

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068037.D
 Acq On : 9 Aug 2021 14:42
 Operator : JC/MD
 Sample : VN0809WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

Manual Integrations
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Quant Time: Aug 10 03:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	375179	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	674754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	630715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	283865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293187	55.201	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.400%			
35) Dibromofluoromethane	8.024	113	226427	57.580	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.160%			
50) Toluene-d8	10.443	98	873860	48.294	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.734	95	305390	46.374	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	81393	21.172	ug/l	99
3) Chloromethane	2.301	50	95370	19.971	ug/l	99
4) Vinyl Chloride	2.443	62	146252	19.629	ug/l	97
5) Bromomethane	2.848	94	122240	18.409	ug/l	97
6) Chloroethane	3.014	64	111839	19.359	ug/l	96
7) Trichlorofluoromethane	3.371	101	272218	20.163	ug/l	99
8) Diethyl Ether	3.821	74	56696	22.100	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.199	101	85628	22.001	ug/l	94
10) Methyl Iodide	4.414	142	97403	21.084	ug/l	92
11) Tert butyl alcohol	5.382	59	82760	116.297	ug/l	96
12) 1,1-Dichloroethene	4.170	96	76610	21.535	ug/l	85
13) Acrolein	4.041	56	66084	136.837	ug/l	99
14) Allyl chloride	4.832	41	128128	21.207	ug/l	# 95
15) Acrylonitrile	5.557	53	234040	117.340	ug/l	99
16) Acetone	4.291	43	207261	106.948	ug/l	# 89
17) Carbon Disulfide	4.521	76	200859	19.468	ug/l	99
18) Methyl Acetate	4.859	43	110031	23.561	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	307954	23.060	ug/l	100
20) Methylene Chloride	5.093	84	100026	22.195	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	88108	21.294	ug/l	86
22) Diisopropyl ether	6.501	45	293819	21.908	ug/l	95
23) Vinyl Acetate	6.436	43	1255500m	104.409	ug/l	
24) 1,1-Dichloroethane	6.385	63	165901	21.389	ug/l	98
25) 2-Butanone	7.340	43	316561	112.593	ug/l	95
26) 2,2-Dichloropropane	7.327	77	145610	21.465	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	107264	21.806	ug/l	85
28) Bromochloromethane	7.659	49	81425	22.011	ug/l	# 78
29) Tetrahydrofuran	7.689	42	208770	115.957	ug/l	92
30) Chloroform	7.817	83	190129	22.133	ug/l	100
31) Cyclohexane	8.094	56	154291	19.693	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	159982	21.561	ug/l	97
36) 1,1-Dichloropropene	8.222	75	129087	20.682	ug/l	94
37) Ethyl Acetate	7.418	43	130877	22.281	ug/l	97
38) Carbon Tetrachloride	8.206	117	135238	22.033	ug/l	98
39) Methylcyclohexane	9.462	83	145451	21.564	ug/l	93
40) Benzene	8.461	78	399791	21.637	ug/l	98

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Quant Time: Aug 10 03:49:42 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	65361	23.358	ug/l	93
42) 1,2-Dichloroethane	8.531	62	151258	22.163	ug/l	96
43) Isopropyl Acetate	8.563	43	226200	23.110	ug/l	97
44) Trichloroethene	9.217	130	102438	21.918	ug/l	88
45) 1,2-Dichloropropane	9.491	63	103812	22.549	ug/l	98
46) Dibromomethane	9.580	93	75272	22.614	ug/l	93
47) Bromodichloromethane	9.762	83	145148	22.881	ug/l	99
48) Methyl methacrylate	9.561	41	95164	20.906	ug/l	89
49) 1,4-Dioxane	9.574	88	34260	440.035	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	700935	105.890	ug/l	96
52) Toluene	10.507	92	264016	21.990	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	152604	20.690	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	159514	20.558	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	107489	23.092	ug/l	93
56) Ethyl methacrylate	10.765	69	154030	20.362	ug/l	91
57) 1,3-Dichloropropane	11.047	76	174839	23.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	97780	77.756	ug/l	91
59) 2-Hexanone	11.087	43	480798	102.834	ug/l	93
60) Dibromochloromethane	11.240	129	107667	20.600	ug/l	99
61) 1,2-Dibromoethane	11.347	107	107438	22.474	ug/l	99
64) Tetrachloroethene	10.980	164	97890	21.670	ug/l	96
65) Chlorobenzene	11.773	112	284009	22.139	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	105885	21.563	ug/l	99
67) Ethyl Benzene	11.848	91	503965	22.061	ug/l	97
68) m/p-Xylenes	11.956	106	391383	41.686	ug/l	86
69) o-Xylene	12.283	106	186942	22.260	ug/l	88
70) Styrene	12.296	104	311687	20.460	ug/l	93
71) Bromoform	12.460	173	69533	19.888	ug/l #	96
73) Isopropylbenzene	12.583	105	474752	20.499	ug/l	97
74) N-amyl acetate	12.390	43	167260	20.778	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	151524	21.651	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	125204m	21.962	ug/l	
77) Bromobenzene	12.865	156	113758	21.393	ug/l	75
78) n-propylbenzene	12.924	91	550738	21.072	ug/l	97
79) 2-Chlorotoluene	13.010	91	336205	21.107	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	403390	21.489	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	38959	21.212	ug/l	99
82) 4-Chlorotoluene	13.109	91	336812	21.061	ug/l	92
83) tert-Butylbenzene	13.326	119	334232	21.413	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	401202	22.059	ug/l	94
85) sec-Butylbenzene	13.503	105	459034	21.024	ug/l	95
86) p-Isopropyltoluene	13.619	119	375333	21.607	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	206030	21.094	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	206755	21.436	ug/l	95
89) n-Butylbenzene	13.946	91	316655	21.259	ug/l	97
90) Hexachloroethane	14.211	117	64782	21.804	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	196868	21.405	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24513	21.938	ug/l	68
93) 1,2,4-Trichlorobenzene	15.265	180	85192	22.117	ug/l	97
94) Hexachlorobutadiene	15.373	225	42033	21.994	ug/l	97
95) Naphthalene	15.509	128	223067	20.793	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	78542	21.553	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

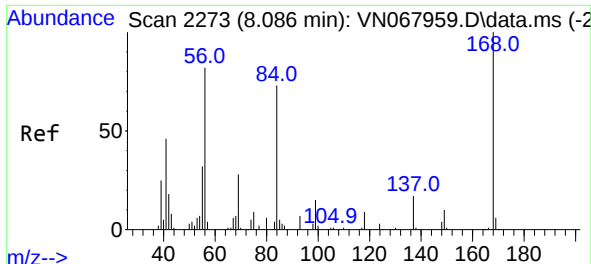
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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



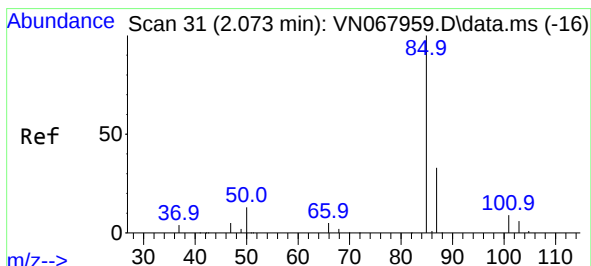
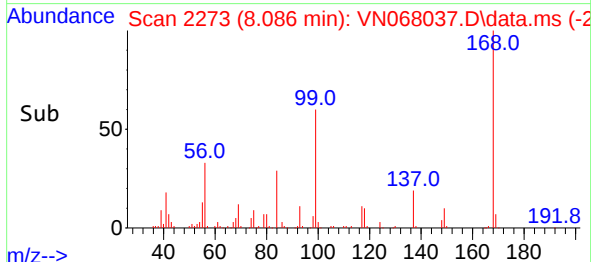
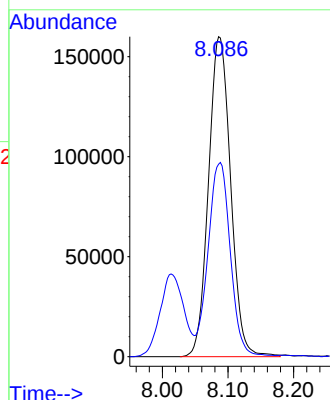
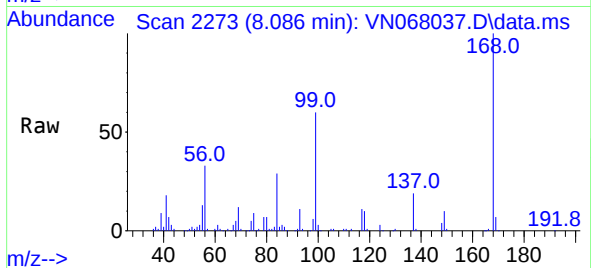
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 168 Resp: 375179
Ion Ratio Lower Upper
168 100
99 59.7 62.9 94.3#

Instrument :
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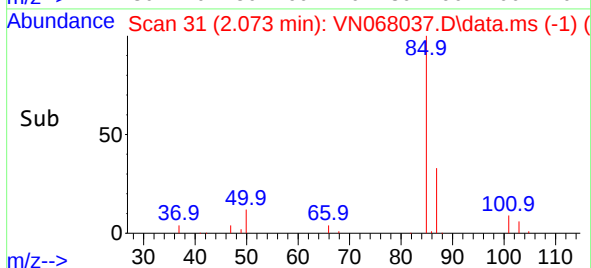
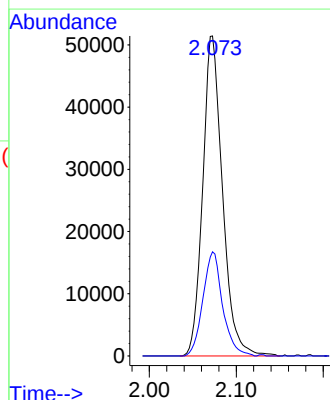
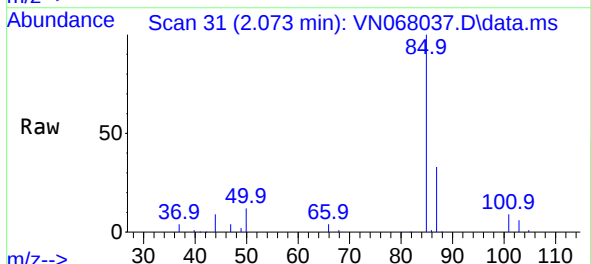
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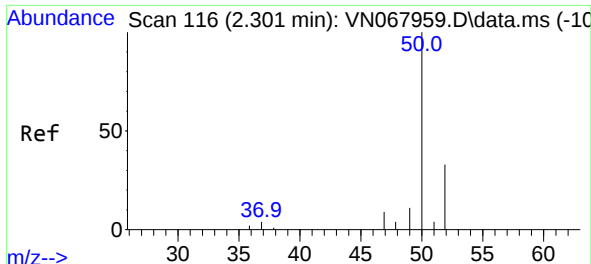
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#2
Dichlorodifluoromethane
Concen: 21.172 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 85 Resp: 81393
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





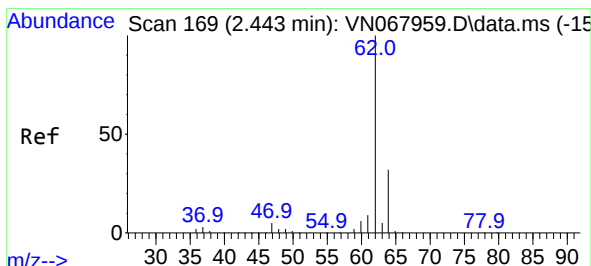
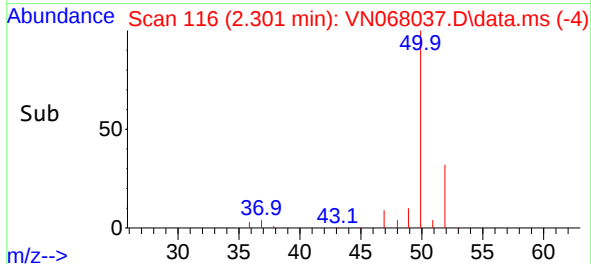
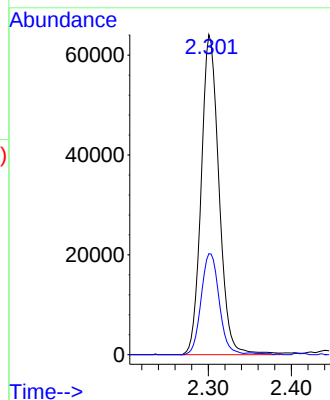
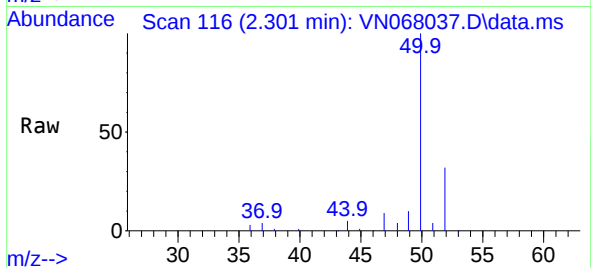
#3
Chloromethane
Concen: 19.971 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 50 Resp: 95370
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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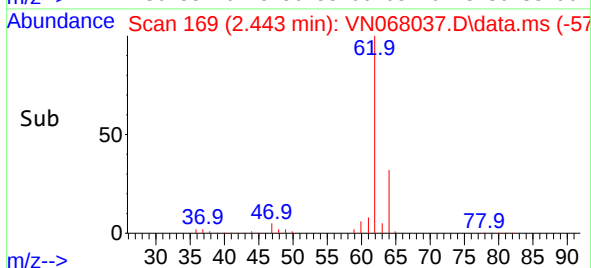
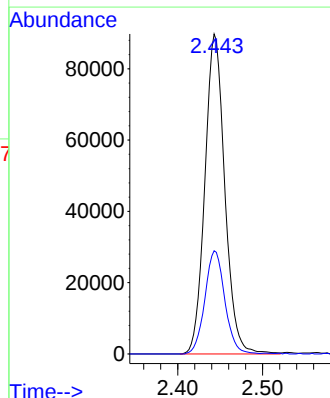
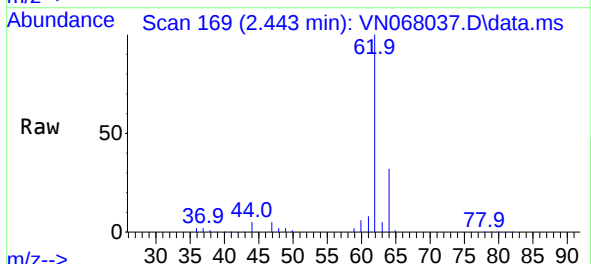
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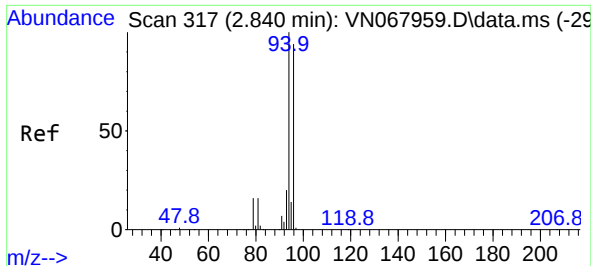
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#4
Vinyl Chloride
Concen: 19.629 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

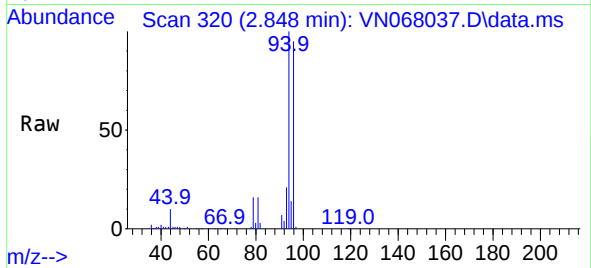
Tgt Ion: 62 Resp: 146252
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 18.409 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

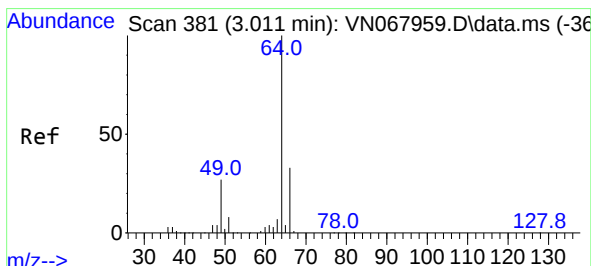
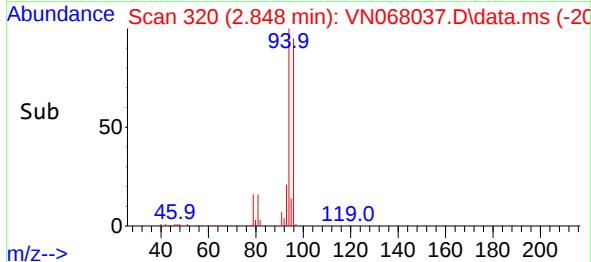
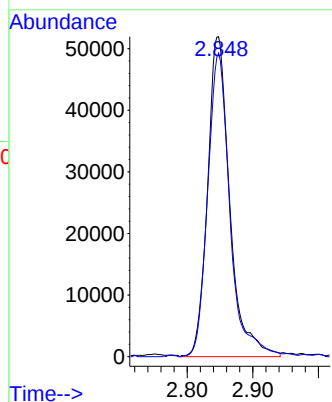
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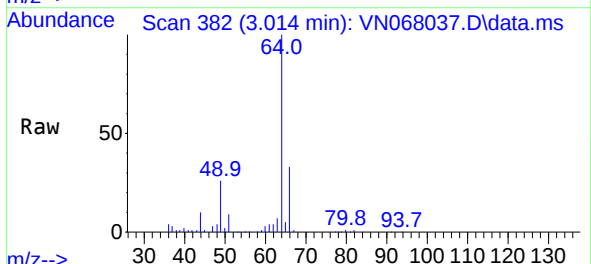
Tgt Ion: 94 Resp: 122240
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

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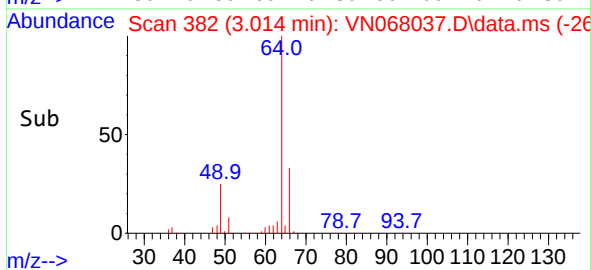
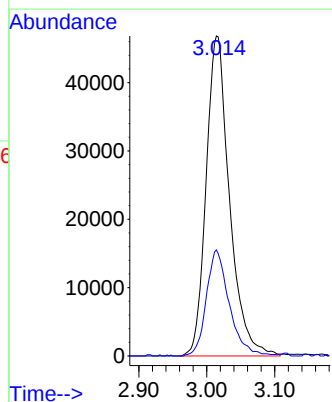
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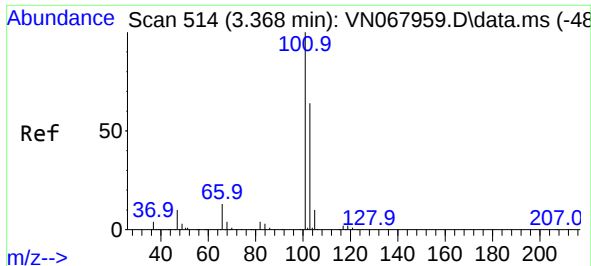


#6
Chloroethane
Concen: 19.359 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion: 64 Resp: 111839
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





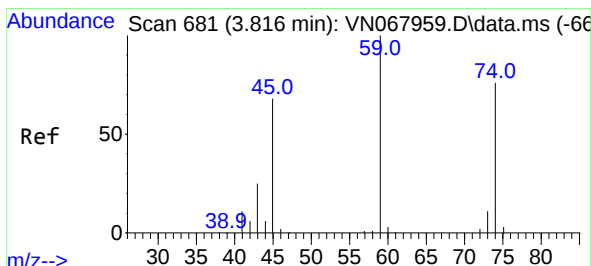
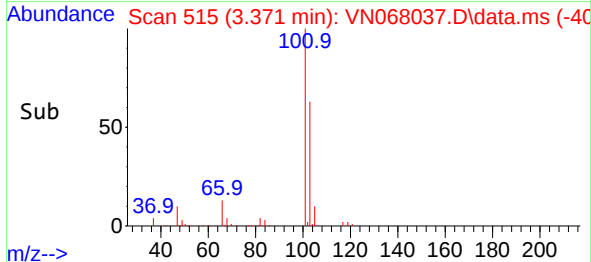
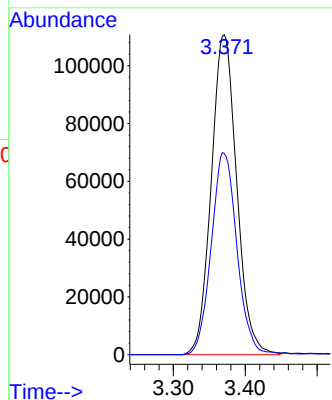
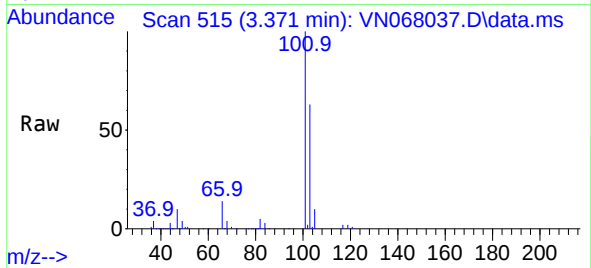
#7
Trichlorofluoromethane
Concen: 20.163 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:101 Resp: 272218
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8

Instrument :
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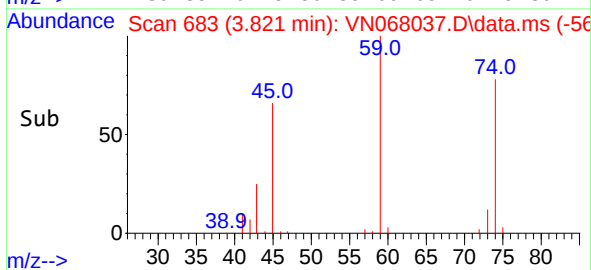
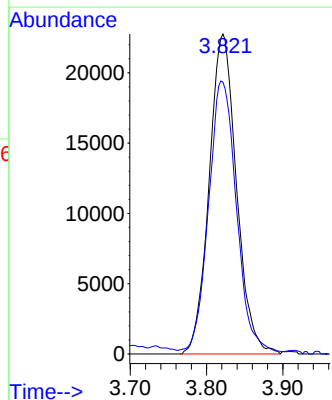
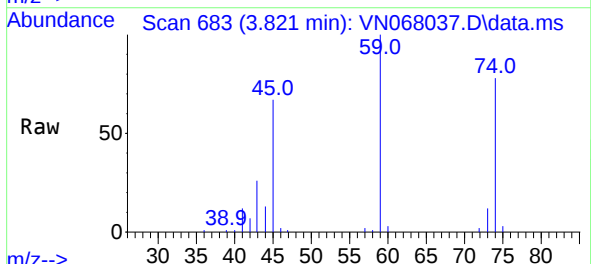
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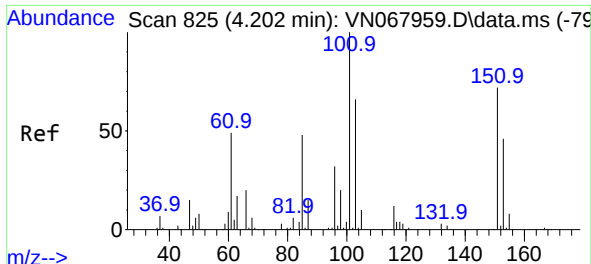
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#8
Diethyl Ether
Concen: 22.100 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 74 Resp: 56696
Ion Ratio Lower Upper
74 100
45 85.2 50.2 150.7





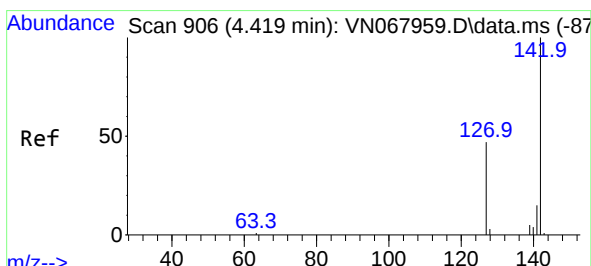
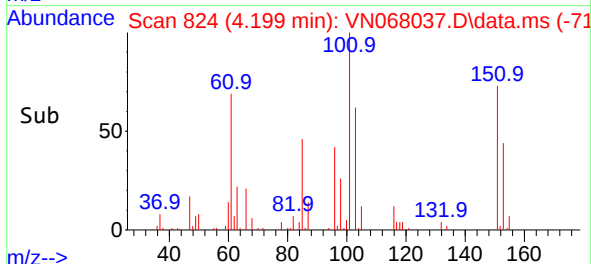
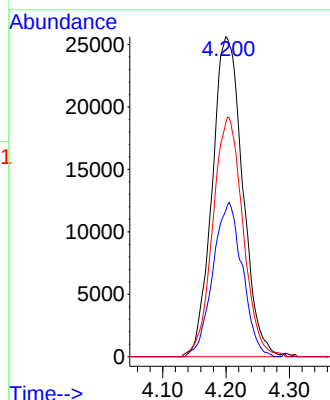
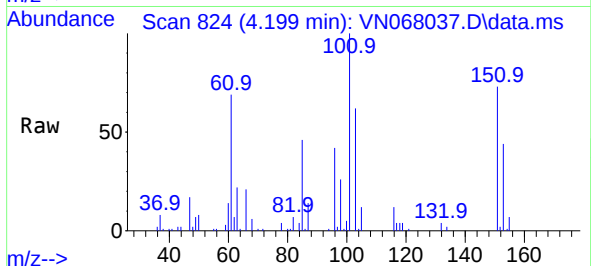
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1,1,2-Trichlorotrifluoroethane
Concen: 22.001 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:	101	Resp:	85628
Ion	Ratio	Lower	Upper
101	100		
85	46.8	39.6	59.4
151	74.0	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

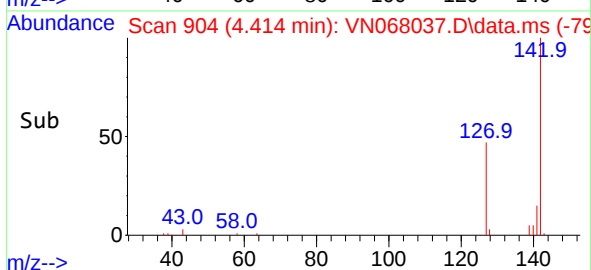
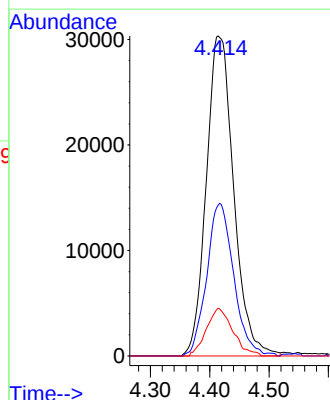
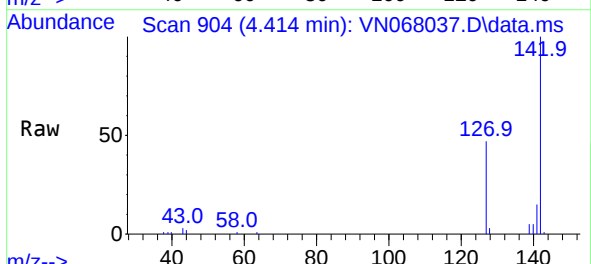
Manual Integrations
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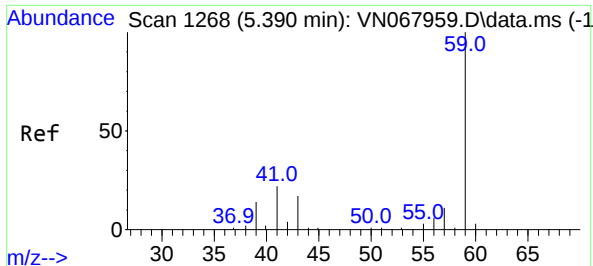
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#10
Methyl Iodide
Concen: 21.084 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:	142	Resp:	97403
Ion	Ratio	Lower	Upper
142	100		
127	46.7	43.1	64.7
141	14.4	11.4	17.0





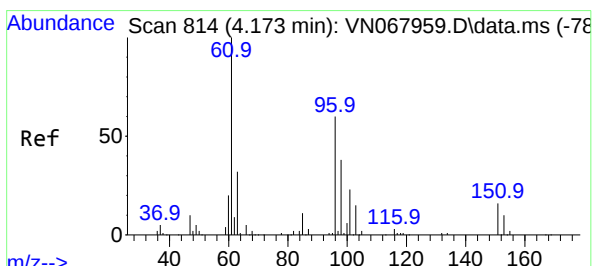
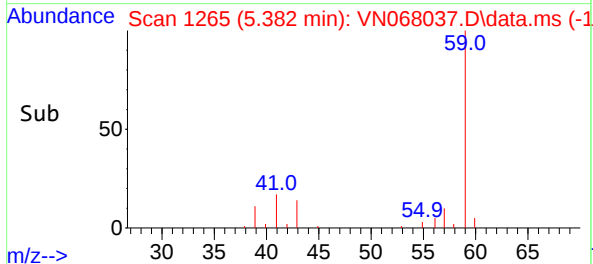
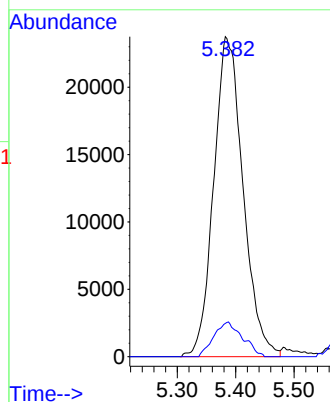
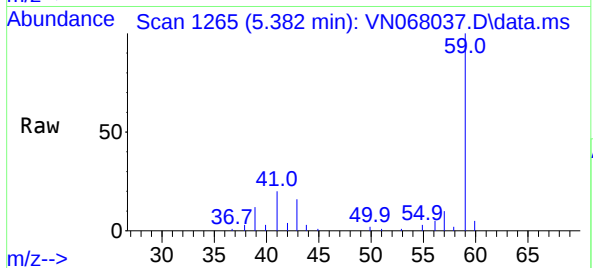
#11
Tert butyl alcohol
Concen: 116.297 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 59 Resp: 82760
Ion Ratio Lower Upper
59 100
57 9.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

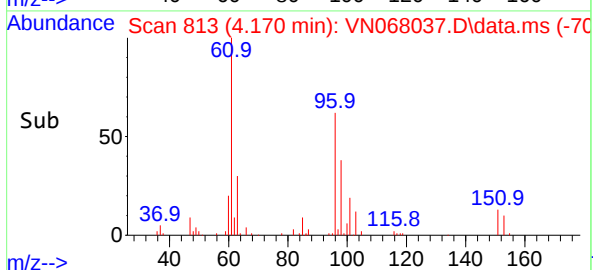
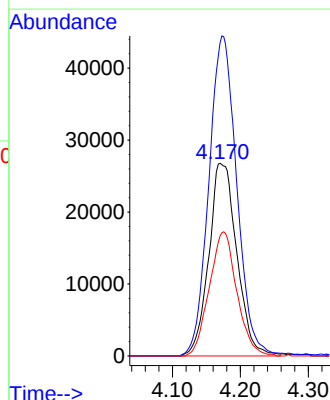
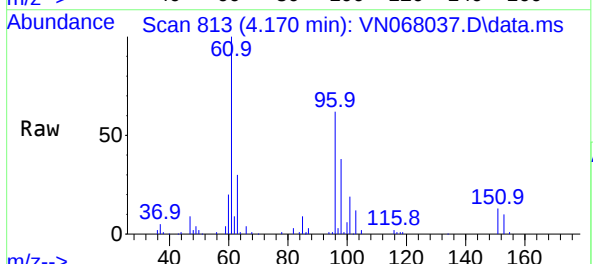
Manual Integrations
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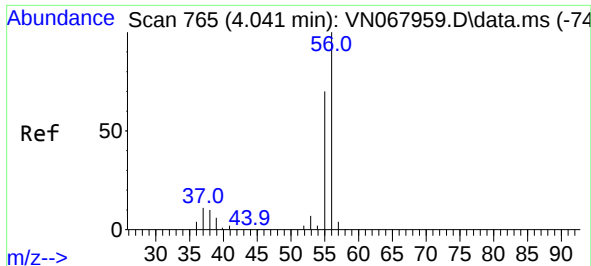
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#12
1,1-Dichloroethene
Concen: 21.535 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

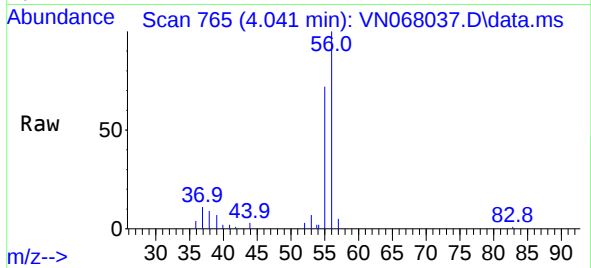
Tgt Ion: 96 Resp: 76610
Ion Ratio Lower Upper
96 100
61 162.5 152.6 229.0
98 62.2 50.9 76.3





#13
Acrolein
Concen: 136.837 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

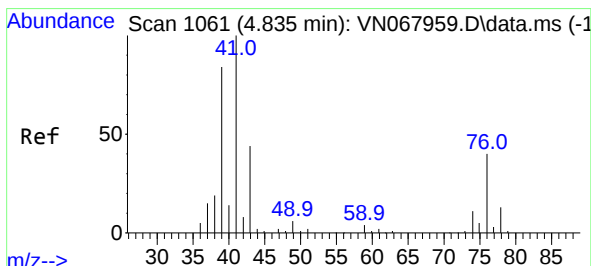
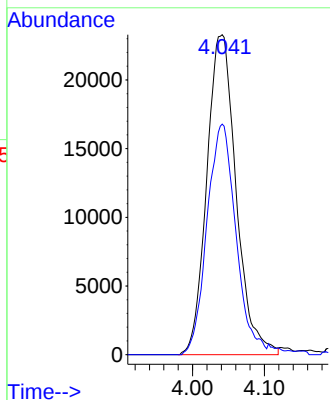
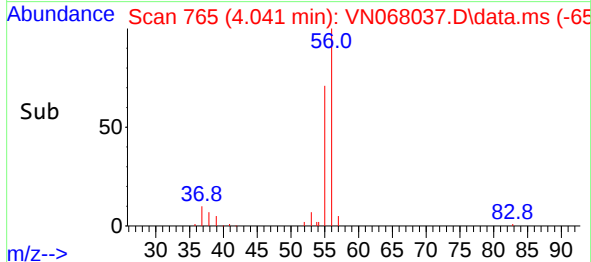
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



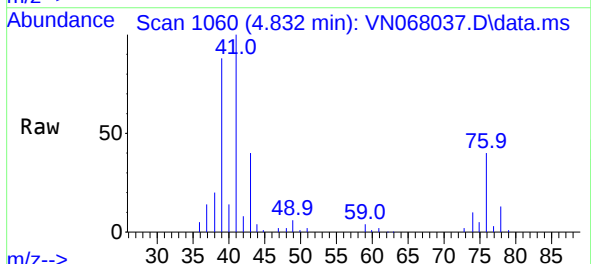
Tgt Ion: 56 Resp: 66084
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

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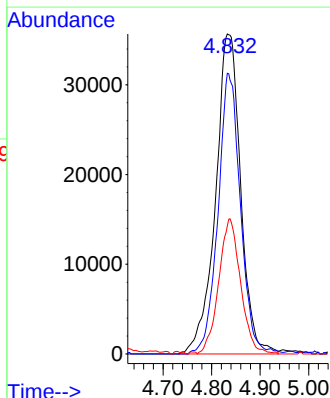
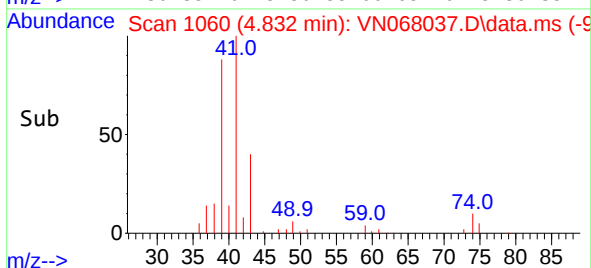
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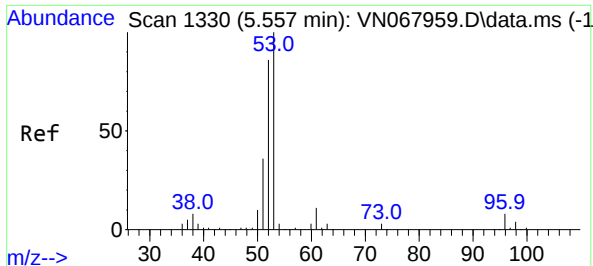


#14
Allyl chloride
Concen: 21.207 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion: 41 Resp: 128128
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 36.7 24.3 36.5#





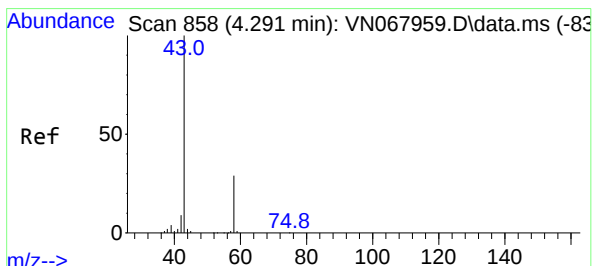
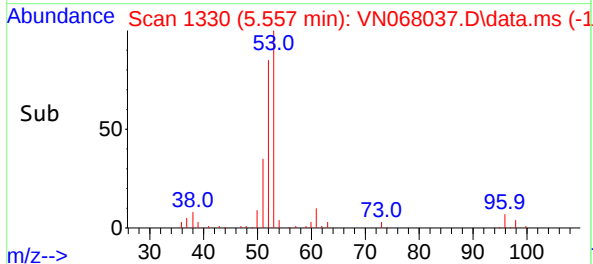
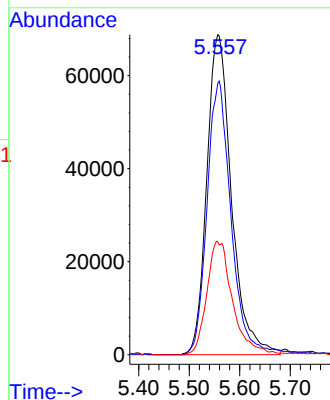
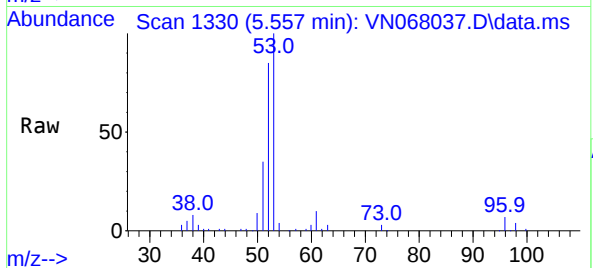
#15
Acrylonitrile
Concen: 117.340 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 53 Resp: 234040
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.6 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

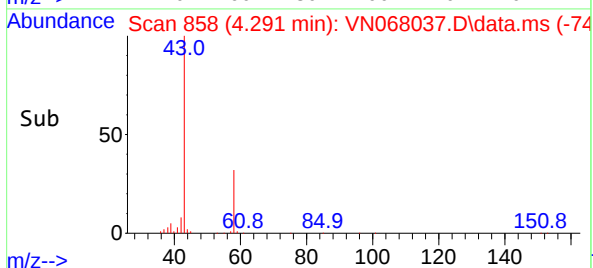
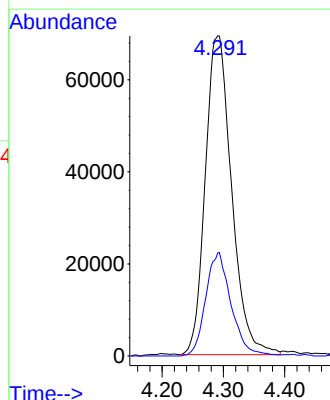
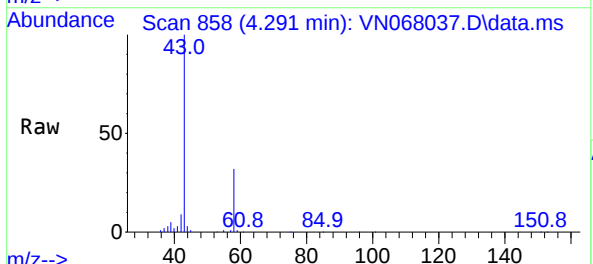
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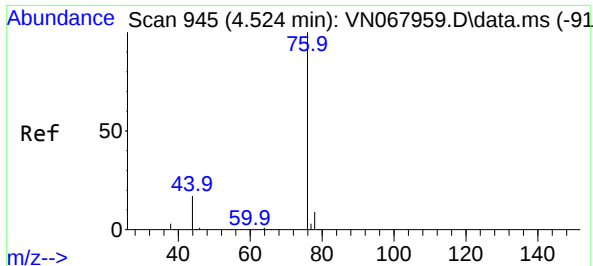
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#16
Acetone
Concen: 106.948 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 207261
Ion Ratio Lower Upper
43 100
58 32.3 21.2 31.8#





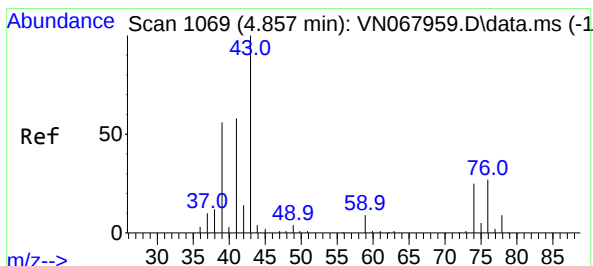
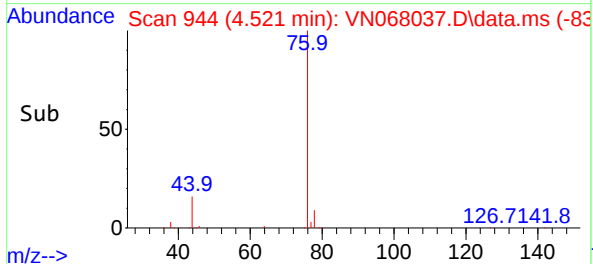
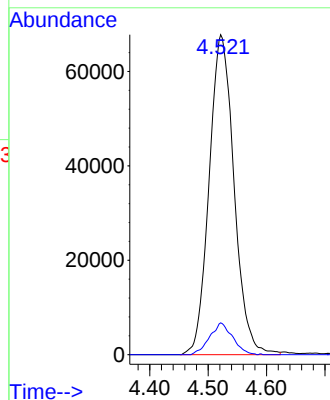
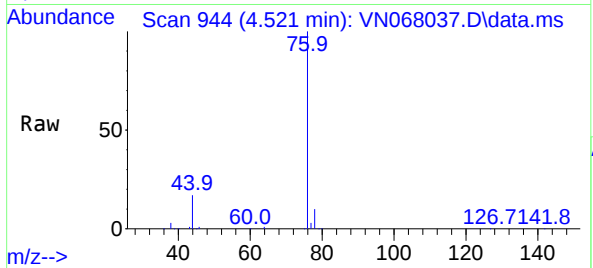
#17
Carbon Disulfide
Concen: 19.468 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 76 Resp: 200859
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

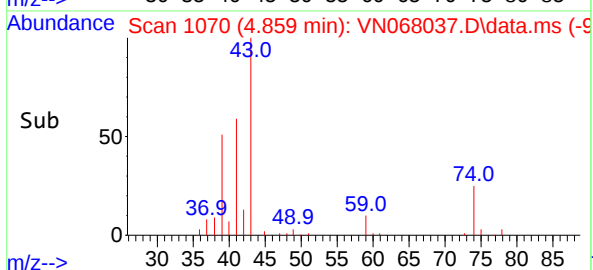
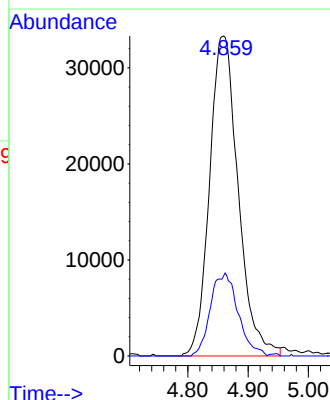
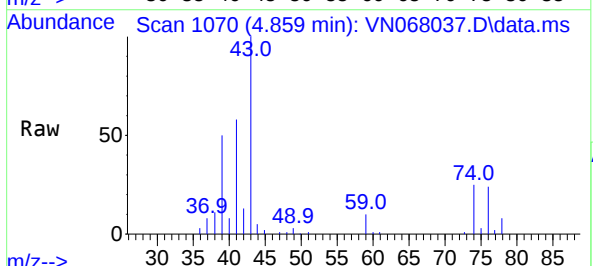
Manual Integrations
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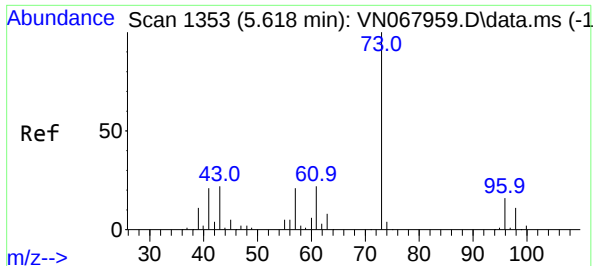
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#18
Methyl Acetate
Concen: 23.561 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 110031
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

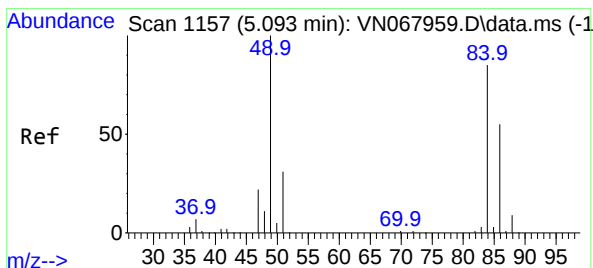
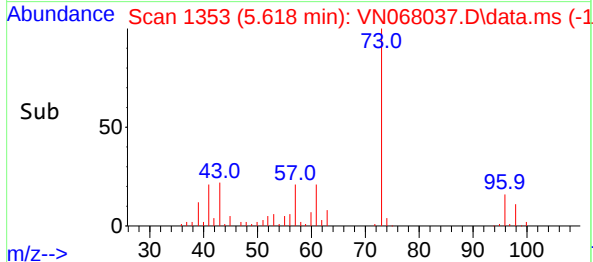
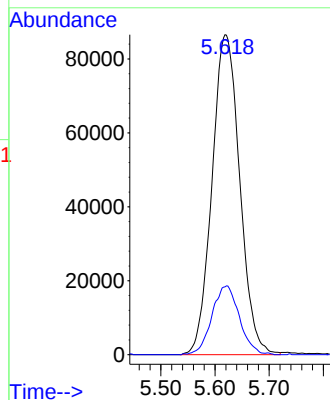
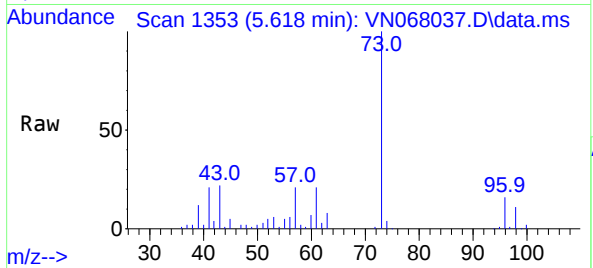
Methyl tert-butyl Ether
Concen: 23.060 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 73 Resp: 307954
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

Manual Integrations
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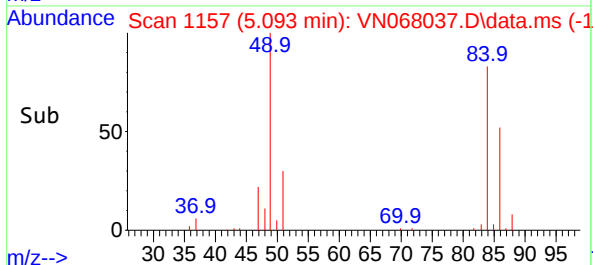
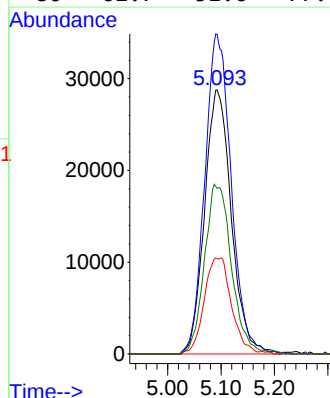
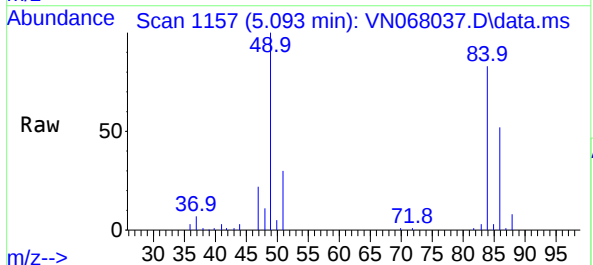
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#20

Methylene Chloride
Concen: 22.195 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 84 Resp: 100026
Ion Ratio Lower Upper
84 100
49 121.0 110.9 166.3
51 36.0 32.6 49.0
86 62.7 51.6 77.4





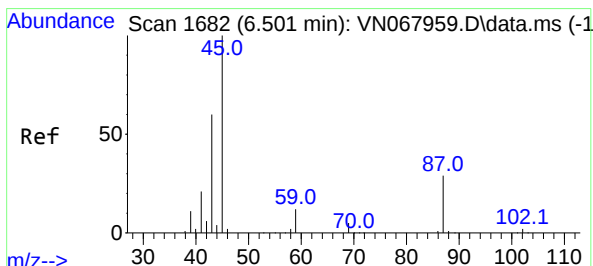
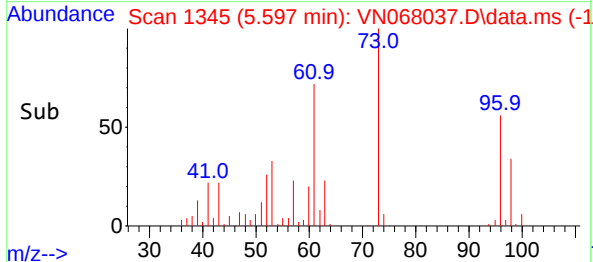
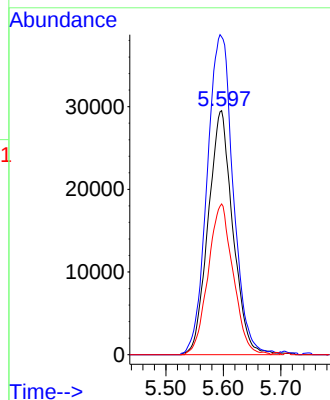
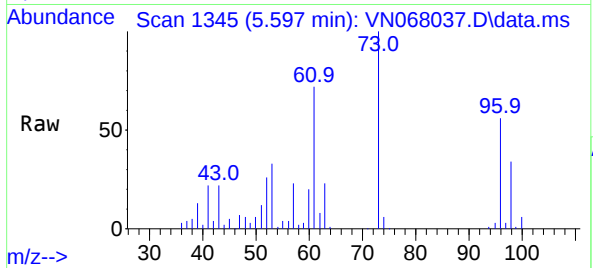
#21
trans-1,2-Dichloroethene
Concen: 21.294 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 96 Resp: 88108
Ion Ratio Lower Upper
96 100
61 130.2 123.5 185.3
98 61.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

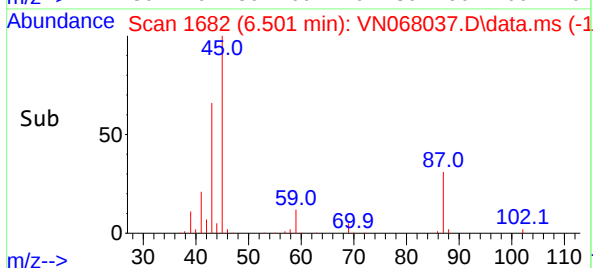
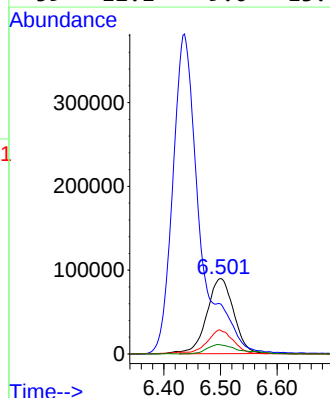
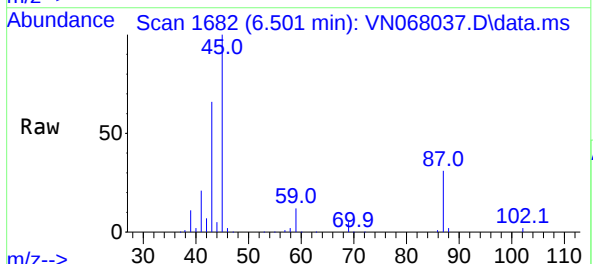
Manual Integrations
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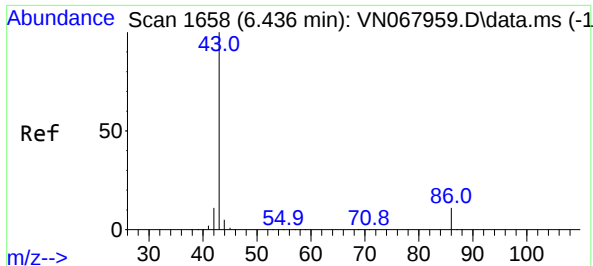
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#22
Diisopropyl ether
Concen: 21.908 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 45 Resp: 293819
Ion Ratio Lower Upper
45 100
43 64.4 49.4 74.2
87 31.2 20.9 31.3
59 12.1 9.0 13.4





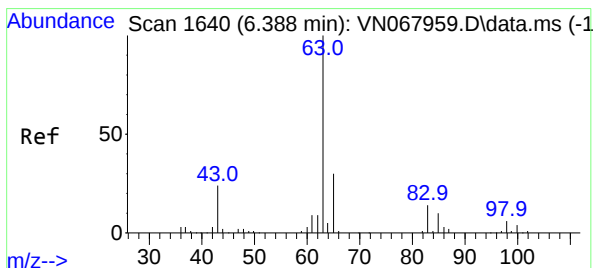
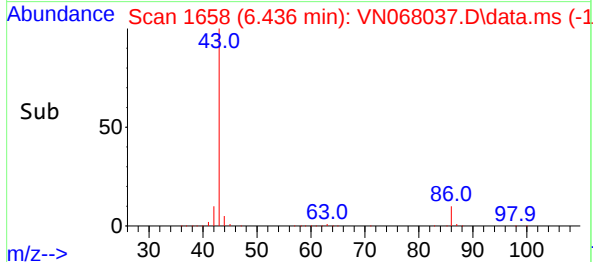
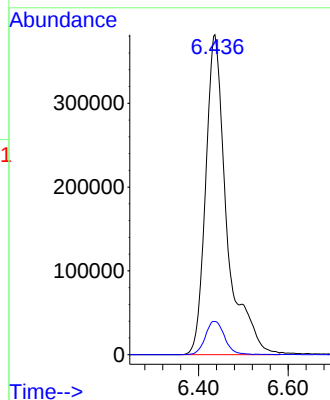
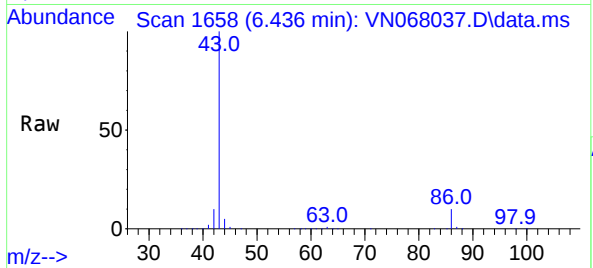
#23
 Vinyl Acetate
 Concen: 104.409 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068037.D
 Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 1255500
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

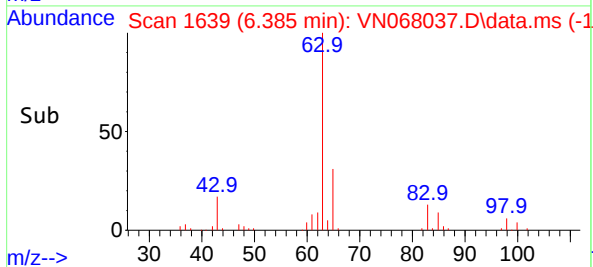
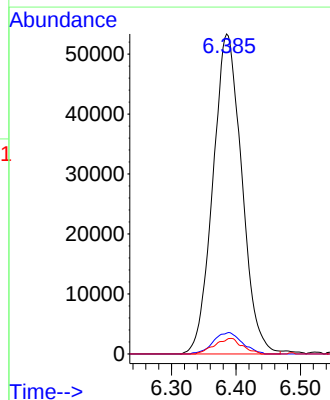
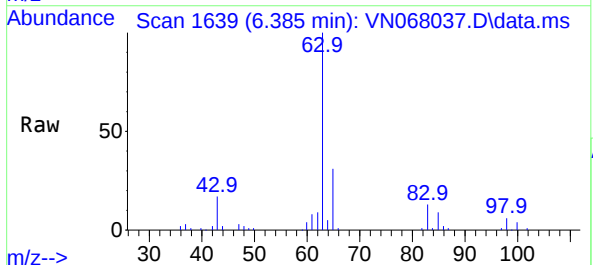
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#24
 1,1-Dichloroethane
 Concen: 21.389 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068037.D
 Acq: 9 Aug 2021 14:42

Tgt Ion: 63 Resp: 165901
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.5 1.9 5.7





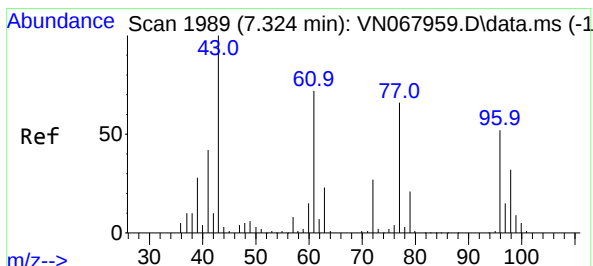
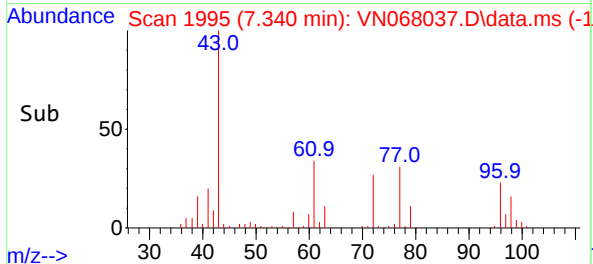
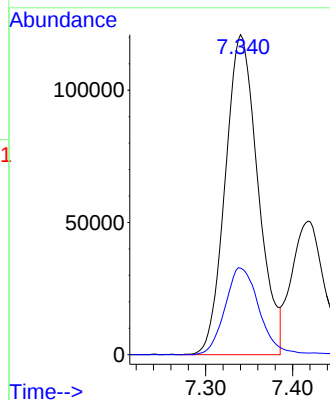
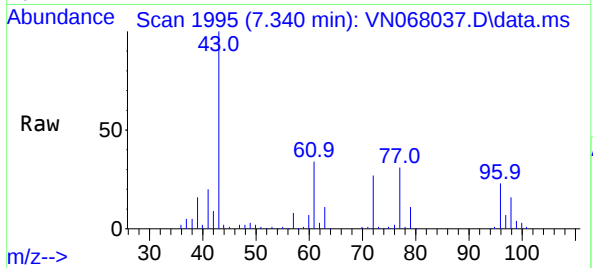
#25
2-Butanone
Concen: 112.593 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 316561
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

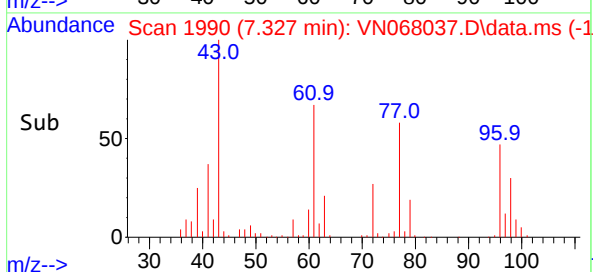
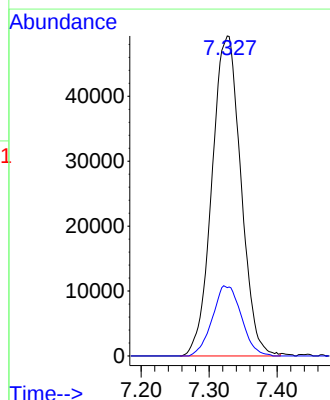
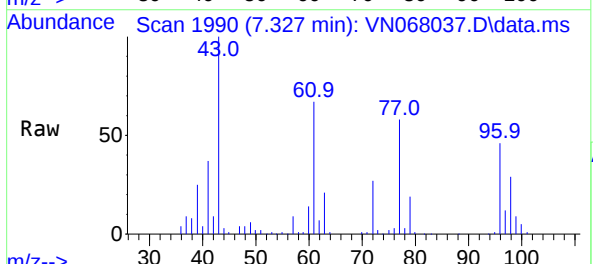
Manual Integrations
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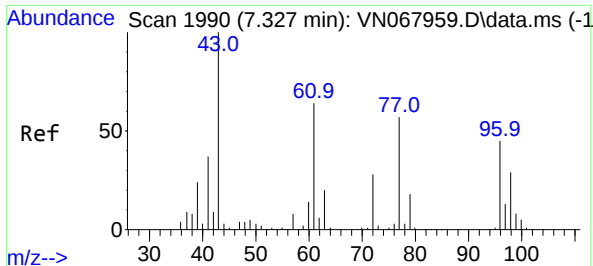
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#26
2,2-Dichloropropane
Concen: 21.465 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 77 Resp: 145610
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





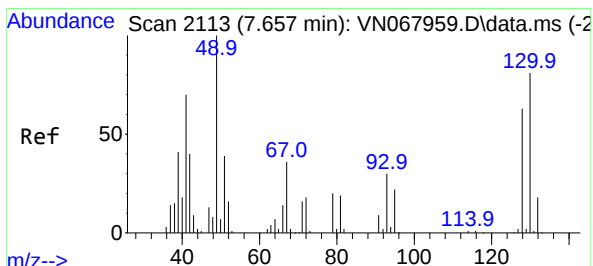
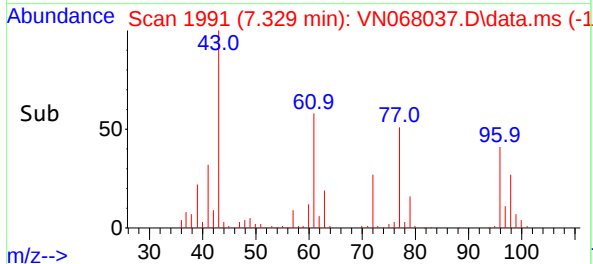
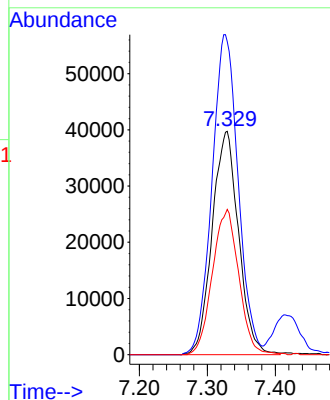
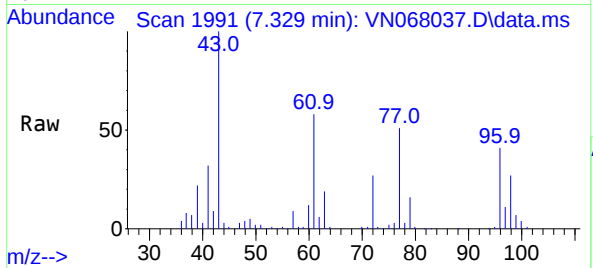
#27
cis-1,2-Dichloroethene
Concen: 21.806 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 96 Resp: 107264
Ion Ratio Lower Upper
96 100
61 142.1 0.0 338.8
98 65.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

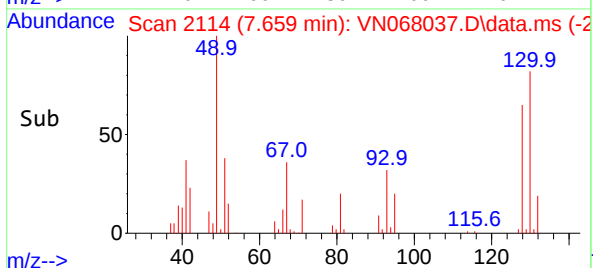
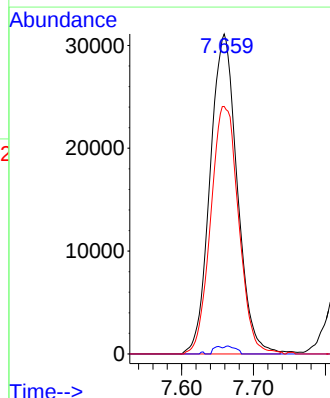
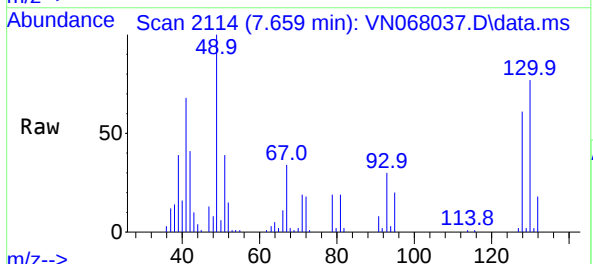
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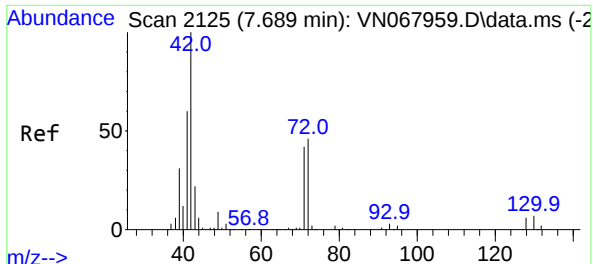
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#28
Bromochloromethane
Concen: 22.011 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 49 Resp: 81425
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 79.7 49.7 74.5#





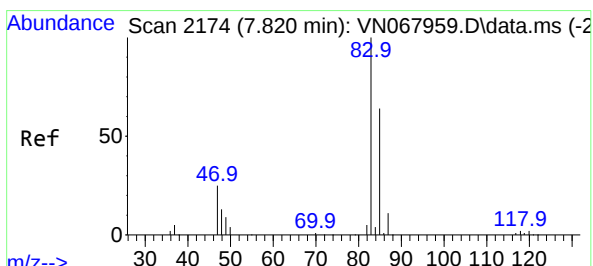
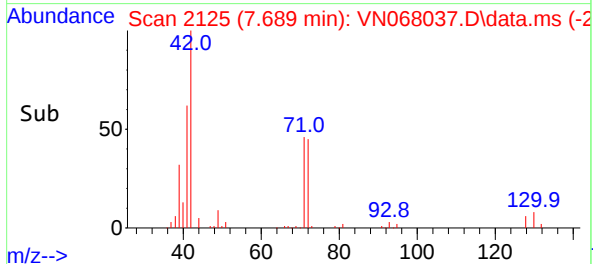
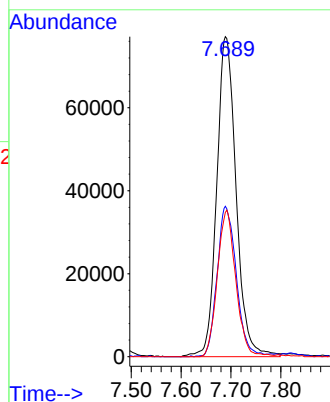
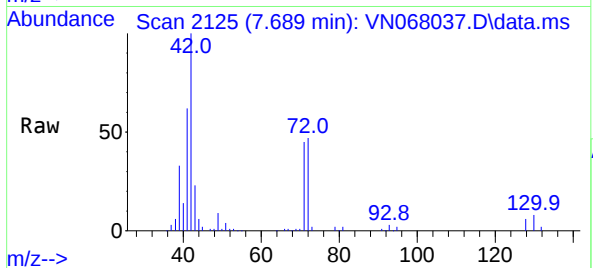
#29
Tetrahydrofuran
Concen: 115.957 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 42 Resp: 208770
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 43.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

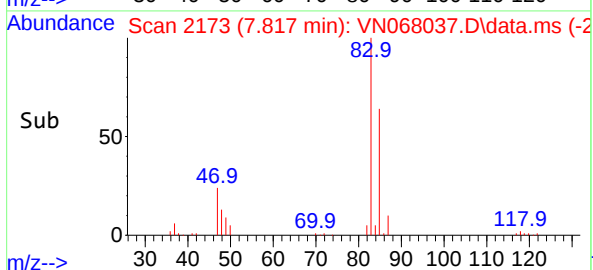
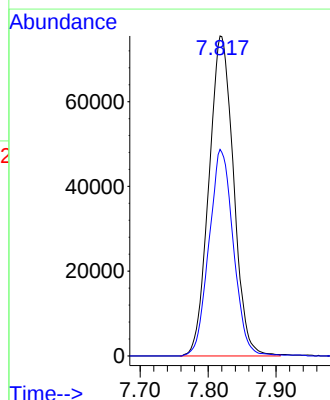
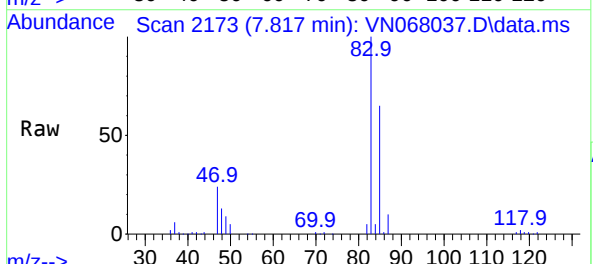
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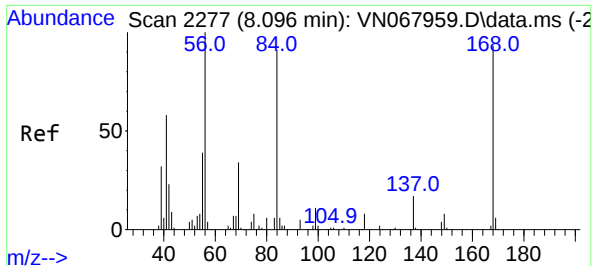
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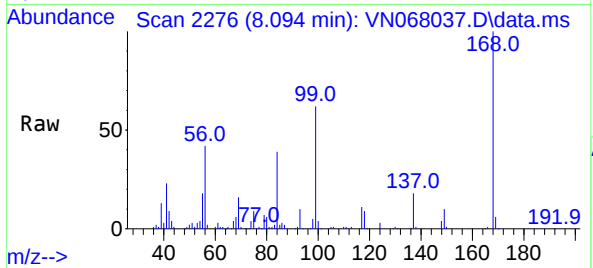
#30
Chloroform
Concen: 22.133 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 83 Resp: 190129
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3

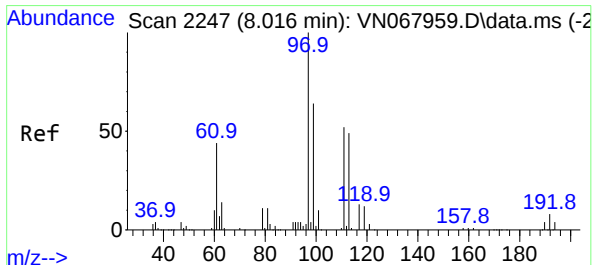
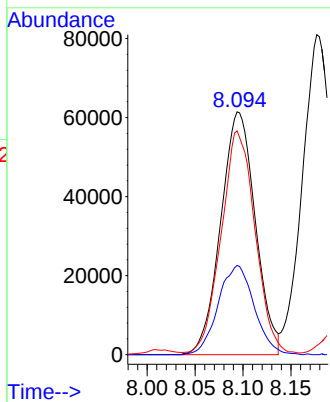
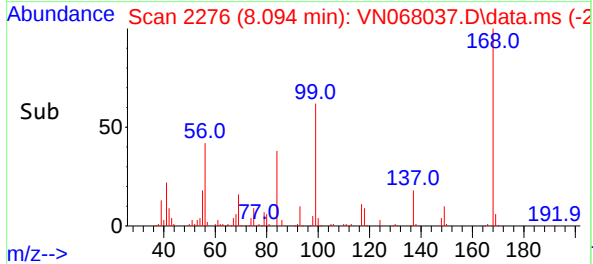




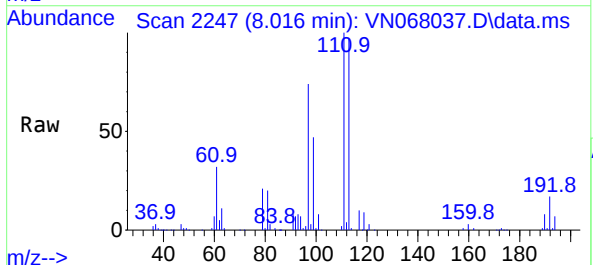
#31
Cyclohexane
Concen: 19.693 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



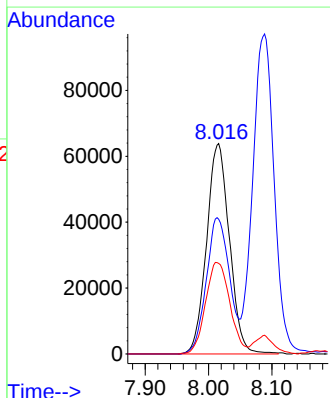
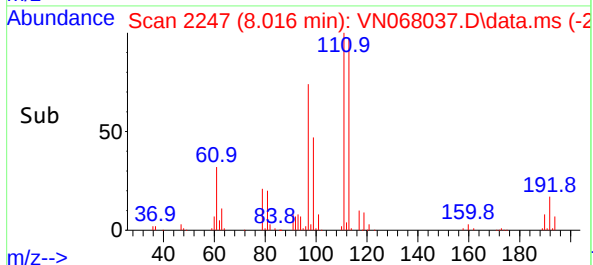
Tgt Ion: 56 Resp: 154291
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 91.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.561 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



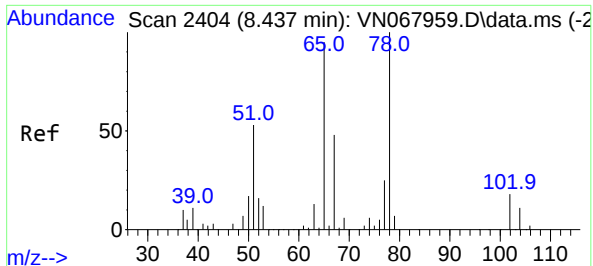
Tgt Ion: 97 Resp: 159982
Ion Ratio Lower Upper
97 100
99 65.5 50.2 75.2
61 46.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

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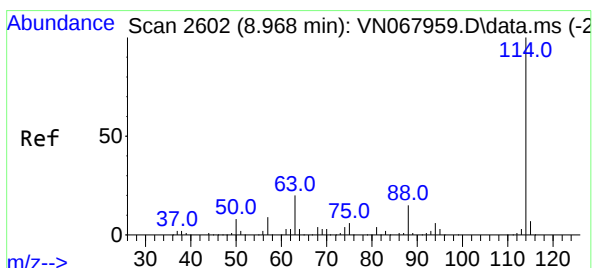
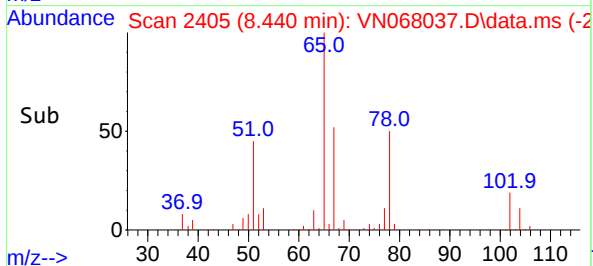
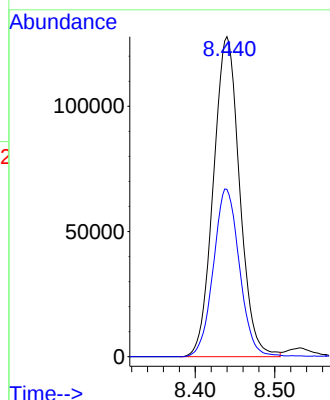
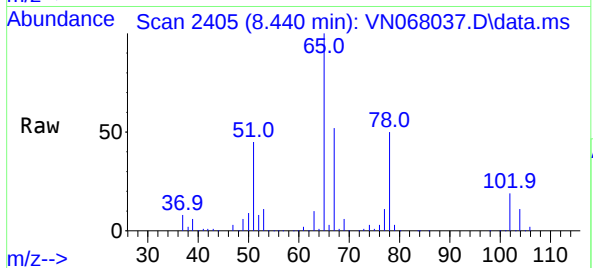
#33
1,2-Dichloroethane-d4
Concen: 55.201 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 65 Resp: 293187
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

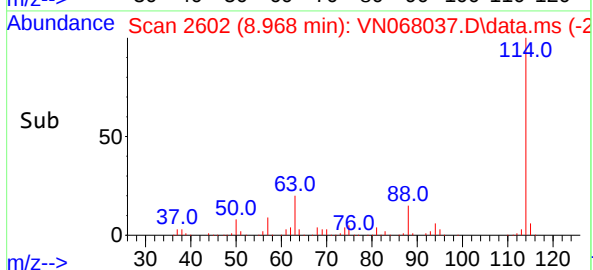
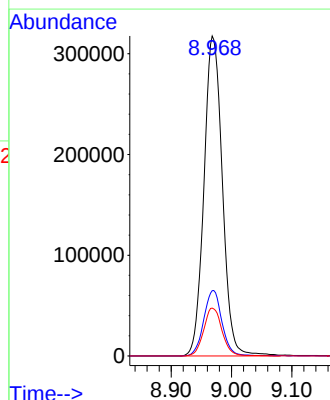
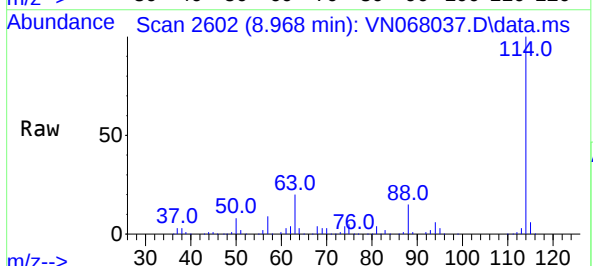
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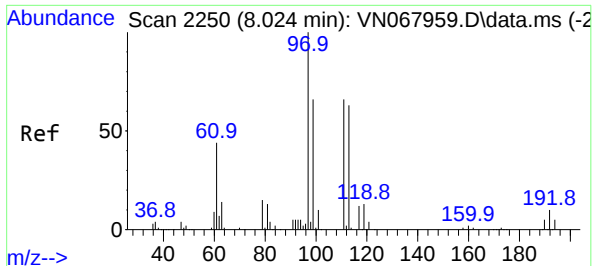
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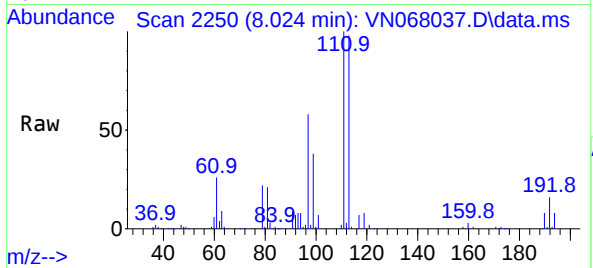
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 114 Resp: 674754
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.0 0.0 36.6

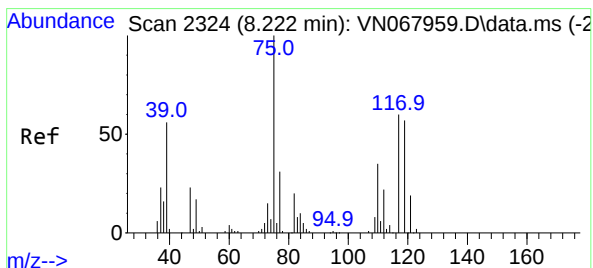
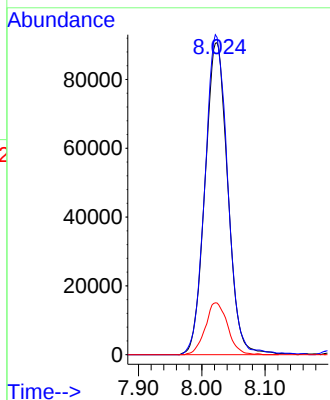
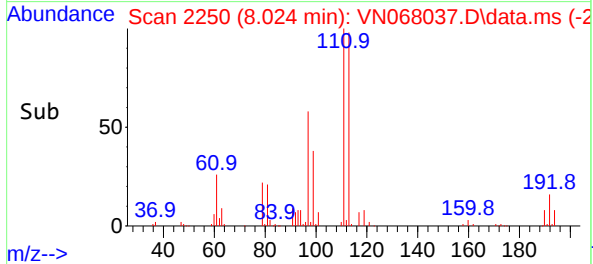




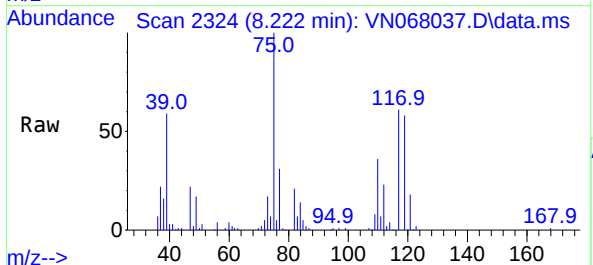
#35
Dibromofluoromethane
Concen: 57.580 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



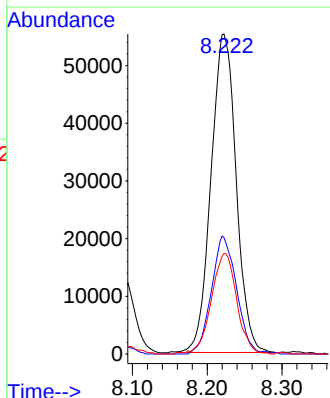
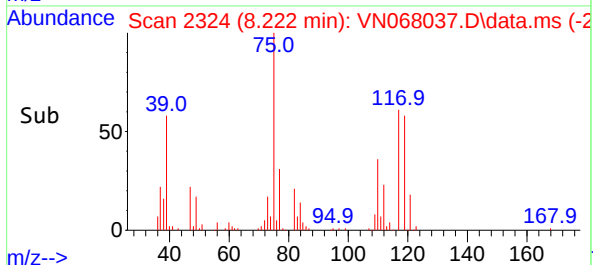
Tgt Ion: 113 Resp: 226427
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 20.682 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



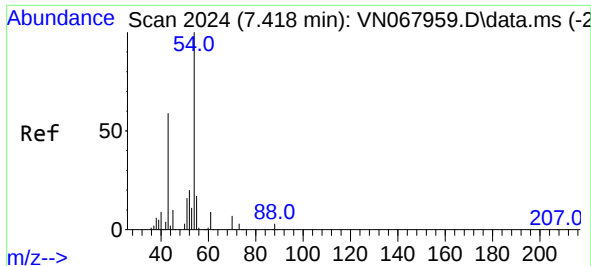
Tgt Ion: 75 Resp: 129087
Ion Ratio Lower Upper
75 100
110 36.7 15.7 47.0
77 31.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

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#37

Ethyl Acetate

Concen: 22.281 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN068037.D

Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 130877

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 9.4 8.1 12.1

Instrument :

MSVOA_N

ClientSampleId :

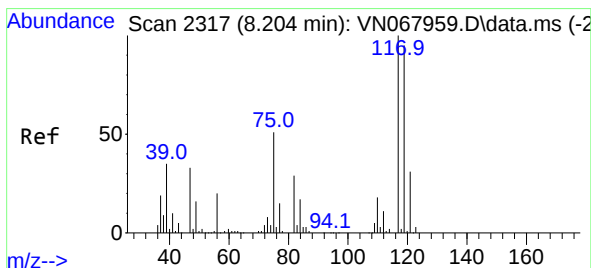
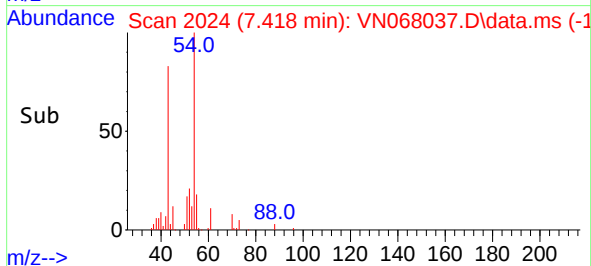
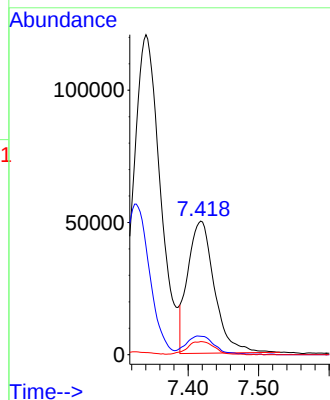
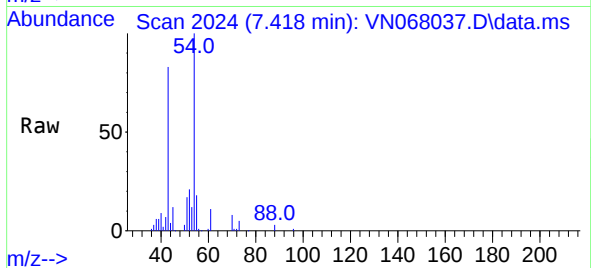
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#38

Carbon Tetrachloride

Concen: 22.033 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.002 min

Lab File: VN068037.D

Acq: 9 Aug 2021 14:42

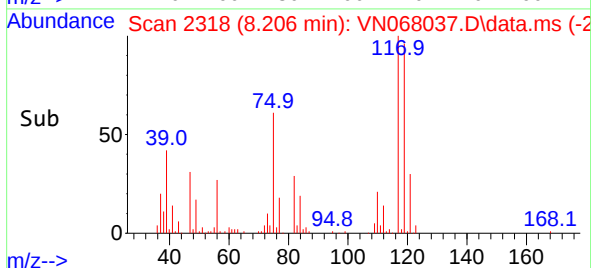
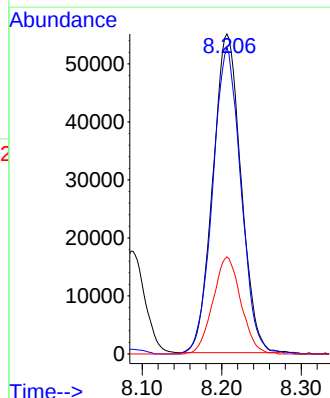
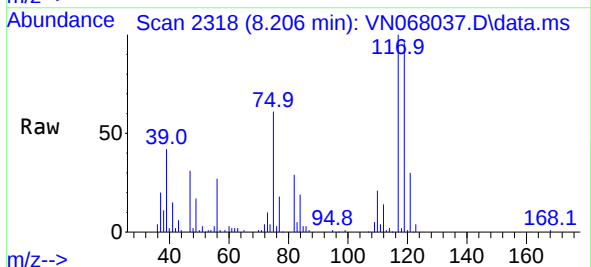
Tgt Ion: 117 Resp: 135238

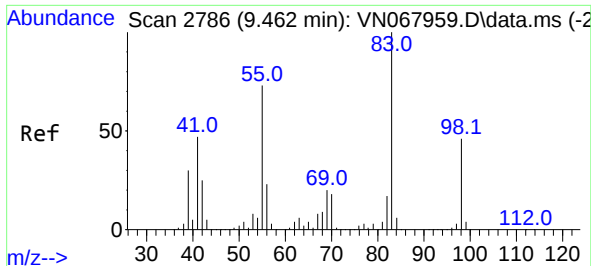
Ion Ratio Lower Upper

117 100

119 96.1 75.4 113.2

121 30.5 23.5 35.3





#39

Methylcyclohexane

Concen: 21.564 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068037.D

Acq: 9 Aug 2021 14:42

Tgt Ion: 83 Resp: 145451

Ion	Ratio	Lower	Upper
83	100		
55	75.4	66.6	99.8
98	46.8	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

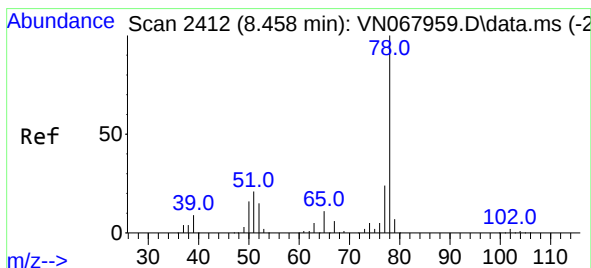
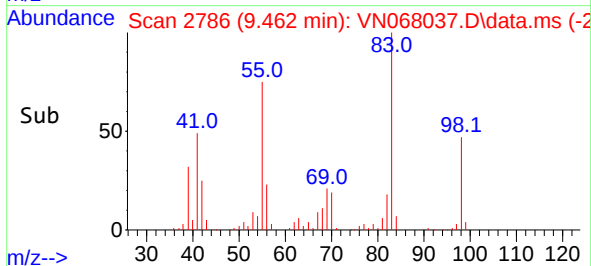
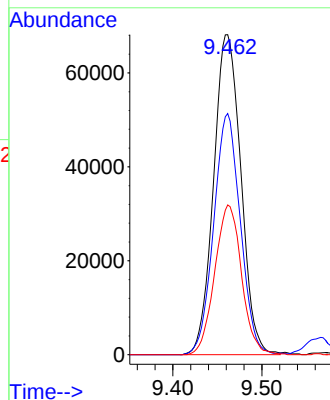
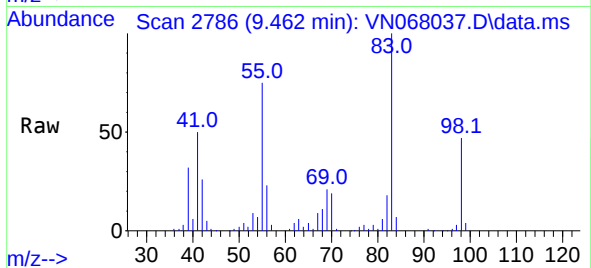
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#40

Benzene

Concen: 21.637 ug/l

RT: 8.461 min Scan# 2413

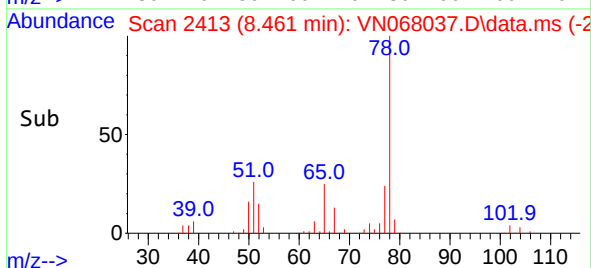
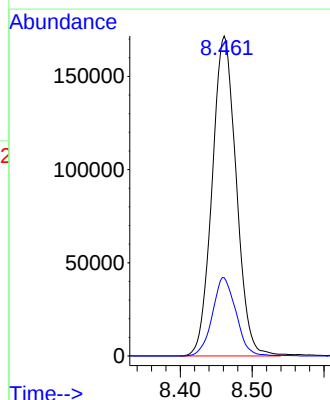
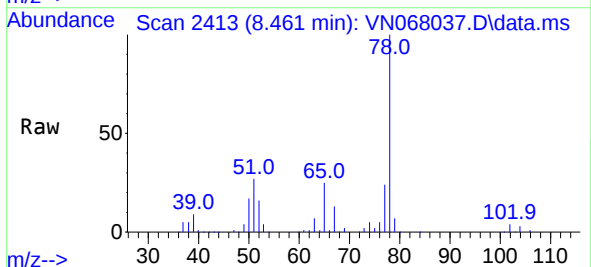
Delta R.T. 0.003 min

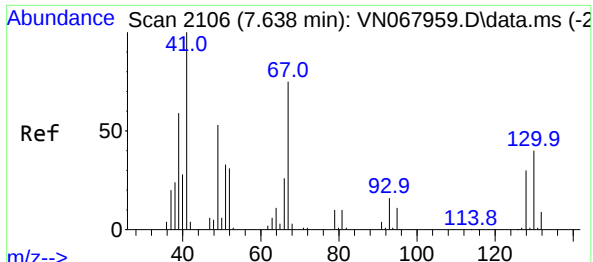
Lab File: VN068037.D

Acq: 9 Aug 2021 14:42

Tgt Ion: 78 Resp: 399791

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3





#41
Methacrylonitrile
Concen: 23.358 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

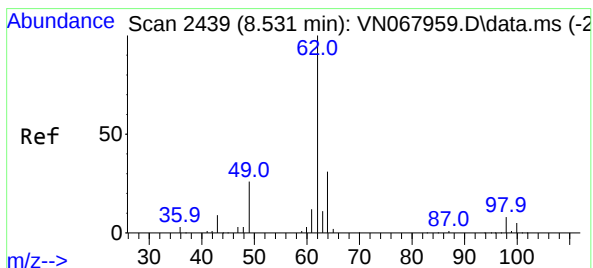
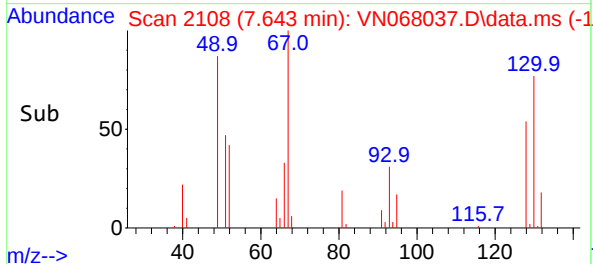
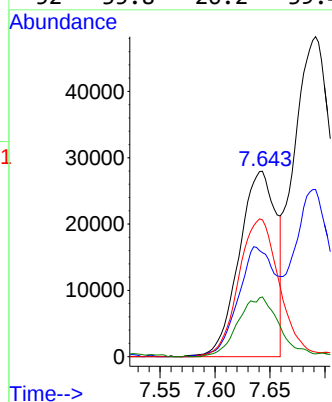
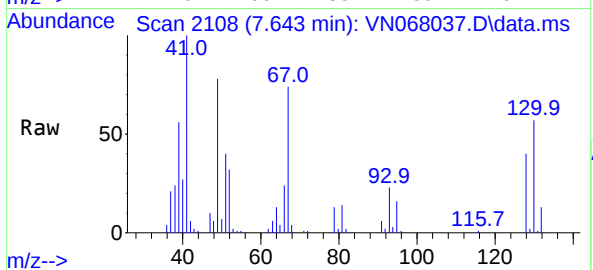
Tgt Ion: 41 Resp: 65361

Ion	Ratio	Lower	Upper
41	100		
39	62.1	47.6	71.4
67	81.7	57.7	86.5
52	35.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

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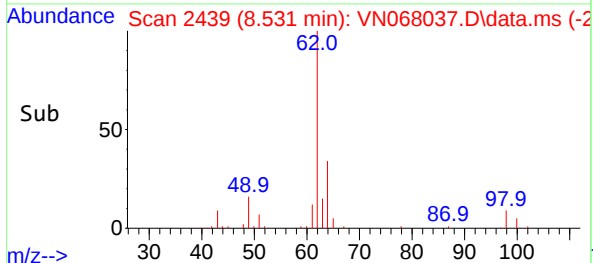
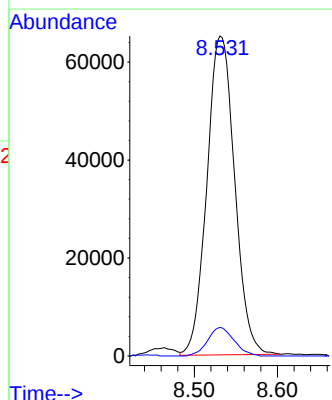
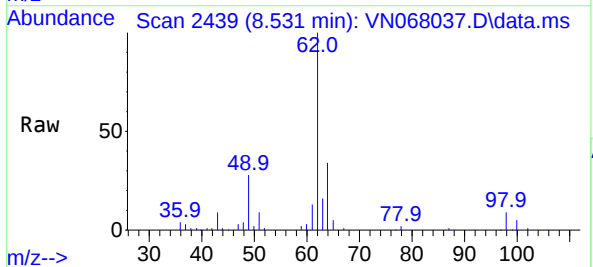
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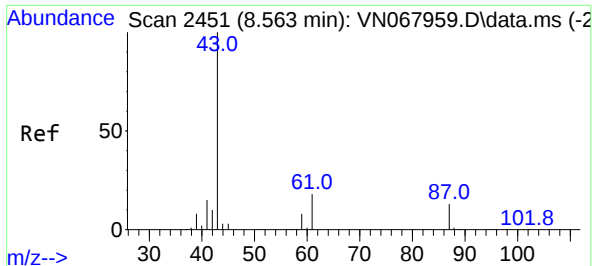


#42
1,2-Dichloroethane
Concen: 22.163 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

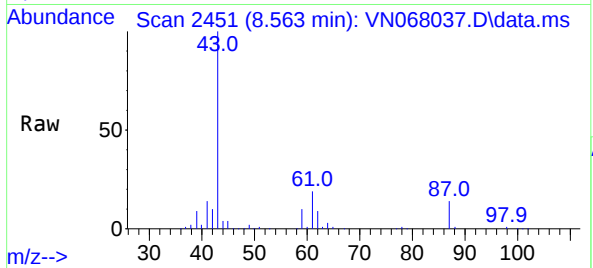
Tgt Ion: 62 Resp: 151258

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2

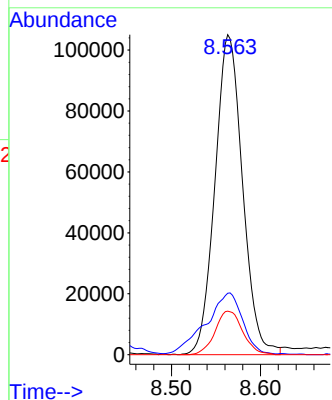
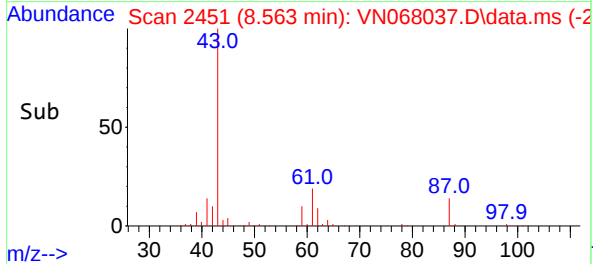




#43
Isopropyl Acetate
Concen: 23.110 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



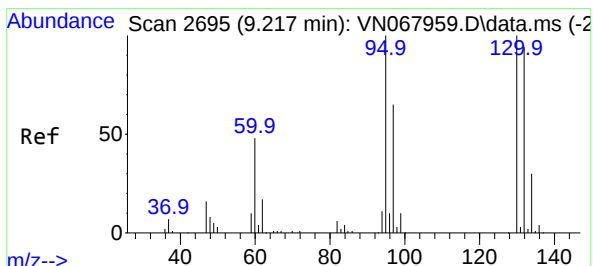
Tgt Ion: 43 Resp: 226200
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.7 9.5 14.3



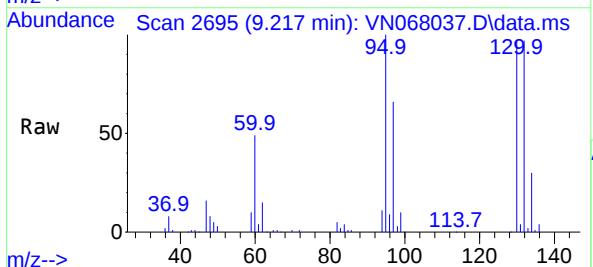
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

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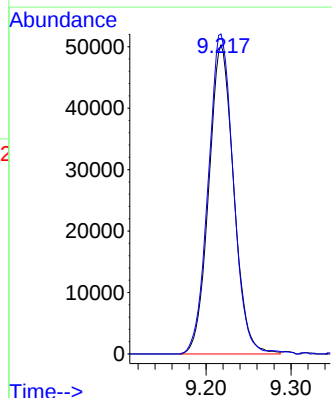
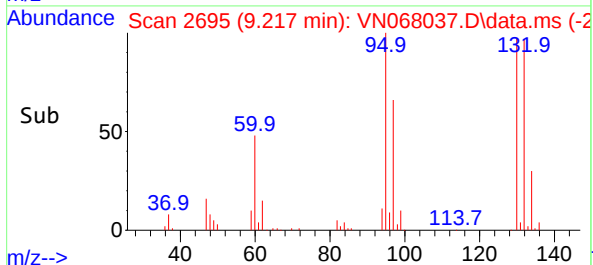
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#44
Trichloroethene
Concen: 21.918 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion:130 Resp: 102438
Ion Ratio Lower Upper
130 100
95 103.5 0.0 234.4





#45

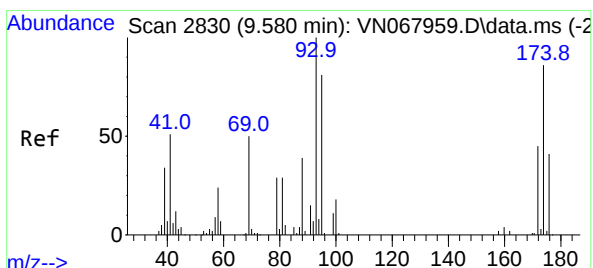
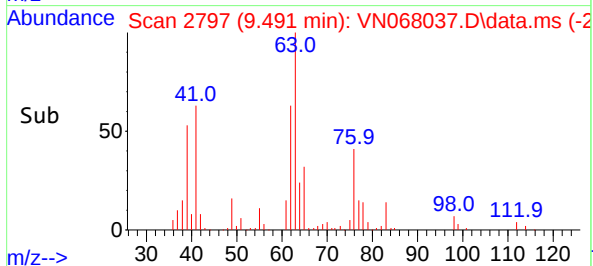
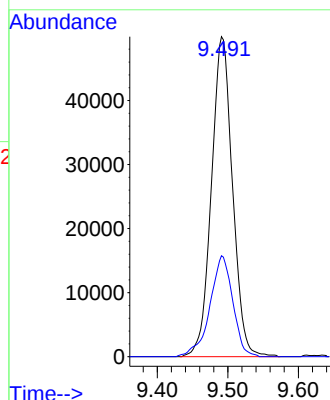
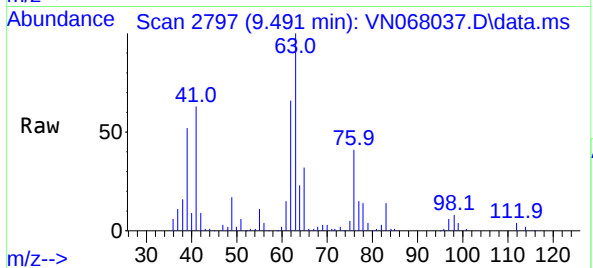
1,2-Dichloropropane
Concen: 22.549 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

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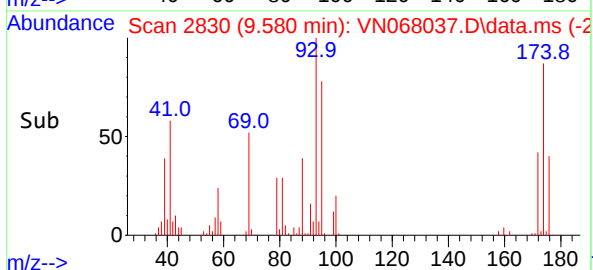
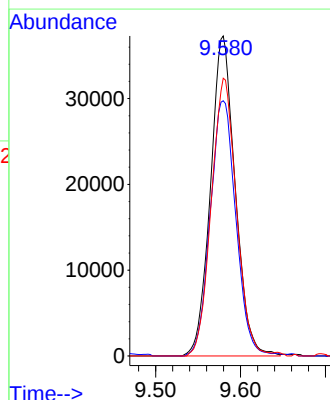
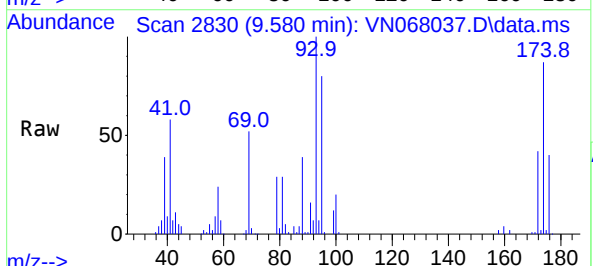
Tgt Ion: 63 Resp: 103812
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

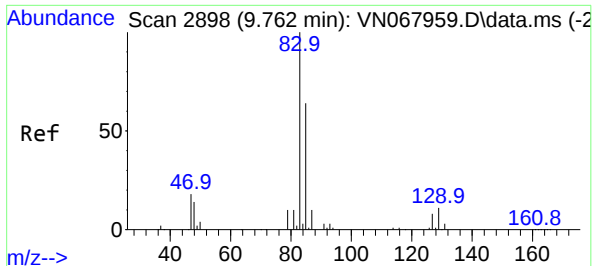


#46

Dibromomethane
Concen: 22.614 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

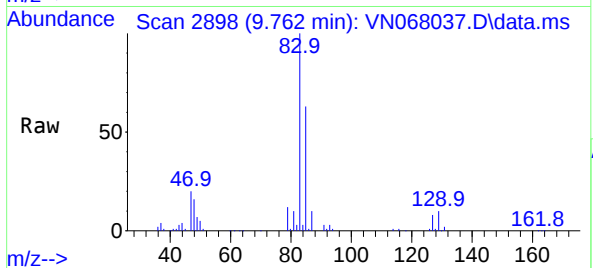
Tgt Ion: 93 Resp: 75272
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 88.1 61.0 91.4





#47
Bromodichloromethane
Concen: 22.881 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

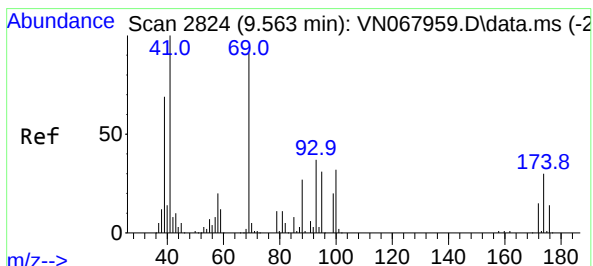
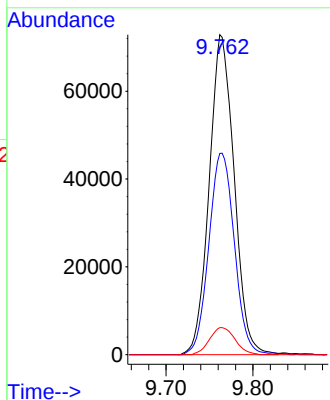
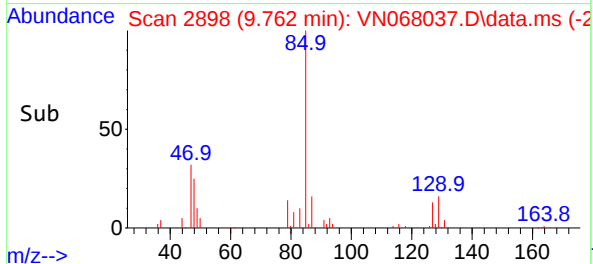
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



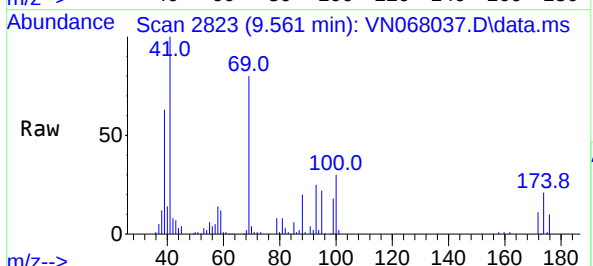
Tgt Ion: 83 Resp: 145148
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.5 6.1 9.1

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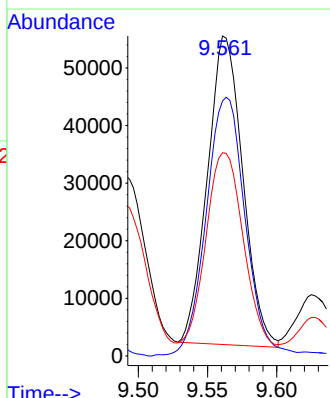
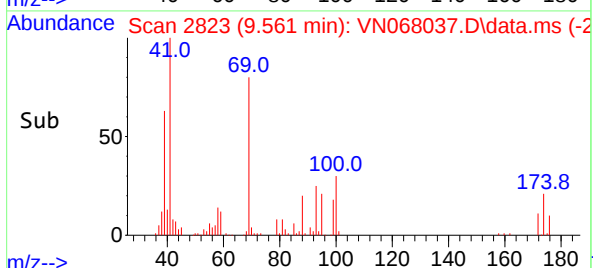
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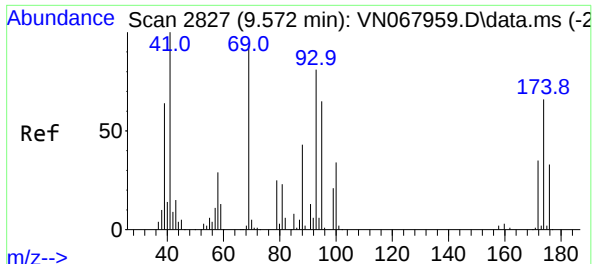


#48
Methyl methacrylate
Concen: 20.906 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion: 41 Resp: 95164
Ion Ratio Lower Upper
41 100
69 92.8 64.6 96.8
39 72.8 53.3 79.9





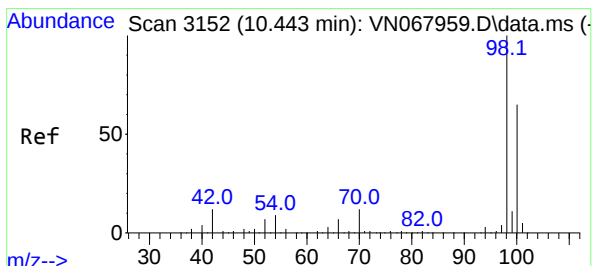
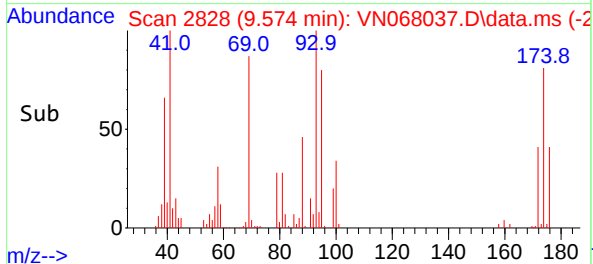
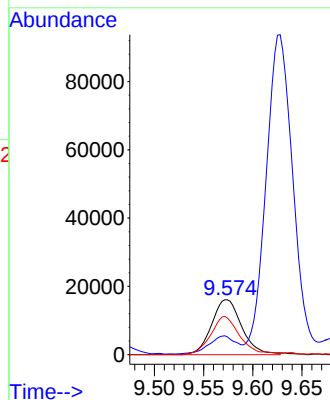
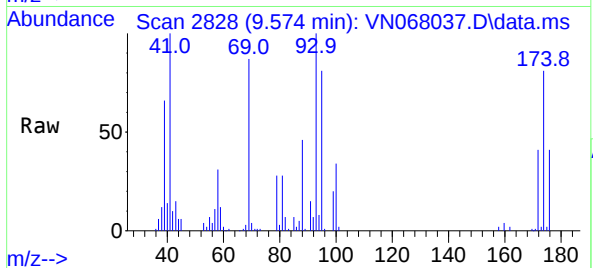
#49
1,4-Dioxane
Concen: 440.035 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 88 Resp: 34260
Ion Ratio Lower Upper
88 100
43 29.9 28.8 43.2
58 68.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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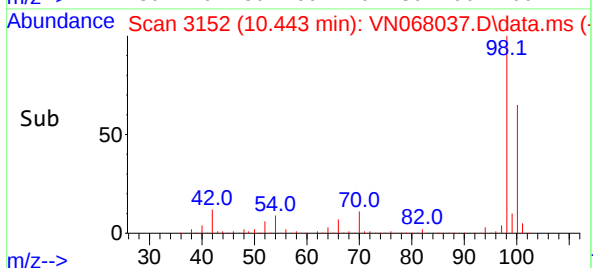
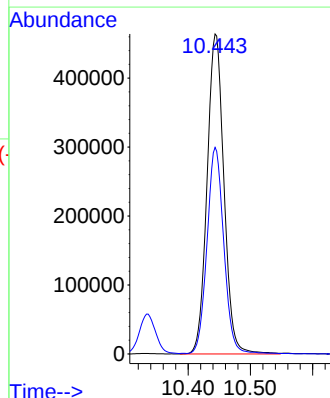
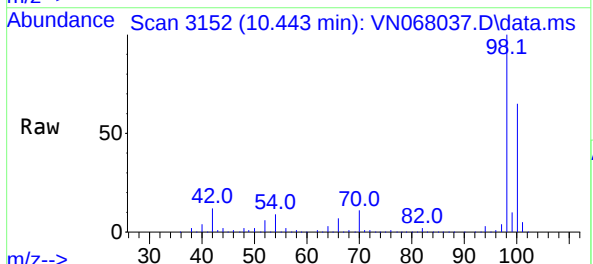
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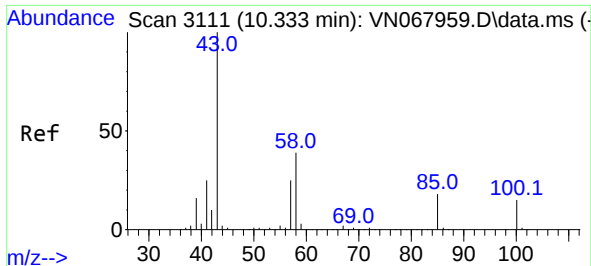
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#50
Toluene-d8
Concen: 48.294 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 98 Resp: 873860
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





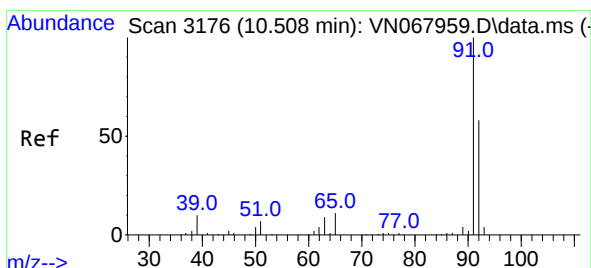
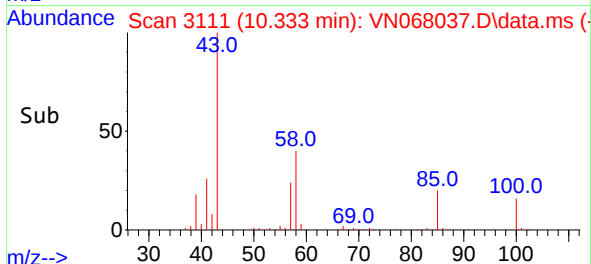
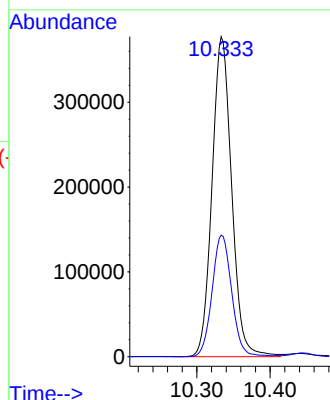
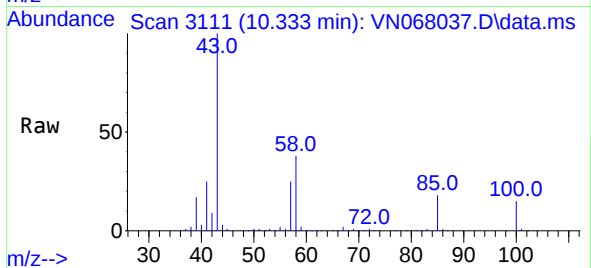
#51
4-Methyl-2-Pentanone
Concen: 105.890 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 700935
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
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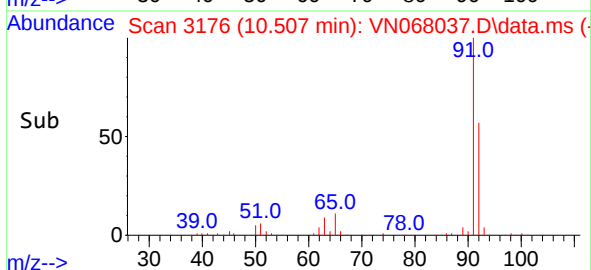
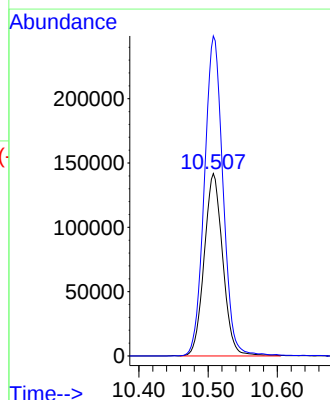
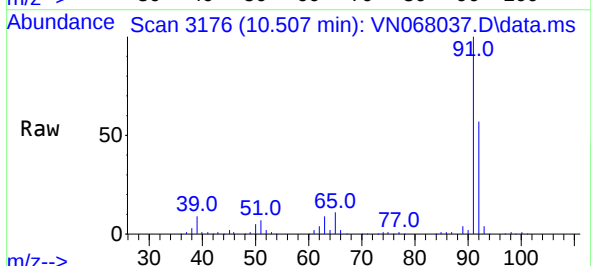
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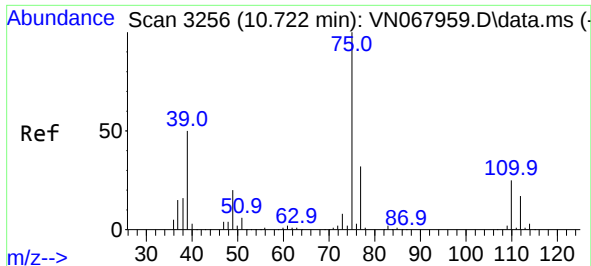
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#52
Toluene
Concen: 21.990 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 92 Resp: 264016
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





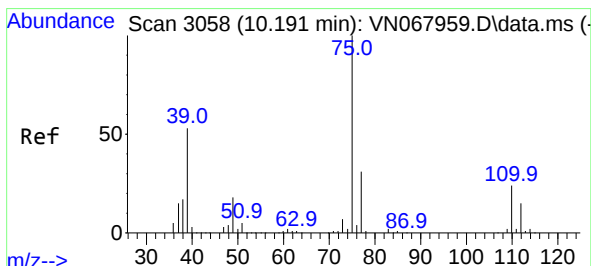
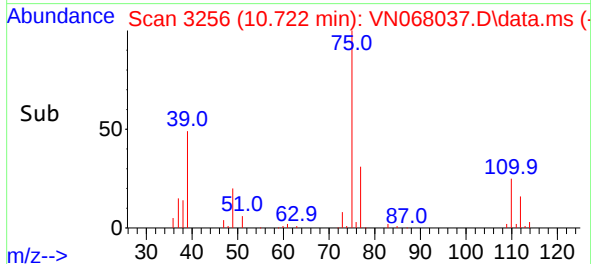
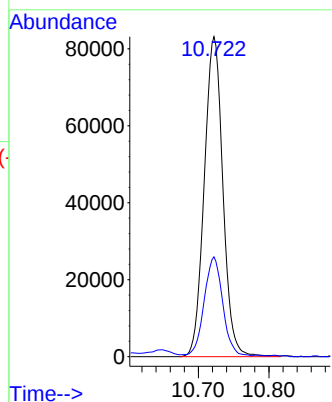
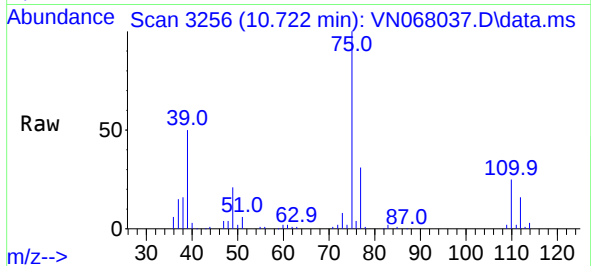
#53
t-1,3-Dichloropropene
Concen: 20.690 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 75 Resp: 152604
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_N
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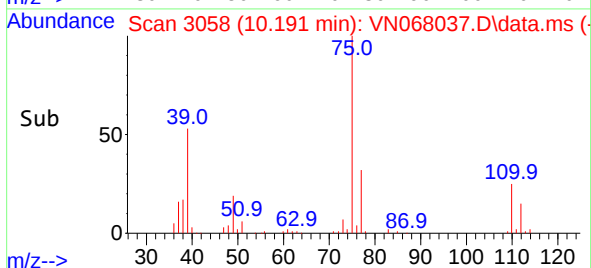
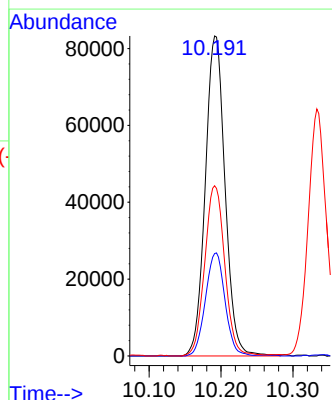
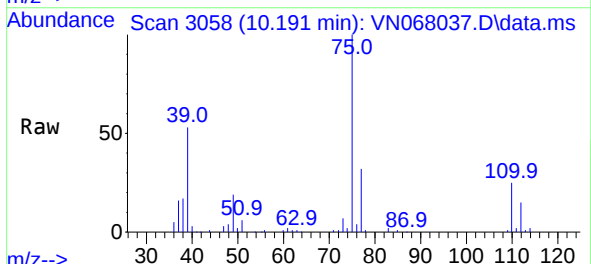
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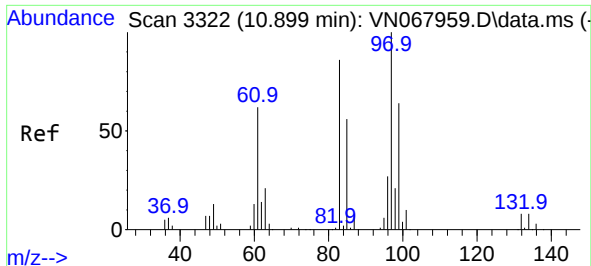
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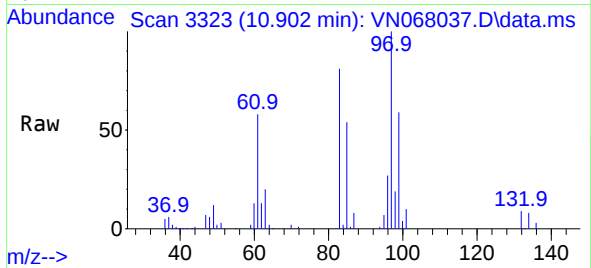
#54
cis-1,3-Dichloropropene
Concen: 20.558 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 75 Resp: 159514
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 53.2 50.7 76.1

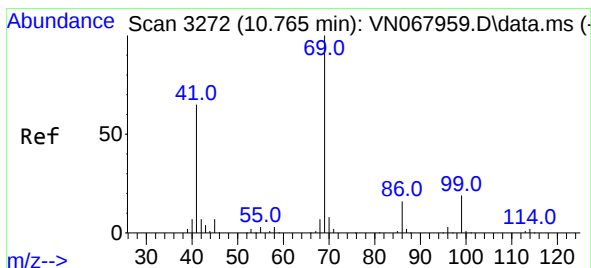
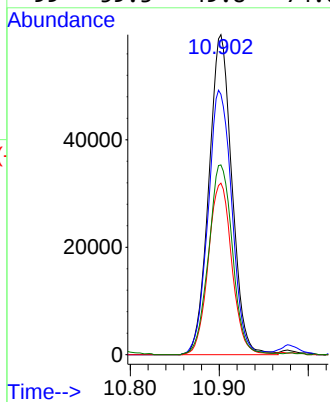
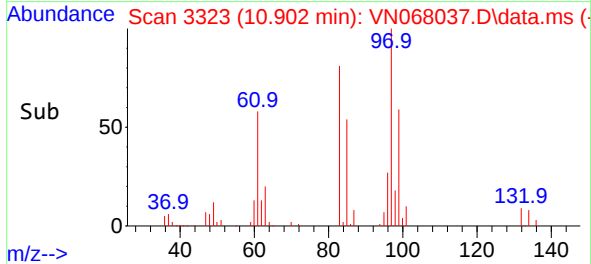




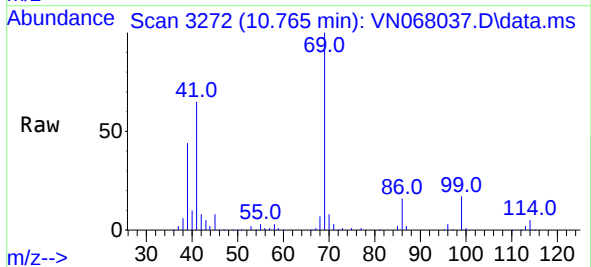
#55
1,1,2-Trichloroethane
Concen: 23.092 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



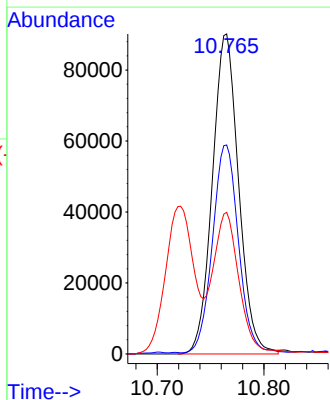
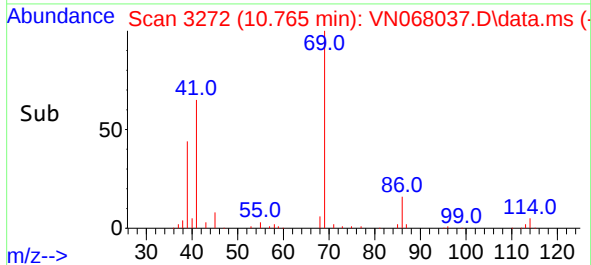
Tgt Ion: 97 Resp: 107489
Ion Ratio Lower Upper
97 100
83 81.4 72.0 108.0
85 53.6 46.8 70.2
99 59.3 49.8 74.6



#56
Ethyl methacrylate
Concen: 20.362 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



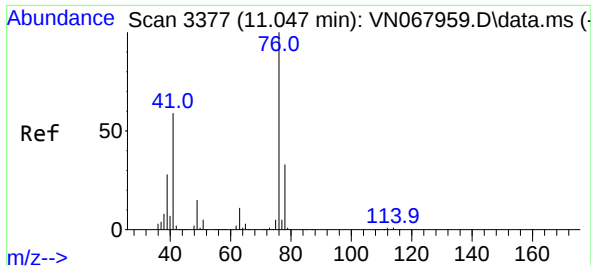
Tgt Ion: 69 Resp: 154030
Ion Ratio Lower Upper
69 100
41 64.2 58.6 88.0
39 43.1 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
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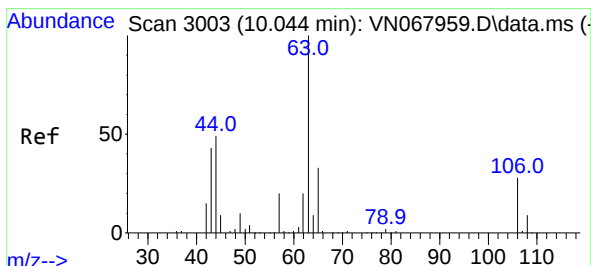
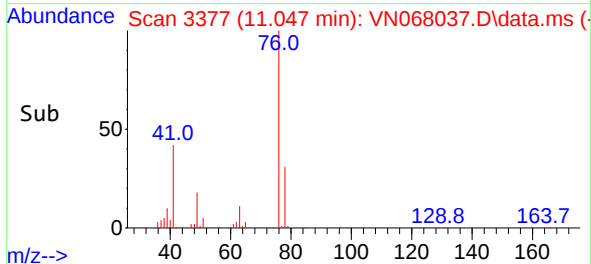
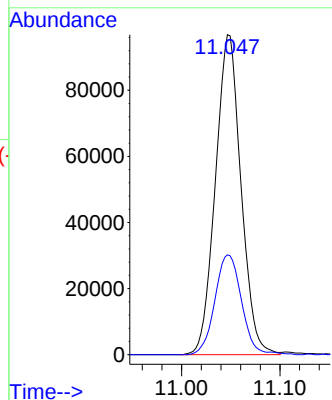
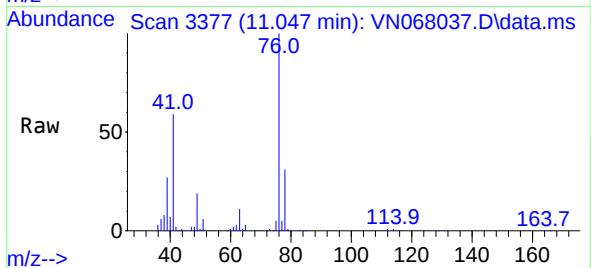
#57
1,3-Dichloropropane
Concen: 23.035 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 76 Resp: 174839
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

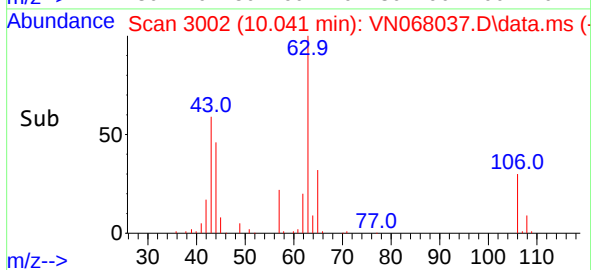
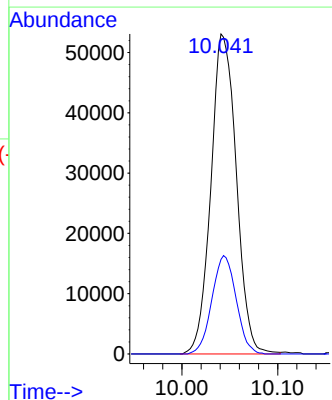
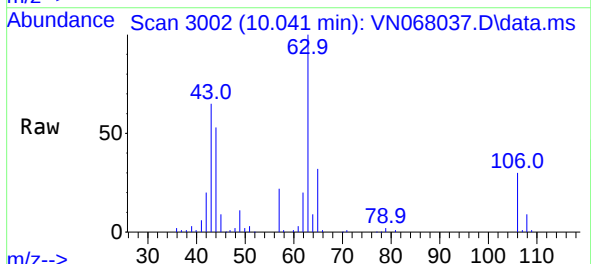
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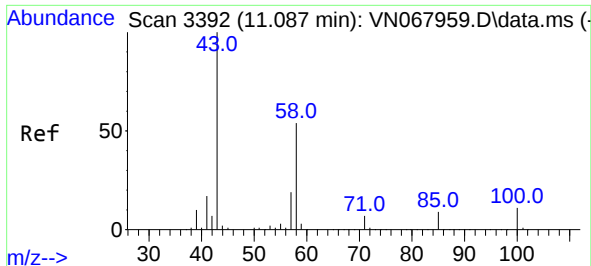
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#58
2-Chloroethyl Vinyl ether
Concen: 77.756 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 63 Resp: 97780
Ion Ratio Lower Upper
63 100
106 29.3 19.8 29.8





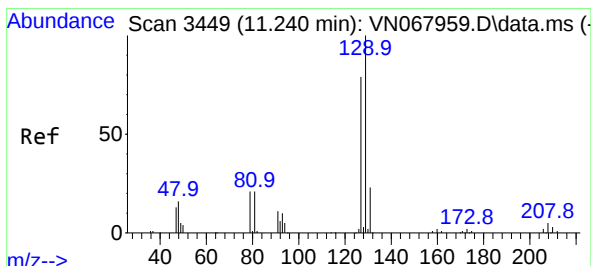
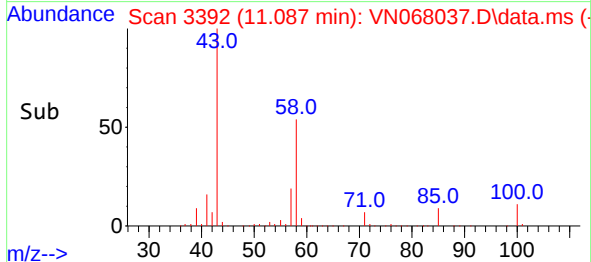
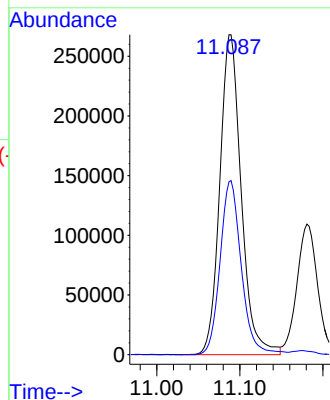
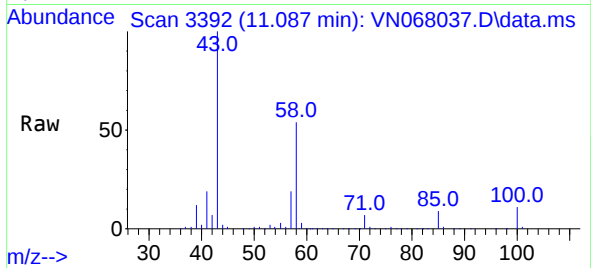
#59
2-Hexanone
Concen: 102.834 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 480798
Ion Ratio Lower Upper
43 100
58 53.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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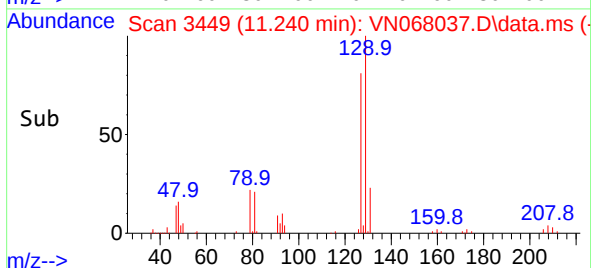
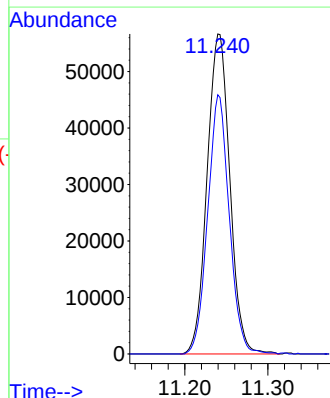
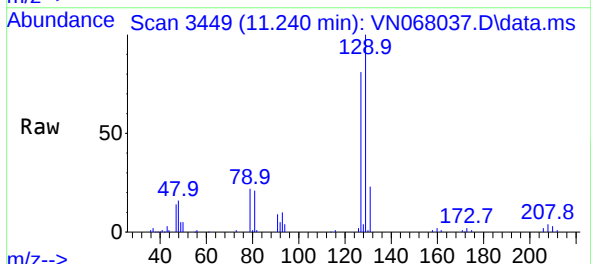
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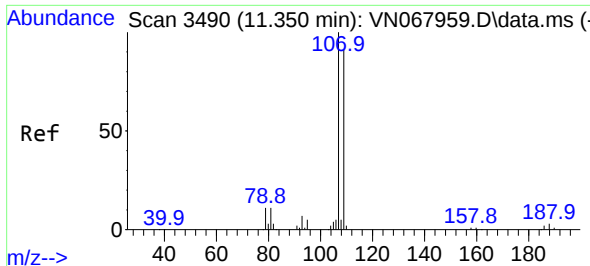
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#60
Dibromochloromethane
Concen: 20.600 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

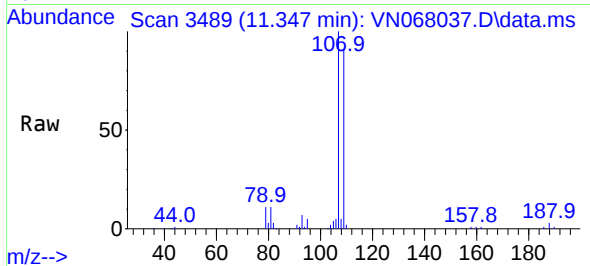
Tgt Ion:129 Resp: 107667
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 22.474 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

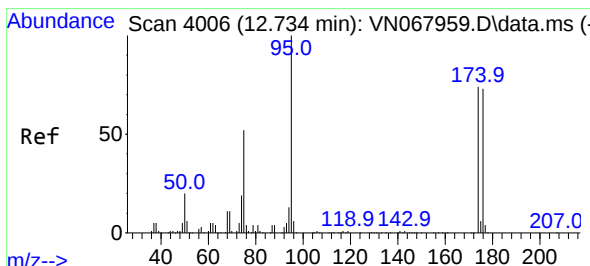
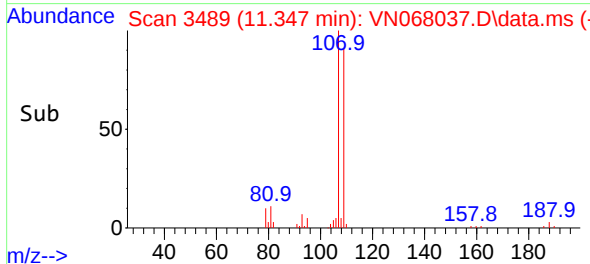
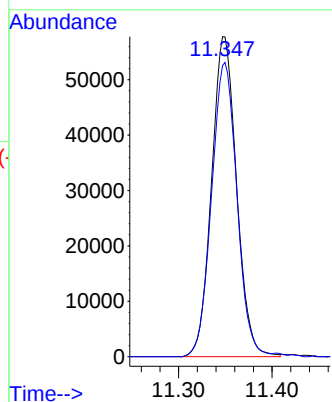
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



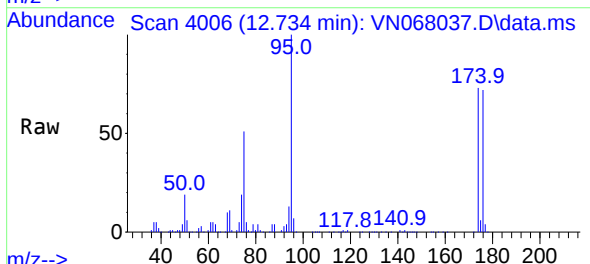
Tgt Ion:107 Resp: 107438
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

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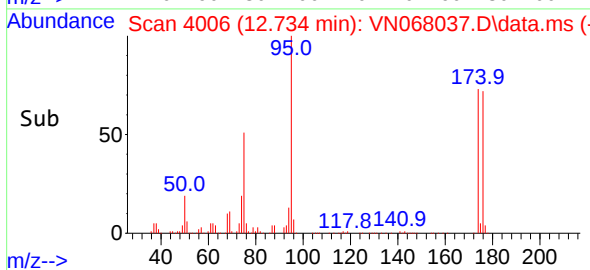
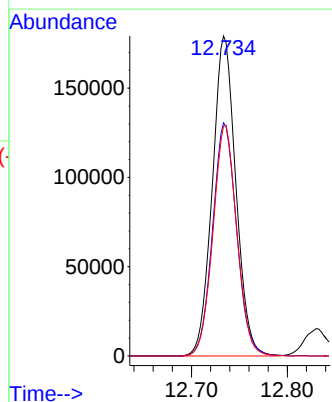
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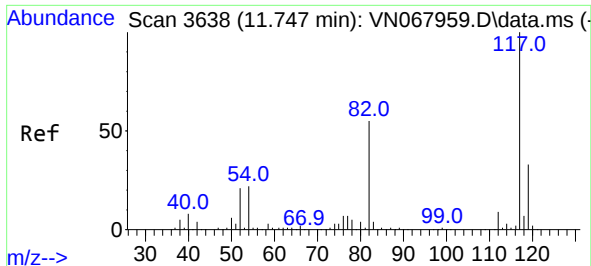


#62
4-Bromofluorobenzene
Concen: 46.374 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



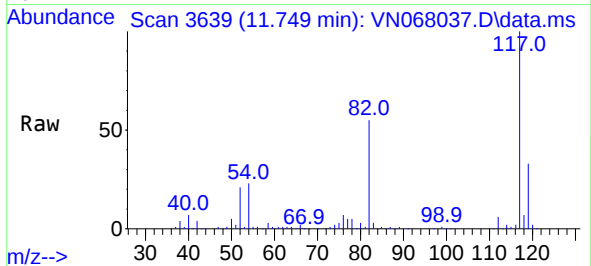
Tgt Ion: 95 Resp: 305390
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 72.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

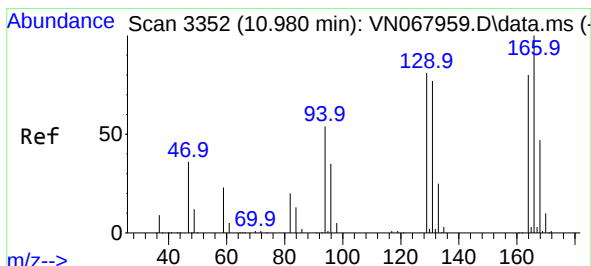
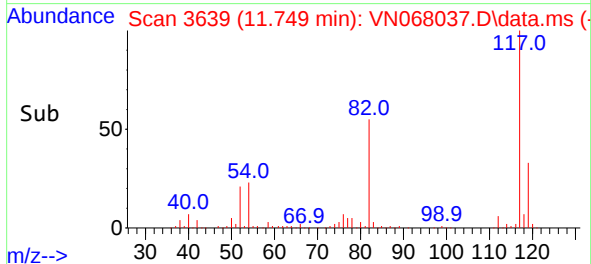
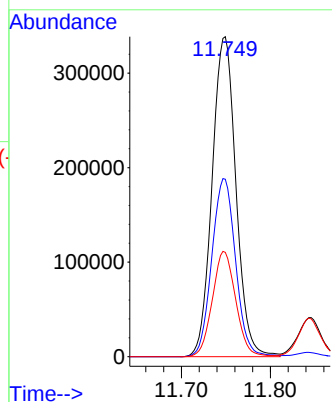
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



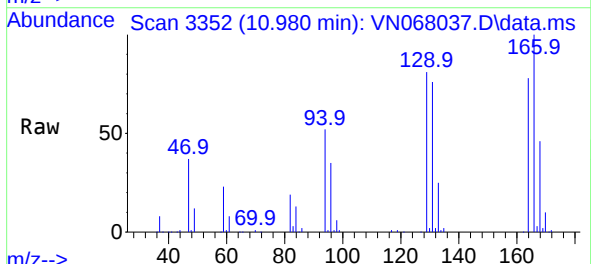
Tgt Ion:117 Resp: 630715
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.6 25.5 38.3

Manual Integrations
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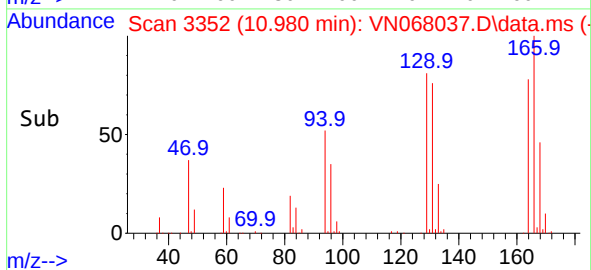
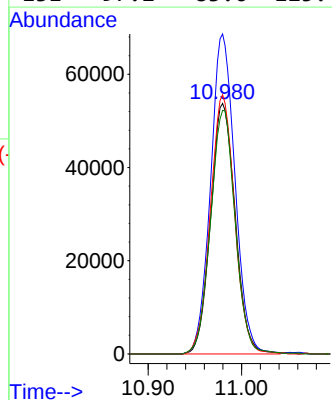
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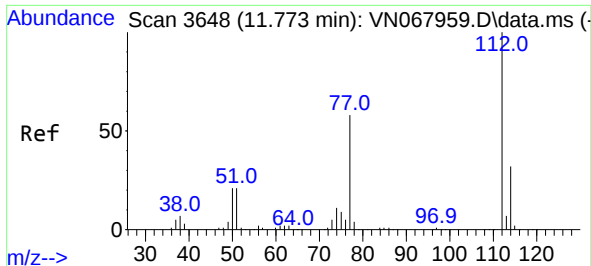


#64
Tetrachloroethene
Concen: 21.670 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



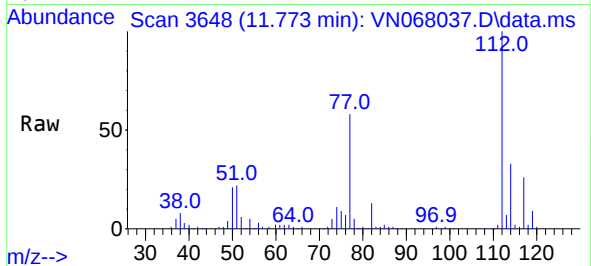
Tgt Ion:164 Resp: 97890
Ion Ratio Lower Upper
164 100
166 127.7 102.1 153.1
129 103.5 86.9 130.3
131 97.2 83.6 125.4





#65
Chlorobenzene
Concen: 22.139 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

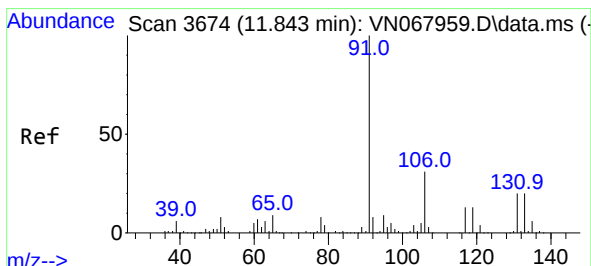
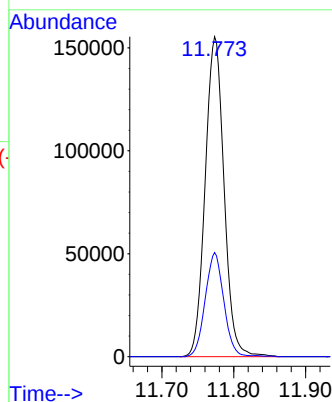
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



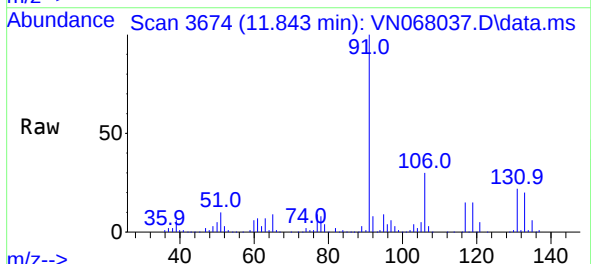
Tgt Ion:112 Resp: 284009
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

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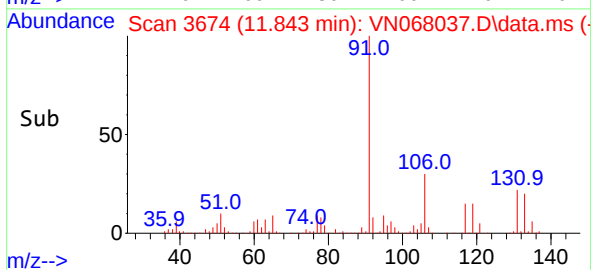
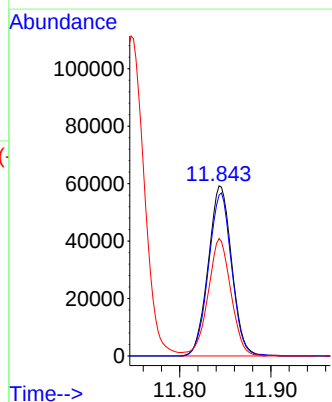
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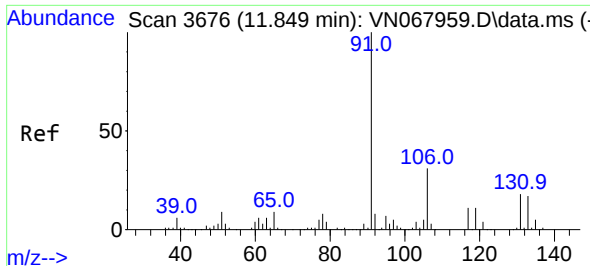


#66
1,1,1,2-Tetrachloroethane
Concen: 21.563 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



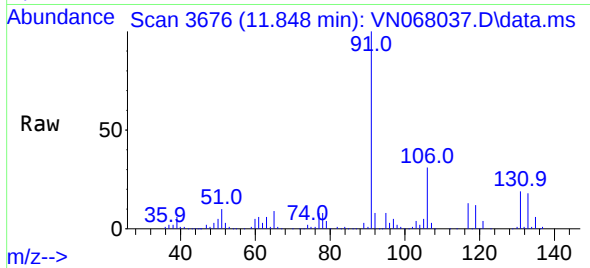
Tgt Ion:131 Resp: 105885
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 67.4 33.1 99.3





#67
Ethyl Benzene
Concen: 22.061 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

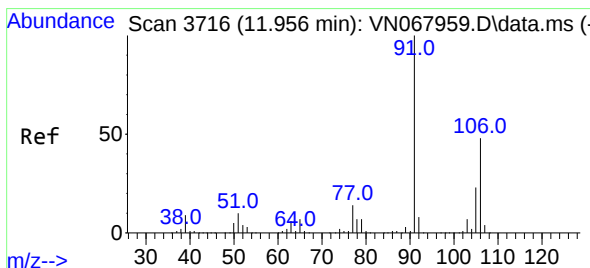
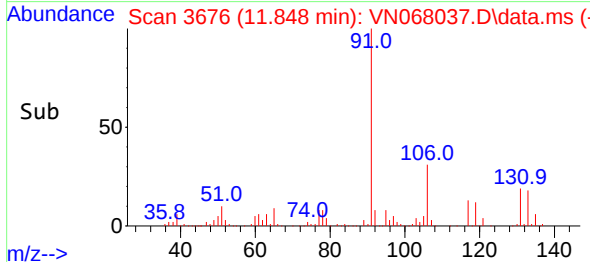
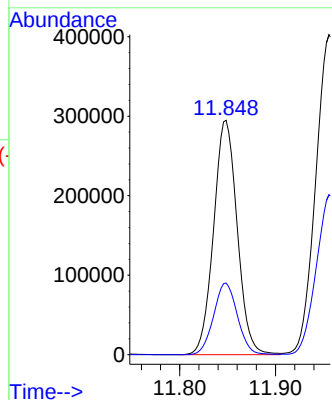
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



Tgt Ion: 91 Resp: 503965
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

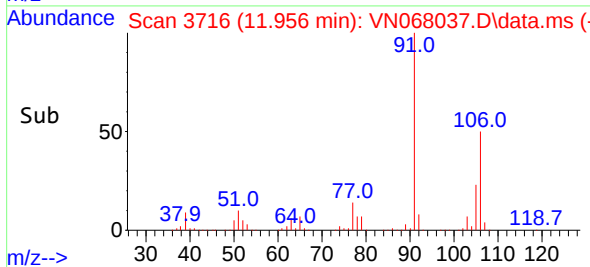
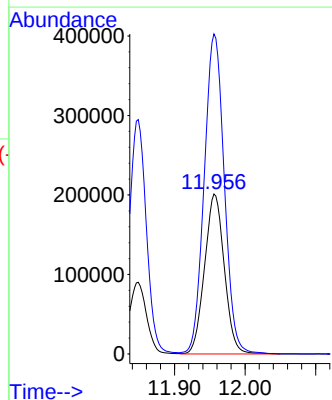
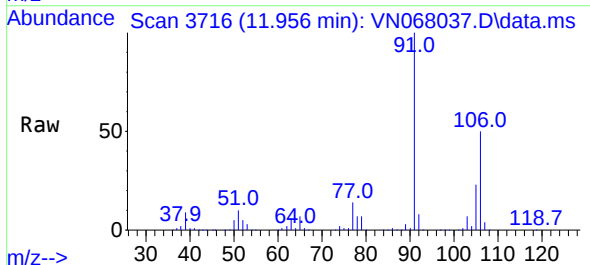
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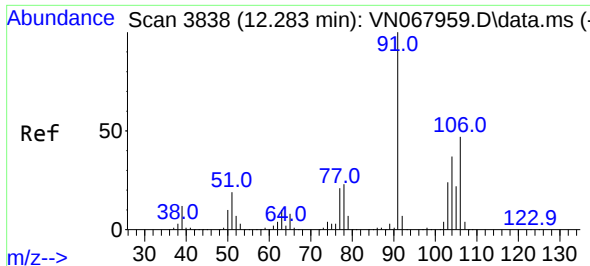
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#68
m/p-Xylenes
Concen: 41.686 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 106 Resp: 391383
Ion Ratio Lower Upper
106 100
91 202.9 180.6 270.8





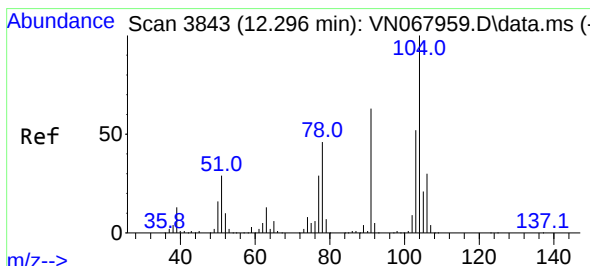
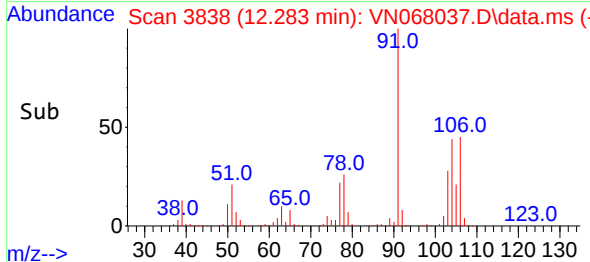
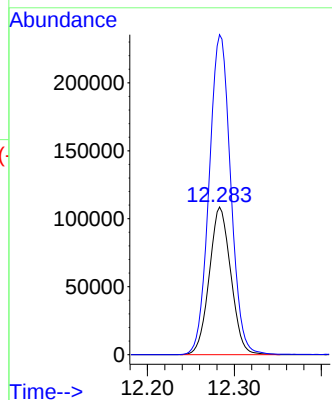
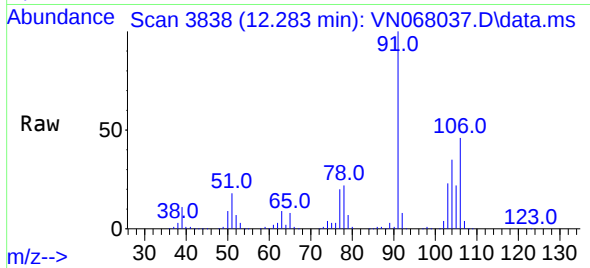
#69
o-Xylene
Concen: 22.260 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:106 Resp: 186942
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

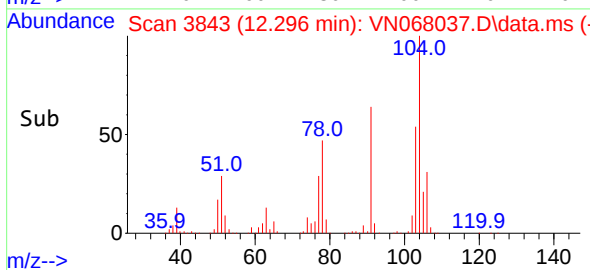
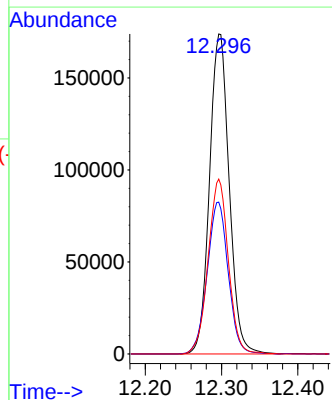
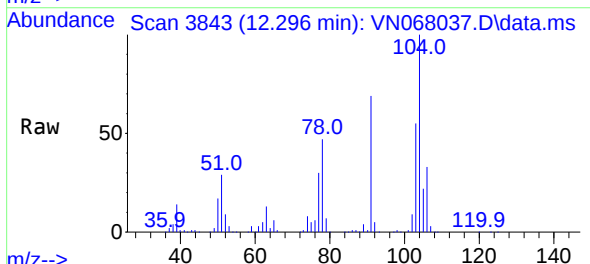
Manual Integrations
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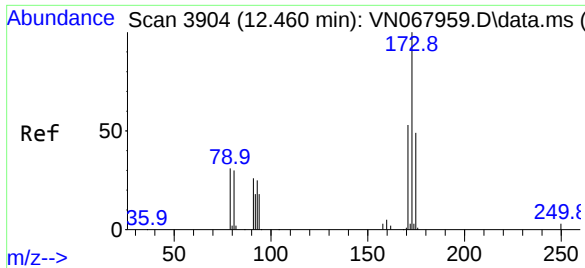
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#70
Styrene
Concen: 20.460 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:104 Resp: 311687
Ion Ratio Lower Upper
104 100
78 50.8 48.2 72.2
103 56.2 44.5 66.7





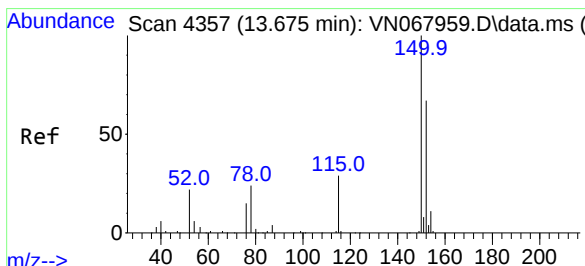
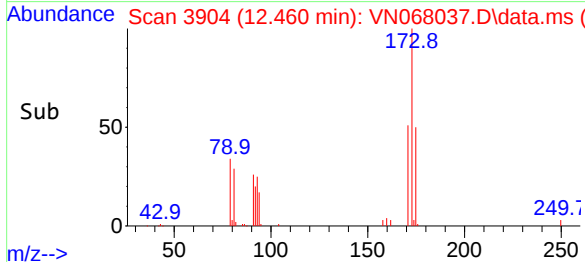
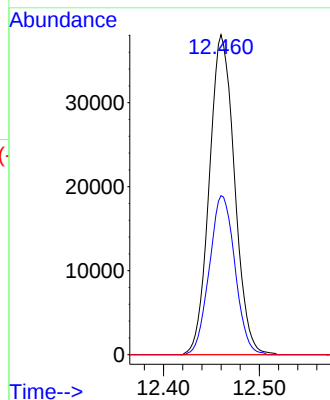
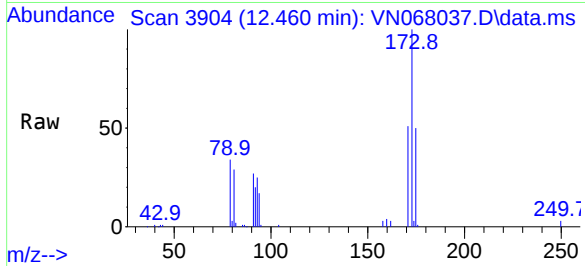
#71
Bromoform
Concen: 19.888 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:173 Resp: 69533
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

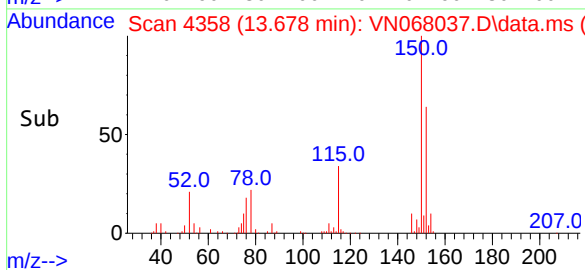
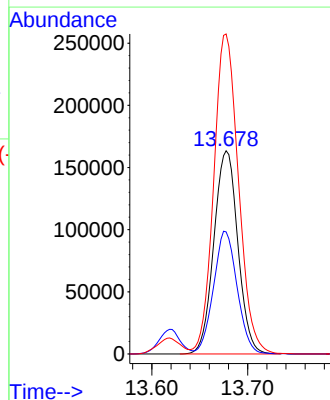
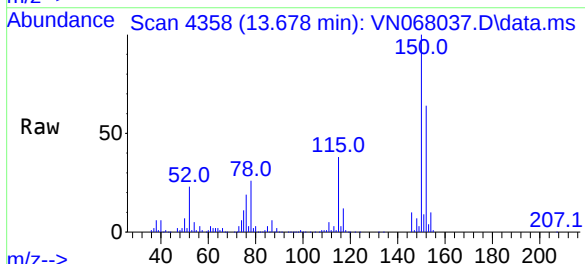
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:152 Resp: 283865
Ion Ratio Lower Upper
152 100
115 59.4 36.1 108.5
150 162.7 0.0 351.8





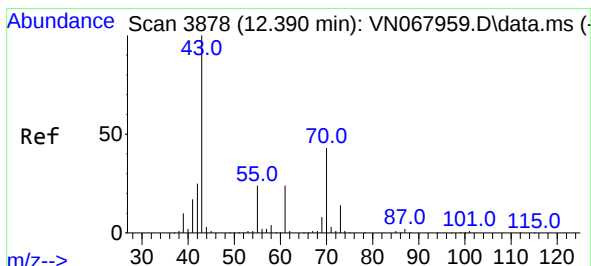
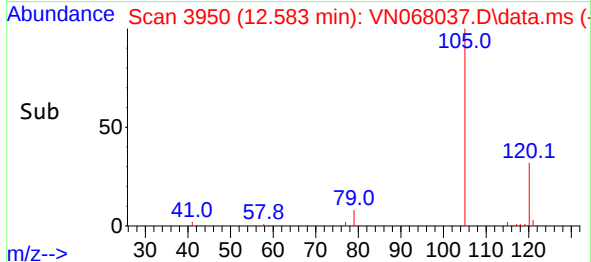
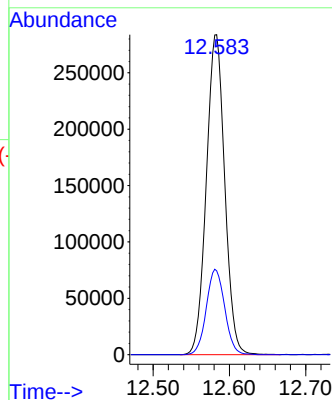
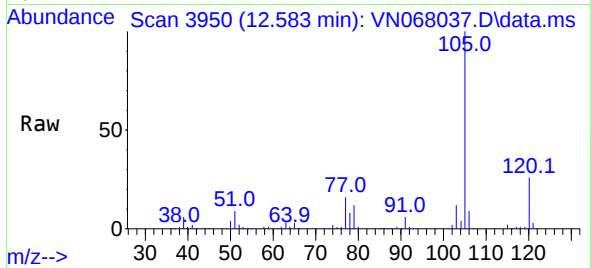
#73
Isopropylbenzene
Concen: 20.499 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 105 Resp: 474752
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

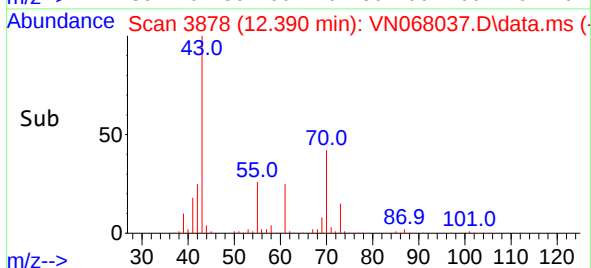
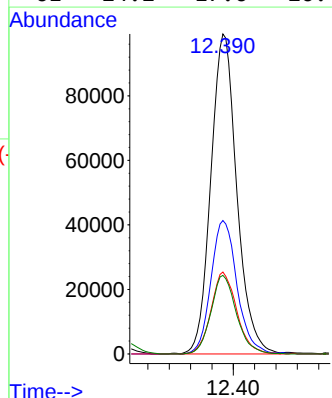
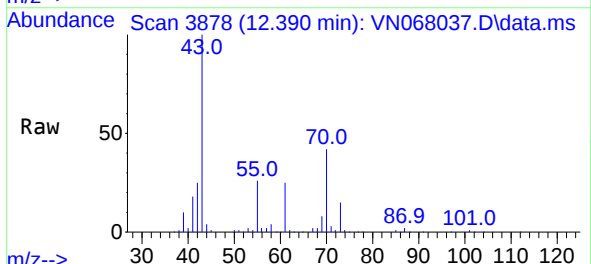
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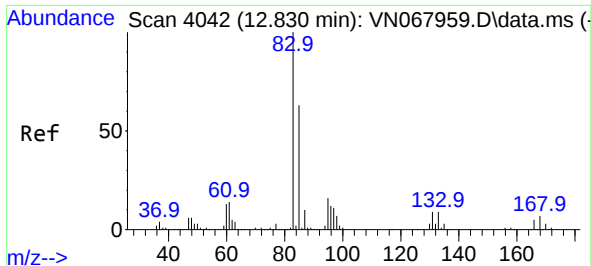
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#74
N-ethyl acetate
Concen: 20.778 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 43 Resp: 167260
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 25.4 17.0 25.4
61 24.2 17.6 26.4





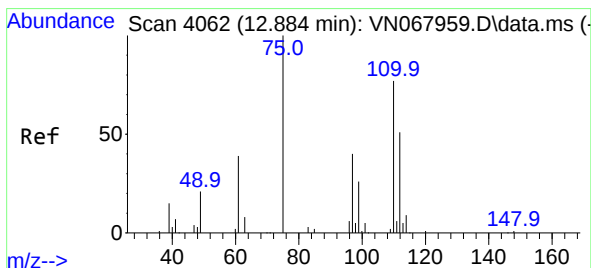
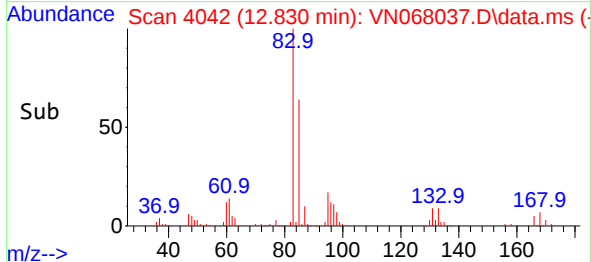
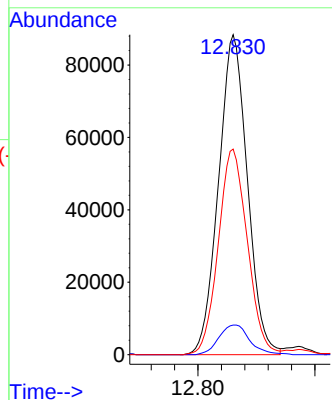
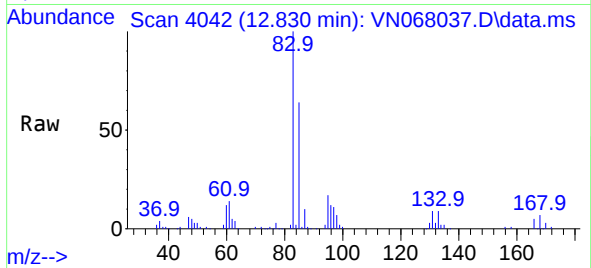
#75
1,1,2,2-Tetrachloroethane
Concen: 21.651 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 83 Resp: 151524
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

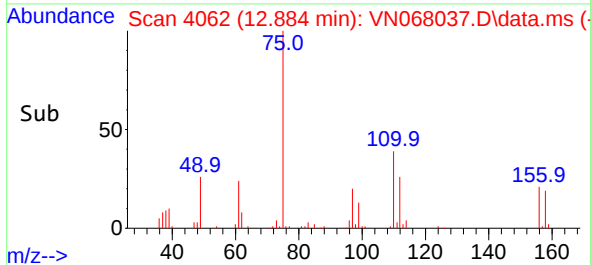
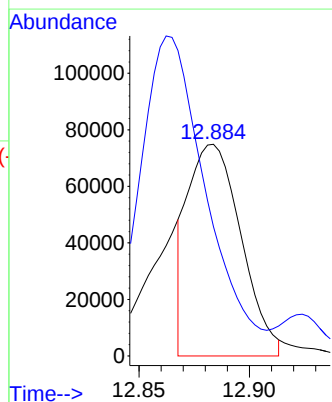
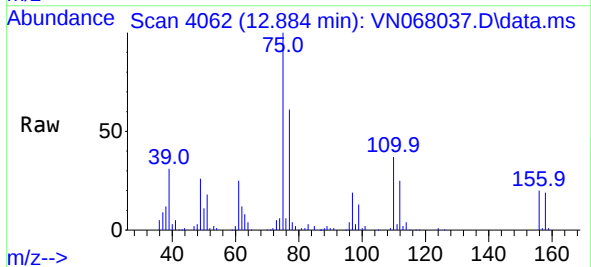
Manual Integrations
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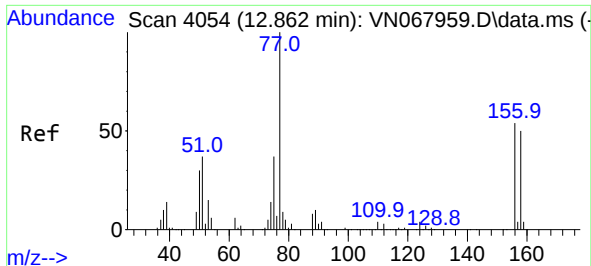
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#76
1,2,3-Trichloropropane
Concen: 21.962 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 75 Resp: 125204
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





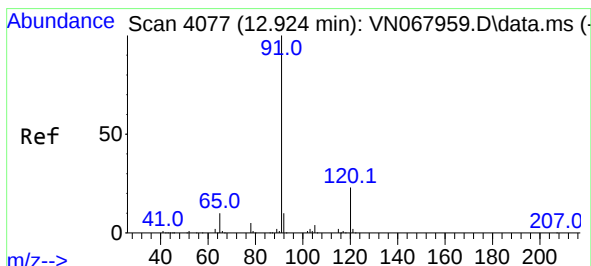
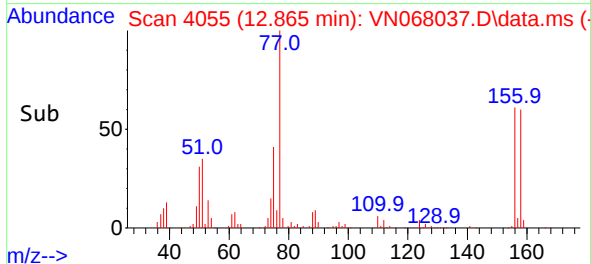
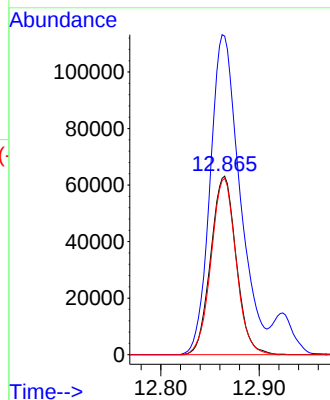
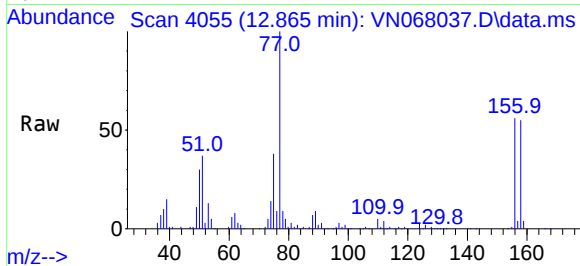
#77
Bromobenzene
Concen: 21.393 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:156 Resp: 113758
Ion Ratio Lower Upper
156 100
77 208.9 136.2 408.6
158 96.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

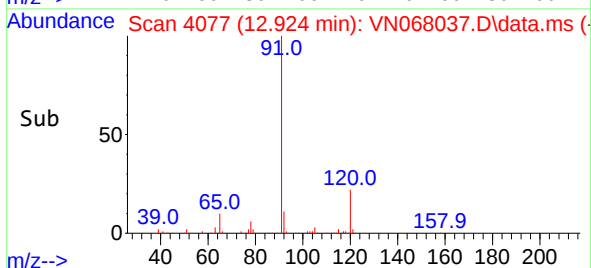
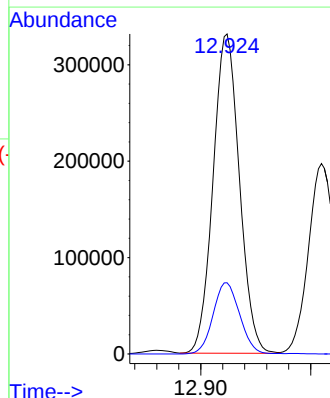
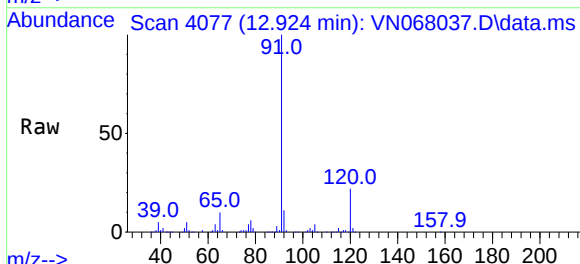
Manual Integrations
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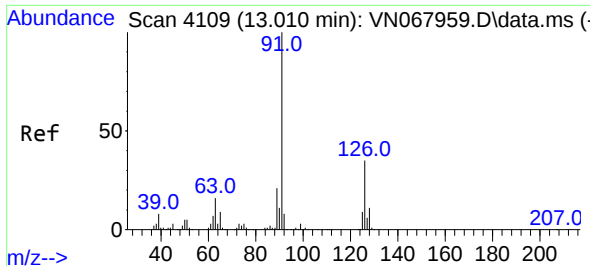
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#78
n-propylbenzene
Concen: 21.072 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 91 Resp: 550738
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4





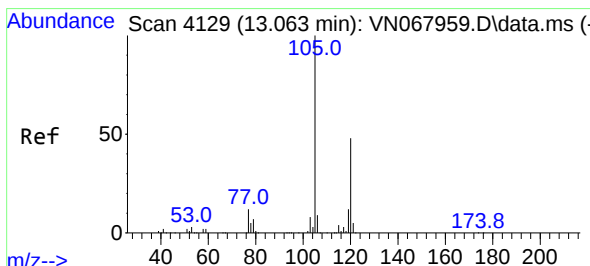
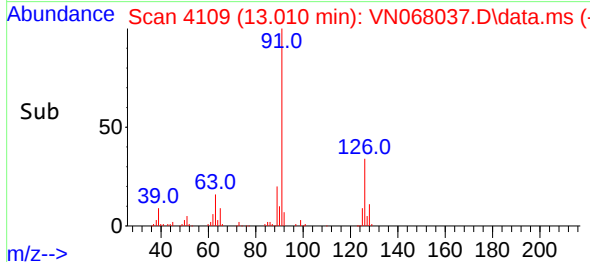
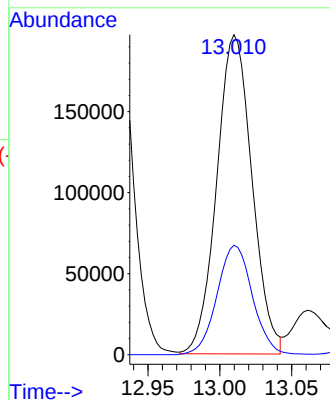
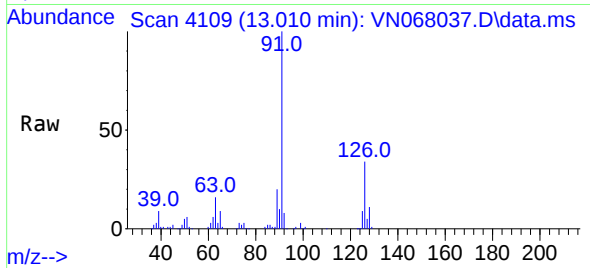
#79
2-Chlorotoluene
Concen: 21.107 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 91 Resp: 336205
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

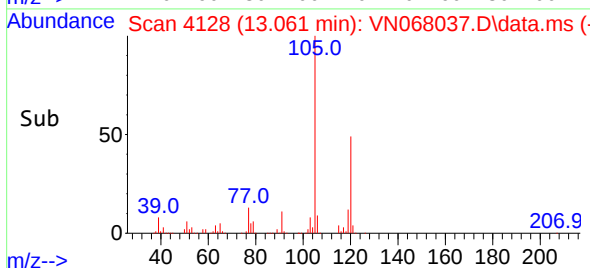
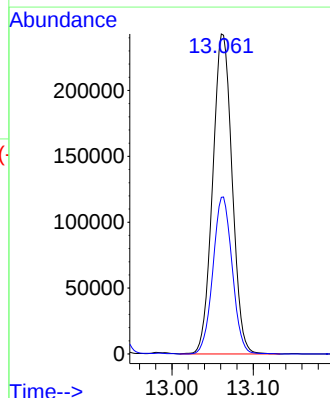
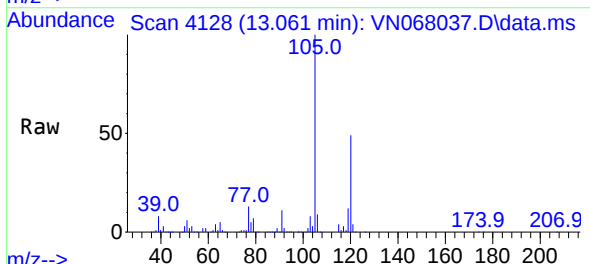
Manual Integrations
APPROVED

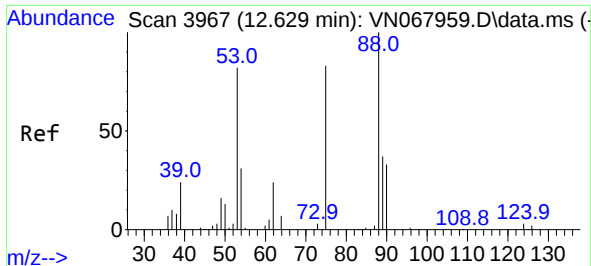
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#80
1,3,5-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

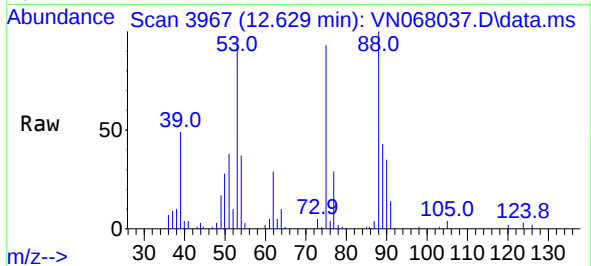
Tgt Ion:105 Resp: 403390
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.212 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

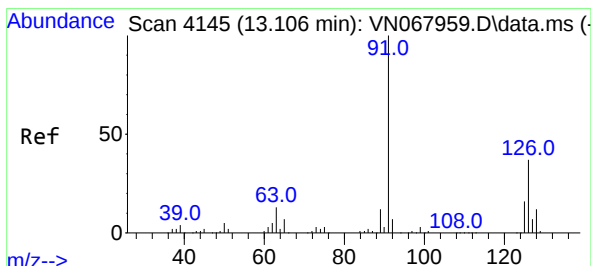
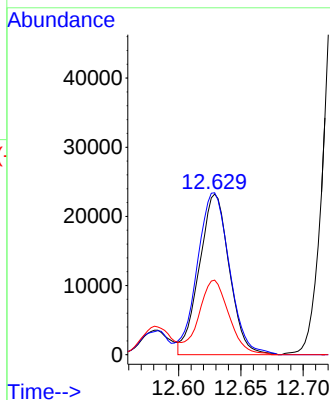
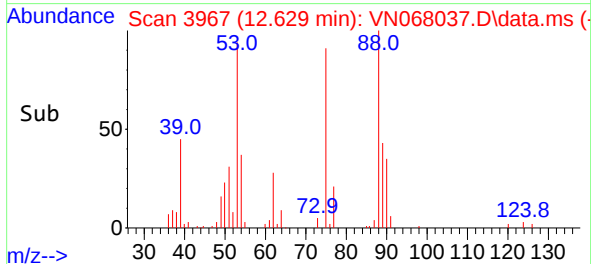
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



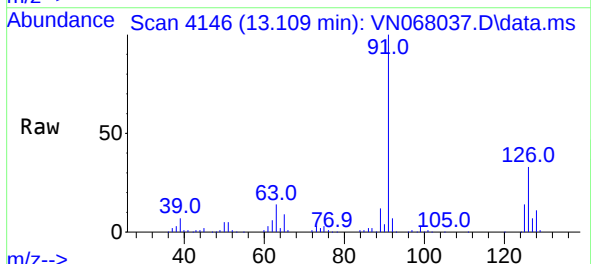
Tgt Ion: 75 Resp: 38959
Ion Ratio Lower Upper
75 100
53 108.2 87.6 131.4
89 46.3 37.8 56.8

Manual Integrations
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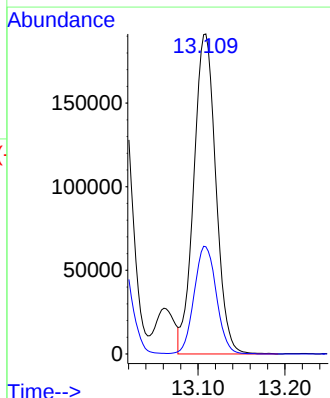
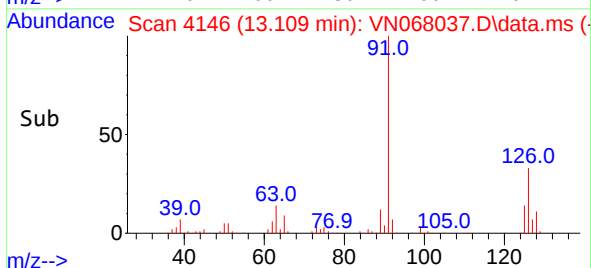
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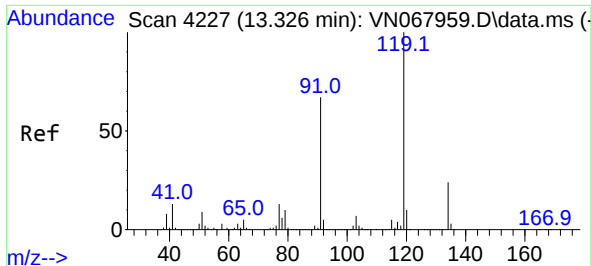


#82
4-Chlorotoluene
Concen: 21.061 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



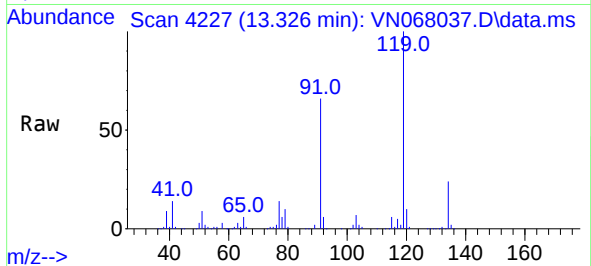
Tgt Ion: 91 Resp: 336812
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 21.413 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

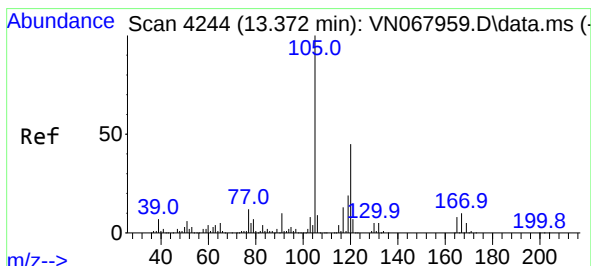
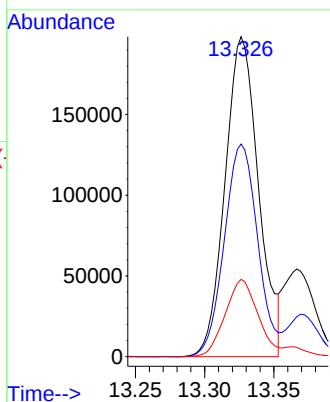
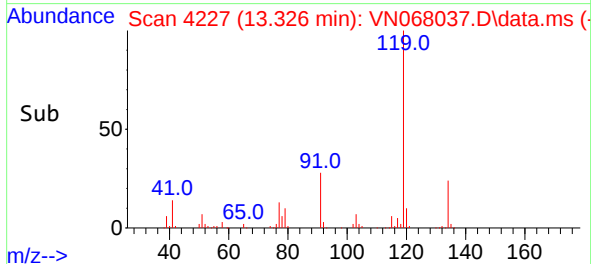
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



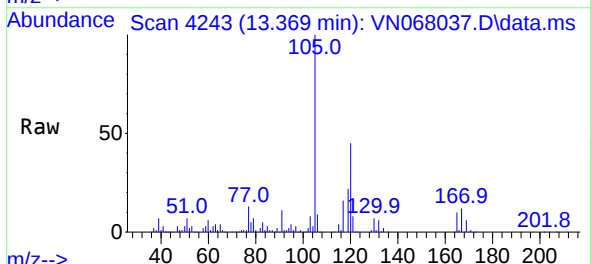
Tgt Ion:119 Resp: 334232
Ion Ratio Lower Upper
119 100
91 66.0 39.5 118.5
134 23.8 12.0 36.0

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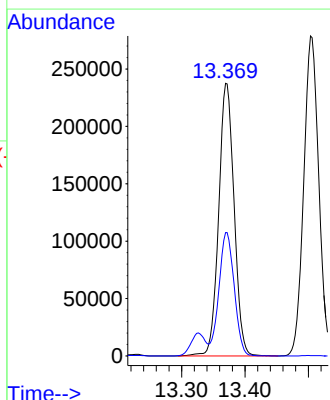
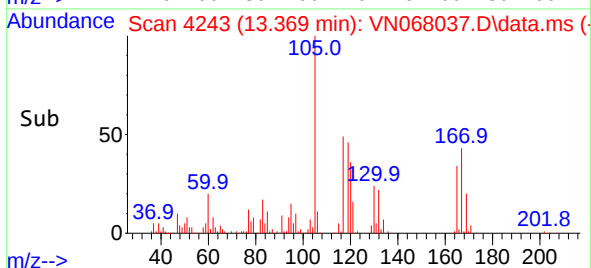
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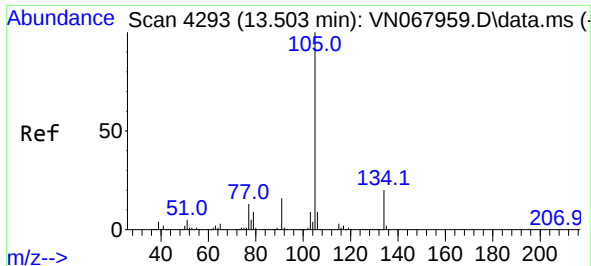


#84
1,2,4-Trimethylbenzene
Concen: 22.059 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



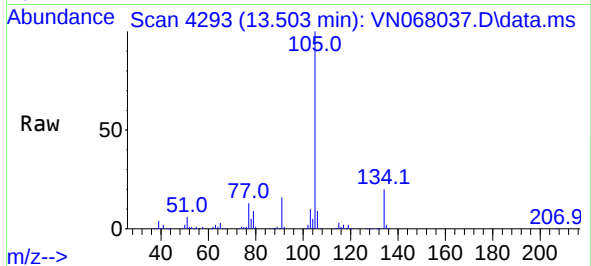
Tgt Ion:105 Resp: 401202
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
sec-Butylbenzene
Concen: 21.024 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

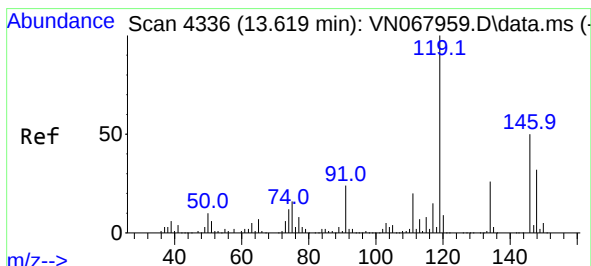
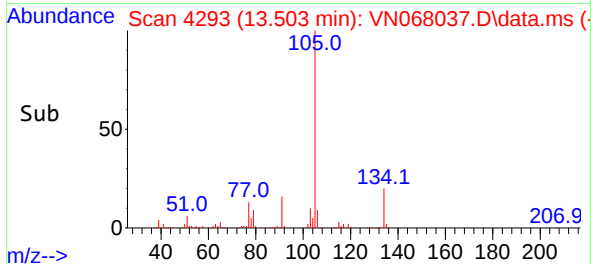
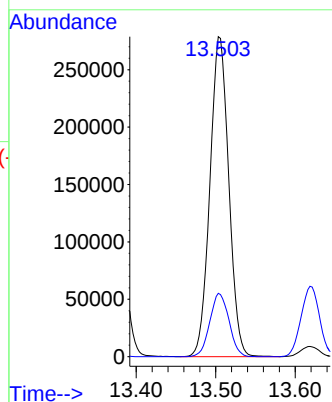
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



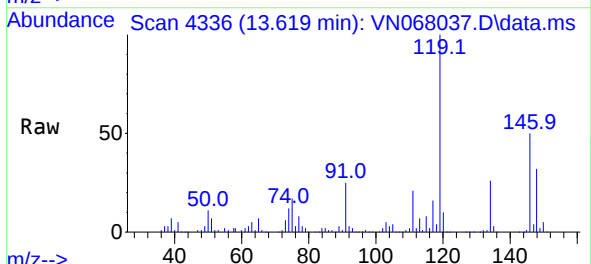
Tgt Ion:105 Resp: 459034
Ion Ratio Lower Upper
105 100
134 20.1 9.0 27.1

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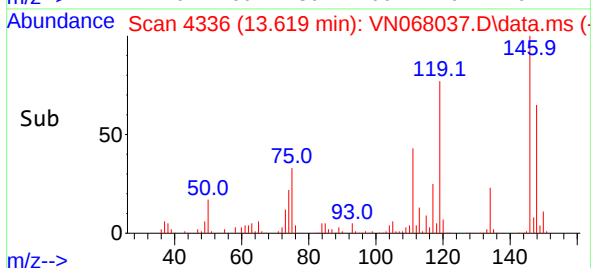
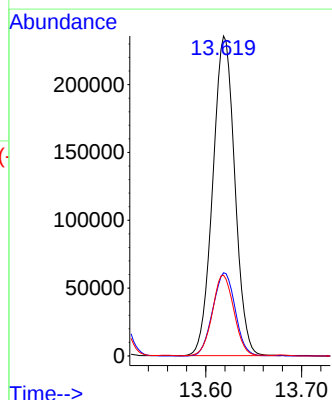
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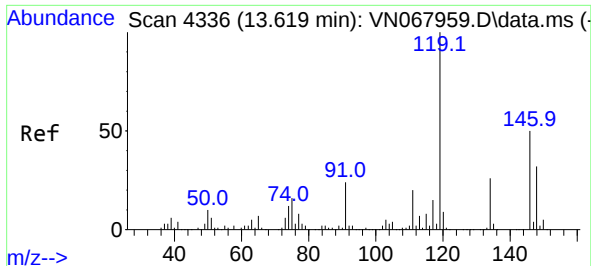


#86
p-Isopropyltoluene
Concen: 21.607 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion:119 Resp: 375333
Ion Ratio Lower Upper
119 100
134 26.5 12.4 37.4
91 24.7 14.8 44.3





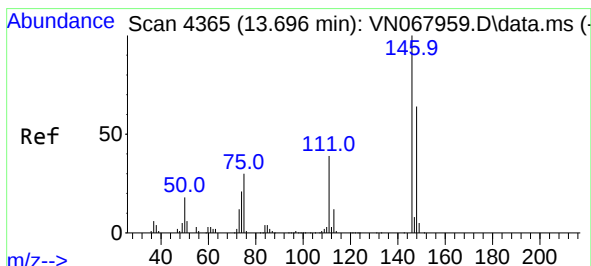
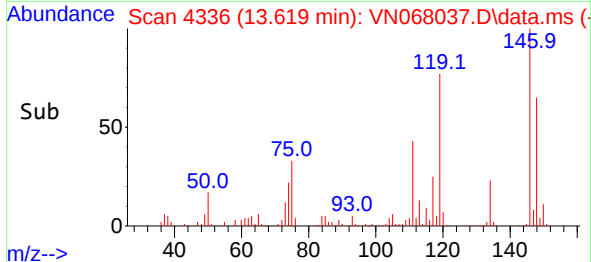
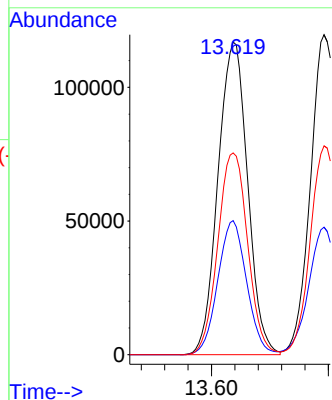
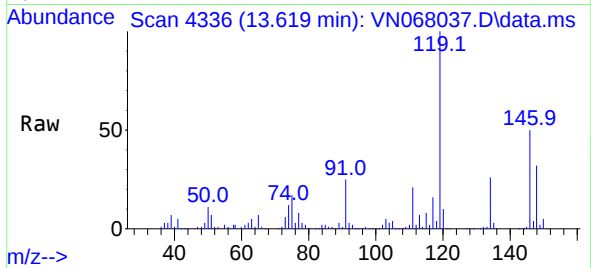
#87
1,3-Dichlorobenzene
Concen: 21.094 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion:146 Resp: 206030
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 65.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

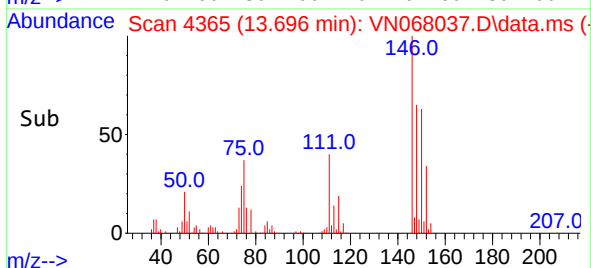
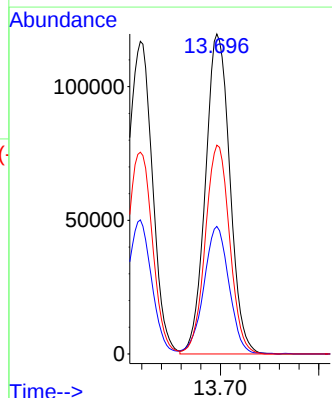
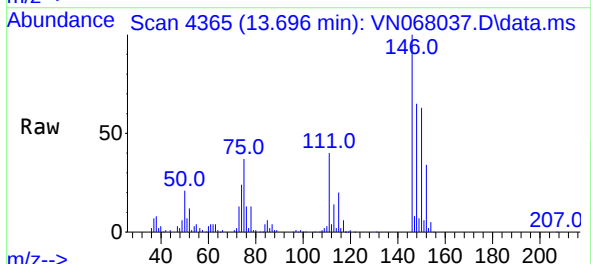
Manual Integrations
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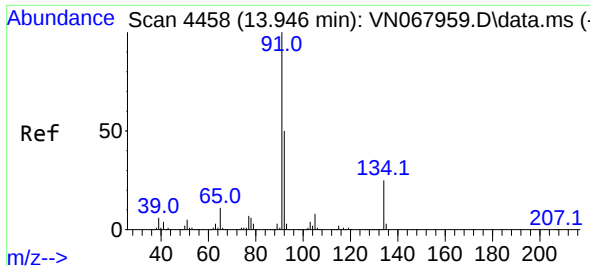
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#88
1,4-Dichlorobenzene
Concen: 21.436 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

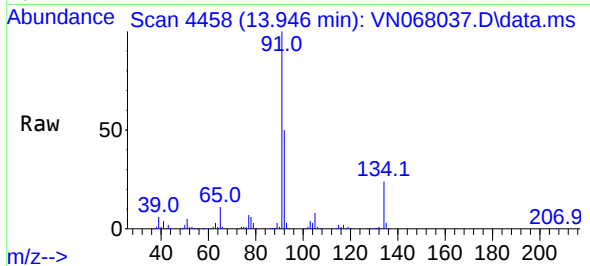
Tgt Ion:146 Resp: 206755
Ion Ratio Lower Upper
146 100
111 41.1 23.4 70.2
148 65.3 31.8 95.3





#89
n-Butylbenzene
Concen: 21.259 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

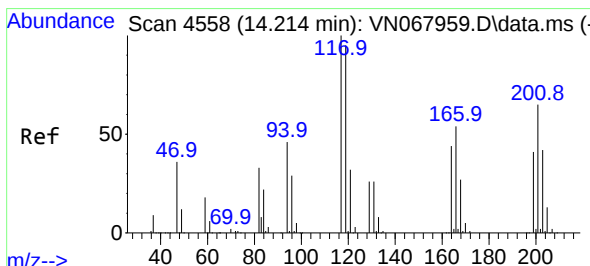
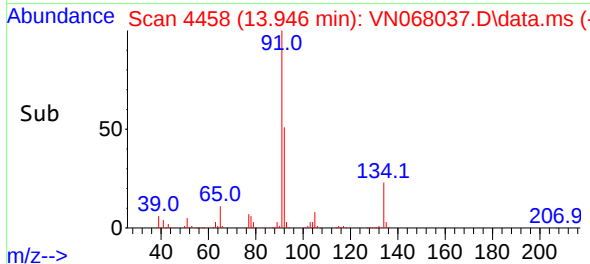
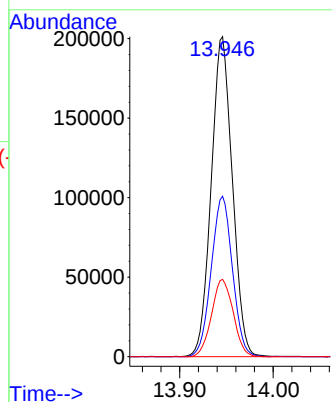
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



Tgt Ion: 91 Resp: 316655
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 24.8 11.2 33.6

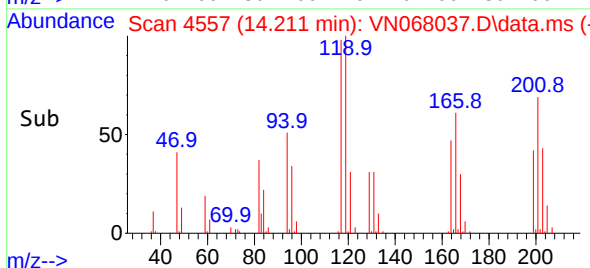
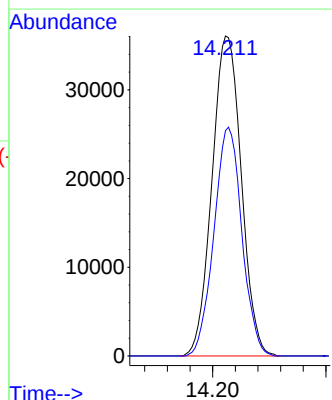
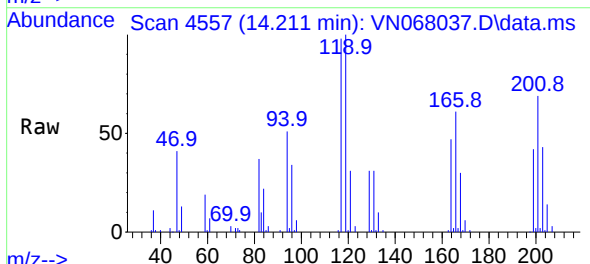
Manual Integrations
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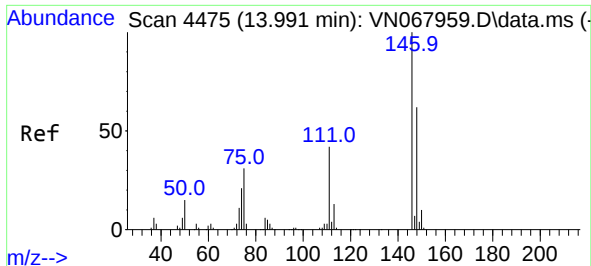
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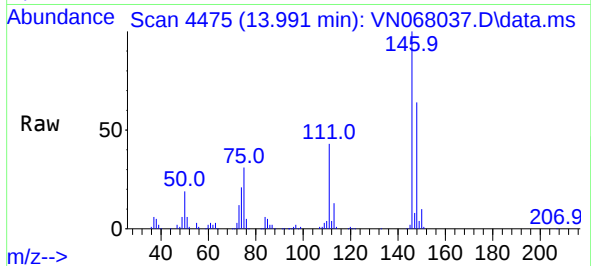
#90
Hexachloroethane
Concen: 21.804 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

Tgt Ion: 117 Resp: 64782
Ion Ratio Lower Upper
117 100
201 68.1 33.5 100.5

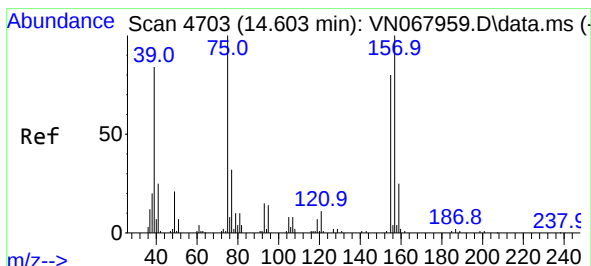
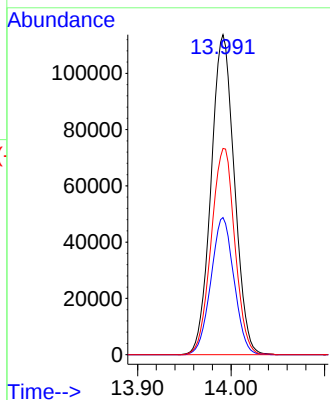
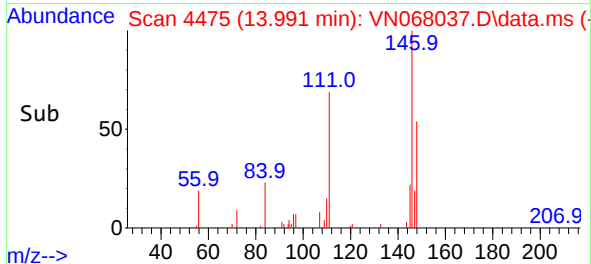




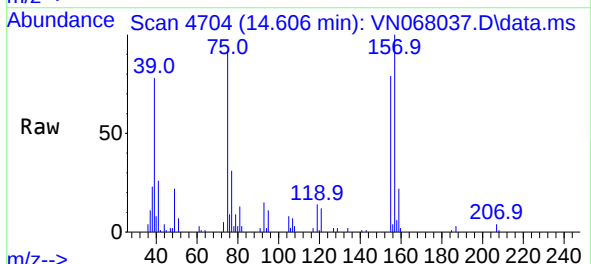
#91
1,2-Dichlorobenzene
Concen: 21.405 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



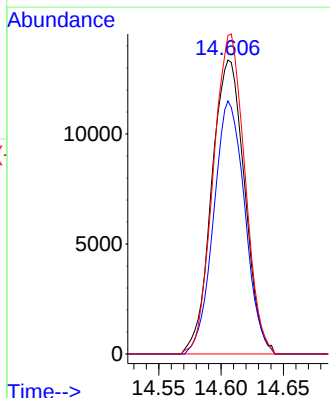
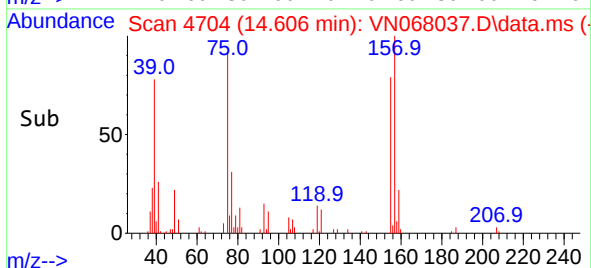
Tgt Ion:146 Resp: 196868
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 65.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.938 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



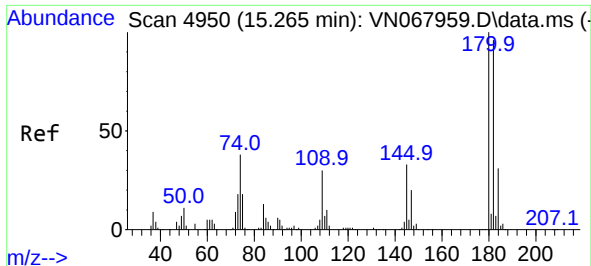
Tgt Ion: 75 Resp: 24513
Ion Ratio Lower Upper
75 100
155 81.7 29.8 89.5
157 104.5 37.6 112.8



Instrument :
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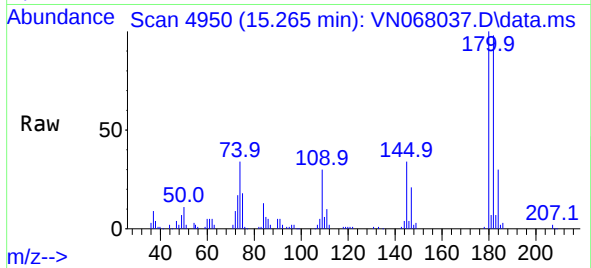
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#93
1,2,4-Trichlorobenzene
Concen: 22.117 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

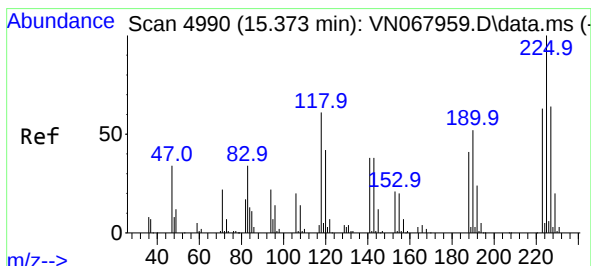
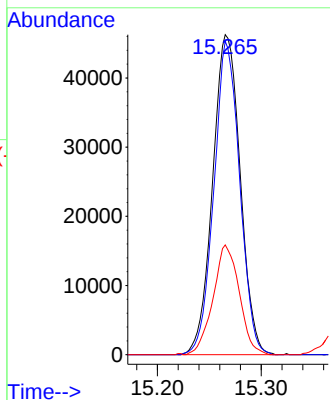
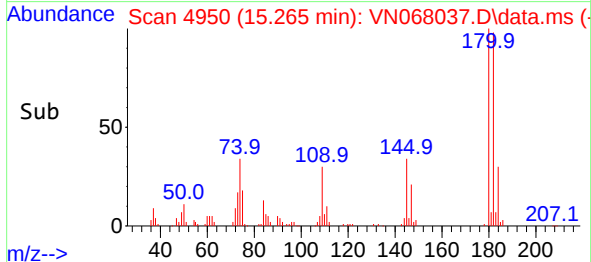
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MSVOA_N
ClientSampleId :
VN0809WBSD01



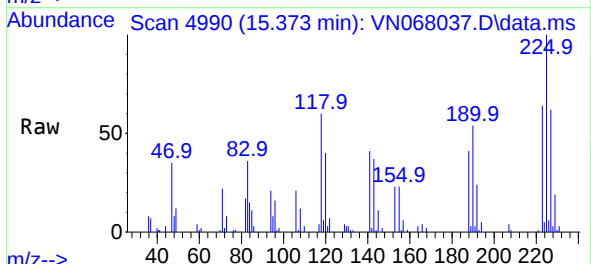
Tgt Ion:180 Resp: 85192
Ion Ratio Lower Upper
180 100
182 91.8 47.5 142.5
145 32.7 17.2 51.6

Manual Integrations
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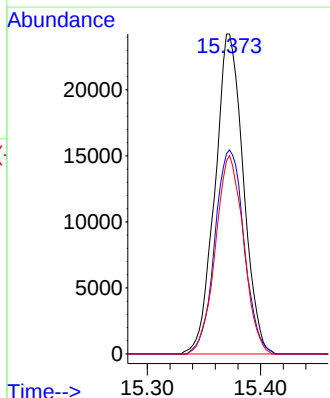
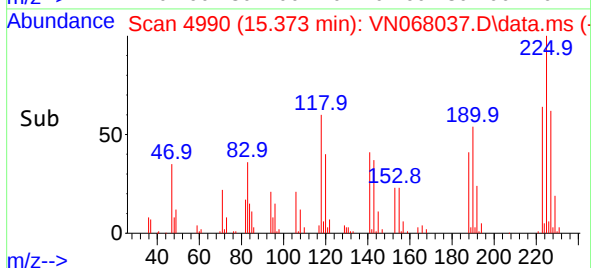
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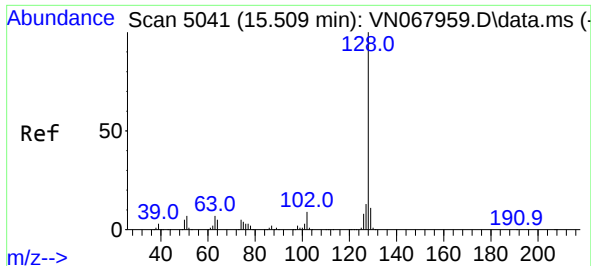


#94
Hexachlorobutadiene
Concen: 21.994 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



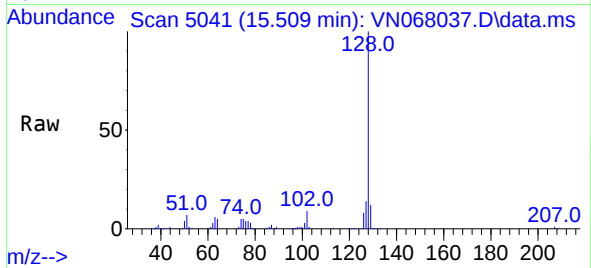
Tgt Ion:225 Resp: 42033
Ion Ratio Lower Upper
225 100
223 65.8 31.4 94.0
227 61.6 31.2 93.6





#95
Naphthalene
Concen: 20.793 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42

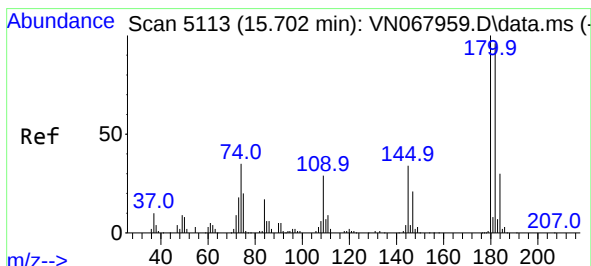
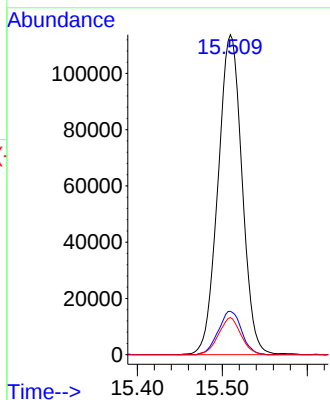
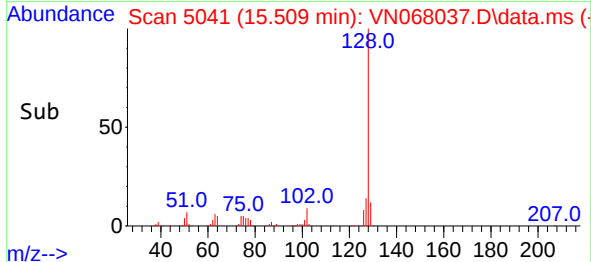
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01



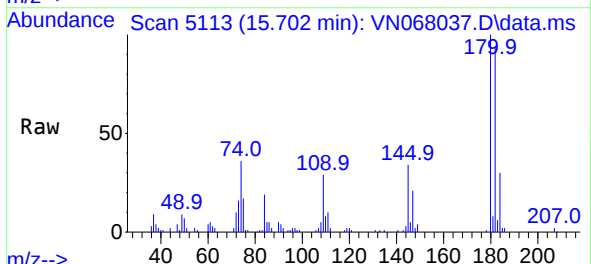
Tgt Ion:128 Resp: 223067
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/10/2021 7:28:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.553 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068037.D
Acq: 9 Aug 2021 14:42



Tgt Ion:180 Resp: 78542
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 34.0 18.2 54.6

