

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068289.D
 Acq On : 24 Aug 2021 16:31
 Operator : JC/MD
 Sample : VN0824WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

Manual Integrations
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Quant Time: Aug 25 03:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	560691	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	856410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	826390	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	400775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	309872	51.761	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.520%			
35) Dibromofluoromethane	8.021	113	276477	51.421	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.840%			
50) Toluene-d8	10.443	98	1070348	52.244	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.733	95	355412	52.112	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	85011	19.135	ug/l	99
3) Chloromethane	2.301	50	94567	18.840	ug/l	95
4) Vinyl Chloride	2.443	62	153579	19.527	ug/l	95
5) Bromomethane	2.845	94	152946	22.973	ug/l	97
6) Chloroethane	3.014	64	115124	21.941	ug/l	99
7) Trichlorofluoromethane	3.368	101	310573	20.086	ug/l	98
8) Diethyl Ether	3.821	74	105252	29.347	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.202	101	98606	20.858	ug/l #	85
10) Methyl Iodide	4.411	142	129589	19.278	ug/l #	88
11) Tert butyl alcohol	5.388	59	81928	109.738	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	91061	20.034	ug/l #	70
13) Acrolein	4.039	56	25415	43.784	ug/l	99
14) Allyl chloride	4.832	41	118830	20.452	ug/l #	94
15) Acrylonitrile	5.557	53	231275	109.954	ug/l	98
16) Acetone	4.291	43	212338	121.480	ug/l #	88
17) Carbon Disulfide	4.521	76	219865	18.711	ug/l	99
18) Methyl Acetate	4.857	43	105194	21.757	ug/l #	83
19) Methyl tert-butyl Ether	5.618	73	310455	21.185	ug/l	95
20) Methylene Chloride	5.093	84	122668	24.274	ug/l #	79
21) trans-1,2-Dichloroethene	5.591	96	99734	19.599	ug/l #	78
22) Diisopropyl ether	6.498	45	267731	21.094	ug/l #	90
23) Vinyl Acetate	6.434	43	1027363	103.987	ug/l #	89
24) 1,1-Dichloroethane	6.383	63	173029	20.404	ug/l	96
25) 2-Butanone	7.340	43	299972	110.122	ug/l #	86
26) 2,2-Dichloropropane	7.324	77	158796	21.854	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	121468	19.935	ug/l	76
28) Bromochloromethane	7.657	49	79254	21.253	ug/l #	43
29) Tetrahydrofuran	7.689	42	188702	108.319	ug/l #	79
30) Chloroform	7.817	83	203688	20.163	ug/l	98
31) Cyclohexane	8.094	56	152201	19.302	ug/l #	81
32) 1,1,1-Trichloroethane	8.013	97	186564	20.709	ug/l	94
36) 1,1-Dichloropropene	8.220	75	138658	19.806	ug/l	91
37) Ethyl Acetate	7.418	43	112550	18.871	ug/l	95
38) Carbon Tetrachloride	8.204	117	165189	20.458	ug/l	98
39) Methylcyclohexane	9.461	83	176163	22.280	ug/l	86
40) Benzene	8.458	78	447159	20.927	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	58540	21.499	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	151551	20.822	ug/l	93
43) Isopropyl Acetate	8.563	43	204217	21.376	ug/l #	90
44) Trichloroethene	9.217	130	126935	19.754	ug/l	80
45) 1,2-Dichloropropane	9.491	63	104201	20.732	ug/l	100
46) Dibromomethane	9.577	93	84060	20.503	ug/l #	78
47) Bromodichloromethane	9.762	83	158912	20.858	ug/l #	96
48) Methyl methacrylate	9.561	41	84019	21.104	ug/l #	77
49) 1,4-Dioxane	9.571	88	40908	425.108	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	644504	109.823	ug/l	89
52) Toluene	10.505	92	306921	21.070	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	158647	21.200	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	170061	20.975	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	119972	20.609	ug/l	96
56) Ethyl methacrylate	10.765	69	157833	21.113	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	184534	20.582	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	122131	89.246	ug/l #	82
59) 2-Hexanone	11.087	43	455379	111.752	ug/l	88
60) Dibromochloromethane	11.240	129	138585	21.102	ug/l	100
61) 1,2-Dibromoethane	11.347	107	128277	21.248	ug/l	97
64) Tetrachloroethene	10.979	164	134010	20.972	ug/l	89
65) Chlorobenzene	11.773	112	335218	19.812	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	137784	21.588	ug/l	98
67) Ethyl Benzene	11.846	91	568865	20.382	ug/l	92
68) m/p-Xylenes	11.956	106	469039	42.011	ug/l	79
69) o-Xylene	12.283	106	224916	20.849	ug/l	79
70) Styrene	12.296	104	365258	21.153	ug/l #	90
71) Bromoform	12.460	173	106860	20.877	ug/l #	99
73) Isopropylbenzene	12.581	105	575062	20.175	ug/l	94
74) N-amyl acetate	12.390	43	149125	20.092	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	170819	19.983	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	132935m	19.956	ug/l	
77) Bromobenzene	12.862	156	158781	20.220	ug/l	55
78) n-propylbenzene	12.924	91	626777	20.499	ug/l	91
79) 2-Chlorotoluene	13.010	91	381753	20.189	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	489582	21.232	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	42704	21.003	ug/l	91
82) 4-Chlorotoluene	13.106	91	367622	20.030	ug/l	84
83) tert-Butylbenzene	13.326	119	438432	21.412	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	471336	20.939	ug/l	89
85) sec-Butylbenzene	13.503	105	583312	21.635	ug/l	92
86) p-Isopropyltoluene	13.619	119	486748	21.872	ug/l	90
87) 1,3-Dichlorobenzene	13.616	146	272779	20.372	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	272428	20.083	ug/l	92
89) n-Butylbenzene	13.946	91	330253	19.893	ug/l	96
90) Hexachloroethane	14.211	117	87276	21.136	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	265370	20.816	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	27278	21.068	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.265	180	111193	18.423	ug/l	97
94) Hexachlorobutadiene	15.373	225	73091	21.169	ug/l	98
95) Naphthalene	15.509	128	243643	17.796	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	107753	18.846	ug/l	97

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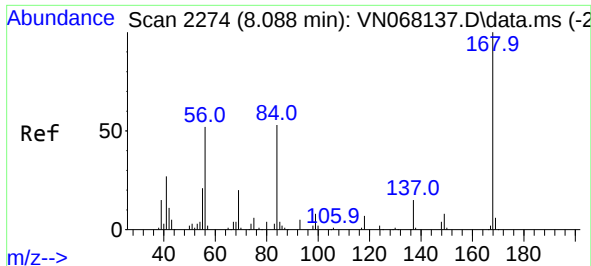
Manual Integrations
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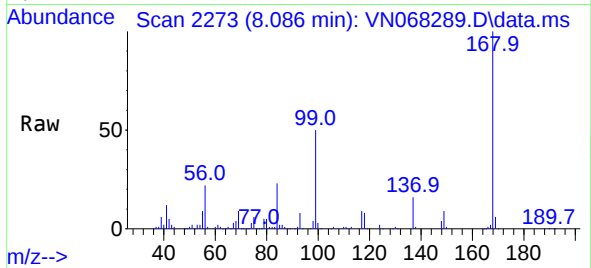
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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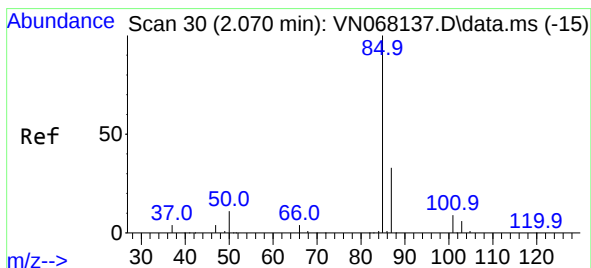
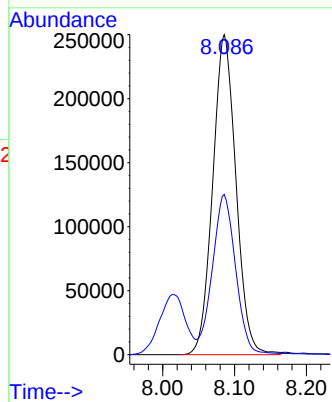
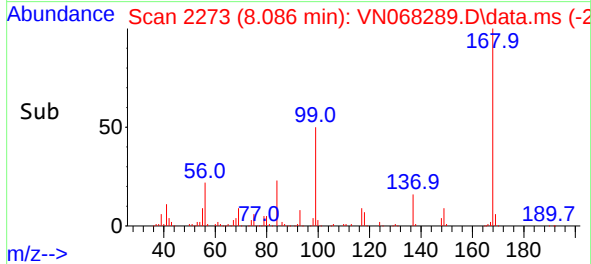
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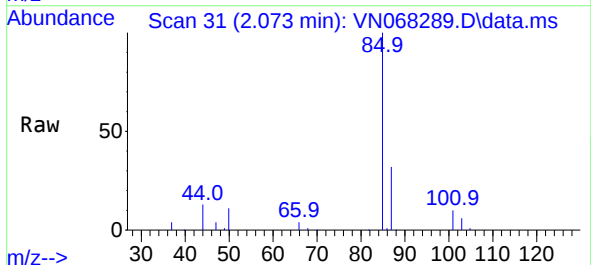
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068289.D
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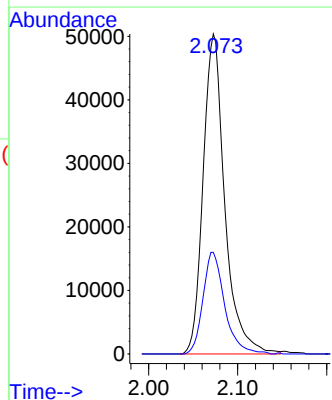
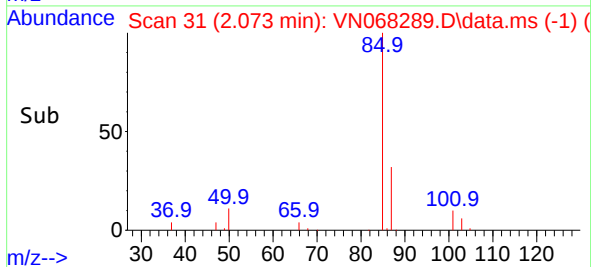
Tgt Ion: 168 Resp: 560691
Ion Ratio Lower Upper
168 100
99 49.8 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.135 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



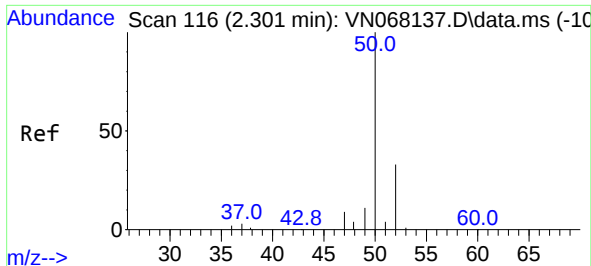
Tgt Ion: 85 Resp: 85011
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



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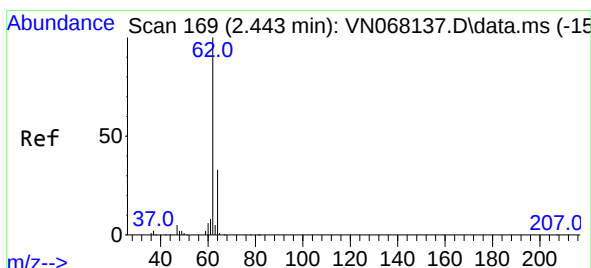
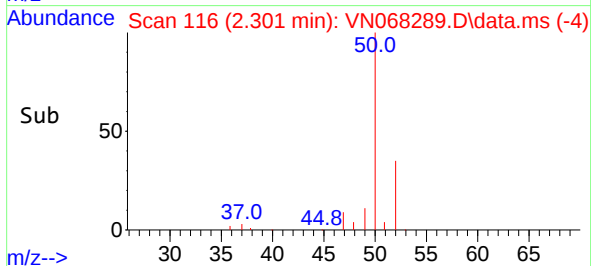
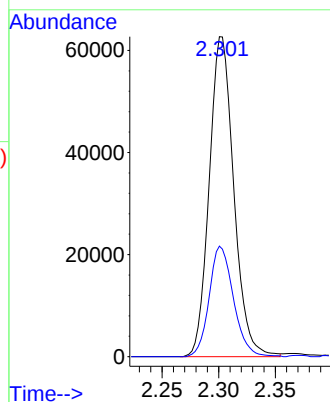
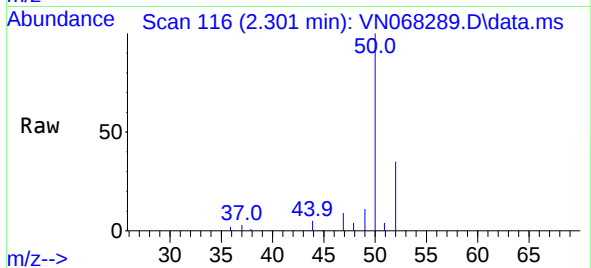
#3
Chloromethane
Concen: 18.840 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068289.D
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Tgt Ion: 50 Resp: 94567
Ion Ratio Lower Upper
50 100
52 34.6 25.6 38.4

Instrument :
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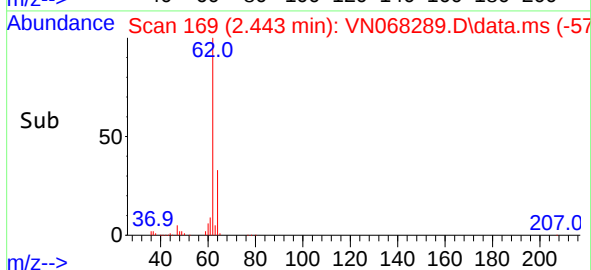
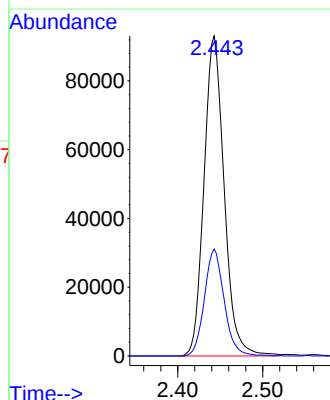
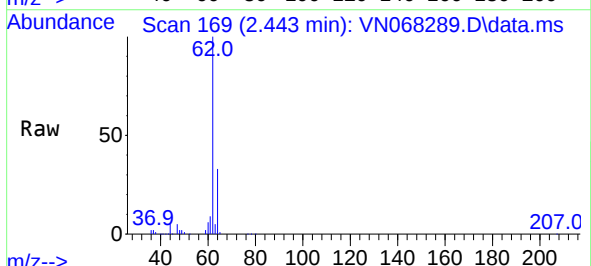
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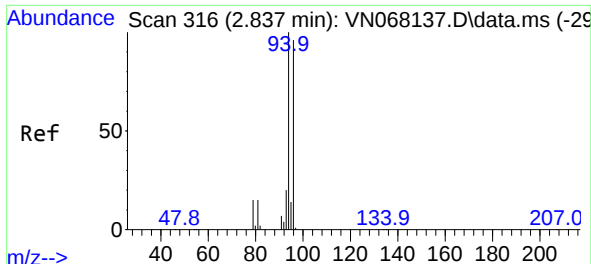
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#4
Vinyl Chloride
Concen: 19.527 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

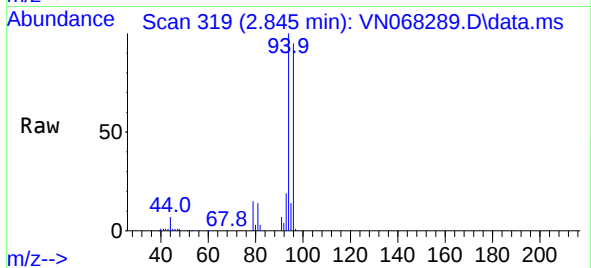
Tgt Ion: 62 Resp: 153579
Ion Ratio Lower Upper
62 100
64 33.4 24.4 36.6





#5
Bromomethane
Concen: 22.973 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

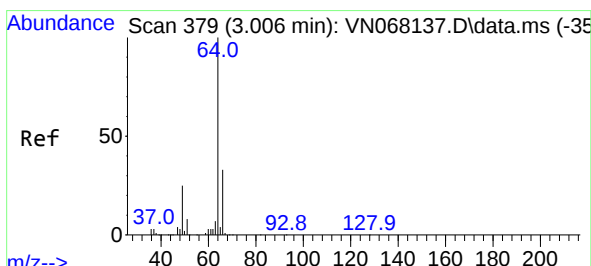
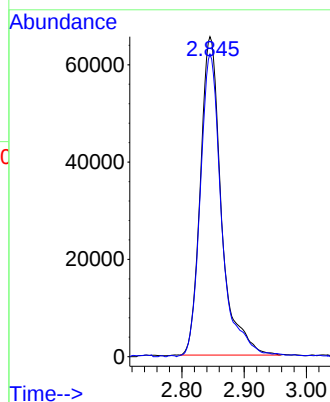
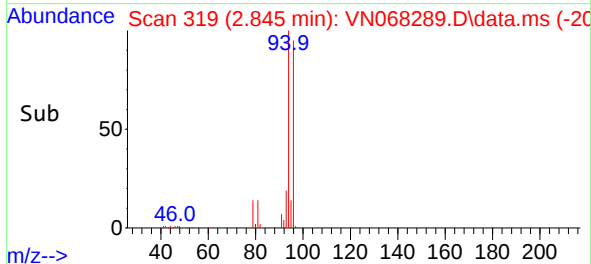
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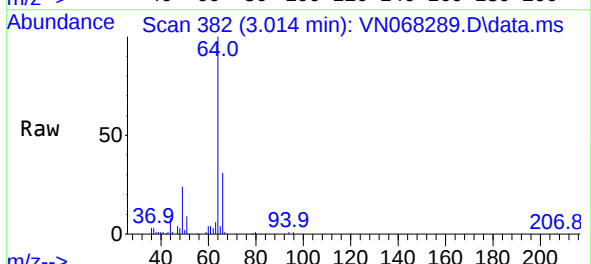
Tgt Ion: 94 Resp: 152946
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5

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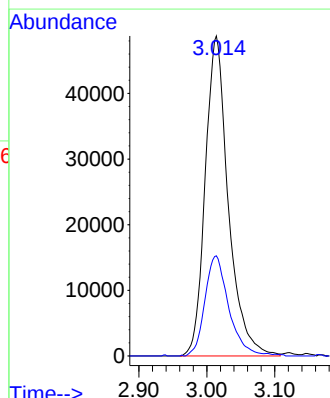
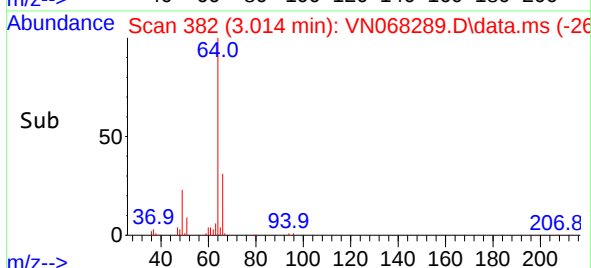
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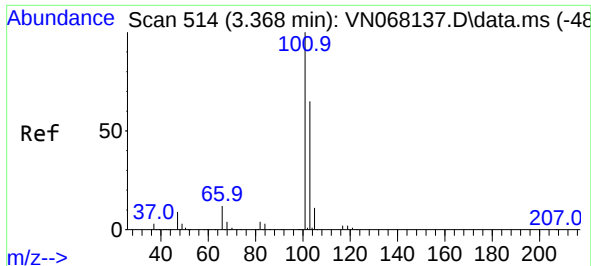


#6
Chloroethane
Concen: 21.941 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

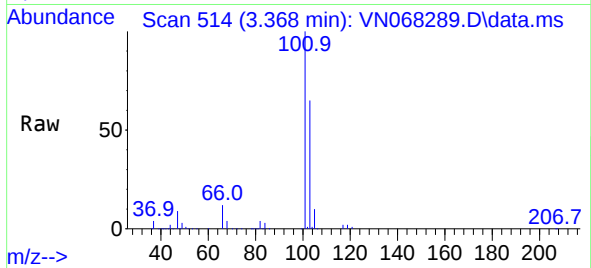


Tgt Ion: 64 Resp: 115124
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

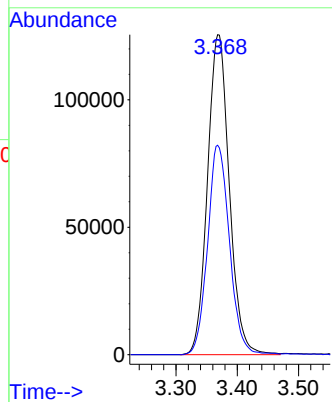
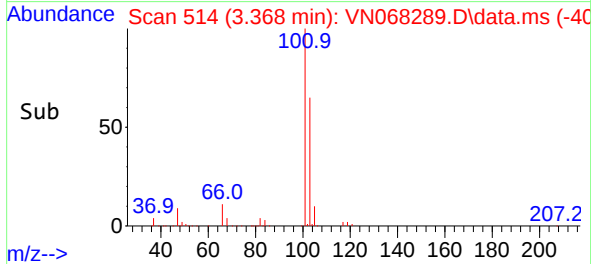




#7
 Trichlorofluoromethane
 Concen: 20.086 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN068289.D
 Acq: 24 Aug 2021 16:31



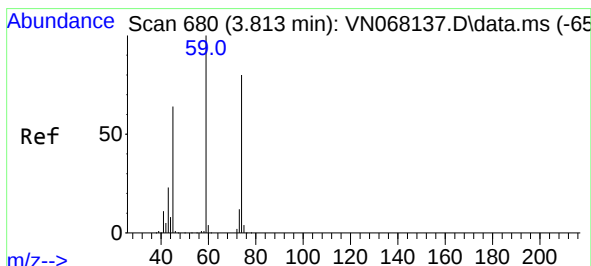
Tgt Ion:101 Resp: 310573
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.2 76.8



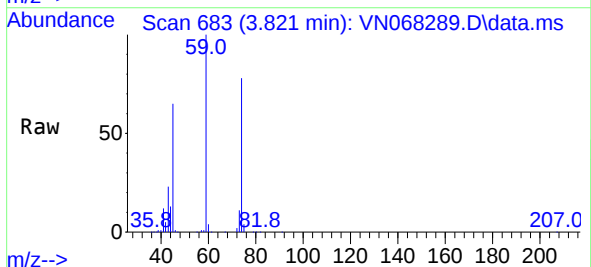
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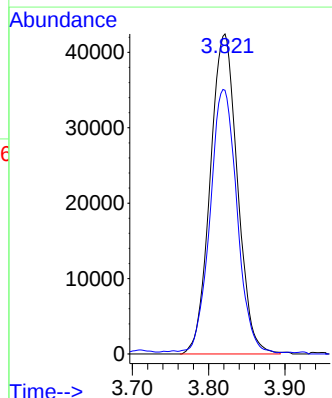
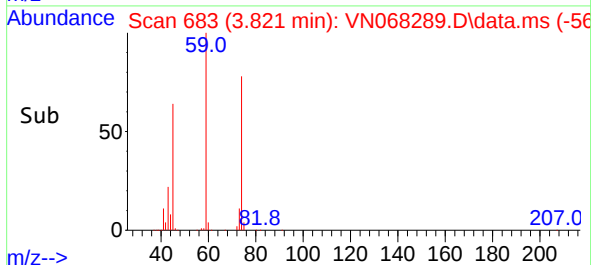
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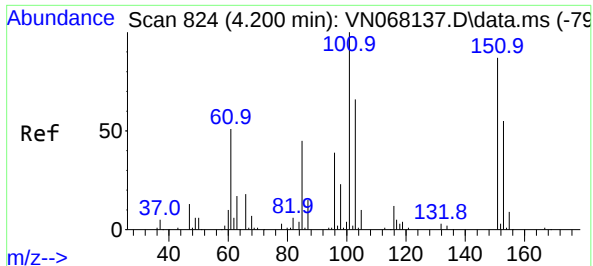


#8
 Diethyl Ether
 Concen: 29.347 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.008 min
 Lab File: VN068289.D
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Tgt Ion: 74 Resp: 105252
 Ion Ratio Lower Upper
 74 100
 45 81.0 50.2 150.7





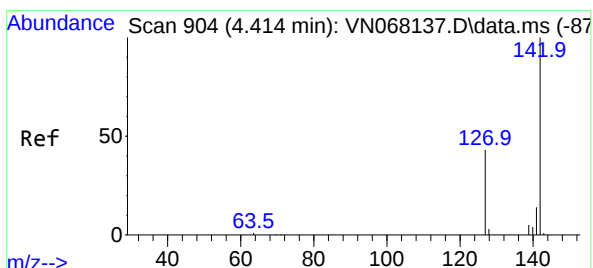
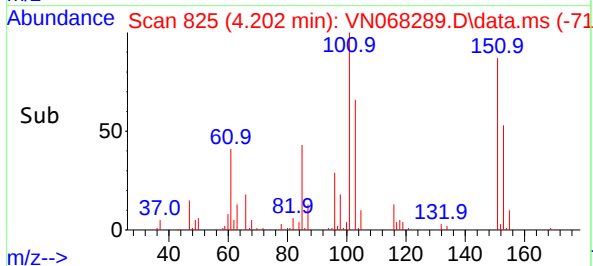
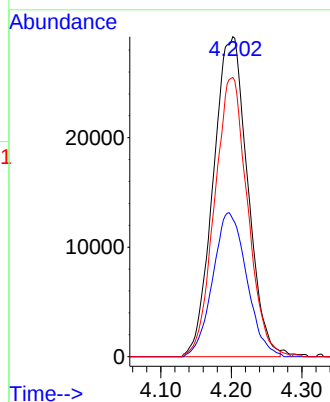
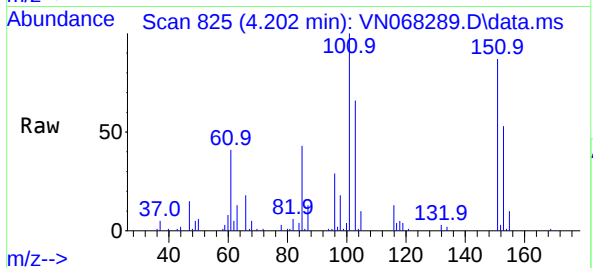
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.858 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:101 Resp: 98606
Ion Ratio Lower Upper
101 100
85 44.6 39.6 59.4
151 84.1 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

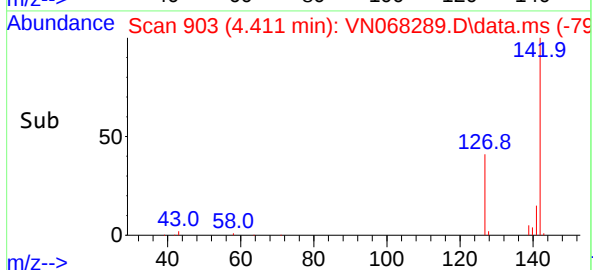
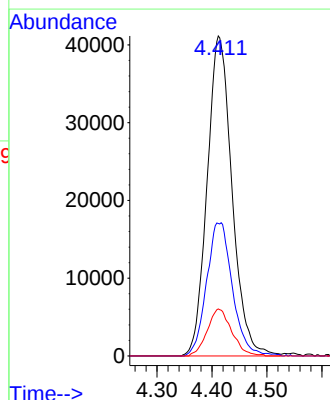
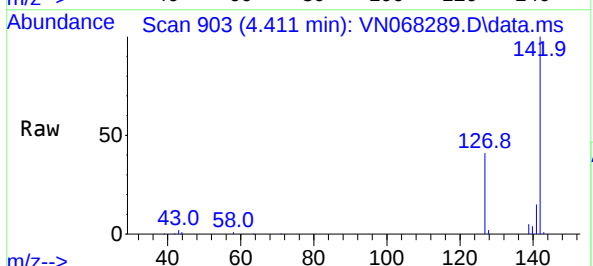
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#10
Methyl Iodide
Concen: 19.278 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:142 Resp: 129589
Ion Ratio Lower Upper
142 100
127 42.9 43.1 64.7#
141 14.4 11.4 17.0





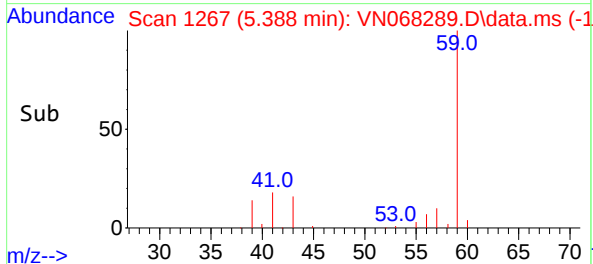
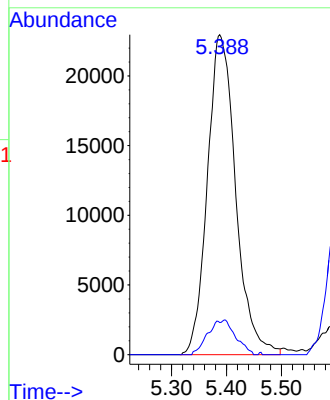
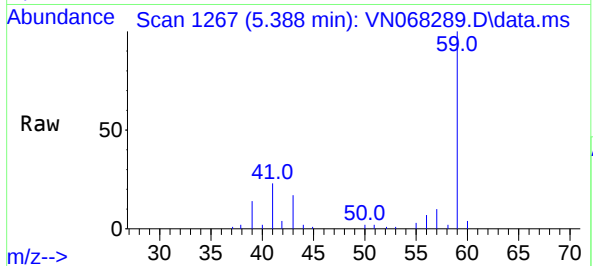
#11
Tert butyl alcohol
Concen: 109.738 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 59 Resp: 81928
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

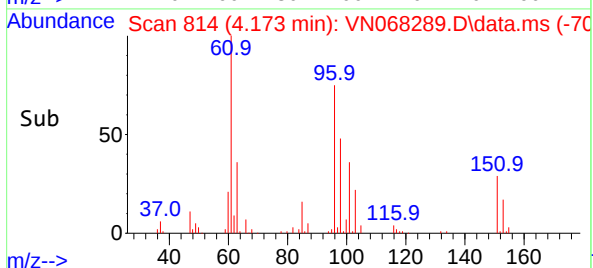
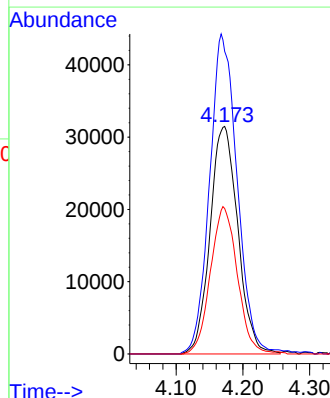
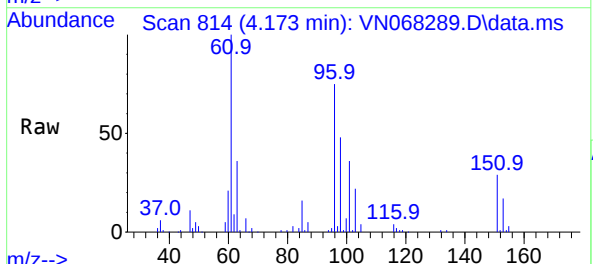
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#12
1,1-Dichloroethene
Concen: 20.034 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

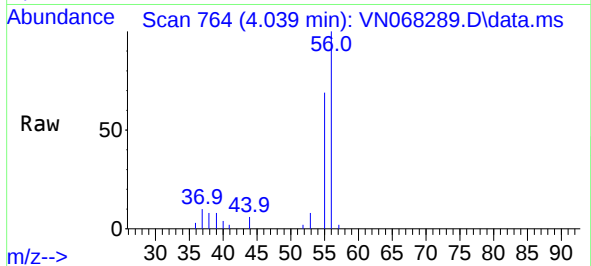
Tgt Ion: 96 Resp: 91061
Ion Ratio Lower Upper
96 100
61 133.0 152.6 229.0#
98 63.9 50.9 76.3





#13
Acrolein
Concen: 43.784 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

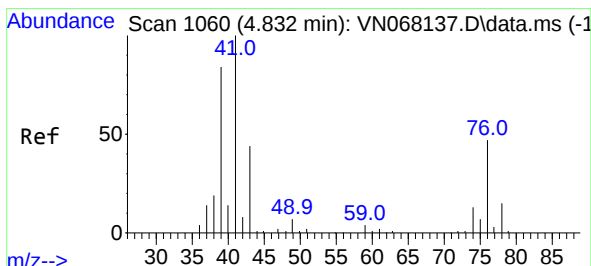
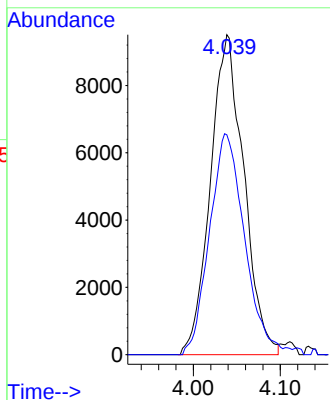
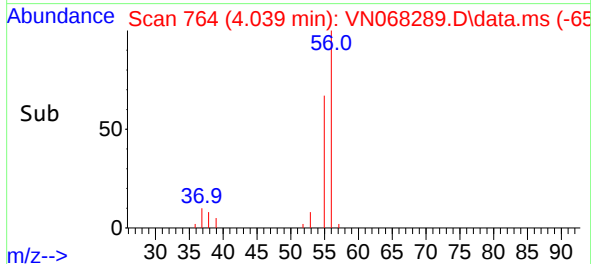
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



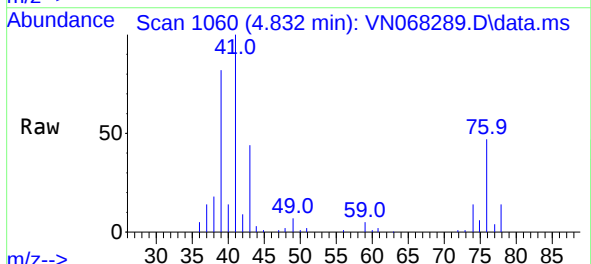
Tgt Ion: 56 Resp: 25415
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

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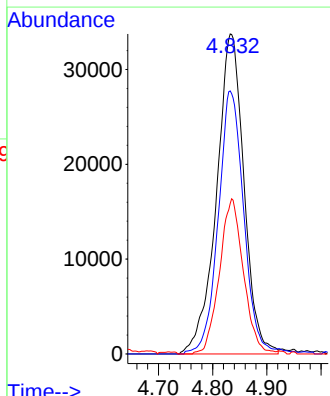
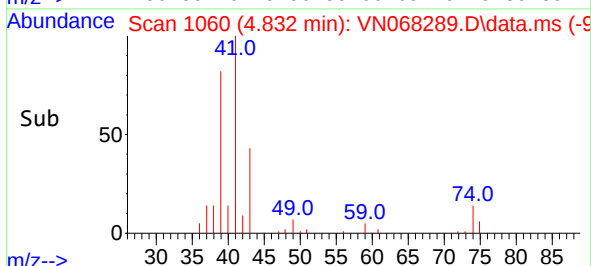
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#14
Allyl chloride
Concen: 20.452 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 41 Resp: 118830
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 42.3 24.3 36.5#





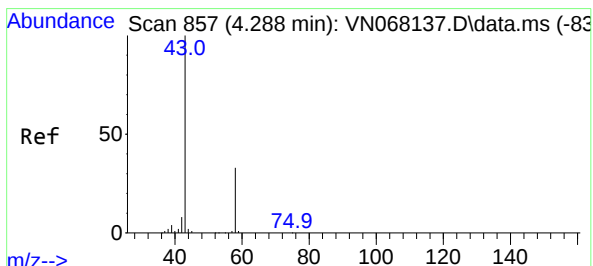
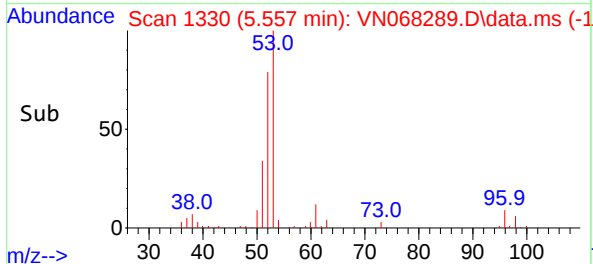
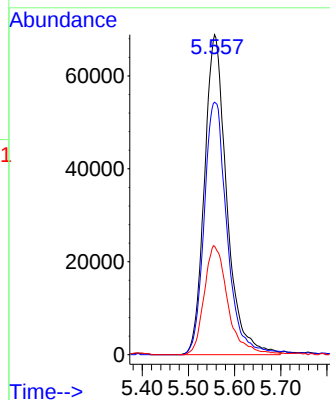
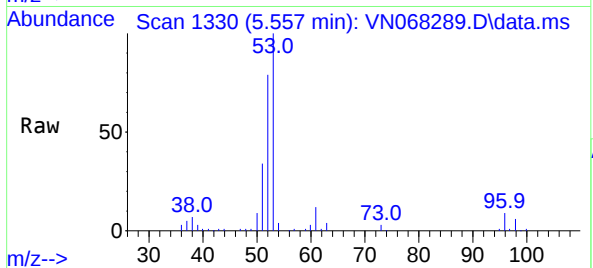
#15
Acrylonitrile
Concen: 109.954 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 53 Resp: 231275
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 36.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

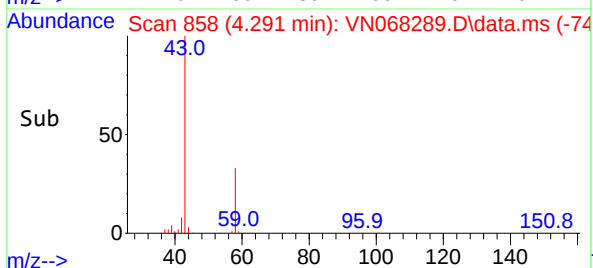
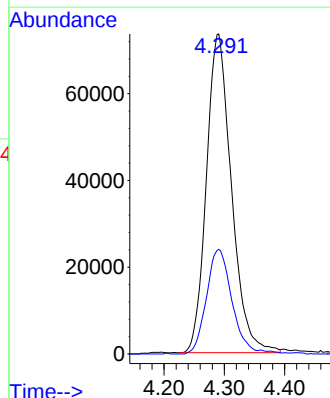
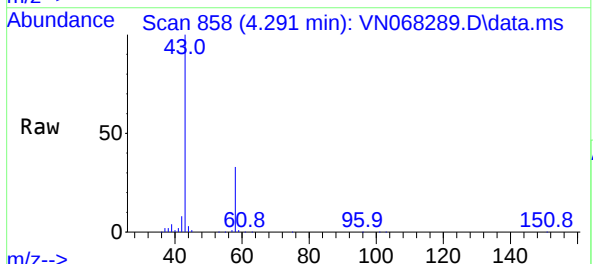
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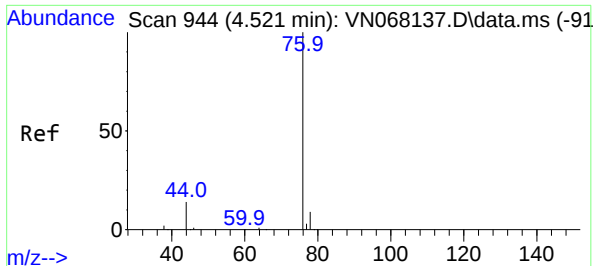
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#16
Acetone
Concen: 121.480 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 43 Resp: 212338
Ion Ratio Lower Upper
43 100
58 32.8 21.2 31.8#





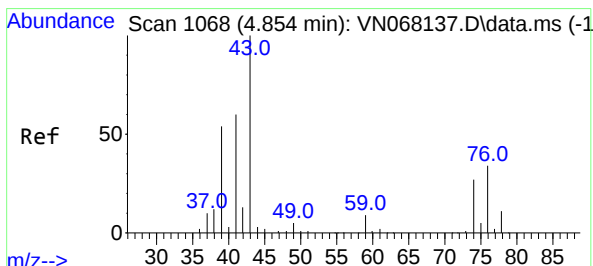
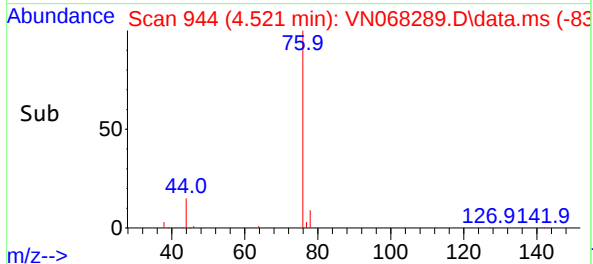
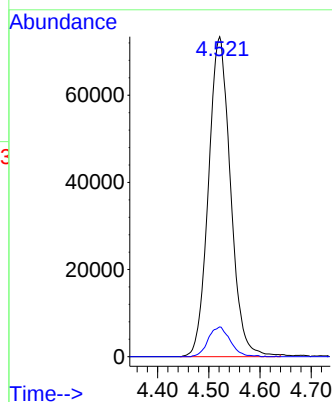
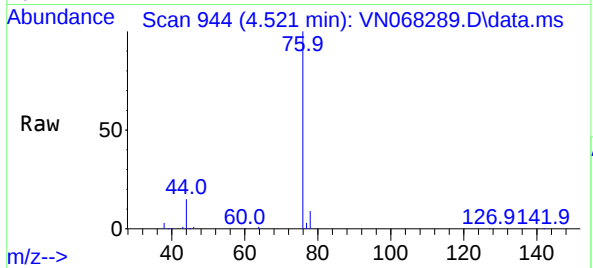
#17
Carbon Disulfide
Concen: 18.711 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 76 Resp: 219865
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

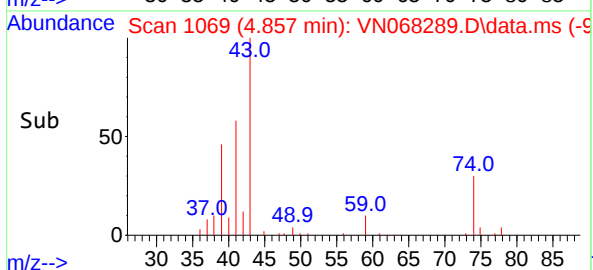
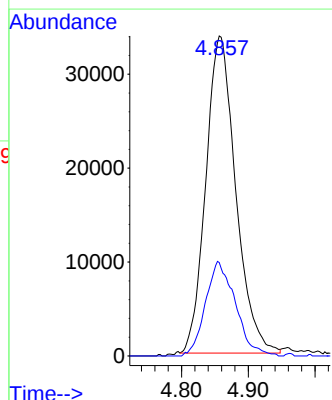
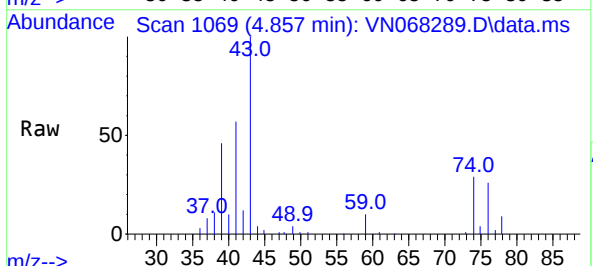
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#18
Methyl Acetate
Concen: 21.757 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 43 Resp: 105194
Ion Ratio Lower Upper
43 100
74 29.8 17.4 26.0#





#19

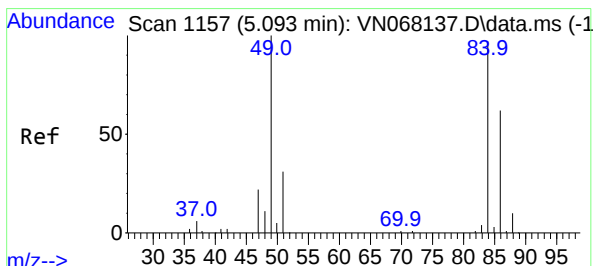
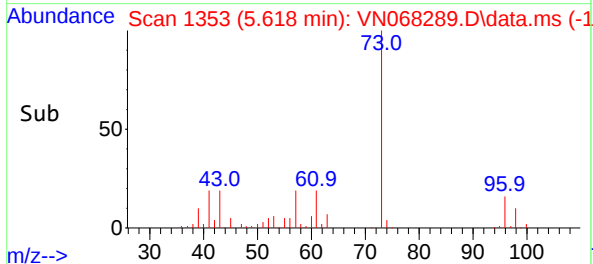
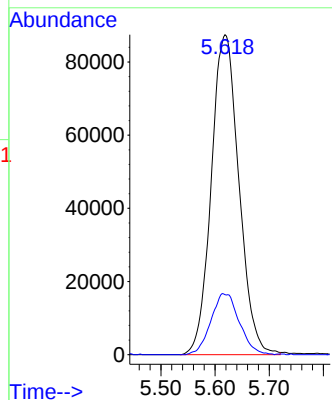
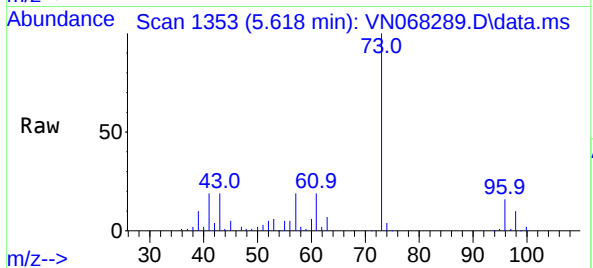
Methyl tert-butyl Ether
Concen: 21.185 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 73 Resp: 310455
Ion Ratio Lower Upper
73 100
57 18.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Manual Integrations
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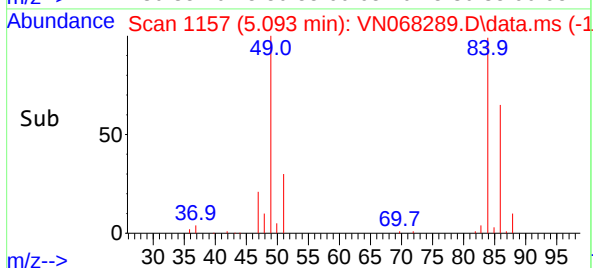
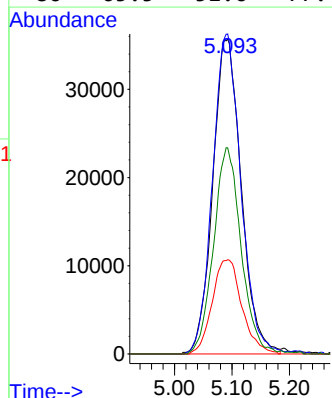
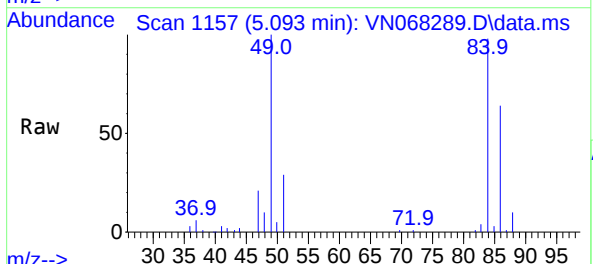
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#20

Methylene Chloride
Concen: 24.274 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 84 Resp: 122668
Ion Ratio Lower Upper
84 100
49 101.7 110.9 166.3#
51 30.0 32.6 49.0#
86 65.5 51.6 77.4





#21

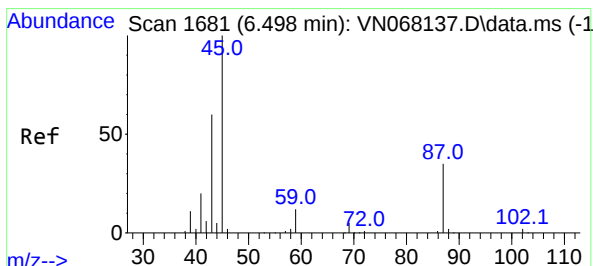
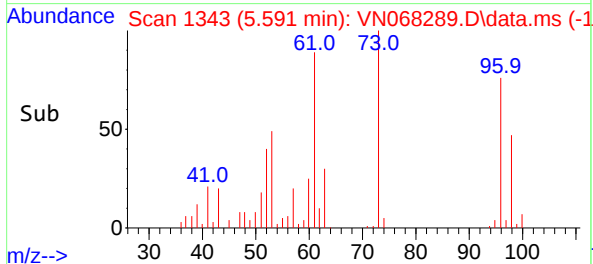
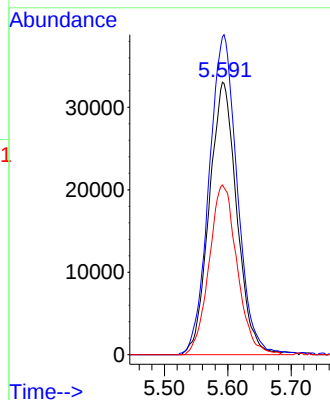
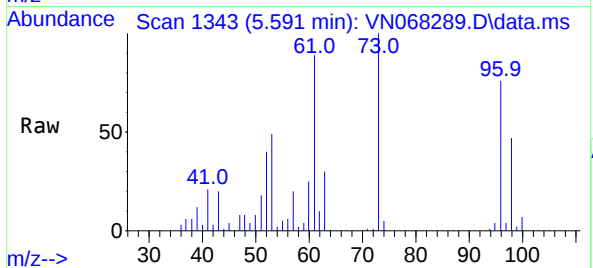
trans-1,2-Dichloroethene
Concen: 19.599 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 96 Resp: 99734
Ion Ratio Lower Upper
96 100
61 116.2 123.5 185.3#
98 62.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

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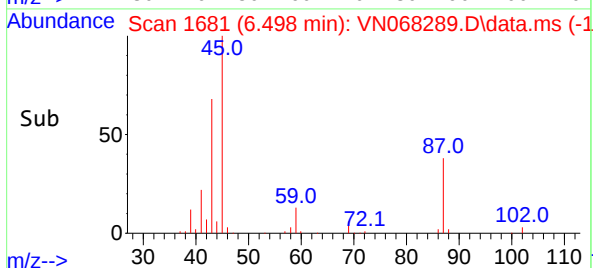
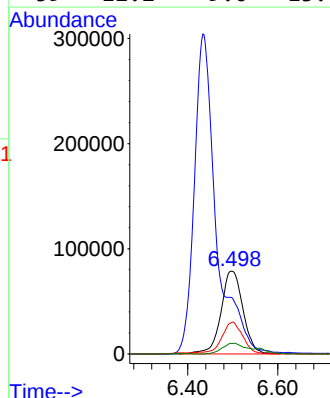
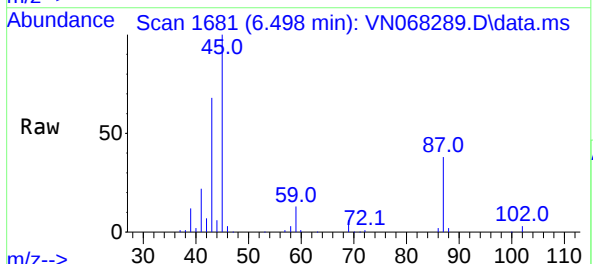
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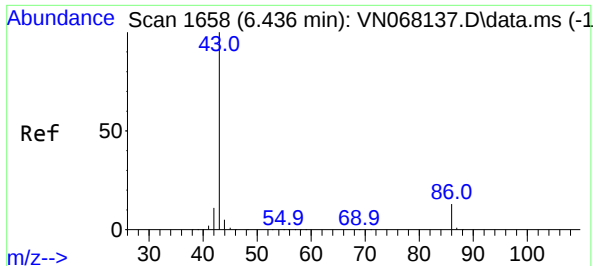


#22

Diisopropyl ether
Concen: 21.094 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 45 Resp: 267731
Ion Ratio Lower Upper
45 100
43 66.1 49.4 74.2
87 38.3 20.9 31.3#
59 12.2 9.0 13.4





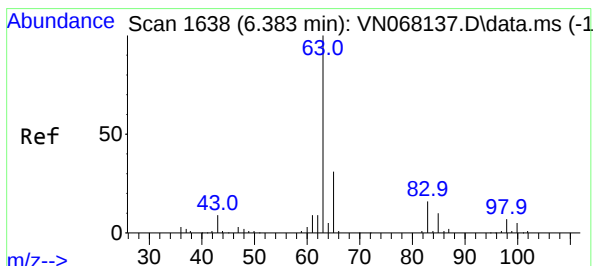
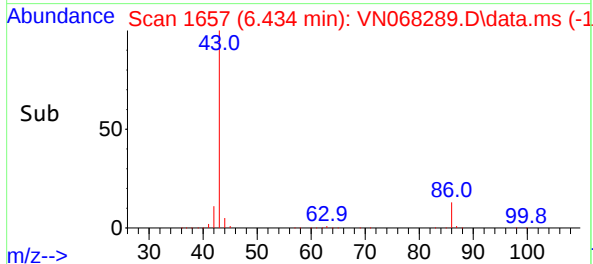
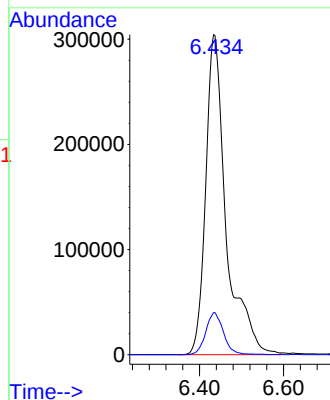
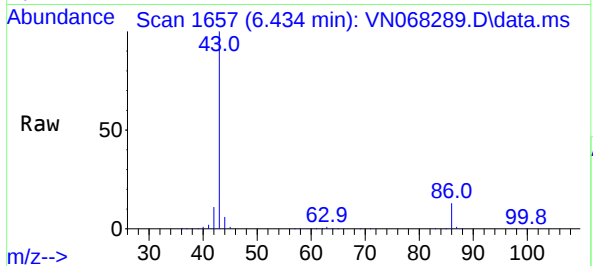
#23
 Vinyl Acetate
 Concen: 103.987 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068289.D
 Acq: 24 Aug 2021 16:31

Tgt Ion: 43 Resp: 1027363
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

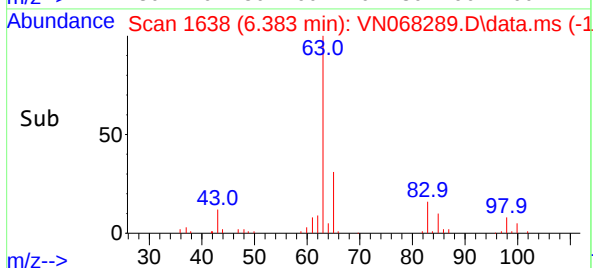
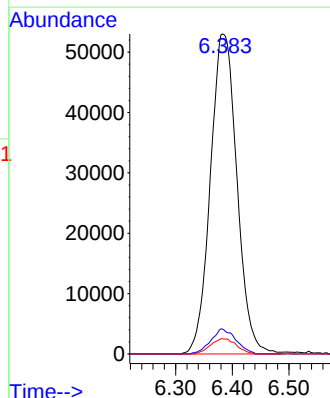
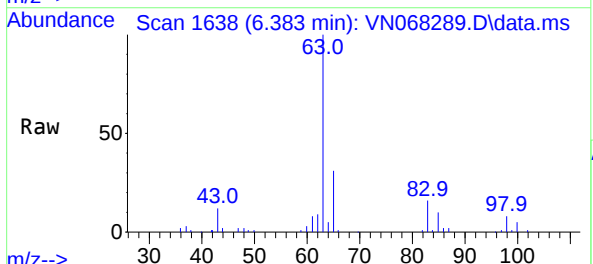
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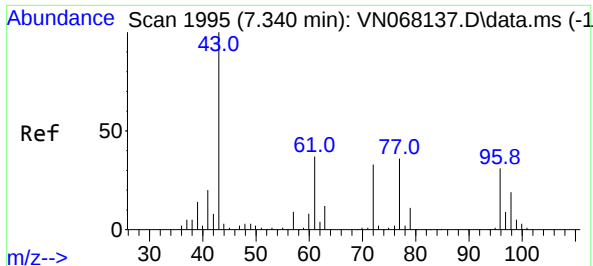
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#24
 1,1-Dichloroethane
 Concen: 20.404 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: VN068289.D
 Acq: 24 Aug 2021 16:31

Tgt Ion: 63 Resp: 173029
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.8 1.9 5.7





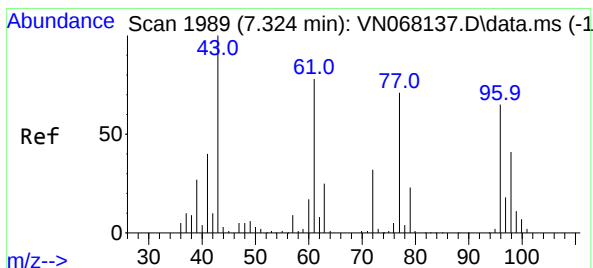
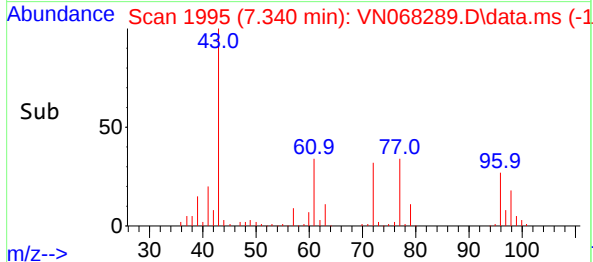
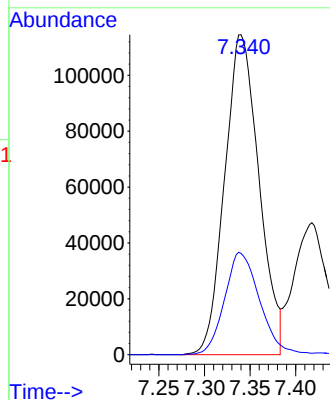
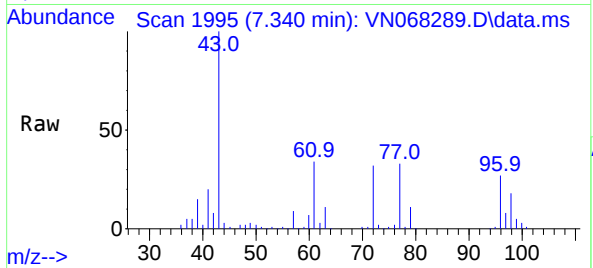
#25
2-Butanone
Concen: 110.122 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 43 Resp: 299972
Ion Ratio Lower Upper
43 100
72 31.7 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

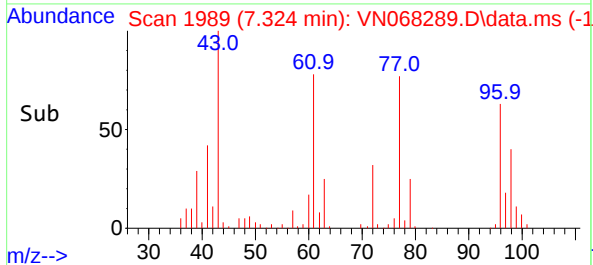
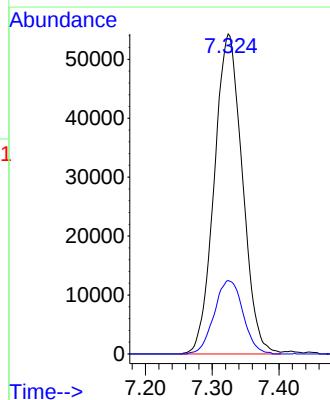
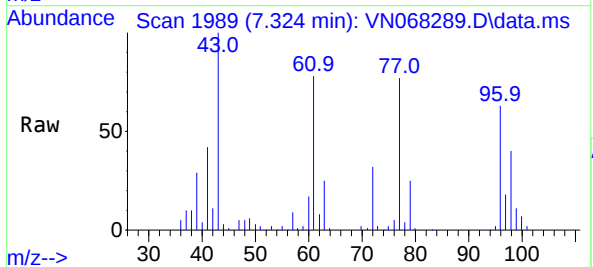
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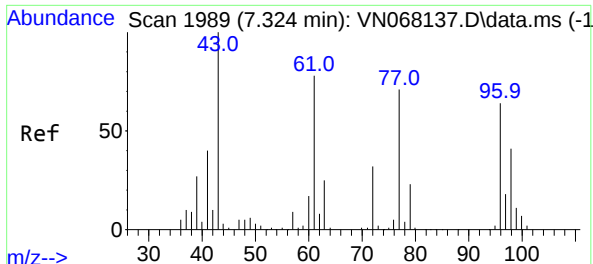
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#26
2,2-Dichloropropane
Concen: 21.854 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 77 Resp: 158796
Ion Ratio Lower Upper
77 100
97 23.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.935 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

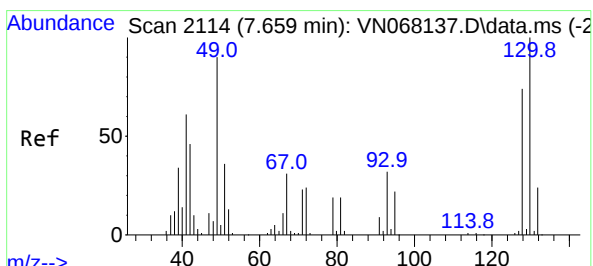
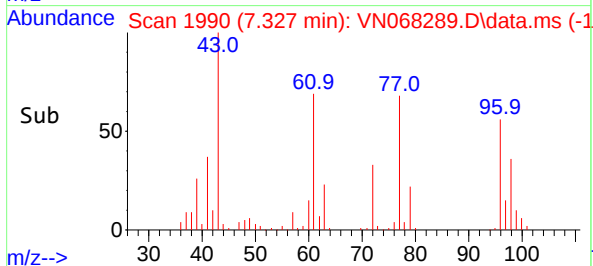
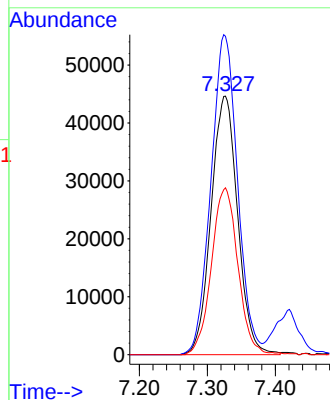
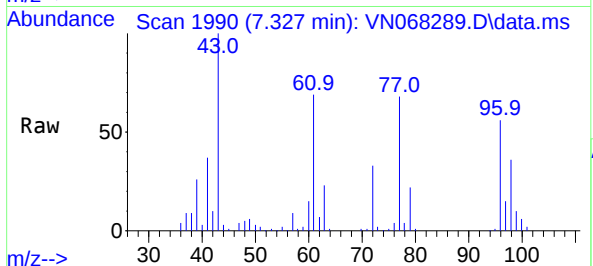
Tgt Ion: 96 Resp: 121468

Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	338.8
98	64.2	0.0	129.8

Instrument :
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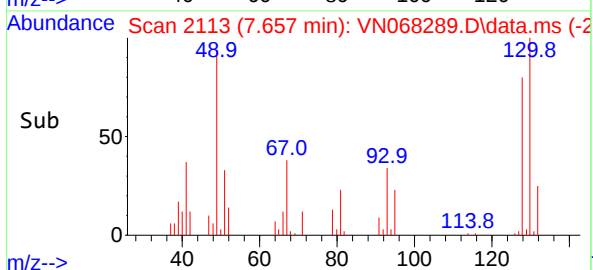
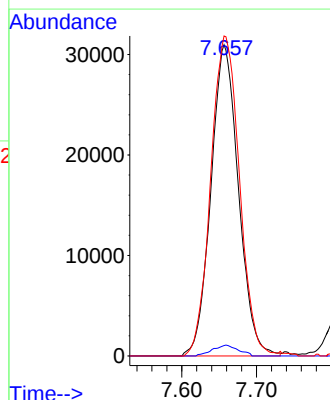
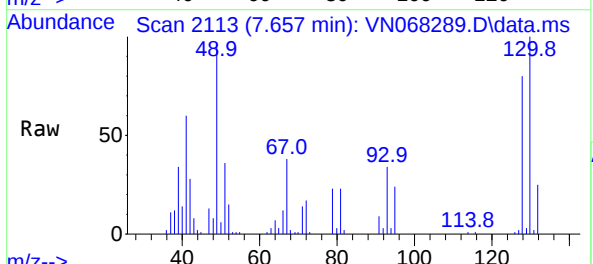
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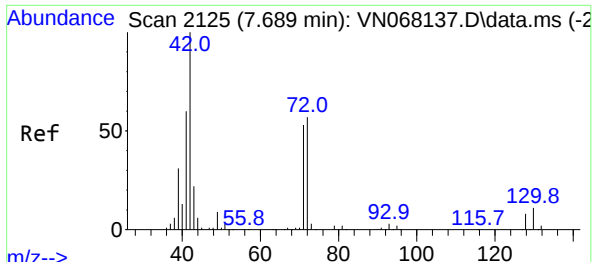


#28
Bromochloromethane
Concen: 21.253 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068289.D
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Tgt Ion: 49 Resp: 79254

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	3.8
130	107.0	49.7	74.5#





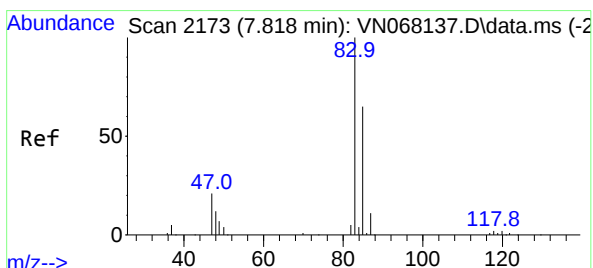
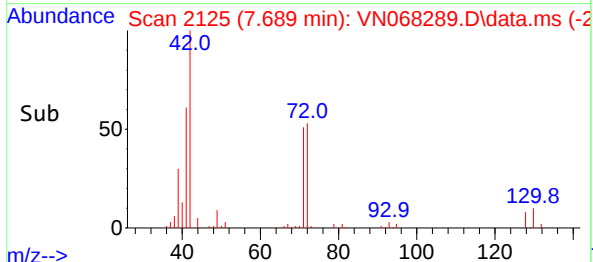
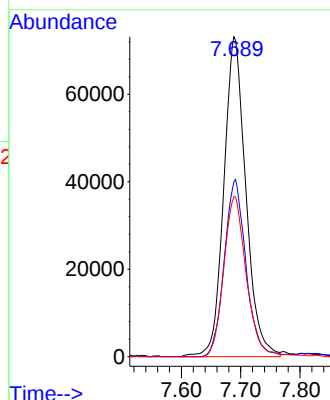
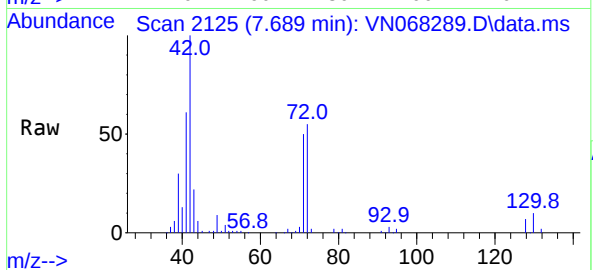
#29
Tetrahydrofuran
Concen: 108.319 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:	42	Resp:	188702
Ion	Ratio	Lower	Upper
42	100		
72	54.4	32.8	49.2#
71	51.1	31.2	46.8#

Instrument :
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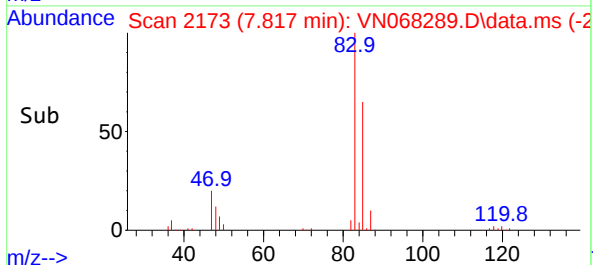
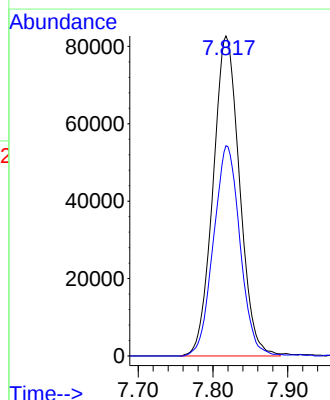
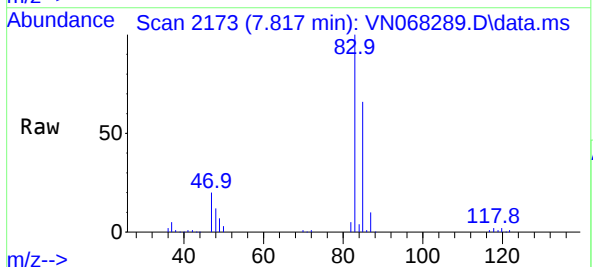
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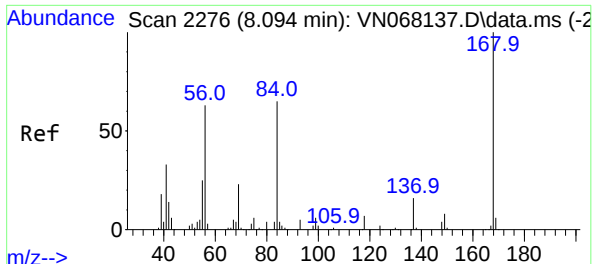
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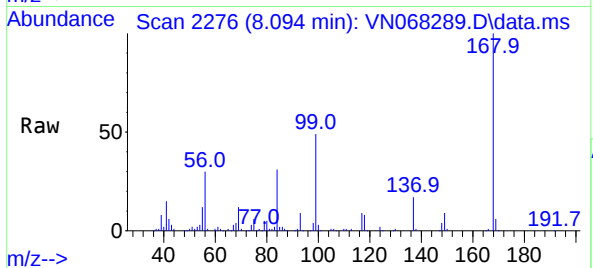
#30
Chloroform
Concen: 20.163 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068289.D
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Tgt Ion:	83	Resp:	203688
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3

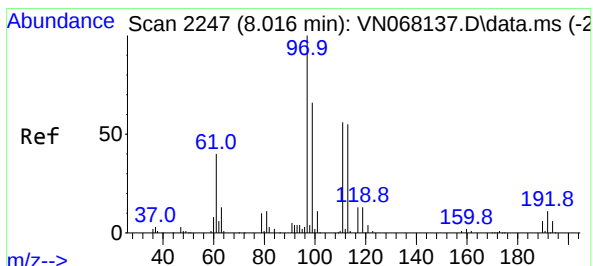
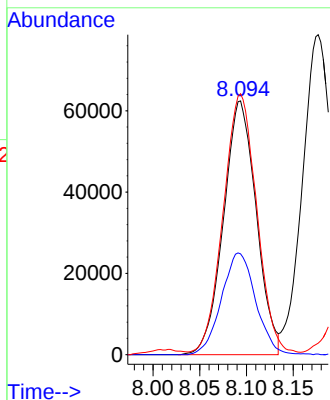
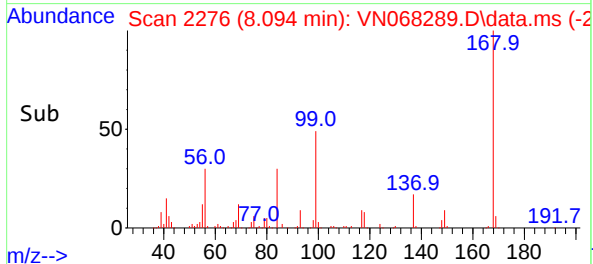




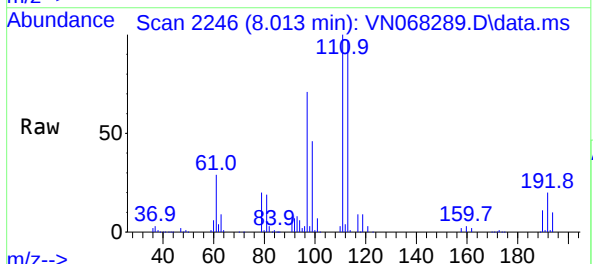
#31
Cyclohexane
Concen: 19.302 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



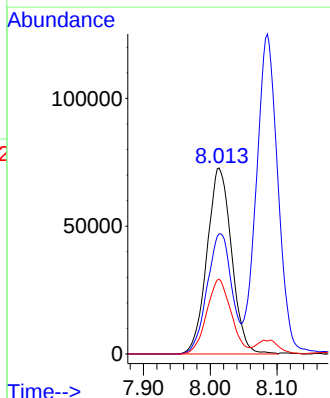
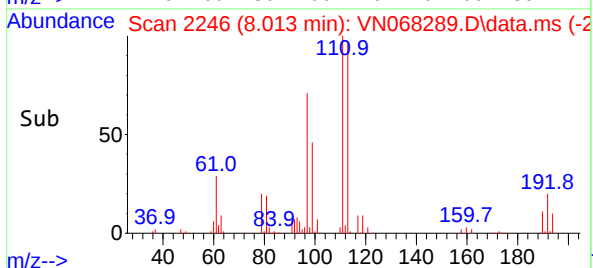
Tgt Ion: 56 Resp: 152201
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 101.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.709 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068289.D
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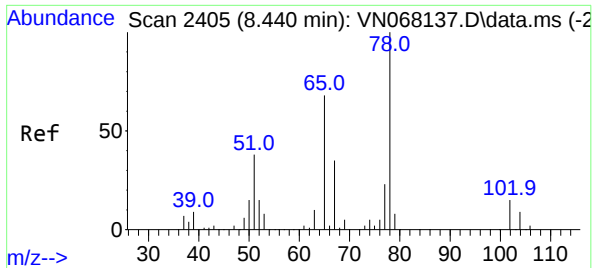
Tgt Ion: 97 Resp: 186564
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 40.0 38.2 57.2



Instrument :
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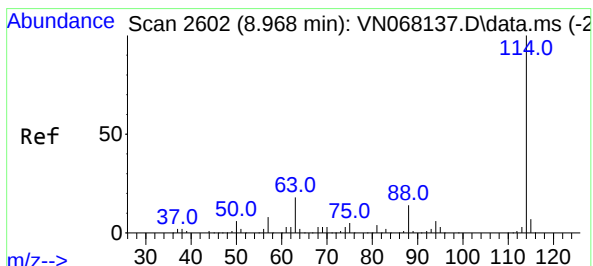
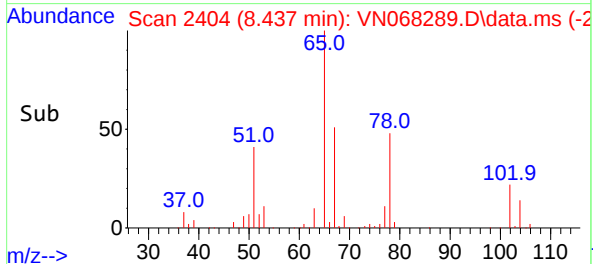
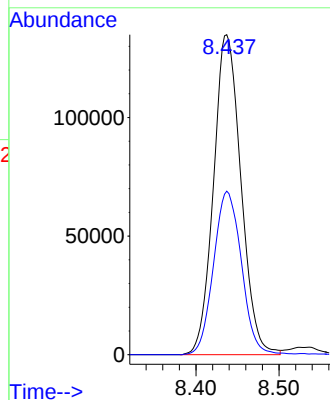
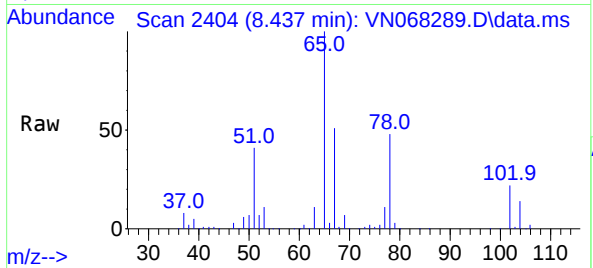
#33
1,2-Dichloroethane-d4
Concen: 51.761 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068289.D
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Tgt Ion: 65 Resp: 309872
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
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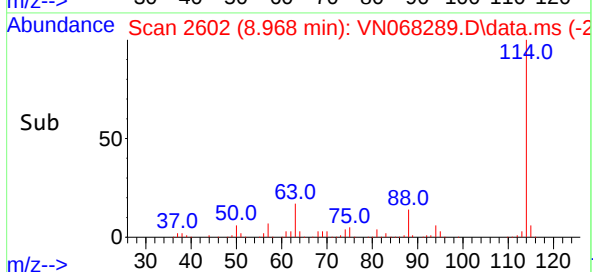
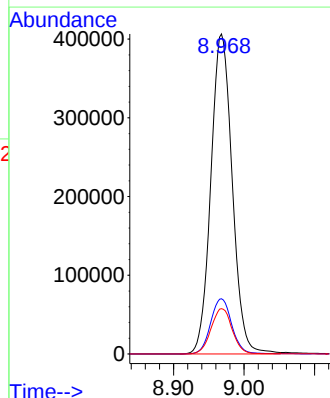
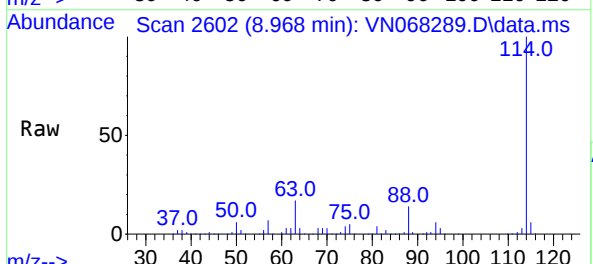
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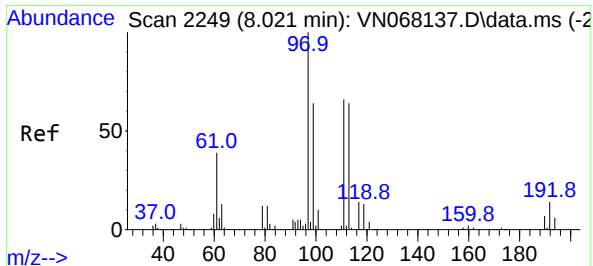
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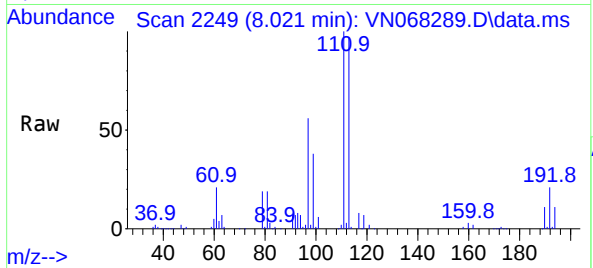
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068289.D
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Tgt Ion: 114 Resp: 856410
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.2 0.0 36.6

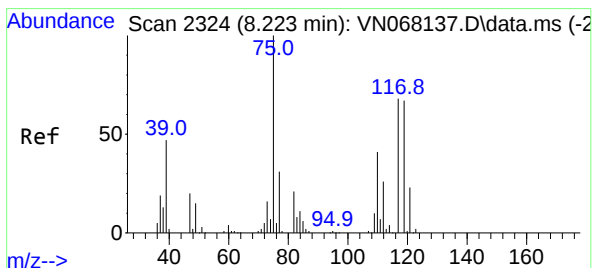
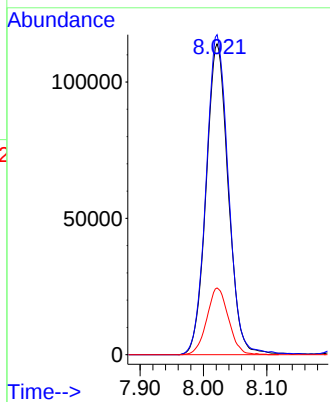
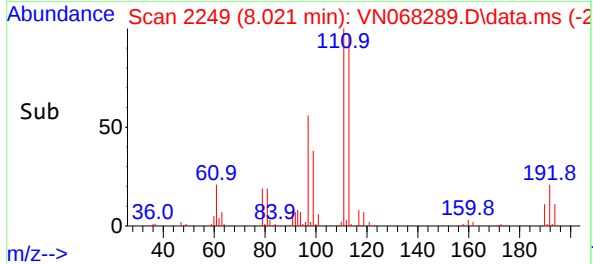




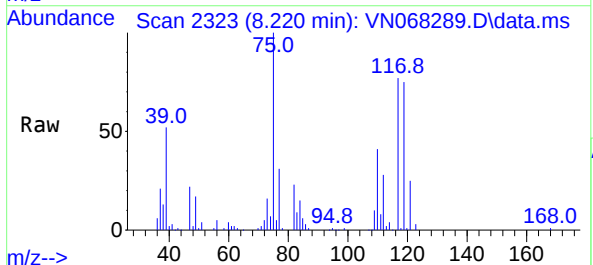
#35
Dibromofluoromethane
Concen: 51.421 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068289.D
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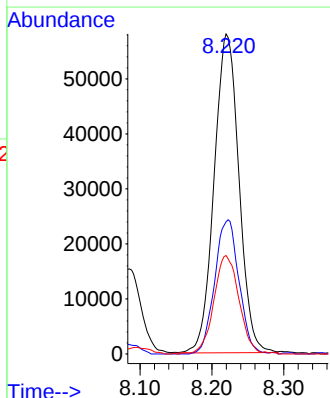
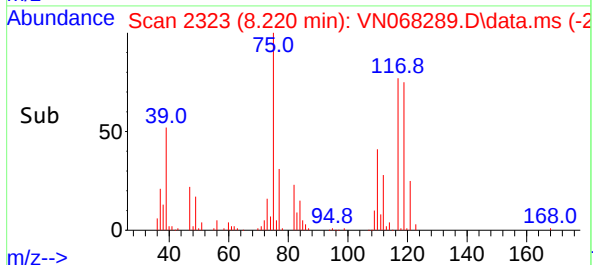
Tgt Ion: 113 Resp: 276477
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 21.0 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.806 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



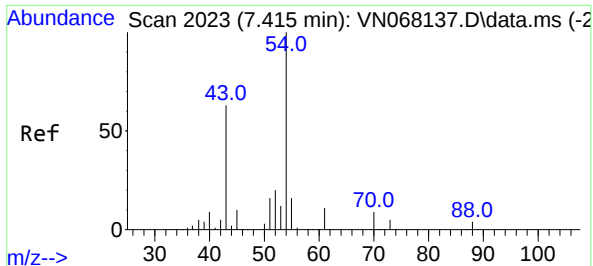
Tgt Ion: 75 Resp: 138658
Ion Ratio Lower Upper
75 100
110 41.2 15.7 47.0
77 30.3 24.6 37.0



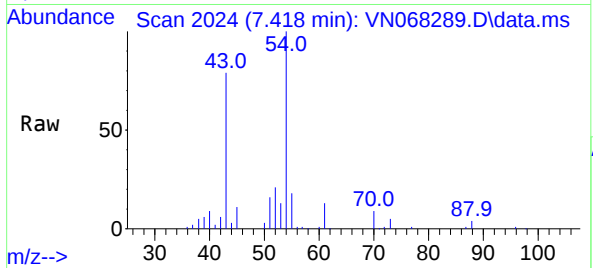
Instrument :
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ClientSampleId :
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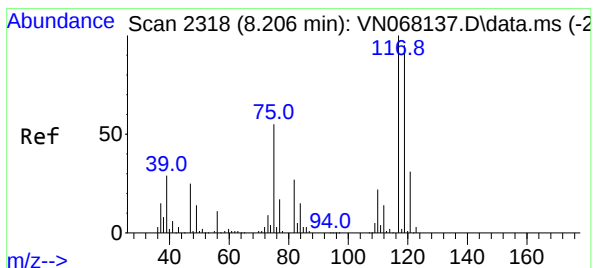
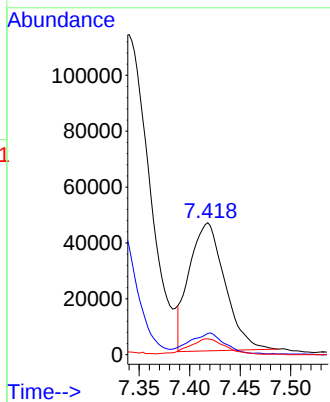
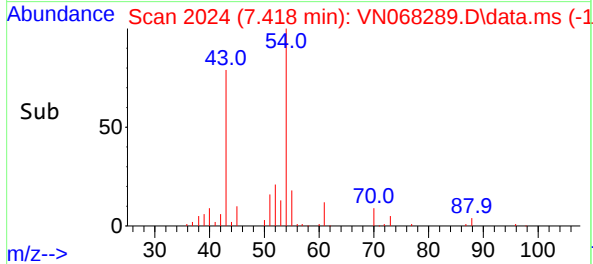
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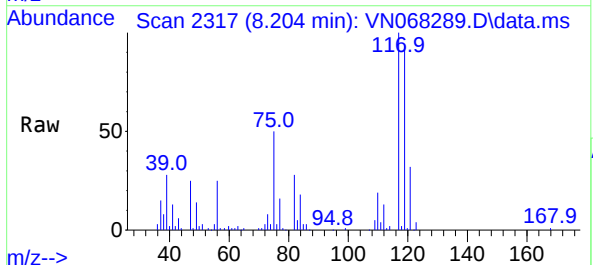
#37
Ethyl Acetate
Concen: 18.871 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068289.D
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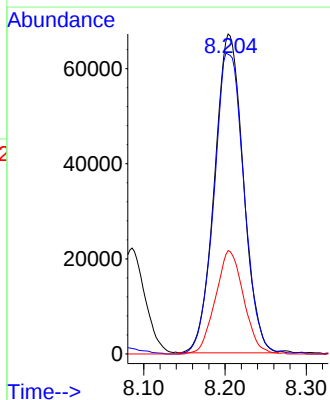
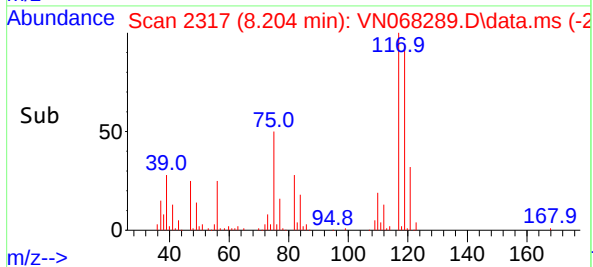
Tgt Ion: 43 Resp: 112550
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.458 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



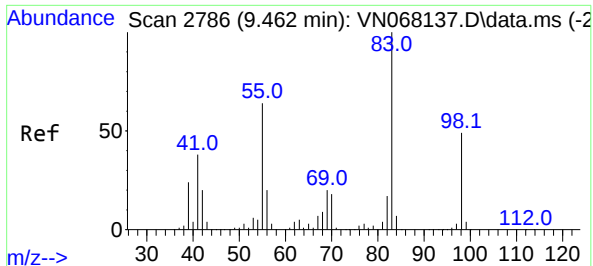
Tgt Ion: 117 Resp: 165189
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
121 32.4 23.5 35.3



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 22.280 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068289.D

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Tgt Ion: 83 Resp: 176163

Ion	Ratio	Lower	Upper
83	100		
55	67.4	66.6	99.8
98	49.5	35.3	52.9

Instrument :

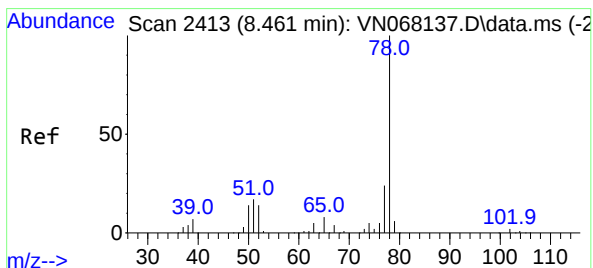
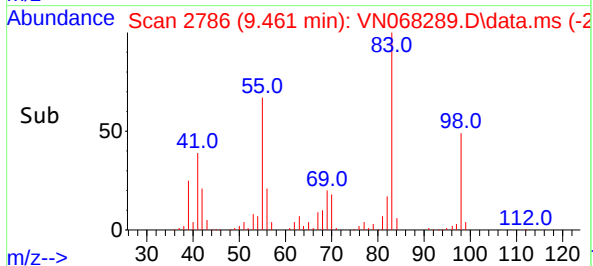
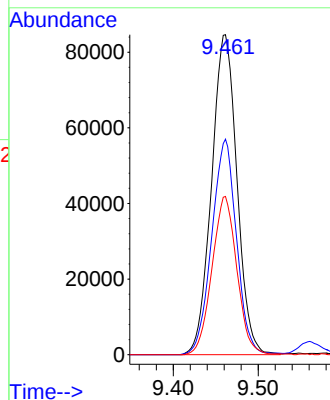
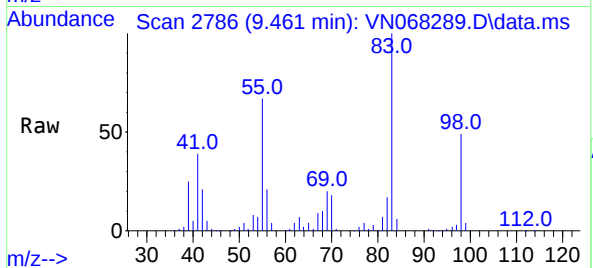
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 20.927 ug/l

RT: 8.458 min Scan# 2412

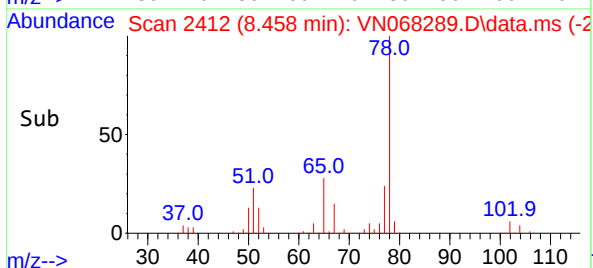
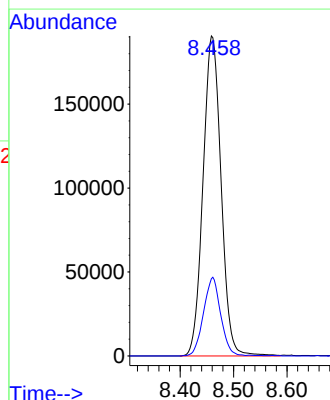
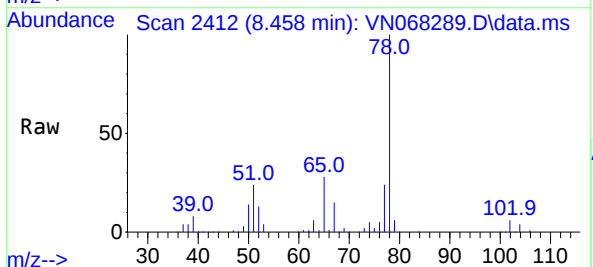
Delta R.T. -0.003 min

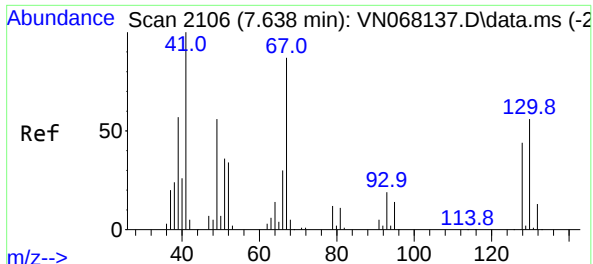
Lab File: VN068289.D

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Tgt Ion: 78 Resp: 447159

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





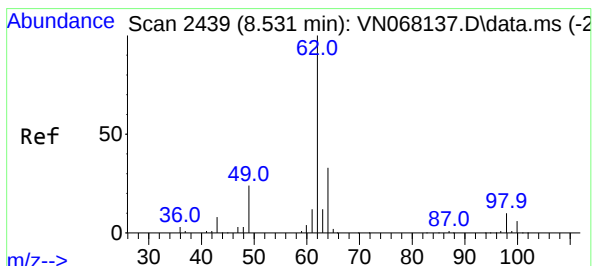
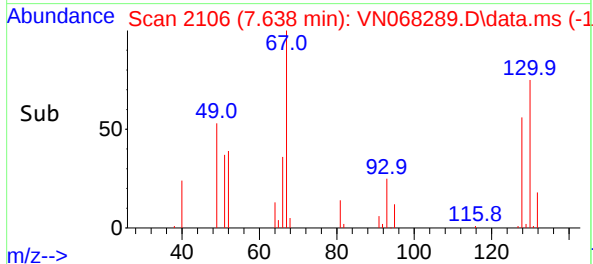
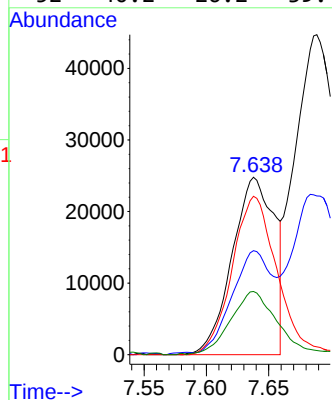
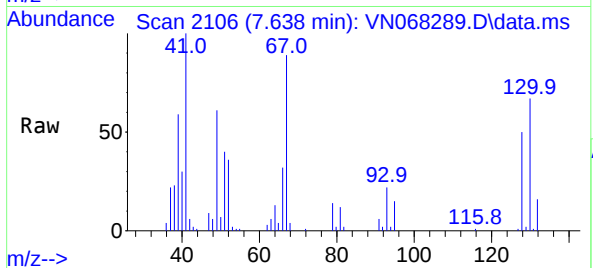
#41
Methacrylonitrile
Concen: 21.499 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 41 Resp: 58540
Ion Ratio Lower Upper
41 100
39 53.6 47.6 71.4
67 95.4 57.7 86.5#
52 40.2 26.2 39.4#

Instrument :
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ClientSampleId :
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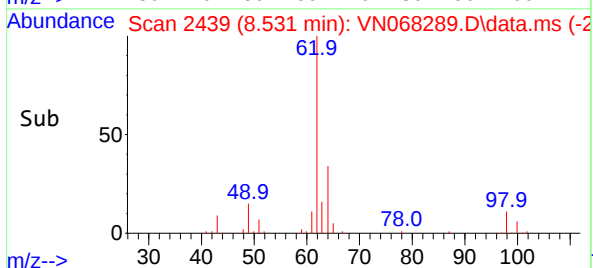
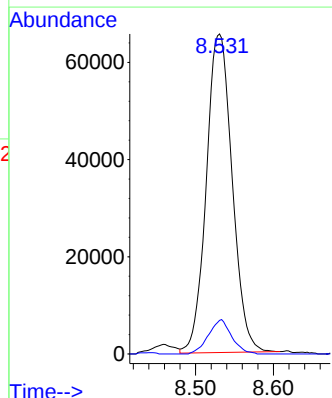
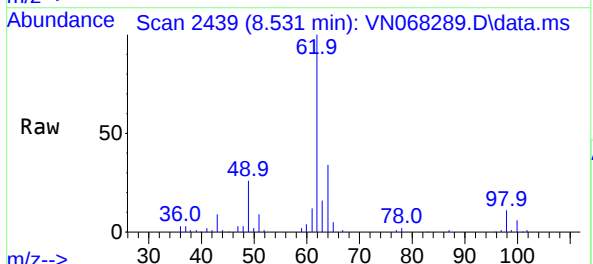
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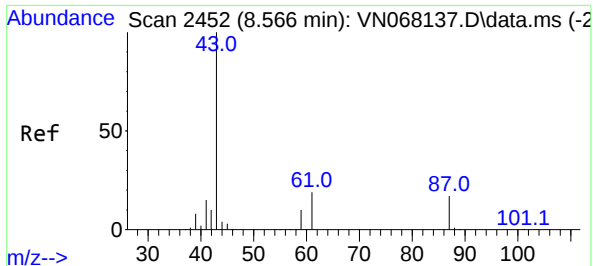
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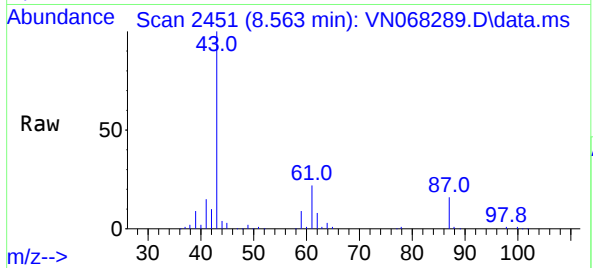
#42
1,2-Dichloroethane
Concen: 20.822 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 62 Resp: 151551
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.2

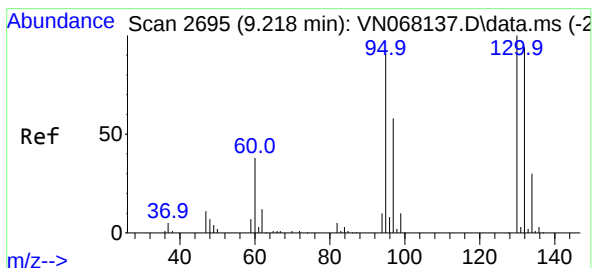
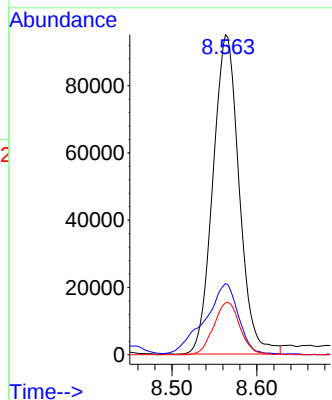
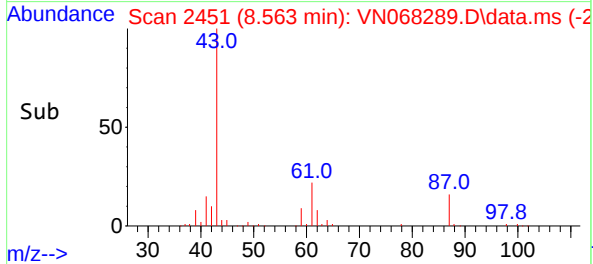




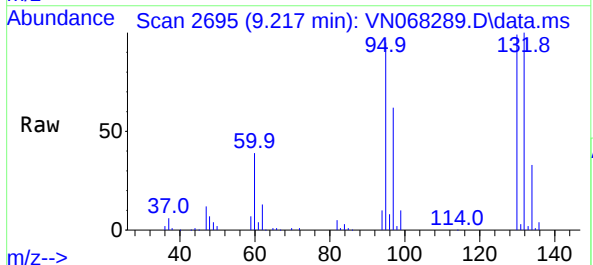
#43
Isopropyl Acetate
Concen: 21.376 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



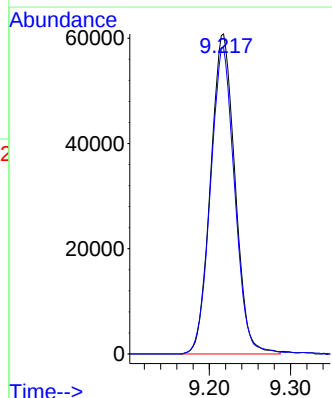
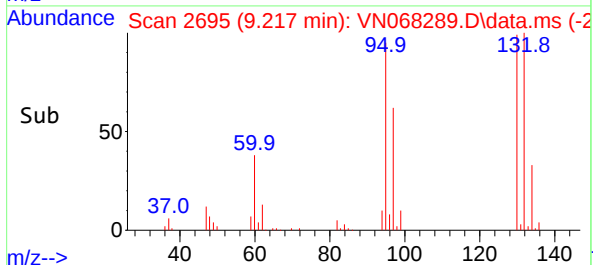
Tgt Ion: 43 Resp: 204217
Ion Ratio Lower Upper
43 100
61 28.0 19.0 28.4
87 16.3 9.5 14.3#



#44
Trichloroethene
Concen: 19.754 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



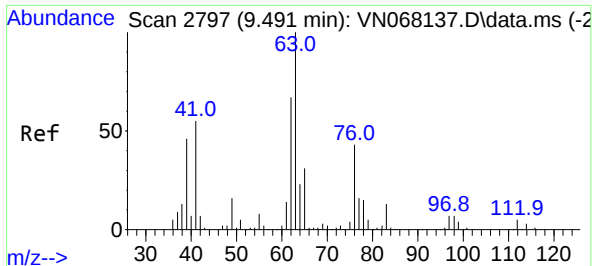
Tgt Ion: 130 Resp: 126935
Ion Ratio Lower Upper
130 100
95 95.8 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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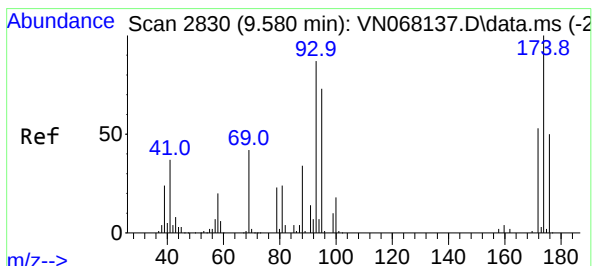
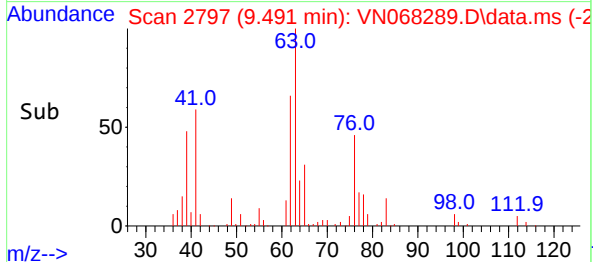
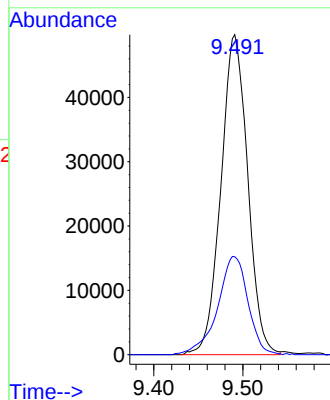
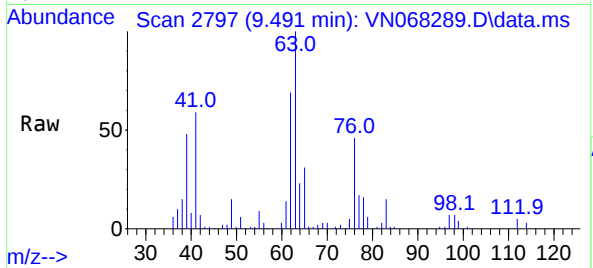
#45
1,2-Dichloropropane
Concen: 20.732 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 63 Resp: 104201
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

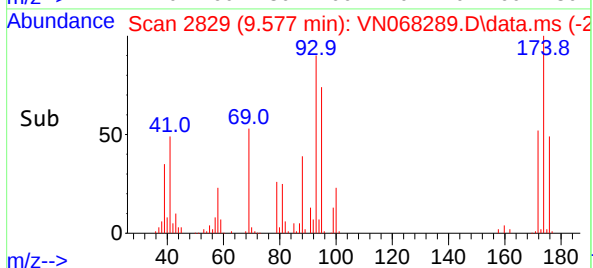
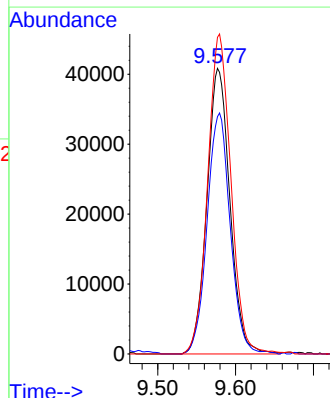
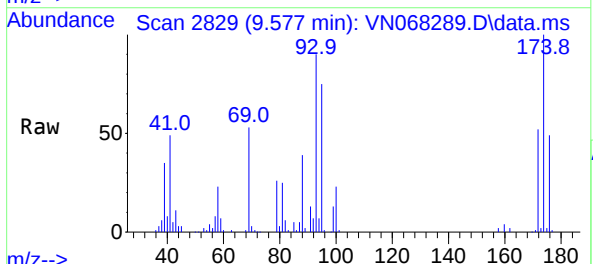
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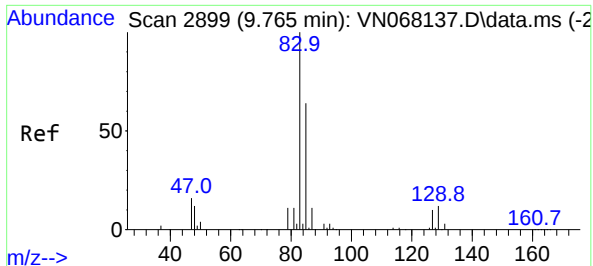
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#46
Dibromomethane
Concen: 20.503 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

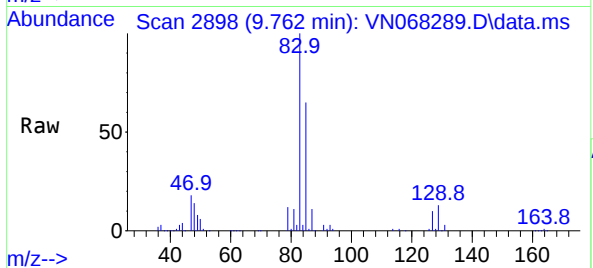
Tgt Ion: 93 Resp: 84060
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 112.9 61.0 91.4#





#47
Bromodichloromethane
Concen: 20.858 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

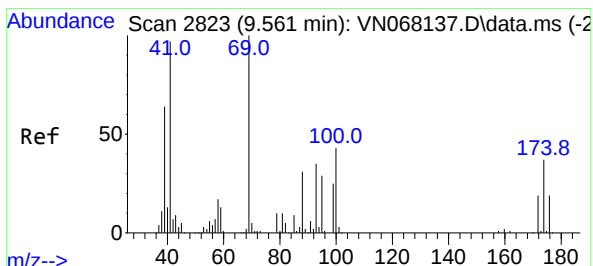
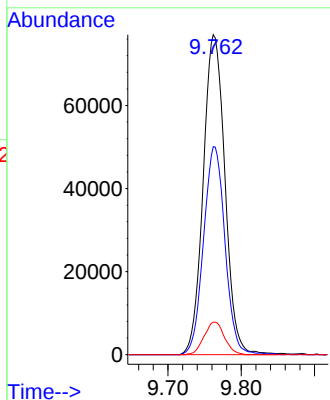
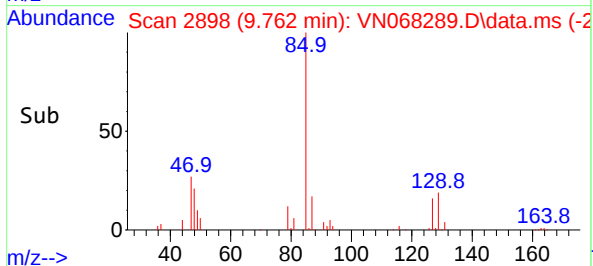
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



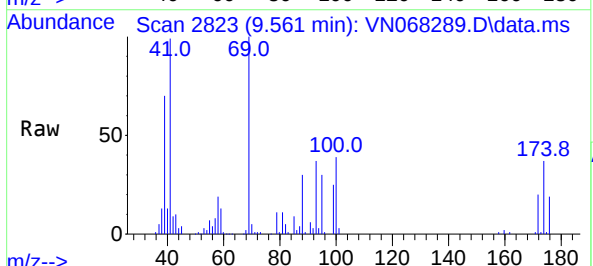
Tgt Ion: 83 Resp: 158912
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 10.2 6.1 9.1#

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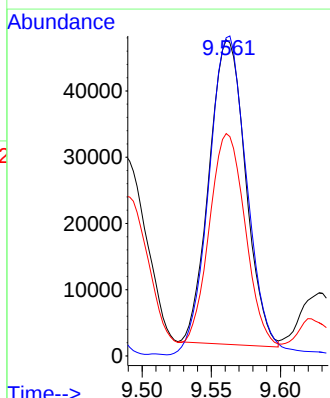
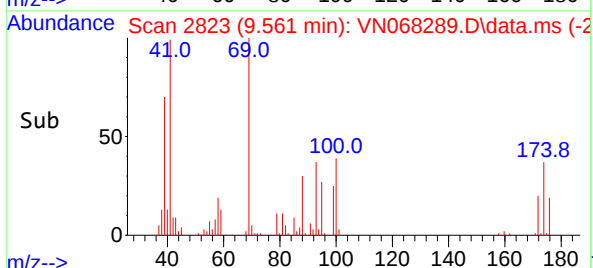
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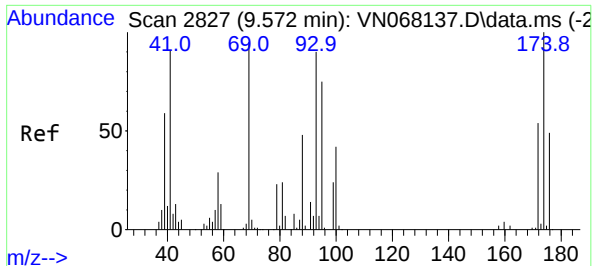


#48
Methyl methacrylate
Concen: 21.104 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

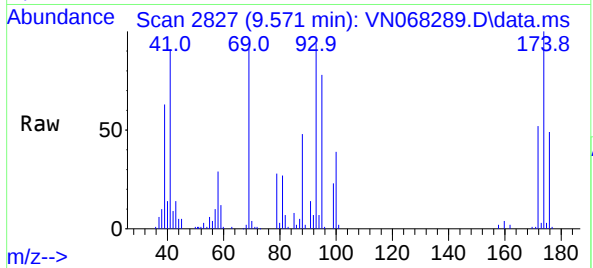


Tgt Ion: 41 Resp: 84019
Ion Ratio Lower Upper
41 100
69 110.1 64.6 96.8#
39 75.5 53.3 79.9

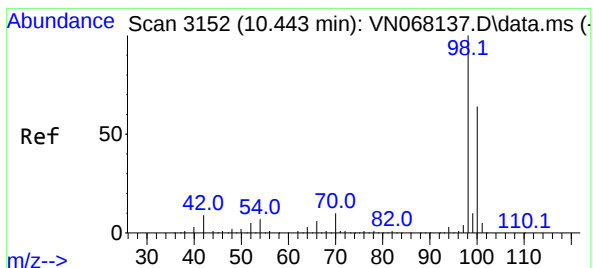
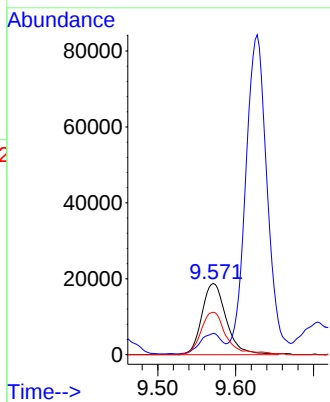
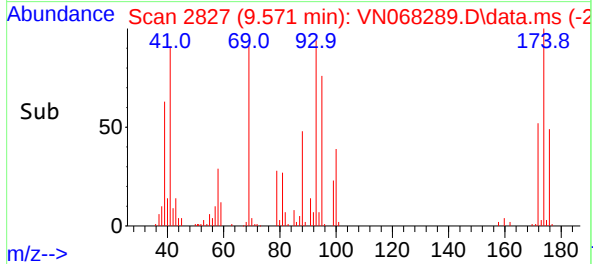




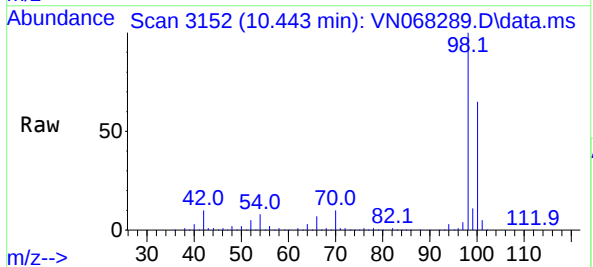
#49
1,4-Dioxane
Concen: 425.108 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



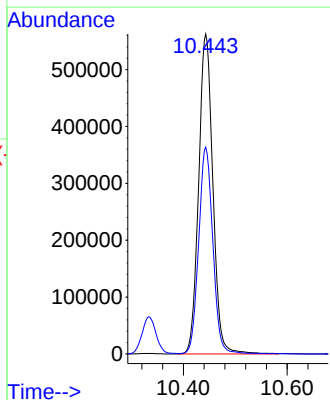
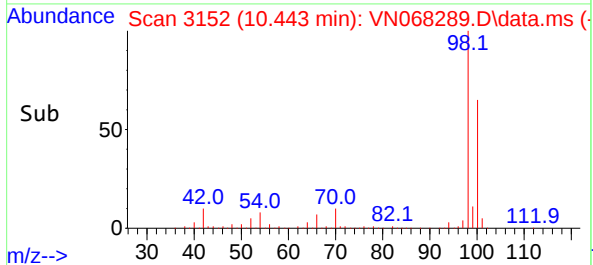
Tgt Ion: 88 Resp: 40908
Ion Ratio Lower Upper
88 100
43 25.2 28.8 43.2#
58 60.4 60.4 90.6#



#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 98 Resp: 1070348
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
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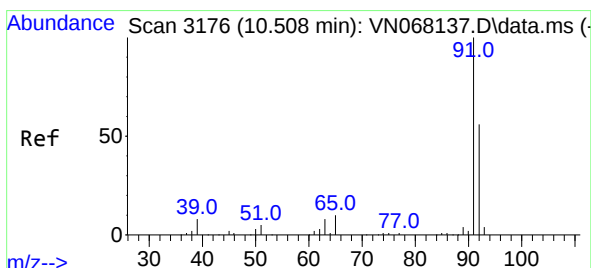
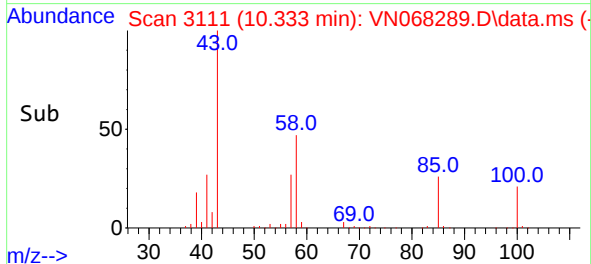
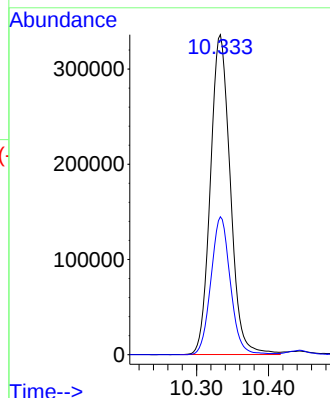
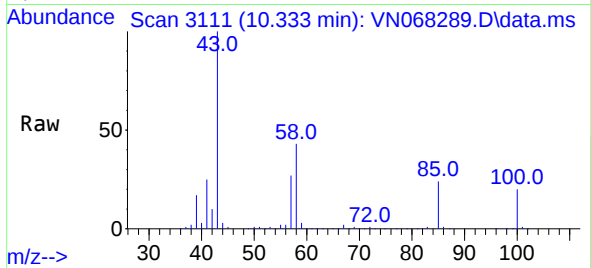
#51
4-Methyl-2-Pentanone
Concen: 109.823 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 43 Resp: 644504
Ion Ratio Lower Upper
43 100
58 42.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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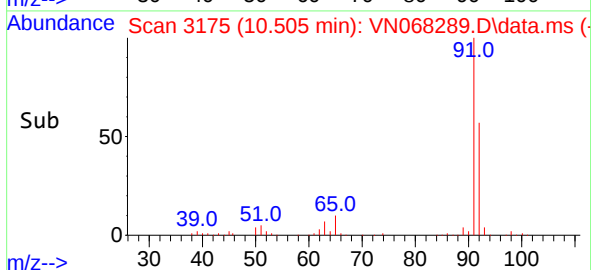
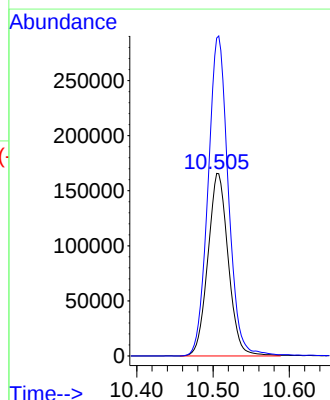
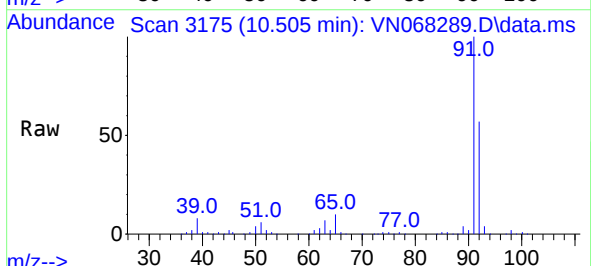
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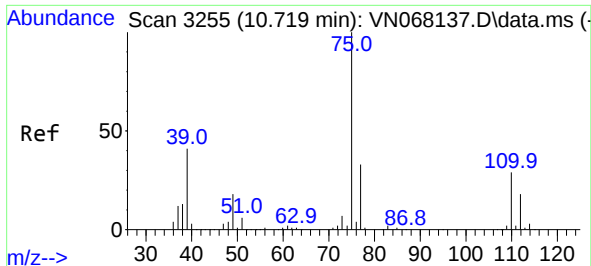
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#52
Toluene
Concen: 21.070 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 92 Resp: 306921
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





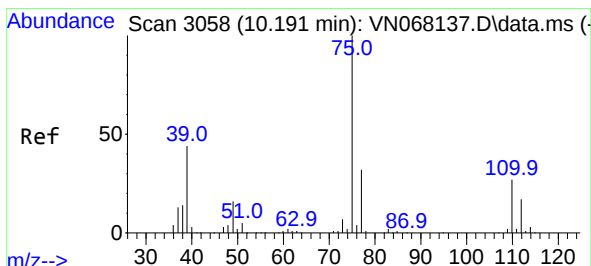
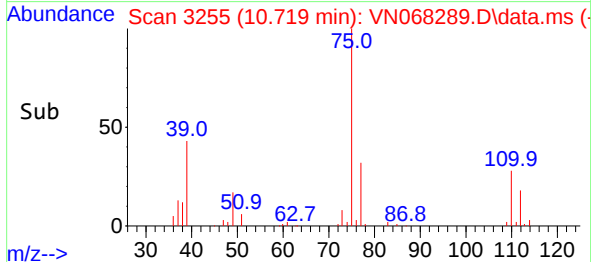
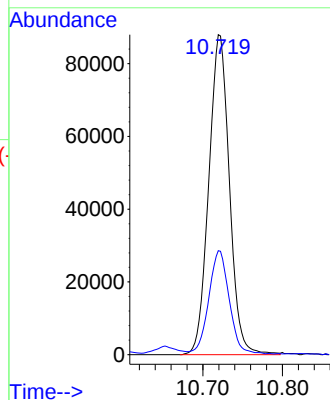
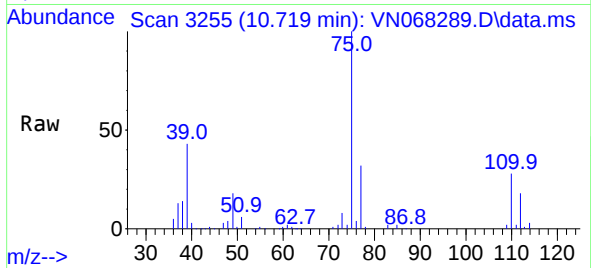
#53
t-1,3-Dichloropropene
Concen: 21.200 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 75 Resp: 158647
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

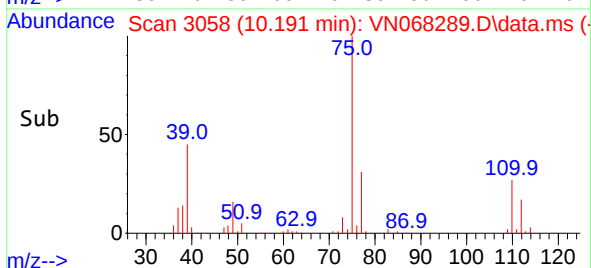
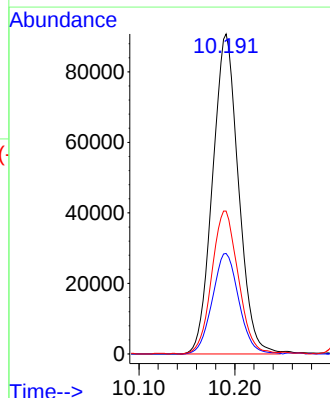
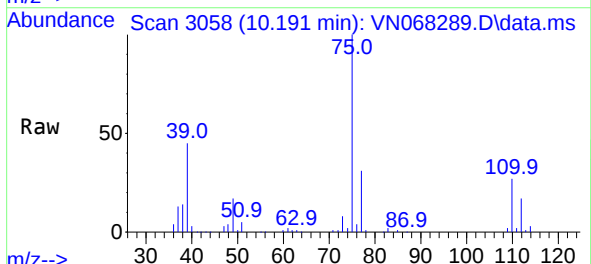
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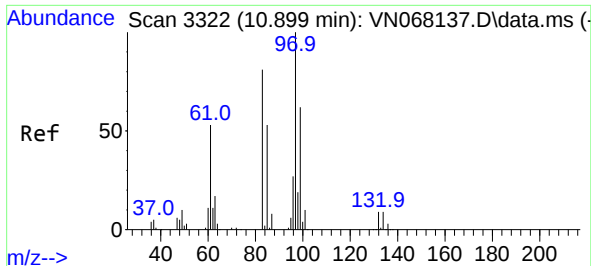
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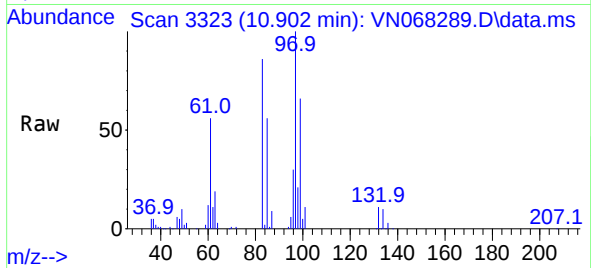
#54
cis-1,3-Dichloropropene
Concen: 20.975 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 75 Resp: 170061
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 44.7 50.7 76.1#



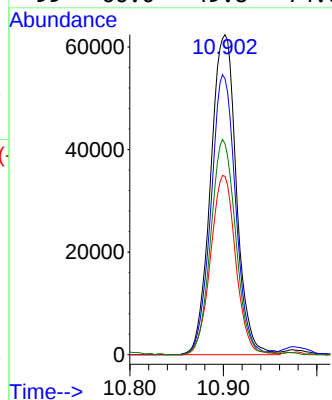


#55
1,1,2-Trichloroethane
Concen: 20.609 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 97 Resp: 119972

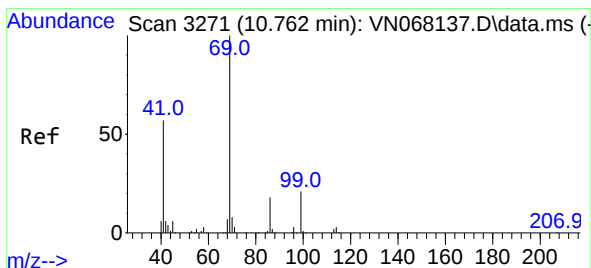
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	55.8	46.8	70.2
99	66.0	49.8	74.6



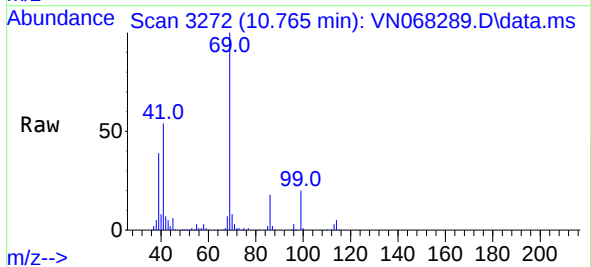
Instrument :
MSVOA_N
ClientSampleId :
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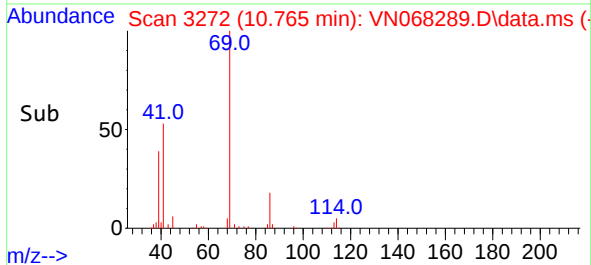
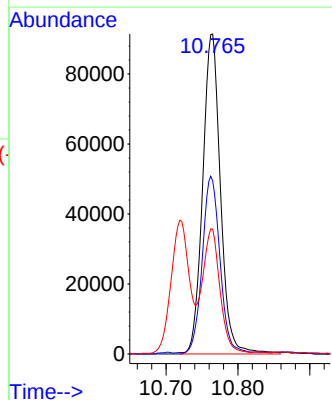


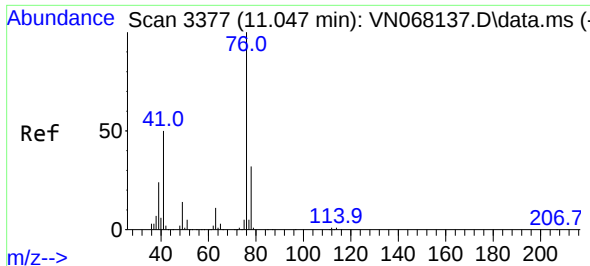
#56
Ethyl methacrylate
Concen: 21.113 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 69 Resp: 157833

Ion	Ratio	Lower	Upper
69	100		
41	54.8	58.6	88.0#
39	36.7	38.3	57.5#



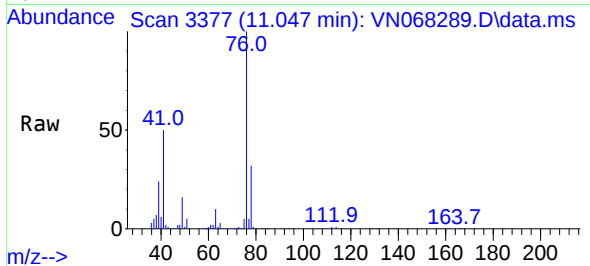


#57
1,3-Dichloropropane
Concen: 20.582 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

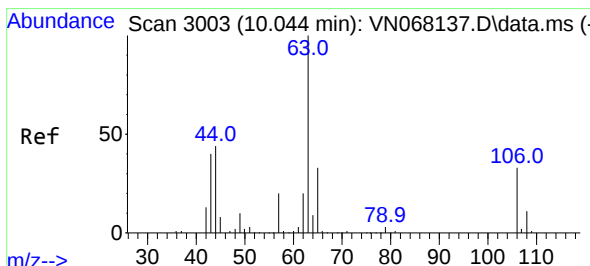
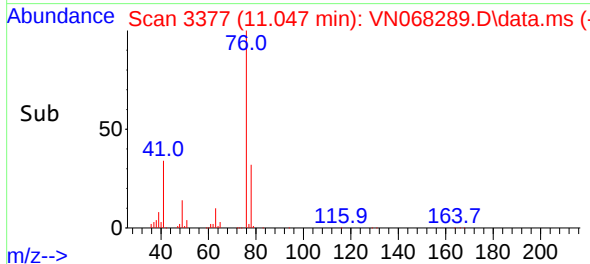
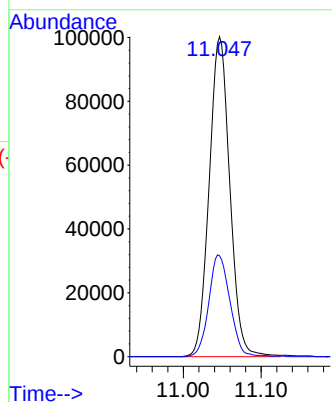
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

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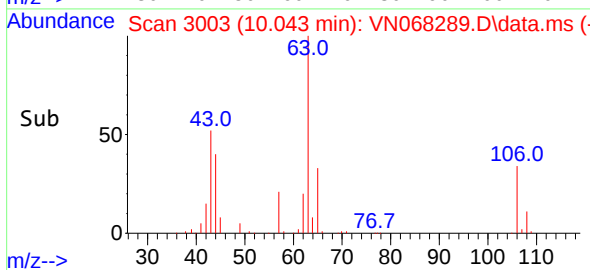
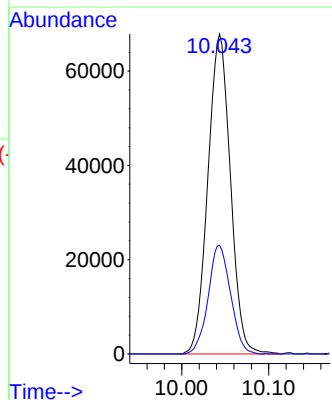
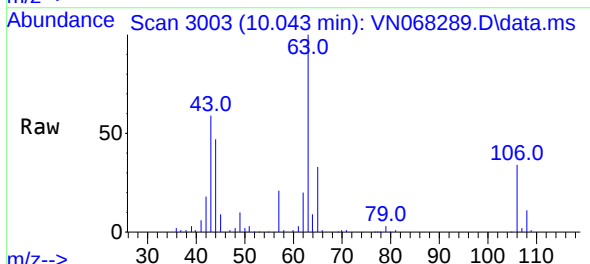


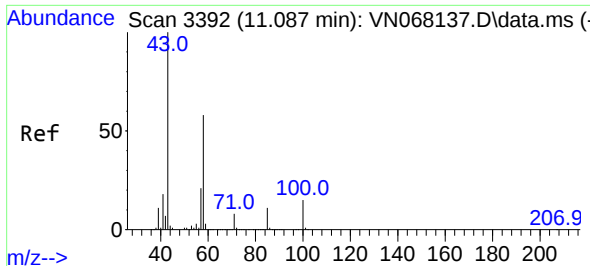
Tgt Ion: 76 Resp: 184534
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 89.246 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

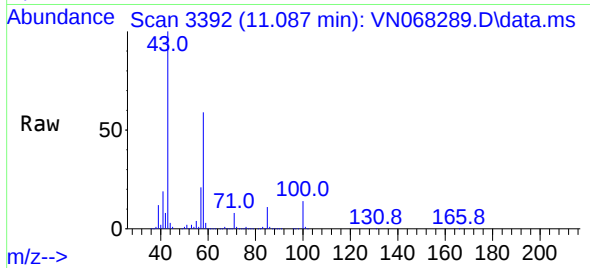
Tgt Ion: 63 Resp: 122131
Ion Ratio Lower Upper
63 100
106 33.8 19.8 29.8#





#59
2-Hexanone
Concen: 111.752 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

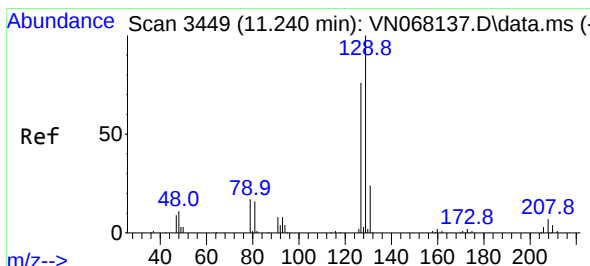
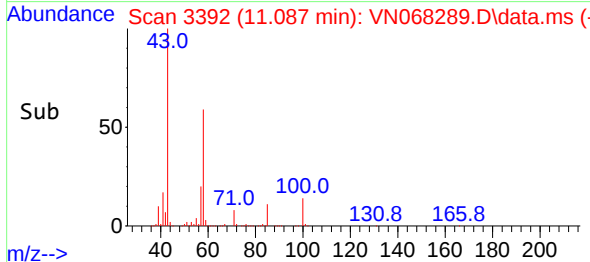
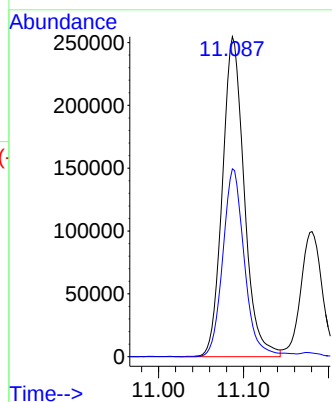
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 455379
Ion Ratio Lower Upper
43 100
58 57.7 24.7 74.1

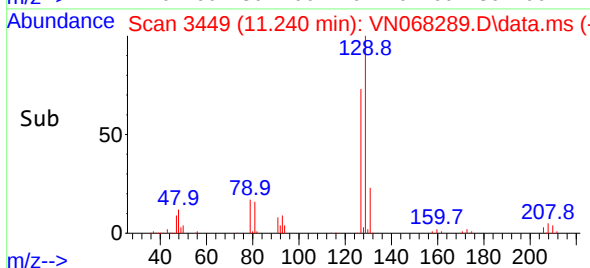
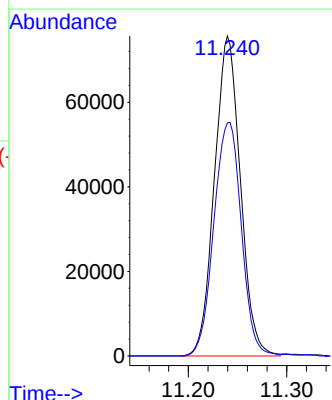
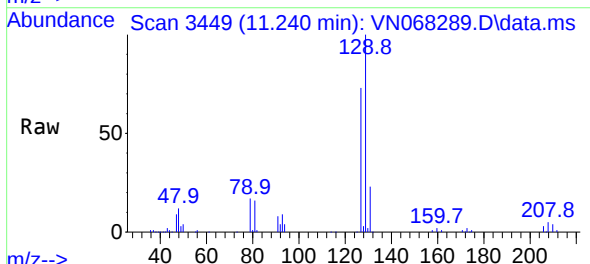
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#60
Dibromochloromethane
Concen: 21.102 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:129 Resp: 138585
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





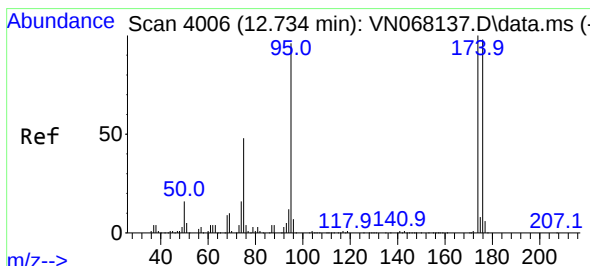
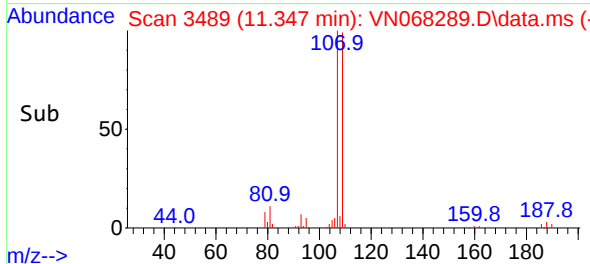
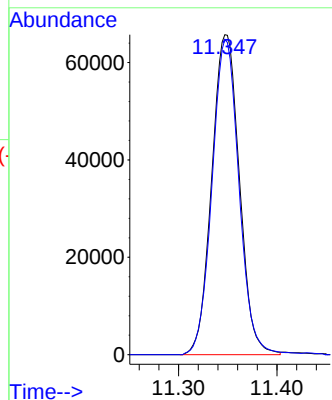
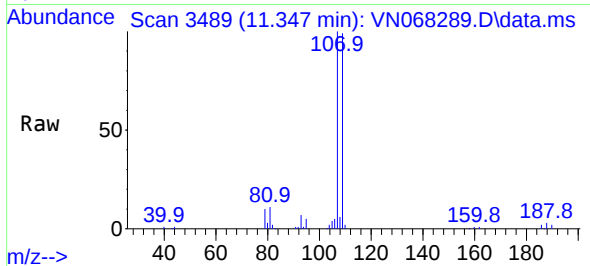
#61
1,2-Dibromoethane
Concen: 21.248 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:107 Resp: 128277
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

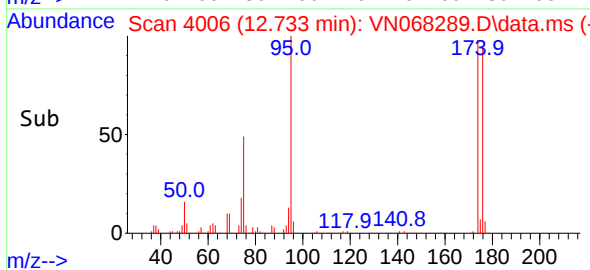
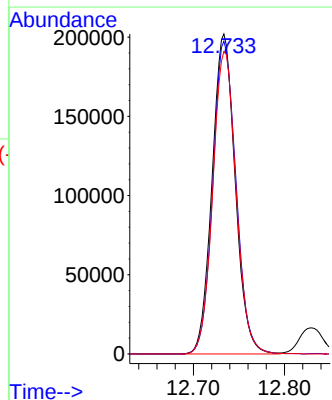
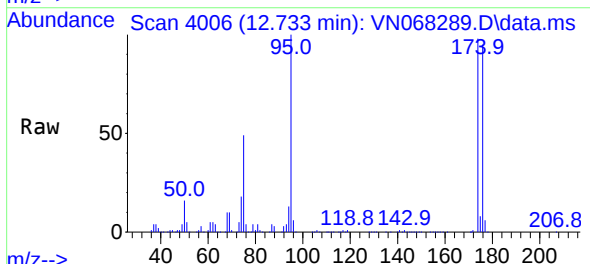
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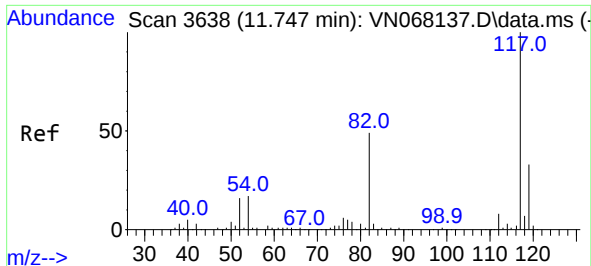
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#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

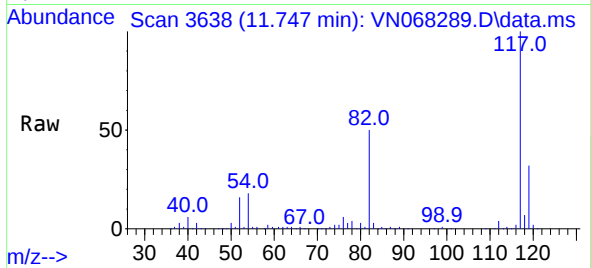
Tgt Ion: 95 Resp: 355412
Ion Ratio Lower Upper
95 100
174 98.0 0.0 122.0
176 95.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

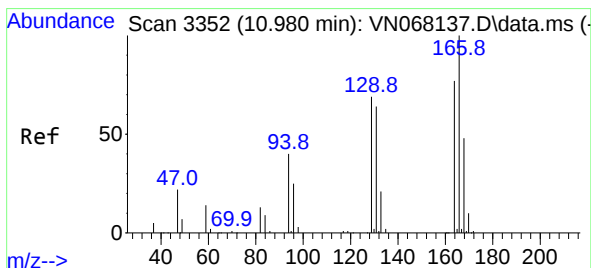
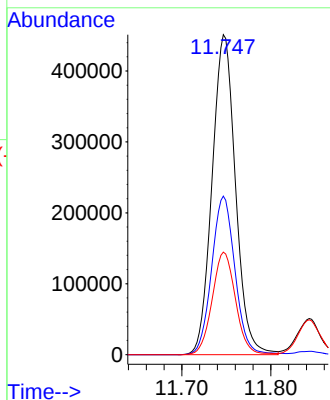
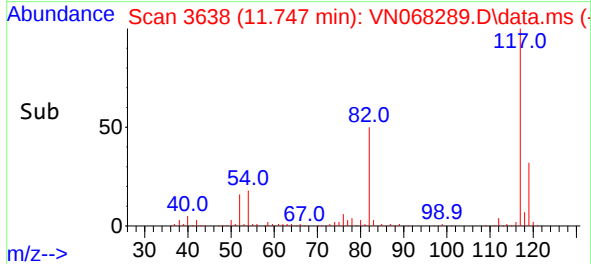
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



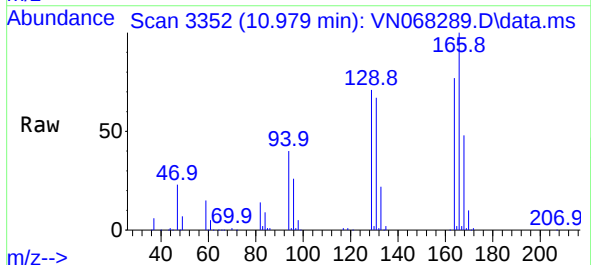
Tgt Ion:117 Resp: 826390
Ion Ratio Lower Upper
117 100
82 49.6 53.1 79.7#
119 32.0 25.5 38.3

Manual Integrations
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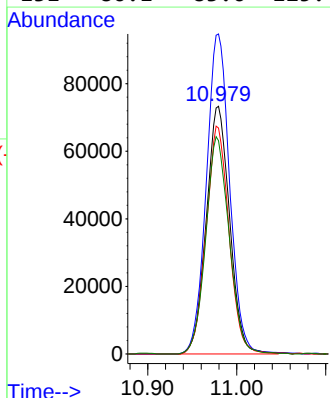
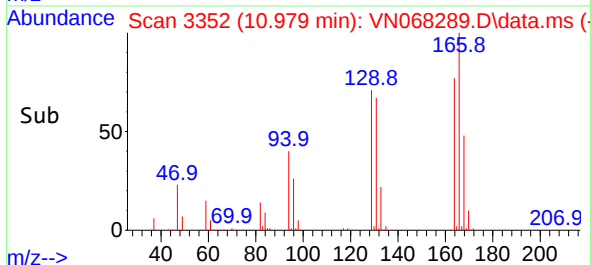
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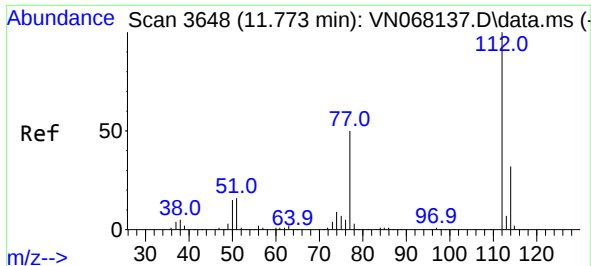


#64
Tetrachloroethene
Concen: 20.972 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



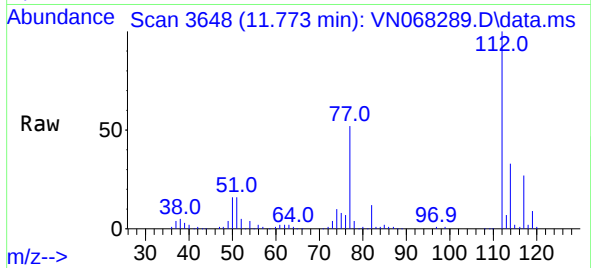
Tgt Ion:164 Resp: 134010
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 91.2 86.9 130.3
131 86.1 83.6 125.4





#65
Chlorobenzene
Concen: 19.812 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

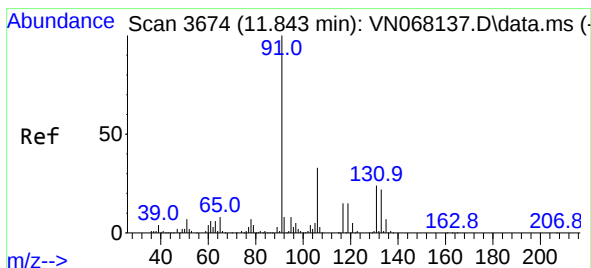
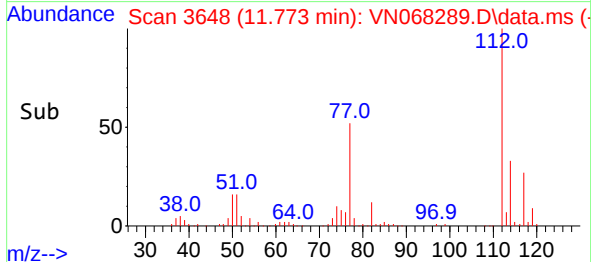
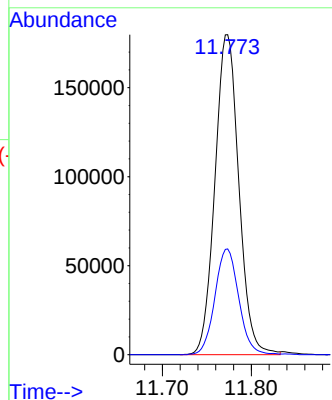
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



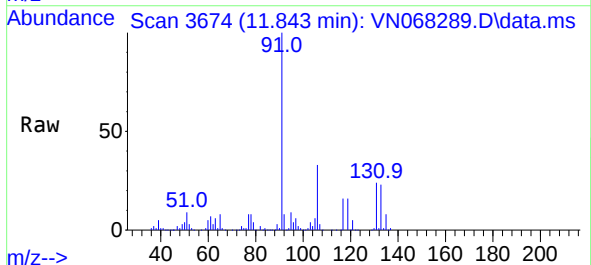
Tgt Ion:112 Resp: 335218
Ion Ratio Lower Upper
112 100
114 33.0 24.6 37.0

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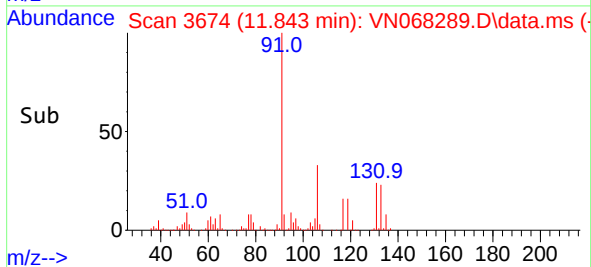
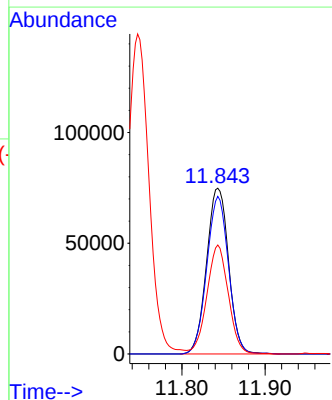
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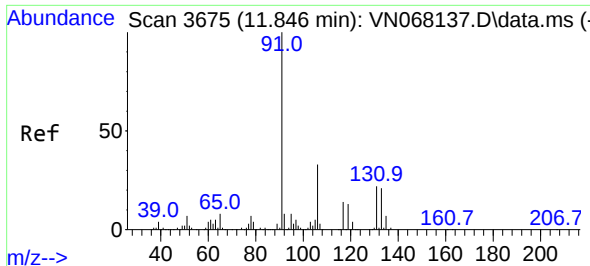


#66
1,1,1,2-Tetrachloroethane
Concen: 21.588 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



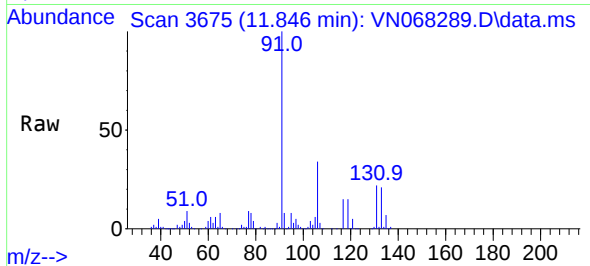
Tgt Ion:131 Resp: 137784
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.5
119 63.3 33.1 99.3





#67
Ethyl Benzene
Concen: 20.382 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

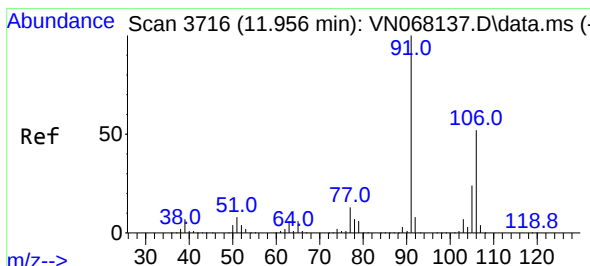
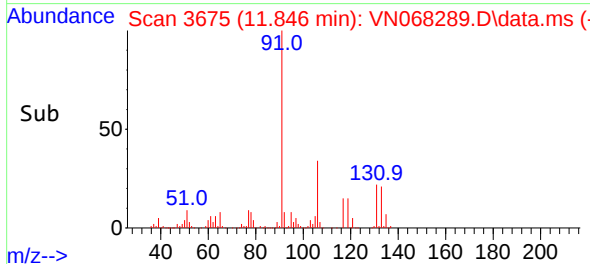
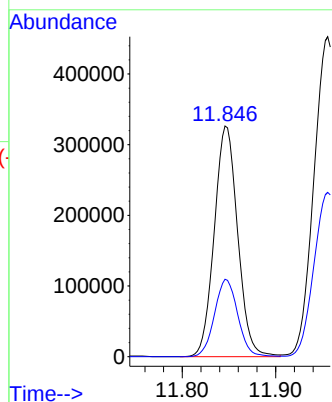
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



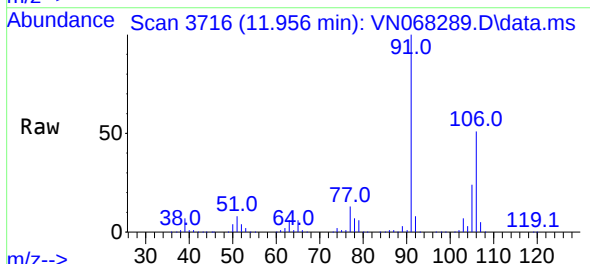
Tgt Ion: 91 Resp: 568865
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

Manual Integrations
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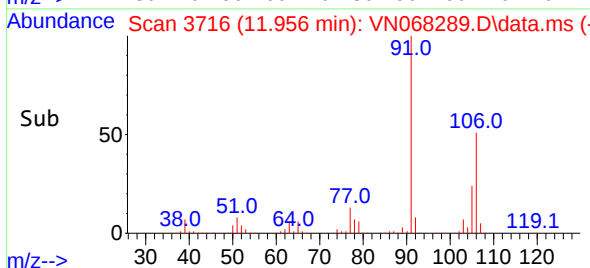
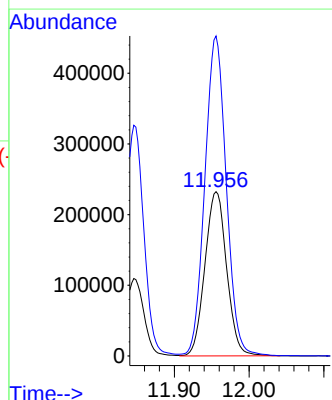
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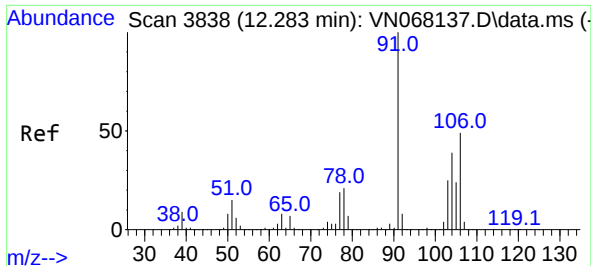


#68
m/p-Xylenes
Concen: 42.011 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 106 Resp: 469039
Ion Ratio Lower Upper
106 100
91 192.0 180.6 270.8





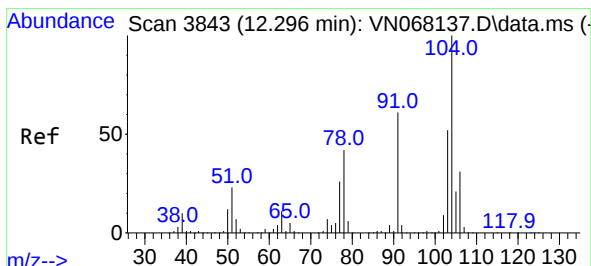
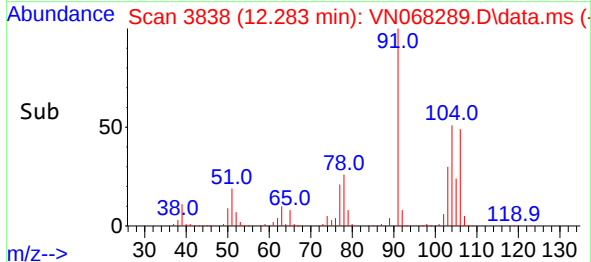
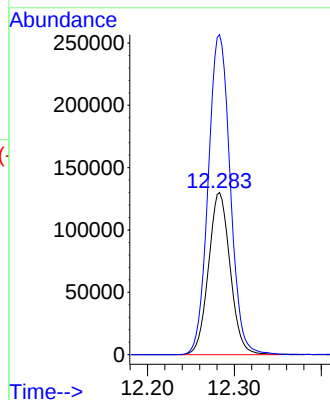
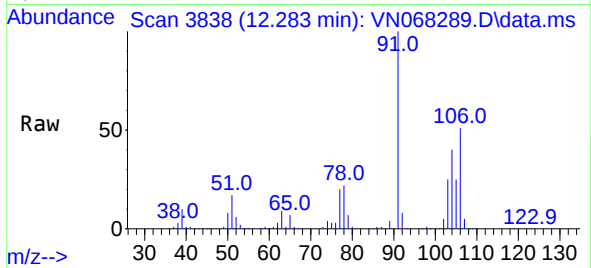
#69
o-Xylene
Concen: 20.849 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:106 Resp: 224916
Ion Ratio Lower Upper
106 100
91 201.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

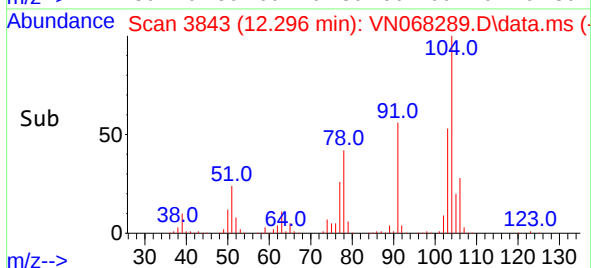
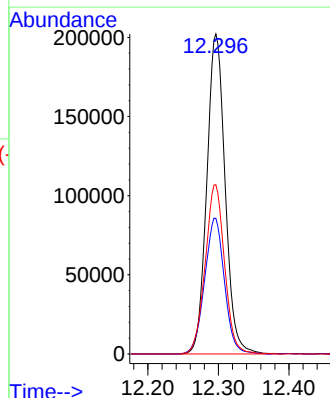
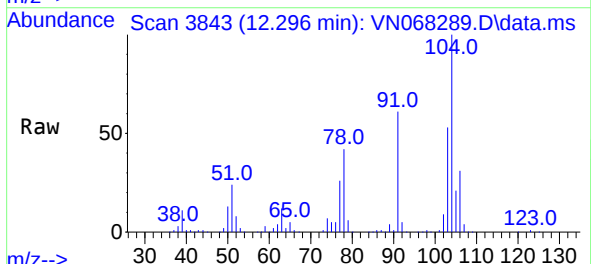
Manual Integrations
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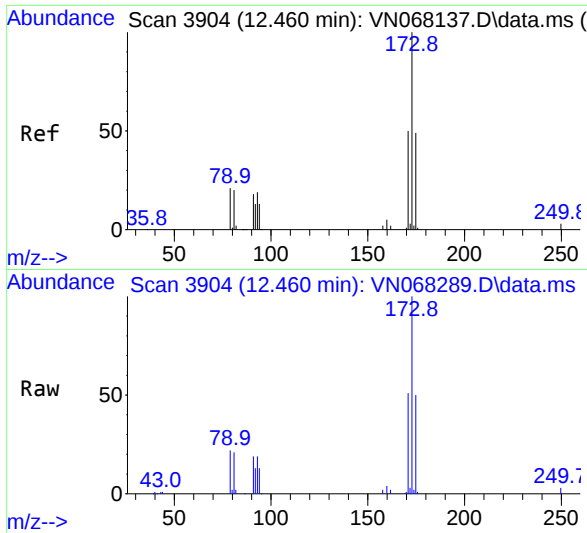
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#70
Styrene
Concen: 21.153 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:104 Resp: 365258
Ion Ratio Lower Upper
104 100
78 45.9 48.2 72.2#
103 55.9 44.5 66.7





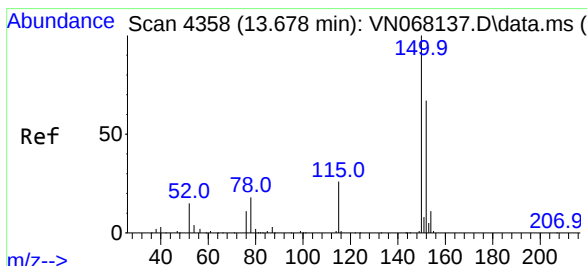
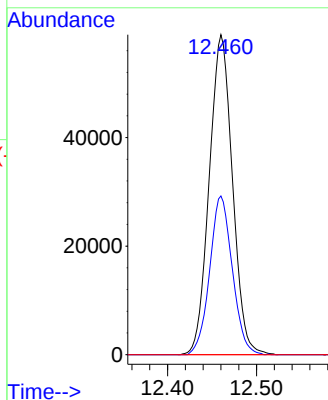
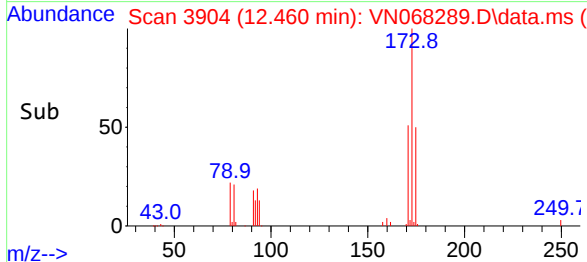
#71
Bromoform
Concen: 20.877 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion:173 Resp: 106860
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

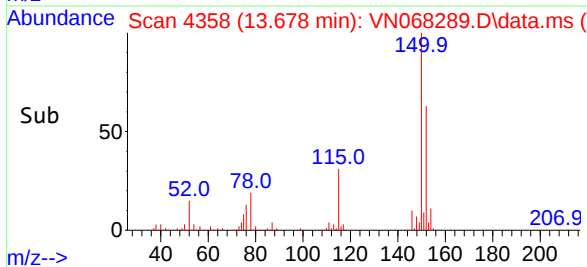
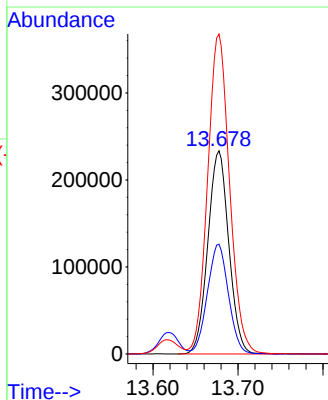
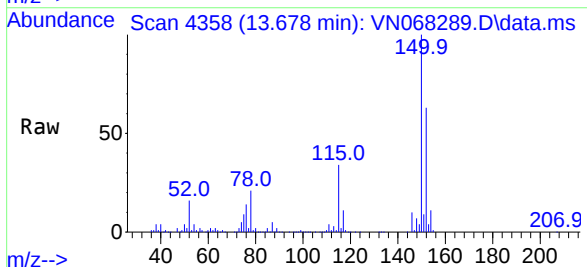
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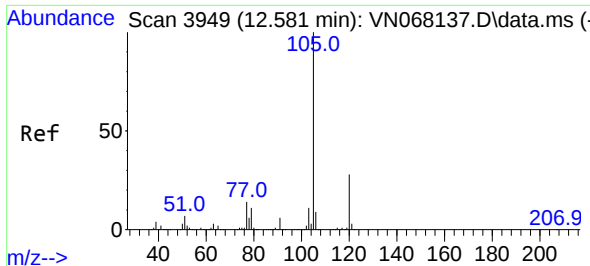
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

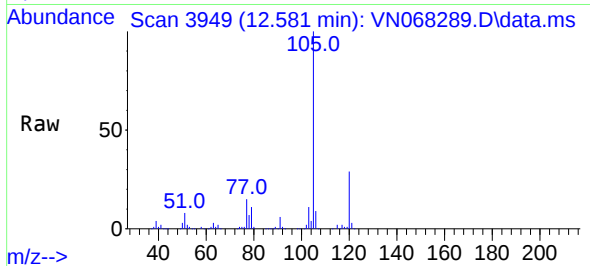
Tgt Ion:152 Resp: 400775
Ion Ratio Lower Upper
152 100
115 54.3 36.1 108.5
150 164.7 0.0 351.8





#73
Isopropylbenzene
Concen: 20.175 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

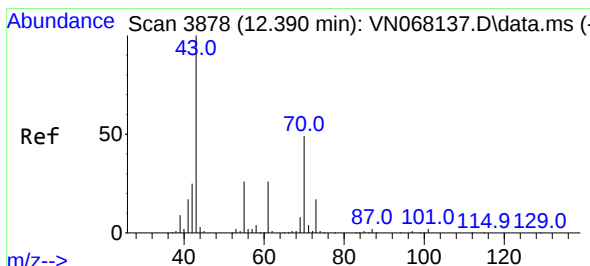
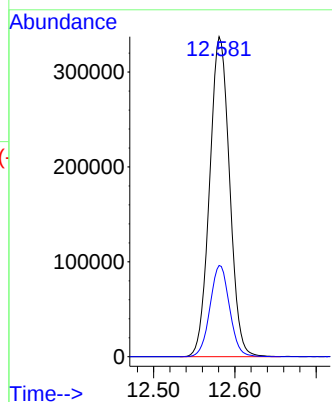
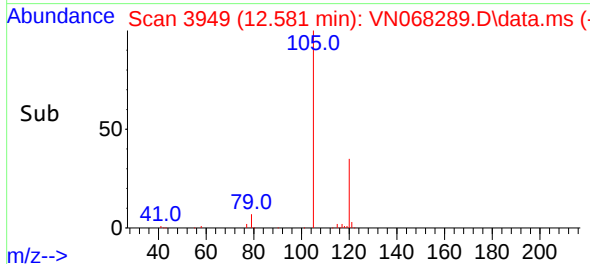
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



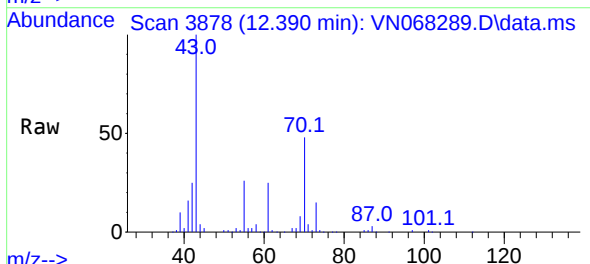
Tgt Ion:105 Resp: 575062
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

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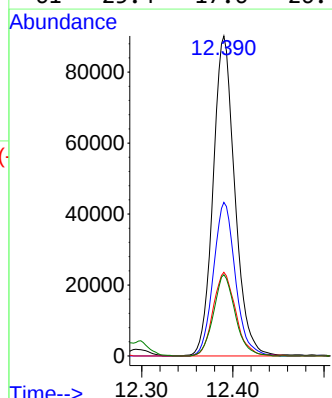
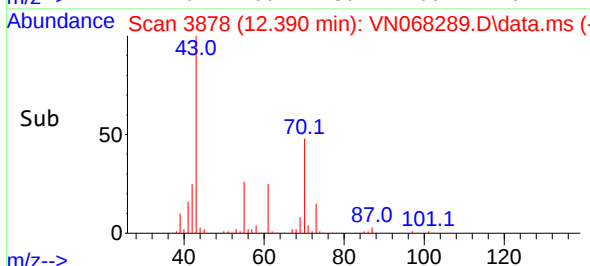
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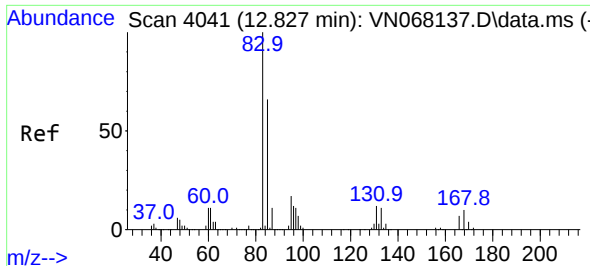


#74
N-ethyl acetate
Concen: 20.092 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 43 Resp: 149125
Ion Ratio Lower Upper
43 100
70 48.6 29.4 44.2#
55 27.2 17.0 25.4#
61 25.4 17.6 26.4





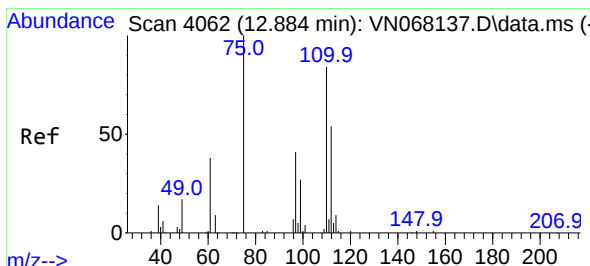
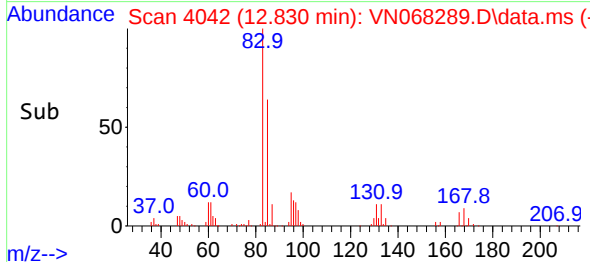
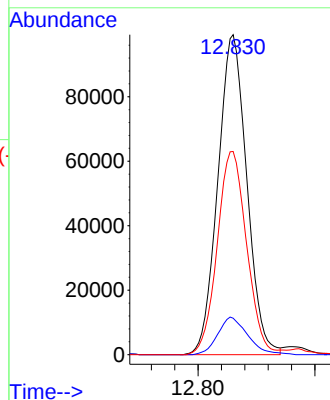
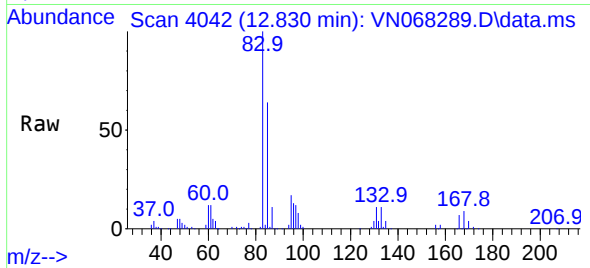
#75
1,1,2,2-Tetrachloroethane
Concen: 19.983 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 83 Resp: 170819
Ion Ratio Lower Upper
83 100
131 12.1 4.8 14.4
85 64.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

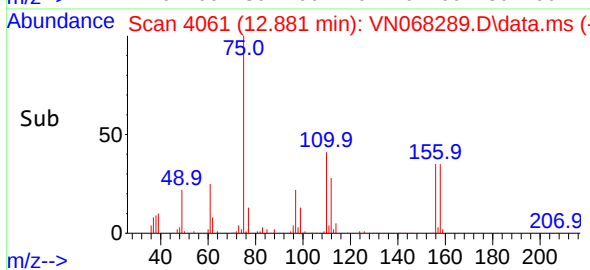
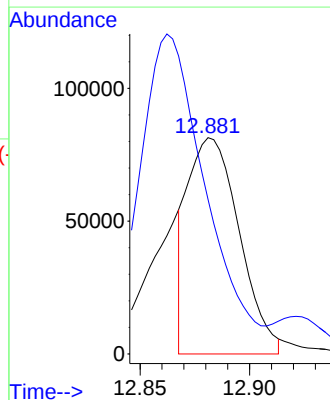
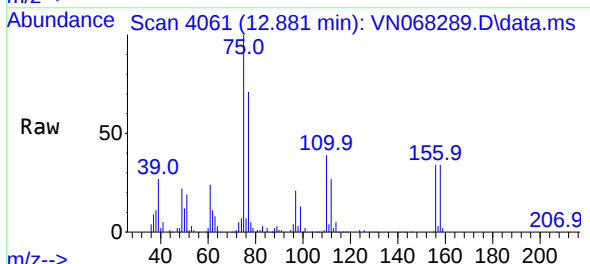
Manual Integrations
APPROVED

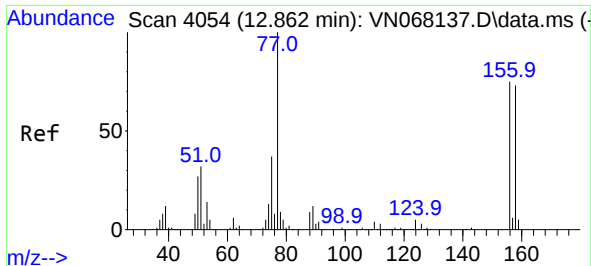
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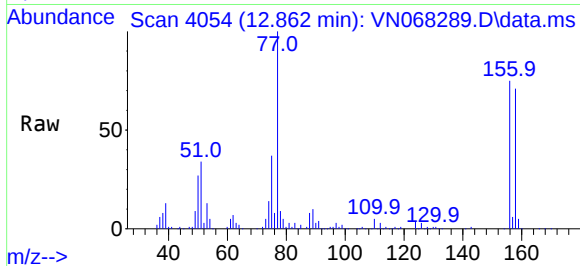
#76
1,2,3-Trichloropropane
Concen: 19.956 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 75 Resp: 132935
Ion Ratio Lower Upper
75 100
77 192.3 0.0 0.0#

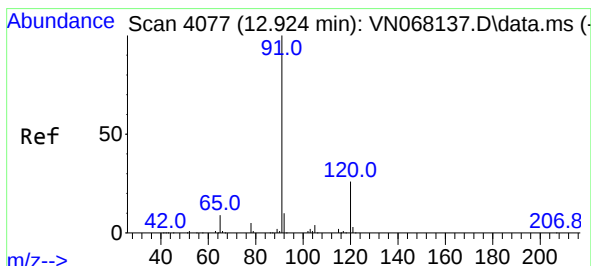
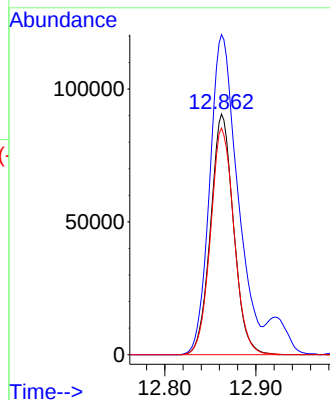
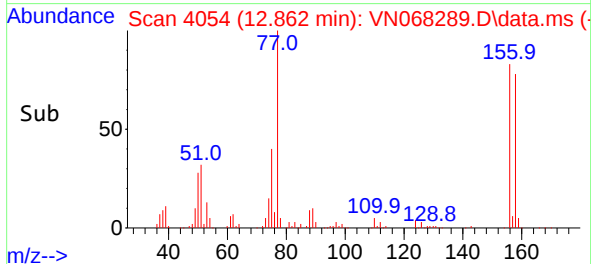




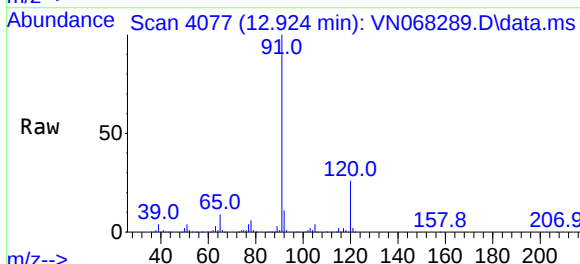
#77
Bromobenzene
Concen: 20.220 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



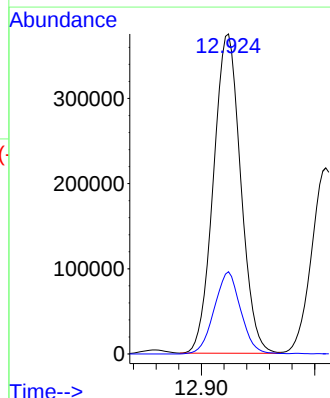
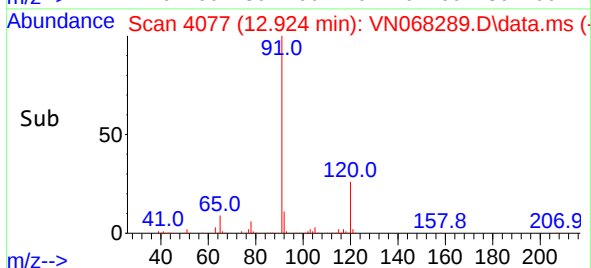
Tgt Ion:156 Resp: 158781
Ion Ratio Lower Upper
156 100
77 161.0 136.2 408.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 20.499 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



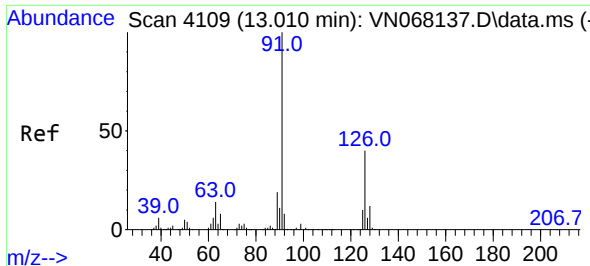
Tgt Ion: 91 Resp: 626777
Ion Ratio Lower Upper
91 100
120 25.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

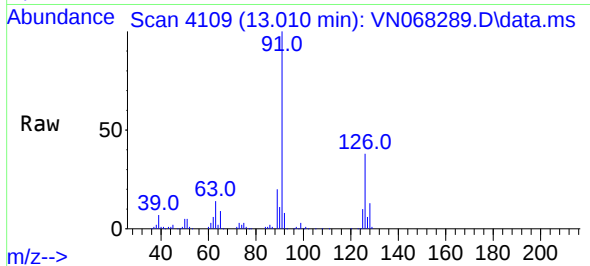
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

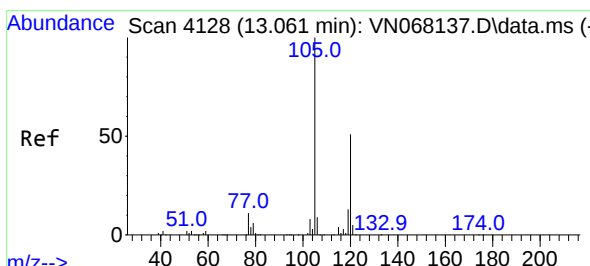
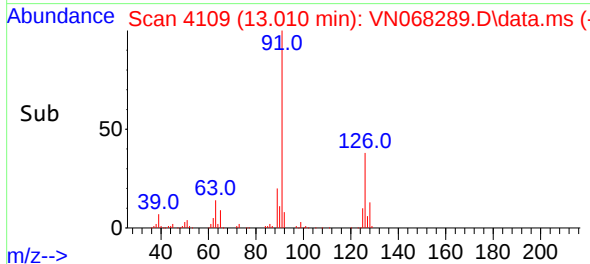
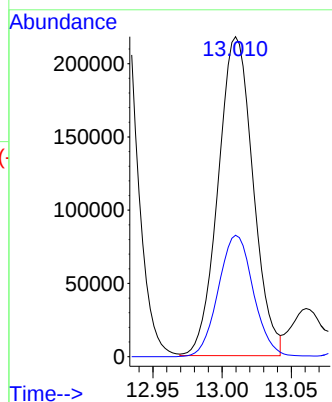
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 91 Resp: 381753
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5

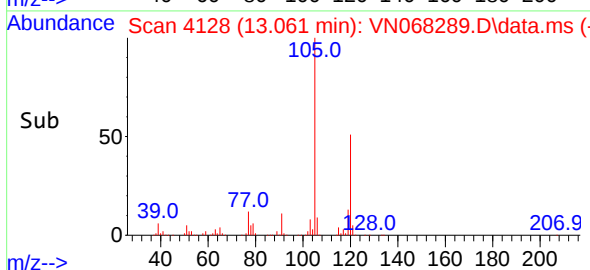
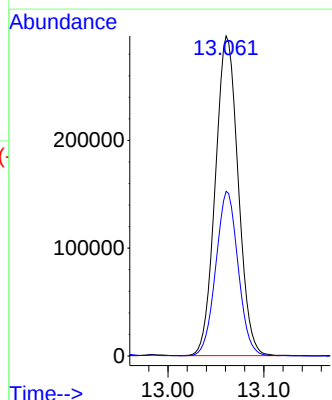
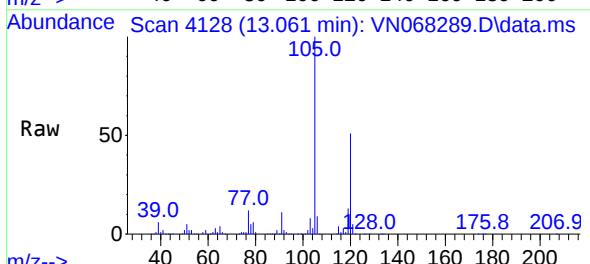
Manual Integrations
APPROVED

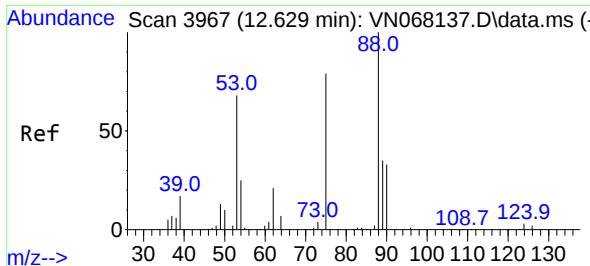
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#80
1,3,5-Trimethylbenzene
Concen: 21.232 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

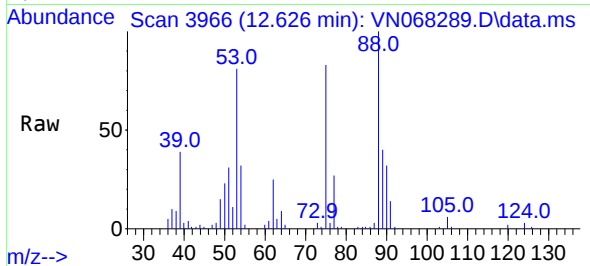
Tgt Ion: 105 Resp: 489582
Ion Ratio Lower Upper
105 100
120 50.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.003 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

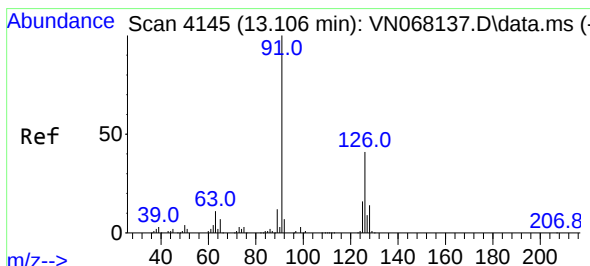
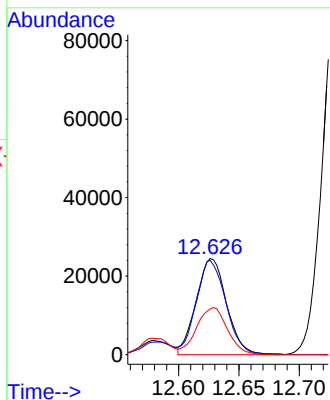
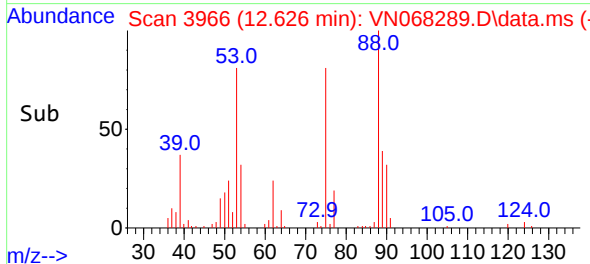
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



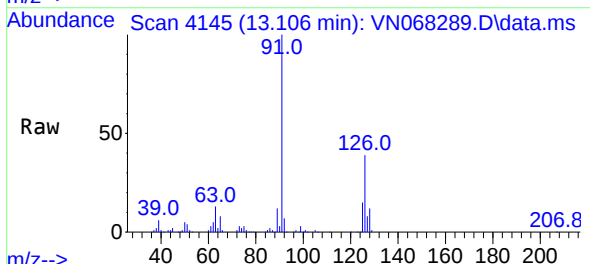
Tgt Ion: 75 Resp: 42704
Ion Ratio Lower Upper
75 100
53 97.6 87.6 131.4
89 50.0 37.8 56.8

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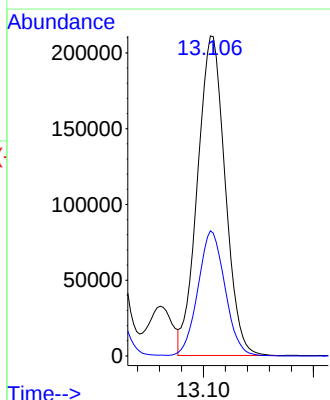
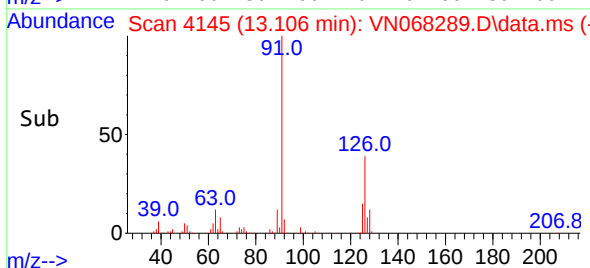
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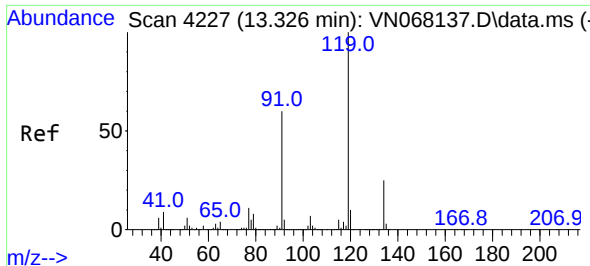


#82
4-Chlorotoluene
Concen: 20.030 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



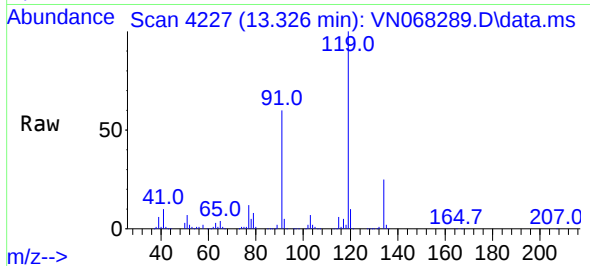
Tgt Ion: 91 Resp: 367622
Ion Ratio Lower Upper
91 100
126 38.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 21.412 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

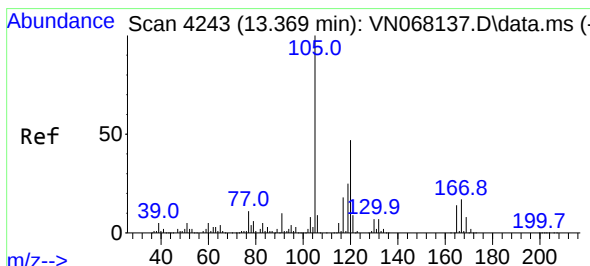
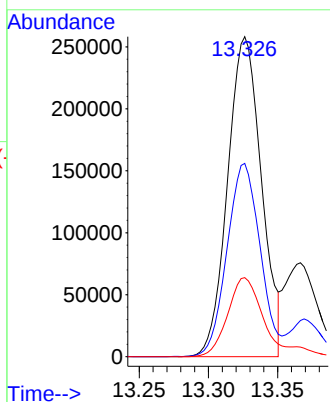
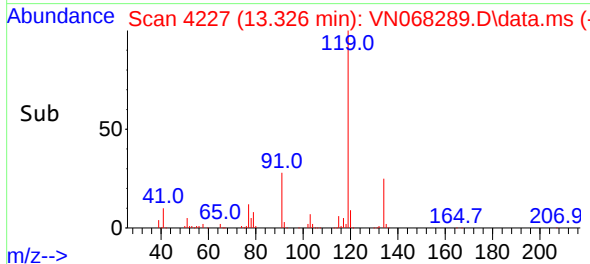
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



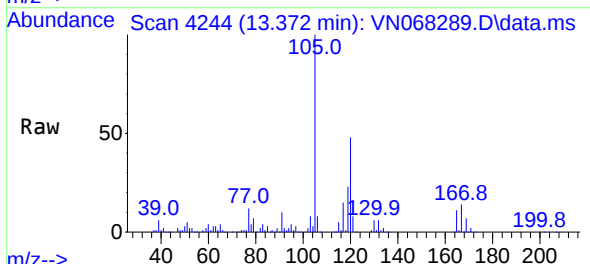
Tgt Ion:119 Resp: 438432
Ion Ratio Lower Upper
119 100
91 59.6 39.5 118.5
134 25.3 12.0 36.0

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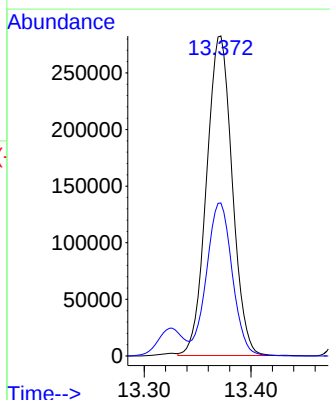
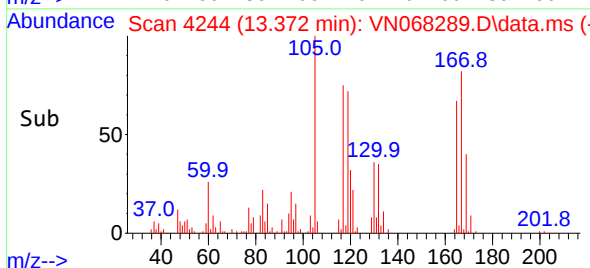
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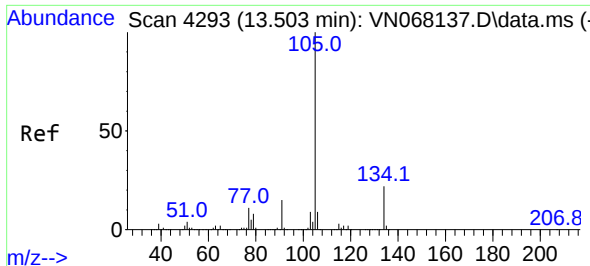


#84
1,2,4-Trimethylbenzene
Concen: 20.939 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



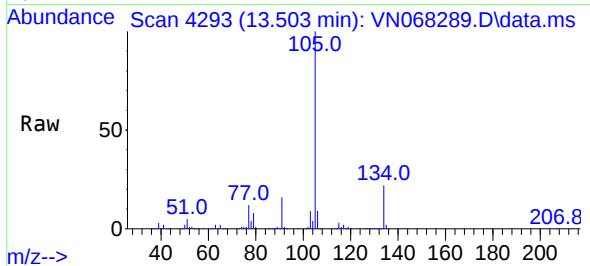
Tgt Ion:105 Resp: 471336
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.635 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068289.D
 Acq: 24 Aug 2021 16:31

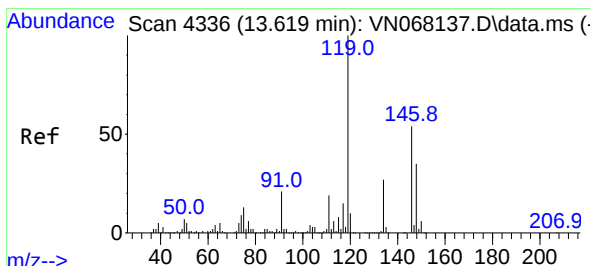
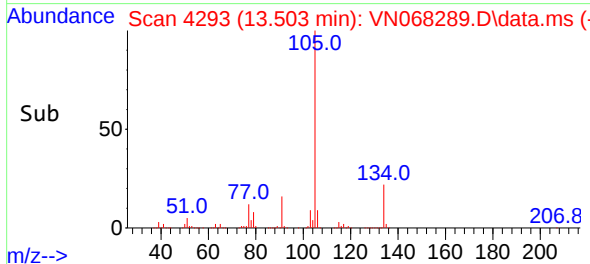
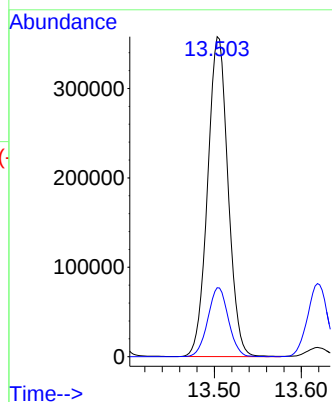
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01



Tgt Ion:105 Resp: 583312
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.0 27.1

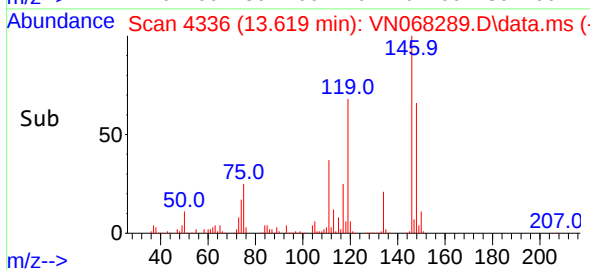
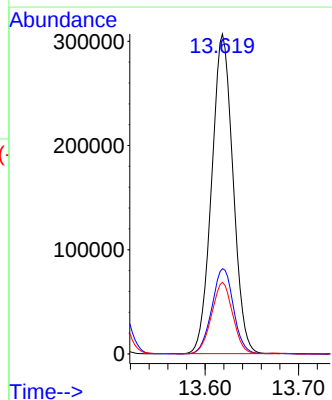
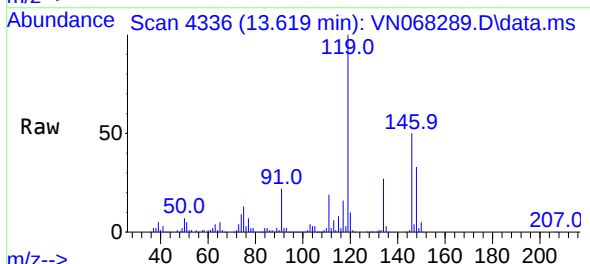
Manual Integrations
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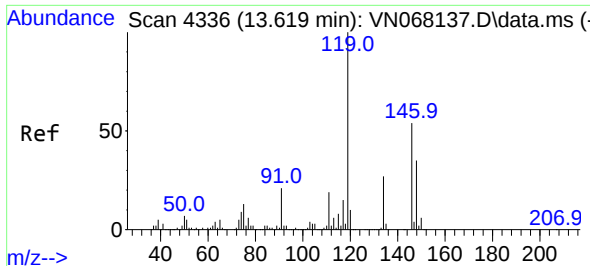
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#86
 p-Isopropyltoluene
 Concen: 21.872 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068289.D
 Acq: 24 Aug 2021 16:31

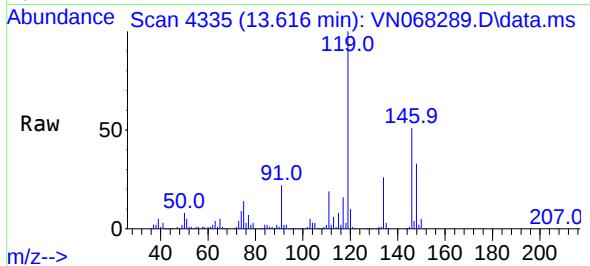
Tgt Ion:119 Resp: 486748
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.4 37.4
 91 22.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.372 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

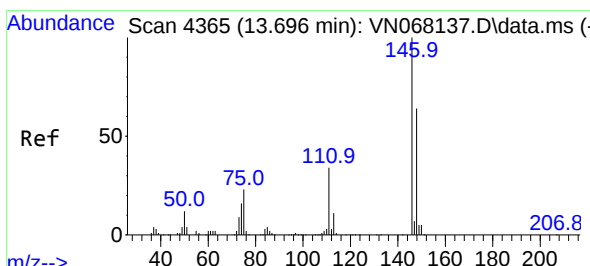
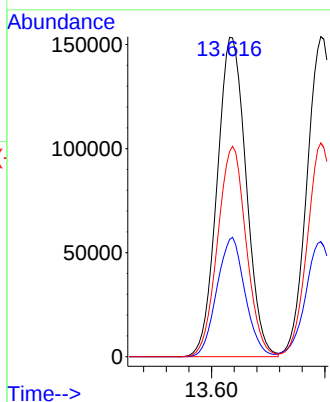
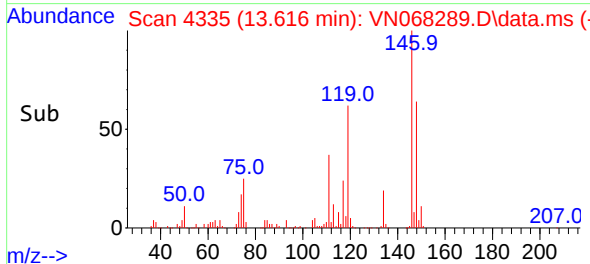
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



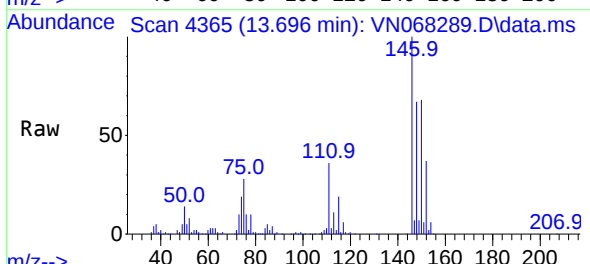
Tgt Ion:146 Resp: 272779
Ion Ratio Lower Upper
146 100
111 36.4 24.3 72.8
148 65.0 32.0 96.0

Manual Integrations
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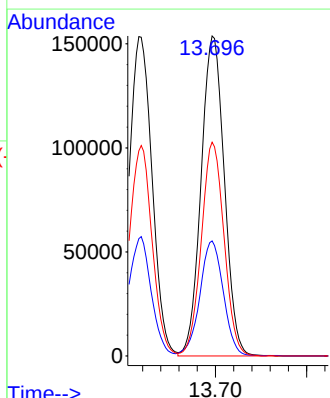
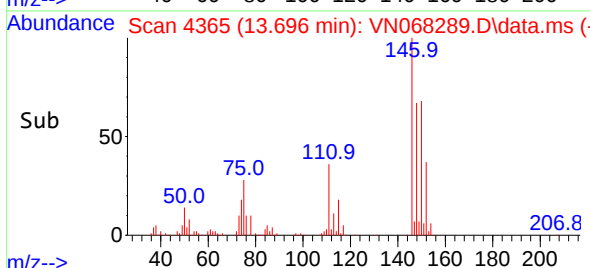
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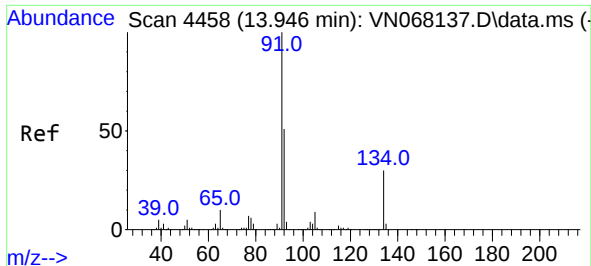


#88
1,4-Dichlorobenzene
Concen: 20.083 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



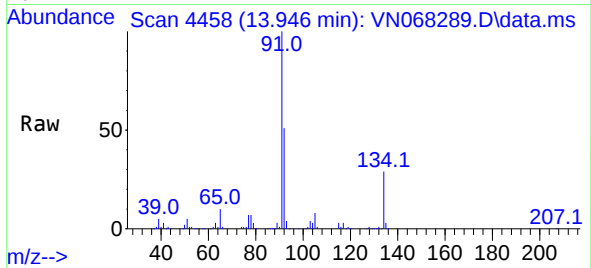
Tgt Ion:146 Resp: 272428
Ion Ratio Lower Upper
146 100
111 36.1 23.4 70.2
148 65.4 31.8 95.3





#89
n-Butylbenzene
Concen: 19.893 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

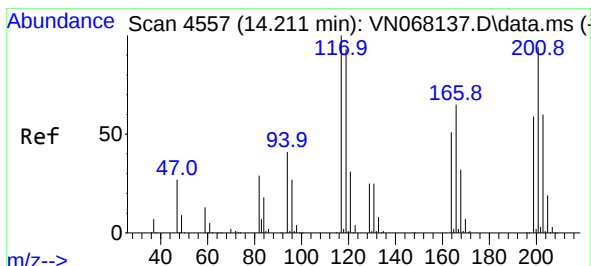
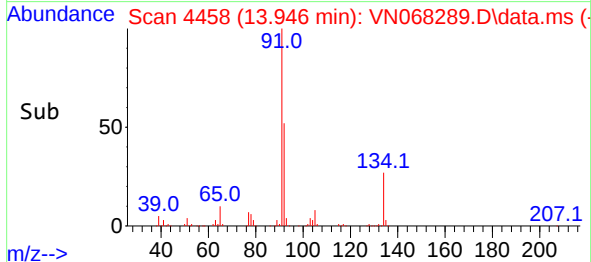
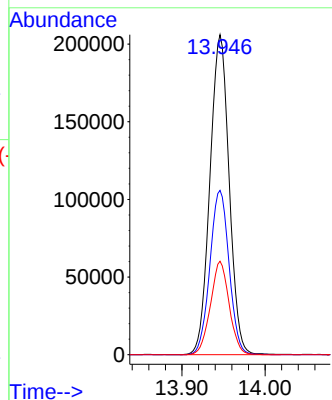
Instrument :
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Tgt Ion: 91 Resp: 330253
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 28.5 11.2 33.6

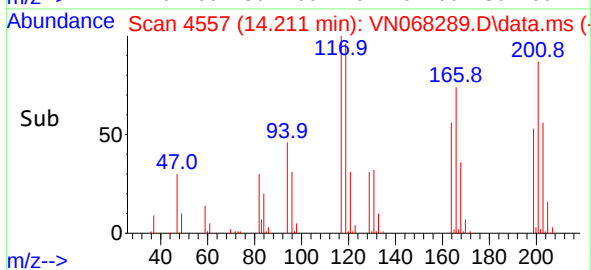
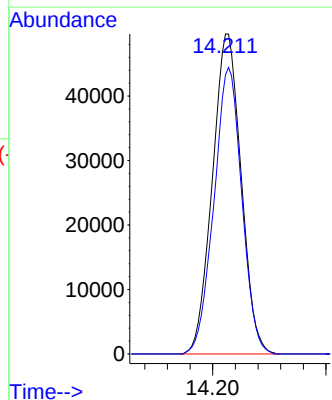
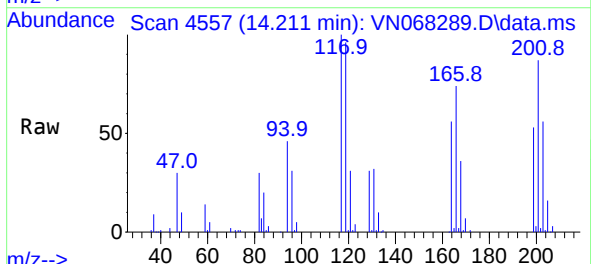
Manual Integrations
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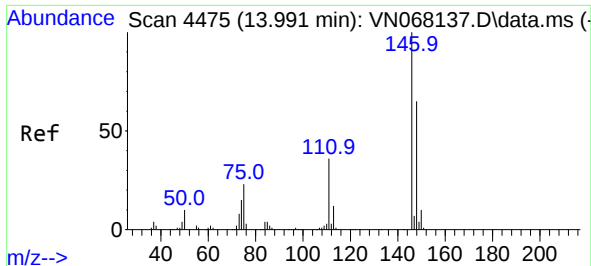
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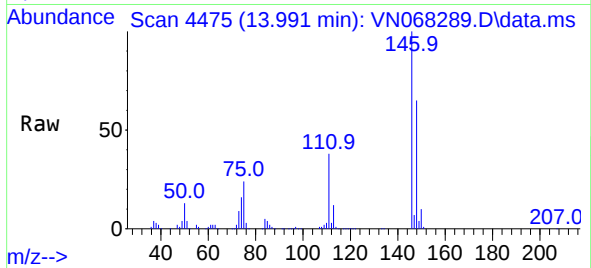
#90
Hexachloroethane
Concen: 21.136 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

Tgt Ion: 117 Resp: 87276
Ion Ratio Lower Upper
117 100
201 86.8 33.5 100.5

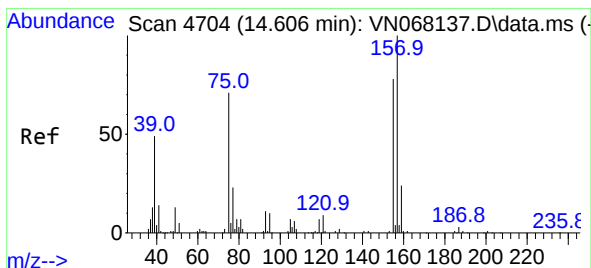
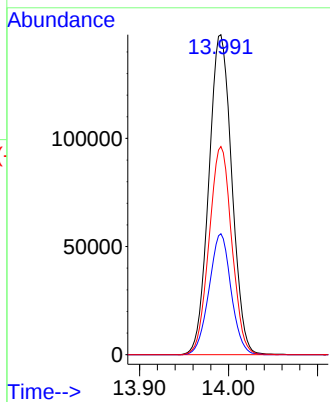
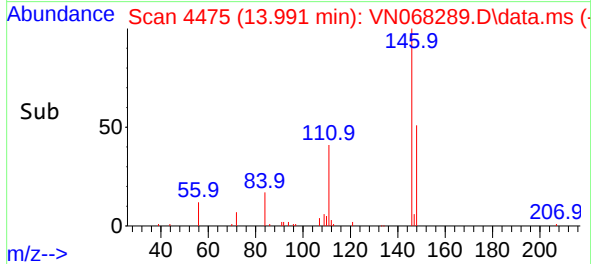




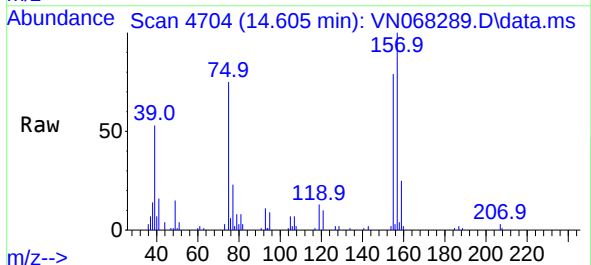
#91
1,2-Dichlorobenzene
Concen: 20.816 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



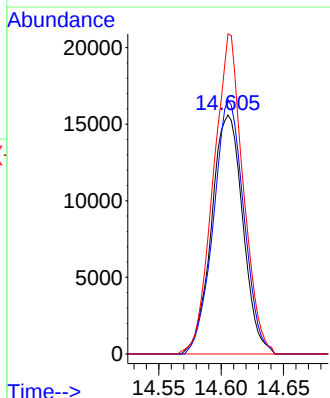
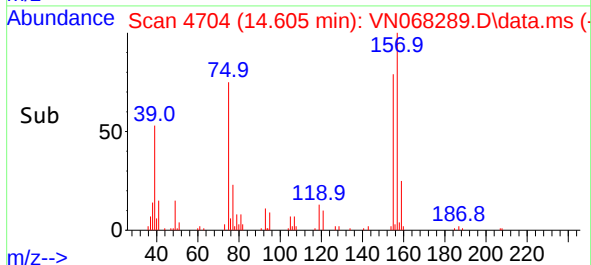
Tgt Ion:146 Resp: 265370
Ion Ratio Lower Upper
146 100
111 36.3 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.068 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion: 75 Resp: 27278
Ion Ratio Lower Upper
75 100
155 103.0 29.8 89.5#
157 127.0 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

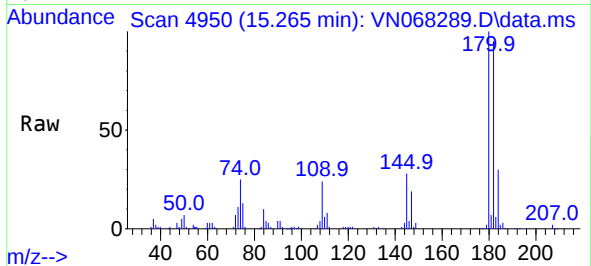
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.423 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

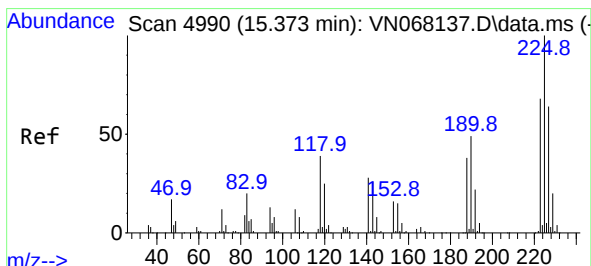
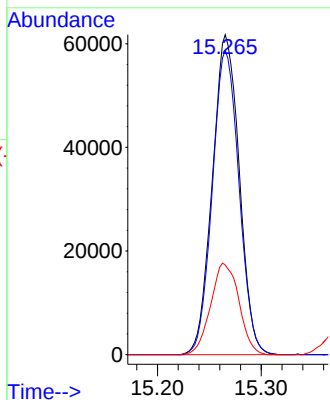
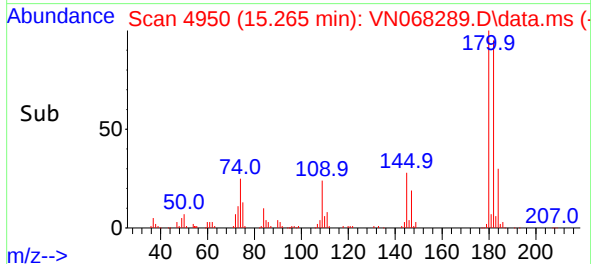
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



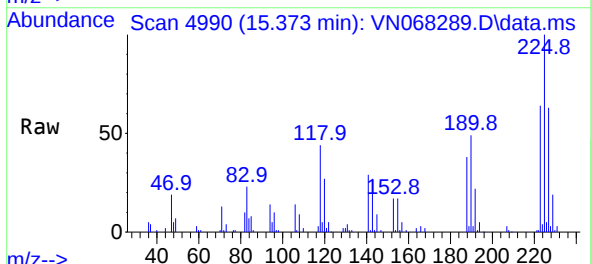
Tgt Ion:180 Resp: 111193
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 30.0 17.2 51.6

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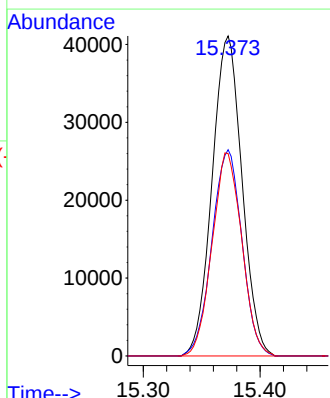
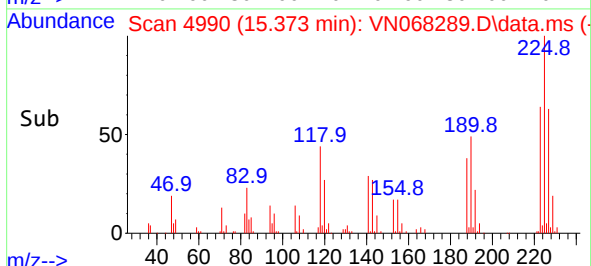
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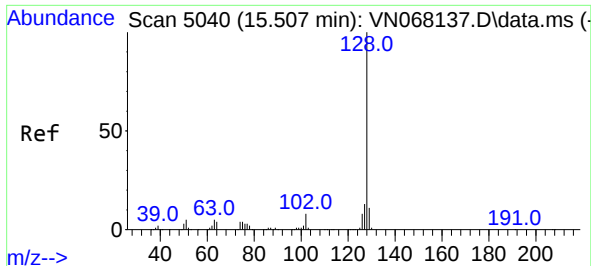


#94
Hexachlorobutadiene
Concen: 21.169 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

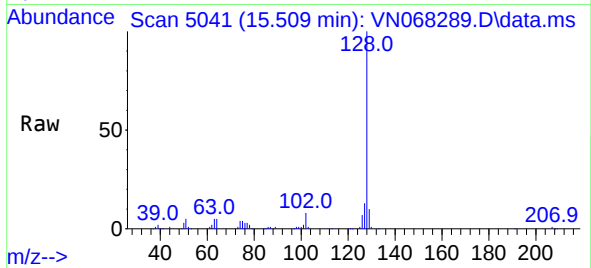


Tgt Ion:225 Resp: 73091
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 63.0 31.2 93.6



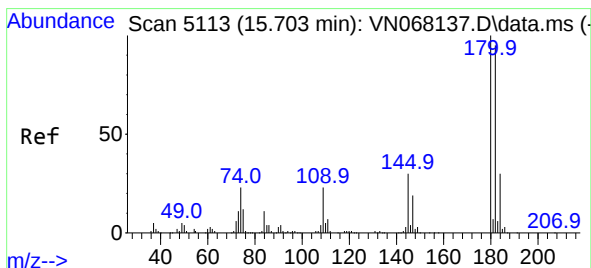
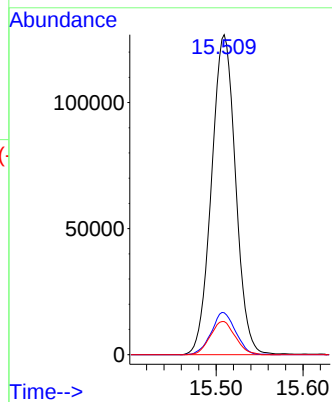
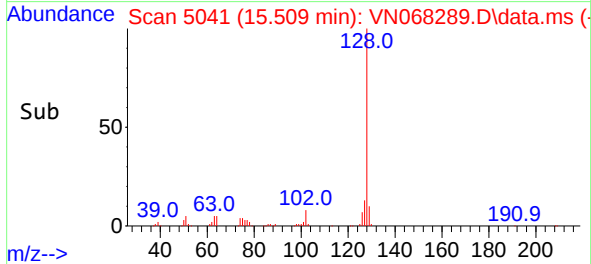


#95
Naphthalene
Concen: 17.796 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31

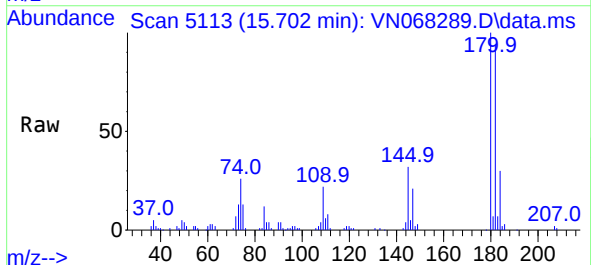


Tgt Ion:128 Resp: 243643

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8

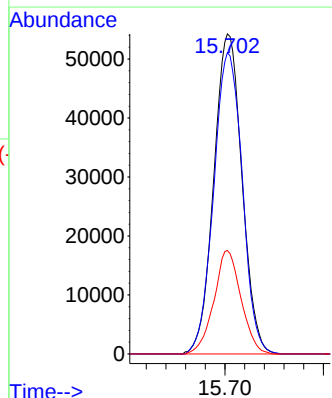
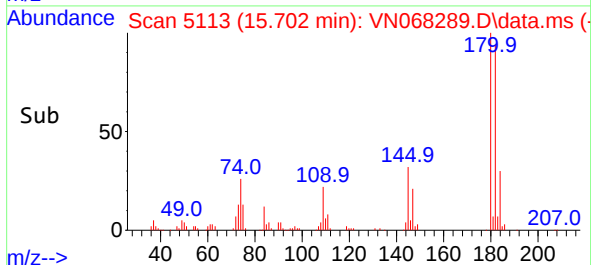


#96
1,2,3-Trichlorobenzene
Concen: 18.846 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068289.D
Acq: 24 Aug 2021 16:31



Tgt Ion:180 Resp: 107753

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	31.2	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:21 PM