

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068364.D
 Acq On : 31 Aug 2021 12:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/1/2021 6:42:55 PM

Quant Time: Sep 01 02:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	628455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	882984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	838021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	434983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293388	45.737	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.480%		
35) Dibromofluoromethane	8.024	113	275967	49.294	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	10.443	98	1022775	48.804	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.600%		
62) 4-Bromofluorobenzene	12.733	95	341982	49.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	250593	47.916	ug/l	98
3) Chloromethane	2.306	50	237835	43.394	ug/l	99
4) Vinyl Chloride	2.445	62	364890	43.663	ug/l	99
5) Bromomethane	2.829	94	354424	51.234	ug/l	97
6) Chloroethane	3.006	64	265724	44.358	ug/l	100
7) Trichlorofluoromethane	3.371	101	454776	27.385	ug/l	99
8) Diethyl Ether	3.829	74	146894	30.709	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.215	101	254766	48.609	ug/l	99
10) Methyl Iodide	4.427	142	378216	56.556	ug/l	99
11) Tert butyl alcohol	5.371	59	231412	275.888	ug/l	99
12) 1,1-Dichloroethene	4.183	96	235434	48.045	ug/l	100
13) Acrolein	4.047	56	152311	279.582	ug/l	96
14) Allyl chloride	4.846	41	301346	48.886	ug/l	97
15) Acrylonitrile	5.554	53	576963	251.581	ug/l	99
16) Acetone	4.288	43	442652	260.789	ug/l	99
17) Carbon Disulfide	4.537	76	609890	46.158	ug/l	100
18) Methyl Acetate	4.859	43	270188	56.657	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	836527	52.817	ug/l	100
20) Methylene Chloride	5.101	84	273230	51.560	ug/l	98
21) trans-1,2-Dichloroethene	5.605	96	275555	50.249	ug/l	97
22) Diisopropyl ether	6.498	45	696788	51.736	ug/l	99
23) Vinyl Acetate	6.436	43	2711383	261.059	ug/l	100
24) 1,1-Dichloroethane	6.393	63	433098	48.248	ug/l	99
25) 2-Butanone	7.337	43	732912	249.254	ug/l	98
26) 2,2-Dichloropropane	7.329	77	366696	43.868	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	326028	50.764	ug/l	98
28) Bromochloromethane	7.659	49	190331	50.155	ug/l	97
29) Tetrahydrofuran	7.686	42	493616	261.923	ug/l	99
30) Chloroform	7.820	83	531650	49.347	ug/l	99
31) Cyclohexane	8.099	56	393676	46.572	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	497533	50.059	ug/l	100
36) 1,1-Dichloropropene	8.225	75	374107	53.274	ug/l	100
37) Ethyl Acetate	7.415	43	308104	52.666	ug/l	99
38) Carbon Tetrachloride	8.206	117	451045	53.746	ug/l	98
39) Methylcyclohexane	9.461	83	473507	54.102	ug/l	97
40) Benzene	8.464	78	1138906	52.504	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	153396	55.975	ug/l	96
42) 1,2-Dichloroethane	8.533	62	381540	52.481	ug/l	99
43) Isopropyl Acetate	8.563	43	526175	55.596	ug/l	99
44) Trichloroethene	9.217	130	350024	52.265	ug/l	99
45) 1,2-Dichloropropane	9.494	63	268751	53.373	ug/l	98
46) Dibromomethane	9.579	93	224999	54.847	ug/l	100
47) Bromodichloromethane	9.764	83	424487	54.161	ug/l	98
48) Methyl methacrylate	9.561	41	222590	53.755	ug/l	96
49) 1,4-Dioxane	9.571	88	112930	1157.063	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1601951	270.849	ug/l	99
52) Toluene	10.507	92	786687	53.921	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	422534	54.247	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	454064	54.898	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	319974	54.265	ug/l	96
56) Ethyl methacrylate	10.762	69	427480	50.338	ug/l	99
57) 1,3-Dichloropropane	11.046	76	480880	54.197	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	256641	176.380	ug/l	99
59) 2-Hexanone	11.087	43	1126880	273.682	ug/l	100
60) Dibromochloromethane	11.240	129	389013	57.287	ug/l	99
61) 1,2-Dibromoethane	11.350	107	345190	55.417	ug/l	99
64) Tetrachloroethene	10.979	164	375656	57.390	ug/l	98
65) Chlorobenzene	11.773	112	889038	52.824	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	366540	55.816	ug/l	100
67) Ethyl Benzene	11.848	91	1493530	54.276	ug/l	99
68) m/p-Xylenes	11.956	106	1231681	111.110	ug/l	99
69) o-Xylene	12.283	106	594281	55.726	ug/l	99
70) Styrene	12.296	104	967913	57.656	ug/l	99
71) Bromoform	12.460	173	315957	50.047	ug/l #	99
73) Isopropylbenzene	12.581	105	1525688	48.872	ug/l	100
74) N-amyl acetate	12.390	43	382767	49.055	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	425479	45.516	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	350580m	47.423	ug/l	
77) Bromobenzene	12.862	156	435367	49.283	ug/l	99
78) n-propylbenzene	12.924	91	1662770	50.281	ug/l	100
79) 2-Chlorotoluene	13.010	91	972936	47.560	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	1287234	50.744	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	111198	49.698	ug/l	100
82) 4-Chlorotoluene	13.109	91	959855	48.587	ug/l	100
83) tert-Butylbenzene	13.326	119	1154942	49.707	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1271290	51.234	ug/l	99
85) sec-Butylbenzene	13.503	105	1565499	51.225	ug/l	100
86) p-Isopropyltoluene	13.618	119	1357460	53.716	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	772291	51.317	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	746520	49.845	ug/l	100
89) n-Butylbenzene	13.946	91	986652	51.794	ug/l	100
90) Hexachloroethane	14.214	117	230968	47.436	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	739800	51.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78083	53.792	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	408804	52.526	ug/l	99
94) Hexachlorobutadiene	15.372	225	235744	56.860	ug/l	100
95) Naphthalene	15.509	128	943483	52.583	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	390938	52.867	ug/l	98

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

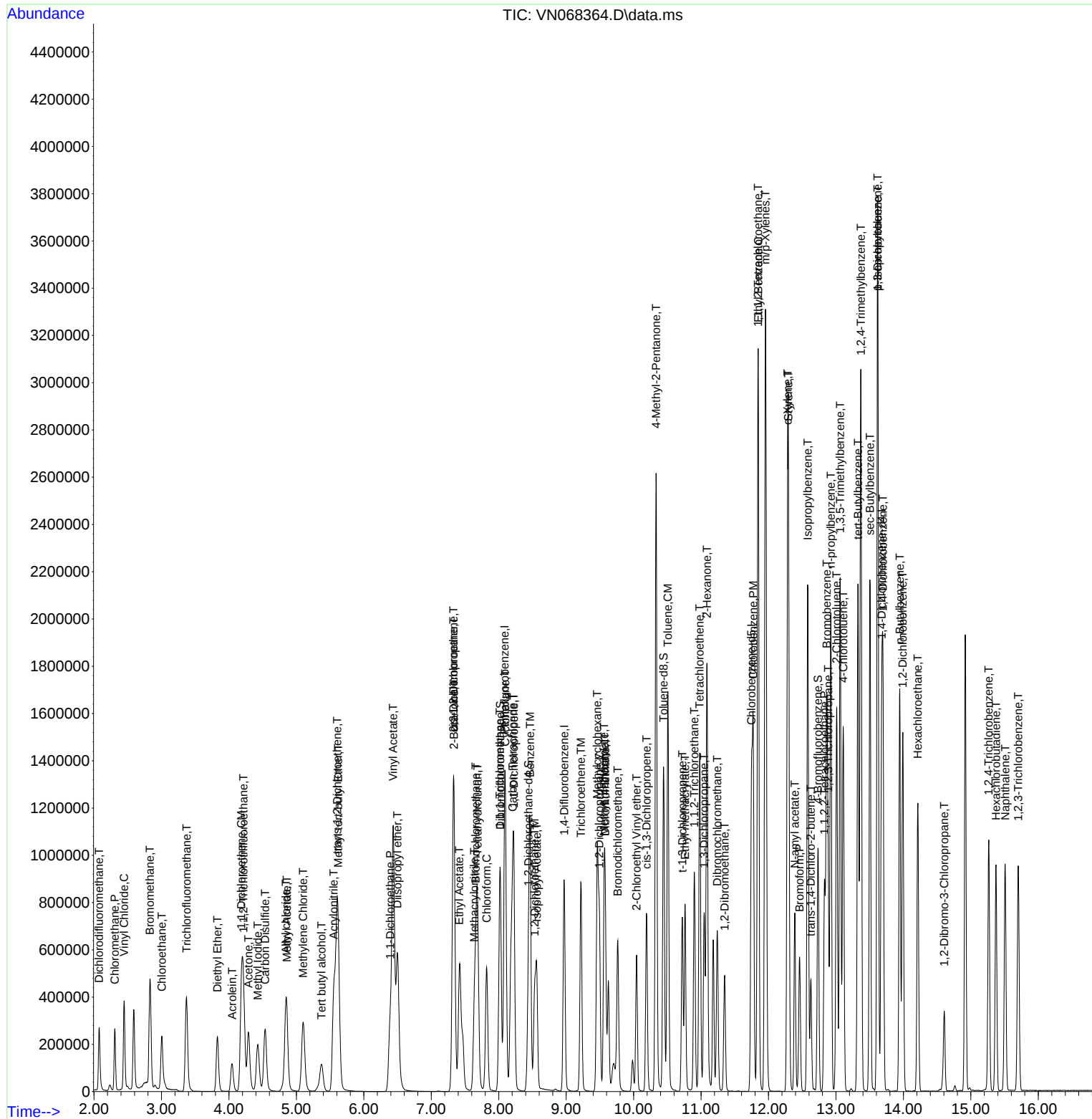
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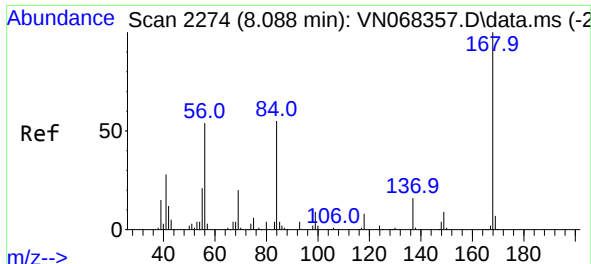
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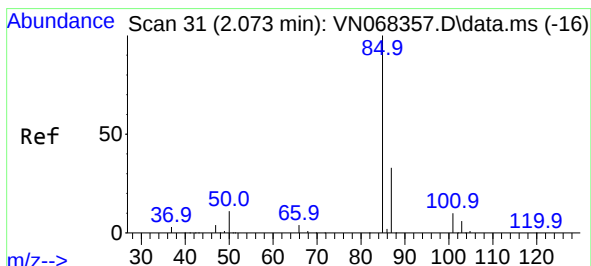
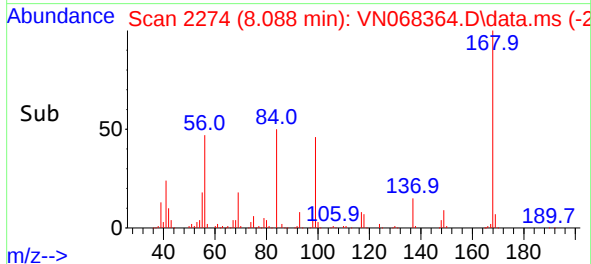
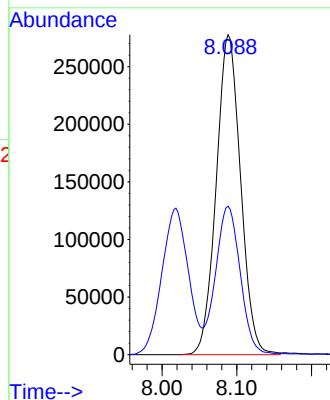
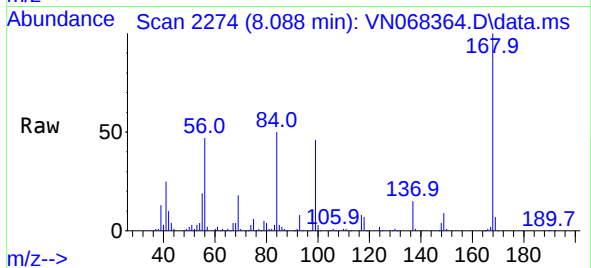
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 168 Resp: 628455
Ion Ratio Lower Upper
168 100
99 46.0 38.6 57.8

Instrument :
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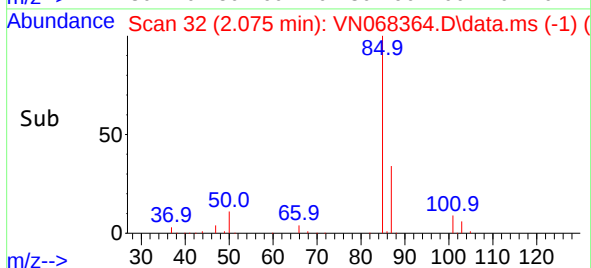
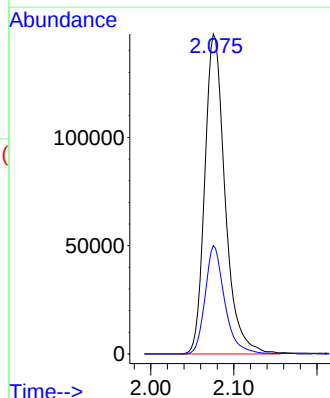
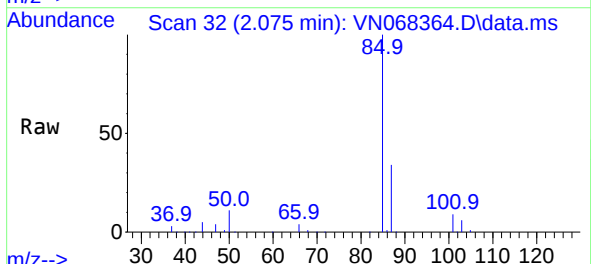
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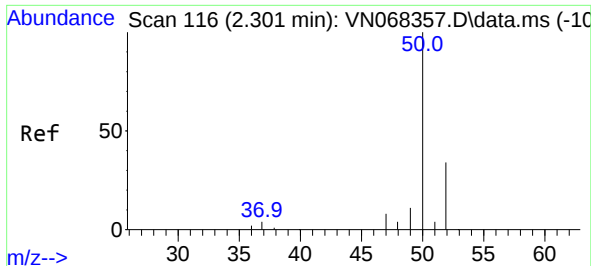
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#2
Dichlorodifluoromethane
Concen: 47.916 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 85 Resp: 250593
Ion Ratio Lower Upper
85 100
87 33.8 16.3 48.9





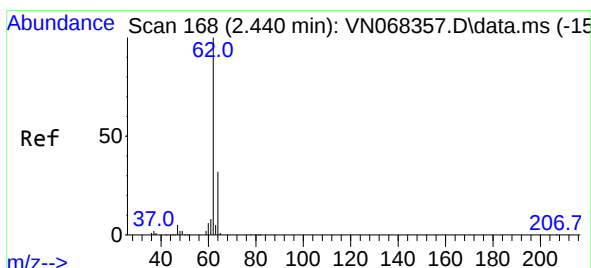
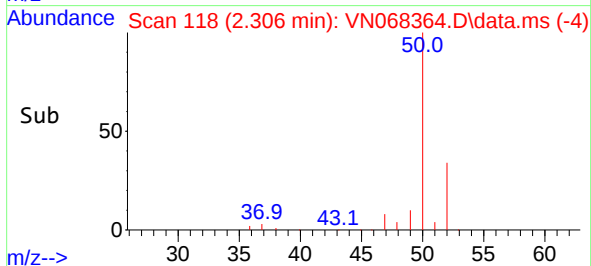
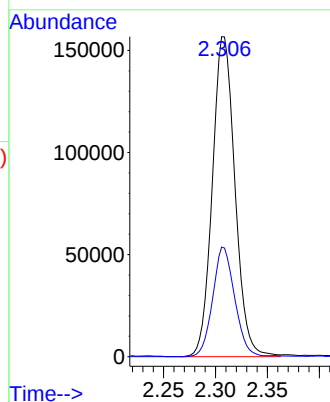
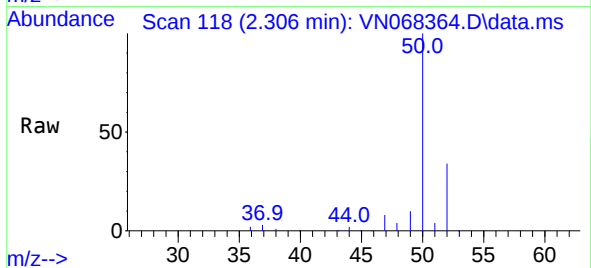
#3
Chloromethane
Concen: 43.394 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 50 Resp: 237835
Ion Ratio Lower Upper
50 100
52 34.3 27.1 40.7

Instrument :
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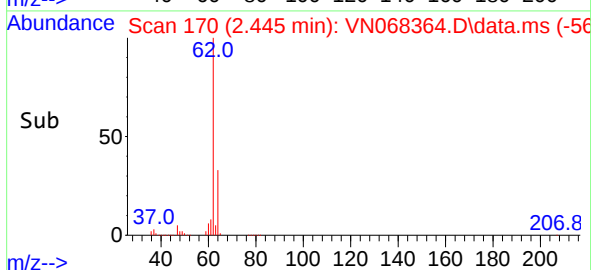
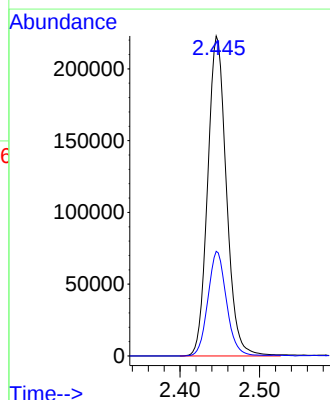
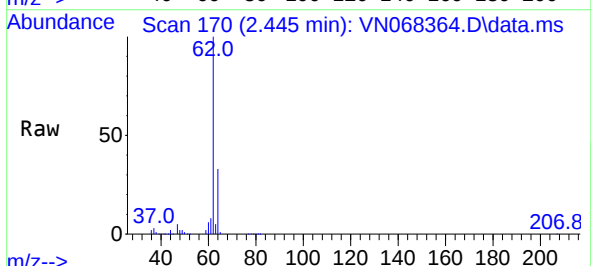
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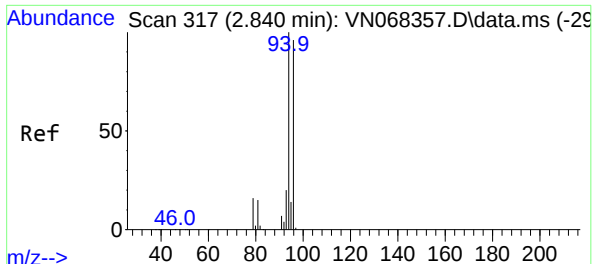
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#4
Vinyl Chloride
Concen: 43.663 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

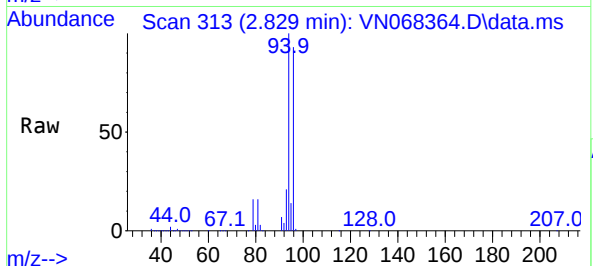
Tgt Ion: 62 Resp: 364890
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 51.234 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.011 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

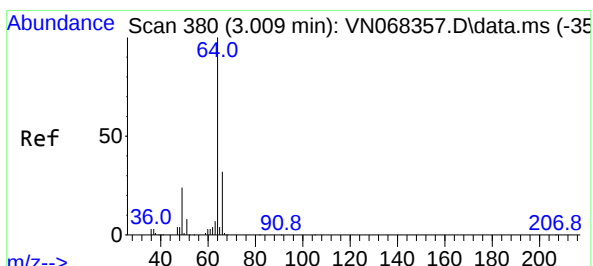
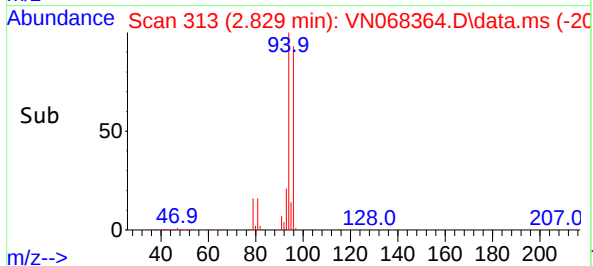
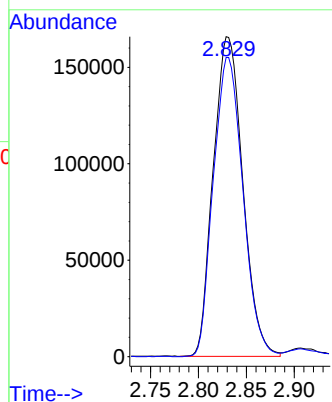
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Tgt Ion: 94 Resp: 354424
Ion Ratio Lower Upper
94 100
96 93.6 77.1 115.7

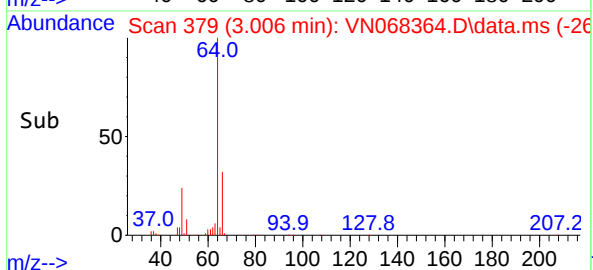
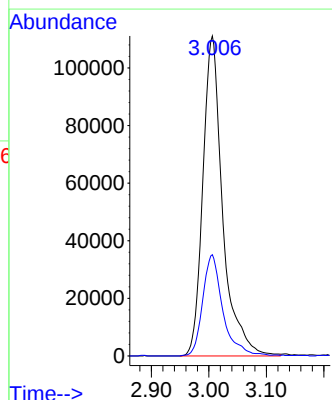
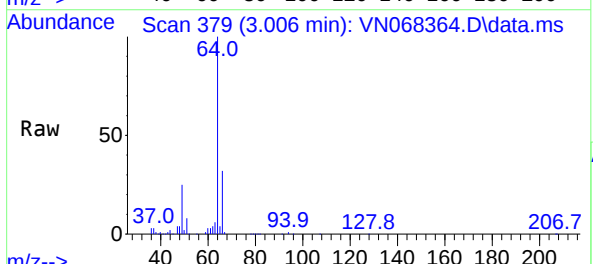
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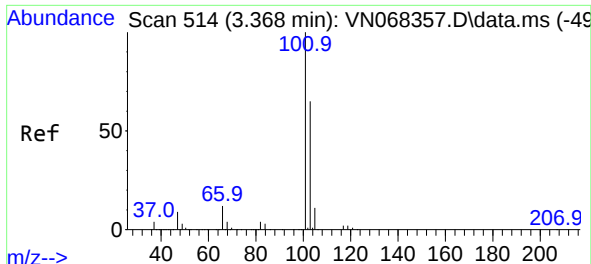
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#6
Chloroethane
Concen: 44.358 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 64 Resp: 265724
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





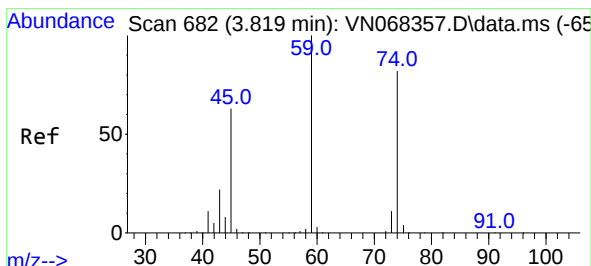
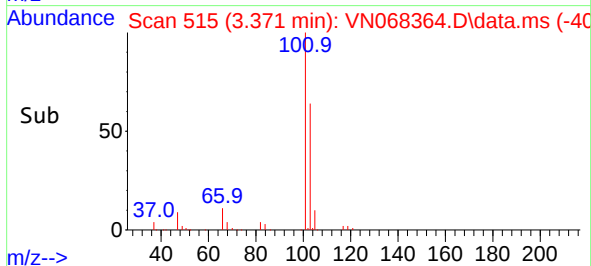
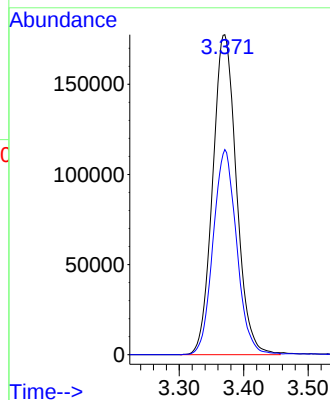
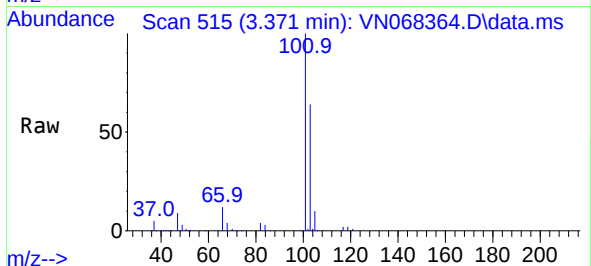
#7
Trichlorofluoromethane
Concen: 27.385 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Instrument :
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Tgt Ion:101 Resp: 454776
Ion Ratio Lower Upper
101 100
103 64.1 52.0 78.0

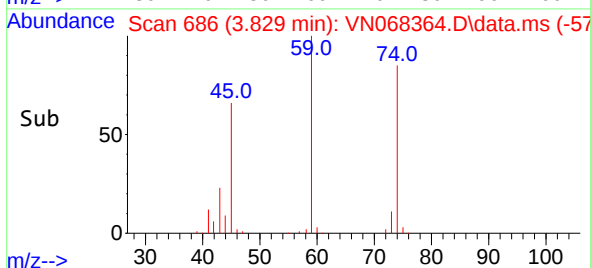
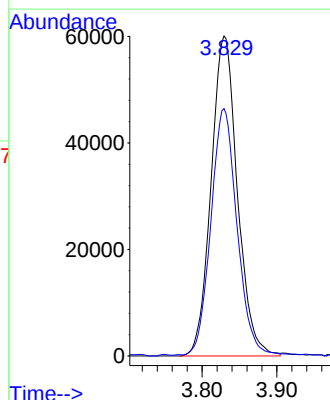
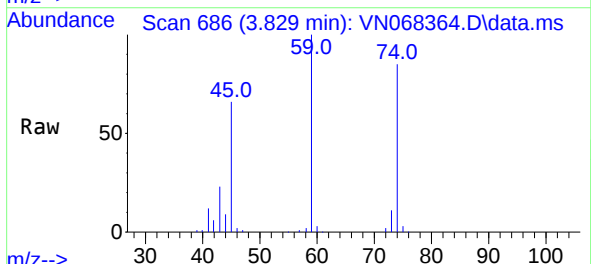
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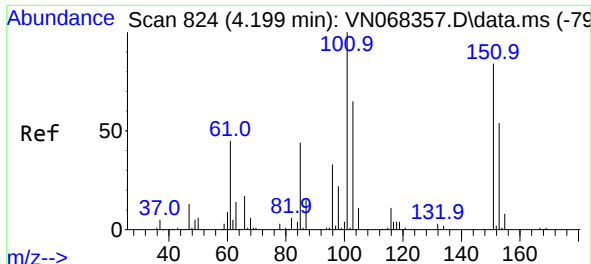
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#8
Diethyl Ether
Concen: 30.709 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068364.D
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Tgt Ion: 74 Resp: 146894
Ion Ratio Lower Upper
74 100
45 76.0 39.4 118.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.609 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.016 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

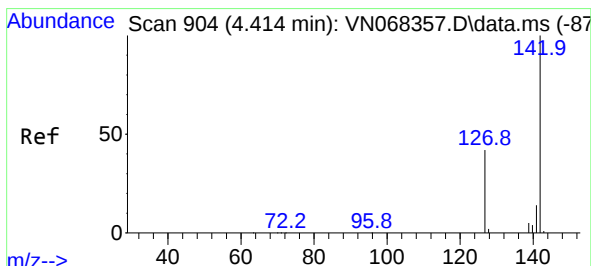
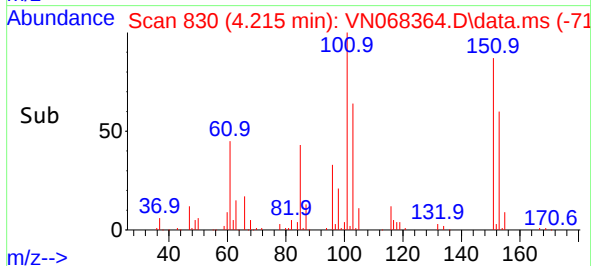
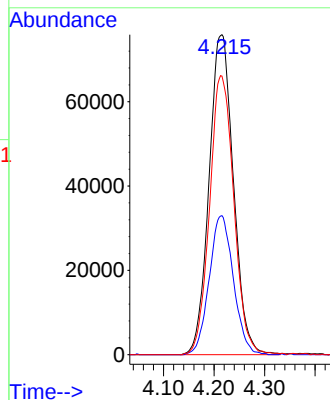
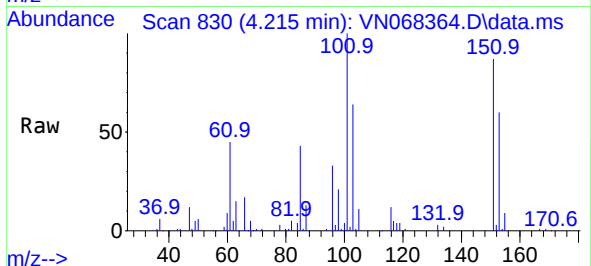
Tgt Ion:101 Resp: 254766

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.7	53.5
151	86.6	69.1	103.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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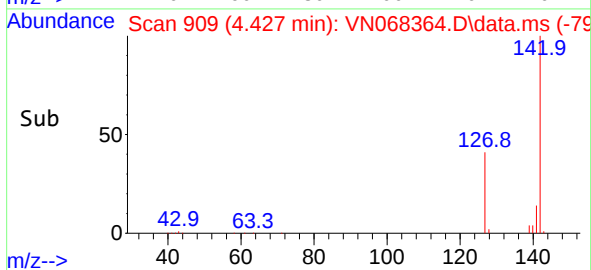
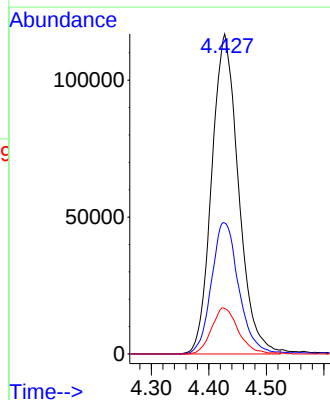
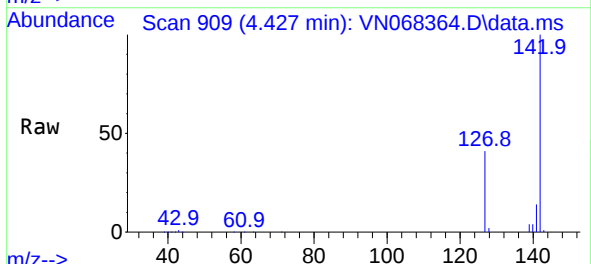
MMDadoda
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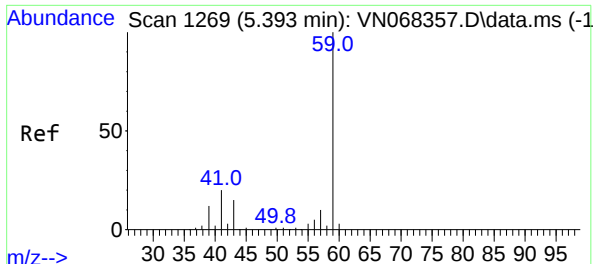


#10
Methyl Iodide
Concen: 56.556 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.013 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:142 Resp: 378216

Ion	Ratio	Lower	Upper
142	100		
127	42.0	34.6	51.8
141	14.3	11.4	17.0





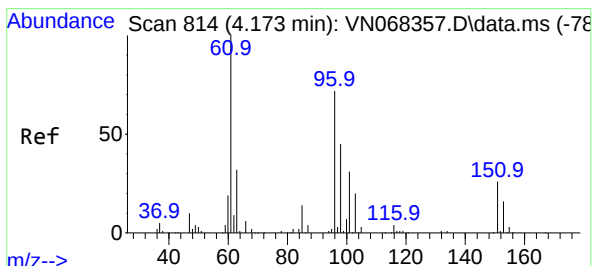
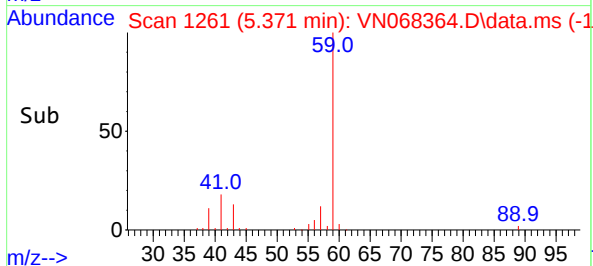
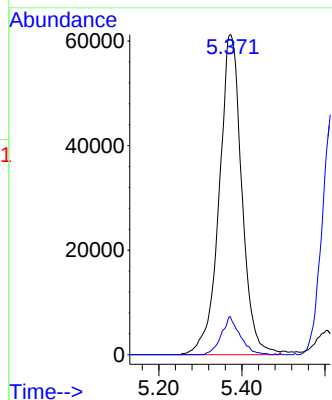
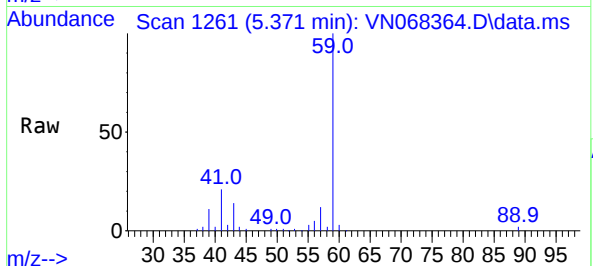
#11
Tert butyl alcohol
Concen: 275.888 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.022 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 59 Resp: 231412
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

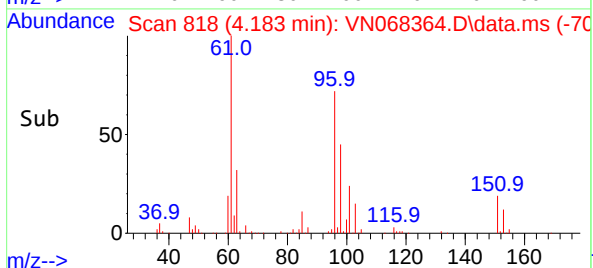
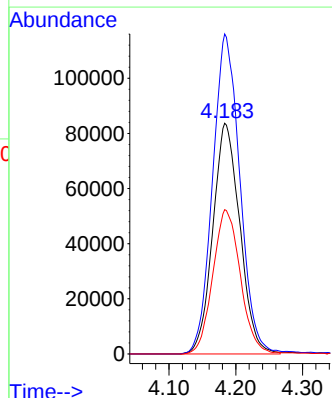
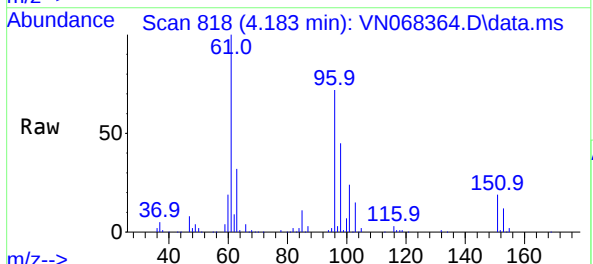
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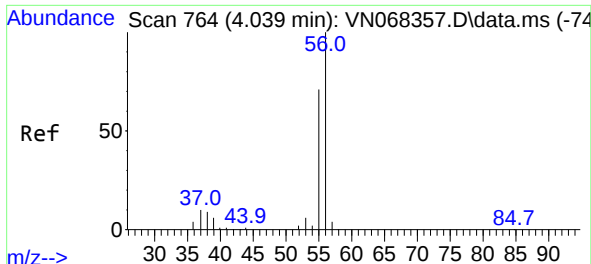
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#12
1,1-Dichloroethene
Concen: 48.045 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.011 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

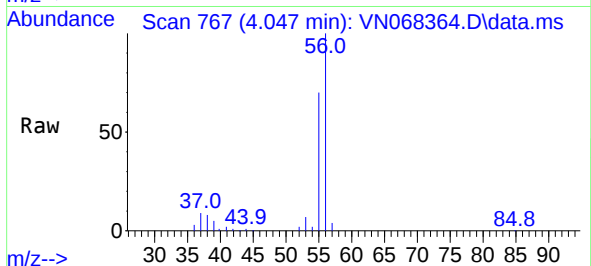
Tgt Ion: 96 Resp: 235434
Ion Ratio Lower Upper
96 100
61 138.7 111.0 166.4
98 62.6 50.0 75.0





#13
Acrolein
Concen: 279.582 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

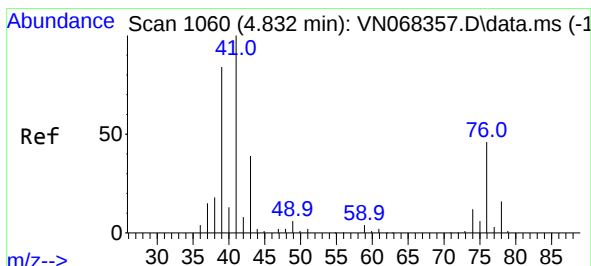
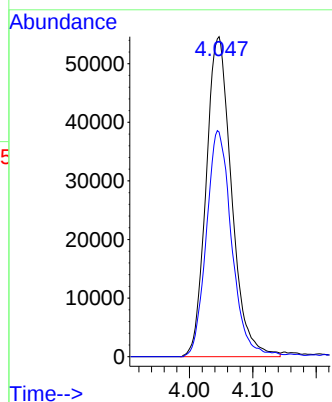
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



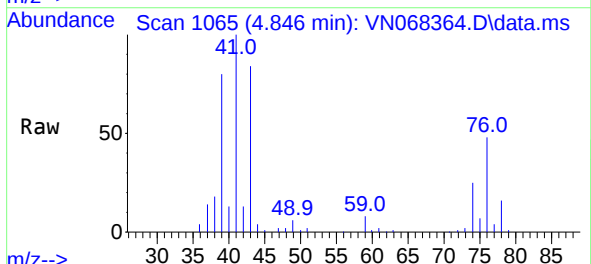
Tgt Ion: 56 Resp: 152311
Ion Ratio Lower Upper
56 100
55 70.4 58.9 88.3

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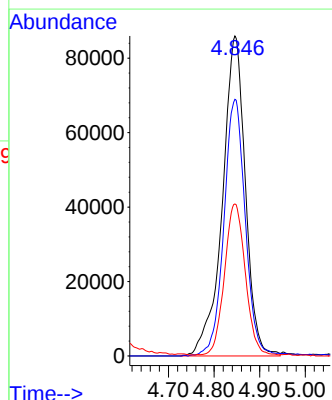
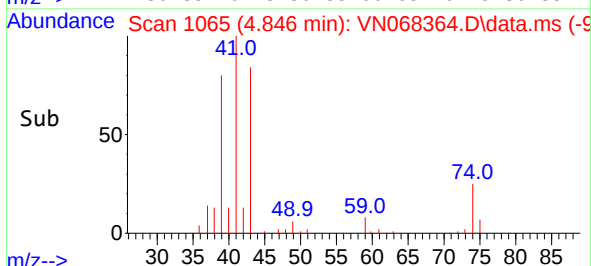
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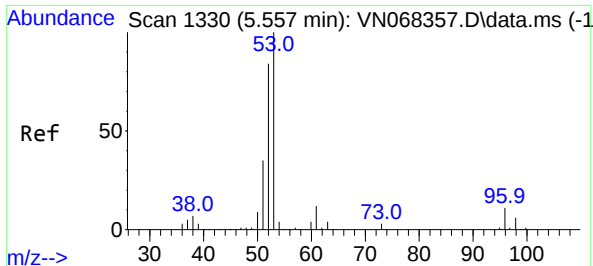


#14
Allyl chloride
Concen: 48.886 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



Tgt Ion: 41 Resp: 301346
Ion Ratio Lower Upper
41 100
39 74.5 62.3 93.5
76 42.4 34.4 51.6





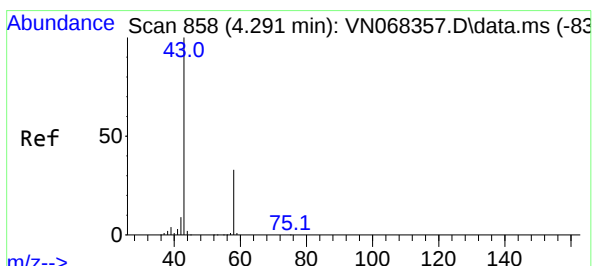
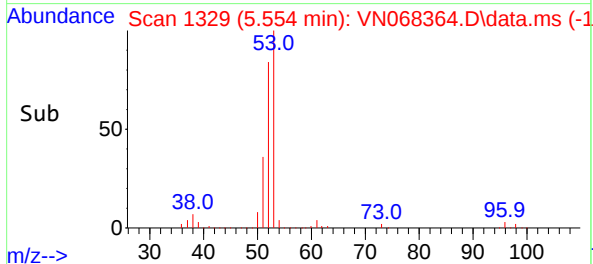
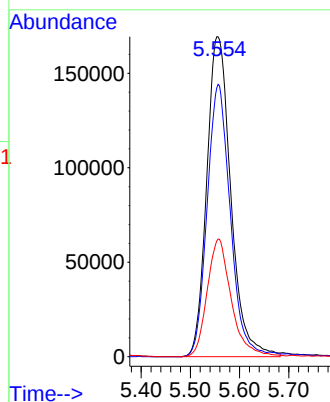
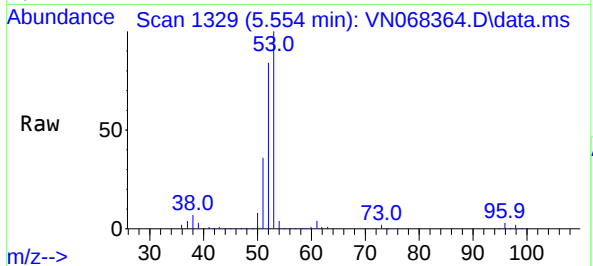
#15
Acrylonitrile
Concen: 251.581 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 53 Resp: 576963
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 36.9 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
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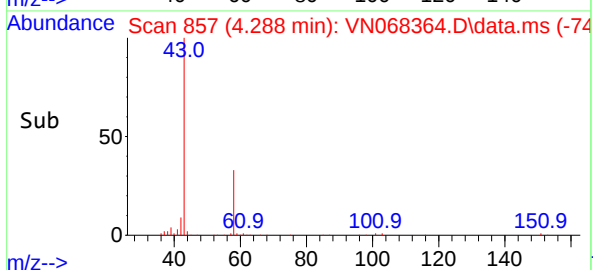
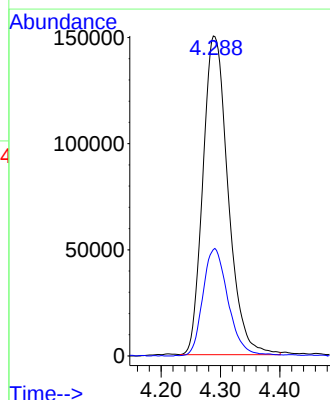
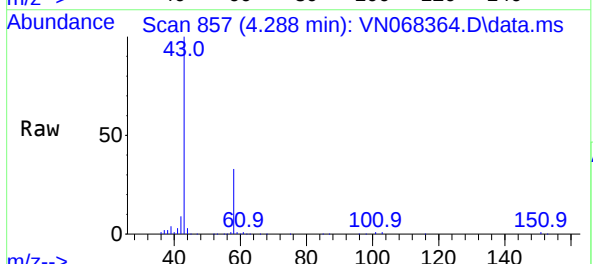
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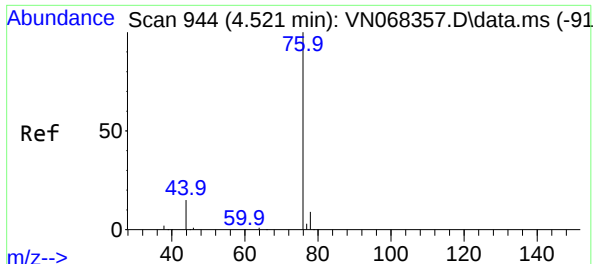
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#16
Acetone
Concen: 260.789 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 442652
Ion Ratio Lower Upper
43 100
58 33.3 26.3 39.5





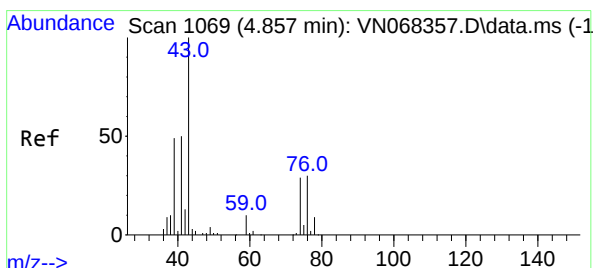
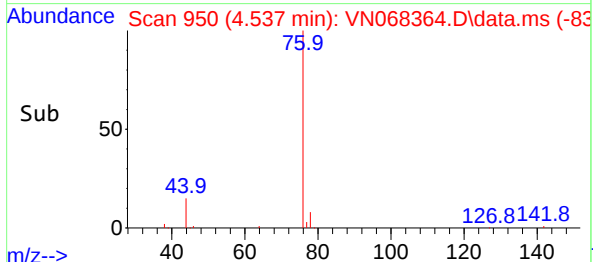
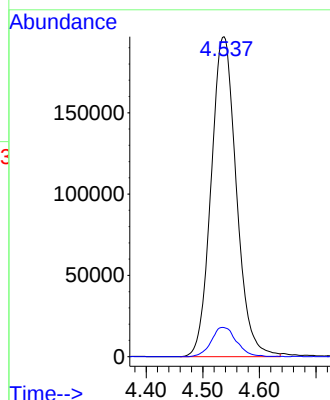
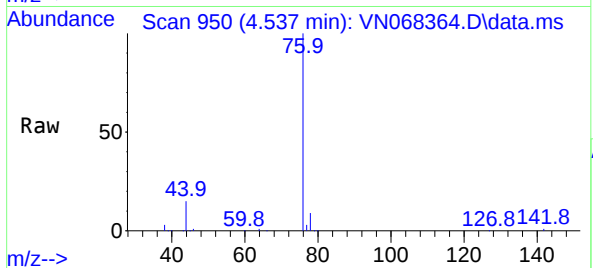
#17
Carbon Disulfide
Concen: 46.158 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 76 Resp: 609890
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
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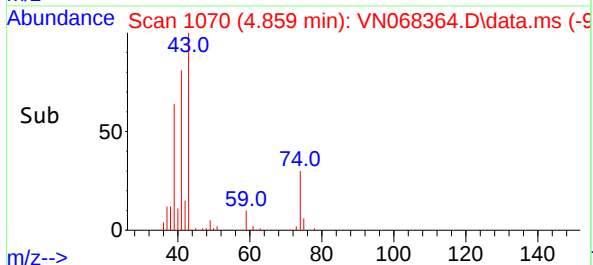
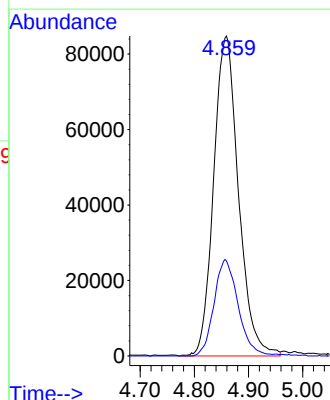
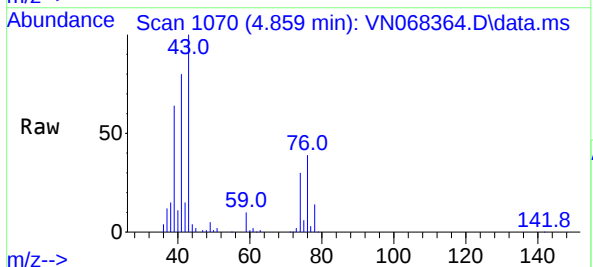
Manual Integrations
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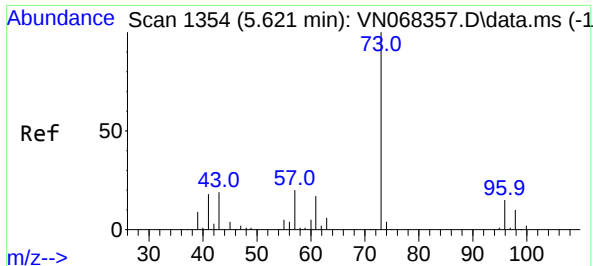
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#18
Methyl Acetate
Concen: 56.657 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 270188
Ion Ratio Lower Upper
43 100
74 29.2 23.0 34.4





#19

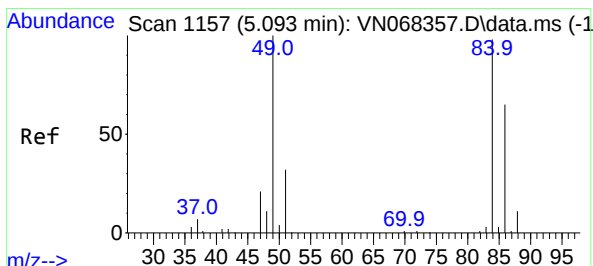
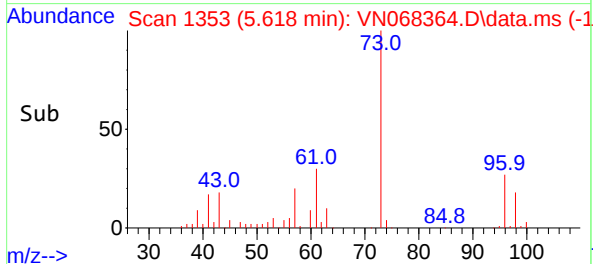
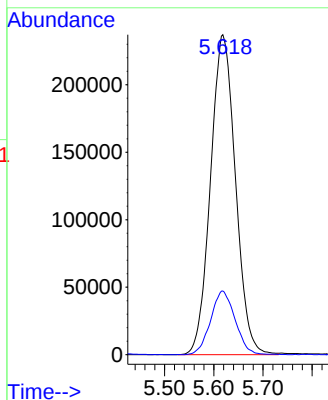
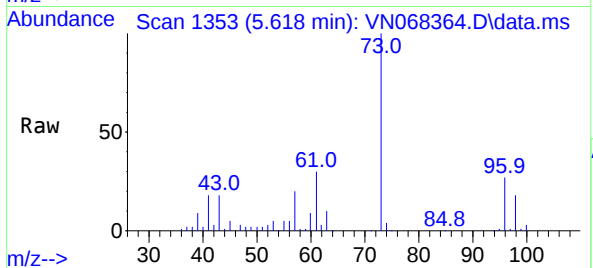
Methyl tert-butyl Ether
Concen: 52.817 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 73 Resp: 836527
Ion Ratio Lower Upper
73 100
57 19.8 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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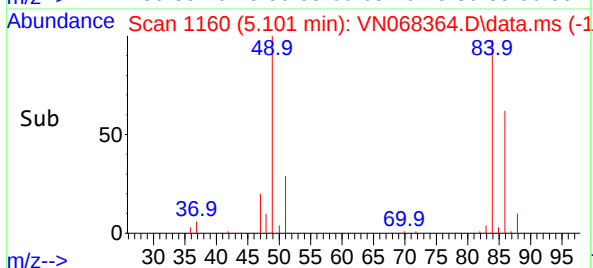
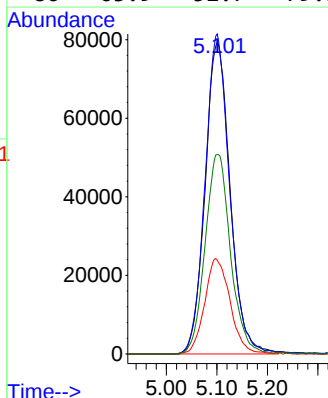
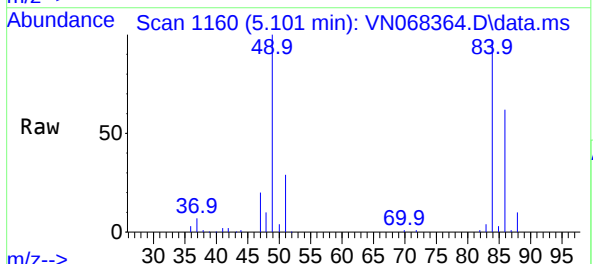
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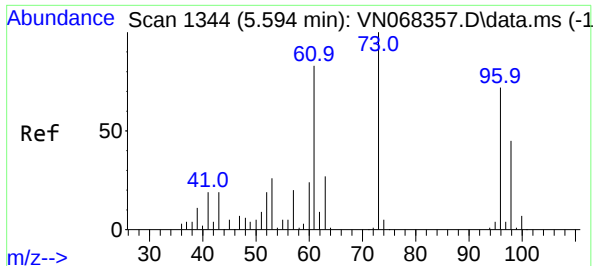


#20

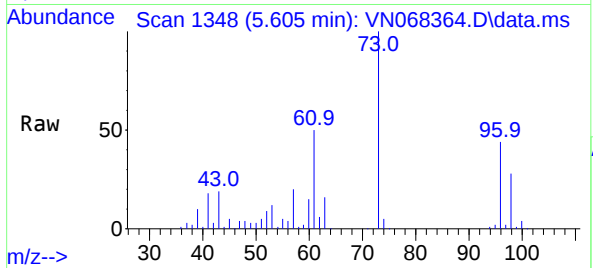
Methylene Chloride
Concen: 51.560 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 84 Resp: 273230
Ion Ratio Lower Upper
84 100
49 102.4 81.8 122.6
51 30.1 26.3 39.5
86 63.9 52.7 79.1

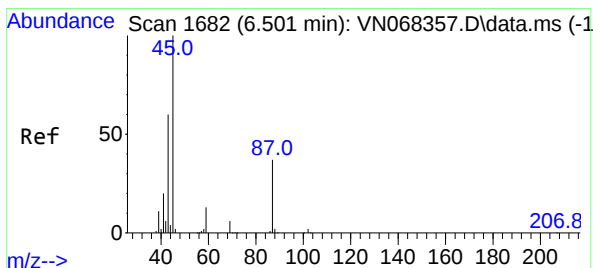
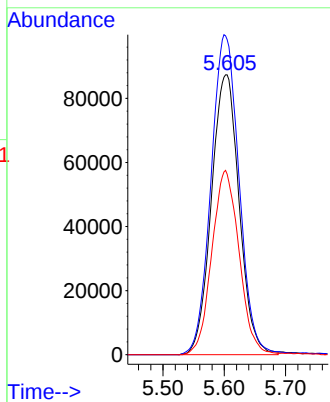
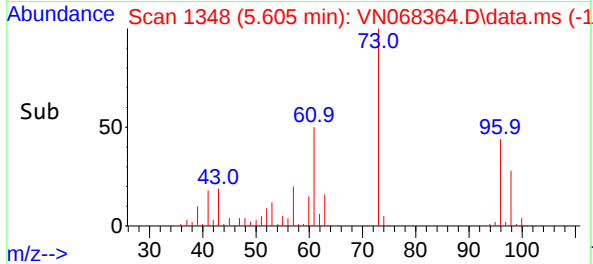




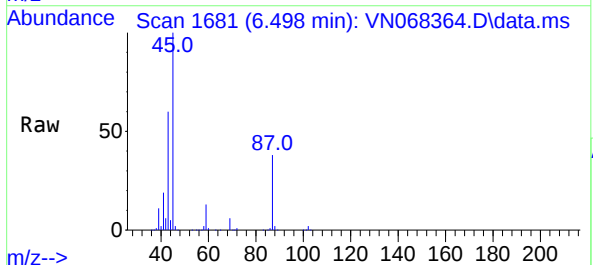
#21
trans-1,2-Dichloroethene
Concen: 50.249 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



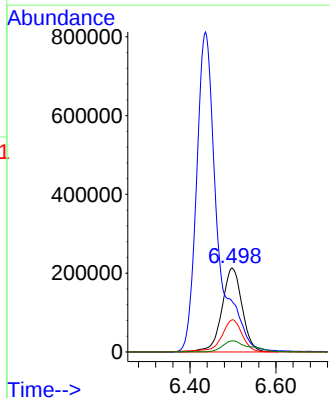
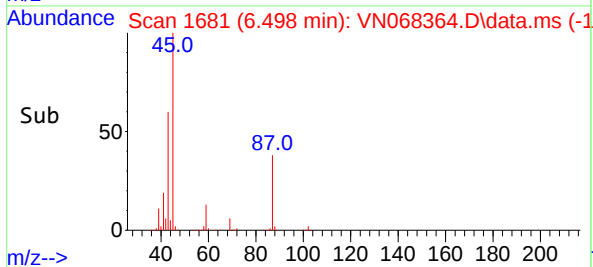
Tgt Ion: 96 Resp: 275555
Ion Ratio Lower Upper
96 100
61 112.6 92.9 139.3
98 64.5 50.5 75.7



#22
Diisopropyl ether
Concen: 51.736 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



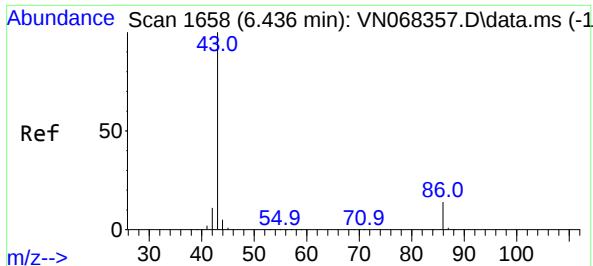
Tgt Ion: 45 Resp: 696788
Ion Ratio Lower Upper
45 100
43 59.2 48.1 72.1
87 38.1 30.2 45.2
59 12.9 10.6 15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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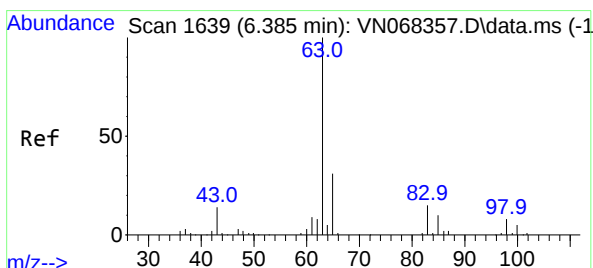
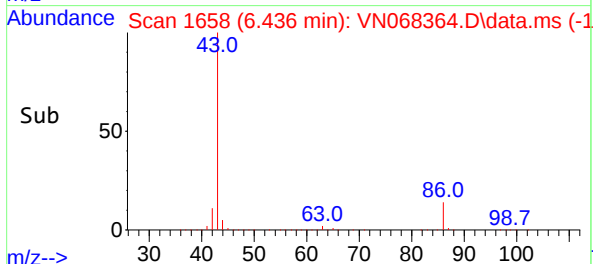
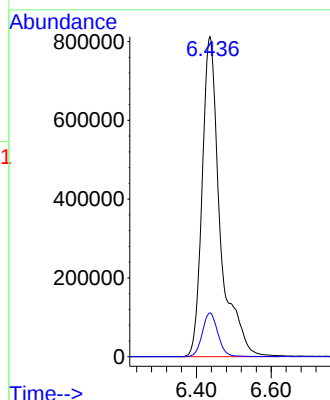
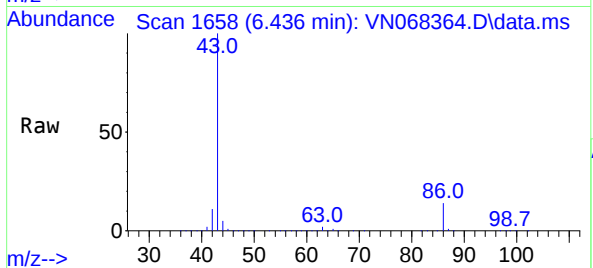
#23
 Vinyl Acetate
 Concen: 261.059 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068364.D
 Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 2711383
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

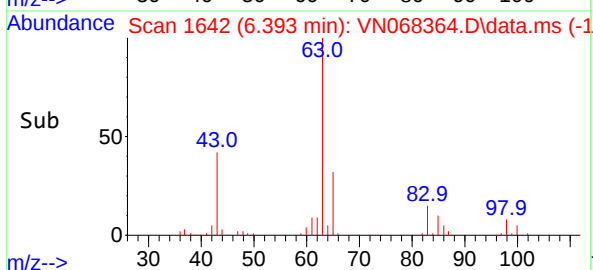
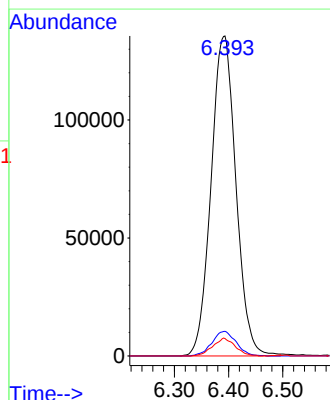
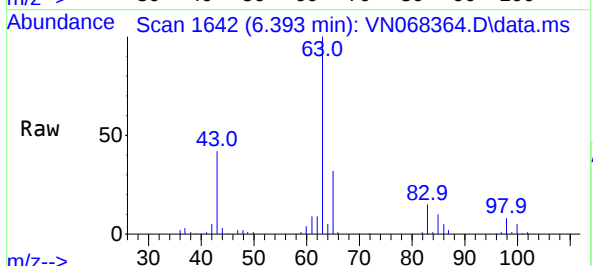
Manual Integrations
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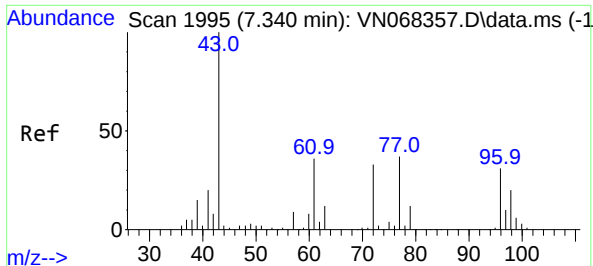
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#24
 1,1-Dichloroethane
 Concen: 48.248 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.008 min
 Lab File: VN068364.D
 Acq: 31 Aug 2021 12:43

Tgt Ion: 63 Resp: 433098
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.4 2.5 7.4





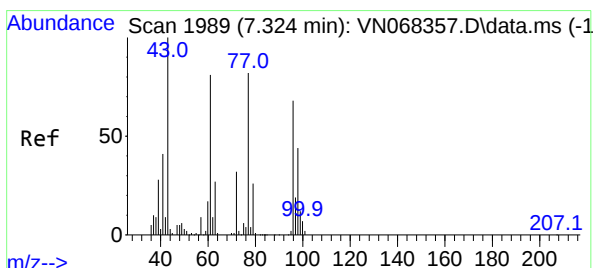
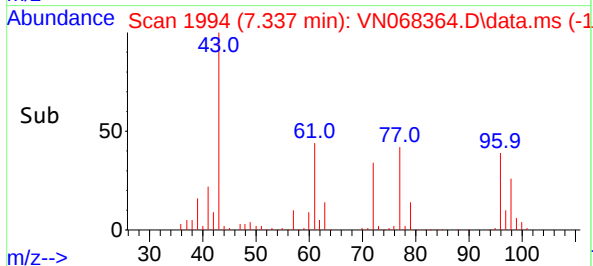
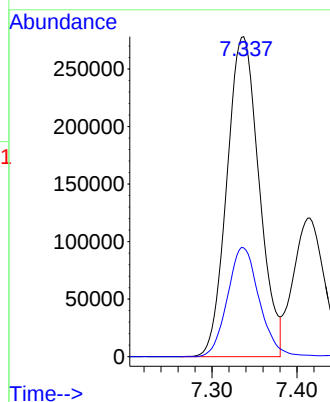
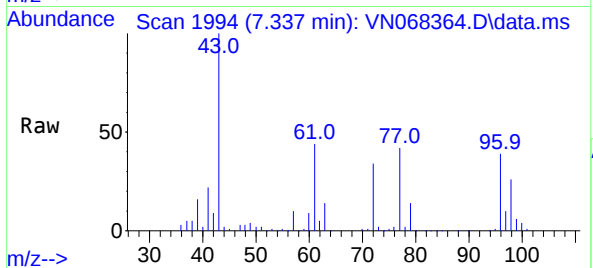
#25
2-Butanone
Concen: 249.254 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 732912
Ion Ratio Lower Upper
43 100
72 34.0 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

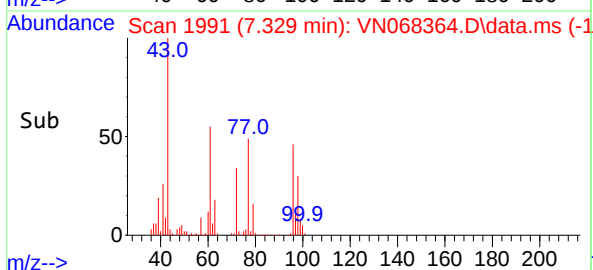
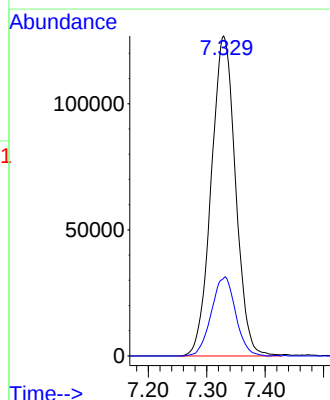
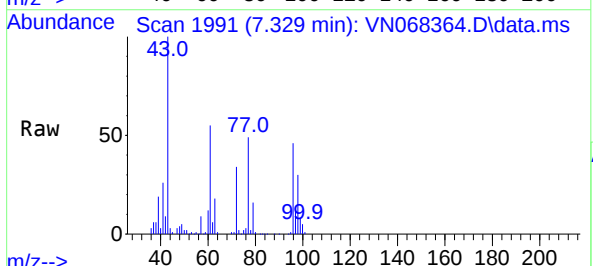
Manual Integrations
APPROVED

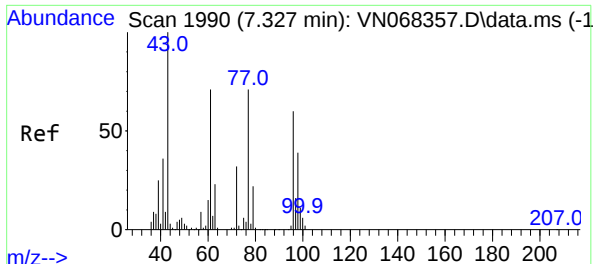
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.868 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

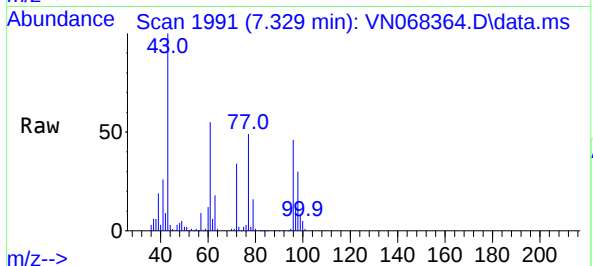
Tgt Ion: 77 Resp: 366696
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 50.764 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

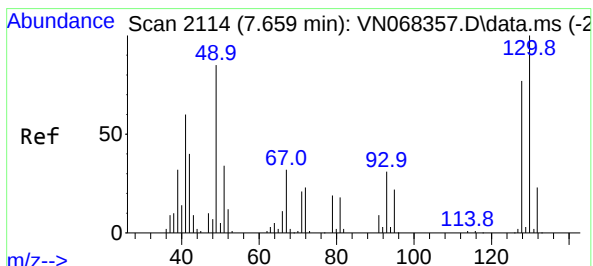
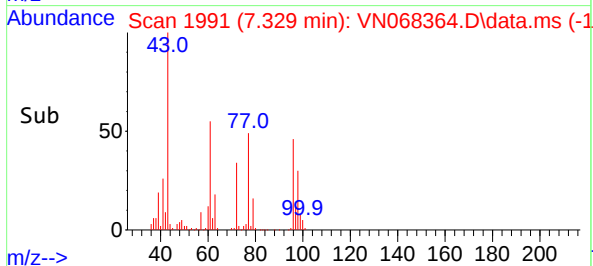
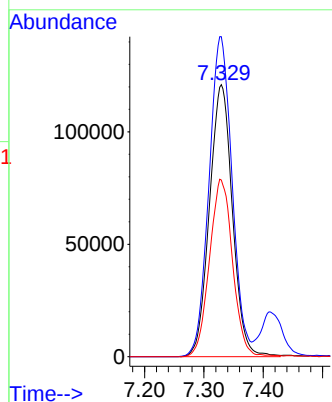
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 96 Resp: 326028
Ion Ratio Lower Upper
96 100
61 117.9 0.0 242.0
98 65.5 0.0 130.6

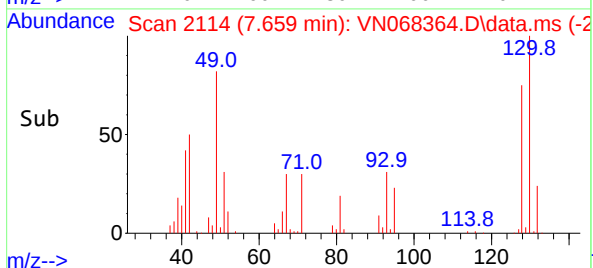
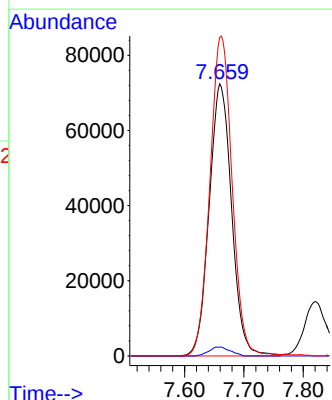
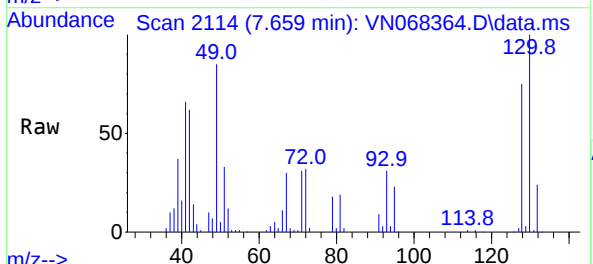
Manual Integrations
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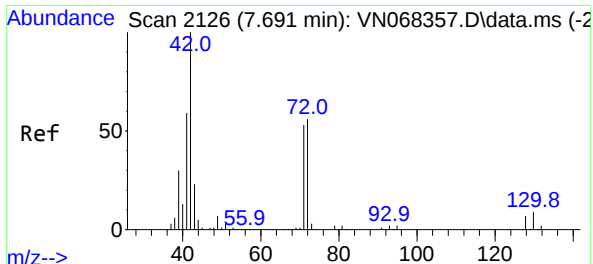
MMDadoda
9/1/2021 6:42:55 PM



#28
Bromochloromethane
Concen: 50.155 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 49 Resp: 190331
Ion Ratio Lower Upper
49 100
129 3.1 0.0 6.0
130 116.7 91.1 136.7





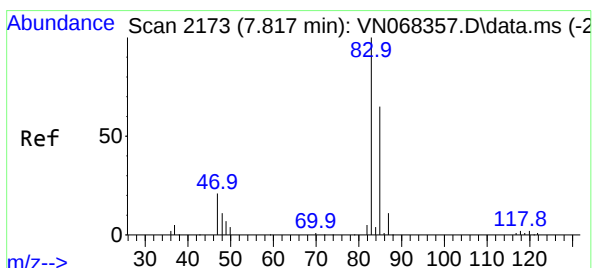
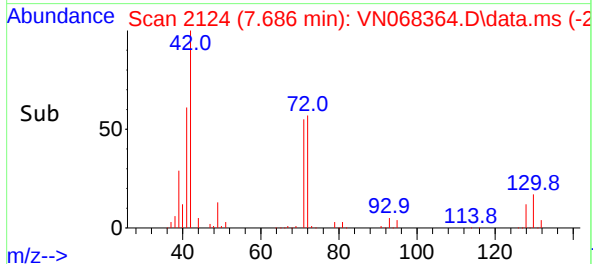
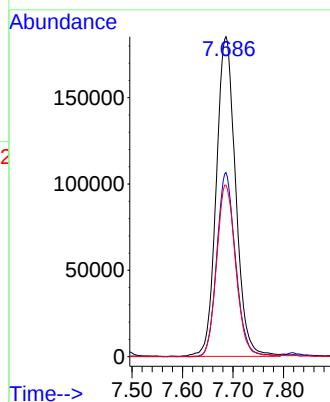
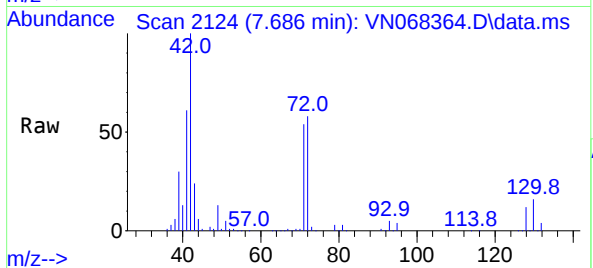
#29
Tetrahydrofuran
Concen: 261.923 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 42 Resp: 493616
Ion Ratio Lower Upper
42 100
72 55.8 44.0 66.0
71 52.8 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

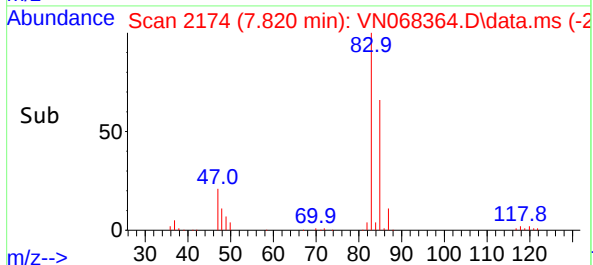
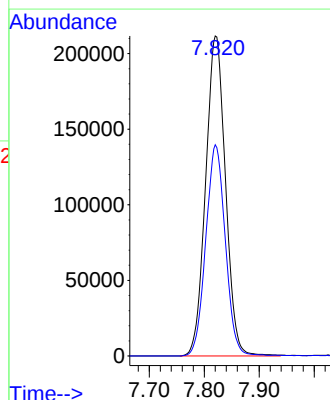
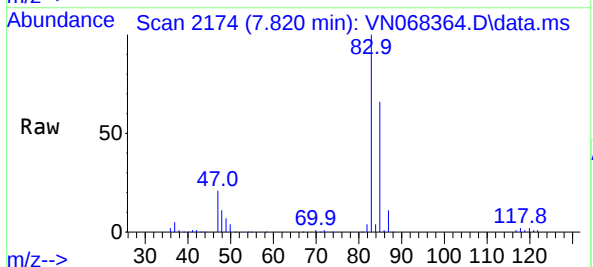
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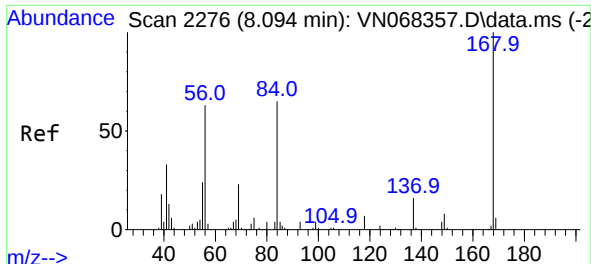
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9/1/2021 6:42:55 PM



#30
Chloroform
Concen: 49.347 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 83 Resp: 531650
Ion Ratio Lower Upper
83 100
85 66.0 52.4 78.6





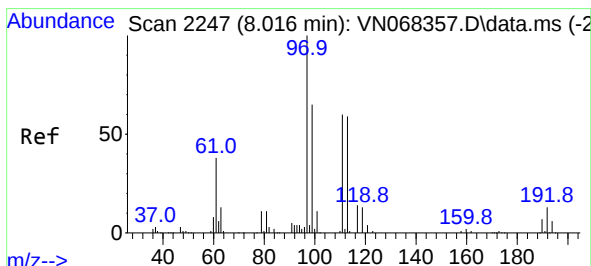
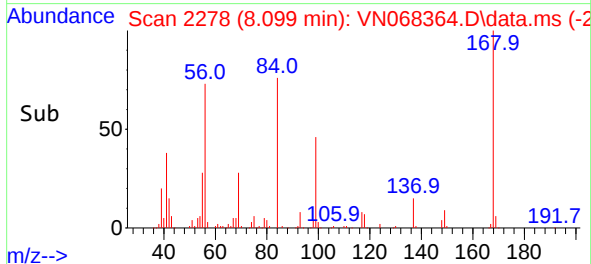
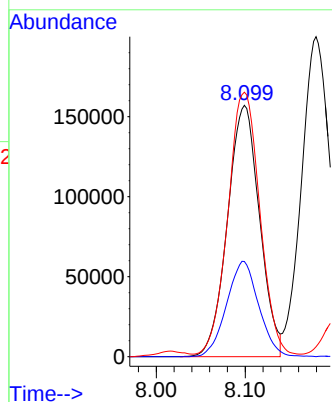
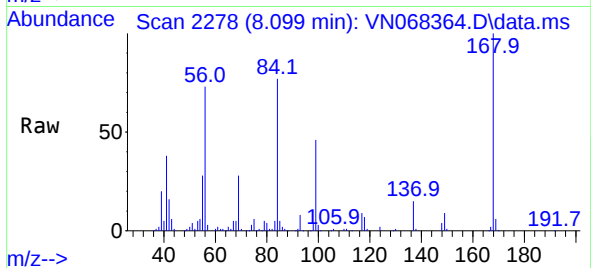
#31
Cyclohexane
Concen: 46.572 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 56 Resp: 393676
Ion Ratio Lower Upper
56 100
69 37.8 29.8 44.6
84 103.4 82.6 124.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

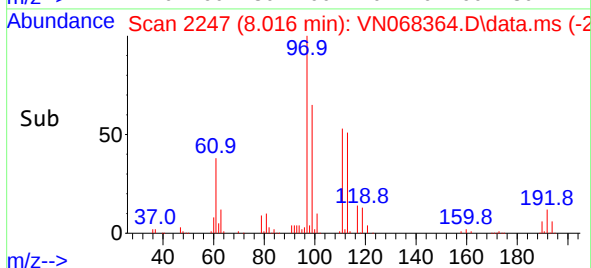
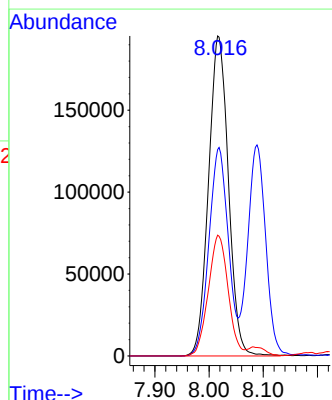
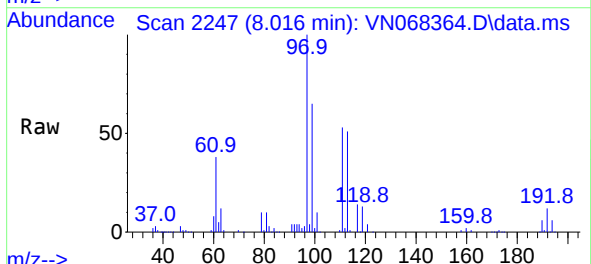
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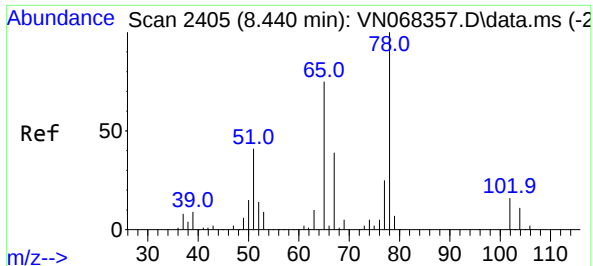
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#32
1,1,1-Trichloroethane
Concen: 50.059 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 97 Resp: 497533
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 37.6 30.2 45.4





#33

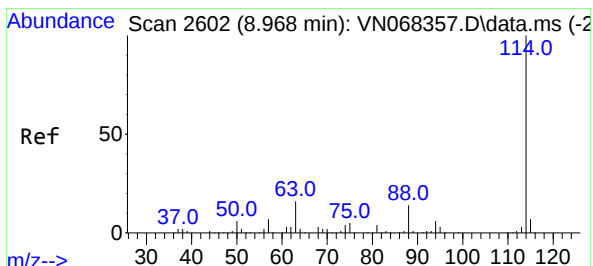
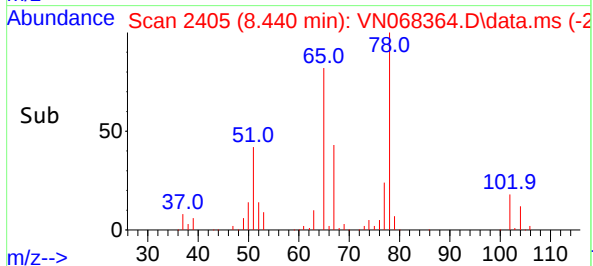
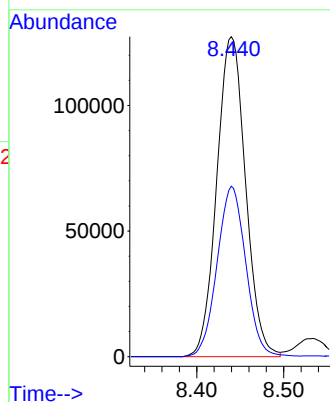
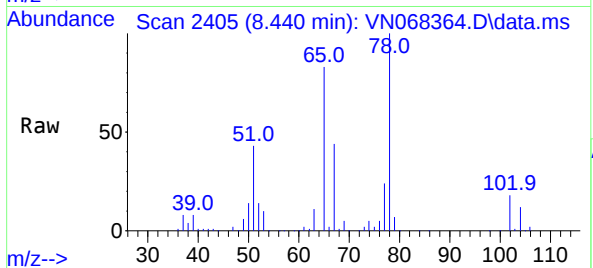
1,2-Dichloroethane-d4
Concen: 45.737 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 65 Resp: 293388
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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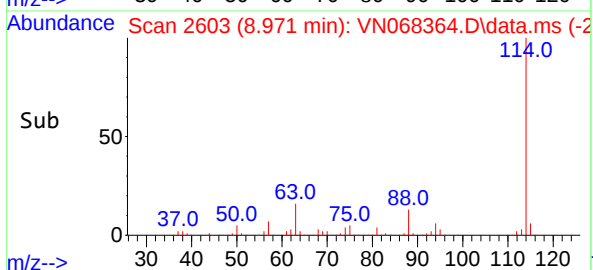
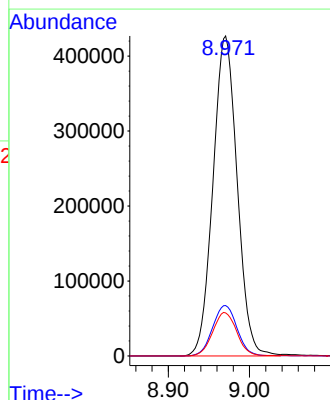
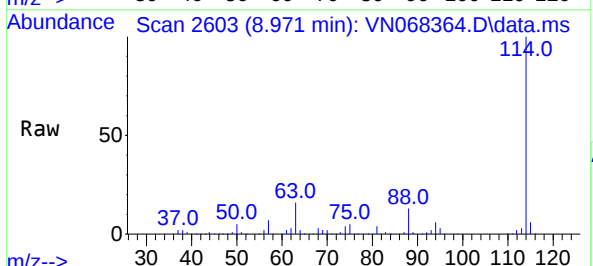
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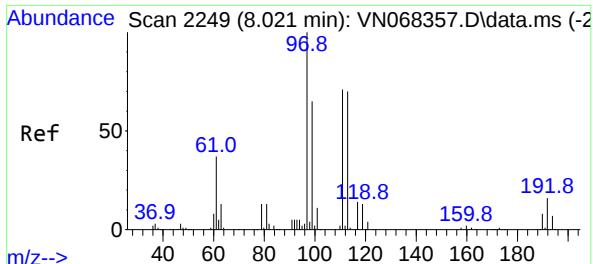


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 114 Resp: 882984
Ion Ratio Lower Upper
114 100
63 15.7 0.0 32.2
88 13.5 0.0 27.6





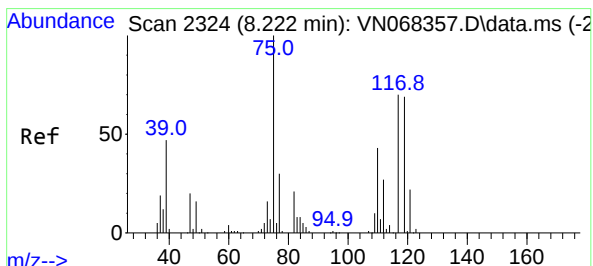
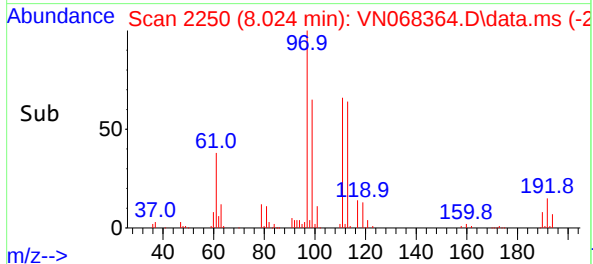
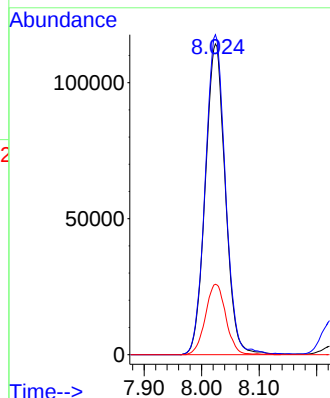
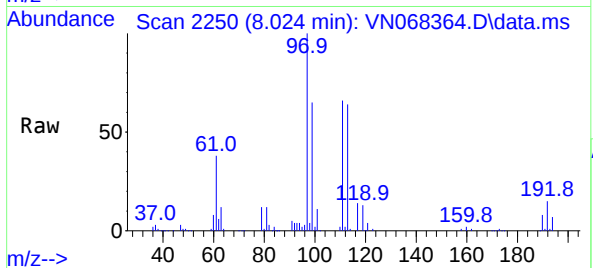
#35
Dibromofluoromethane
Concen: 49.294 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 113 Resp: 275967
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 23.2 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

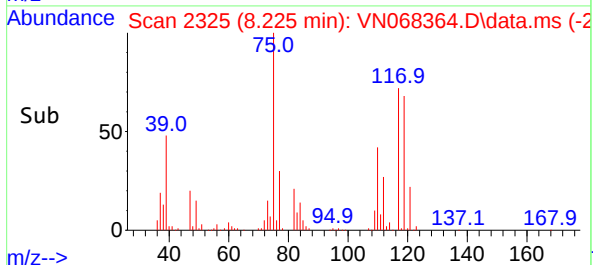
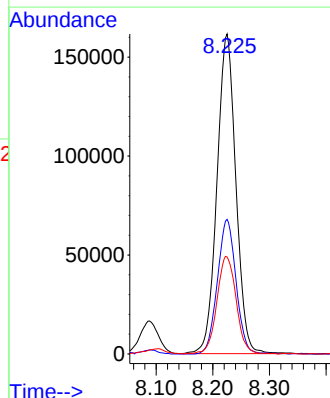
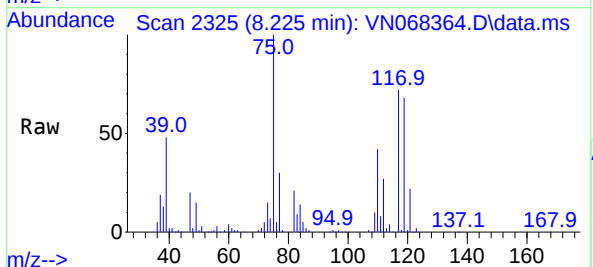
Manual Integrations
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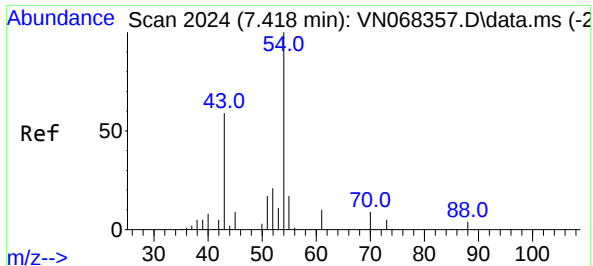
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#36
1,1-Dichloropropene
Concen: 53.274 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 75 Resp: 374107
Ion Ratio Lower Upper
75 100
110 41.4 20.8 62.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 52.666 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN068364.D

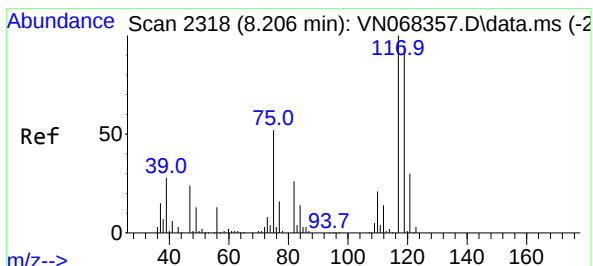
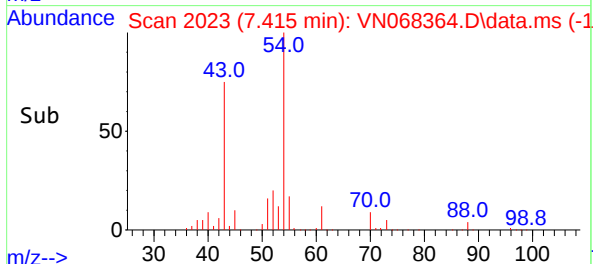
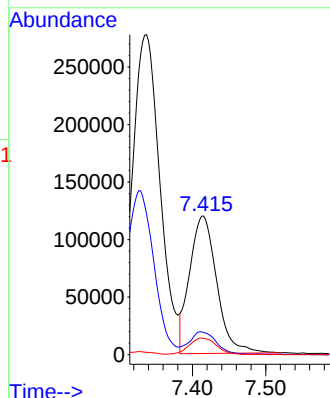
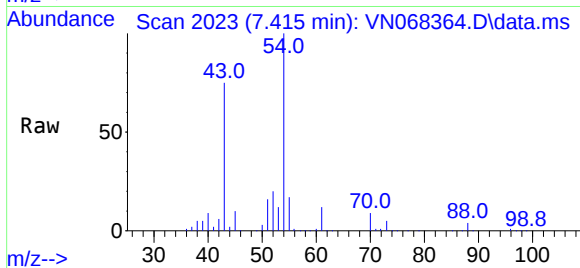
Acq: 31 Aug 2021 12:43

Tgt Ion:	43	Resp:	308104
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.0	19.4
70	11.8	9.8	14.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.746 ug/l

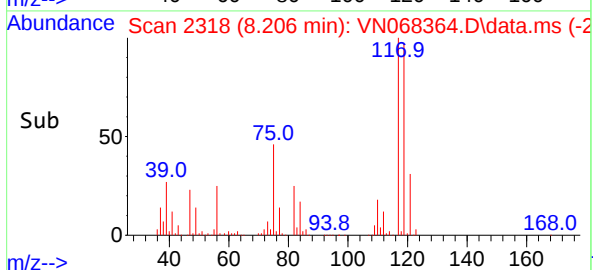
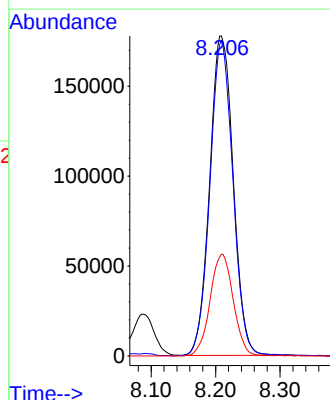
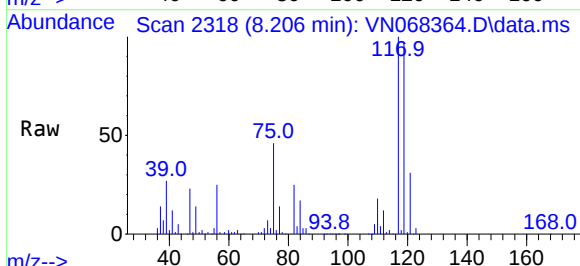
RT: 8.206 min Scan# 2318

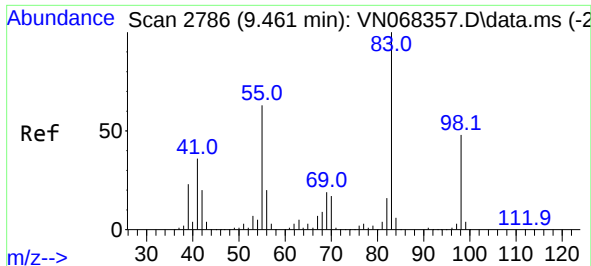
Delta R.T. -0.000 min

Lab File: VN068364.D

Acq: 31 Aug 2021 12:43

Tgt Ion:	117	Resp:	451045
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
121	31.0	24.2	36.2





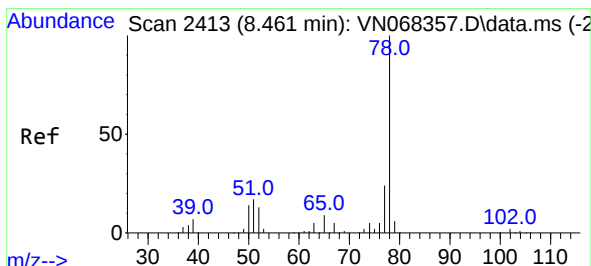
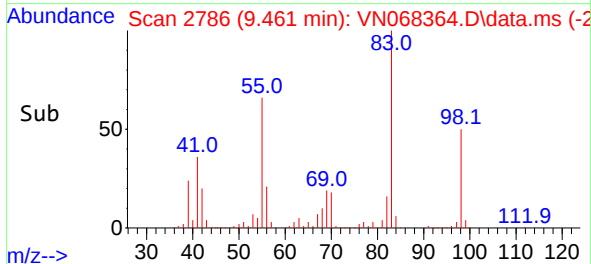
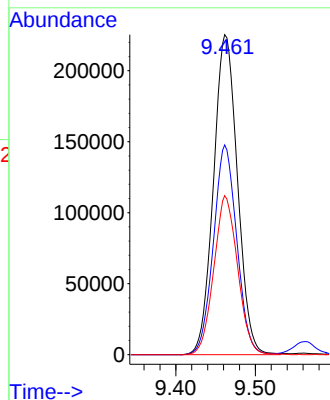
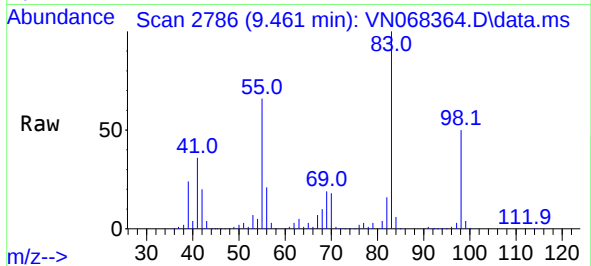
#39
Methylcyclohexane
Concen: 54.102 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 473507
Ion Ratio Lower Upper
83 100
55 65.5 50.2 75.2
98 49.7 38.6 57.8

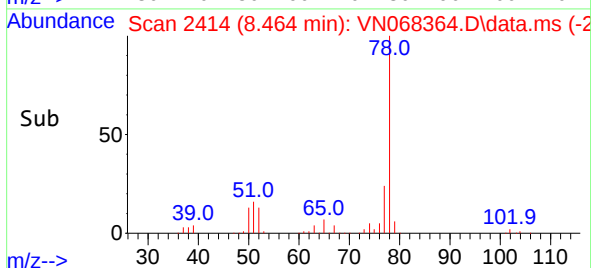
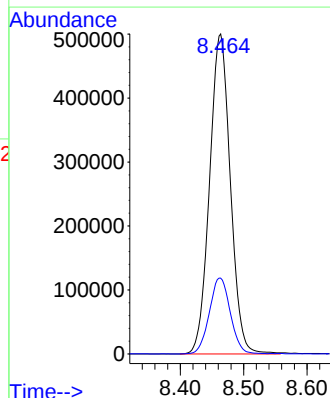
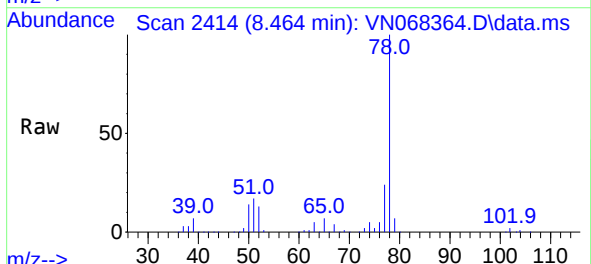
Manual Integrations
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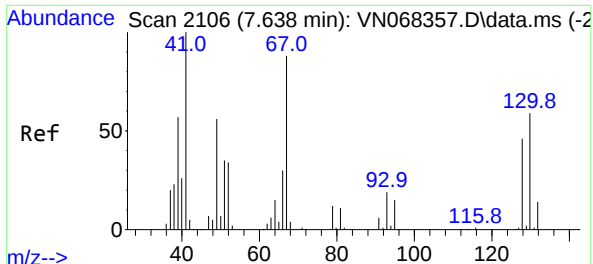
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#40
Benzene
Concen: 52.504 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 78 Resp: 1138906
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 55.975 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

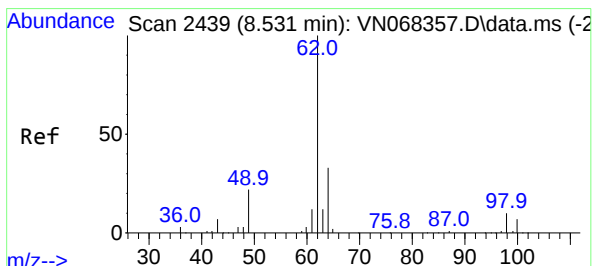
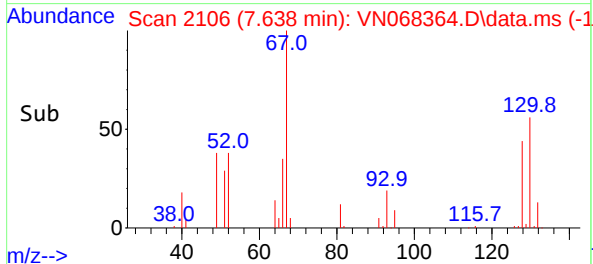
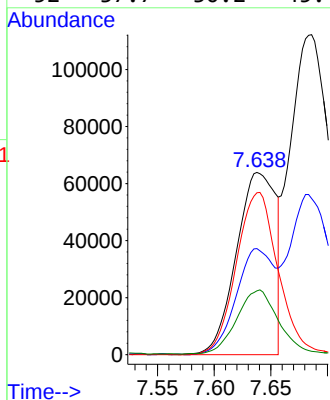
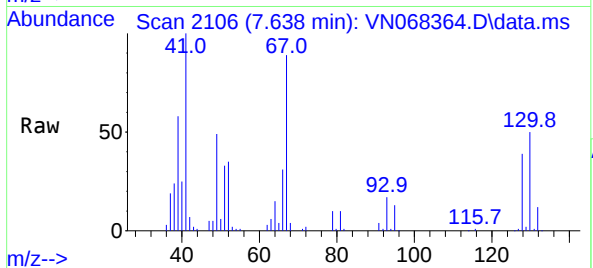
Tgt Ion: 41 Resp: 153396

Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.2	72.4
67	95.3	80.8	121.2
52	37.7	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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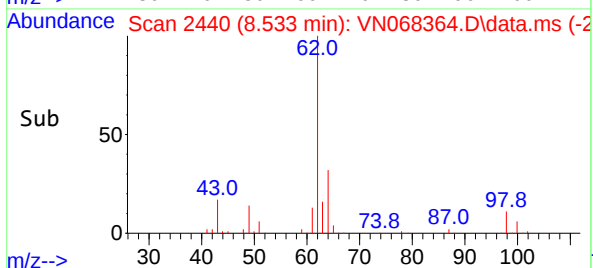
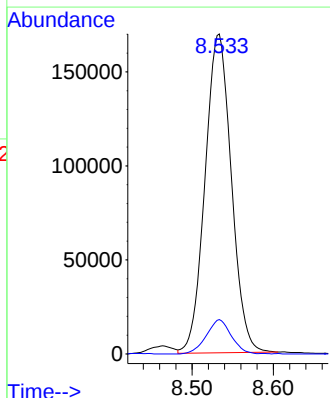
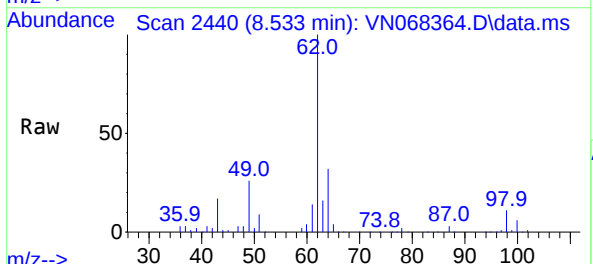
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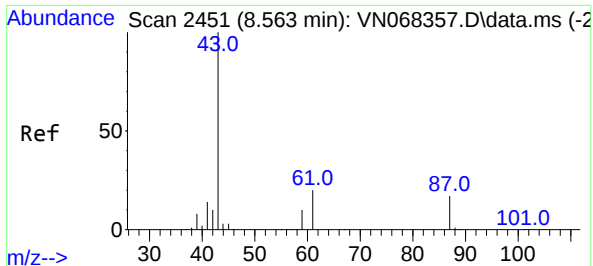


#42
1,2-Dichloroethane
Concen: 52.481 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 62 Resp: 381540

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.0





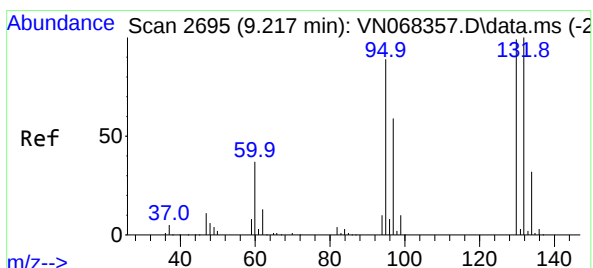
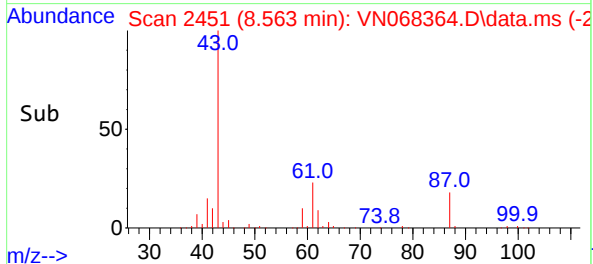
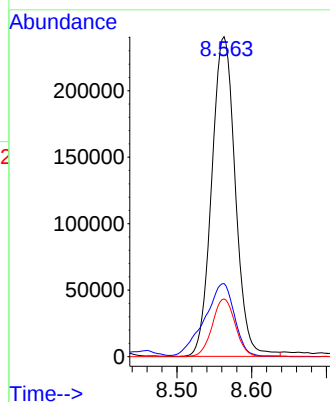
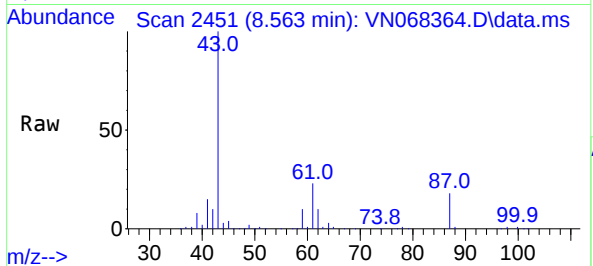
#43
Isopropyl Acetate
Concen: 55.596 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 526175
Ion Ratio Lower Upper
43 100
61 28.8 23.4 35.0
87 17.7 14.0 21.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

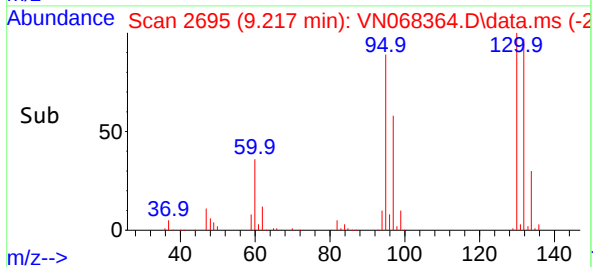
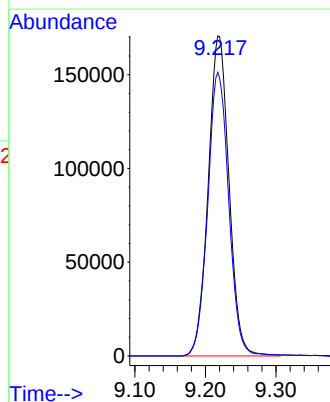
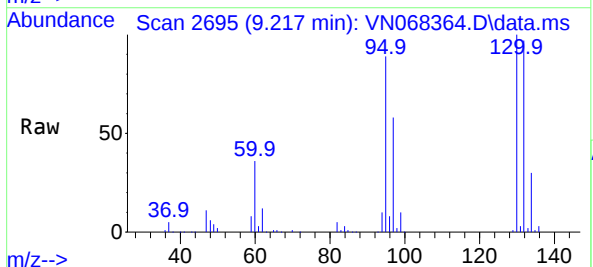
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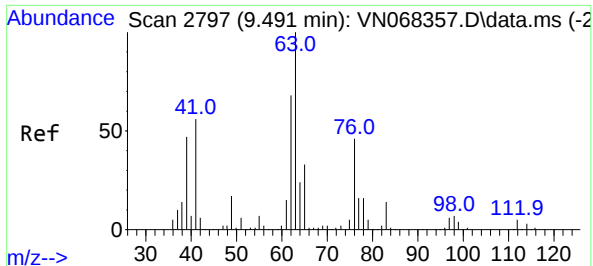
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#44
Trichloroethene
Concen: 52.265 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:130 Resp: 350024
Ion Ratio Lower Upper
130 100
95 88.6 0.0 179.8





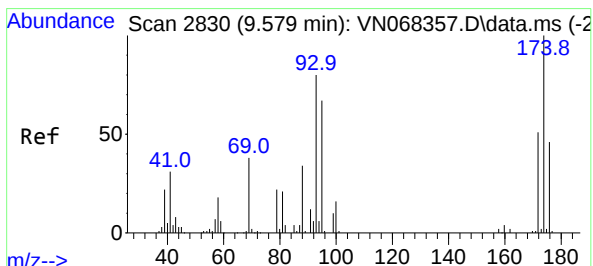
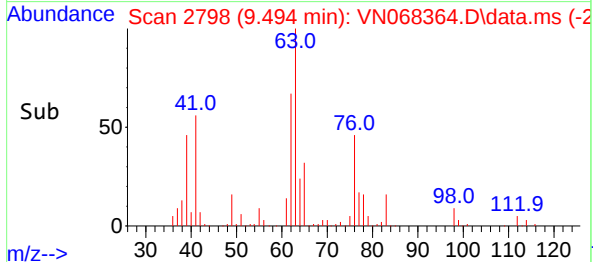
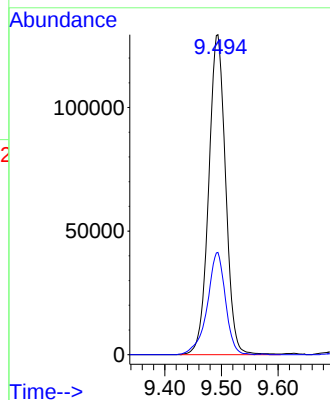
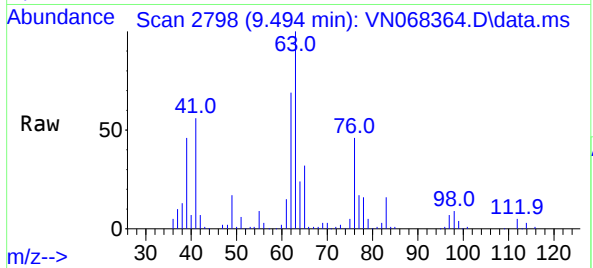
#45
1,2-Dichloropropane
Concen: 53.373 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 63 Resp: 268751
Ion Ratio Lower Upper
63 100
65 32.0 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

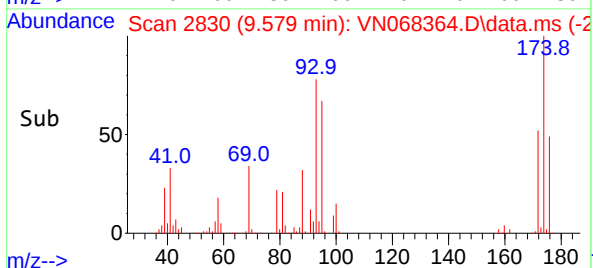
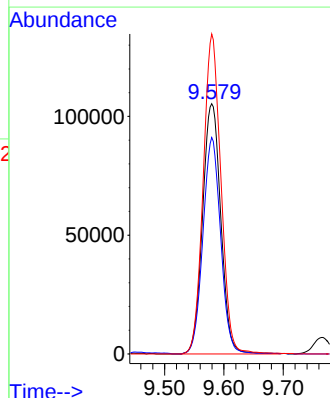
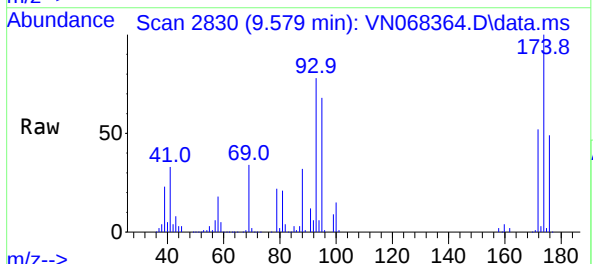
Manual Integrations
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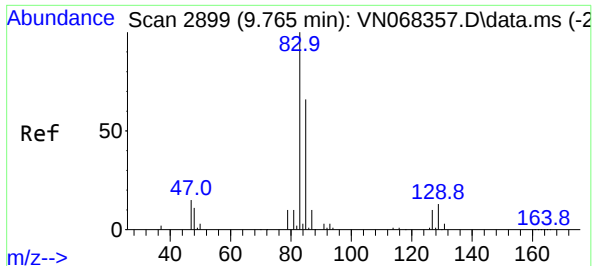
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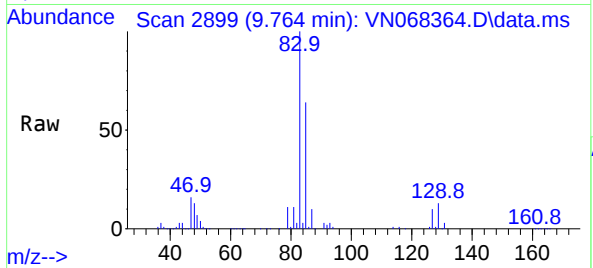
#46
Dibromomethane
Concen: 54.847 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 93 Resp: 224999
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.4
174 123.6 98.6 148.0

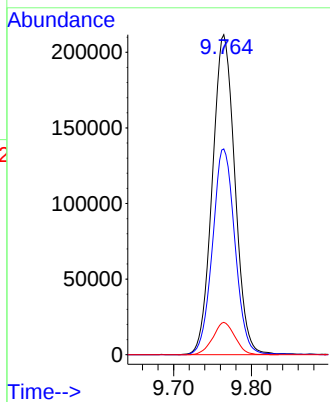
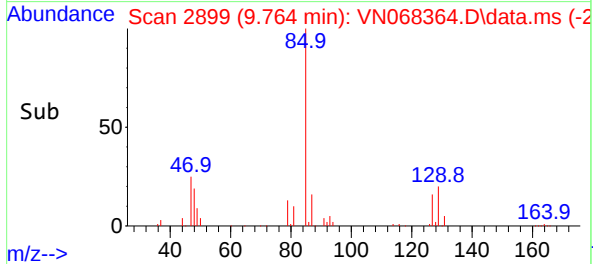




#47
Bromodichloromethane
Concen: 54.161 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



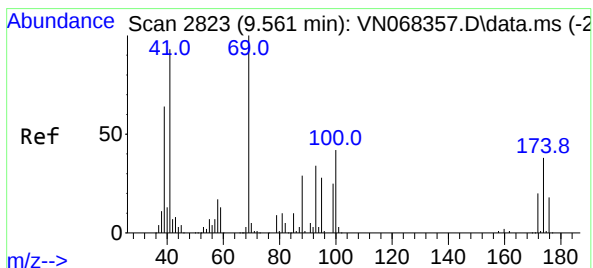
Tgt Ion: 83 Resp: 424487
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8
127 10.1 7.6 11.4



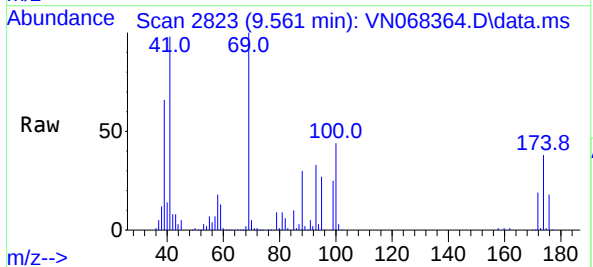
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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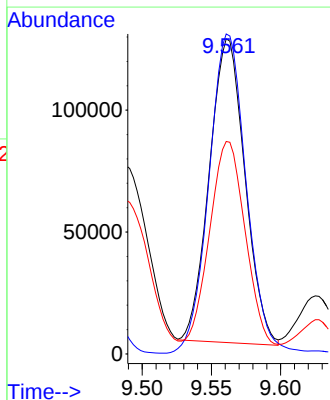
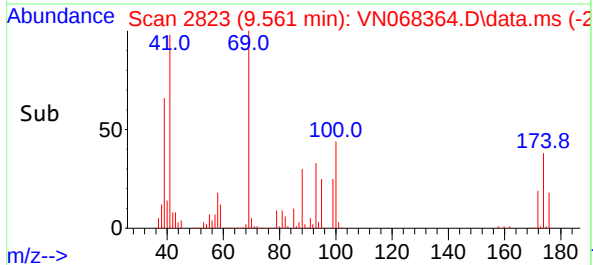
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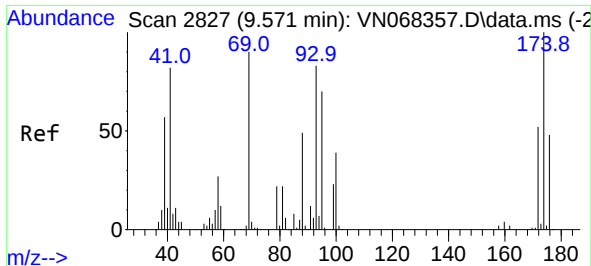


#48
Methyl methacrylate
Concen: 53.755 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

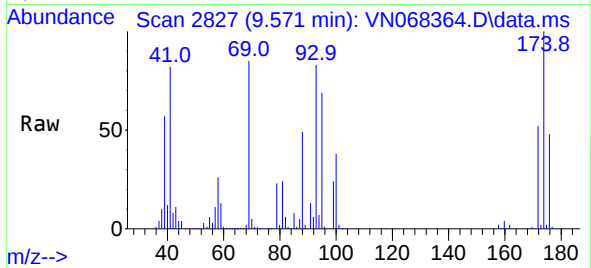


Tgt Ion: 41 Resp: 222590
Ion Ratio Lower Upper
41 100
69 110.2 83.8 125.8
39 67.0 51.7 77.5

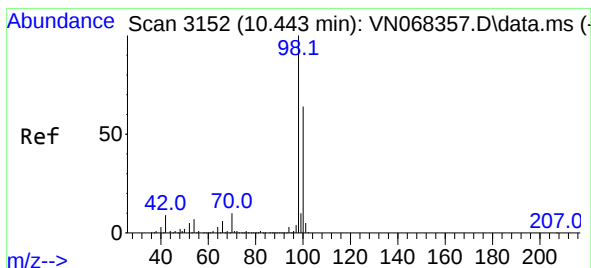
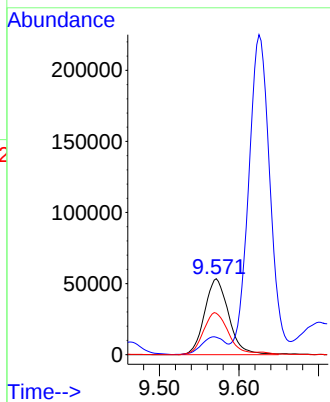
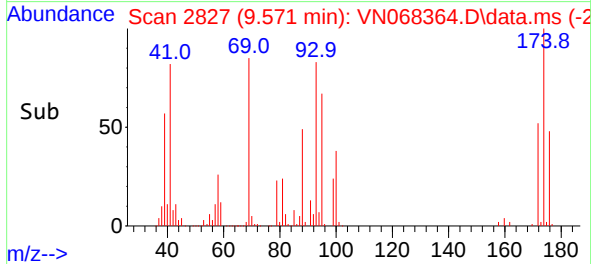




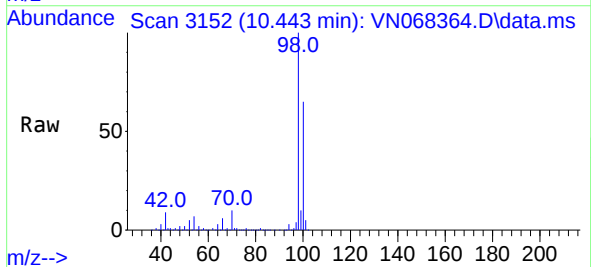
#49
1,4-Dioxane
Concen: 1157.063 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



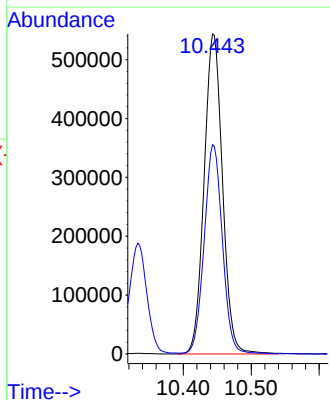
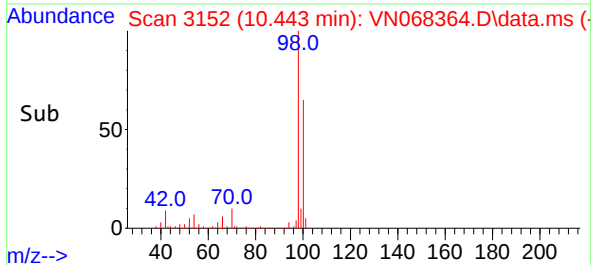
Tgt Ion: 88 Resp: 112930
Ion Ratio Lower Upper
88 100
43 22.5 19.0 28.4
58 56.8 44.7 67.1



#50
Toluene-d8
Concen: 48.804 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



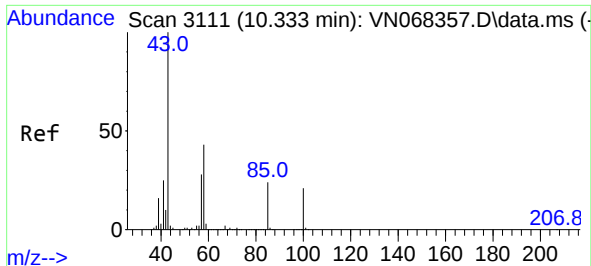
Tgt Ion: 98 Resp: 1022775
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

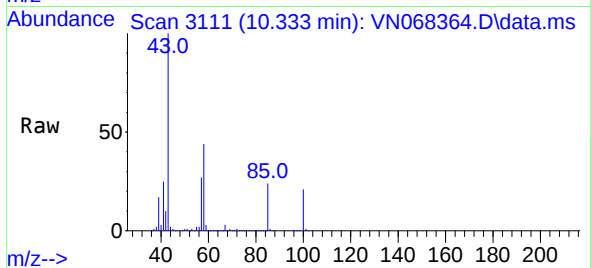
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#51
4-Methyl-2-Pentanone
Concen: 270.849 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

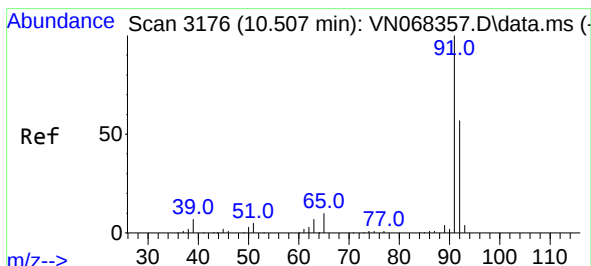
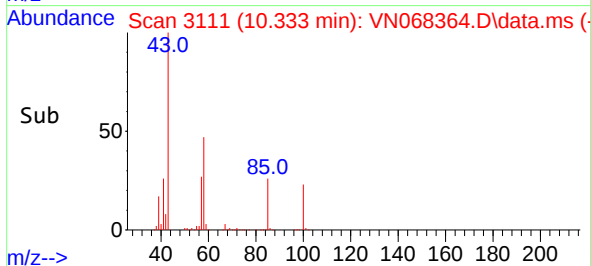
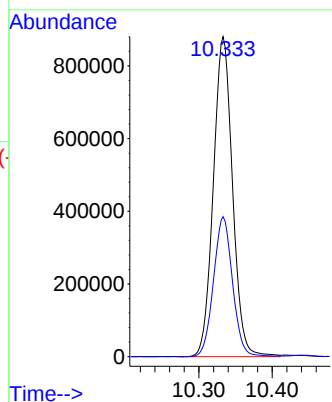
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1601951
Ion Ratio Lower Upper
43 100
58 43.4 34.4 51.6

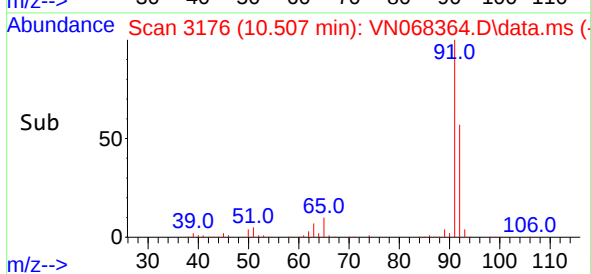
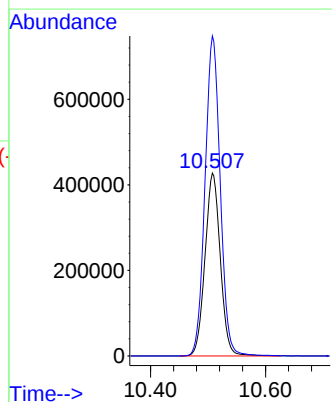
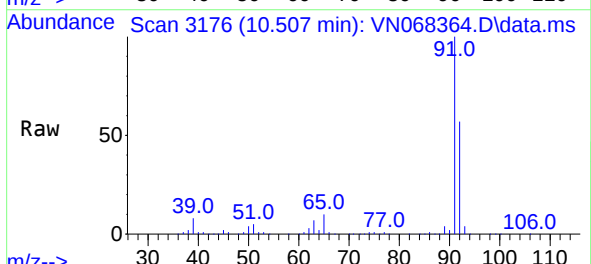
Manual Integrations
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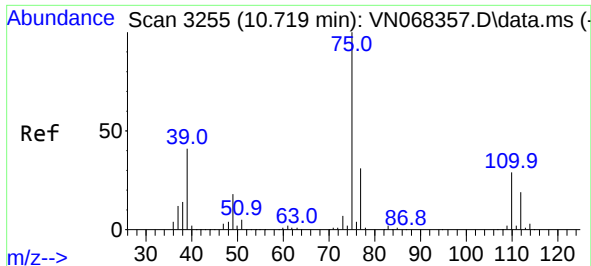
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#52
Toluene
Concen: 53.921 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 92 Resp: 786687
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





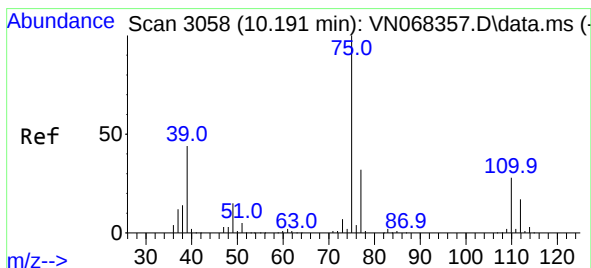
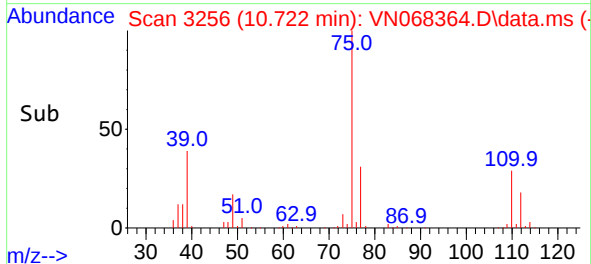
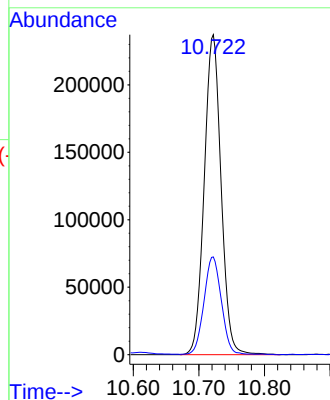
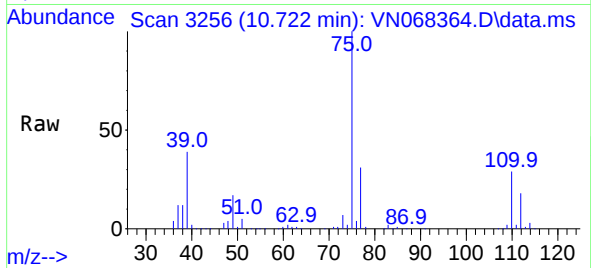
#53
t-1,3-Dichloropropene
Concen: 54.247 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 75 Resp: 422534
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

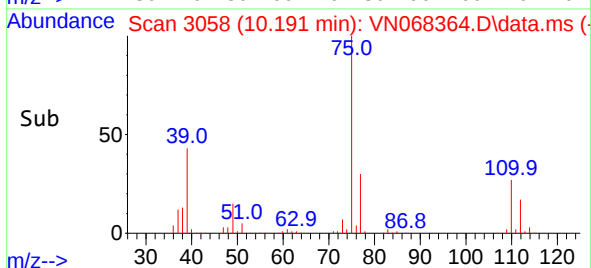
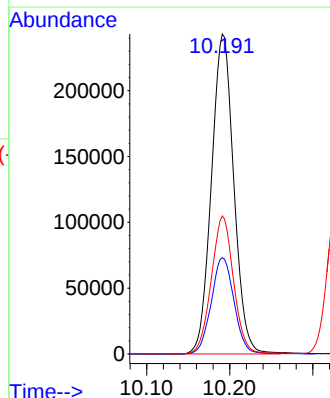
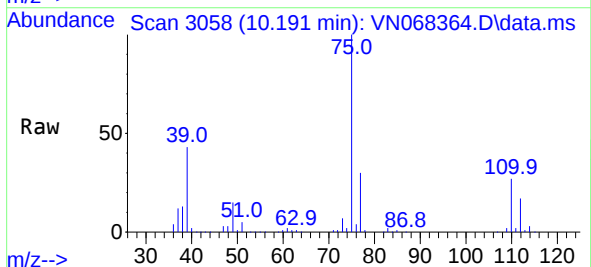
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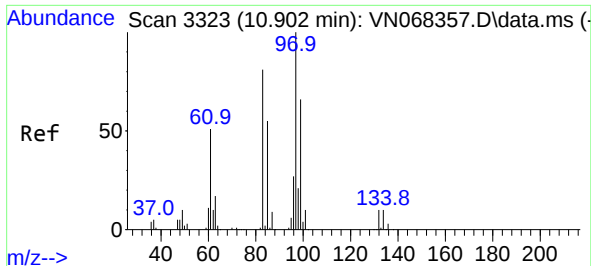
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#54
cis-1,3-Dichloropropene
Concen: 54.898 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

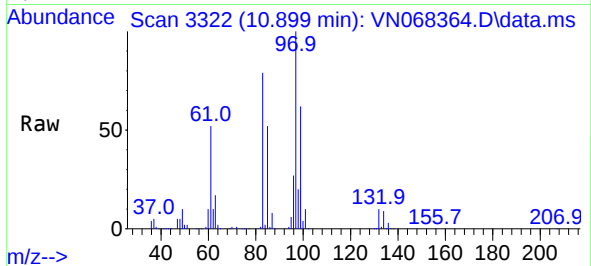
Tgt Ion: 75 Resp: 454064
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 43.1 35.0 52.4





#55
1,1,2-Trichloroethane
Concen: 54.265 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

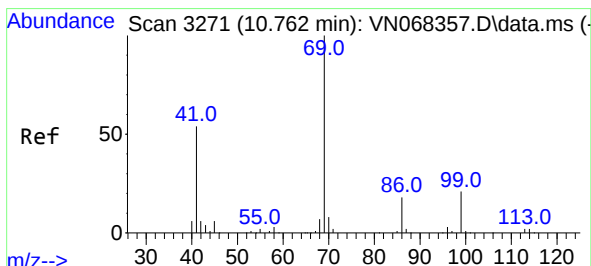
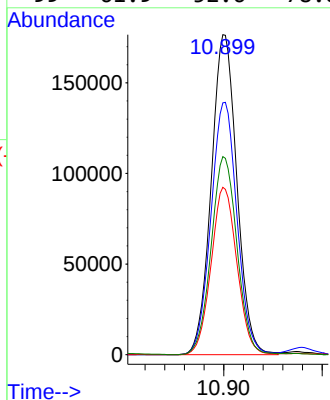
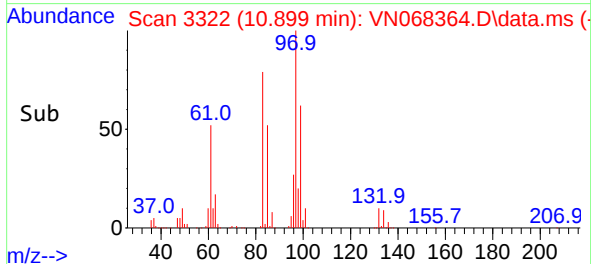
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



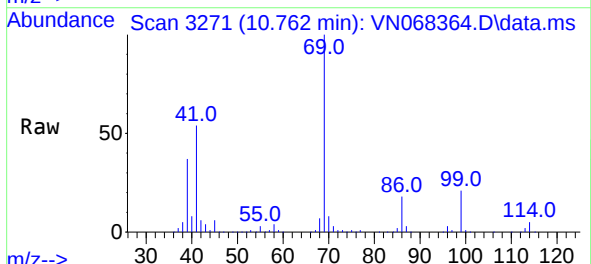
Tgt Ion:	97	Resp:	319974
Ion	Ratio	Lower	Upper
97	100		
83	78.7	64.9	97.3
85	52.3	43.8	65.6
99	61.9	52.6	78.8

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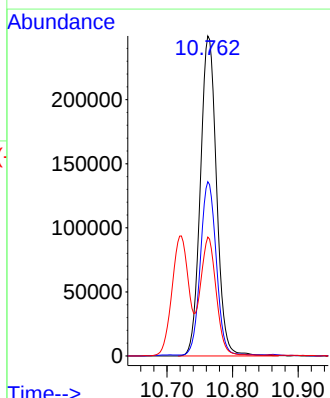
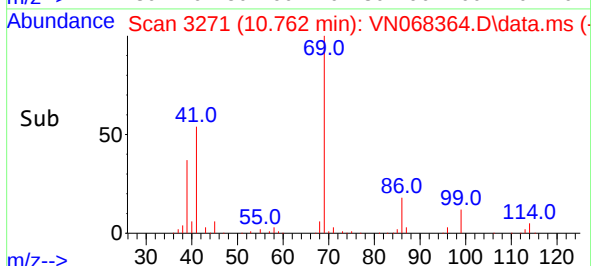
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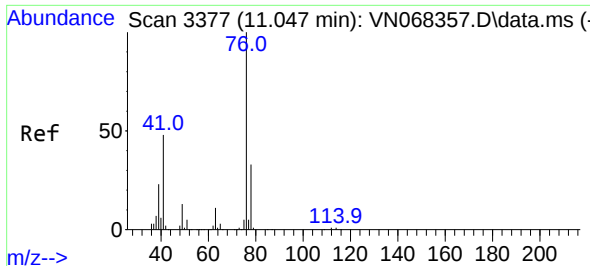


#56
Ethyl methacrylate
Concen: 50.338 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



Tgt Ion:	69	Resp:	427480
Ion	Ratio	Lower	Upper
69	100		
41	53.0	43.0	64.6
39	34.8	28.2	42.2





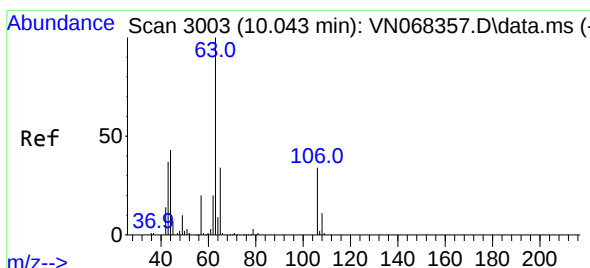
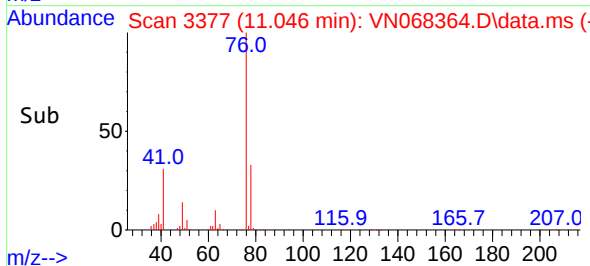
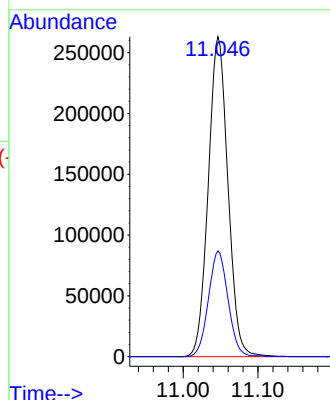
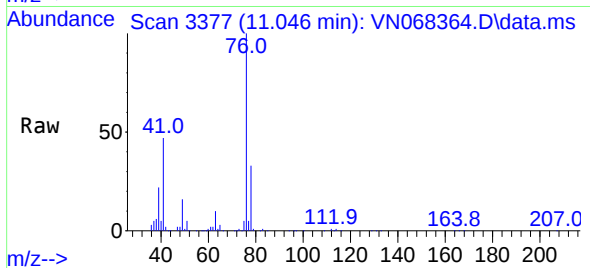
#57
1,3-Dichloropropane
Concen: 54.197 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 76 Resp: 480880
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

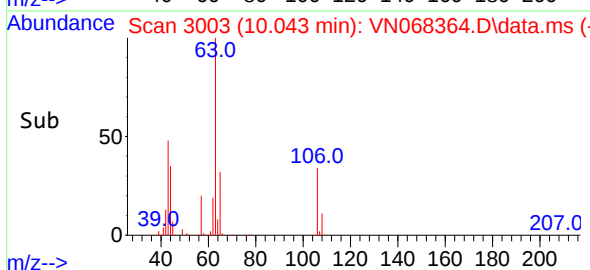
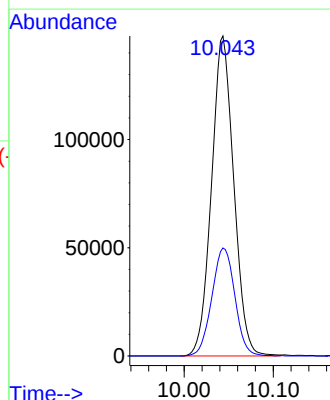
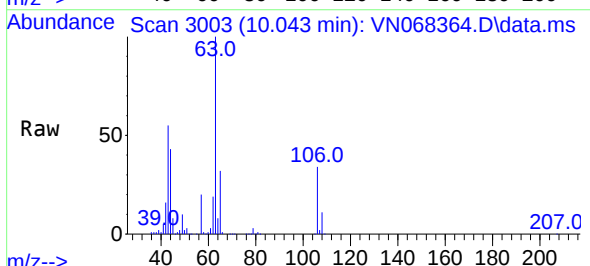
Manual Integrations
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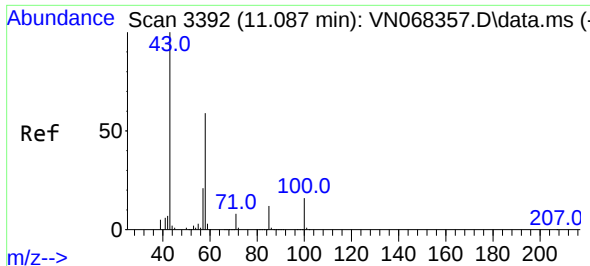
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#58
2-Chloroethyl Vinyl ether
Concen: 176.380 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

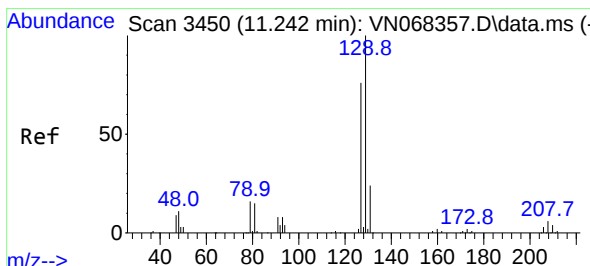
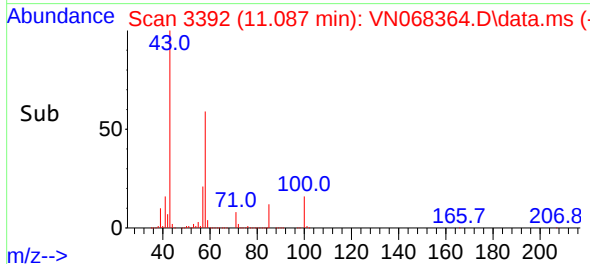
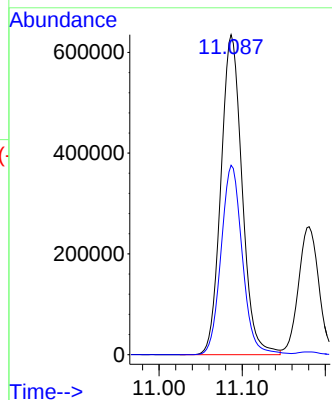
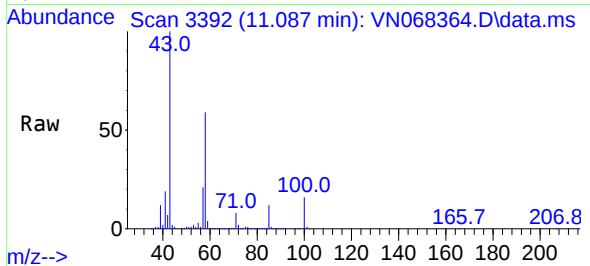
Tgt Ion: 63 Resp: 256641
Ion Ratio Lower Upper
63 100
106 34.9 27.3 40.9





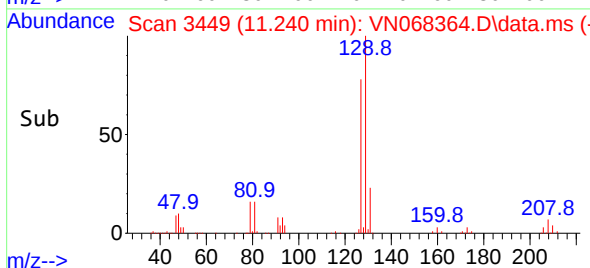
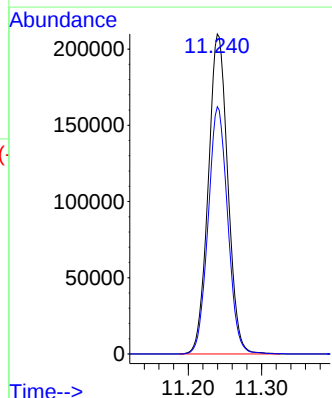
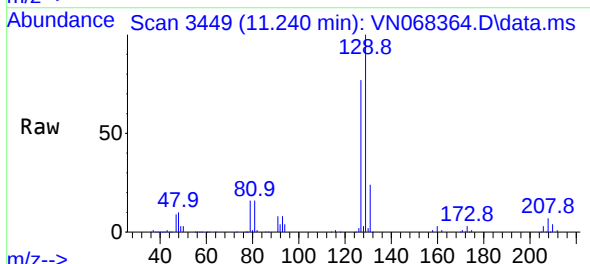
#59
2-Hexanone
Concen: 273.682 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 43 Resp: 1126880
Ion Ratio Lower Upper
43 100
58 59.4 29.8 89.4



#60
Dibromochloromethane
Concen: 57.287 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

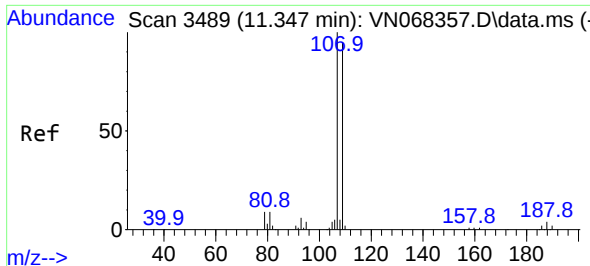
Tgt Ion:129 Resp: 389013
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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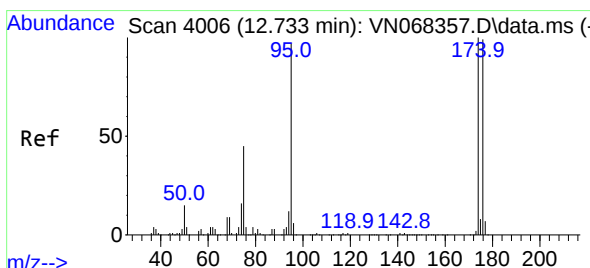
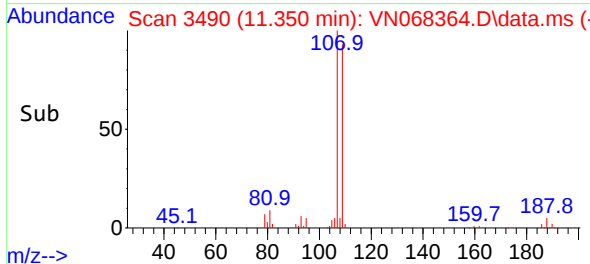
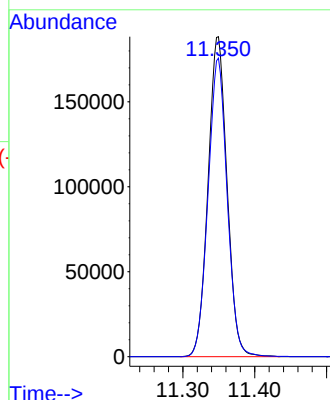
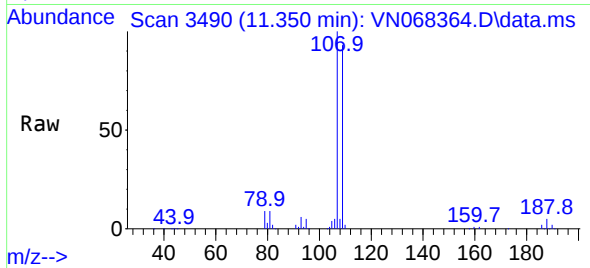
#61
1,2-Dibromoethane
Concen: 55.417 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 345190
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.4

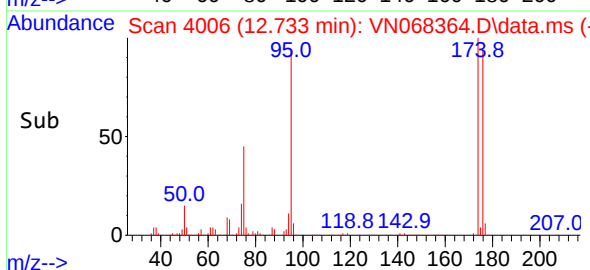
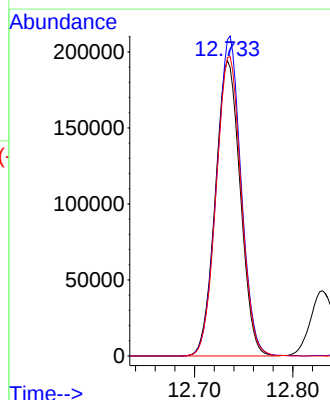
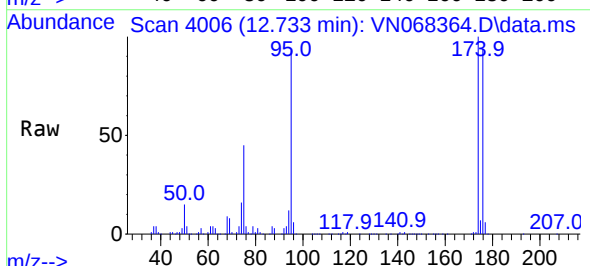
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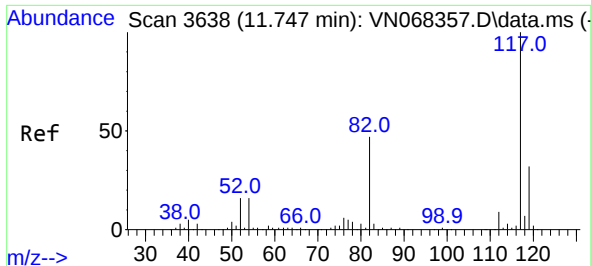
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#62
4-Bromofluorobenzene
Concen: 49.724 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

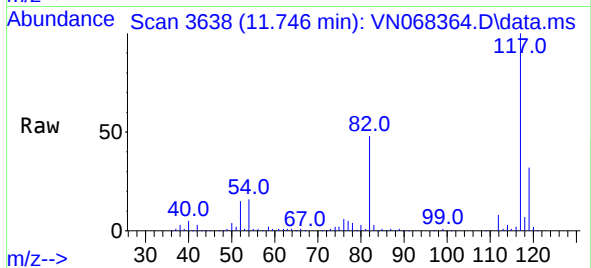
Tgt Ion: 95 Resp: 341982
Ion Ratio Lower Upper
95 100
174 106.4 0.0 211.4
176 101.7 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

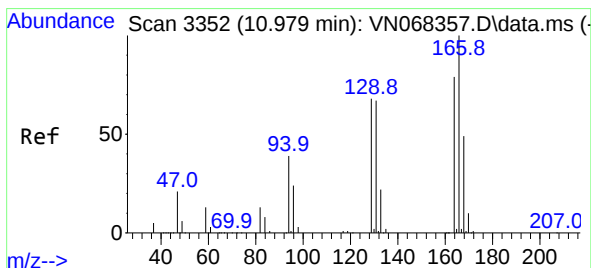
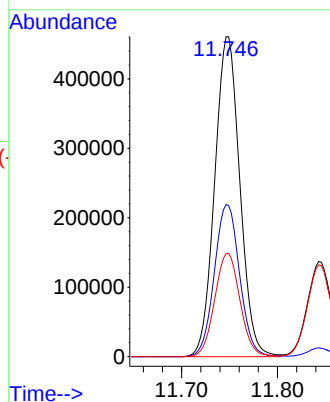
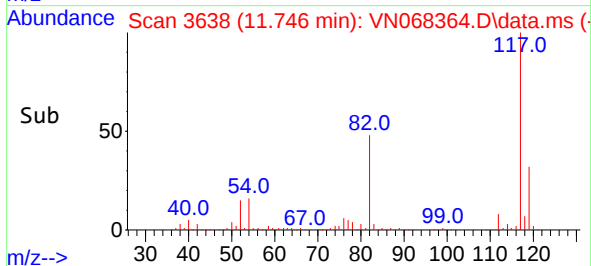
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



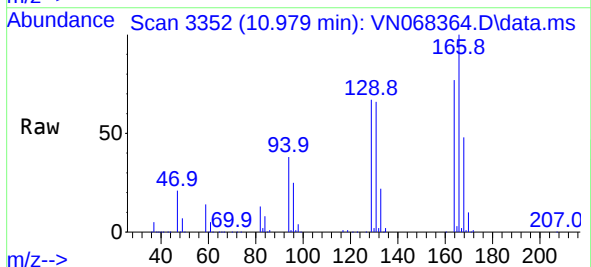
Tgt Ion:117 Resp: 838021
Ion Ratio Lower Upper
117 100
82 47.5 37.8 56.6
119 32.2 26.0 39.0

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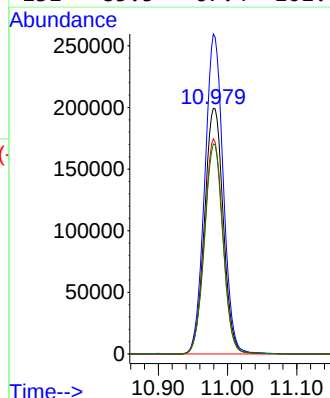
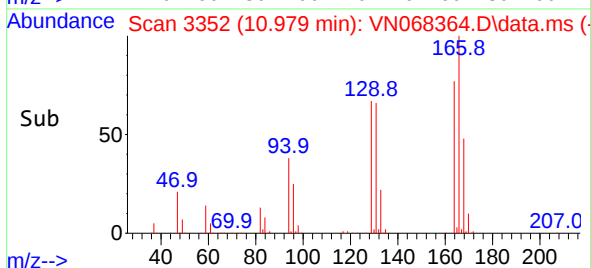
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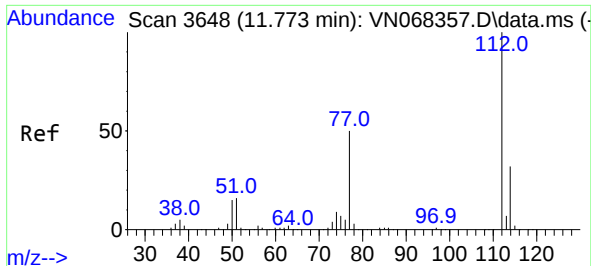


#64
Tetrachloroethene
Concen: 57.390 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



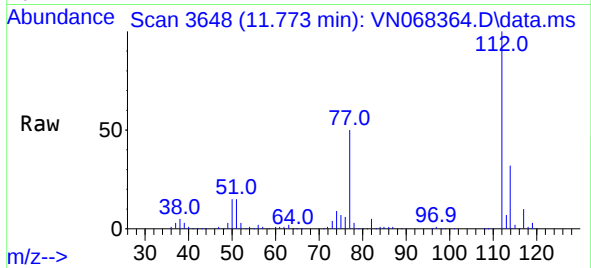
Tgt Ion:164 Resp: 375656
Ion Ratio Lower Upper
164 100
166 130.3 101.0 151.4
129 87.7 68.9 103.3
131 85.5 67.4 101.0





#65
Chlorobenzene
Concen: 52.824 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

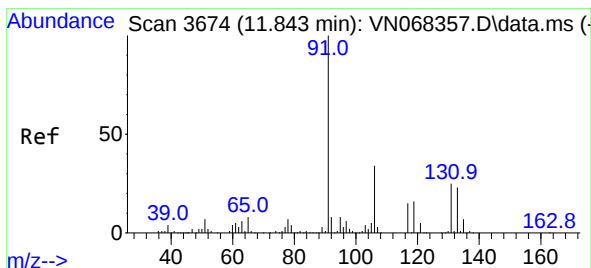
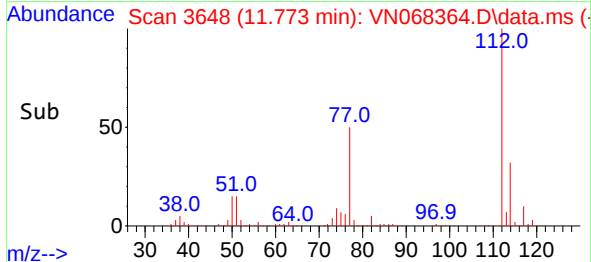
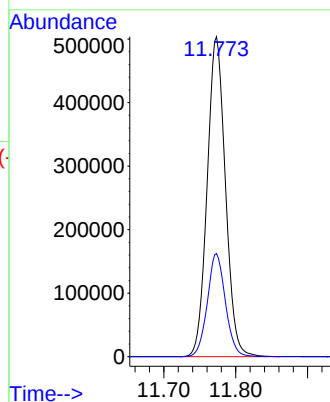
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 889038
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

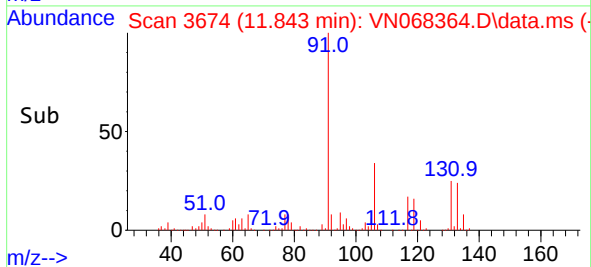
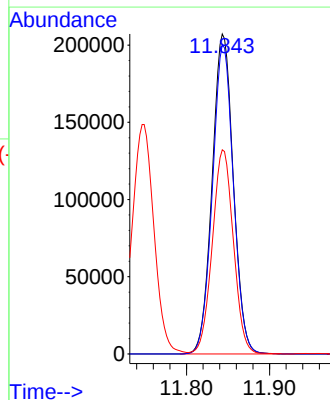
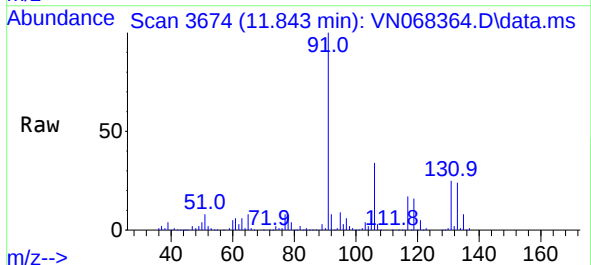
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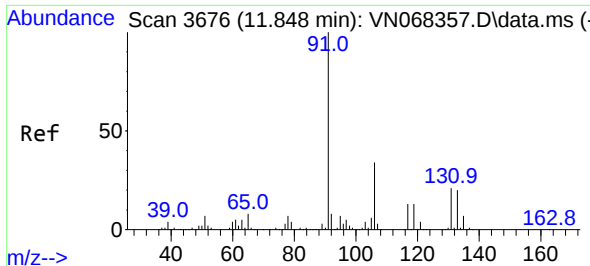
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.816 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:131 Resp: 366540
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 63.7 31.9 95.9





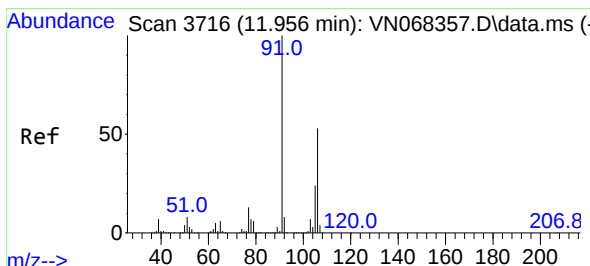
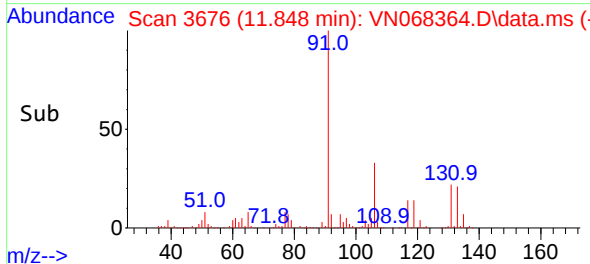
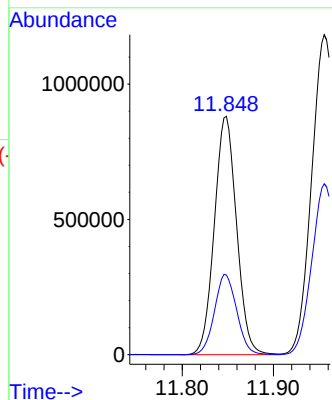
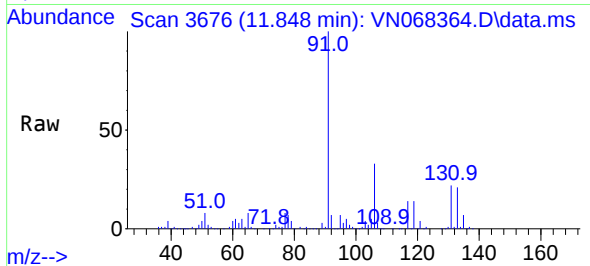
#67
Ethyl Benzene
Concen: 54.276 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1493530
Ion Ratio Lower Upper
91 100
106 33.4 27.4 41.0

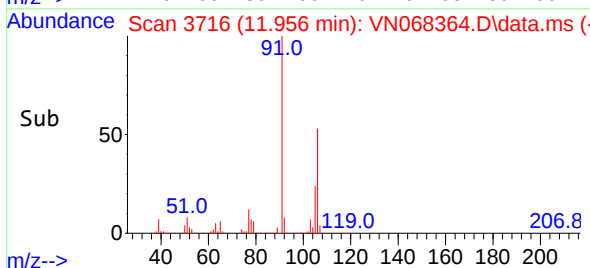
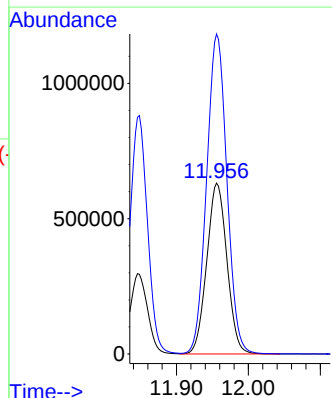
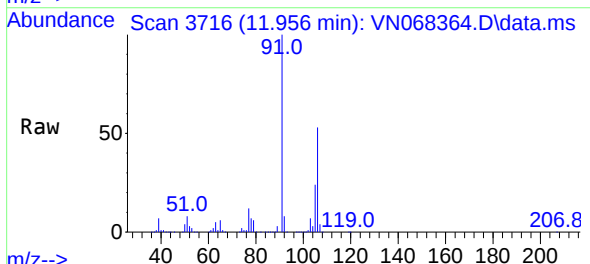
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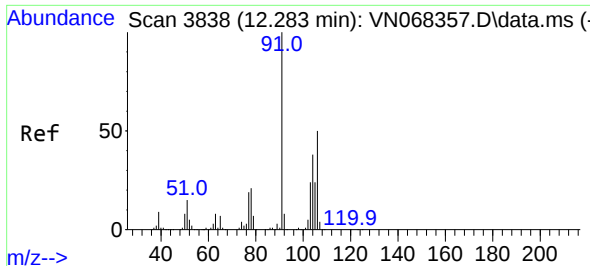
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#68
m/p-Xylenes
Concen: 111.110 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:106 Resp: 1231681
Ion Ratio Lower Upper
106 100
91 188.3 151.4 227.2





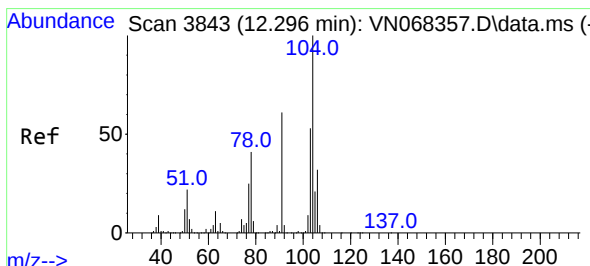
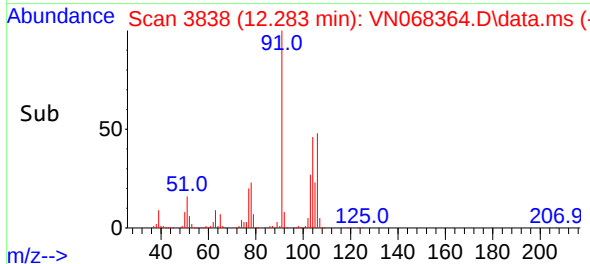
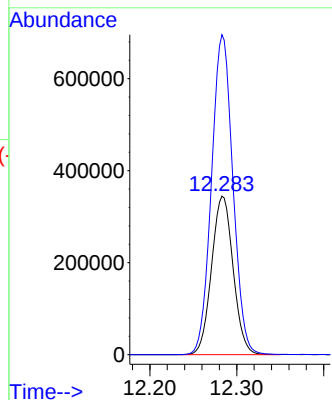
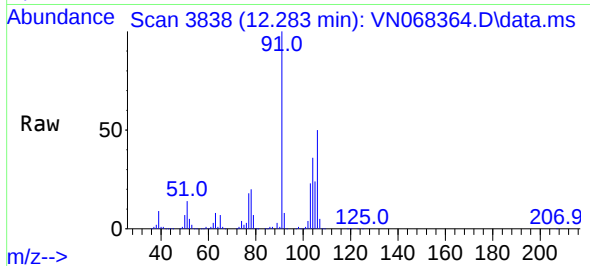
#69
o-Xylene
Concen: 55.726 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:106 Resp: 594281
Ion Ratio Lower Upper
106 100
91 200.2 99.4 298.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

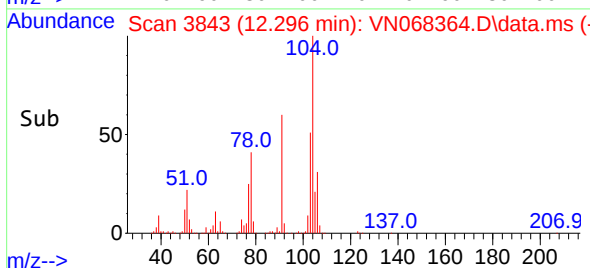
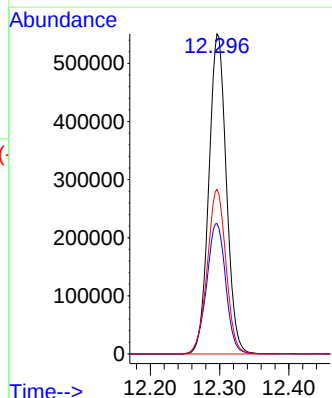
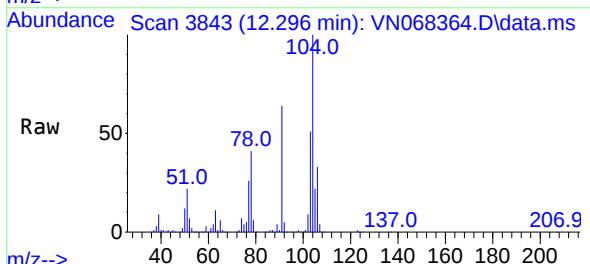
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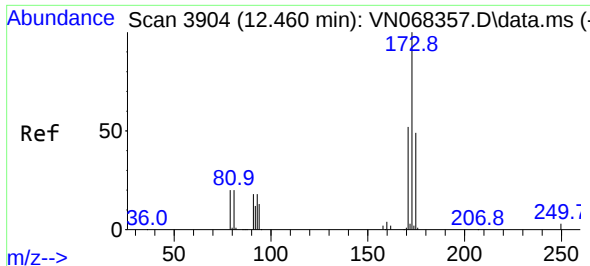
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#70
Styrene
Concen: 57.656 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:104 Resp: 967913
Ion Ratio Lower Upper
104 100
78 44.5 35.9 53.9
103 54.9 44.8 67.2





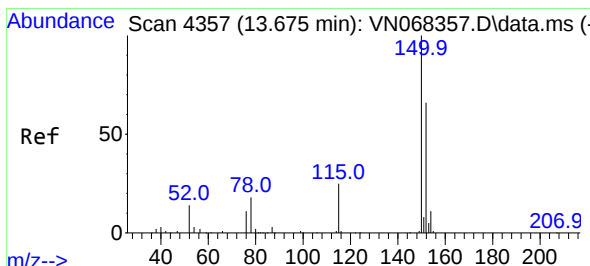
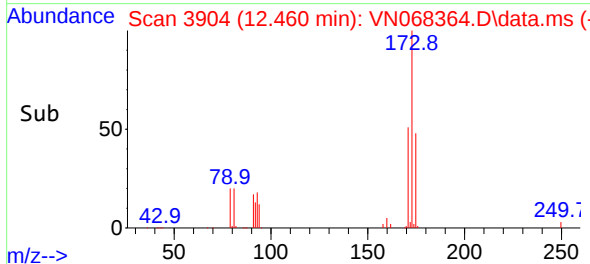
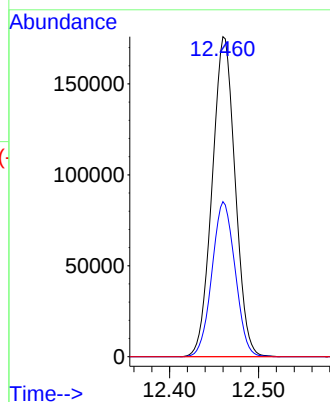
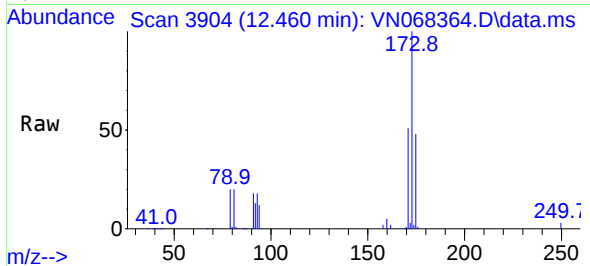
#71
Bromoform
Concen: 50.047 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:173 Resp: 315957
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

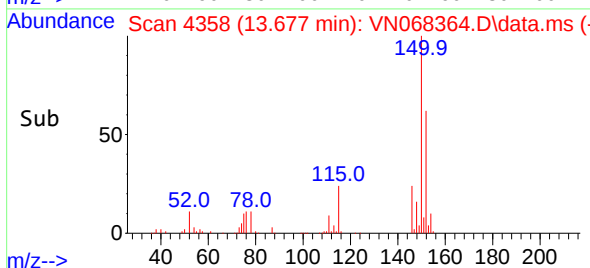
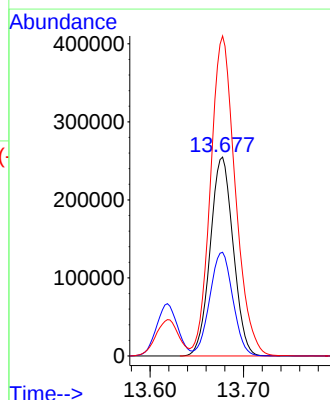
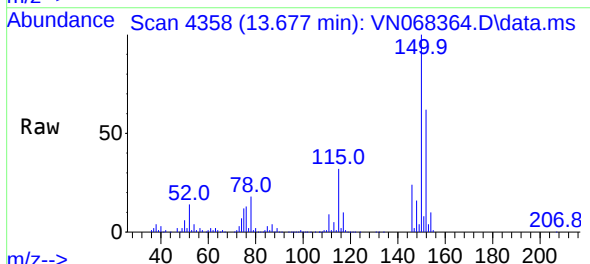
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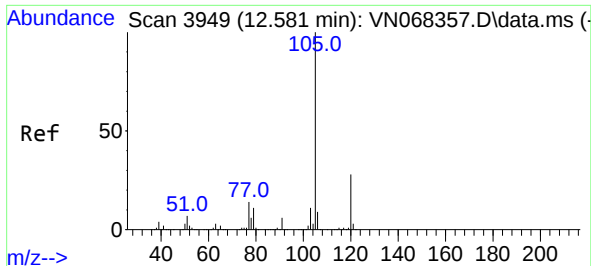
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion:152 Resp: 434983
Ion Ratio Lower Upper
152 100
115 52.3 26.1 78.3
150 173.8 0.0 348.4





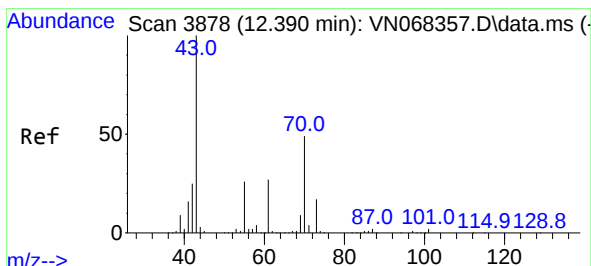
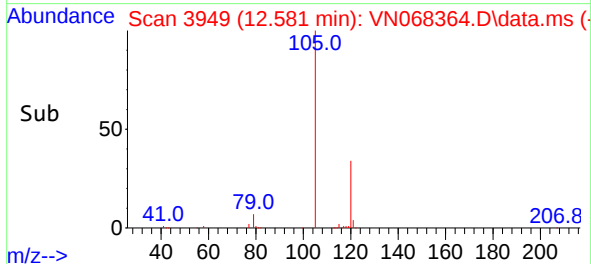
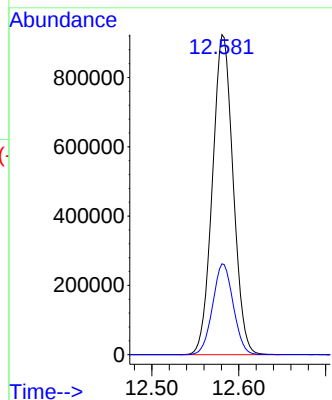
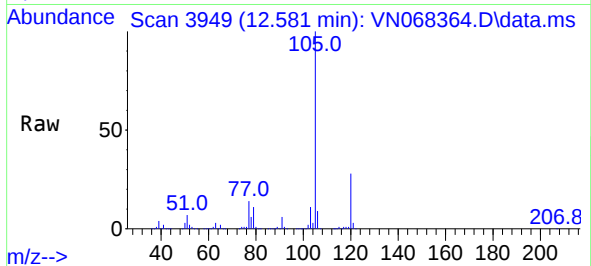
#73
Isopropylbenzene
Concen: 48.872 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 105 Resp: 1525688
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.2

Instrument :
MSVOA_N
ClientSampleId :
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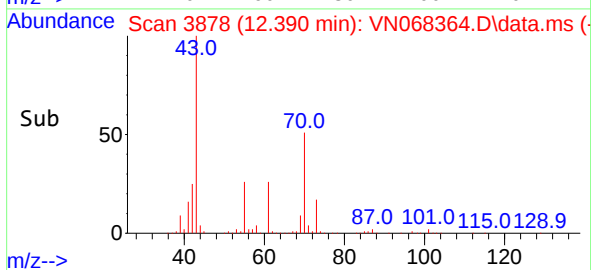
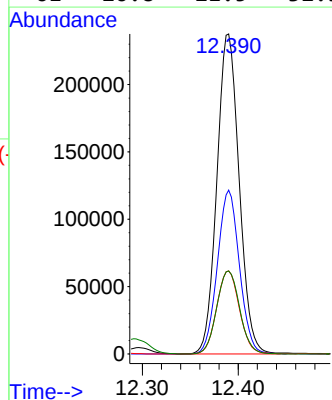
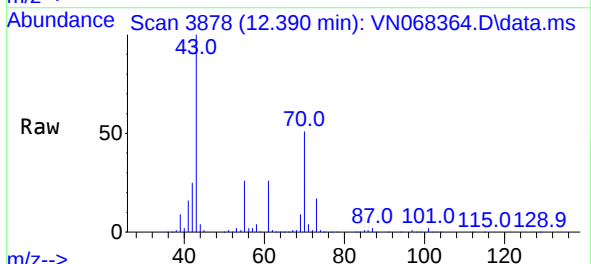
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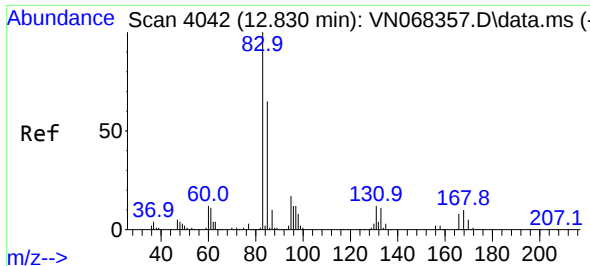
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#74
N-ethyl acetate
Concen: 49.055 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

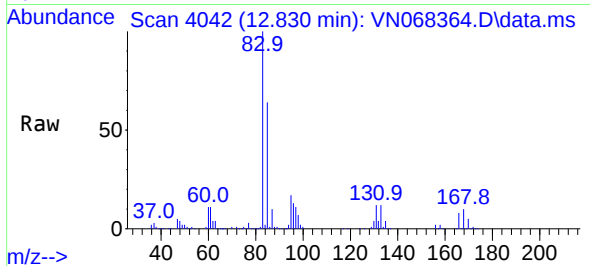
Tgt Ion: 43 Resp: 382767
Ion Ratio Lower Upper
43 100
70 50.7 39.2 58.8
55 26.6 21.0 31.4
61 26.8 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.516 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

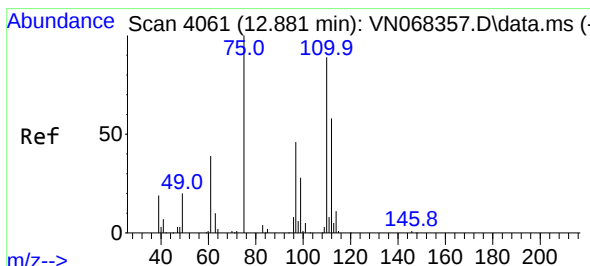
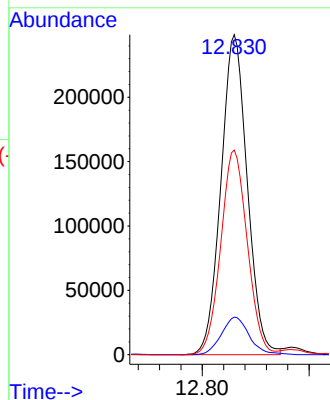
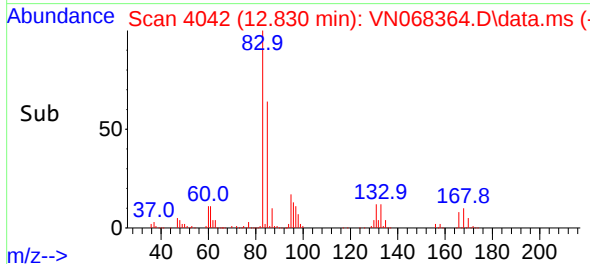
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



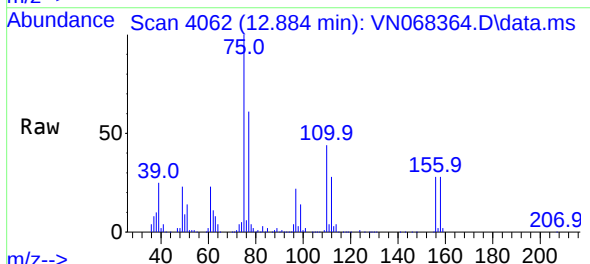
Tgt Ion: 83 Resp: 425479
Ion Ratio Lower Upper
83 100
131 12.4 6.1 18.3
85 64.5 32.6 97.7

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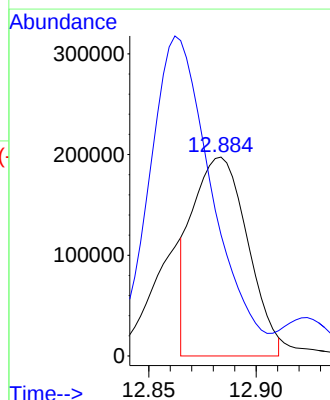
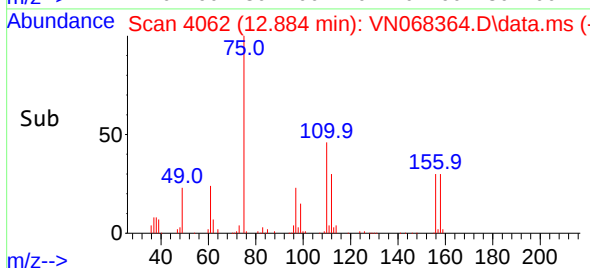
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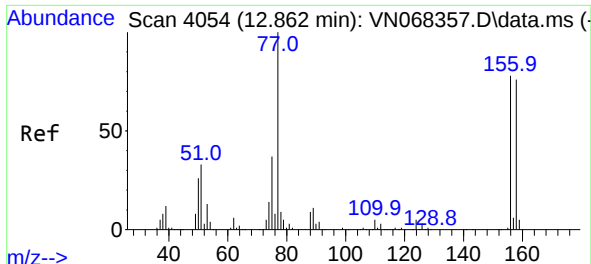


#76
1,2,3-Trichloropropane
Concen: 47.423 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

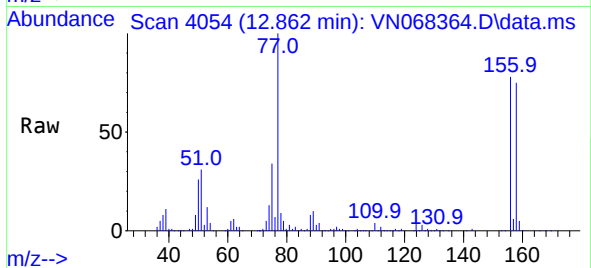


Tgt Ion: 75 Resp: 350580
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

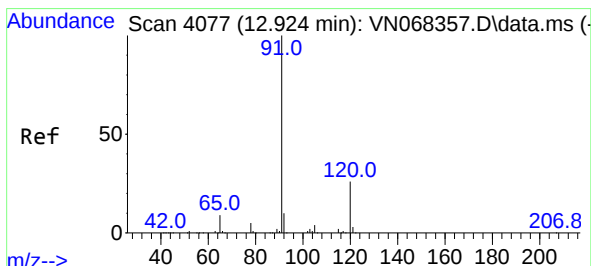
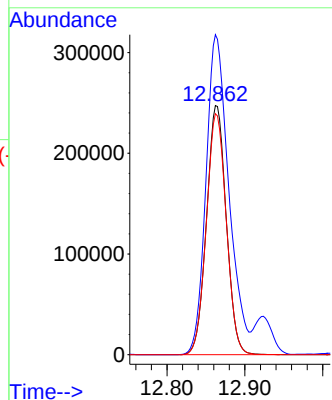
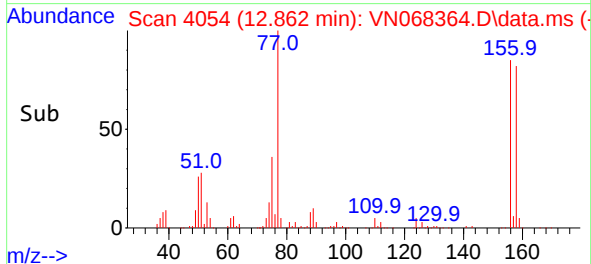




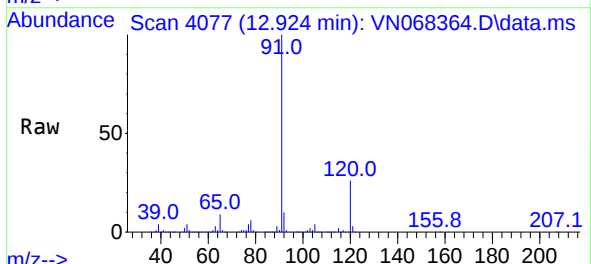
#77
Bromobenzene
Concen: 49.283 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



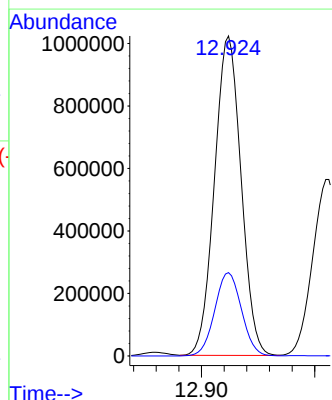
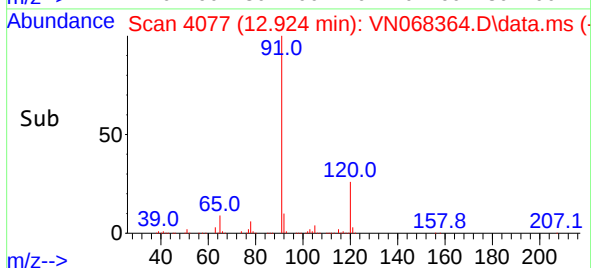
Tgt Ion:156 Resp: 435367
Ion Ratio Lower Upper
156 100
77 148.4 75.0 225.2
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 50.281 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



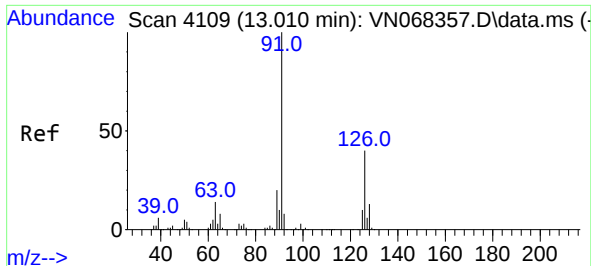
Tgt Ion: 91 Resp: 1662770
Ion Ratio Lower Upper
91 100
120 26.3 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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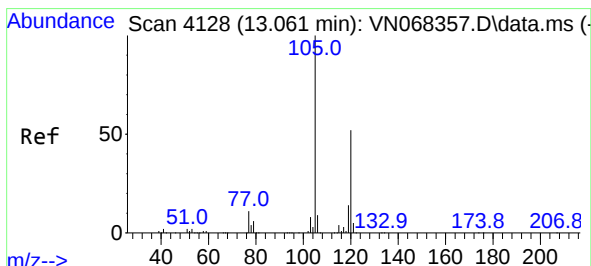
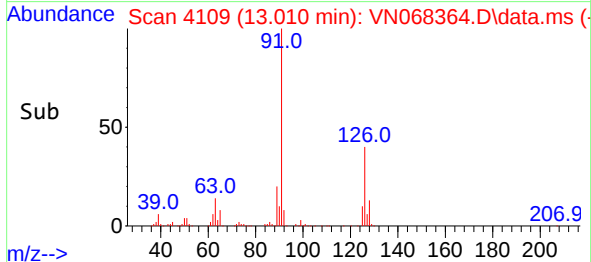
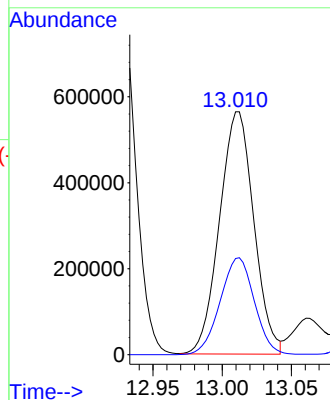
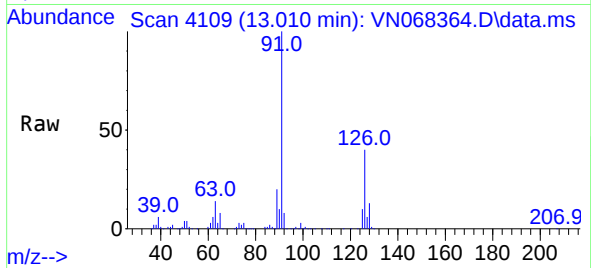
#79
2-Chlorotoluene
Concen: 47.560 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 91 Resp: 972936
Ion Ratio Lower Upper
91 100
126 39.9 20.1 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

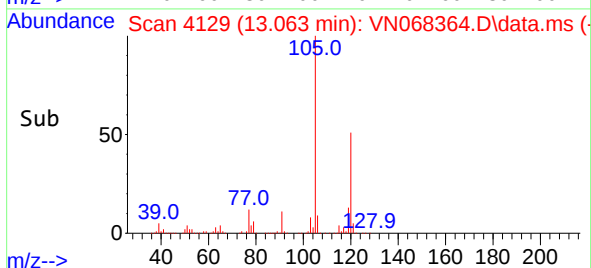
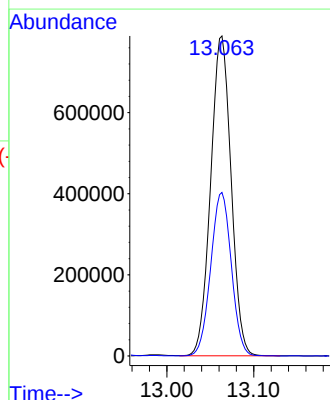
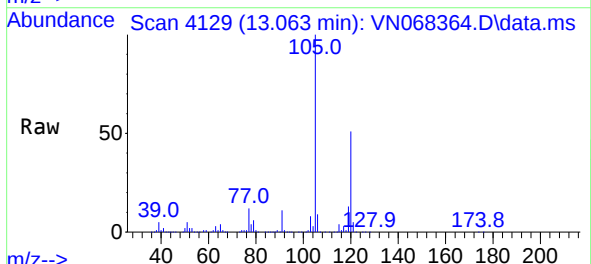
Manual Integrations
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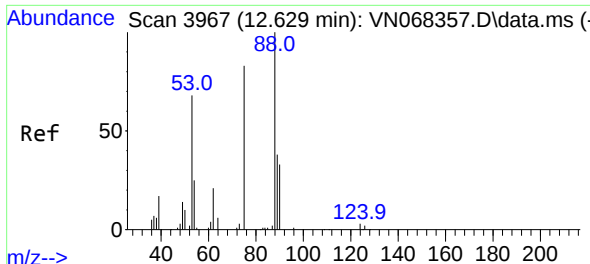
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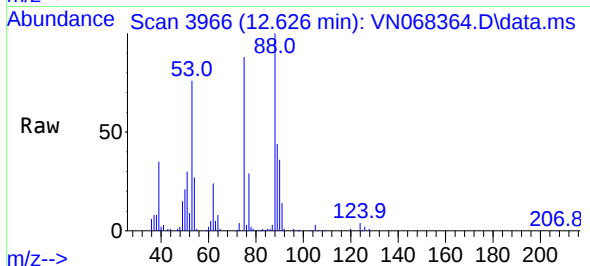
#80
1,3,5-Trimethylbenzene
Concen: 50.744 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

Tgt Ion: 105 Resp: 1287234
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.6

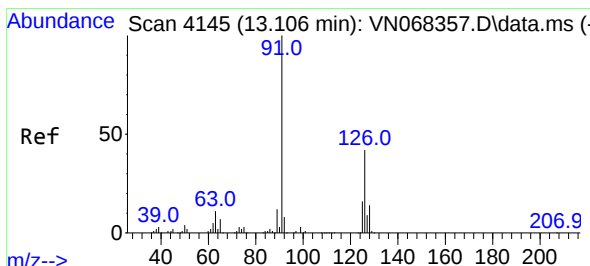
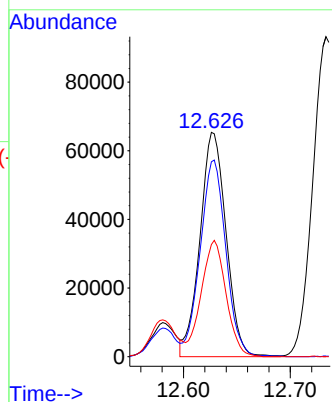
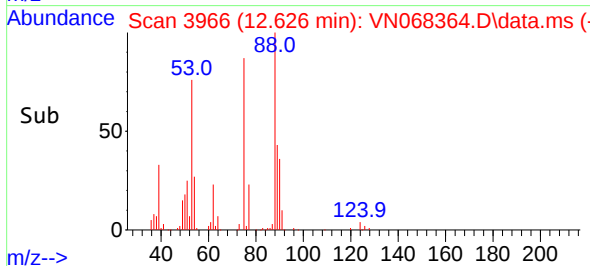




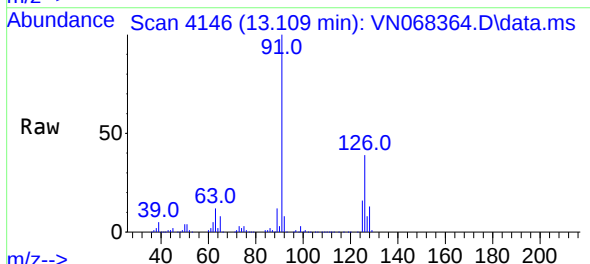
#81
trans-1,4-Dichloro-2-butene
Concen: 49.698 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



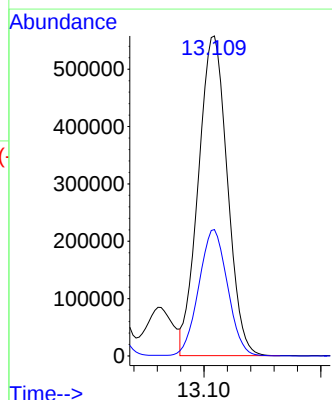
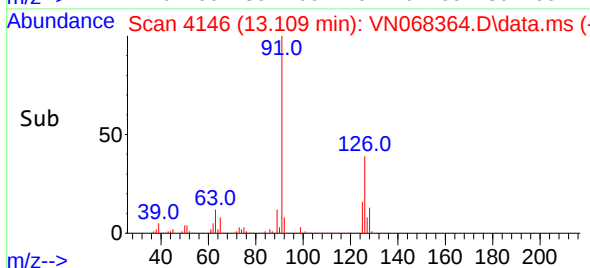
Tgt Ion: 75 Resp: 111198
Ion Ratio Lower Upper
75 100
53 86.7 69.4 104.2
89 49.3 39.8 59.6



#82
4-Chlorotoluene
Concen: 48.587 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



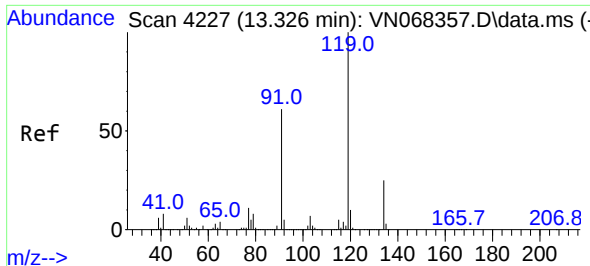
Tgt Ion: 91 Resp: 959855
Ion Ratio Lower Upper
91 100
126 39.4 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

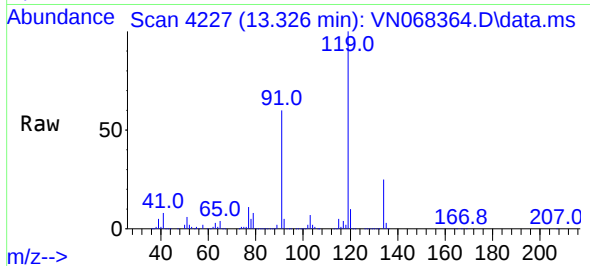
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.707 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

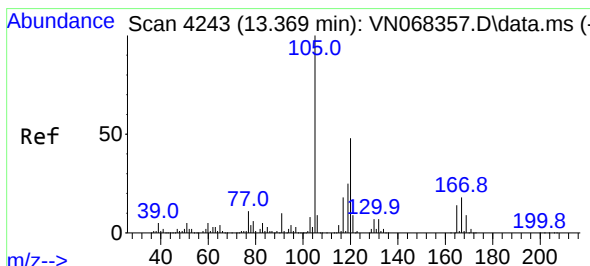
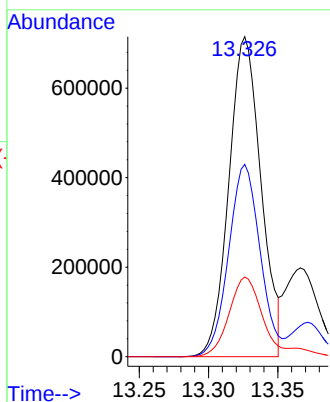
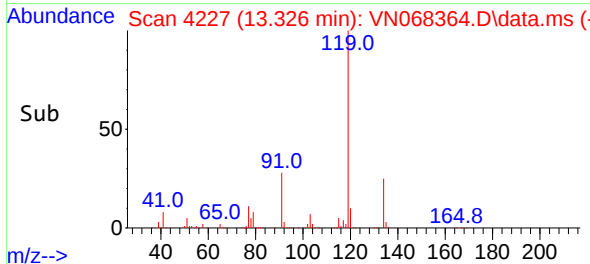
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



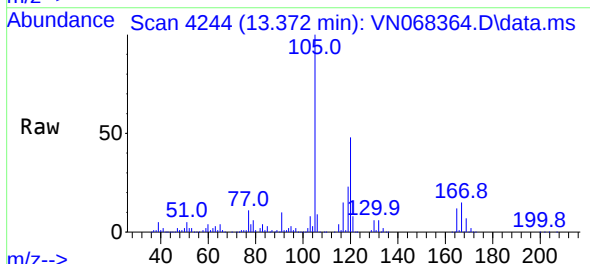
Tgt Ion:119 Resp: 1154942
Ion Ratio Lower Upper
119 100
91 59.1 29.6 88.8
134 25.6 13.8 41.4

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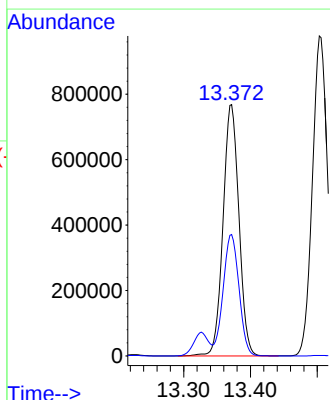
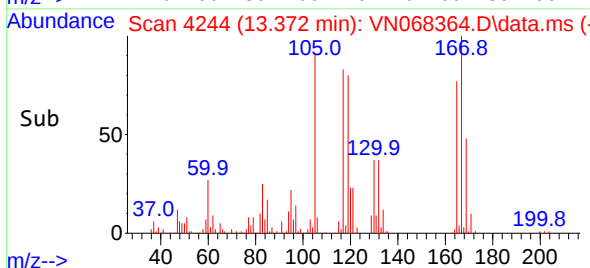
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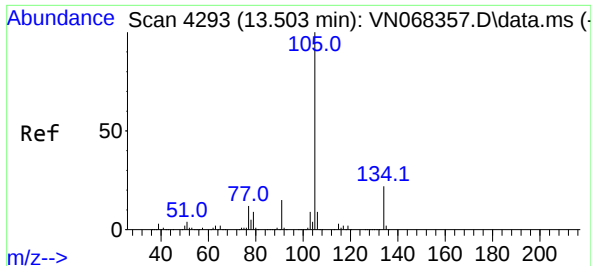


#84
1,2,4-Trimethylbenzene
Concen: 51.234 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



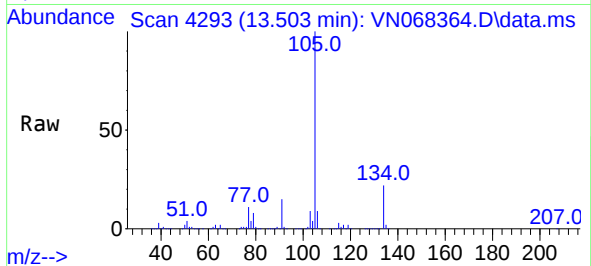
Tgt Ion:105 Resp: 1271290
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 51.225 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068364.D
 Acq: 31 Aug 2021 12:43

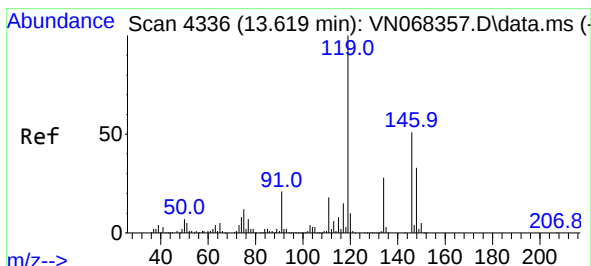
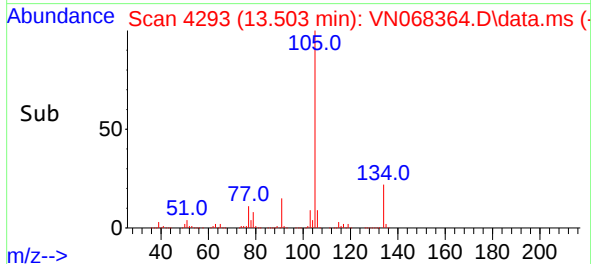
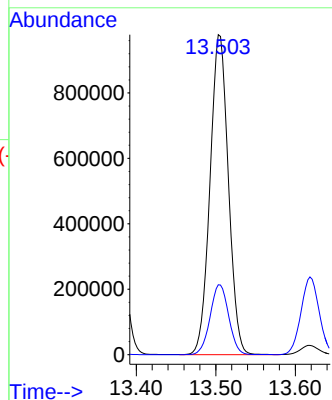
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



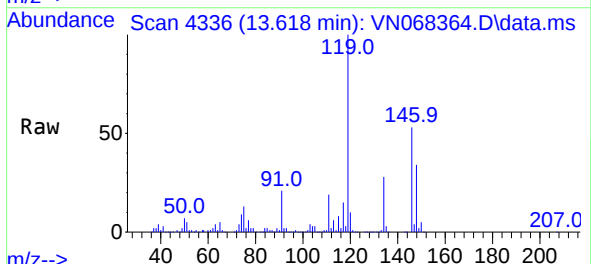
Tgt Ion:105 Resp: 1565499
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.1 33.1

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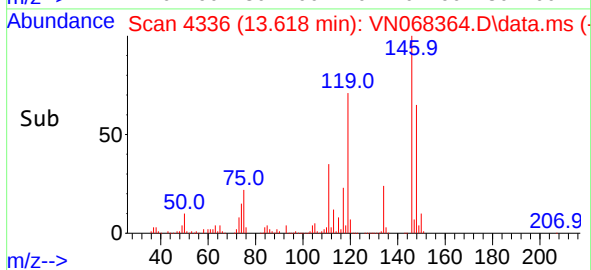
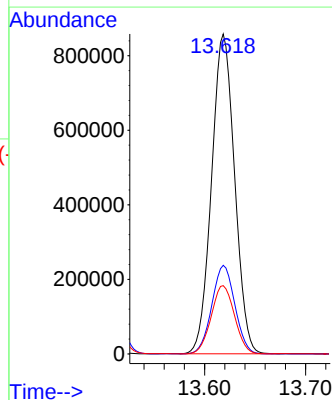
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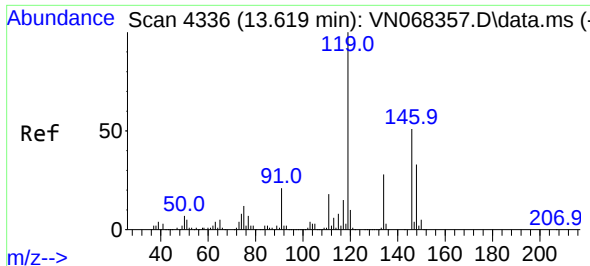


#86
 p-Isopropyltoluene
 Concen: 53.716 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068364.D
 Acq: 31 Aug 2021 12:43



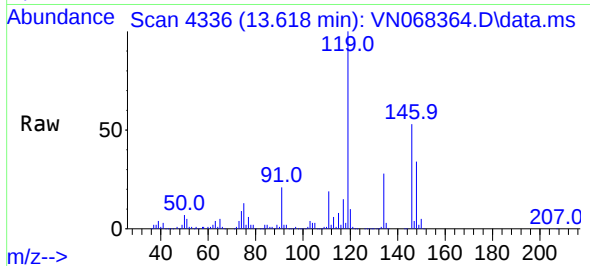
Tgt Ion:119 Resp: 1357460
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.6 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 51.317 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

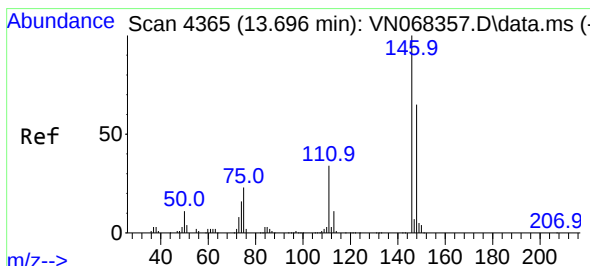
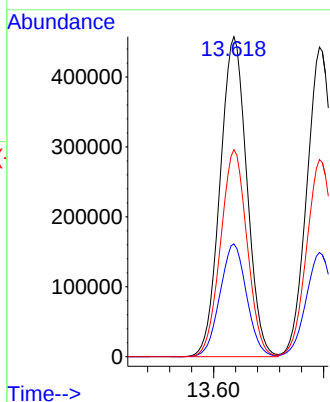
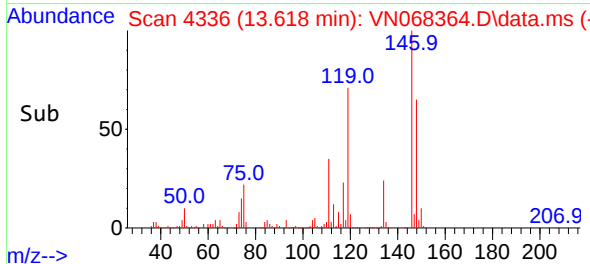
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



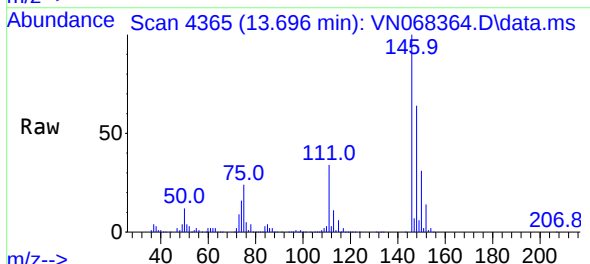
Tgt Ion:146 Resp: 772291
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.3 32.0 96.2

Manual Integrations
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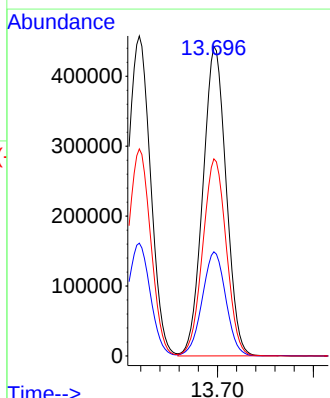
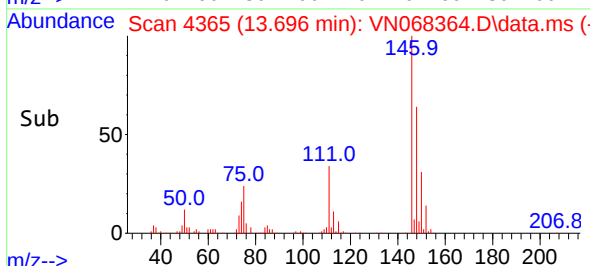
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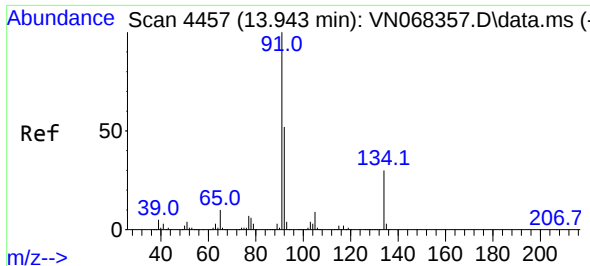


#88
1,4-Dichlorobenzene
Concen: 49.845 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



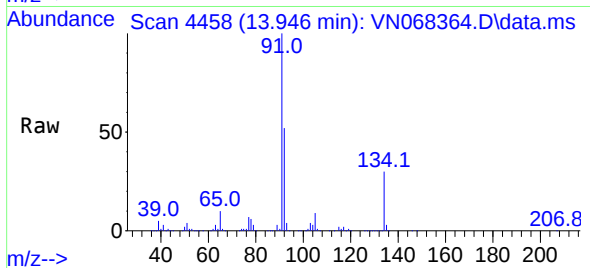
Tgt Ion:146 Resp: 746520
Ion Ratio Lower Upper
146 100
111 34.1 17.2 51.5
148 64.7 32.4 97.2





#89
n-Butylbenzene
Concen: 51.794 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

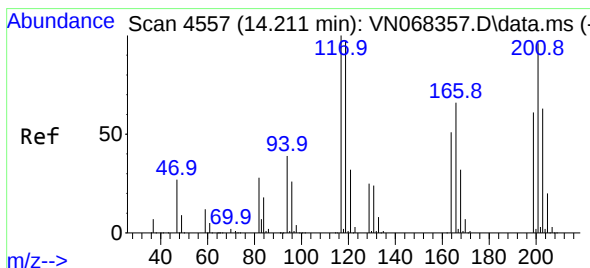
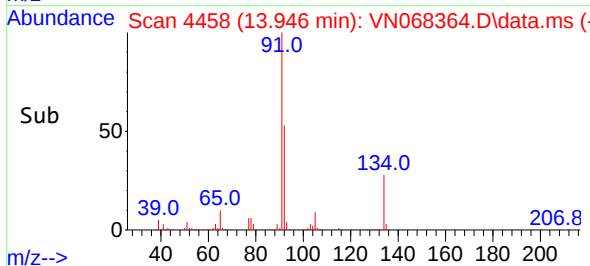
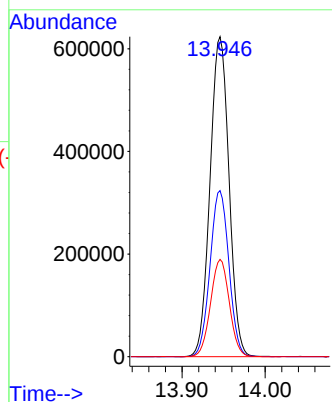
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 986652
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.3
134 30.2 15.2 45.5

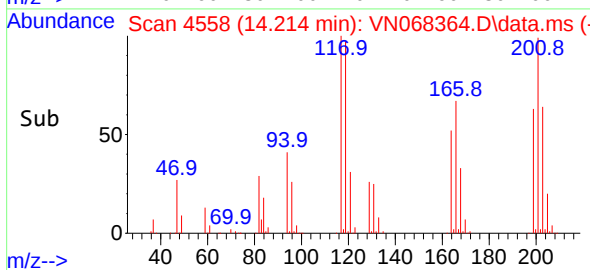
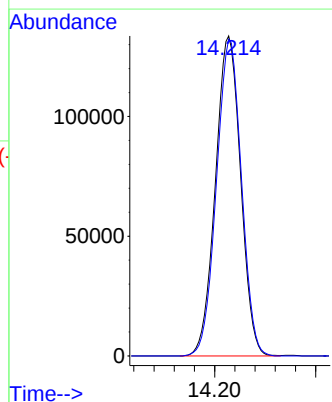
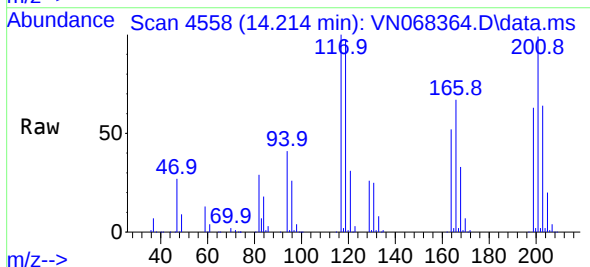
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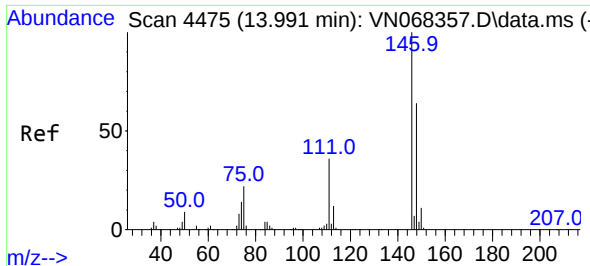
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#90
Hexachloroethane
Concen: 47.436 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

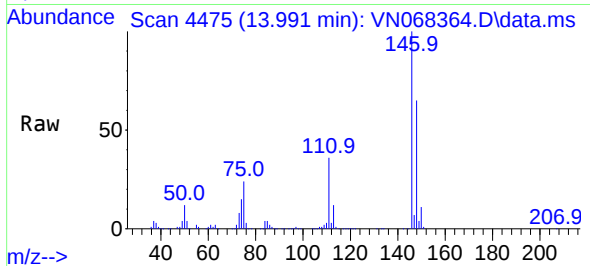
Tgt Ion: 117 Resp: 230968
Ion Ratio Lower Upper
117 100
201 97.9 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 51.787 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

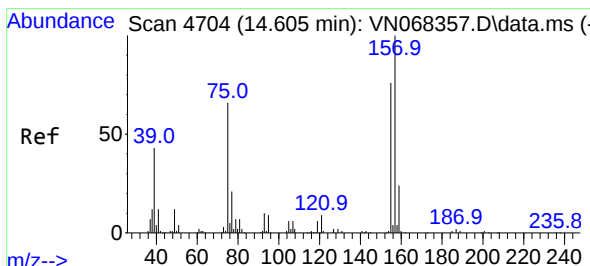
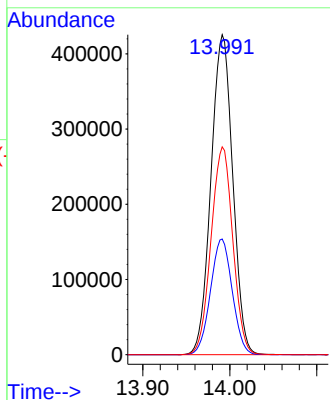
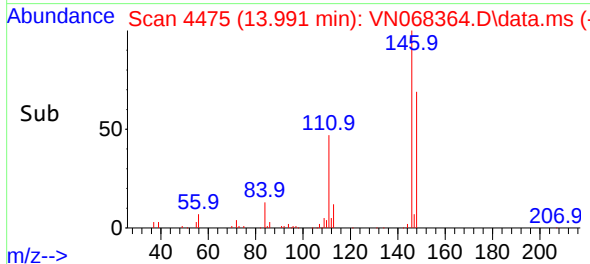
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



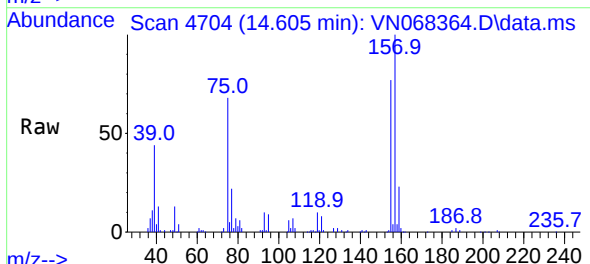
Tgt Ion:146 Resp: 739800
Ion Ratio Lower Upper
146 100
111 36.2 18.2 54.6
148 65.1 32.3 96.8

Manual Integrations
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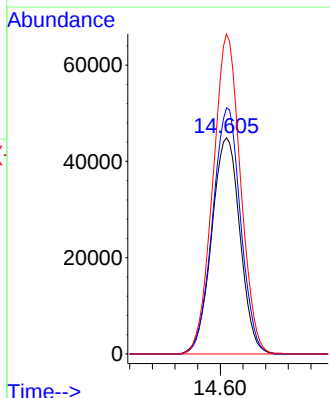
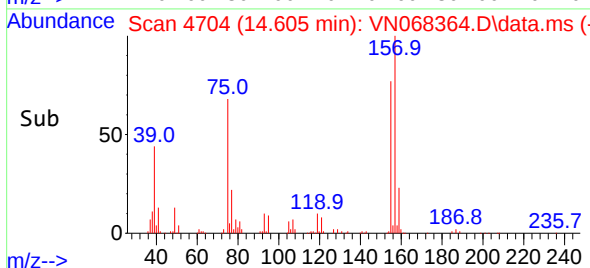
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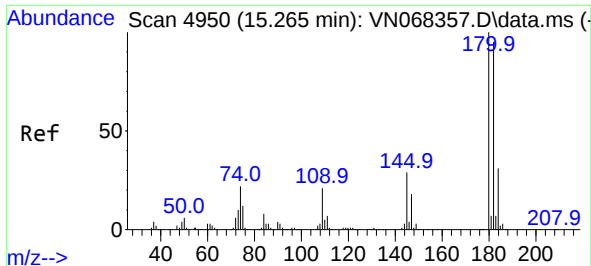


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.792 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



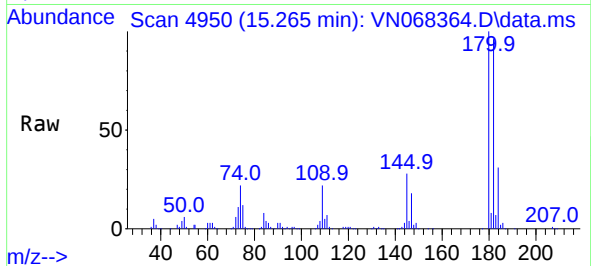
Tgt Ion: 75 Resp: 78083
Ion Ratio Lower Upper
75 100
155 112.1 56.6 169.9
157 143.9 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 52.526 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

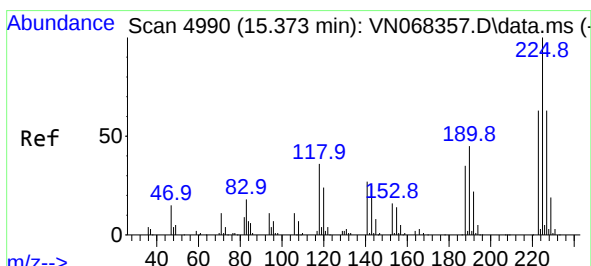
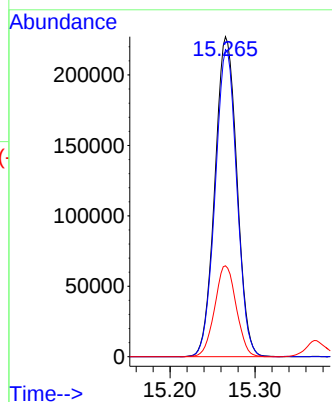
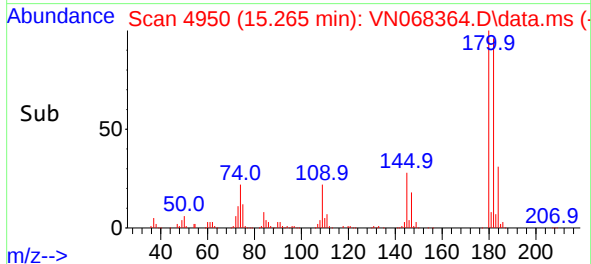
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



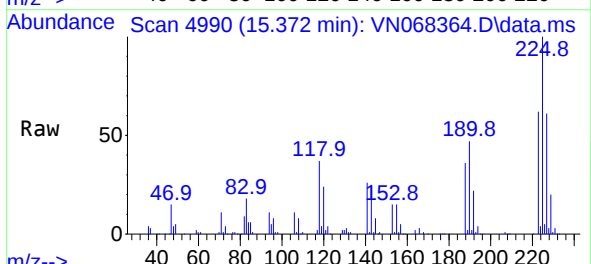
Tgt Ion:180 Resp: 408804
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.7
145 27.9 14.1 42.3

Manual Integrations
APPROVED

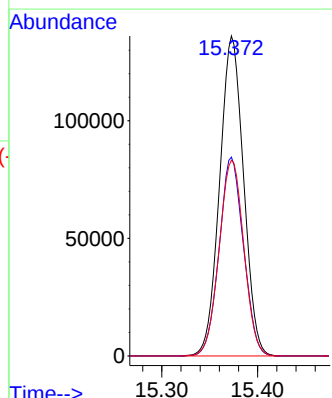
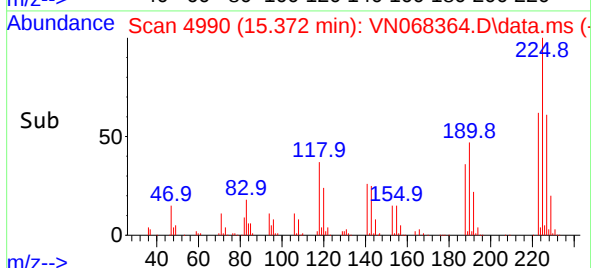
MMDadoda
9/1/2021 6:42:55 PM

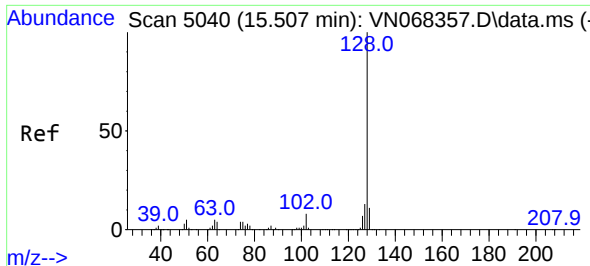


#94
Hexachlorobutadiene
Concen: 56.860 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



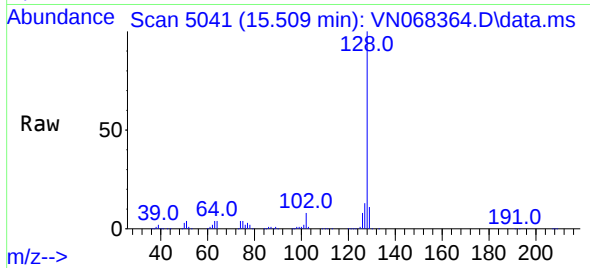
Tgt Ion:225 Resp: 235744
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 63.1 31.4 94.2





#95
Naphthalene
Concen: 52.583 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43

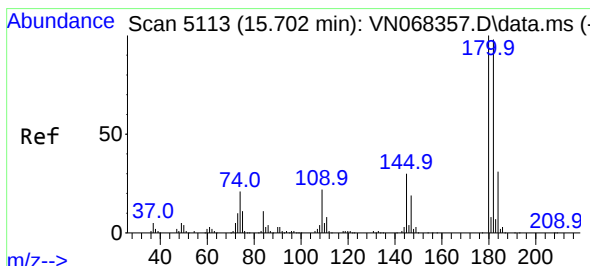
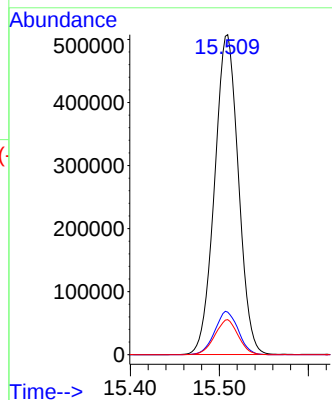
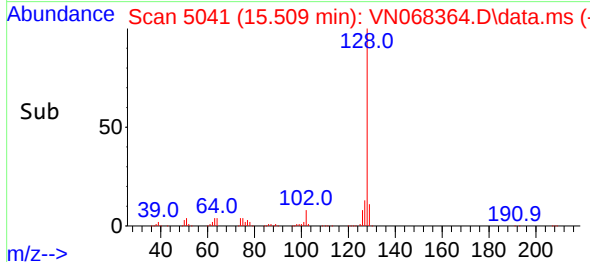
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



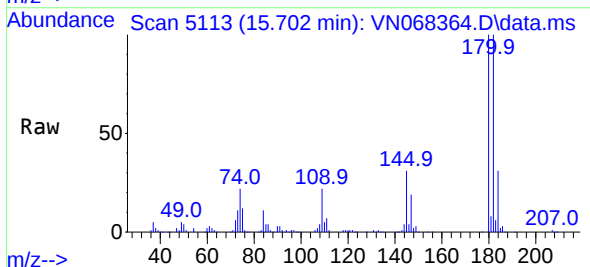
Tgt Ion:128 Resp: 943483
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:42:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.867 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068364.D
Acq: 31 Aug 2021 12:43



Tgt Ion:180 Resp: 390938
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.6
145 30.5 14.7 44.1

