

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067530.D
 Acq On : 28 Jun 2021 13:51
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jun 28 14:10:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:55:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	314647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	542196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	535199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	260706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	629544	104.859	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 209.720%#			
35) Dibromofluoromethane	8.021	113	540296	161.946	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 323.900%#			
50) Toluene-d8	10.443	98	2193405	156.562	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 313.120%#			
62) 4-Bromofluorobenzene	12.734	95	808619	161.914	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 323.820%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	533076	108.718	ug/l	99
3) Chloromethane	2.298	50	535067	96.863	ug/l	98
4) Vinyl Chloride	2.440	62	745552	142.771	ug/l	97
5) Bromomethane	2.816	94	424546	136.872	ug/l	98
6) Chloroethane	2.985	64	489719	143.449	ug/l	99
7) Trichlorofluoromethane	3.355	101	1332248	163.390	ug/l	99
8) Diethyl Ether	3.816	74	328986	107.361	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.191	101	486287	117.948	ug/l	93
10) Methyl Iodide	4.409	142	692523	150.514	ug/l	90
11) Tert butyl alcohol	5.396	59	471605	482.962	ug/l	98
12) 1,1-Dichloroethene	4.165	96	484126	119.504	ug/l	# 79
13) Acrolein	4.036	56	320369	402.917	ug/l	99
14) Allyl chloride	4.830	41	744232	85.651	ug/l	# 92
15) Acrylonitrile	5.557	53	1270975	489.751	ug/l	99
16) Acetone	4.288	43	949485	416.076	ug/l	# 88
17) Carbon Disulfide	4.516	76	1360680	104.284	ug/l	99
18) Methyl Acetate	4.854	43	531327	83.204	ug/l	# 89
19) Methyl tert-butyl Ether	5.618	73	1778990	110.607	ug/l	98
20) Methylene Chloride	5.090	84	556204	101.658	ug/l	# 84
21) trans-1,2-Dichloroethene	5.589	96	542377	122.696	ug/l	84
22) Diisopropyl ether	6.498	45	1624844	94.764	ug/l	# 92
23) Vinyl Acetate	6.434	43	7016605m	483.176	ug/l	
24) 1,1-Dichloroethane	6.383	63	936357	99.253	ug/l	98
25) 2-Butanone	7.340	43	1644894	464.411	ug/l	# 89
26) 2,2-Dichloropropane	7.324	77	871095	107.298	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	637596	122.010	ug/l	81
28) Bromochloromethane	7.659	49	444125	99.087	ug/l	# 64
29) Tetrahydrofuran	7.686	42	1094981	488.281	ug/l	# 87
30) Chloroform	7.817	83	1035088	113.165	ug/l	100
31) Cyclohexane	8.094	56	857821	90.303	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	978136	126.219	ug/l	94
36) 1,1-Dichloropropene	8.220	75	763754	130.153	ug/l	94
37) Ethyl Acetate	7.418	43	694462	114.060	ug/l	96
38) Carbon Tetrachloride	8.204	117	851273	163.505	ug/l	98
39) Methylcyclohexane	9.462	83	932621	136.183	ug/l	88
40) Benzene	8.461	78	2317783	133.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	340067	109.902	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	770207	123.267	ug/l	93
43) Isopropyl Acetate	8.563	43	1219254	115.987	ug/l #	92
44) Trichloroethene	9.217	130	616696	171.457	ug/l	84
45) 1,2-Dichloropropane	9.491	63	576906	123.304	ug/l	99
46) Dibromomethane	9.580	93	419886	144.164	ug/l #	90
47) Bromodichloromethane	9.765	83	846754	142.579	ug/l	97
48) Methyl methacrylate	9.563	41	528043	116.035	ug/l #	86
49) 1,4-Dioxane	9.572	88	215604	3169.904	ug/l #	83
51) 4-Methyl-2-Pentanone	10.336	43	3792605	616.831	ug/l	91
52) Toluene	10.508	92	1564252	152.040	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	955521	145.501	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	995809	137.867	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	606205	153.398	ug/l	97
56) Ethyl methacrylate	10.765	69	975274	140.498	ug/l #	83
57) 1,3-Dichloropropane	11.047	76	982257	134.592	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	1120279	727.650	ug/l	91
59) 2-Hexanone	11.089	43	2711035	627.077	ug/l	89
60) Dibromochloromethane	11.240	129	709196	194.220	ug/l	99
61) 1,2-Dibromoethane	11.347	107	644628	166.041	ug/l	99
64) Tetrachloroethene	10.980	164	572583	161.333	ug/l	94
65) Chlorobenzene	11.773	112	1719066	155.953	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	644684	173.019	ug/l	100
67) Ethyl Benzene	11.849	91	3141117	142.040	ug/l	95
68) m/p-Xylenes	11.956	106	2453068	319.599	ug/l	85
69) o-Xylene	12.283	106	1225887	161.668	ug/l	84
70) Styrene	12.296	104	2070006	167.203	ug/l	92
71) Bromoform	12.460	173	524241	209.164	ug/l #	99
73) Isopropylbenzene	12.581	105	3144079	123.207	ug/l	96
74) N-amyl acetate	12.390	43	1088502	92.748	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	879035	108.237	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	682975m	94.065	ug/l	
77) Bromobenzene	12.862	156	745790	154.031	ug/l	70
78) n-propylbenzene	12.924	91	3596150	115.849	ug/l	94
79) 2-Chlorotoluene	13.010	91	2122536	113.651	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	2643839	126.640	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	296399	114.713	ug/l	86
82) 4-Chlorotoluene	13.106	91	2133224	116.224	ug/l	91
83) tert-Butylbenzene	13.326	119	2278514	136.255	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	2629516	128.061	ug/l	93
85) sec-Butylbenzene	13.503	105	3201497	129.614	ug/l	96
86) p-Isopropyltoluene	13.619	119	2702343	144.705	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	1389955	156.843	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	1361753	154.328	ug/l	95
89) n-Butylbenzene	13.946	91	2253650	124.529	ug/l	97
90) Hexachloroethane	14.211	117	502229	143.510	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	1305520	151.981	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	163320	113.496	ug/l	60
93) 1,2,4-Trichlorobenzene	15.265	180	654309	171.122	ug/l	99
94) Hexachlorobutadiene	15.373	225	261185	135.764	ug/l	98
95) Naphthalene	15.507	128	2037648	173.635	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	624211	176.496	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC150

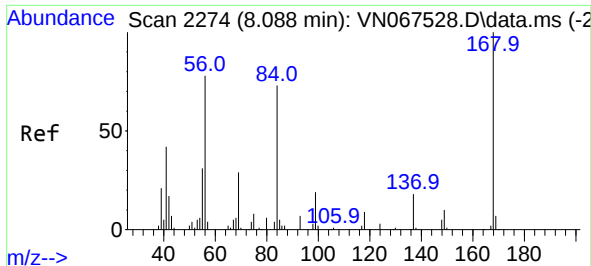
Manual Integrations
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Response via : Initial Calibration

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



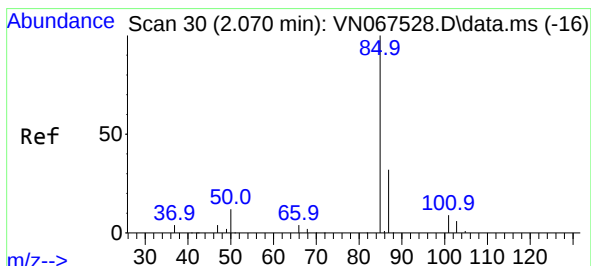
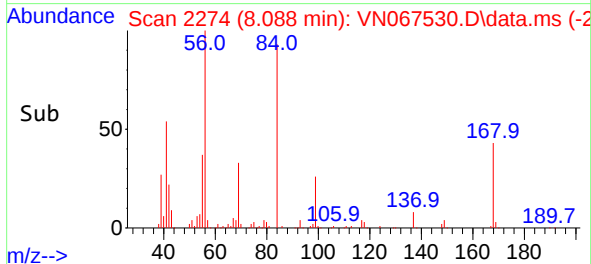
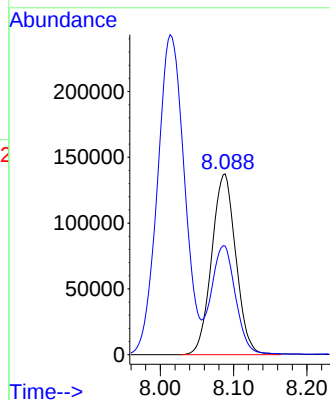
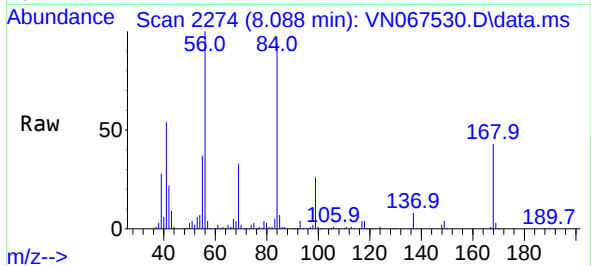
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 168 Resp: 314647
Ion Ratio Lower Upper
168 100
99 59.6 62.9 94.3#

Instrument :
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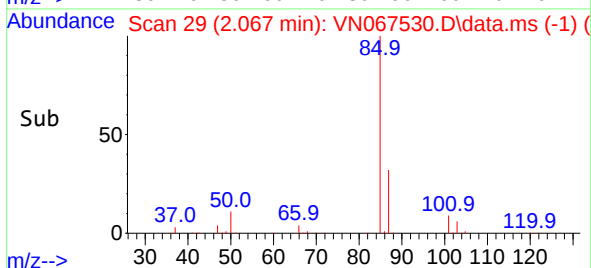
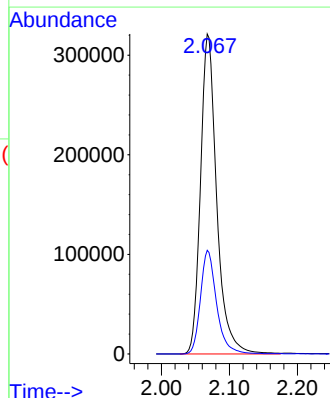
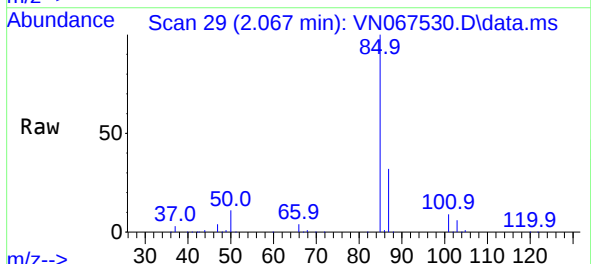
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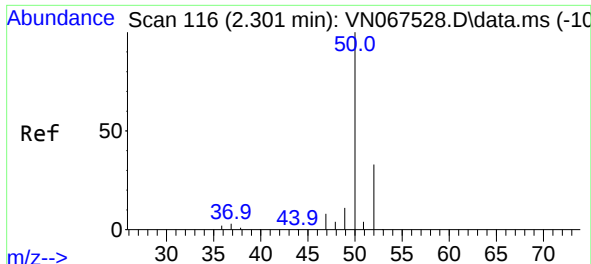
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#2
Dichlorodifluoromethane
Concen: 108.718 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 85 Resp: 533076
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





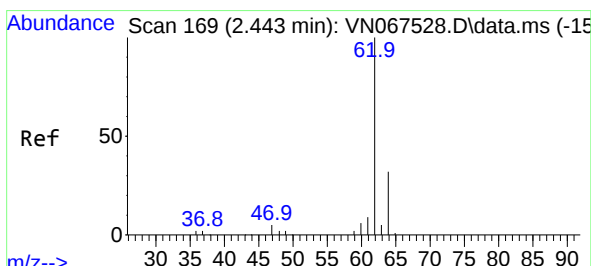
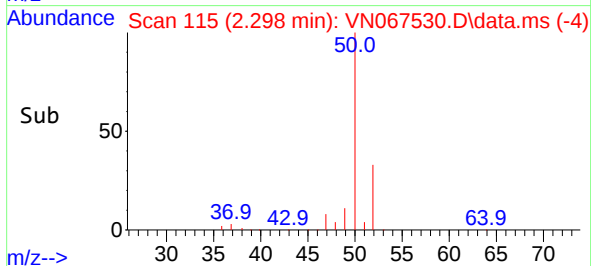
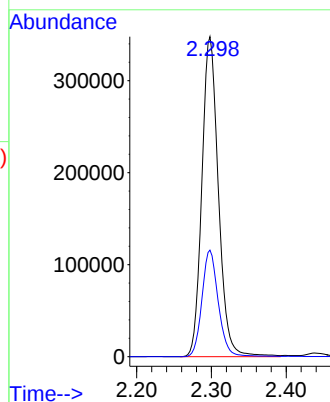
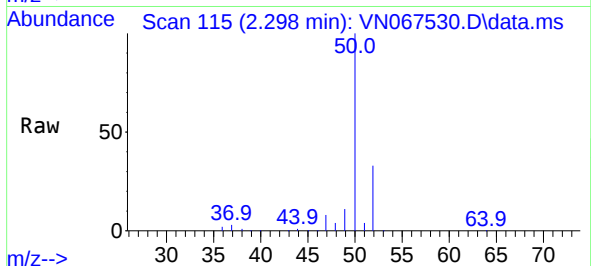
#3
Chloromethane
Concen: 96.863 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 50 Resp: 535067
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Instrument :
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VSTDIC150

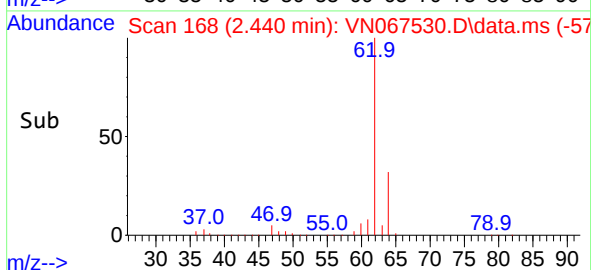
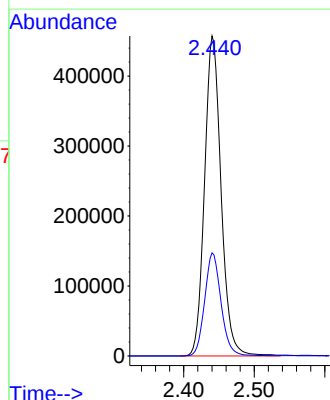
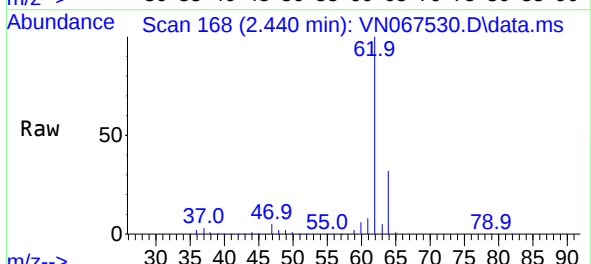
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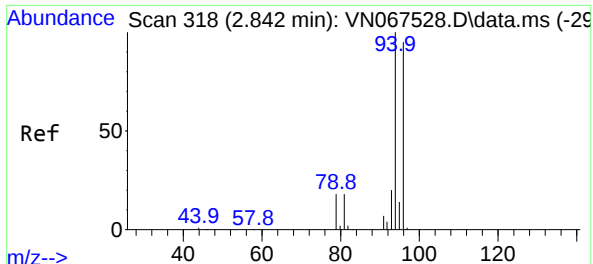
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#4
Vinyl Chloride
Concen: 142.771 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 62 Resp: 745552
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





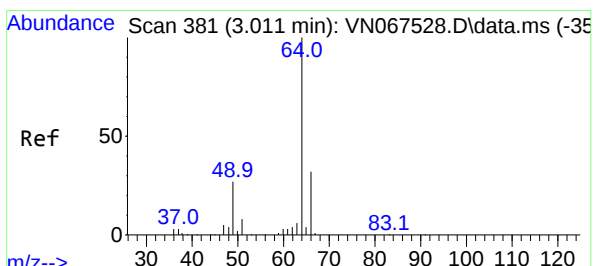
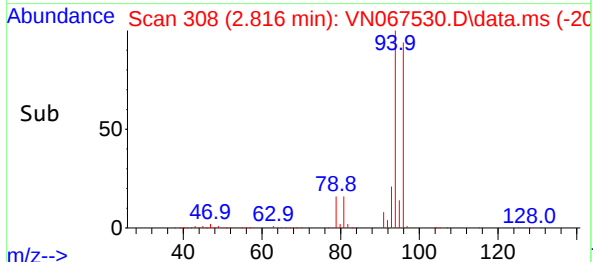
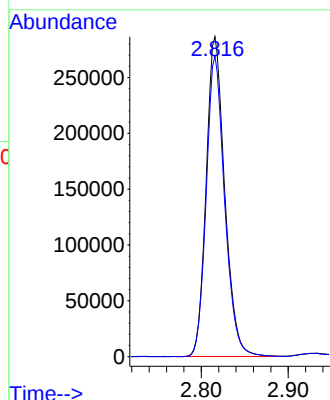
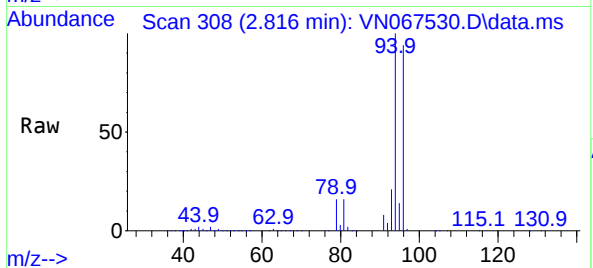
#5
Bromomethane
Concen: 136.872 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.027 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

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Tgt Ion: 94 Resp: 424546
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5

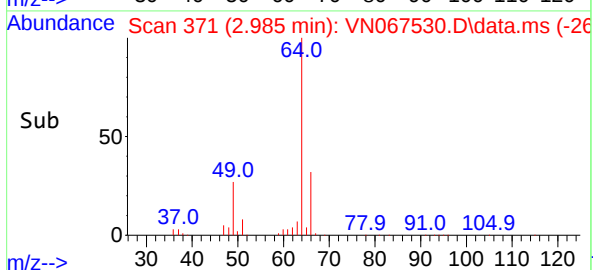
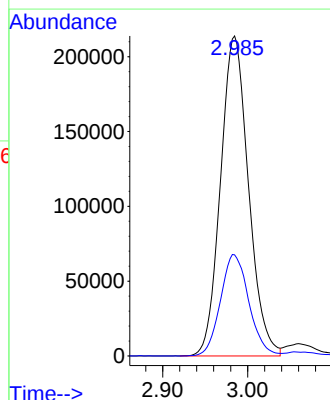
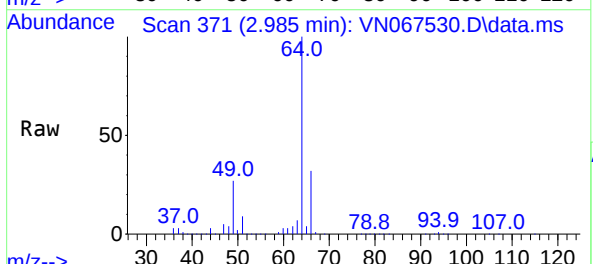
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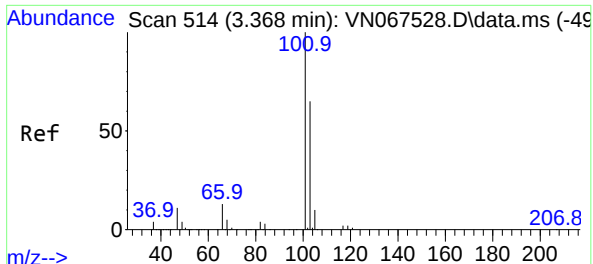
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#6
Chloroethane
Concen: 143.449 ug/l
RT: 2.985 min Scan# 371
Delta R.T. -0.027 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 64 Resp: 489719
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





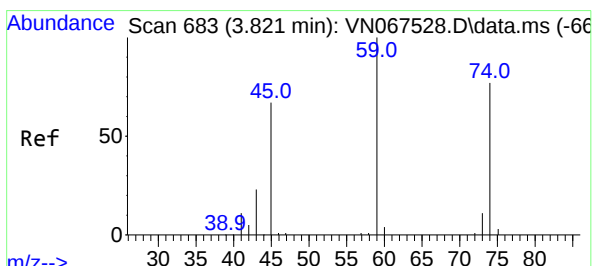
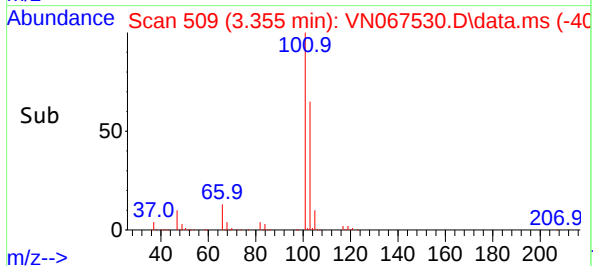
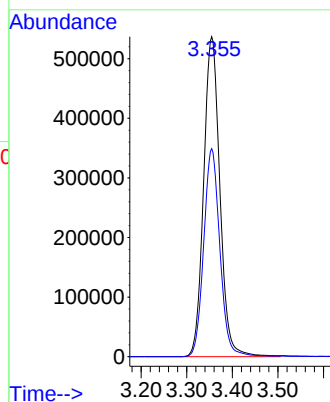
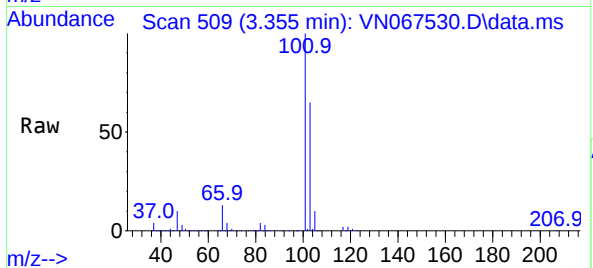
#7
Trichlorofluoromethane
Concen: 163.390 ug/l
RT: 3.355 min Scan# 509
Delta R.T. -0.013 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1332248
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

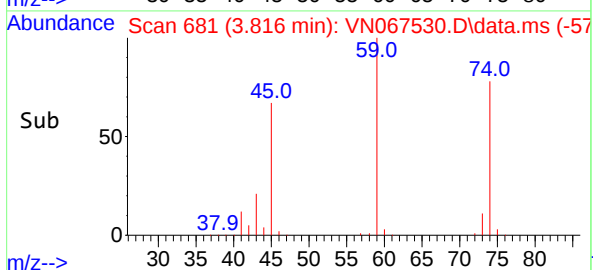
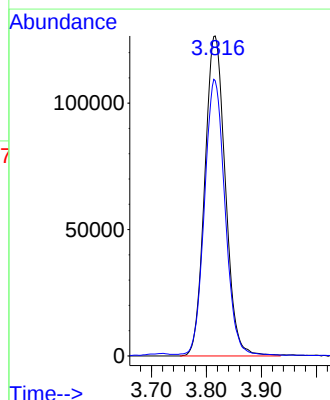
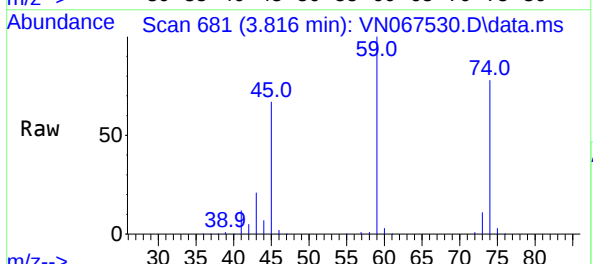
Manual Integrations
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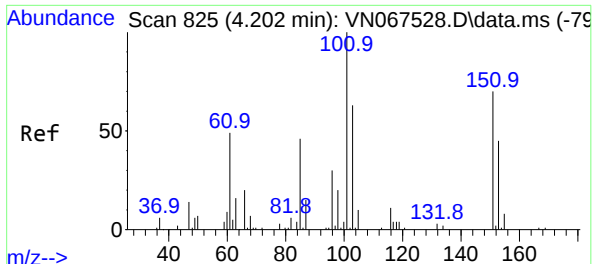
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#8
Diethyl Ether
Concen: 107.361 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 74 Resp: 328986
Ion Ratio Lower Upper
74 100
45 86.0 50.2 150.7





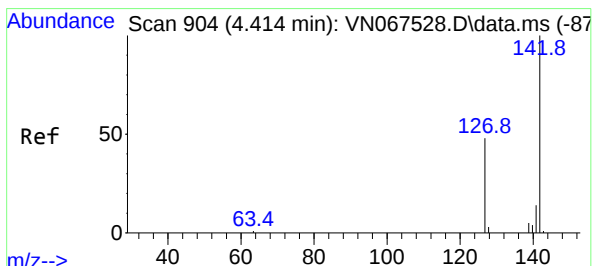
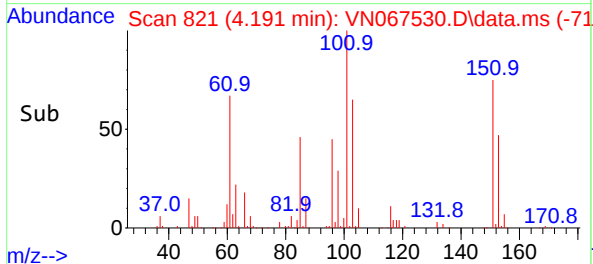
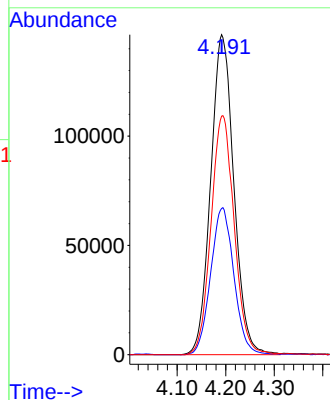
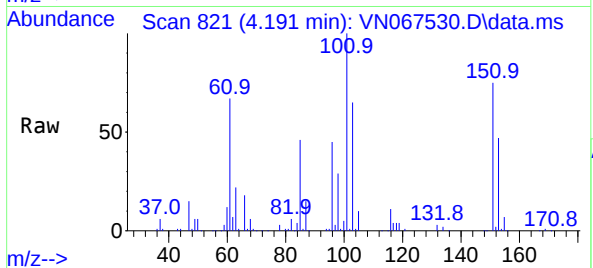
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1,1,2-Trichlorotrifluoroethane
Concen: 117.948 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.011 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion:101 Resp: 486287
Ion Ratio Lower Upper
101 100
85 46.1 39.6 59.4
151 74.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

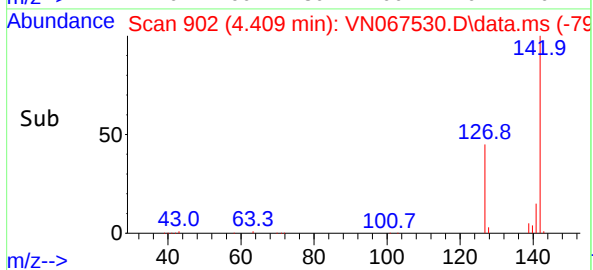
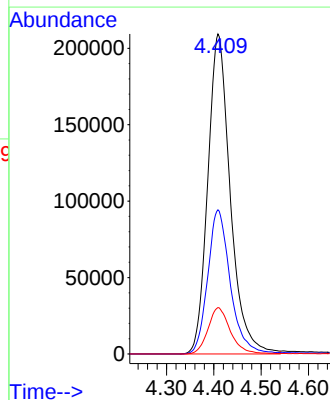
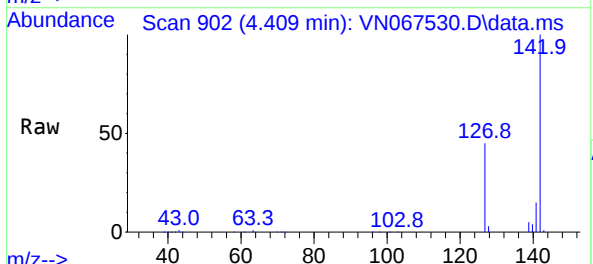
Manual Integrations
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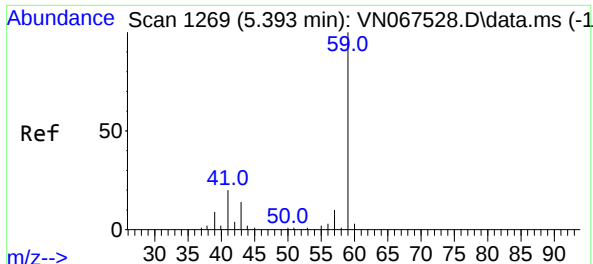
MMDadoda
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#10
Methyl Iodide
Concen: 150.514 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion:142 Resp: 692523
Ion Ratio Lower Upper
142 100
127 45.2 43.1 64.7
141 14.4 11.4 17.0





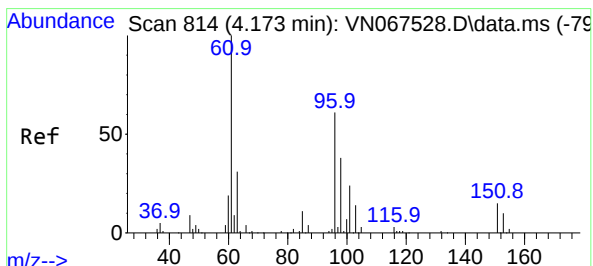
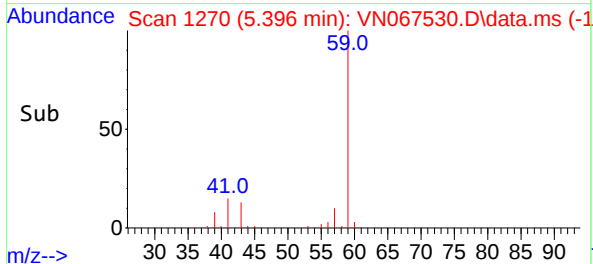
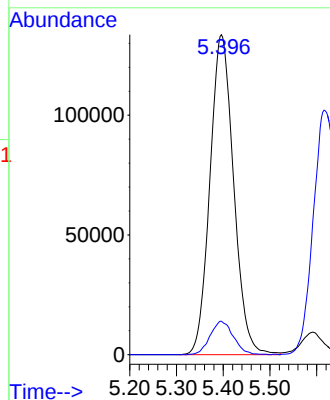
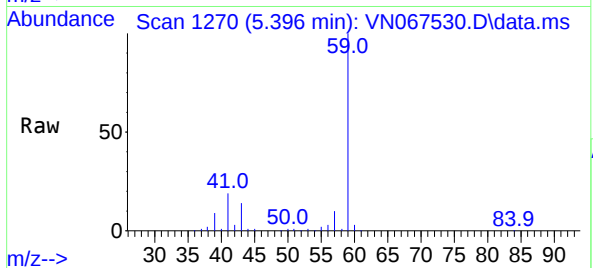
#11
Tert butyl alcohol
Concen: 482.962 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 59 Resp: 471605
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

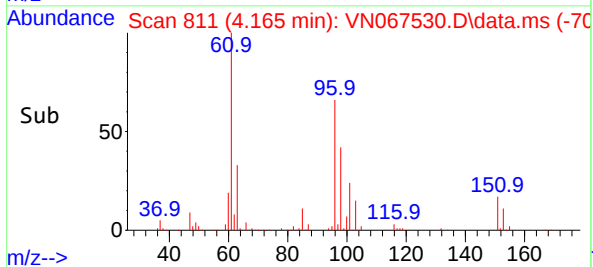
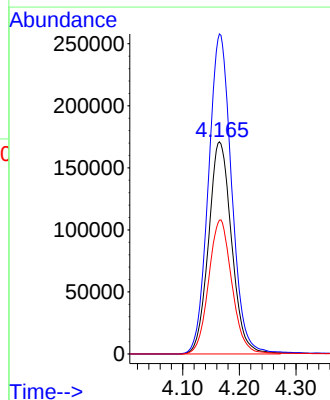
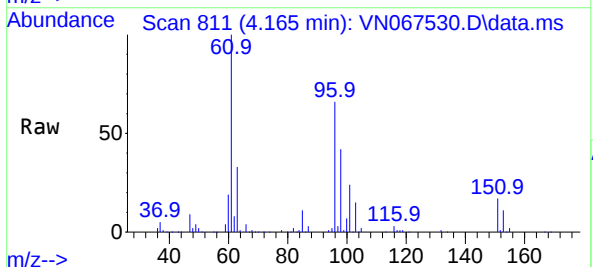
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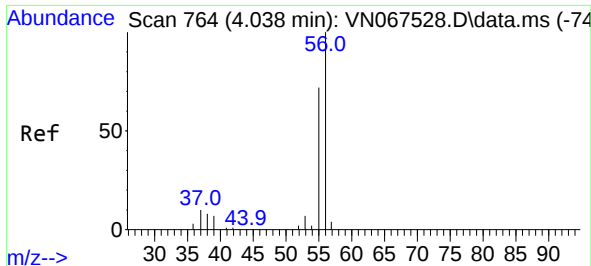
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#12
1,1-Dichloroethene
Concen: 119.504 ug/l
RT: 4.165 min Scan# 811
Delta R.T. -0.008 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 96 Resp: 484126
Ion Ratio Lower Upper
96 100
61 150.7 152.6 229.0#
98 63.1 50.9 76.3





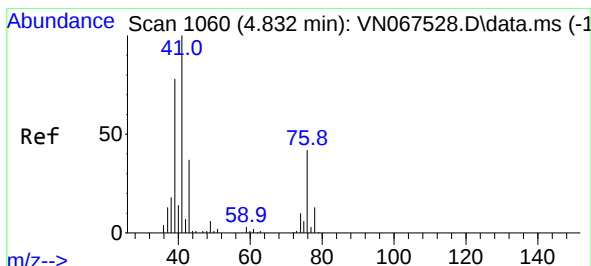
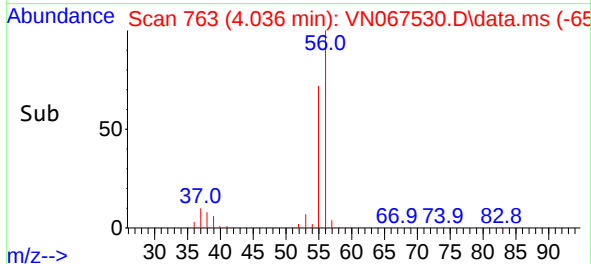
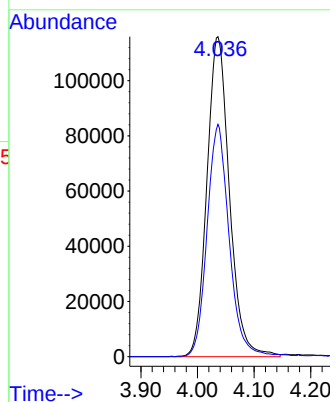
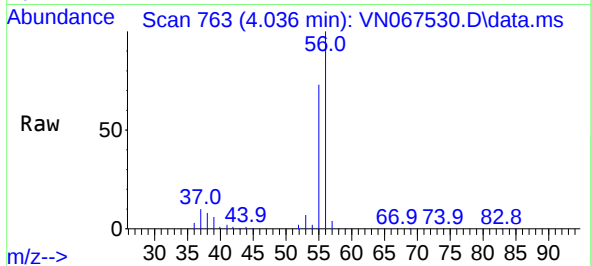
#13
Acrolein
Concen: 402.917 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 56 Resp: 320369
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

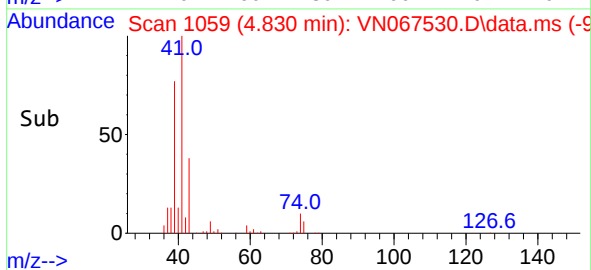
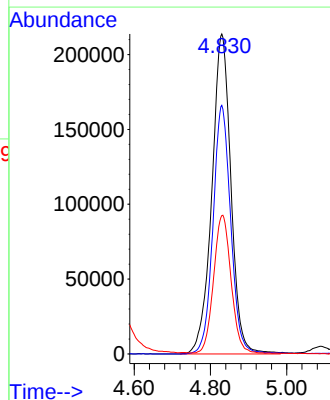
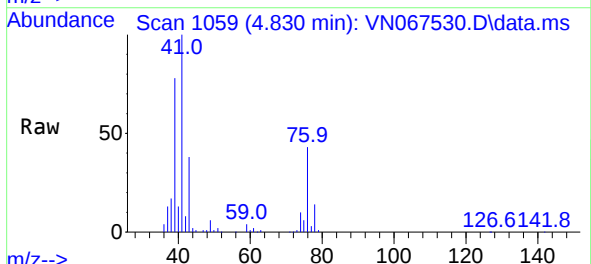
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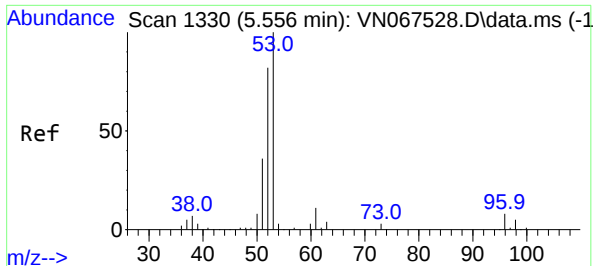
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#14
Allyl chloride
Concen: 85.651 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 41 Resp: 744232
Ion Ratio Lower Upper
41 100
39 71.9 60.9 91.3
76 39.1 24.3 36.5#





#15
Acrylonitrile
Concen: 489.751 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

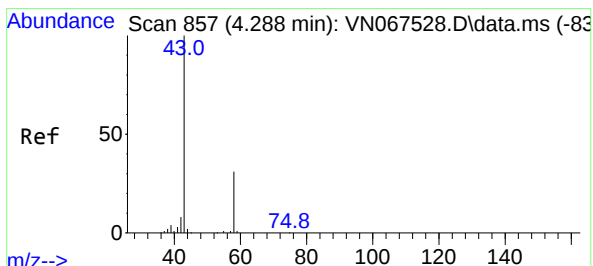
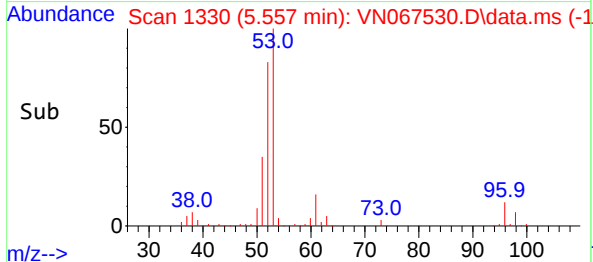
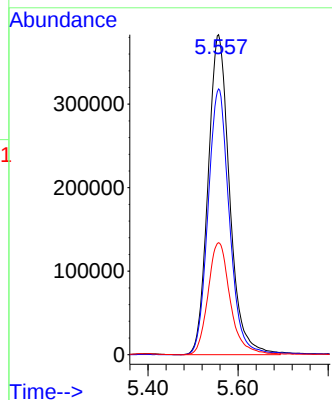
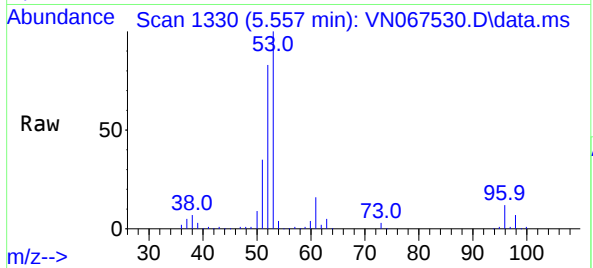
Tgt Ion: 53 Resp: 1270975

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	36.2	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

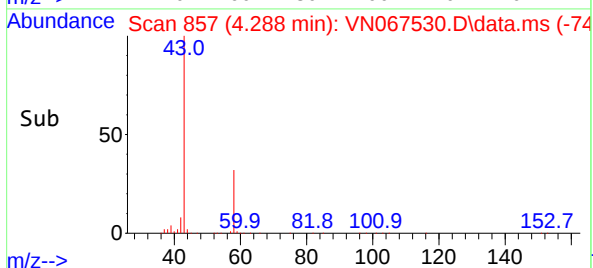
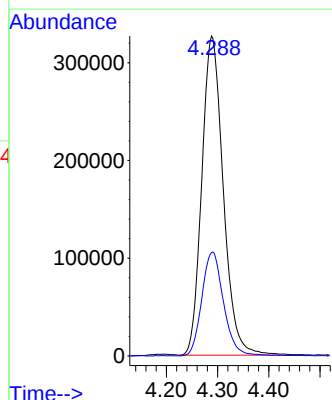
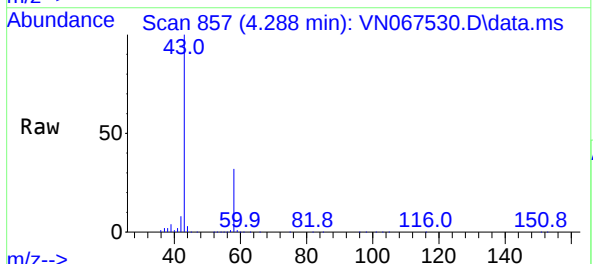
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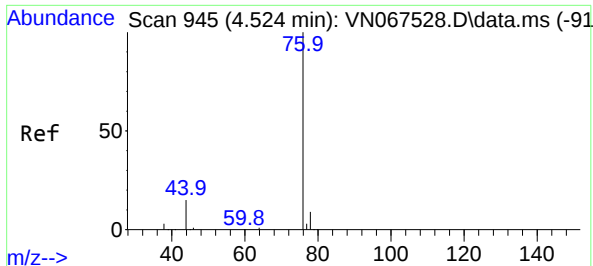


#16
Acetone
Concen: 416.076 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 949485

Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.2	31.8#





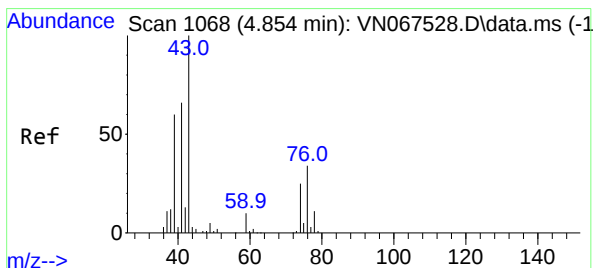
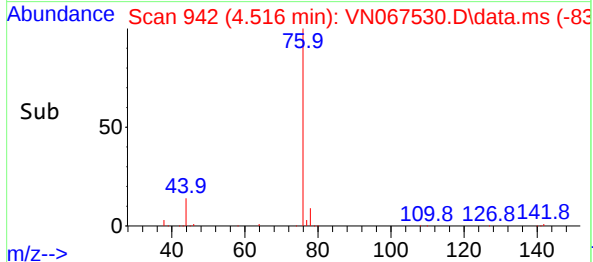
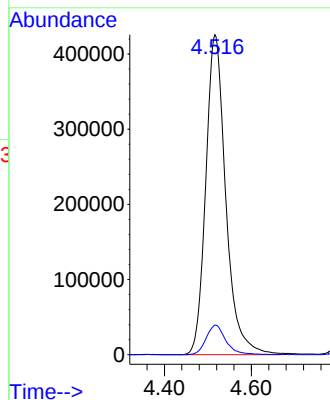
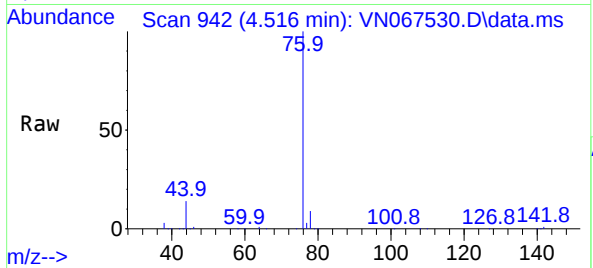
#17
Carbon Disulfide
Concen: 104.284 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 76 Resp: 1360680
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

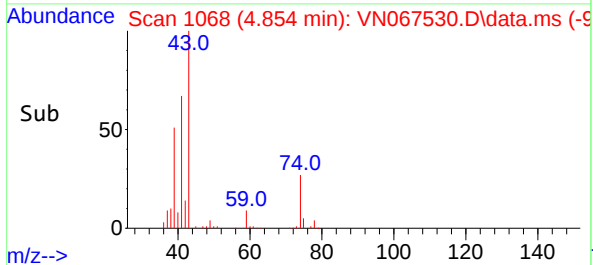
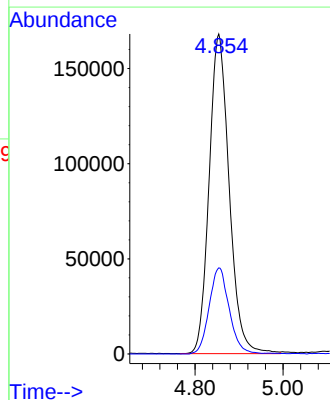
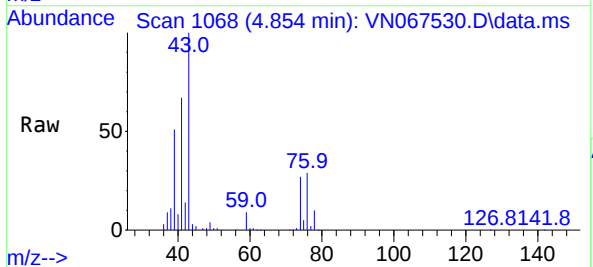
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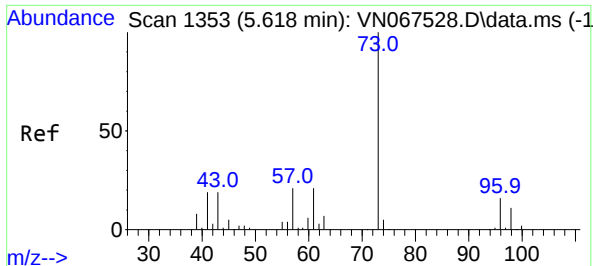
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#18
Methyl Acetate
Concen: 83.204 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 531327
Ion Ratio Lower Upper
43 100
74 26.9 17.4 26.0#





#19

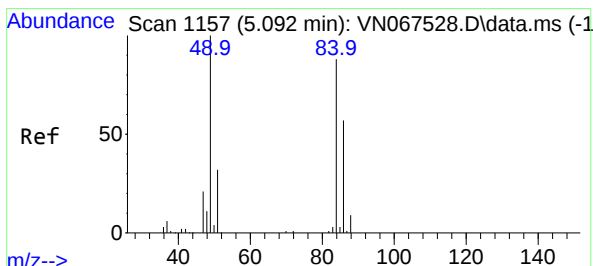
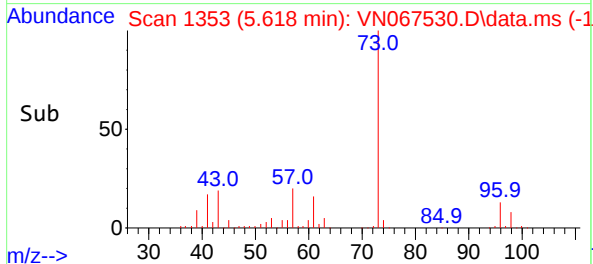
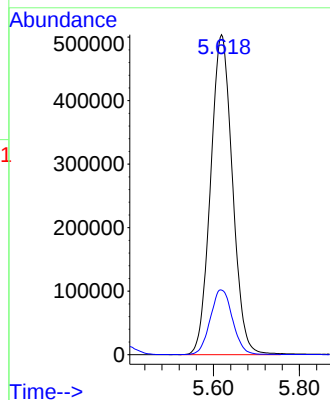
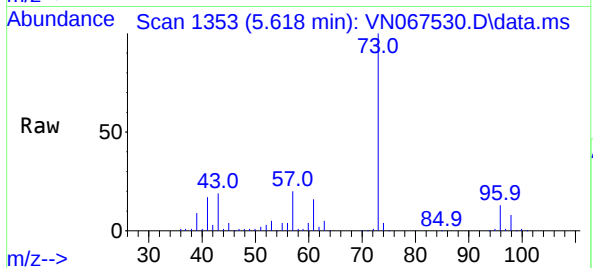
Methyl tert-butyl Ether
Concen: 110.607 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 73 Resp: 1778990
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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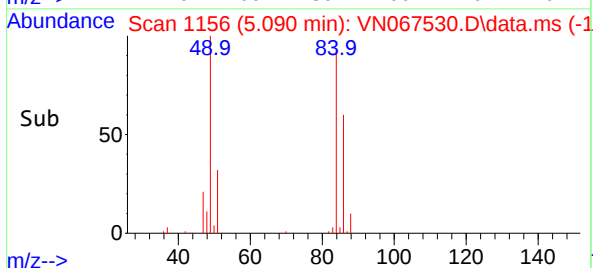
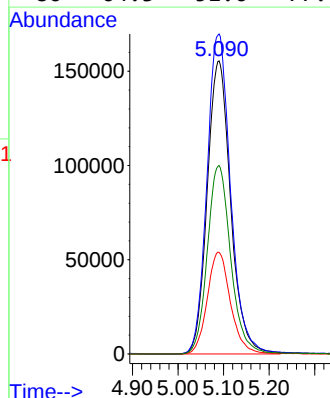
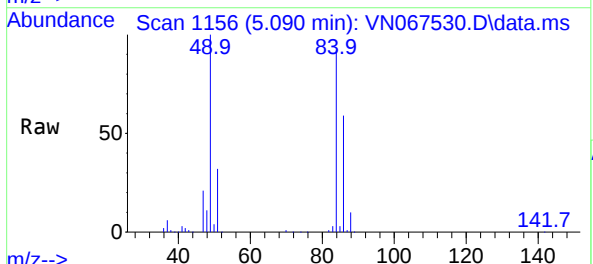
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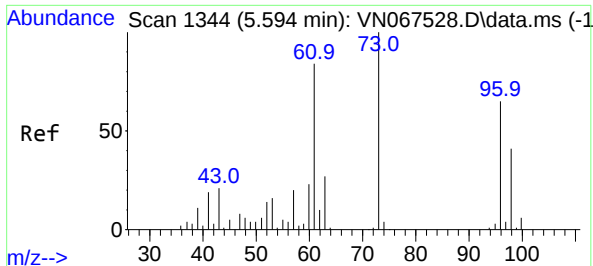


#20

Methylene Chloride
Concen: 101.658 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 84 Resp: 556204
Ion Ratio Lower Upper
84 100
49 109.2 110.9 166.3#
51 34.7 32.6 49.0
86 64.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 122.696 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

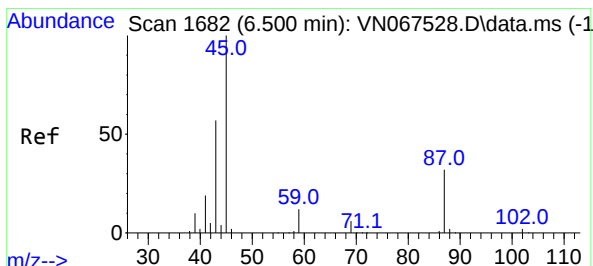
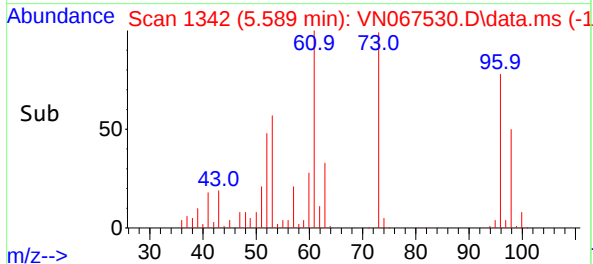
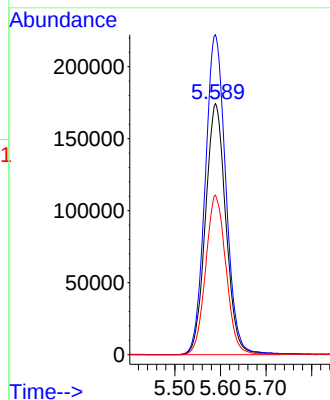
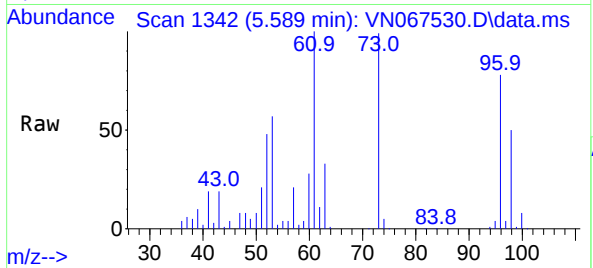
Tgt Ion: 96 Resp: 542377

Ion	Ratio	Lower	Upper
96	100		
61	127.4	123.5	185.3
98	63.5	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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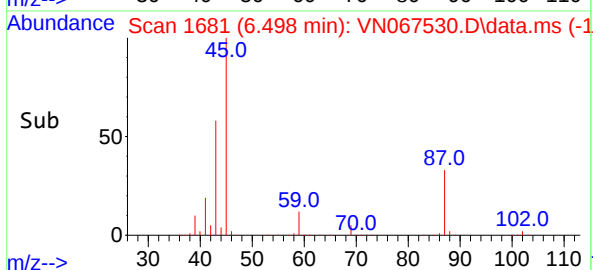
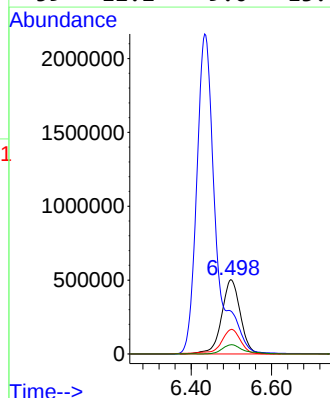
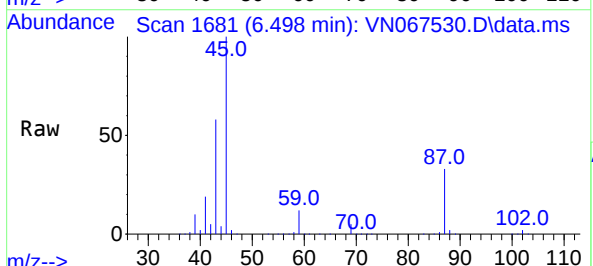
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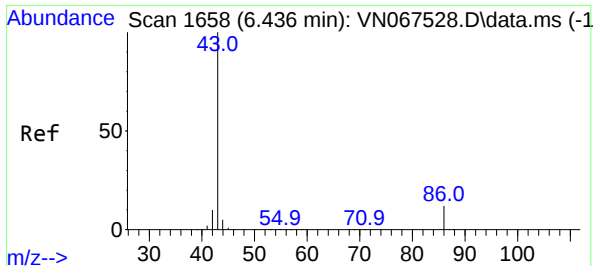


#22
Diisopropyl ether
Concen: 94.764 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 45 Resp: 1624844

Ion	Ratio	Lower	Upper
45	100		
43	57.1	49.4	74.2
87	32.7	20.9	31.3#
59	12.2	9.0	13.4





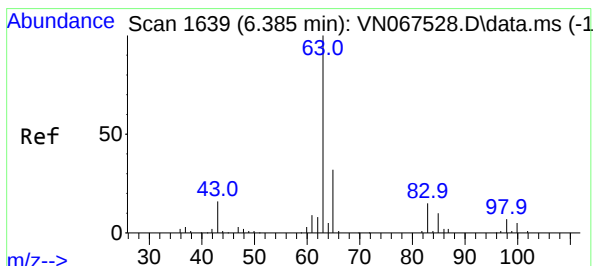
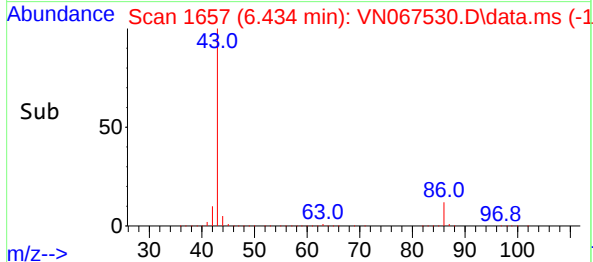
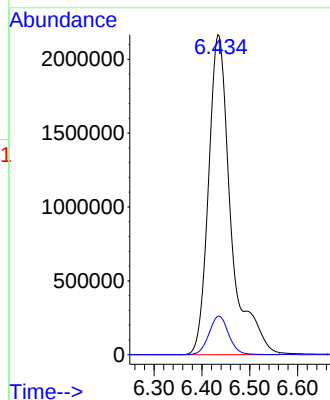
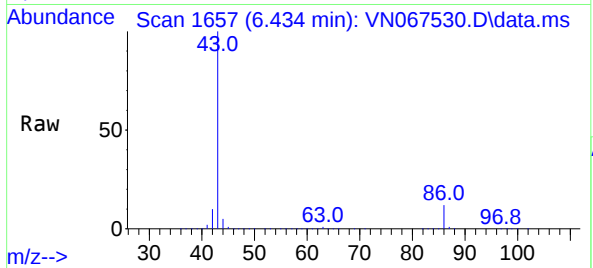
#23
 Vinyl Acetate
 Concen: 483.176 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067530.D
 Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 7016605
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

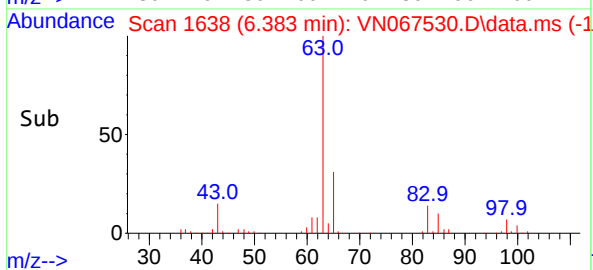
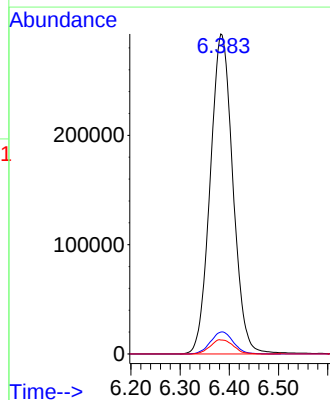
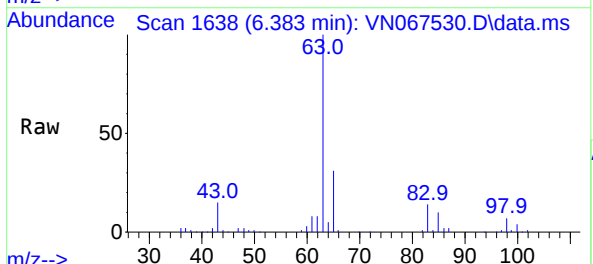
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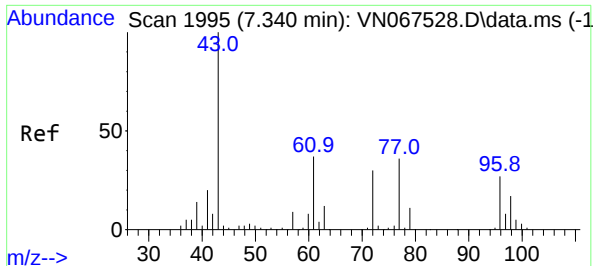
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#24
 1,1-Dichloroethane
 Concen: 99.253 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN067530.D
 Acq: 28 Jun 2021 13:51

Tgt Ion: 63 Resp: 936357
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.4 1.9 5.7





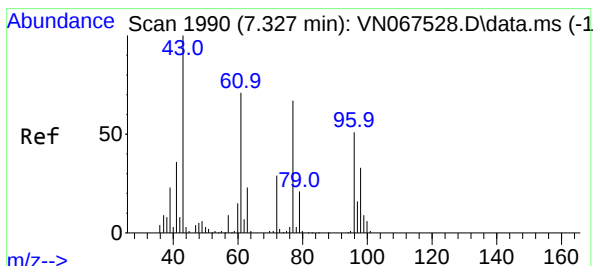
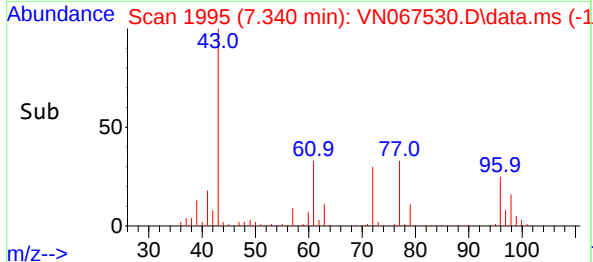
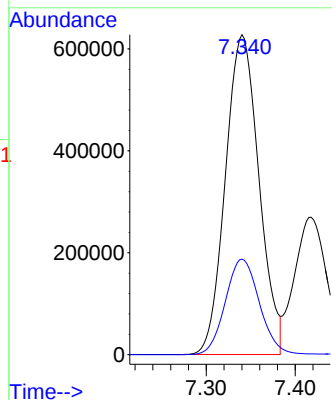
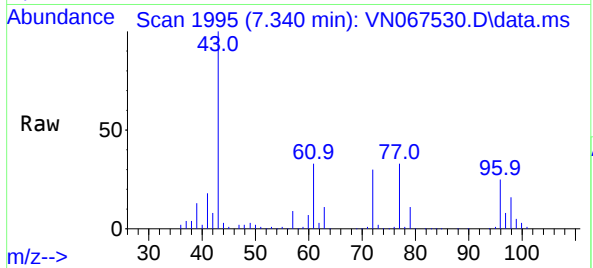
#25
2-Butanone
Concen: 464.411 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 1644894
Ion Ratio Lower Upper
43 100
72 29.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

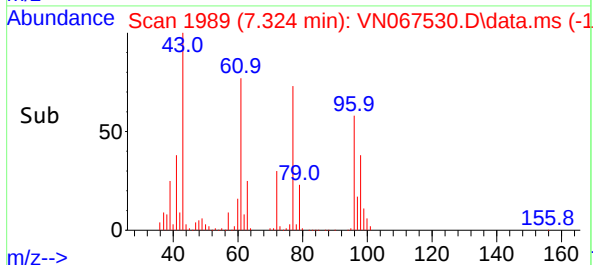
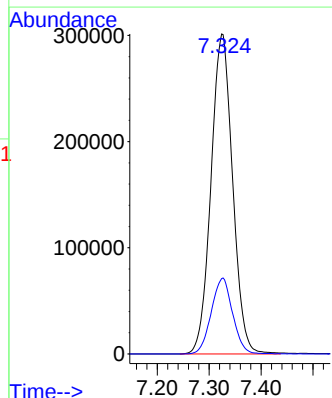
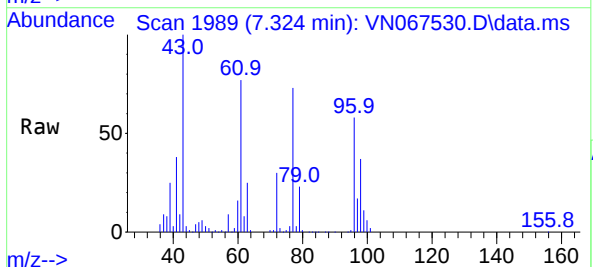
Manual Integrations
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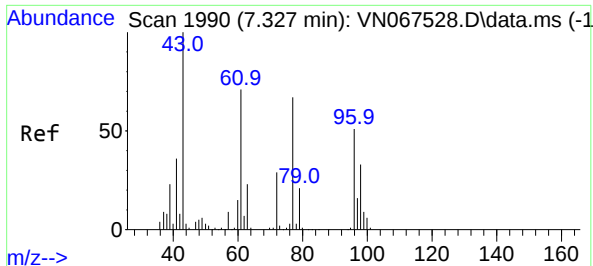
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#26
2,2-Dichloropropane
Concen: 107.298 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 77 Resp: 871095
Ion Ratio Lower Upper
77 100
97 23.4 9.8 29.3





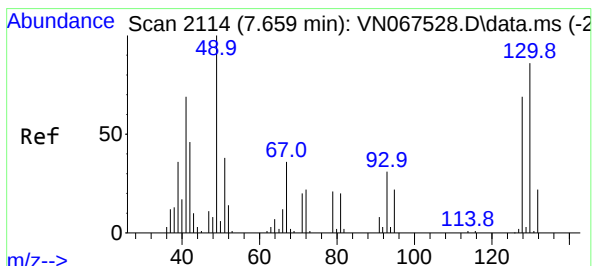
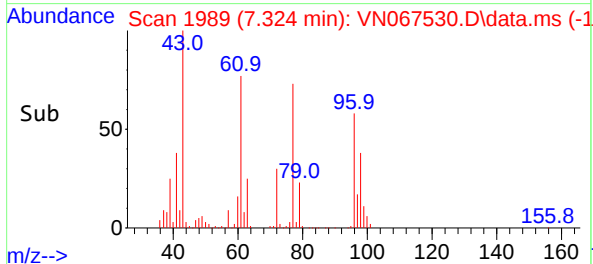
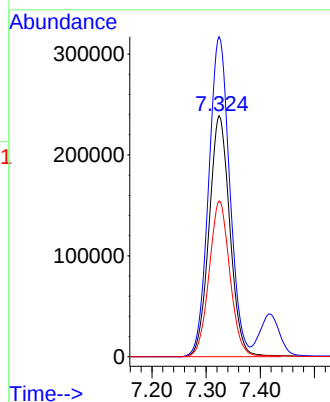
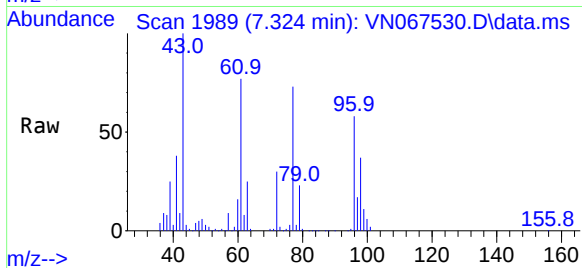
#27
cis-1,2-Dichloroethene
Concen: 122.010 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 96 Resp: 637596
Ion Ratio Lower Upper
96 100
61 134.0 0.0 338.8
98 64.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

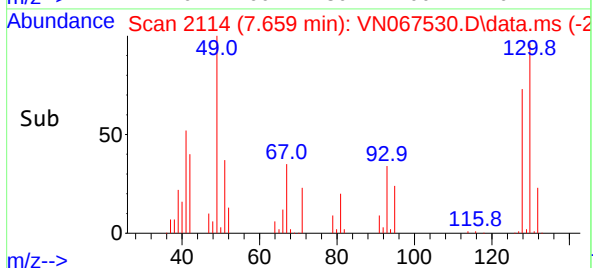
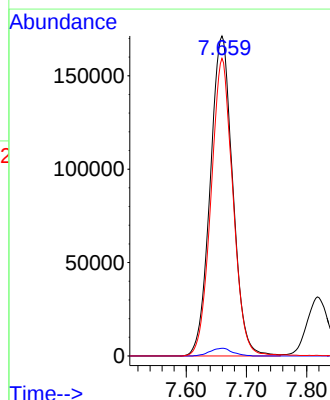
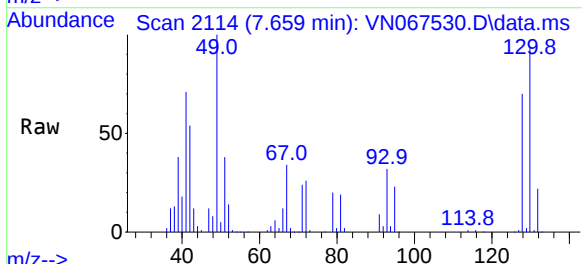
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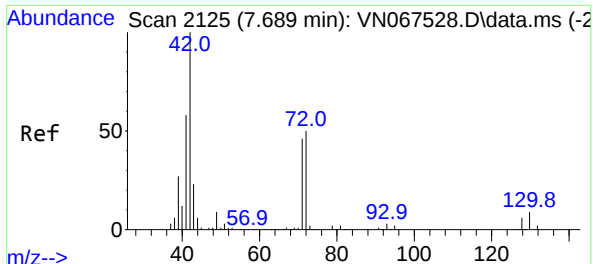
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#28
Bromochloromethane
Concen: 99.087 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 49 Resp: 444125
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 90.6 49.7 74.5#





#29
Tetrahydrofuran
Concen: 488.281 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

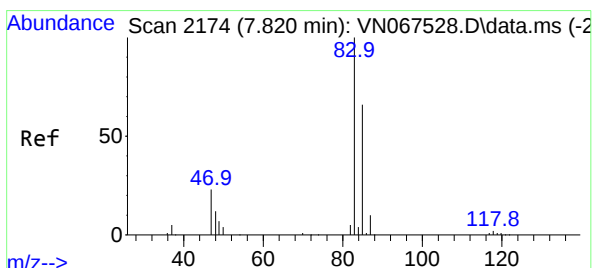
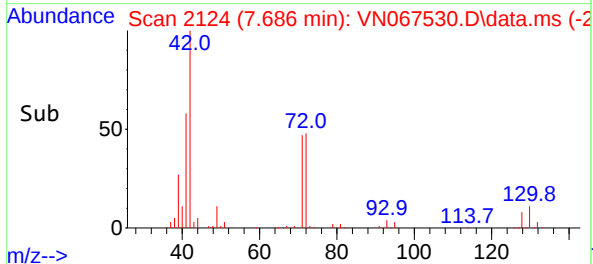
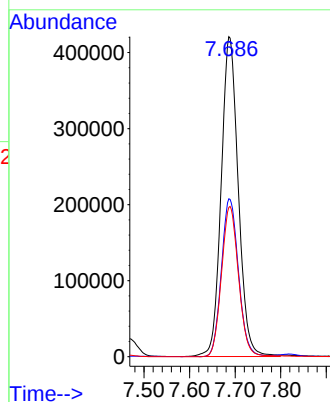
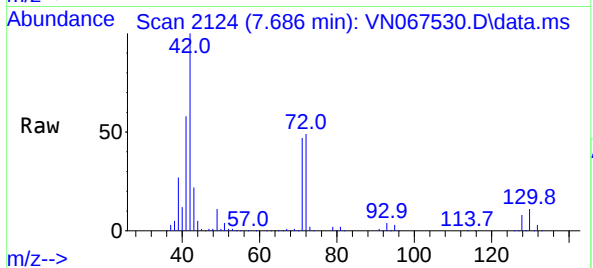
Tgt Ion: 42 Resp: 1094981

Ion	Ratio	Lower	Upper
42	100		
72	49.3	32.8	49.2#
71	46.8	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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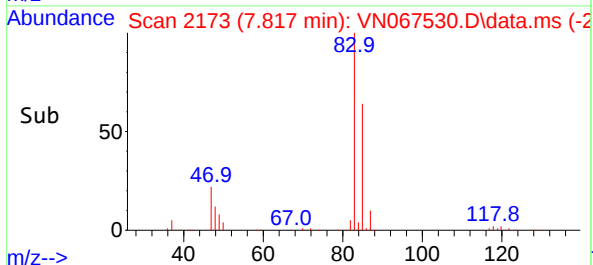
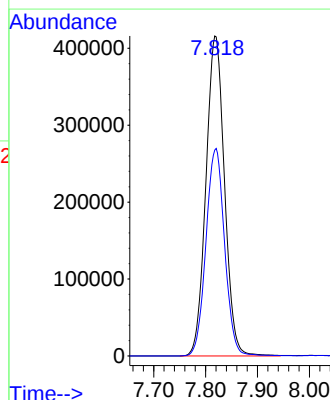
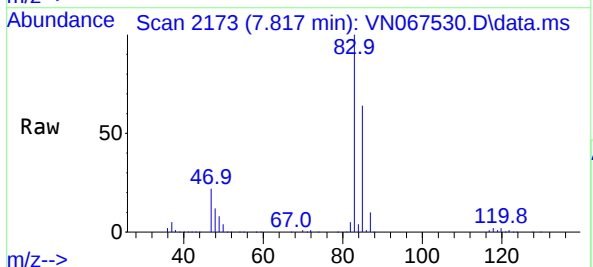
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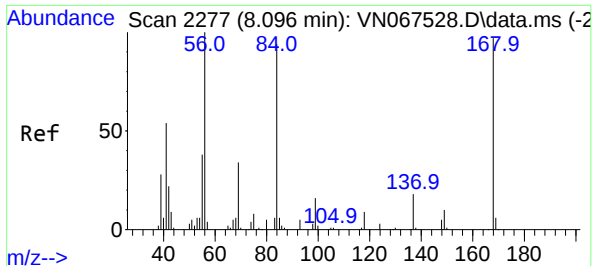


#30
Chloroform
Concen: 113.165 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 83 Resp: 1035088

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





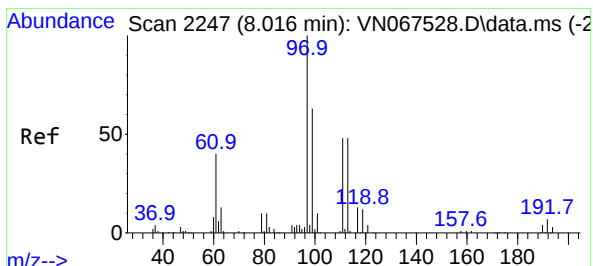
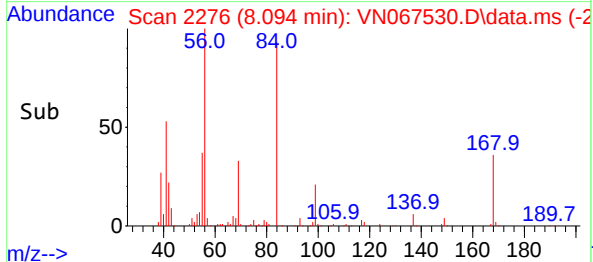
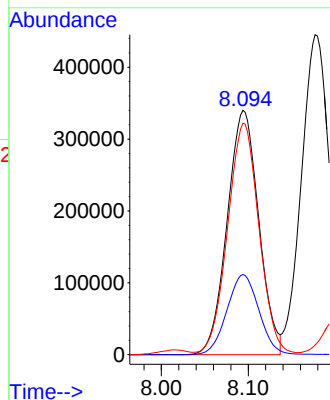
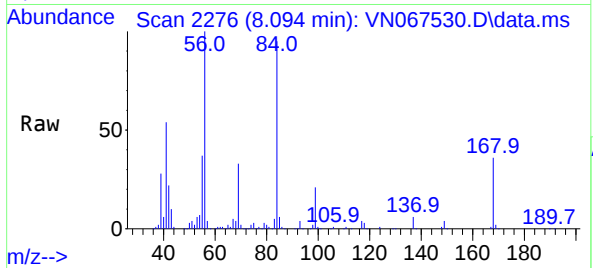
#31
Cyclohexane
Concen: 90.303 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 56 Resp: 857821
Ion Ratio Lower Upper
56 100
69 32.8 27.3 40.9
84 93.0 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

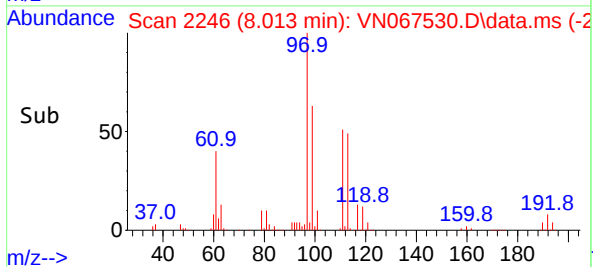
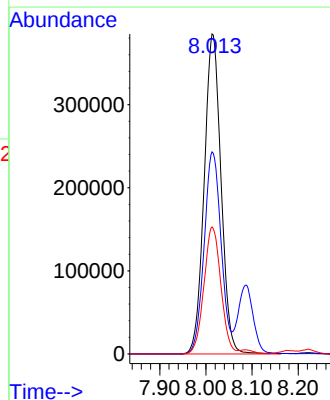
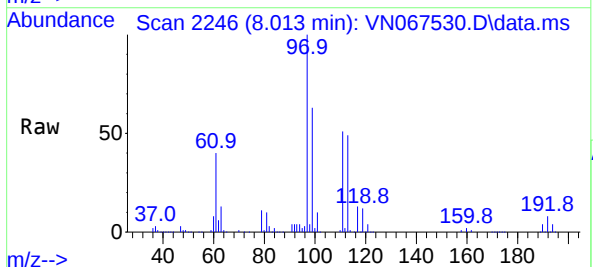
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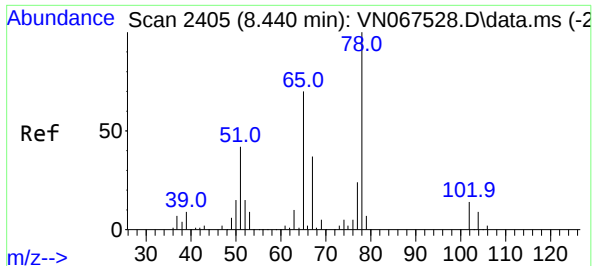
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#32
1,1,1-Trichloroethane
Concen: 126.219 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 97 Resp: 978136
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 39.8 38.2 57.2





#33

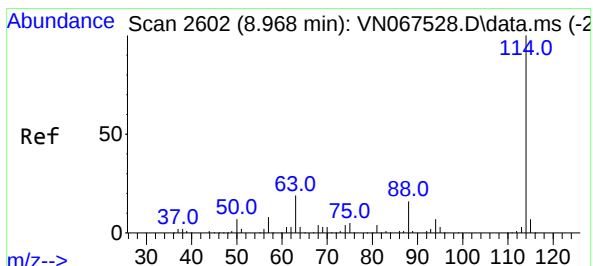
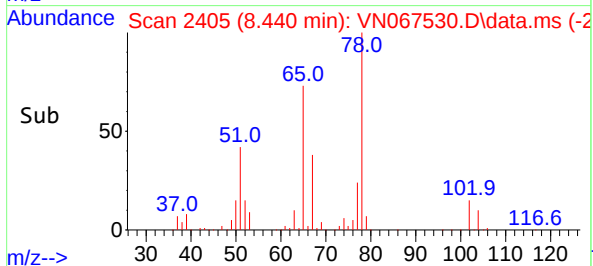
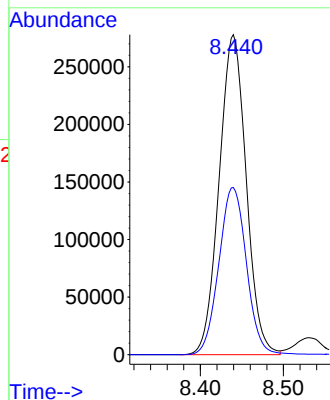
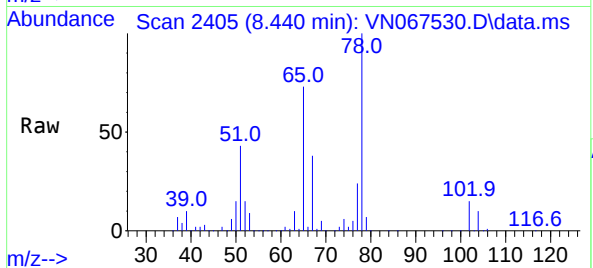
1,2-Dichloroethane-d4
Concen: 104.859 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 65 Resp: 629544
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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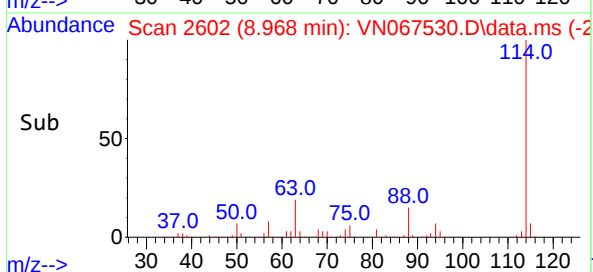
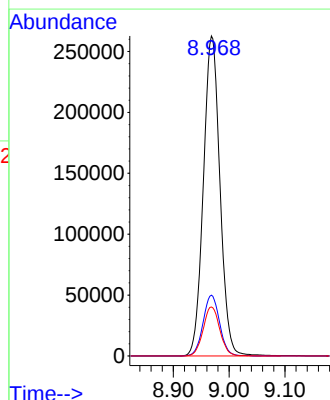
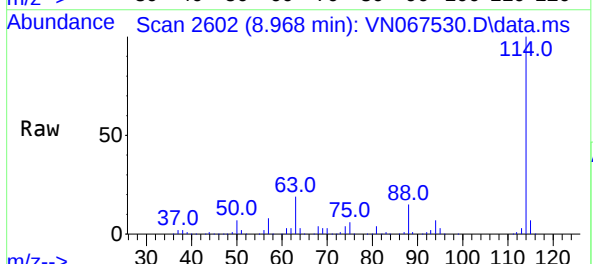
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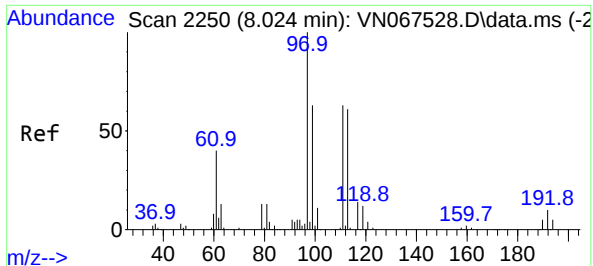


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 114 Resp: 542196
Ion Ratio Lower Upper
114 100
63 19.0 0.0 49.0
88 15.3 0.0 36.6





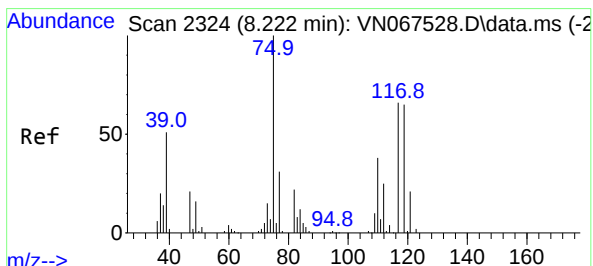
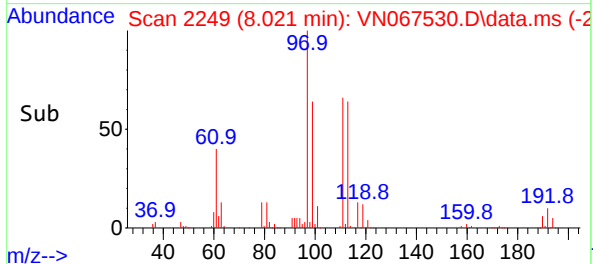
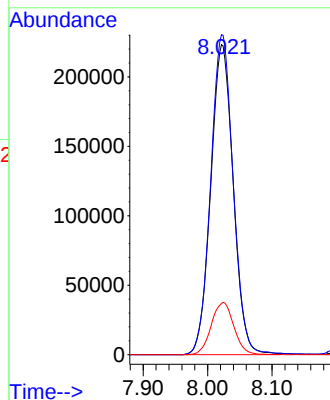
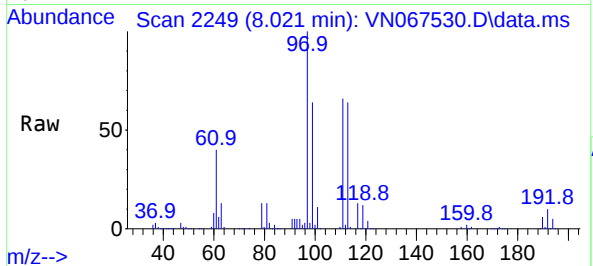
#35
Dibromofluoromethane
Concen: 161.946 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 113 Resp: 540296
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 17.0 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

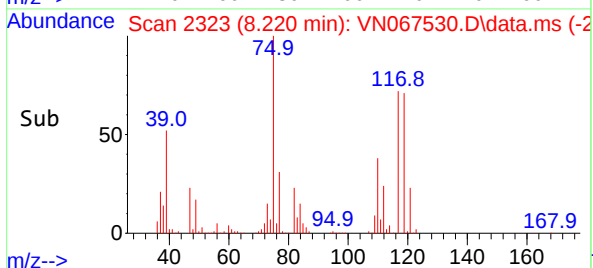
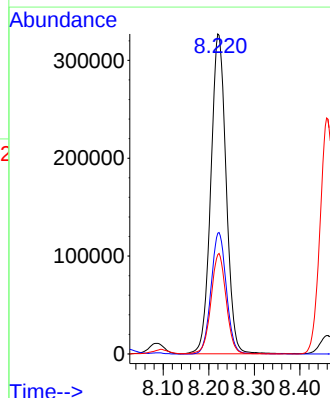
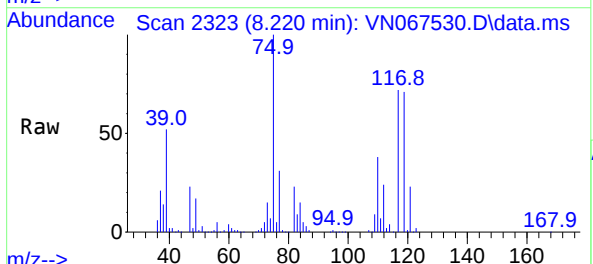
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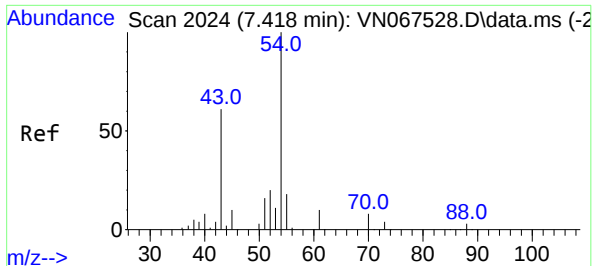
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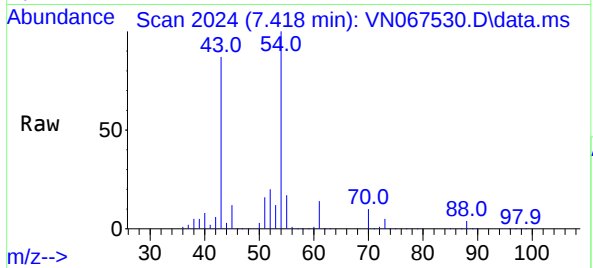
#36
1,1-Dichloropropene
Concen: 130.153 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 75 Resp: 763754
Ion Ratio Lower Upper
75 100
110 37.7 15.7 47.0
77 30.9 24.6 37.0

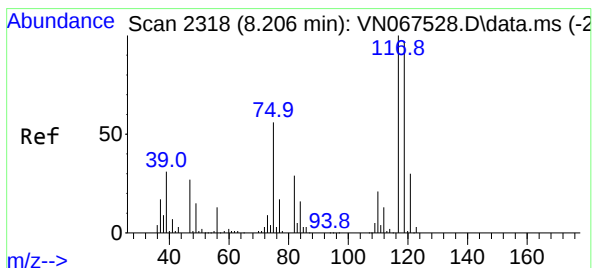
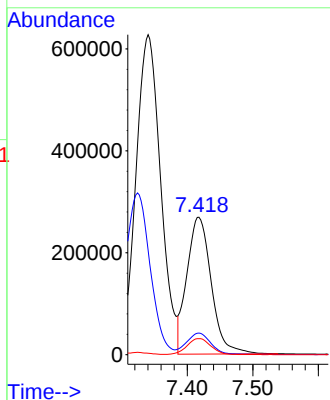
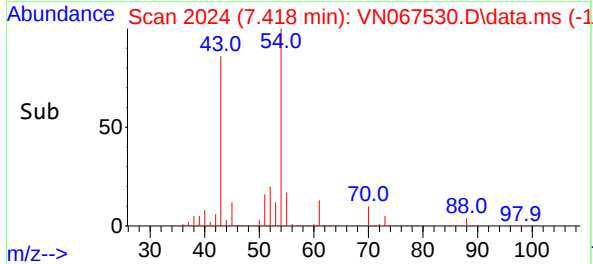




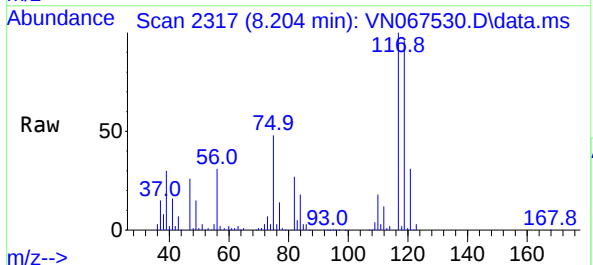
#37
Ethyl Acetate
Concen: 114.060 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



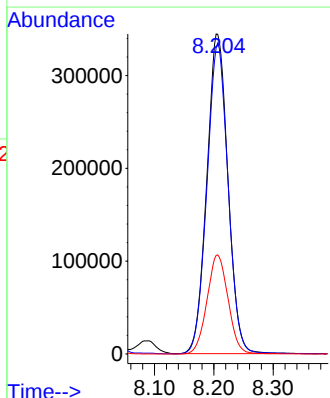
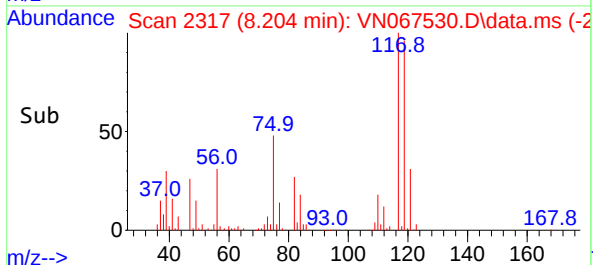
Tgt Ion: 43 Resp: 694462
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 11.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 163.505 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



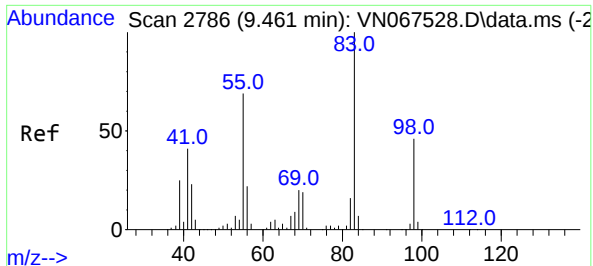
Tgt Ion: 117 Resp: 851273
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 30.8 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#39

Methylcyclohexane

Concen: 136.183 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067530.D

Acq: 28 Jun 2021 13:51

Tgt Ion: 83 Resp: 932621

Ion Ratio Lower Upper

83 100

55 68.9 66.6 99.8

98 46.8 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

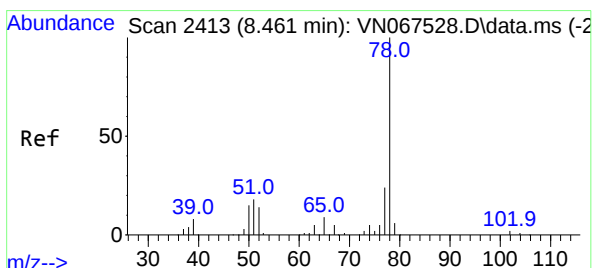
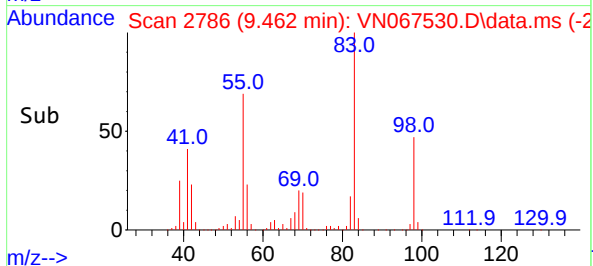
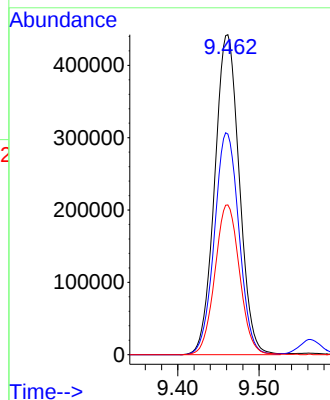
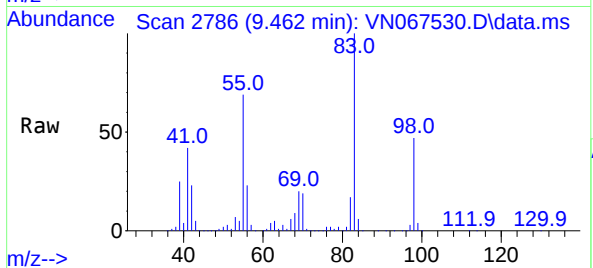
VSTDIC150

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#40

Benzene

Concen: 133.512 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067530.D

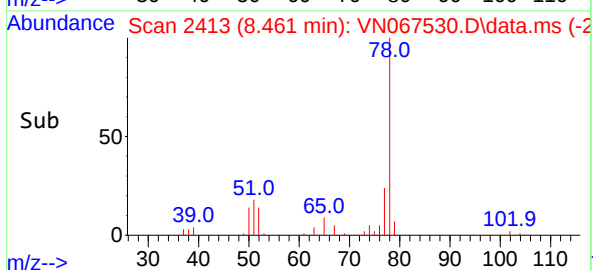
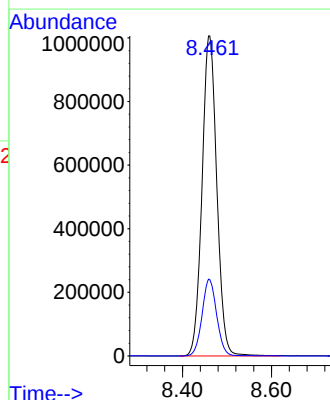
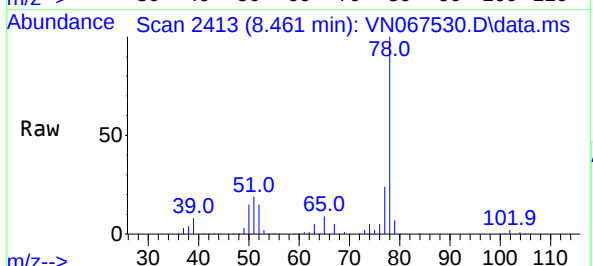
Acq: 28 Jun 2021 13:51

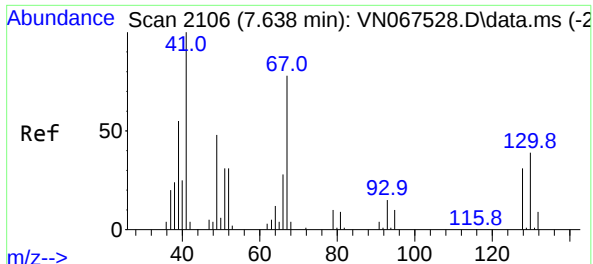
Tgt Ion: 78 Resp: 2317783

Ion Ratio Lower Upper

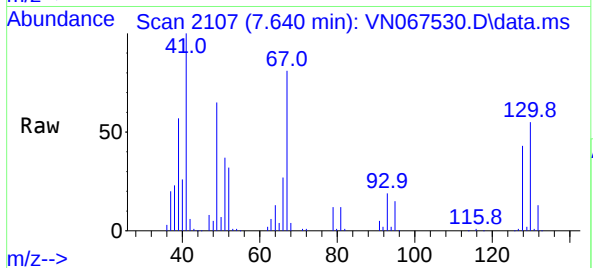
78 100

77 23.9 18.9 28.3

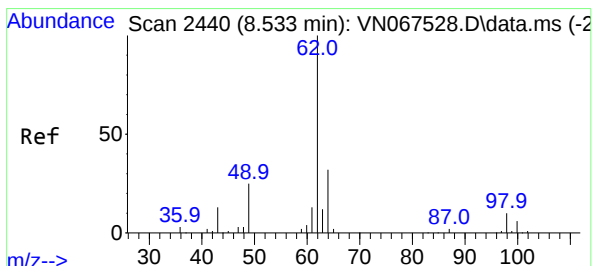
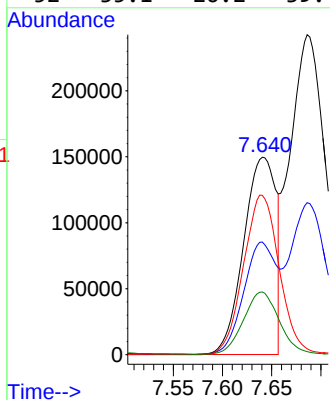
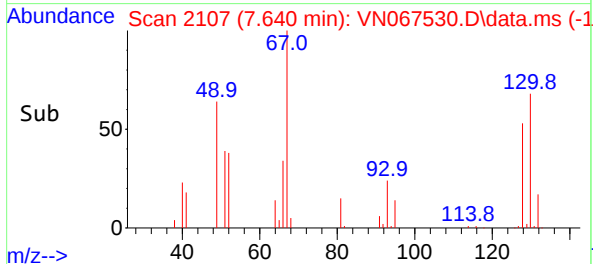




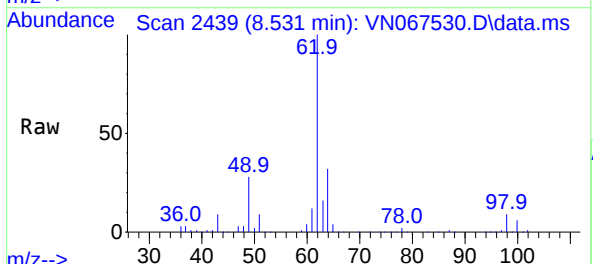
#41
Methacrylonitrile
Concen: 109.902 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



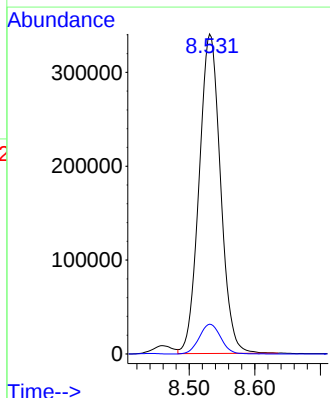
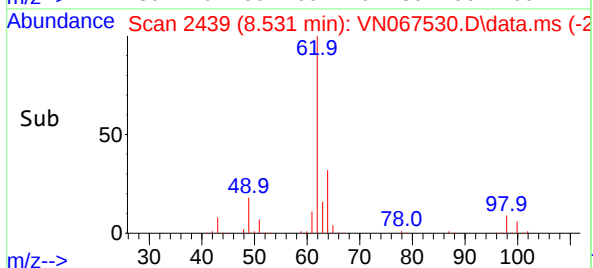
Tgt Ion: 41 Resp: 340067
Ion Ratio Lower Upper
41 100
39 58.9 47.6 71.4
67 90.5 57.7 86.5#
52 35.1 26.2 39.4



#42
1,2-Dichloroethane
Concen: 123.267 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



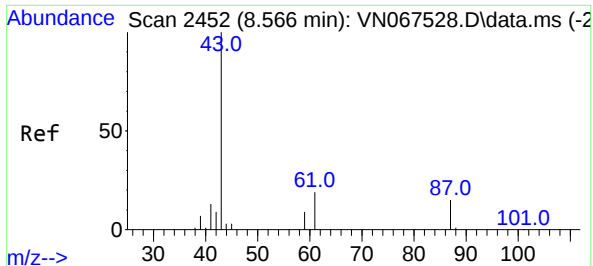
Tgt Ion: 62 Resp: 770207
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#43
Isopropyl Acetate
Concen: 115.987 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

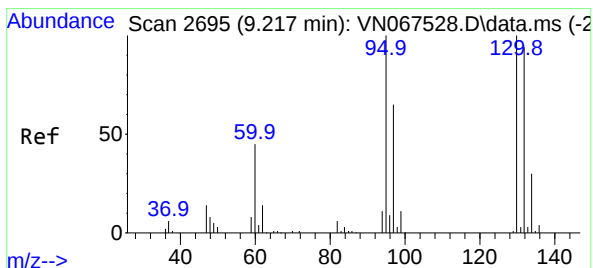
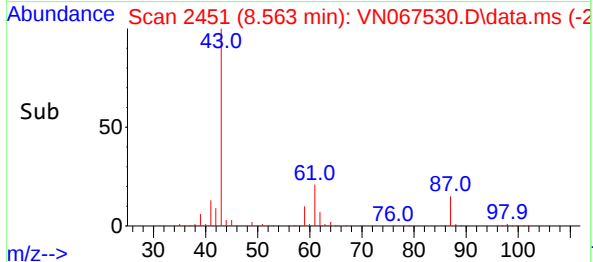
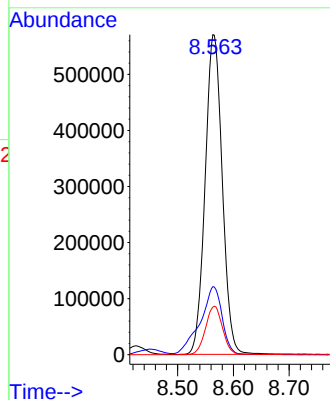
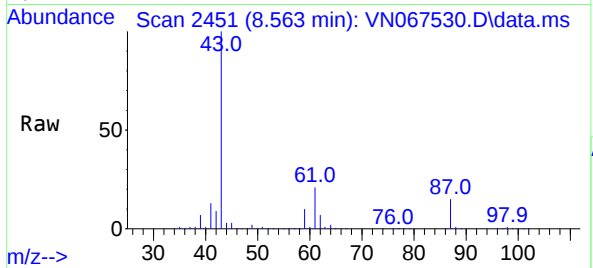
Tgt Ion: 43 Resp: 1219254

Ion	Ratio	Lower	Upper
43	100		
61	27.3	19.0	28.4
87	15.1	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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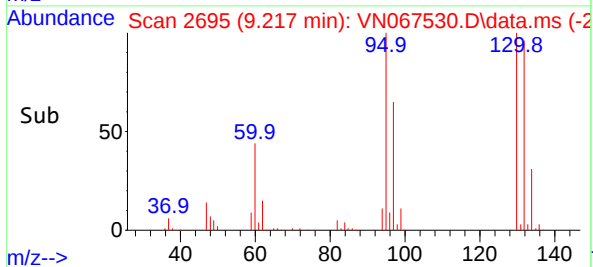
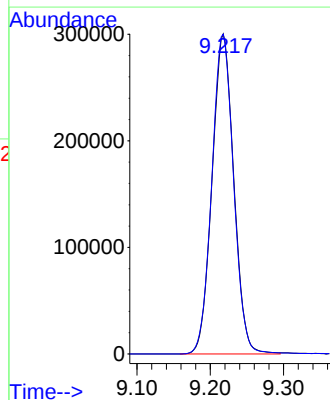
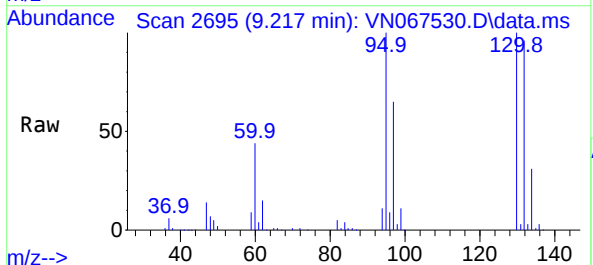
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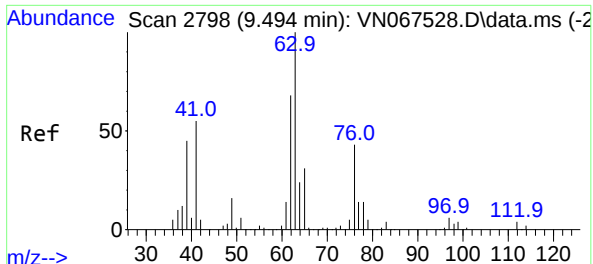


#44
Trichloroethene
Concen: 171.457 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 130 Resp: 616696

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	234.4





#45

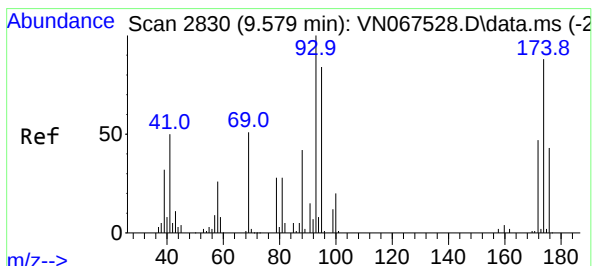
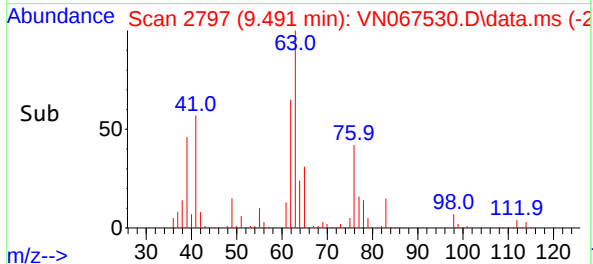
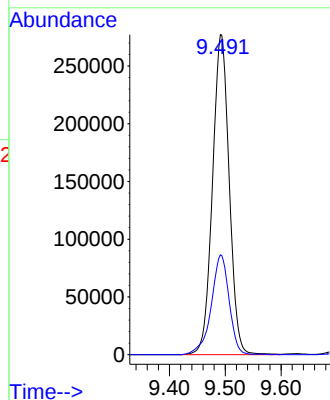
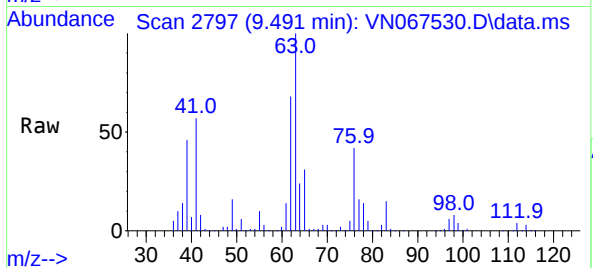
1,2-Dichloropropane
Concen: 123.304 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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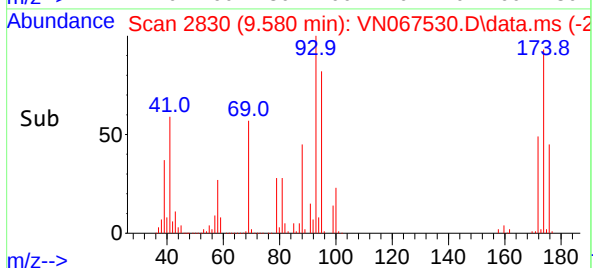
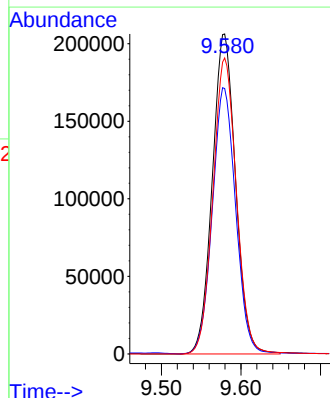
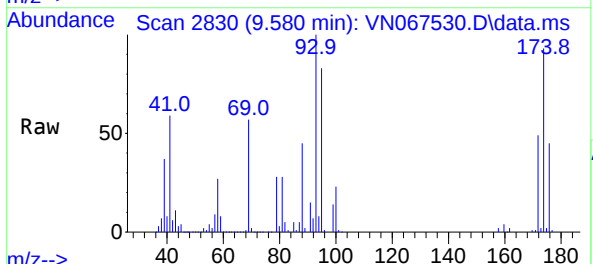
Tgt Ion: 63 Resp: 576906
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

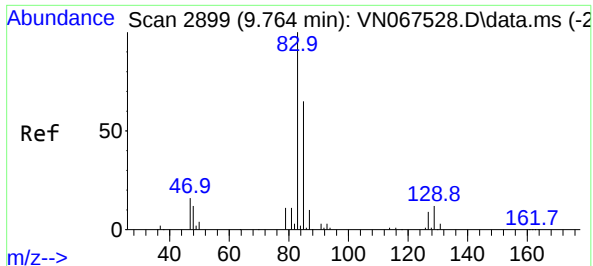


#46

Dibromomethane
Concen: 144.164 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

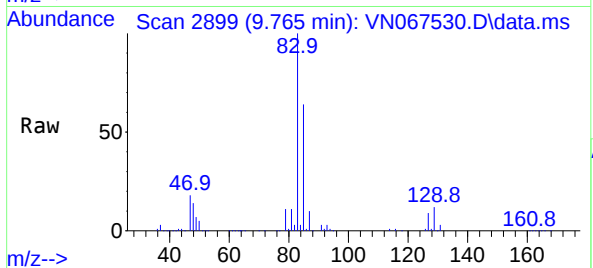
Tgt Ion: 93 Resp: 419886
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 93.2 61.0 91.4#





#47
Bromodichloromethane
Concen: 142.579 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

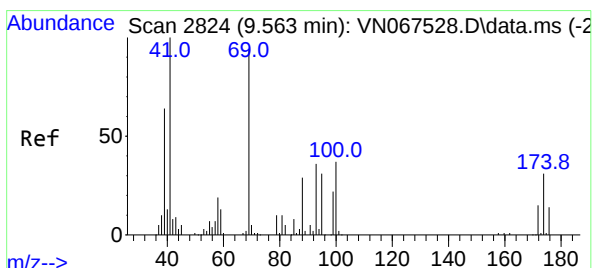
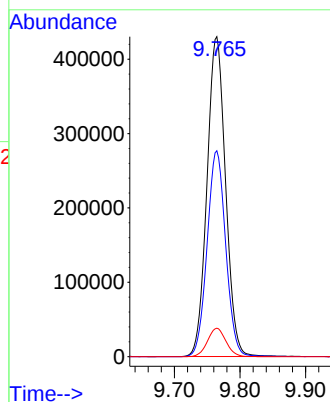
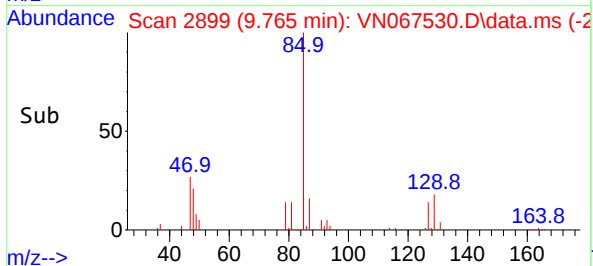
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



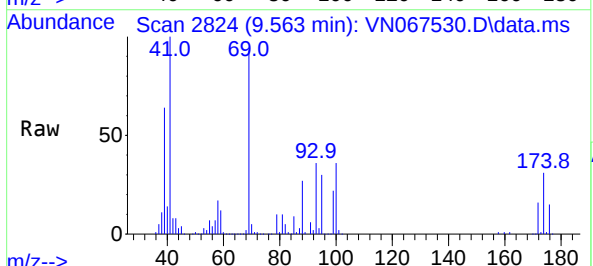
Tgt Ion: 83 Resp: 846754
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 8.9 6.1 9.1

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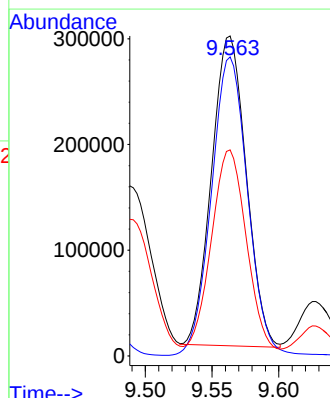
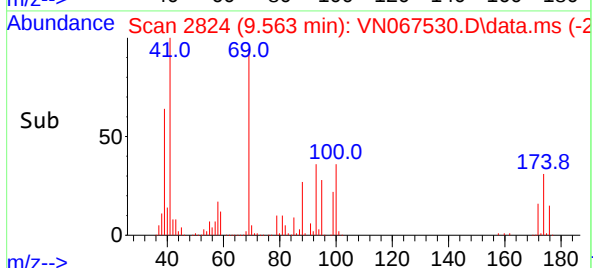
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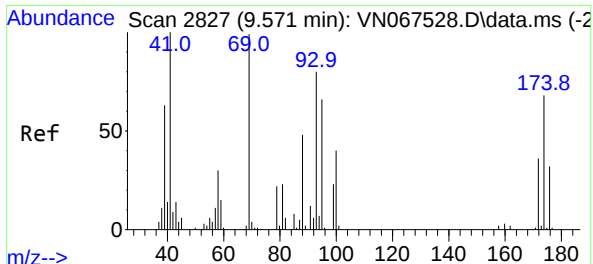


#48
Methyl methacrylate
Concen: 116.035 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



Tgt Ion: 41 Resp: 528043
Ion Ratio Lower Upper
41 100
69 101.4 64.6 96.8#
39 64.6 53.3 79.9





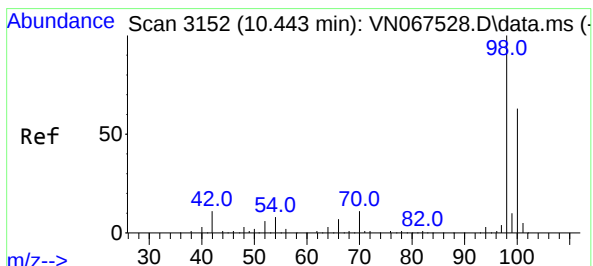
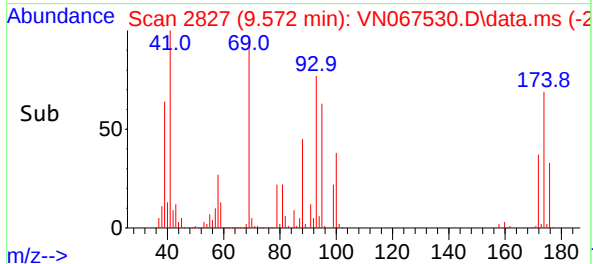
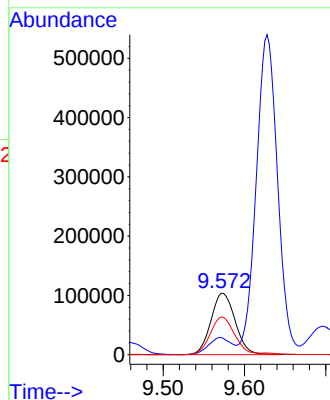
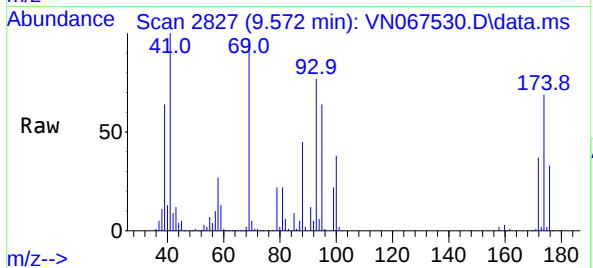
#49
1,4-Dioxane
Concen: 3169.904 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 88 Resp: 215604
Ion Ratio Lower Upper
88 100
43 26.0 28.8 43.2#
58 61.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

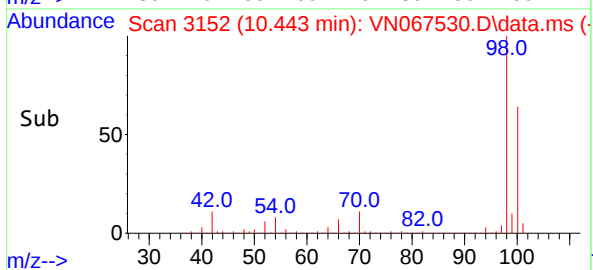
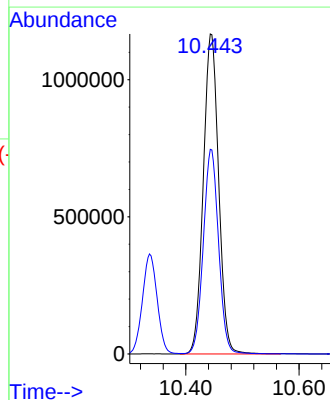
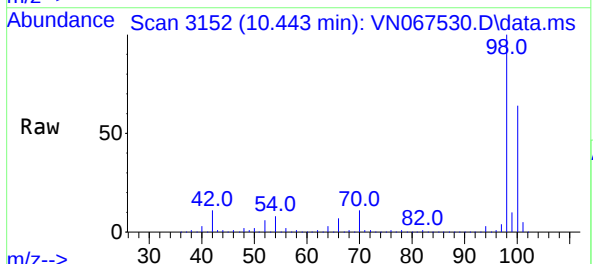
Manual Integrations
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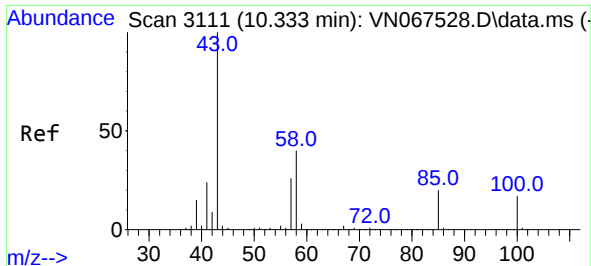
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#50
Toluene-d8
Concen: 156.562 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

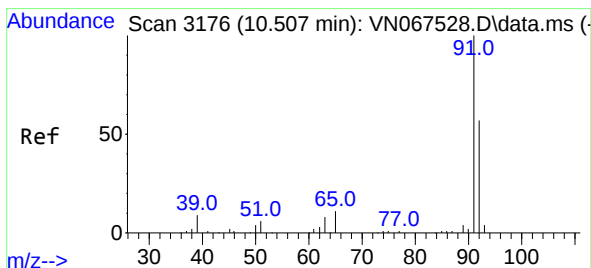
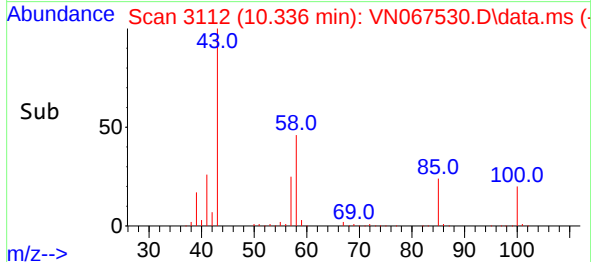
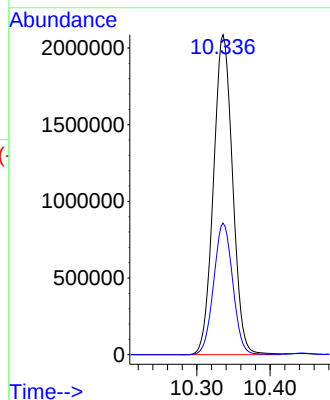
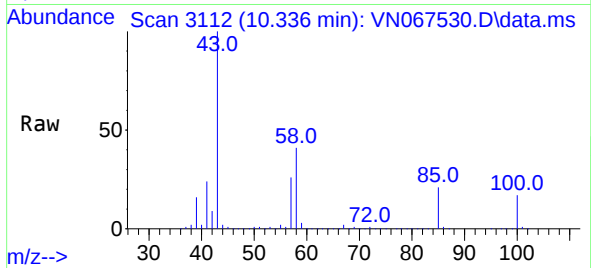
Tgt Ion: 98 Resp: 2193405
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





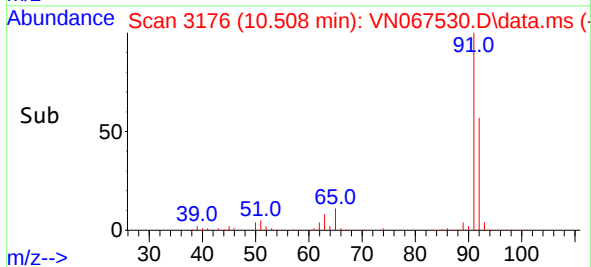
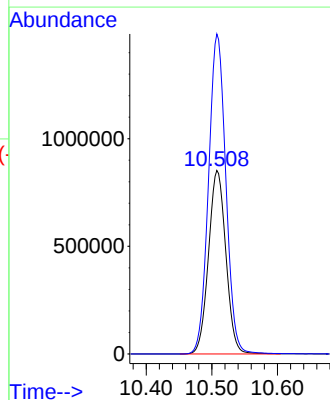
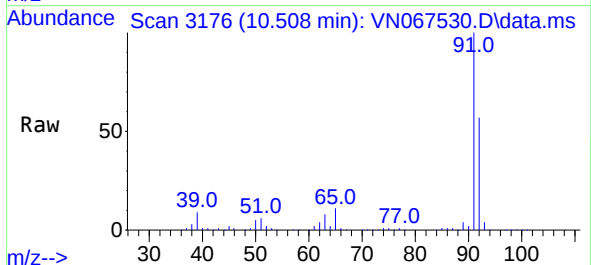
#51
4-Methyl-2-Pentanone
Concen: 616.831 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 3792605
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0



#52
Toluene
Concen: 152.040 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

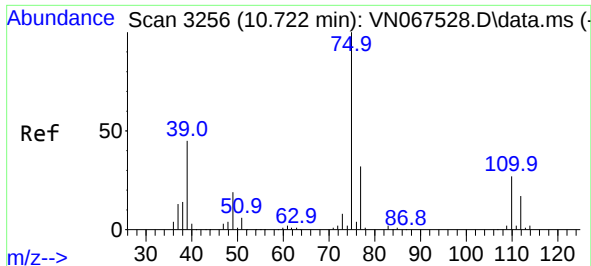
Tgt Ion: 92 Resp: 1564252
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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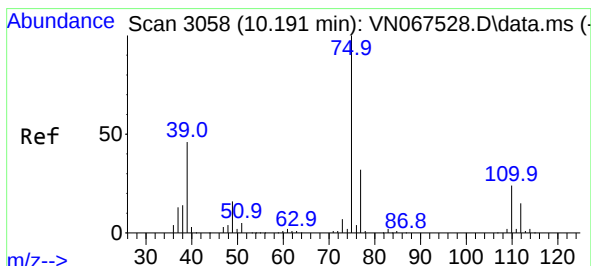
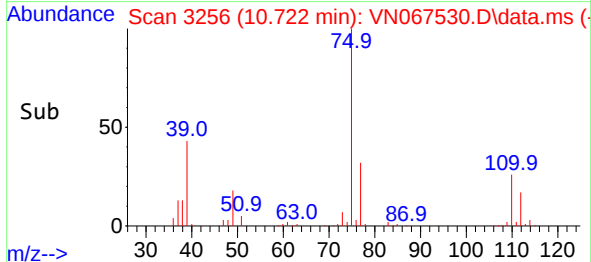
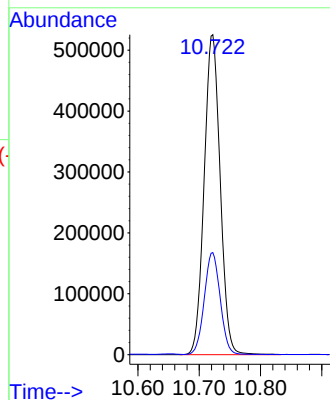
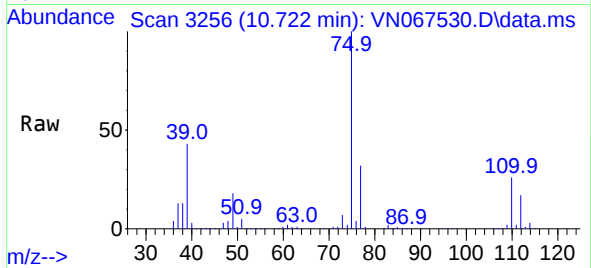
#53
t-1,3-Dichloropropene
Concen: 145.501 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 75 Resp: 955521
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

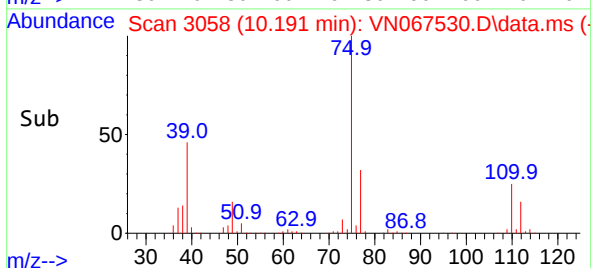
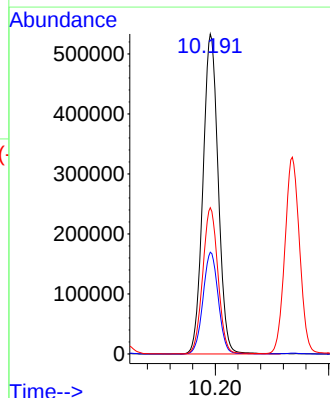
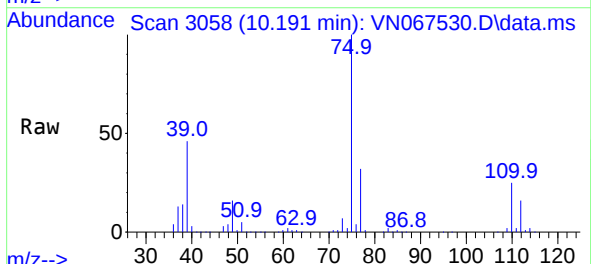
Manual Integrations
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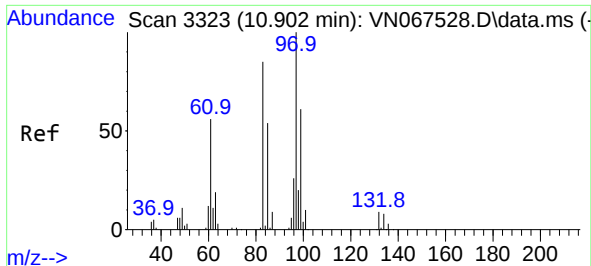
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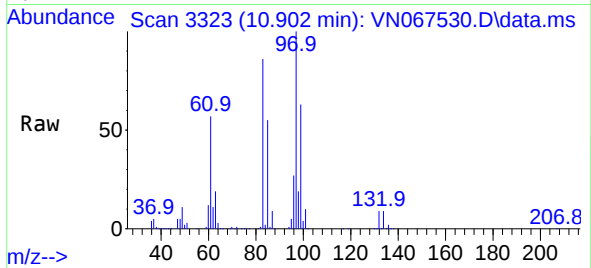
#54
cis-1,3-Dichloropropene
Concen: 137.867 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 75 Resp: 995809
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 45.7 50.7 76.1#



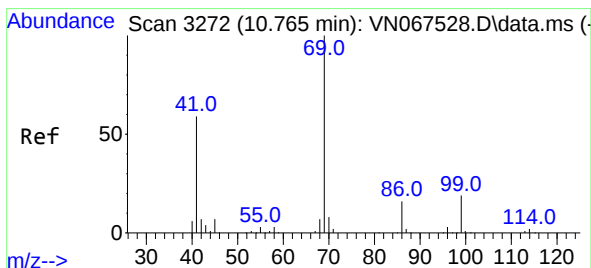
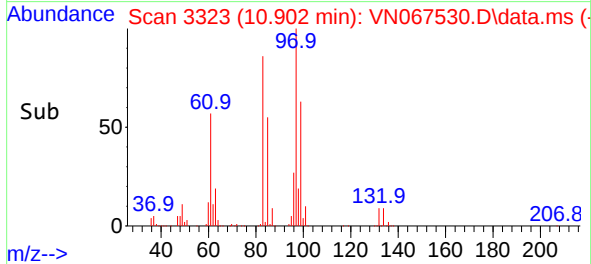
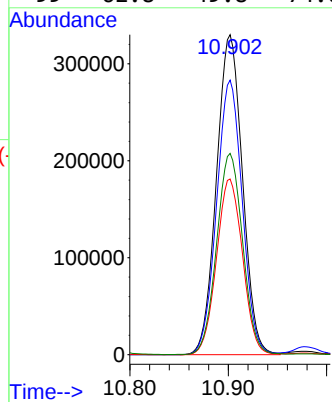


#55
1,1,2-Trichloroethane
Concen: 153.398 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

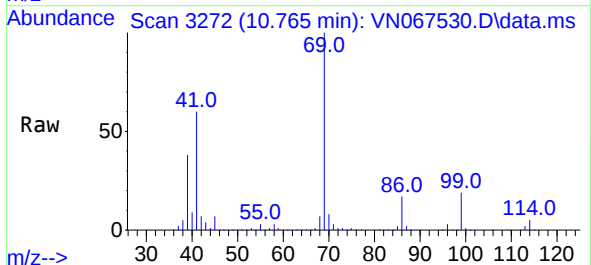


Tgt Ion: 97 Resp: 606205

Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	54.9	46.8	70.2
99	62.8	49.8	74.6

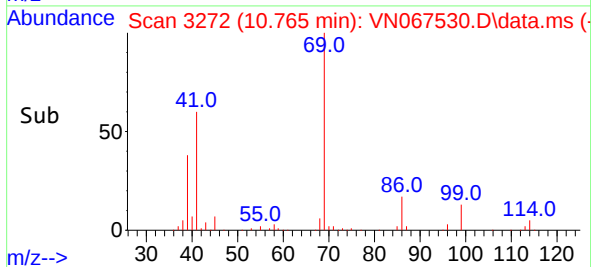
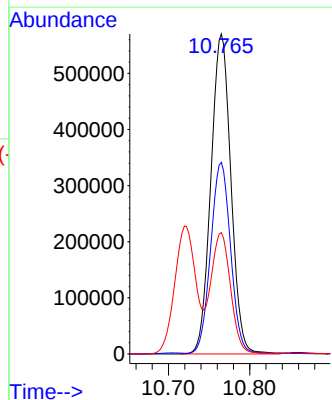


#56
Ethyl methacrylate
Concen: 140.498 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



Tgt Ion: 69 Resp: 975274

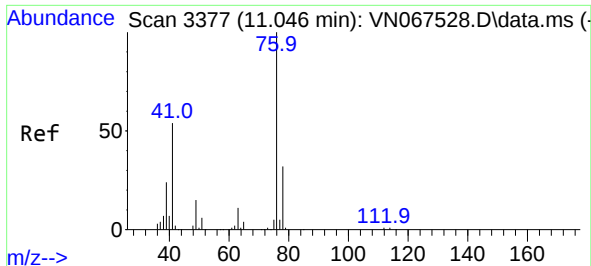
Ion	Ratio	Lower	Upper
69	100		
41	59.1	58.6	88.0
39	37.0	38.3	57.5



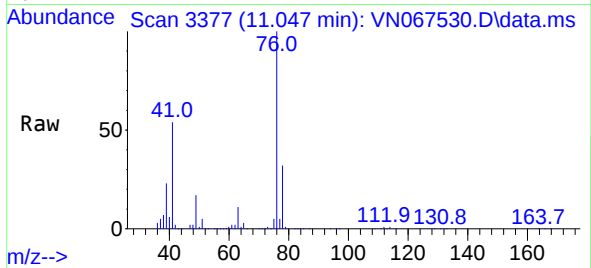
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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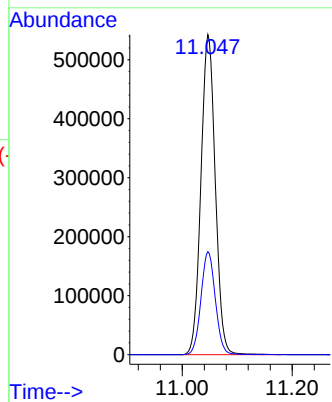
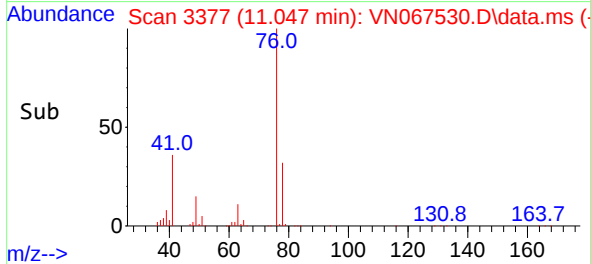
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#57
1,3-Dichloropropane
Concen: 134.592 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



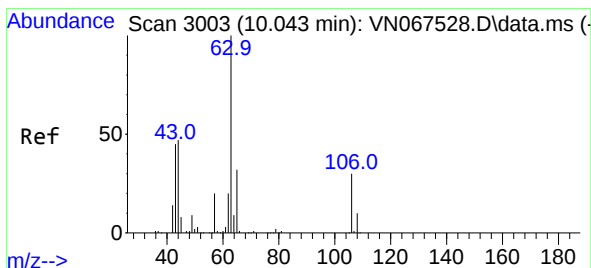
Tgt Ion: 76 Resp: 982257
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



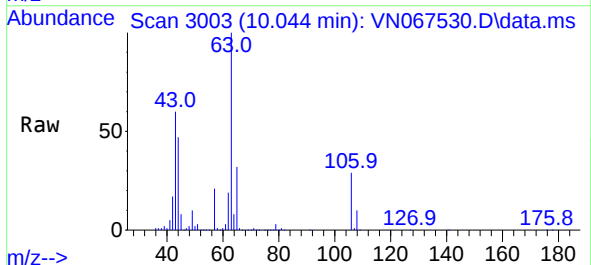
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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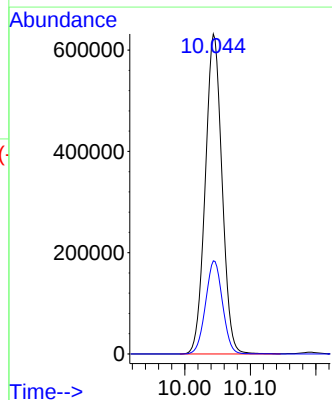
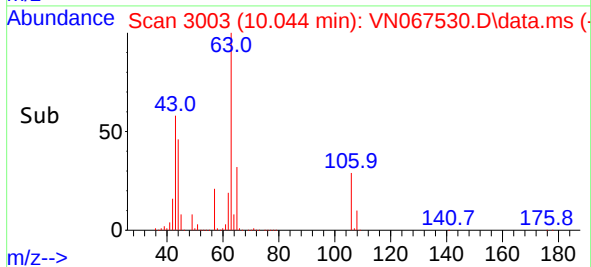
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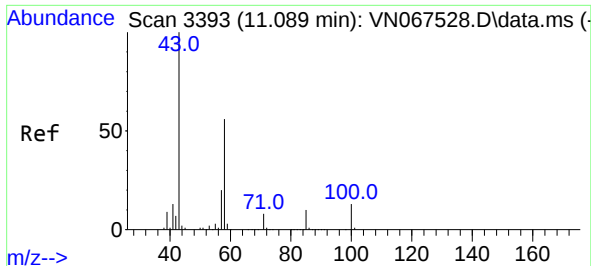


#58
2-Chloroethyl Vinyl ether
Concen: 727.650 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



Tgt Ion: 63 Resp: 1120279
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8





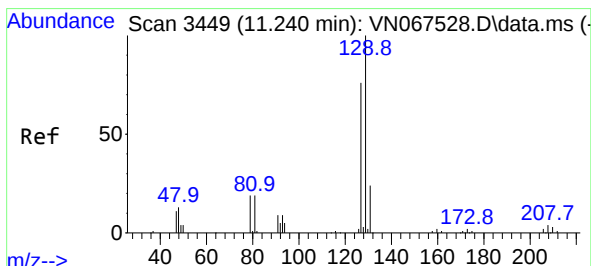
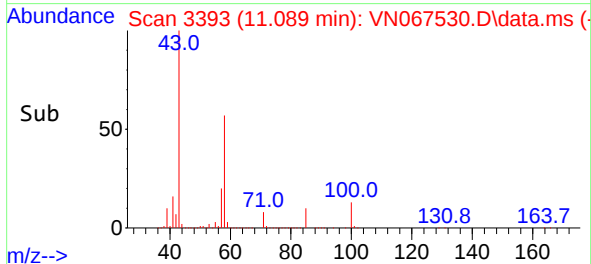
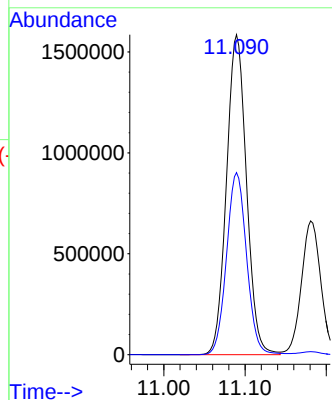
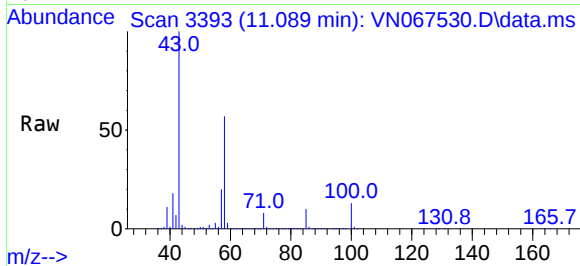
#59
2-Hexanone
Concen: 627.077 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 2711035
Ion Ratio Lower Upper
43 100
58 57.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

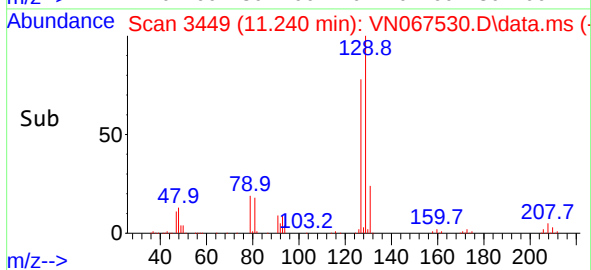
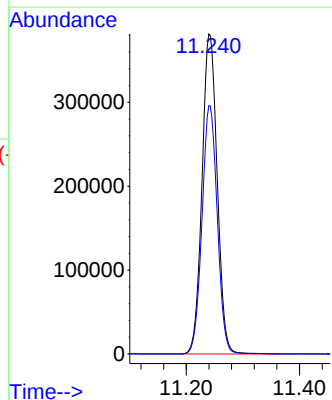
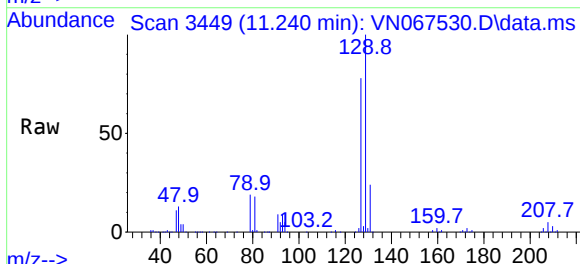
Manual Integrations
APPROVED

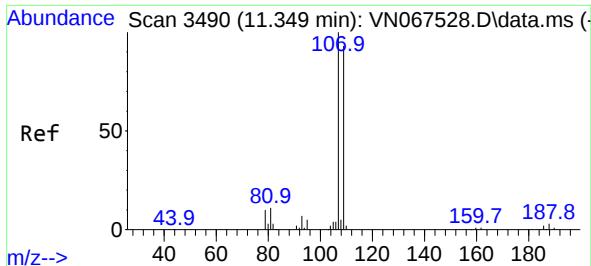
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#60
Dibromochloromethane
Concen: 194.220 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

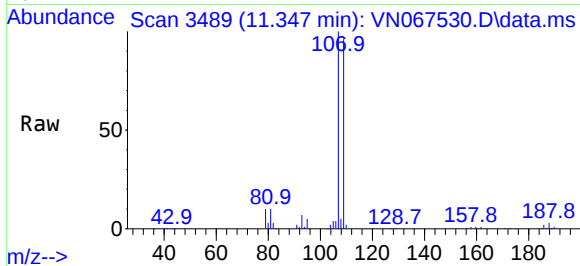
Tgt Ion: 129 Resp: 709196
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 166.041 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

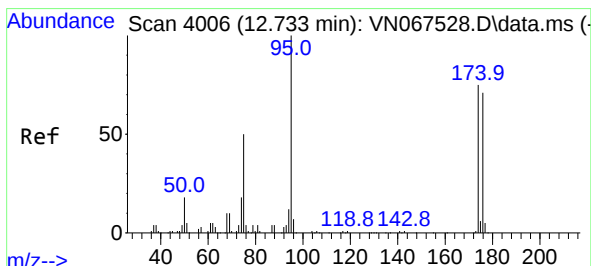
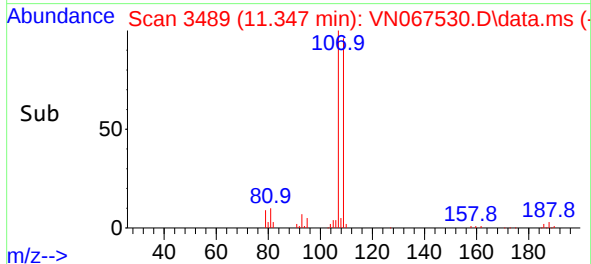
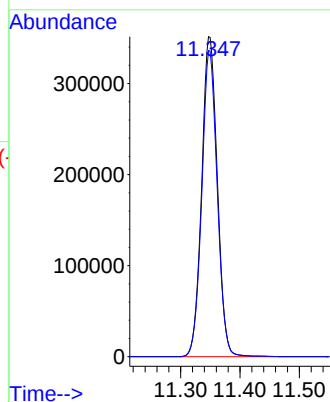
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



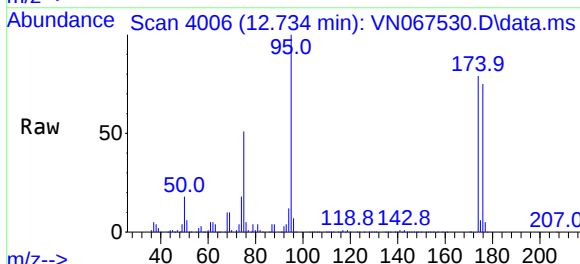
Tgt Ion:107 Resp: 644628
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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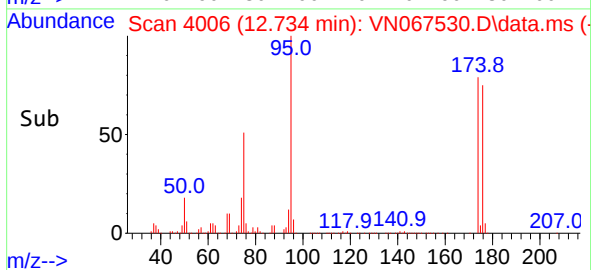
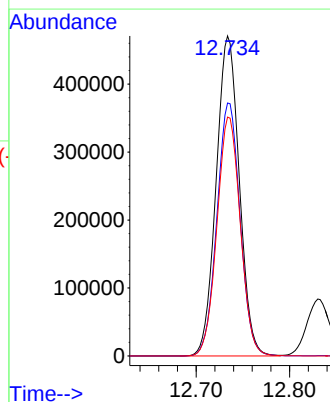
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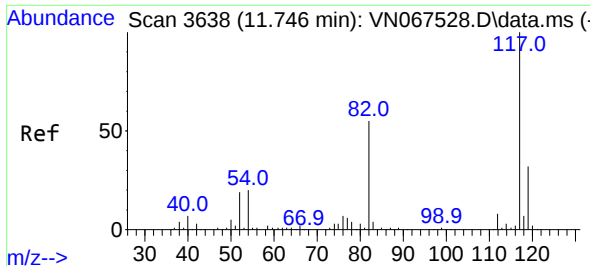


#62
4-Bromofluorobenzene
Concen: 161.914 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

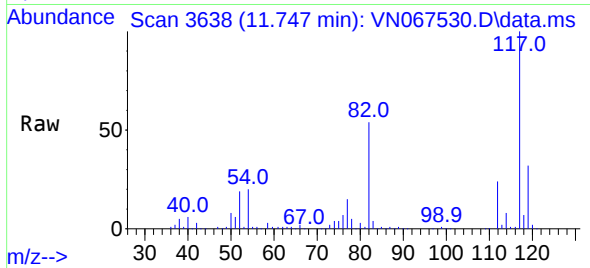


Tgt Ion: 95 Resp: 808619
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 75.5 0.0 117.6

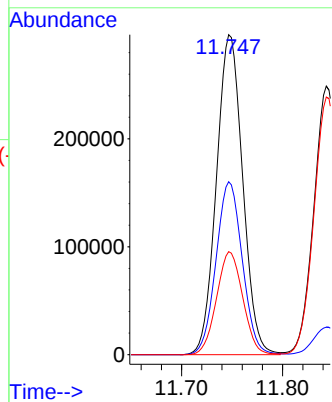
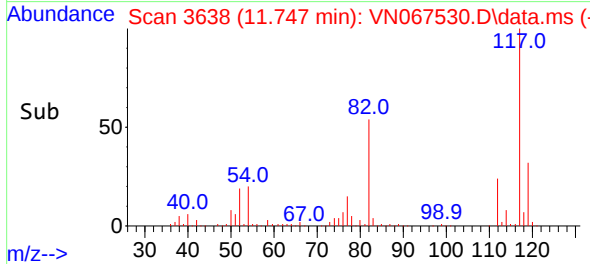




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



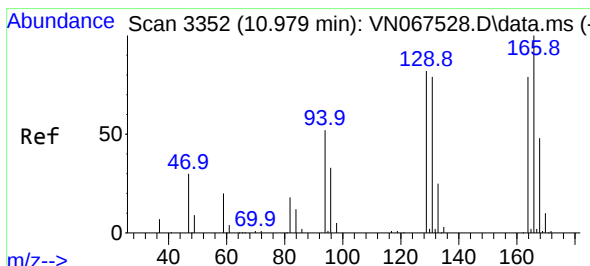
Tgt Ion:117 Resp: 535199
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 32.2 25.5 38.3



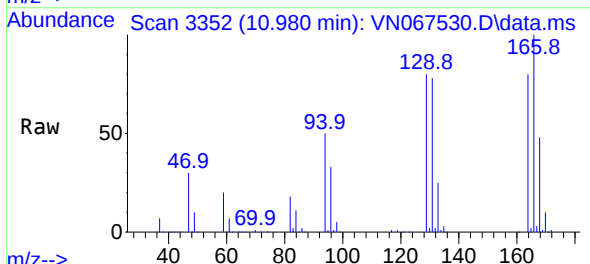
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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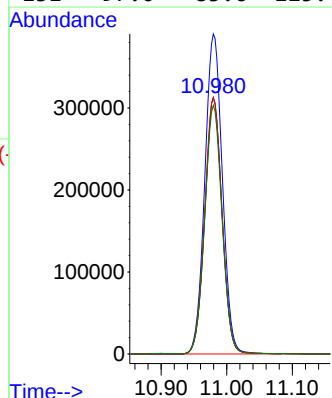
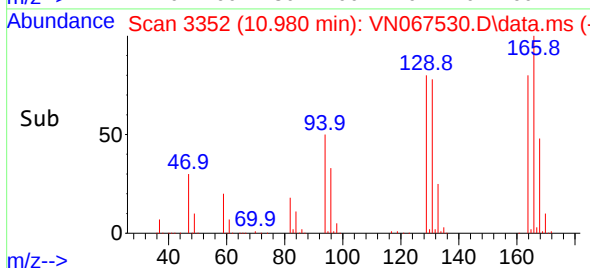
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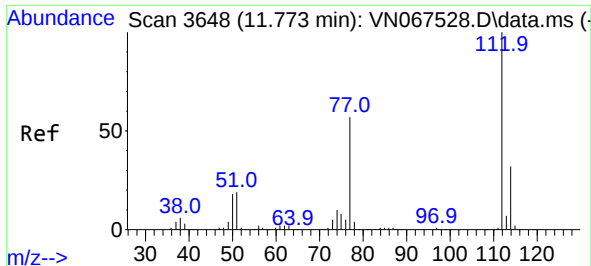


#64
Tetrachloroethene
Concen: 161.333 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



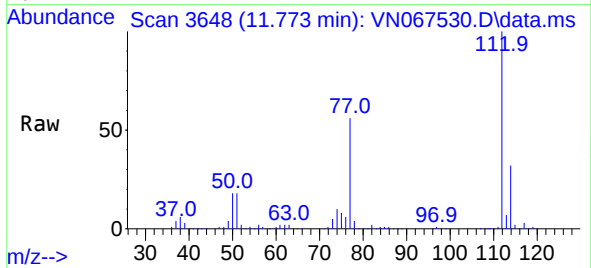
Tgt Ion:164 Resp: 572583
Ion Ratio Lower Upper
164 100
166 124.8 102.1 153.1
129 99.8 86.9 130.3
131 97.0 83.6 125.4





#65
Chlorobenzene
Concen: 155.953 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

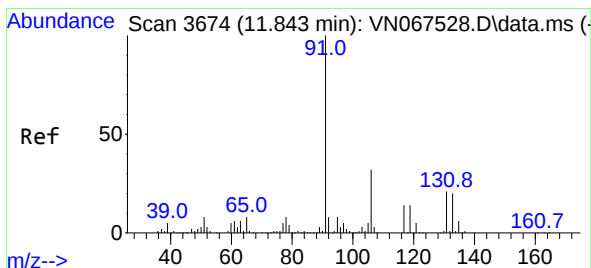
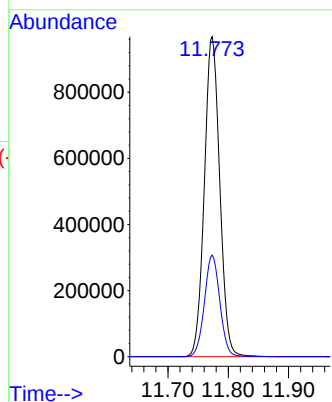
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



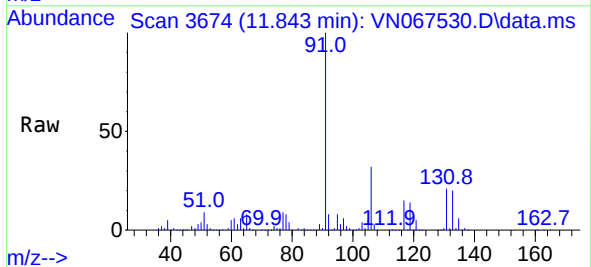
Tgt Ion:112 Resp: 1719066
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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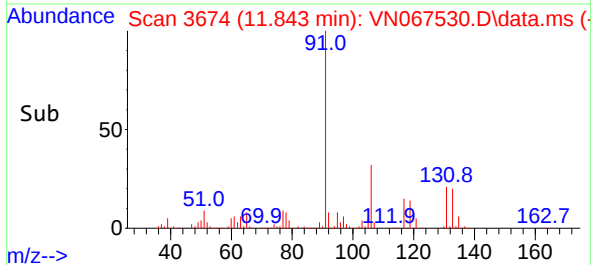
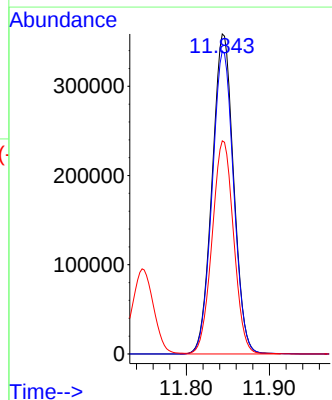
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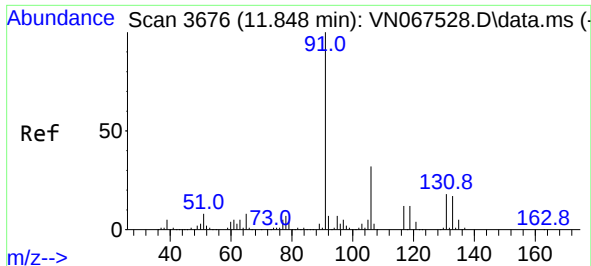


#66
1,1,1,2-Tetrachloroethane
Concen: 173.019 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



Tgt Ion:131 Resp: 644684
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.7 33.1 99.3





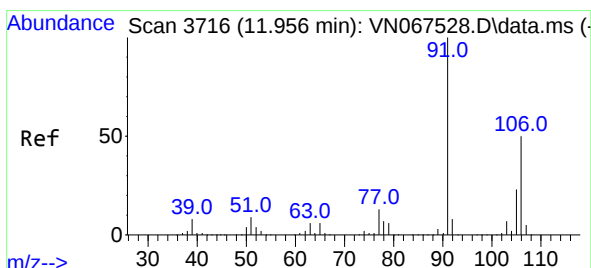
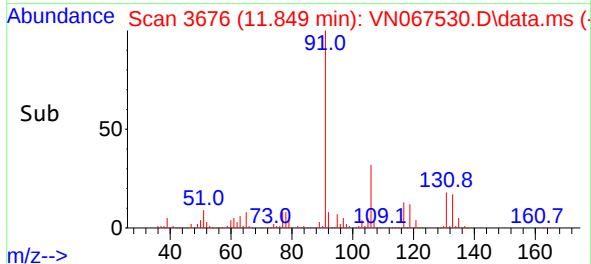
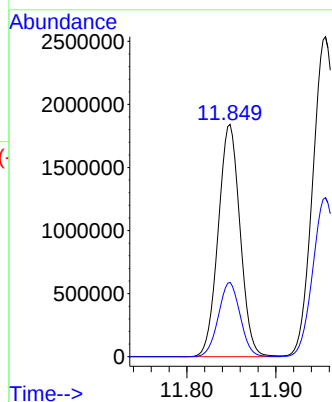
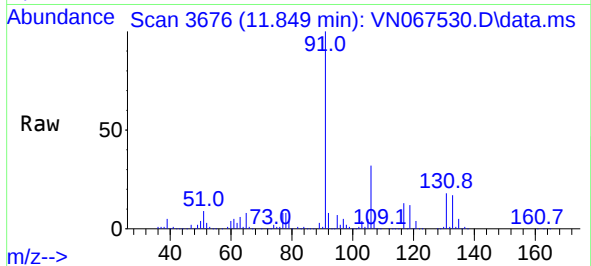
#67
Ethyl Benzene
Concen: 142.040 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3141117
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

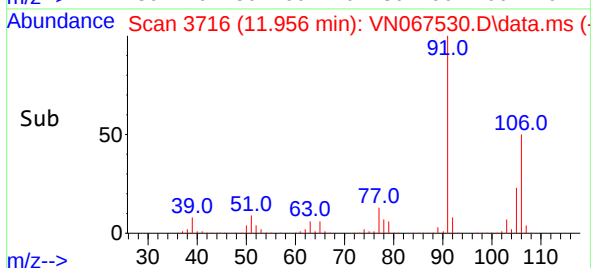
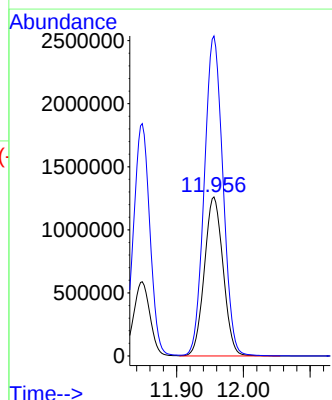
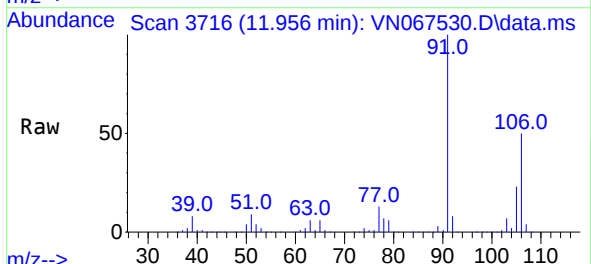
Manual Integrations
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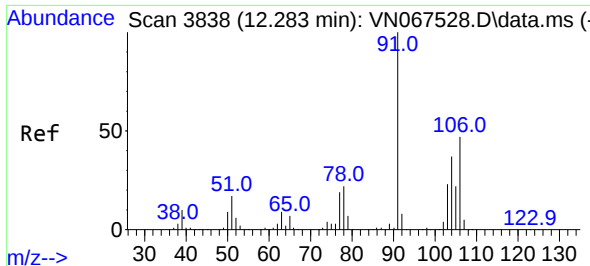
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#68
m/p-Xylenes
Concen: 319.599 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion:106 Resp: 2453068
Ion Ratio Lower Upper
106 100
91 200.7 180.6 270.8





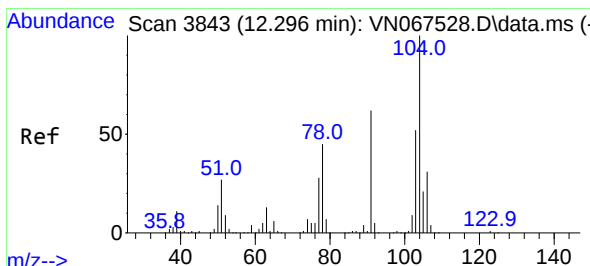
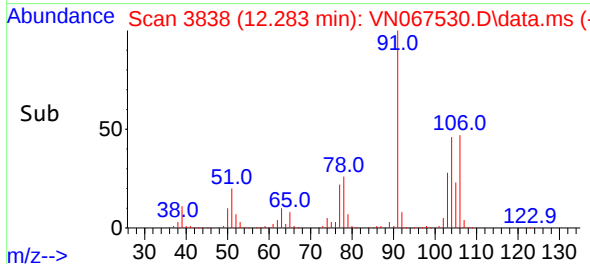
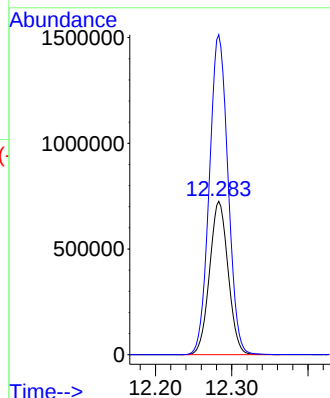
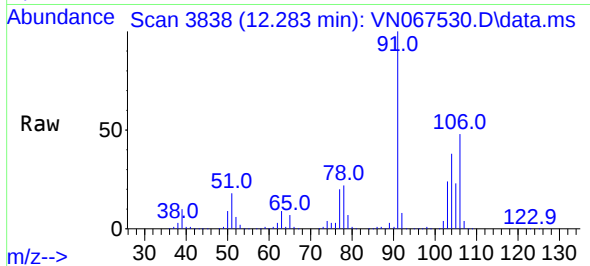
#69
o-Xylene
Concen: 161.668 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion:106 Resp: 1225887
Ion Ratio Lower Upper
106 100
91 210.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

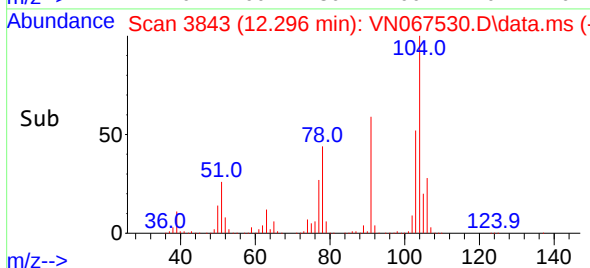
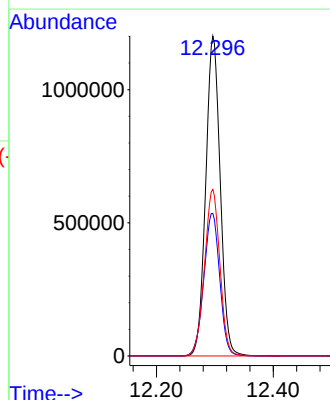
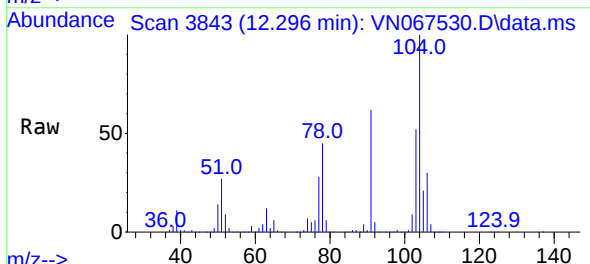
Manual Integrations
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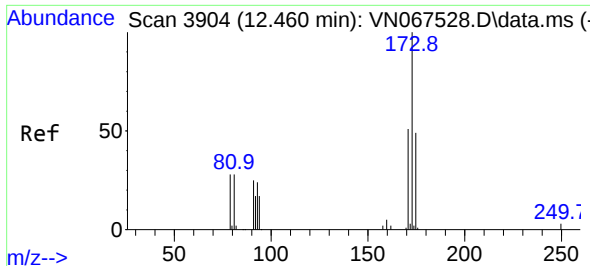
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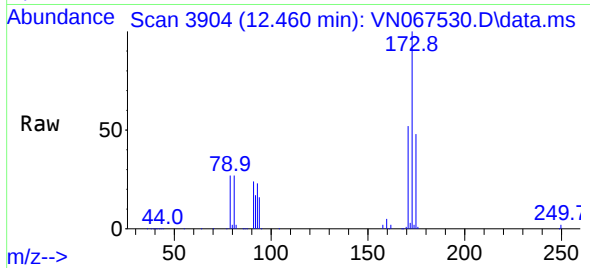
#70
Styrene
Concen: 167.203 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion:104 Resp: 2070006
Ion Ratio Lower Upper
104 100
78 48.8 48.2 72.2
103 55.4 44.5 66.7

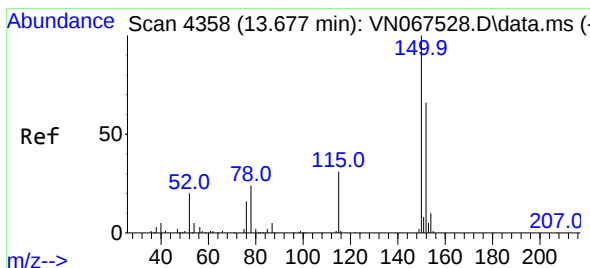
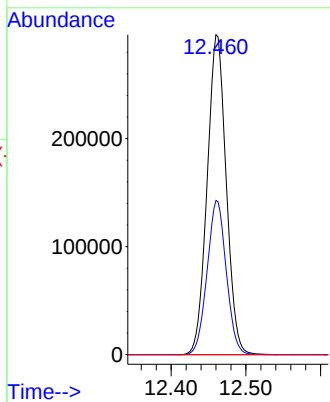
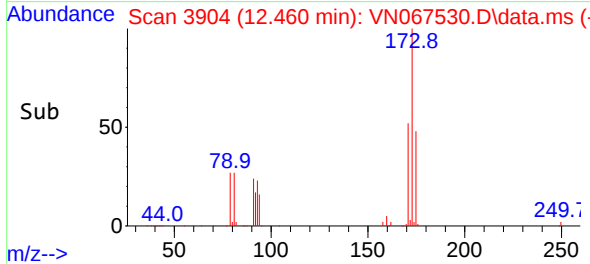




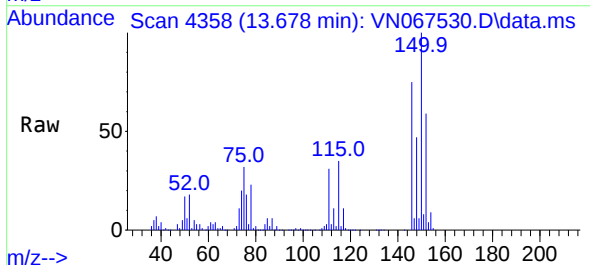
#71
Bromoform
Concen: 209.164 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



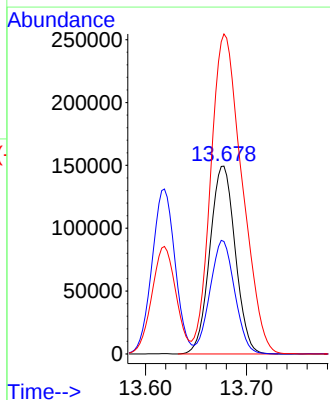
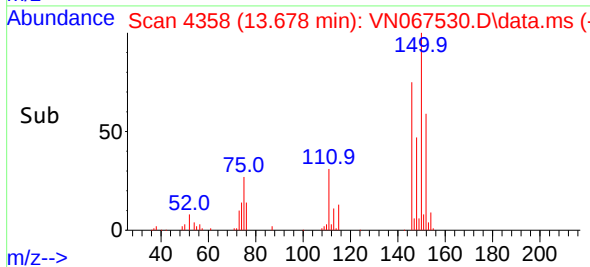
Tgt Ion:173 Resp: 524241
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



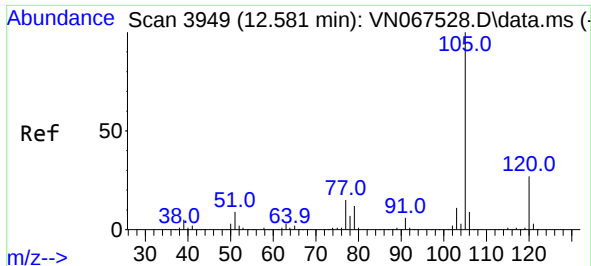
Tgt Ion:152 Resp: 260706
Ion Ratio Lower Upper
152 100
115 58.8 36.1 108.5
150 209.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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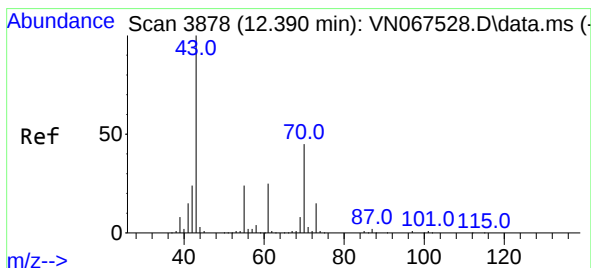
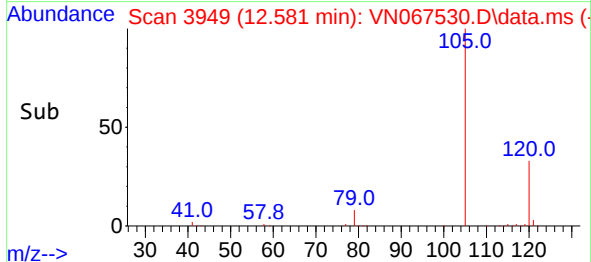
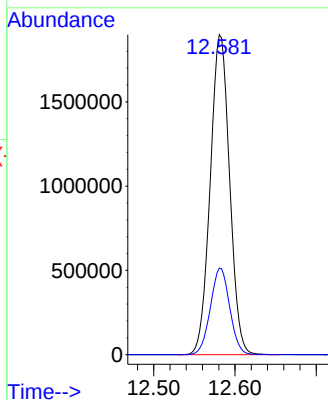
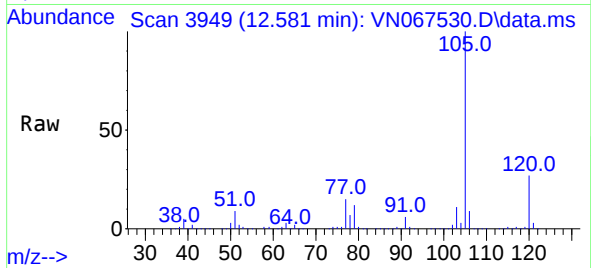
#73
Isopropylbenzene
Concen: 123.207 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 3144079
Ion Ratio Lower Upper
105 100
120 27.0 12.5 37.5

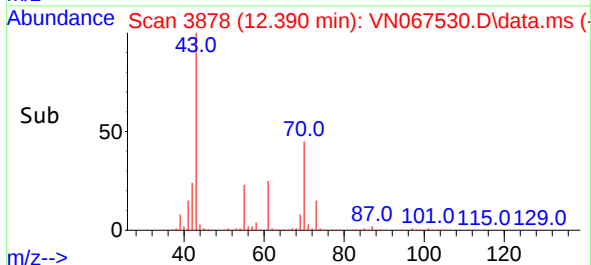
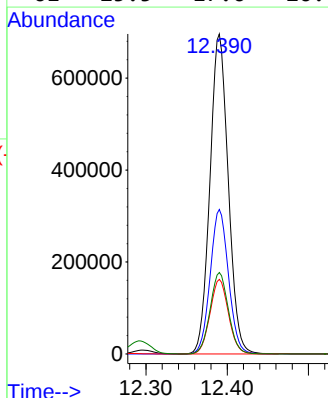
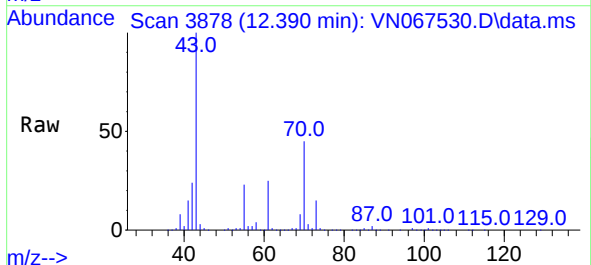
Manual Integrations
APPROVED

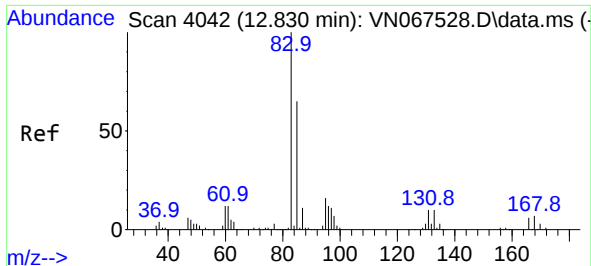
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#74
N-ethyl acetate
Concen: 92.748 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 43 Resp: 1088502
Ion Ratio Lower Upper
43 100
70 45.2 29.4 44.2#
55 23.5 17.0 25.4
61 25.5 17.6 26.4





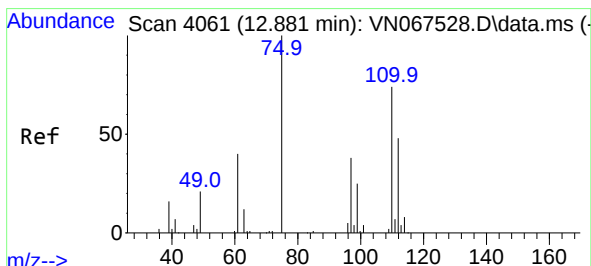
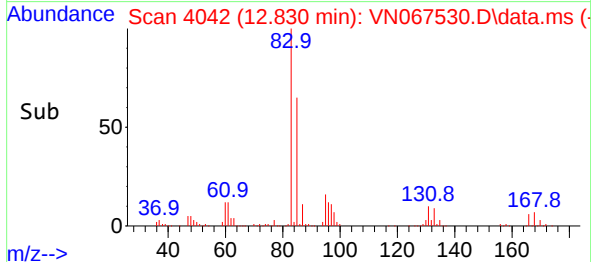
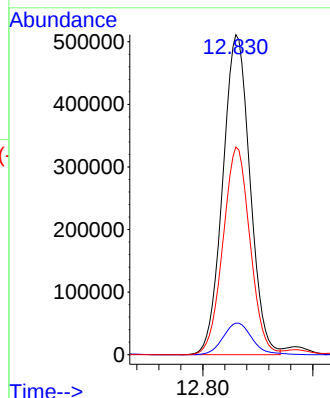
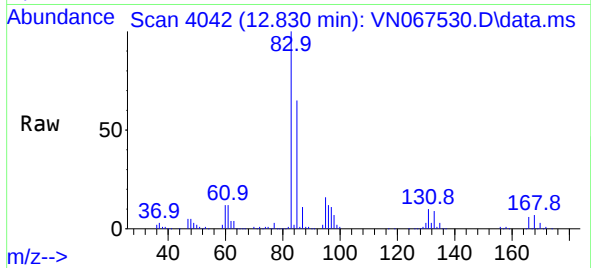
#75
1,1,2,2-Tetrachloroethane
Concen: 108.237 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 83 Resp: 879035
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

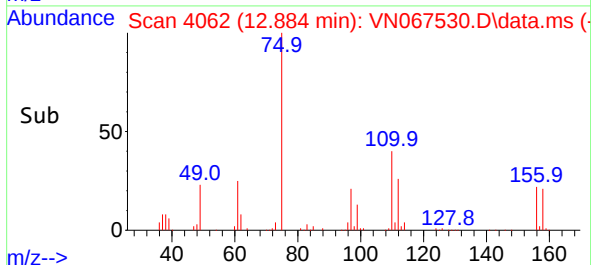
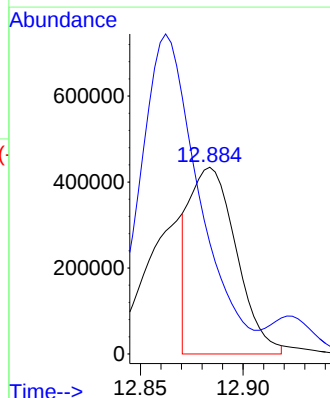
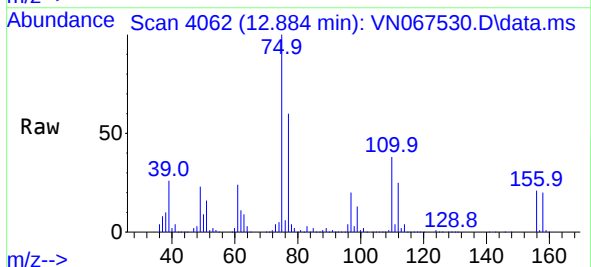
Manual Integrations
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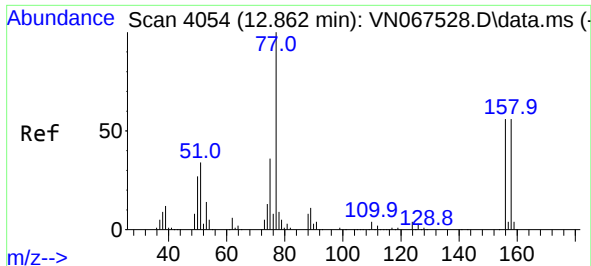
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#76
1,2,3-Trichloropropane
Concen: 94.065 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 75 Resp: 682975
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 154.031 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

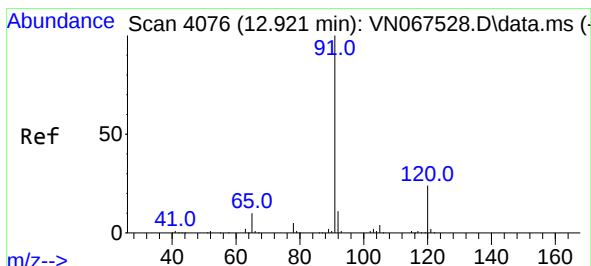
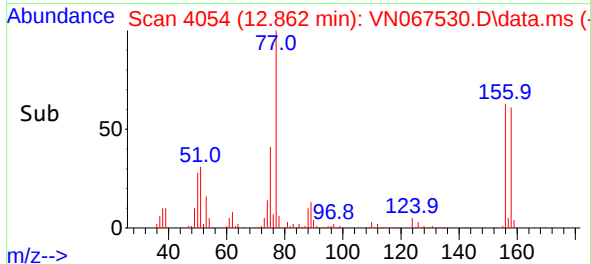
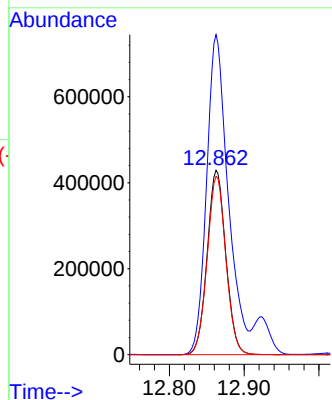
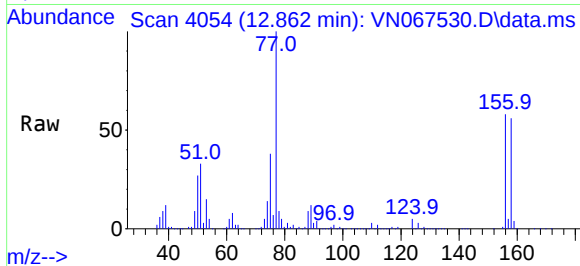
Tgt Ion:156 Resp: 745790

Ion	Ratio	Lower	Upper
156	100		
77	198.3	136.2	408.6
158	96.8	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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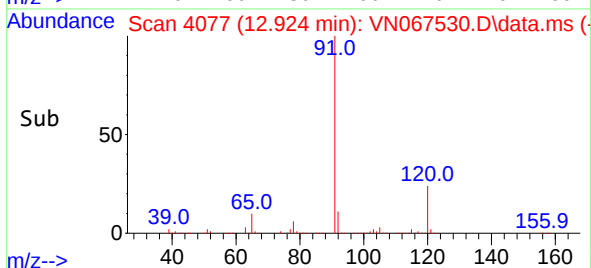
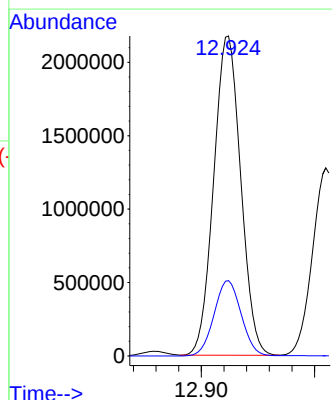
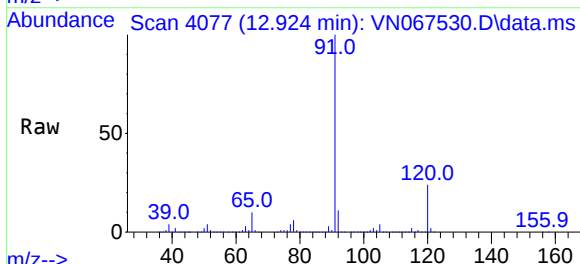
MMDadoda
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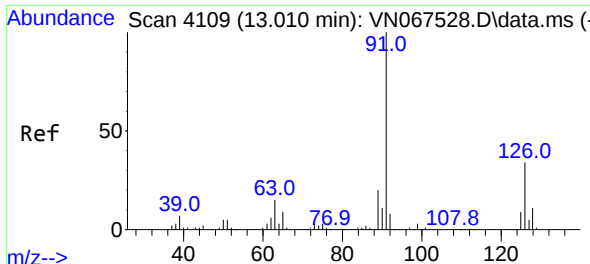


#78
n-propylbenzene
Concen: 115.849 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 91 Resp: 3596150

Ion	Ratio	Lower	Upper
91	100		
120	23.7	10.4	31.4





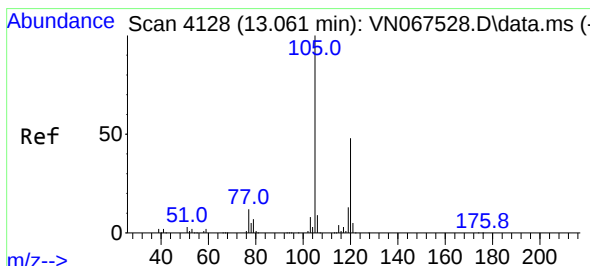
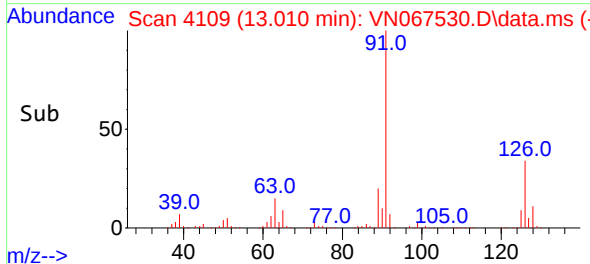
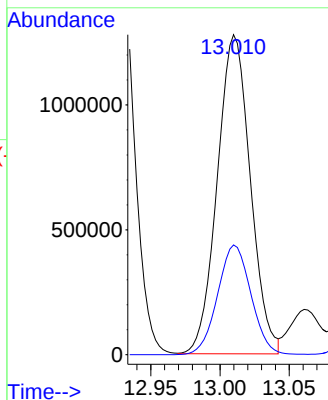
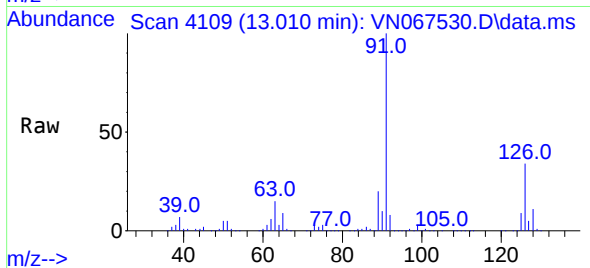
#79
2-Chlorotoluene
Concen: 113.651 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2122536
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

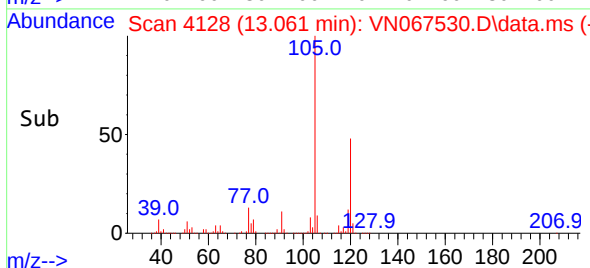
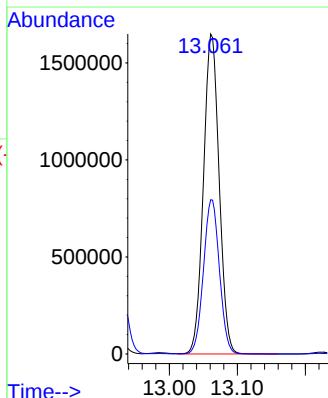
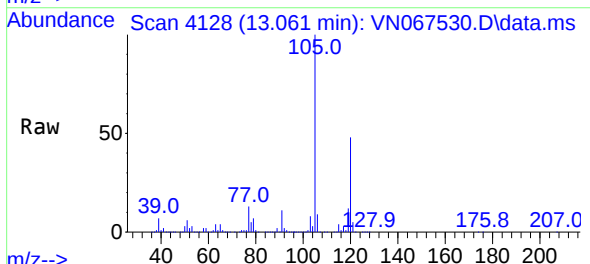
Manual Integrations
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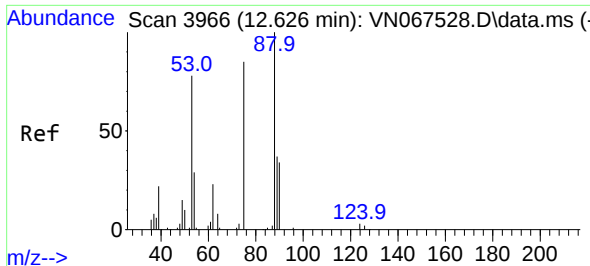
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#80
1,3,5-Trimethylbenzene
Concen: 126.640 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

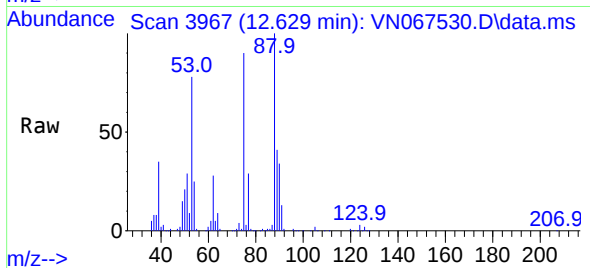
Tgt Ion:105 Resp: 2643839
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 114.713 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

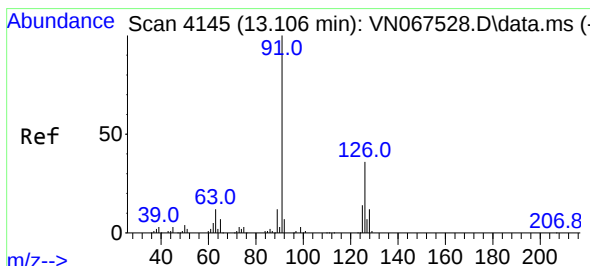
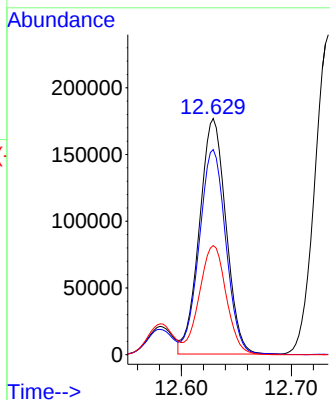
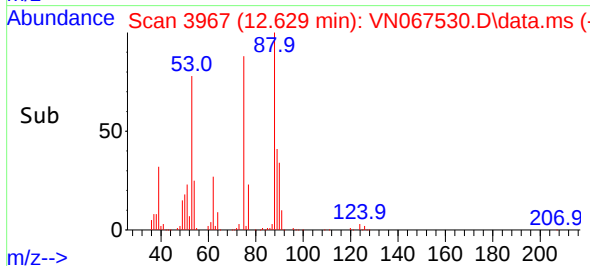
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



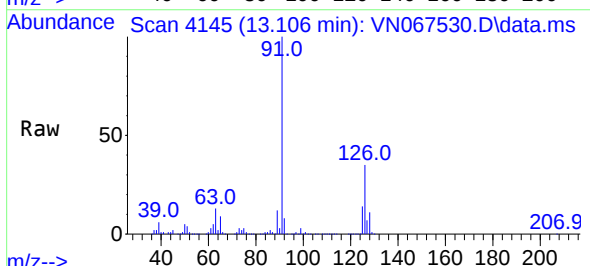
Tgt Ion: 75 Resp: 296399
Ion Ratio Lower Upper
75 100
53 88.0 87.6 131.4
89 47.1 37.8 56.8

Manual Integrations
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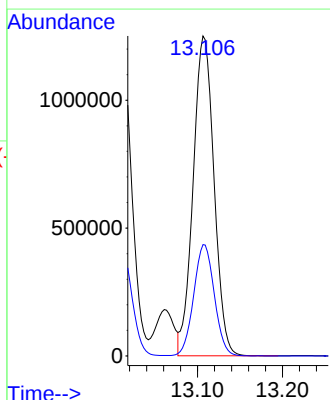
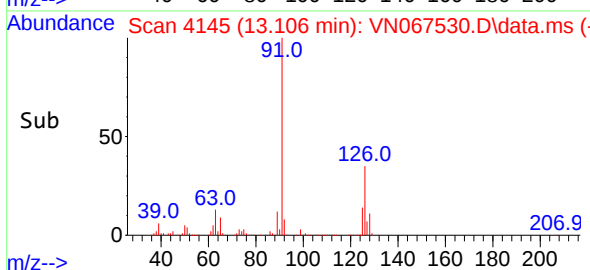
MMDadoda
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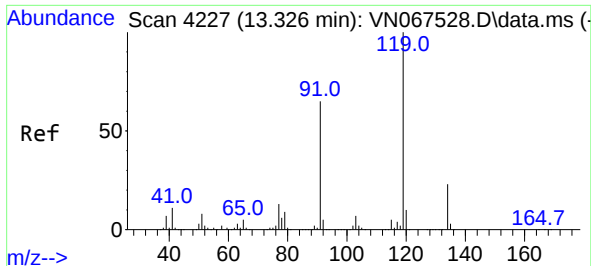


#82
4-Chlorotoluene
Concen: 116.224 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



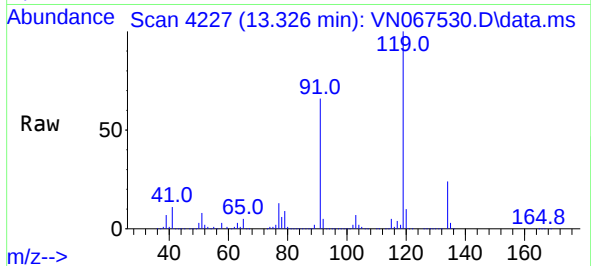
Tgt Ion: 91 Resp: 2133224
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 136.255 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

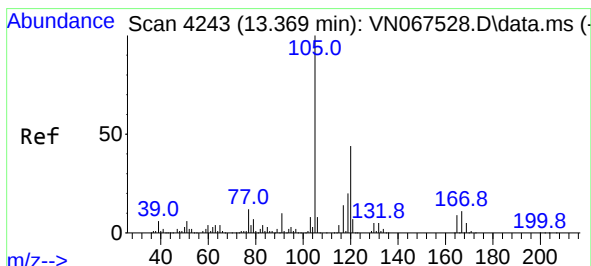
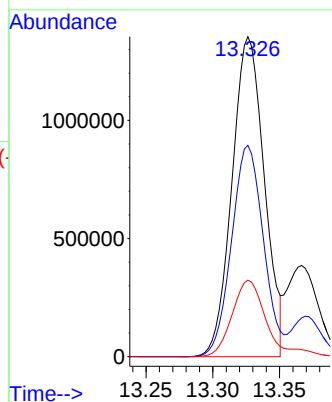
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



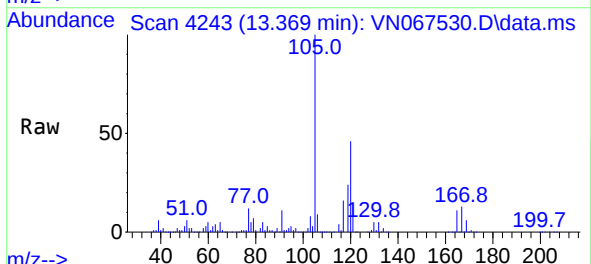
Tgt Ion:119 Resp: 2278514
Ion Ratio Lower Upper
119 100
91 65.2 39.5 118.5
134 25.6 12.0 36.0

Manual Integrations
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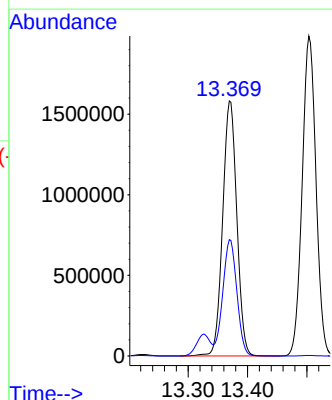
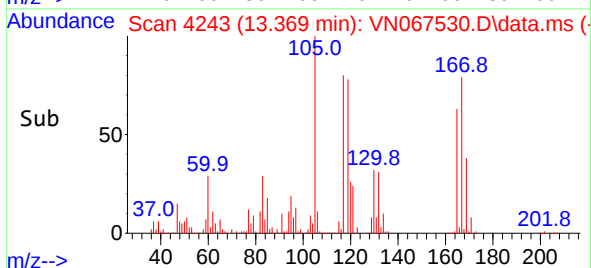
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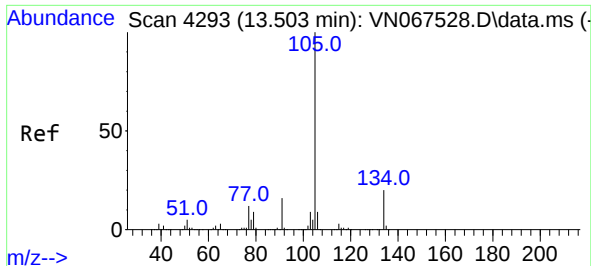


#84
1,2,4-Trimethylbenzene
Concen: 128.061 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



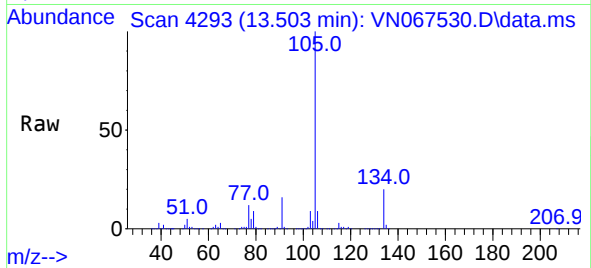
Tgt Ion:105 Resp: 2629516
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 129.614 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067530.D
 Acq: 28 Jun 2021 13:51

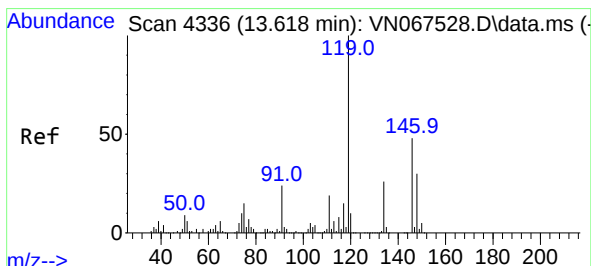
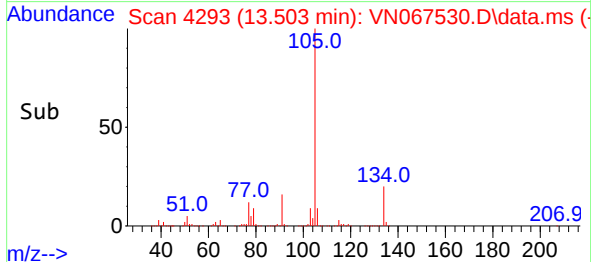
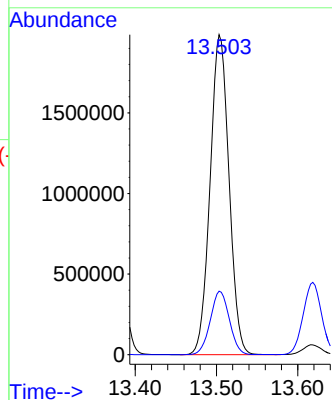
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



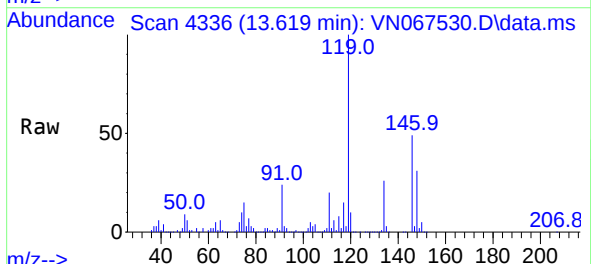
Tgt Ion:105 Resp: 3201497
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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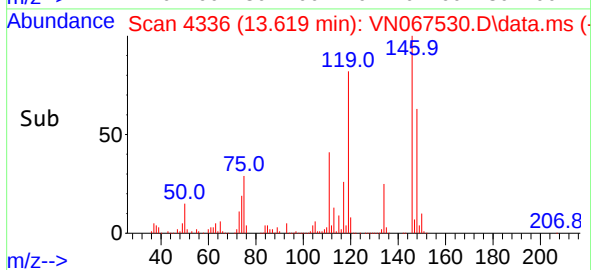
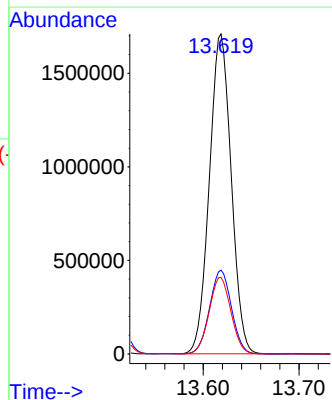
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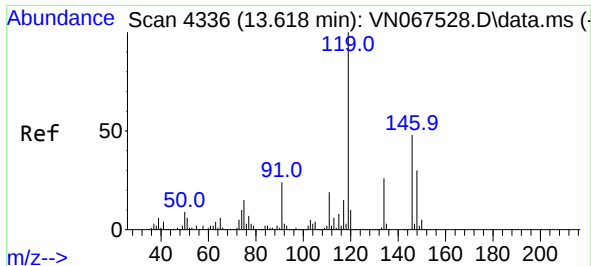


#86
 p-Isopropyltoluene
 Concen: 144.705 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067530.D
 Acq: 28 Jun 2021 13:51



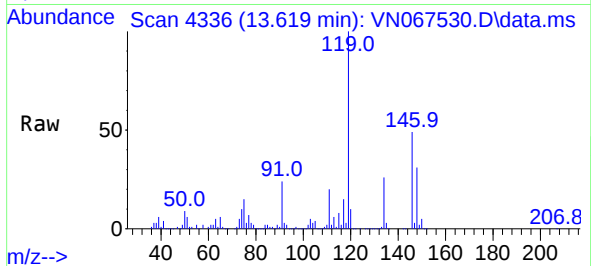
Tgt Ion:119 Resp: 2702343
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 23.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 156.843 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

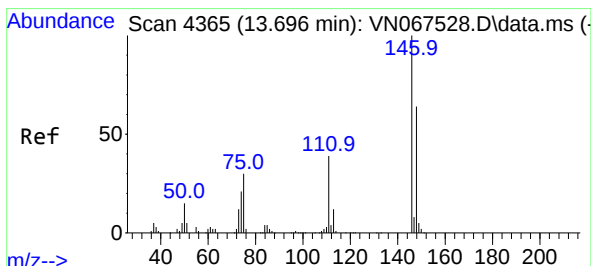
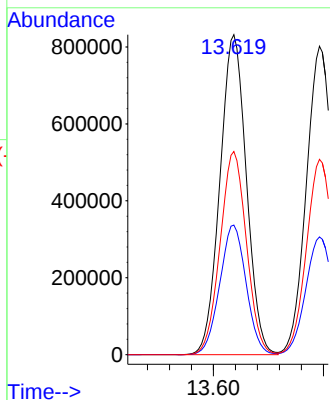
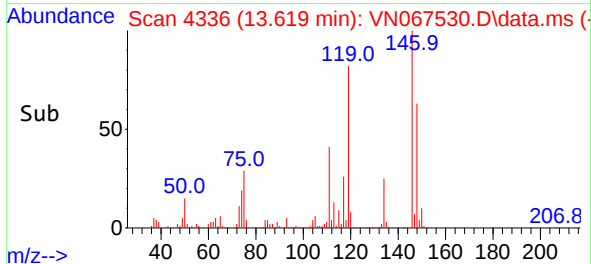
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



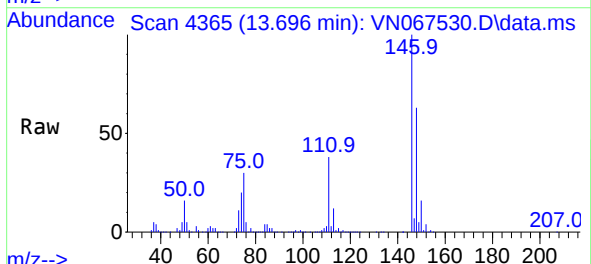
Tgt Ion:146 Resp: 1389955
Ion Ratio Lower Upper
146 100
111 40.4 24.3 72.8
148 63.3 32.0 96.0

Manual Integrations
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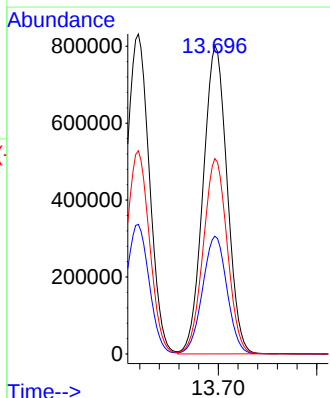
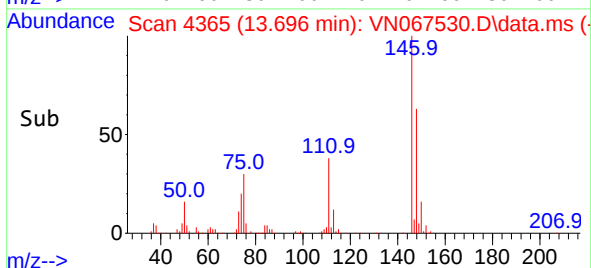
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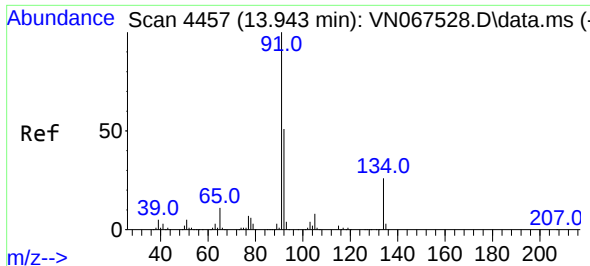


#88
1,4-Dichlorobenzene
Concen: 154.328 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



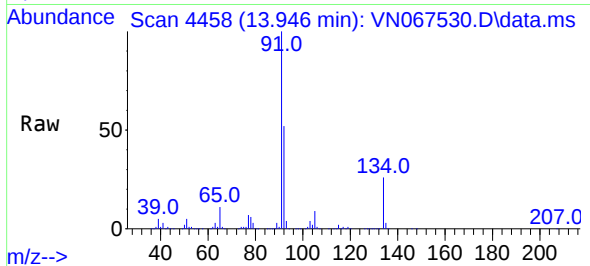
Tgt Ion:146 Resp: 1361753
Ion Ratio Lower Upper
146 100
111 38.7 23.4 70.2
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 124.529 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

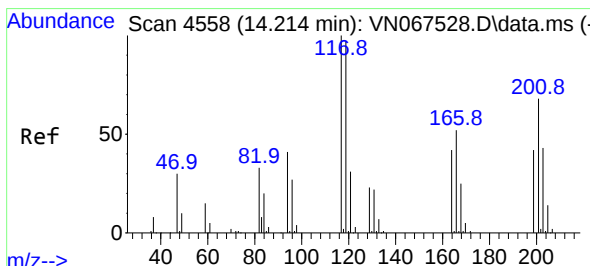
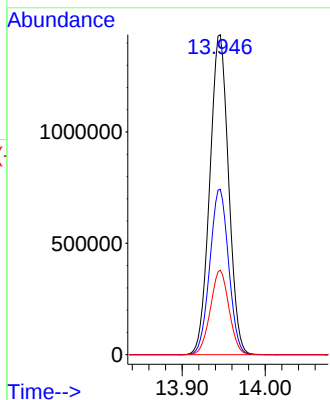
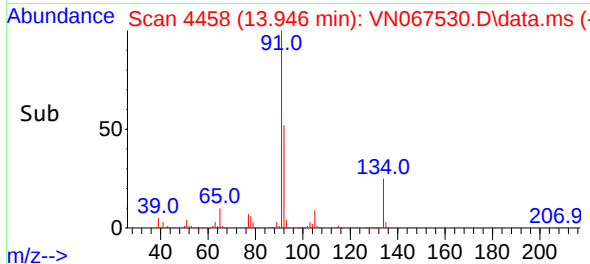
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



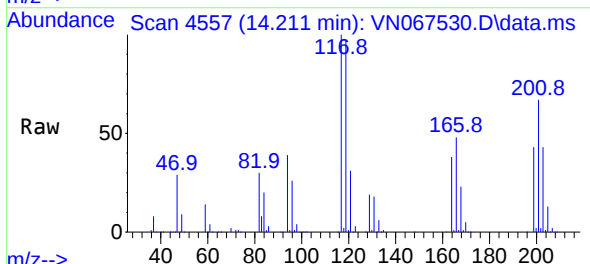
Tgt Ion: 91 Resp: 2253650
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.1
134 26.2 11.2 33.6

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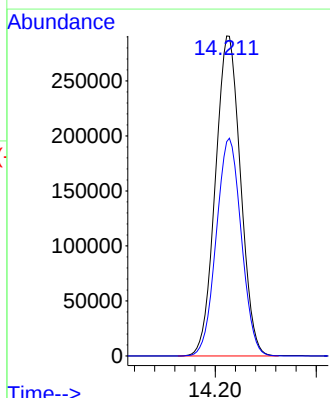
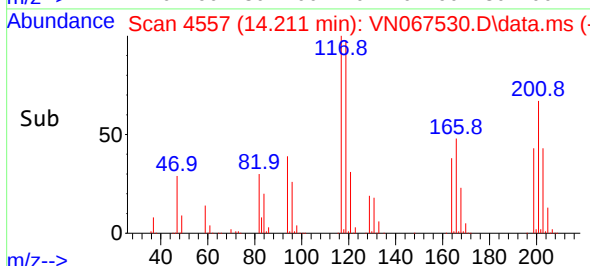
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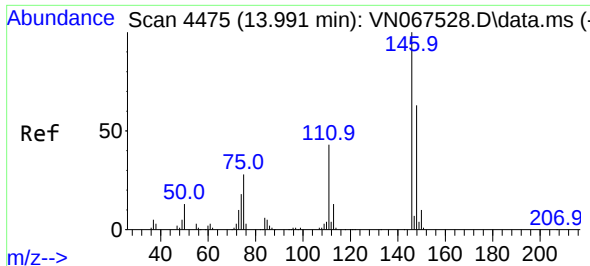


#90
Hexachloroethane
Concen: 143.510 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



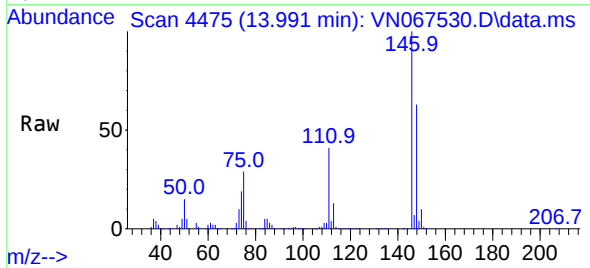
Tgt Ion: 117 Resp: 502229
Ion Ratio Lower Upper
117 100
201 67.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 151.981 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

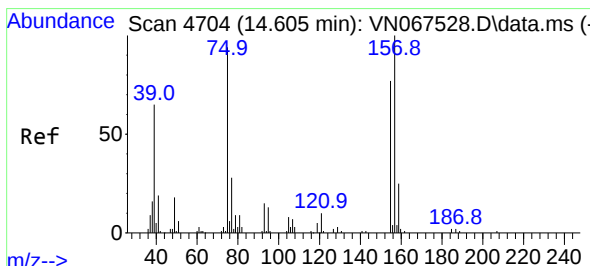
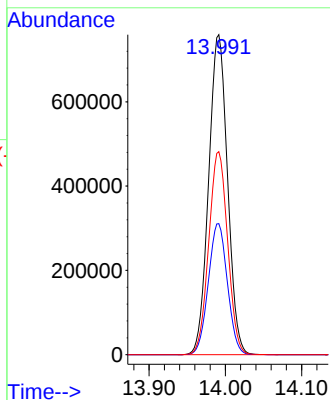
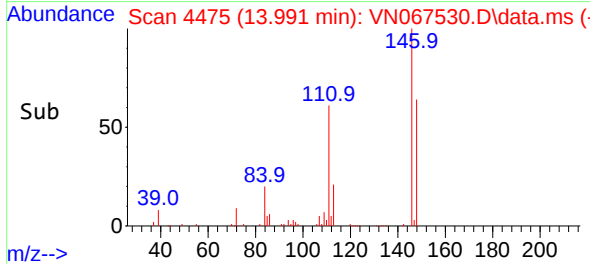
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



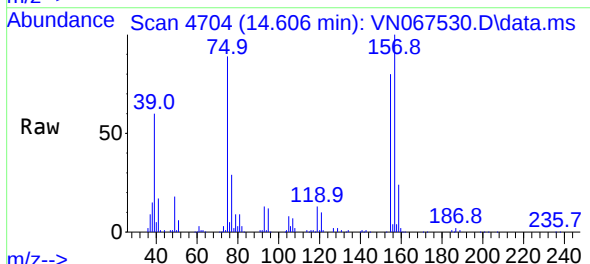
Tgt Ion:146 Resp: 1305520
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 63.7 31.6 95.0

Manual Integrations
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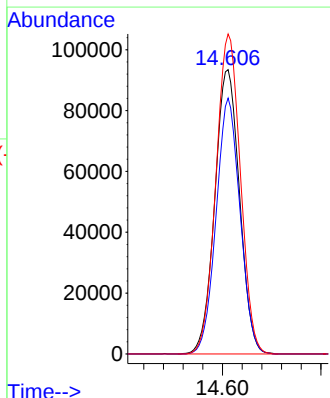
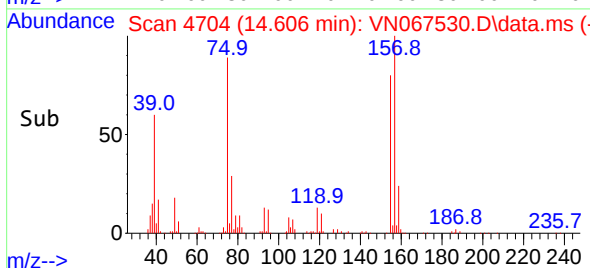
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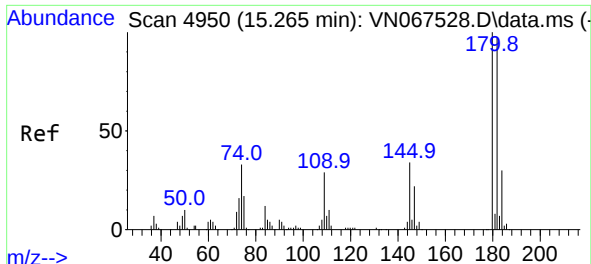


#92
1,2-Dibromo-3-Chloropropane
Concen: 113.496 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



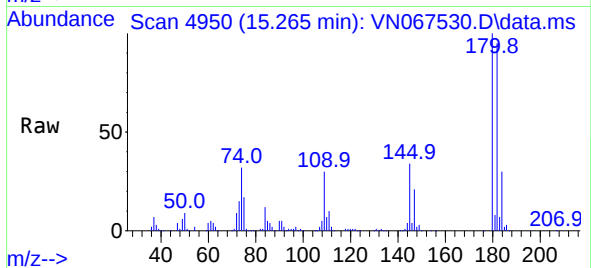
Tgt Ion: 75 Resp: 163320
Ion Ratio Lower Upper
75 100
155 86.9 29.8 89.5
157 111.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 171.122 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

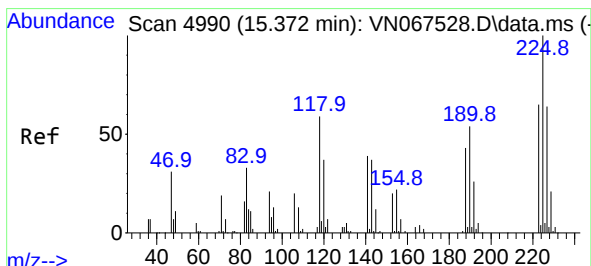
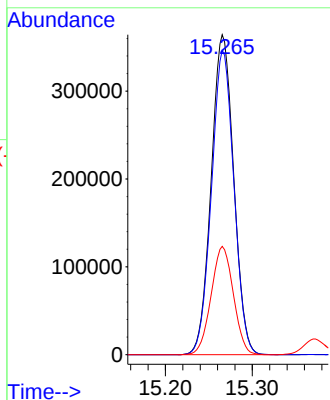
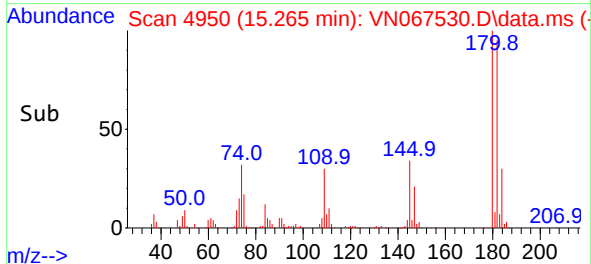
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



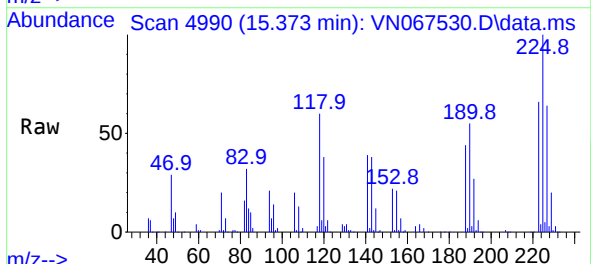
Tgt Ion:180 Resp: 654309
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 33.5 17.2 51.6

Manual Integrations
APPROVED

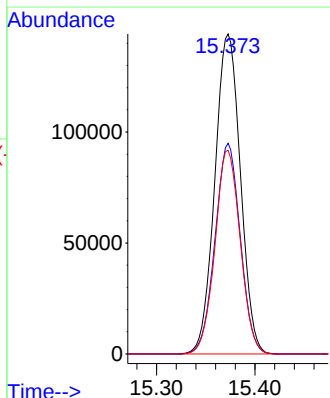
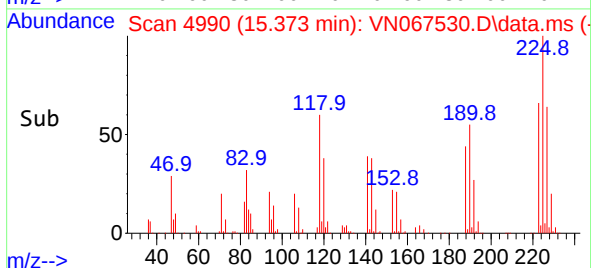
MMDadoda
6/29/2021 6:22:22 PM

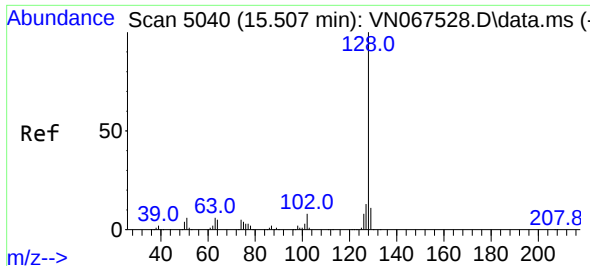


#94
Hexachlorobutadiene
Concen: 135.764 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



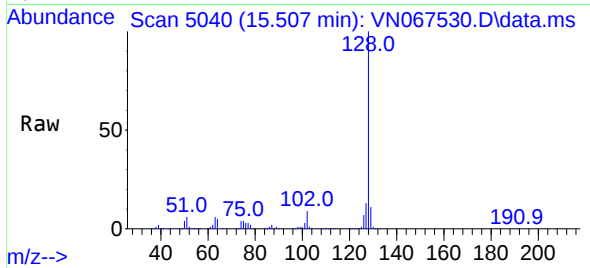
Tgt Ion:225 Resp: 261185
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 62.8 31.2 93.6





#95
Naphthalene
Concen: 173.635 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

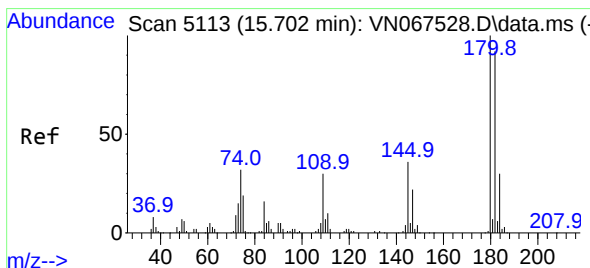
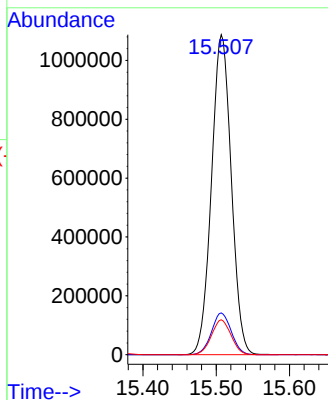
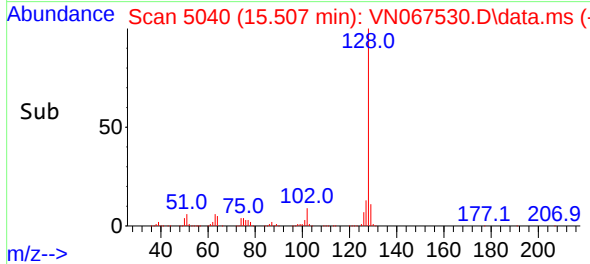


Tgt Ion:128 Resp: 2037648

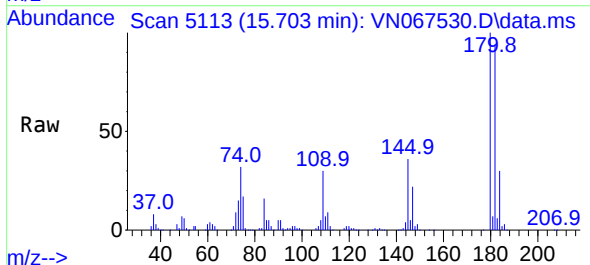
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 176.496 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067530.D
Acq: 28 Jun 2021 13:51



Tgt Ion:180 Resp: 624211

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.8	143.3
145	35.9	18.2	54.6

