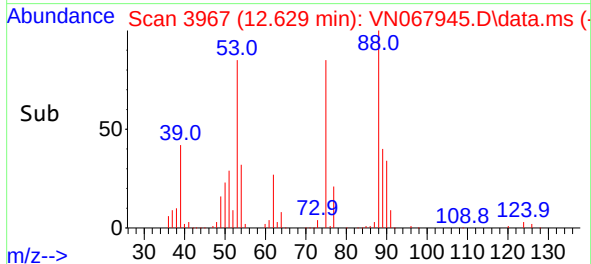
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



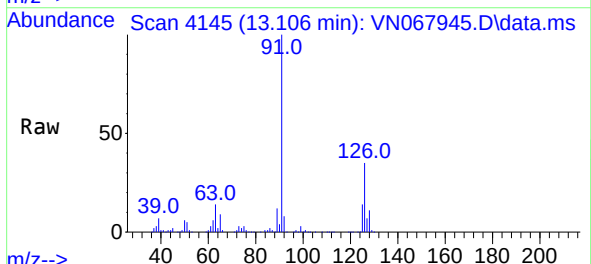
Tgt Ion: 75 Resp: 105659
Ion Ratio Lower Upper
75 100
53 102.0 87.6 131.4
89 46.8 37.8 56.8

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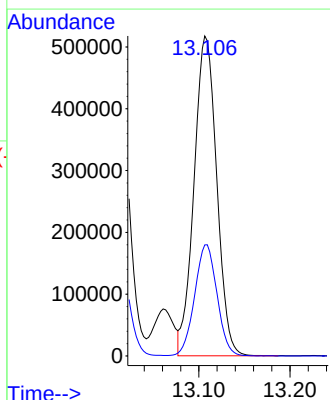
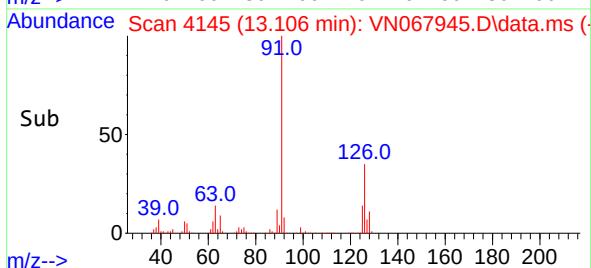
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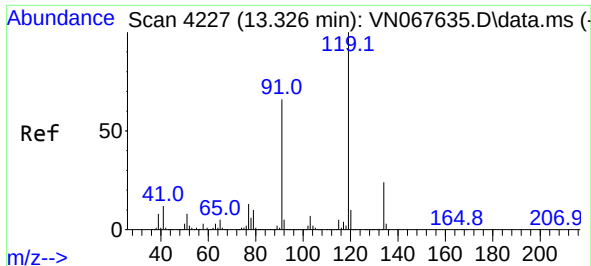


#82
4-Chlorotoluene
Concen: 50.628 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



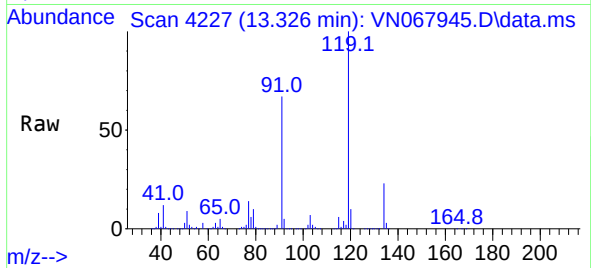
Tgt Ion: 91 Resp: 892171
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.951 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

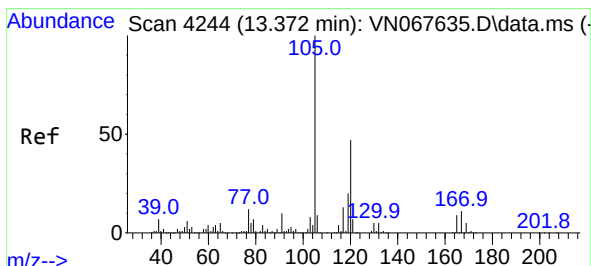
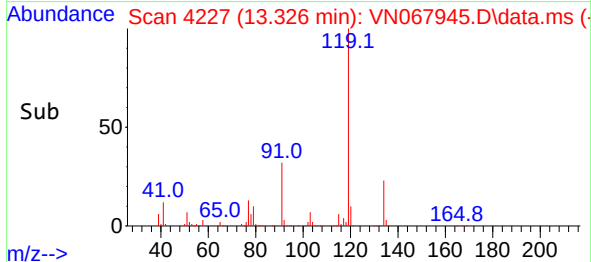
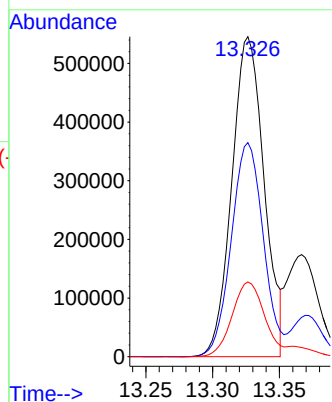
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



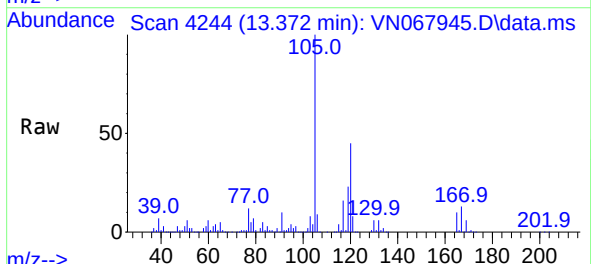
Tgt Ion:119 Resp: 917578
Ion Ratio Lower Upper
119 100
91 66.6 39.5 118.5
134 23.8 12.0 36.0

Manual Integrations
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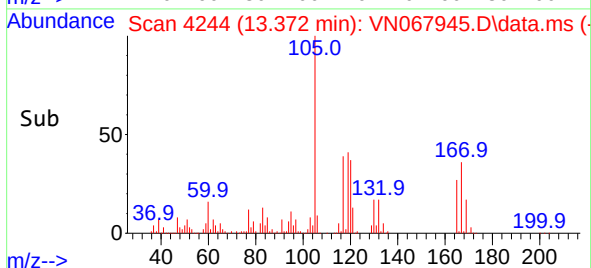
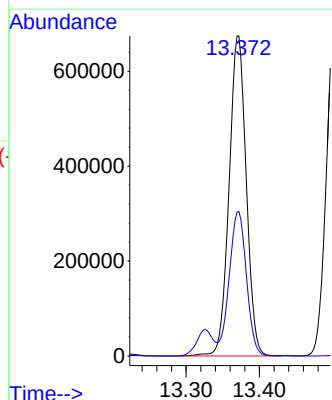
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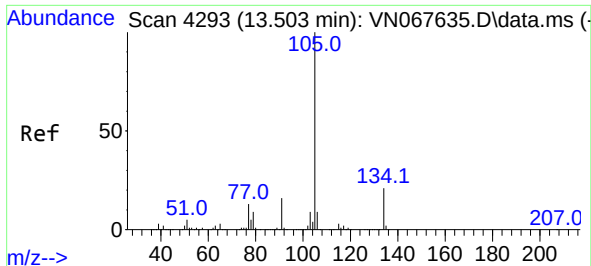


#84
1,2,4-Trimethylbenzene
Concen: 53.030 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



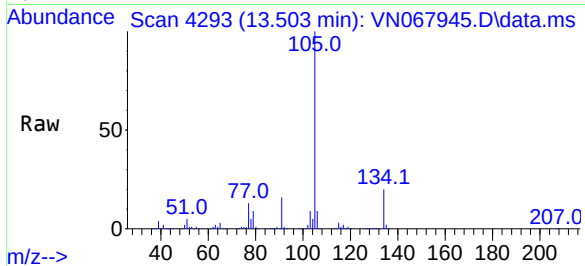
Tgt Ion:105 Resp: 1097262
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 50.319 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067945.D
 Acq: 27 Jul 2021 22:06

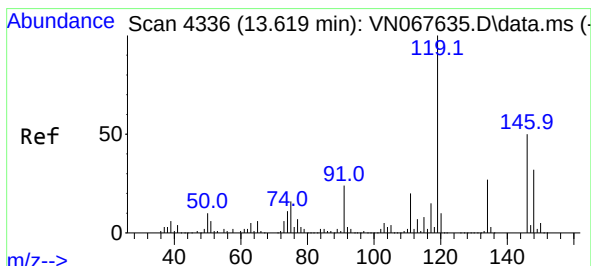
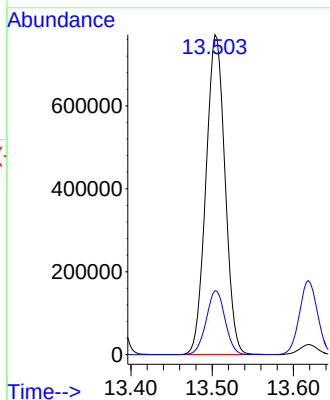
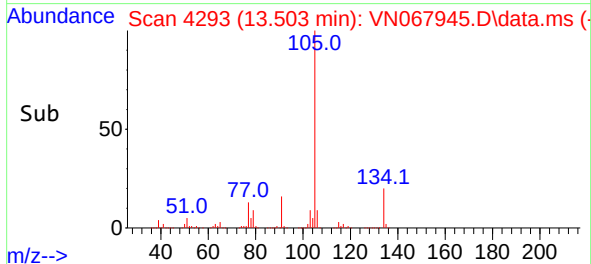
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



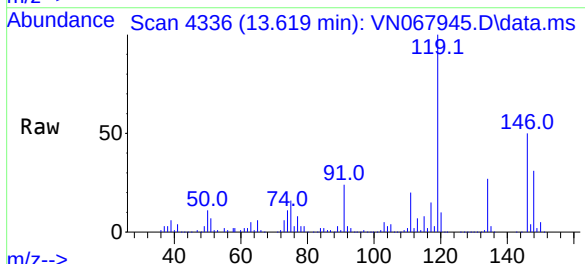
Tgt Ion:105 Resp: 1254122
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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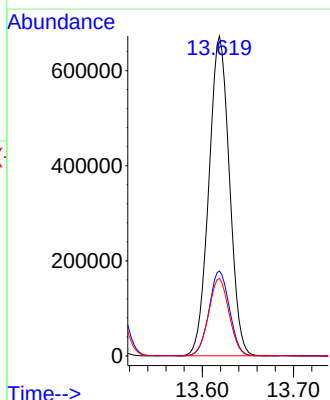
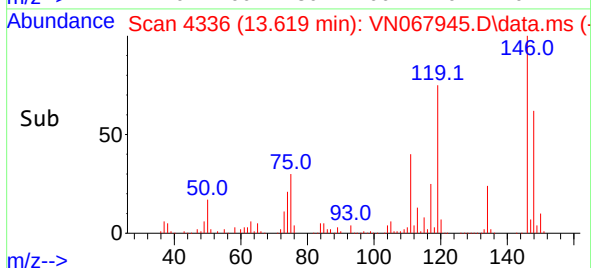
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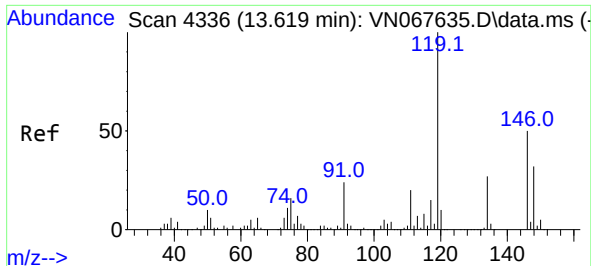


#86
 p-Isopropyltoluene
 Concen: 52.251 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067945.D
 Acq: 27 Jul 2021 22:06



Tgt Ion:119 Resp: 1050898
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.1 14.8 44.3





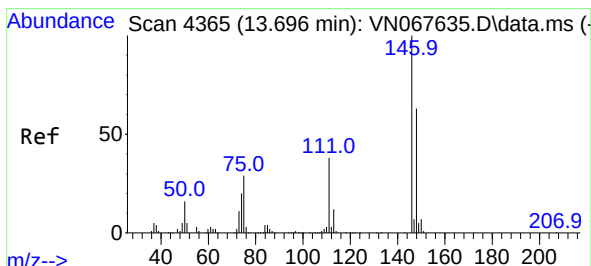
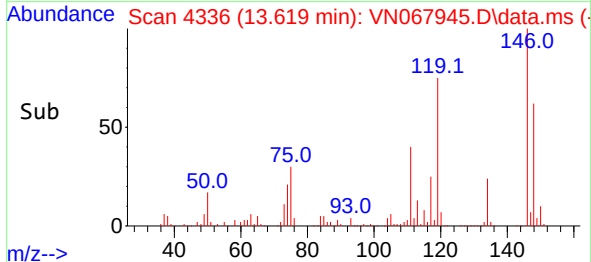
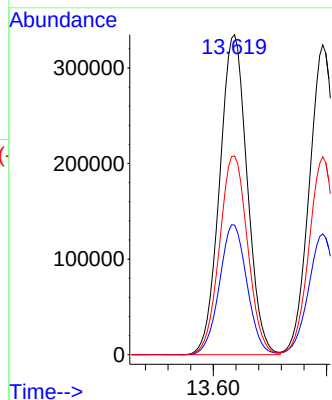
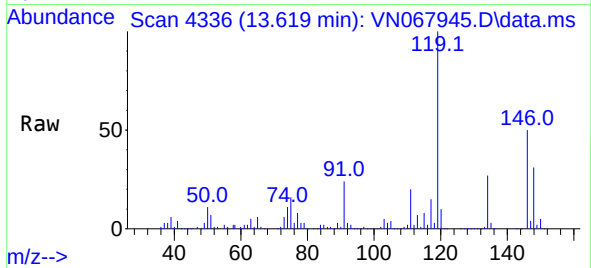
#87
1,3-Dichlorobenzene
Concen: 52.758 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:146 Resp: 564556
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

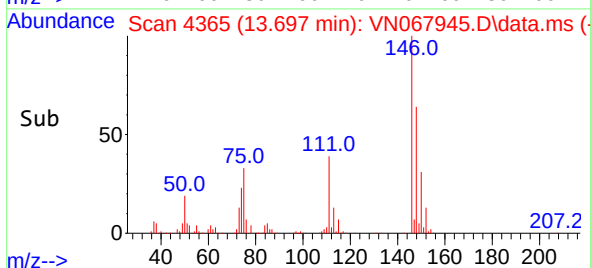
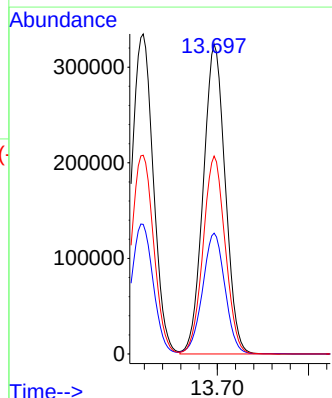
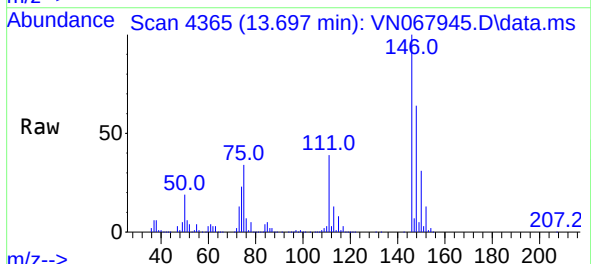
Manual Integrations
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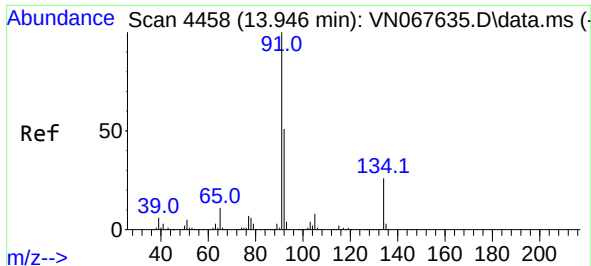
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#88
1,4-Dichlorobenzene
Concen: 49.574 ug/l
RT: 13.697 min Scan# 4365
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

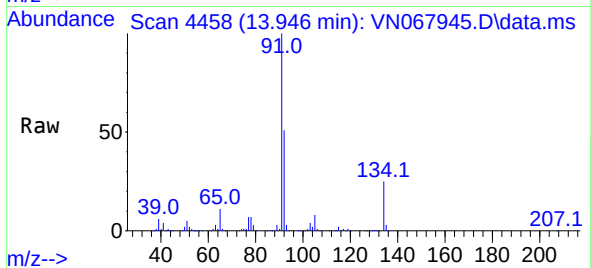
Tgt Ion:146 Resp: 543127
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 48.326 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

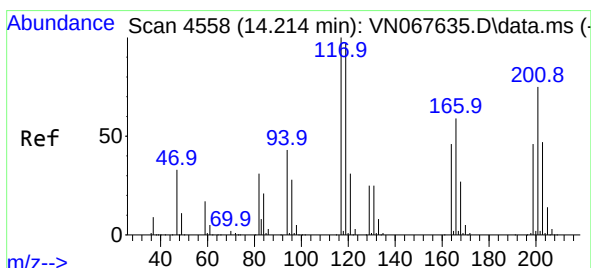
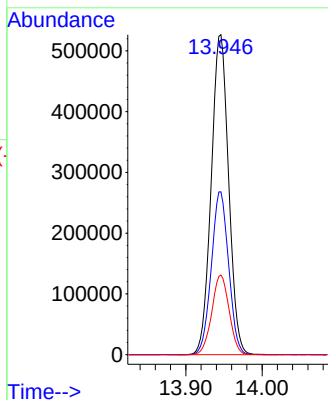
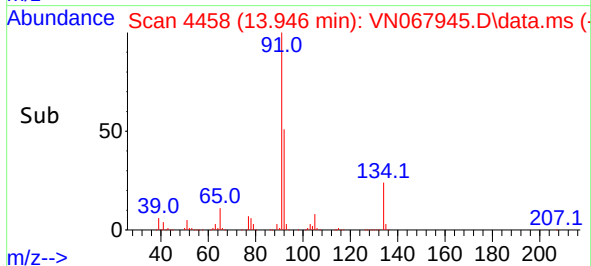
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



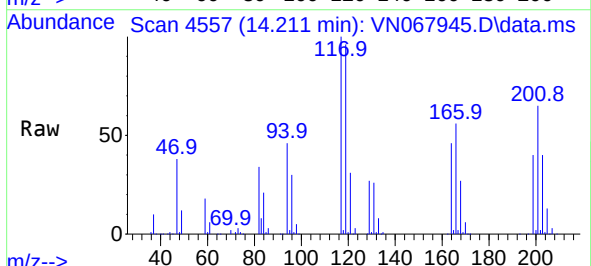
Tgt Ion: 91 Resp: 833686
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 24.8 11.2 33.6

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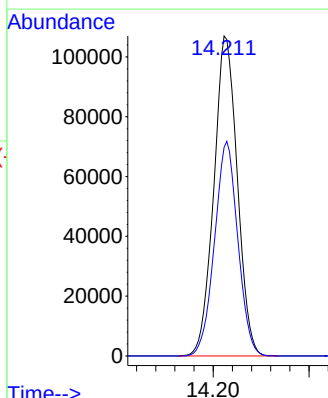
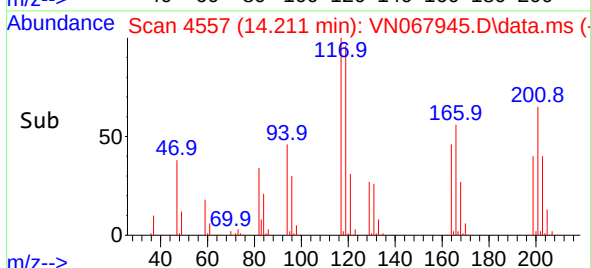
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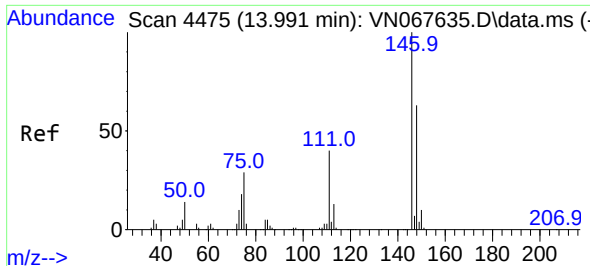


#90
Hexachloroethane
Concen: 54.412 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



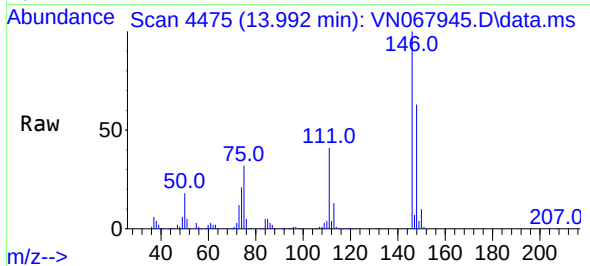
Tgt Ion: 117 Resp: 181758
Ion Ratio Lower Upper
117 100
201 66.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.586 ug/l
RT: 13.992 min Scan# 4475
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

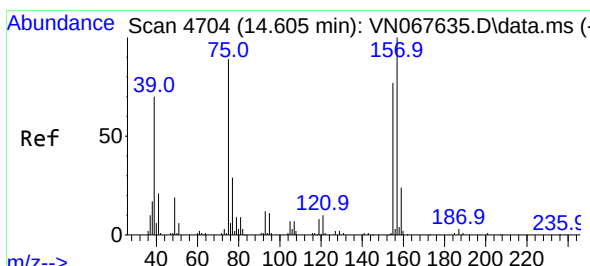
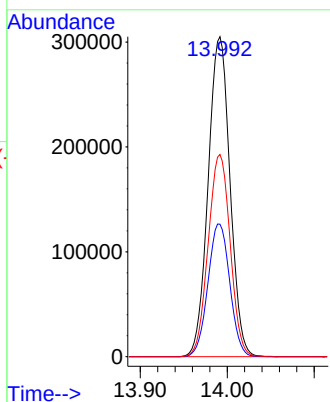
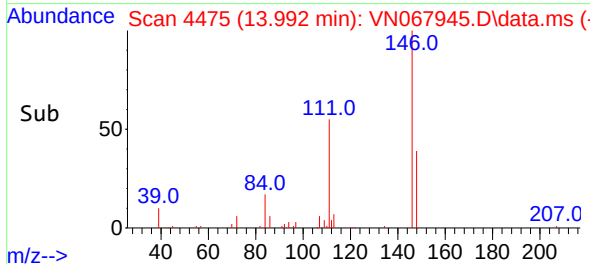
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ClientSampleId :
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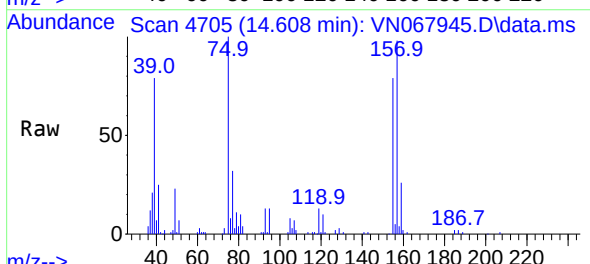
Tgt Ion:146 Resp: 532843
Ion Ratio Lower Upper
146 100
111 41.6 24.9 74.6
148 63.7 31.6 95.0

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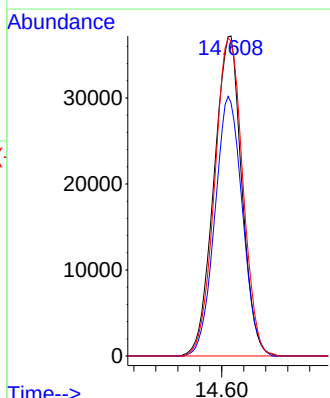
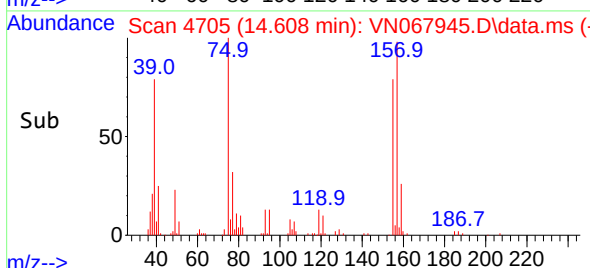
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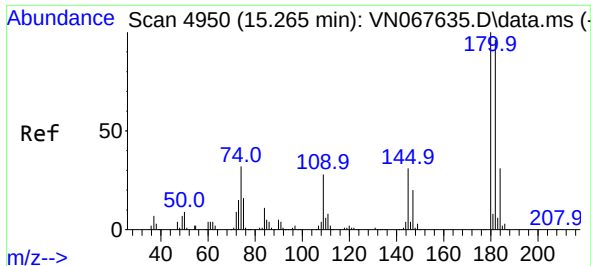


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.624 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



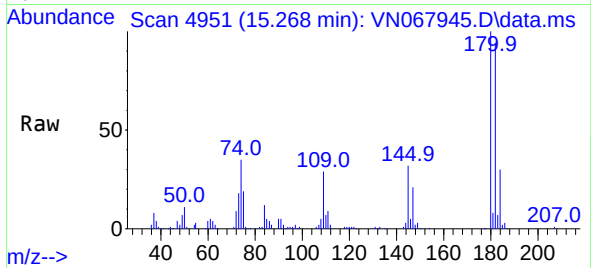
Tgt Ion: 75 Resp: 65190
Ion Ratio Lower Upper
75 100
155 80.7 29.8 89.5
157 100.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 39.310 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

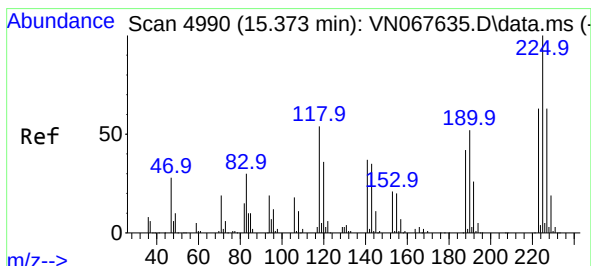
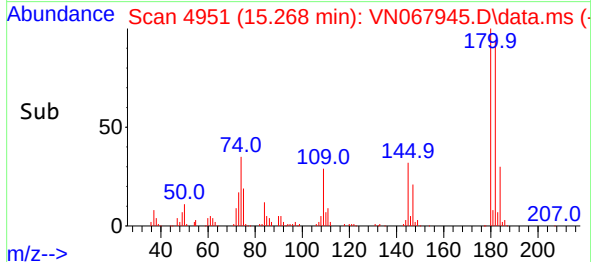
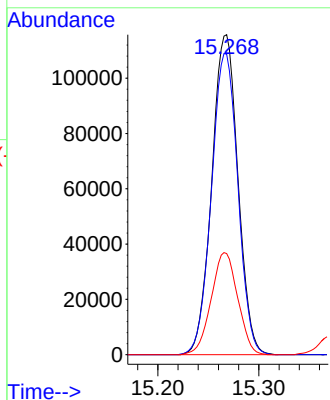
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 208268
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.4 17.2 51.6

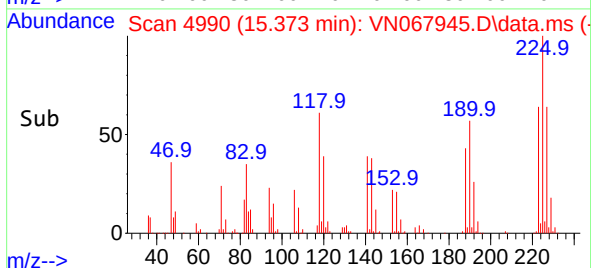
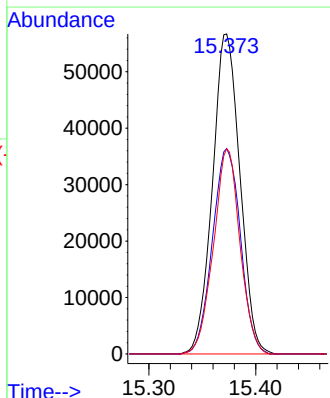
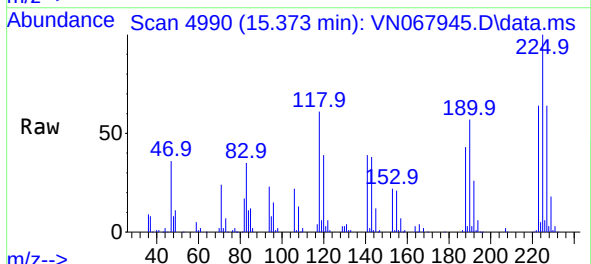
Manual Integrations
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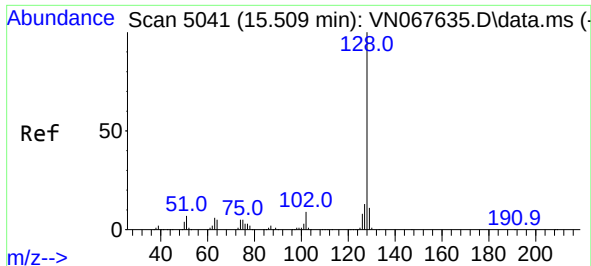
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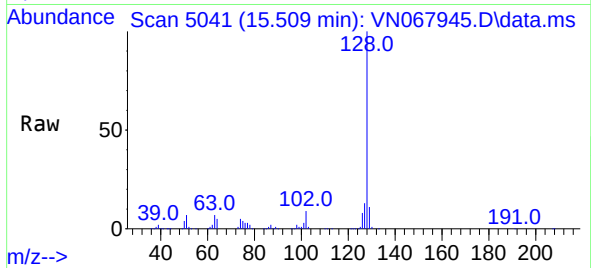
#94
Hexachlorobutadiene
Concen: 46.689 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06

Tgt Ion:225 Resp: 101338
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.0
227 62.0 31.2 93.6

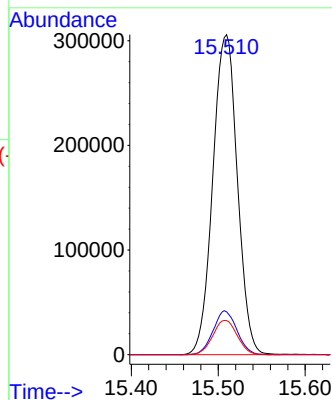
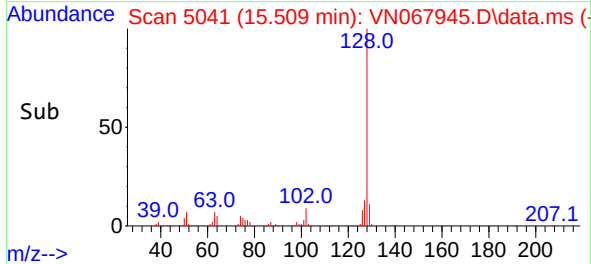




#95
Naphthalene
Concen: 38.671 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



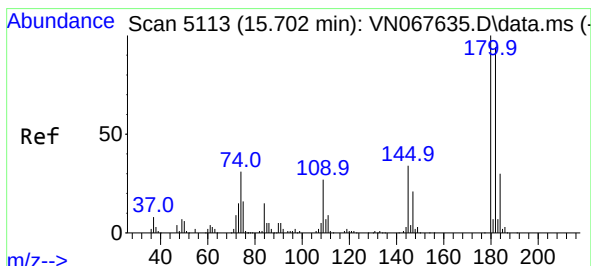
Tgt Ion:128 Resp: 600106
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8



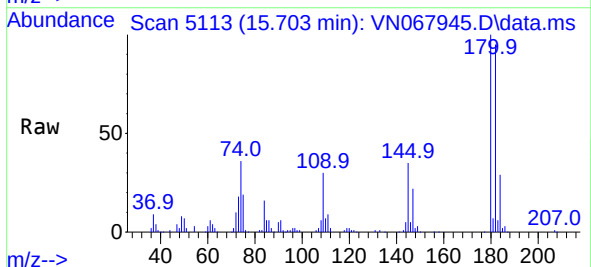
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 39.542 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067945.D
Acq: 27 Jul 2021 22:06



Tgt Ion:180 Resp: 200948
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.0 18.2 54.6

