

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068376.D
 Acq On : 31 Aug 2021 17:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/1/2021 6:42:59 PM

Quant Time: Sep 01 02:07:54 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	657081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	943451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	898881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	467249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285910	42.630	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.260%
35) Dibromofluoromethane	8.024	113	273322	45.693	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.380%
50) Toluene-d8	10.443	98	1026982	45.864	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.720%
62) 4-Bromofluorobenzene	12.734	95	343114	46.691	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	242411	44.332	ug/l	99
3) Chloromethane	2.306	50	231946	40.476	ug/l	97
4) Vinyl Chloride	2.445	62	385125	44.077	ug/l	98
5) Bromomethane	2.821	94	409932	57.080	ug/l	97
6) Chloroethane	3.001	64	277717	44.341	ug/l	99
7) Trichlorofluoromethane	3.368	101	462996	26.666	ug/l	100
8) Diethyl Ether	3.832	74	144477	28.888	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	263715	48.125	ug/l	98
10) Methyl Iodide	4.425	142	400003	57.208	ug/l	100
11) Tert butyl alcohol	5.372	59	231604	264.087	ug/l	99
12) 1,1-Dichloroethene	4.186	96	245676	47.951	ug/l	100
13) Acrolein	4.044	56	122562	215.174	ug/l	96
14) Allyl chloride	4.843	41	306263	47.519	ug/l	99
15) Acrylonitrile	5.557	53	554609	231.298	ug/l	100
16) Acetone	4.288	43	429983	241.252	ug/l	99
17) Carbon Disulfide	4.535	76	621614	44.995	ug/l	99
18) Methyl Acetate	4.857	43	264139	52.828	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	826324	49.900	ug/l	100
20) Methylene Chloride	5.101	84	272566	49.097	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	275754	48.095	ug/l	97
22) Diisopropyl ether	6.498	45	695911	49.420	ug/l	100
23) Vinyl Acetate	6.434	43	2728936	251.302	ug/l	100
24) 1,1-Dichloroethane	6.391	63	444286	47.338	ug/l	99
25) 2-Butanone	7.337	43	716504	233.058	ug/l	100
26) 2,2-Dichloropropane	7.329	77	409668	46.874	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	329940	49.135	ug/l	100
28) Bromochloromethane	7.659	49	175563	44.248	ug/l	99
29) Tetrahydrofuran	7.686	42	481353	244.288	ug/l	99
30) Chloroform	7.820	83	540784	48.008	ug/l	99
31) Cyclohexane	8.096	56	410057	46.397	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	505471	48.642	ug/l	99
36) 1,1-Dichloropropene	8.225	75	380301	50.685	ug/l	98
37) Ethyl Acetate	7.415	43	304758	48.755	ug/l	99
38) Carbon Tetrachloride	8.209	117	465539	51.918	ug/l	96
39) Methylcyclohexane	9.462	83	496737	53.118	ug/l	99
40) Benzene	8.461	78	1172795	50.601	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	149081	50.914	ug/l	97
42) 1,2-Dichloroethane	8.531	62	389252	50.110	ug/l	99
43) Isopropyl Acetate	8.563	43	528951	52.307	ug/l	100
44) Trichloroethene	9.220	130	361803	50.561	ug/l	99
45) 1,2-Dichloropropane	9.491	63	273199	50.779	ug/l	97
46) Dibromomethane	9.580	93	226825	51.749	ug/l	100
47) Bromodichloromethane	9.765	83	423176	50.533	ug/l	98
48) Methyl methacrylate	9.561	41	237598	53.702	ug/l	99
49) 1,4-Dioxane	9.571	88	108666	1042.017	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1609330	254.657	ug/l	100
52) Toluene	10.507	92	821101	52.673	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	432258	51.939	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	462411	52.324	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	323678	51.375	ug/l	98
56) Ethyl methacrylate	10.762	69	431097	47.603	ug/l	100
57) 1,3-Dichloropropane	11.047	76	491758	51.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	316722	200.700	ug/l	98
59) 2-Hexanone	11.087	43	1134636	257.904	ug/l	100
60) Dibromochloromethane	11.242	129	396850	54.696	ug/l	100
61) 1,2-Dibromoethane	11.350	107	351699	52.843	ug/l	100
64) Tetrachloroethene	10.980	164	377371	53.749	ug/l	99
65) Chlorobenzene	11.773	112	919543	50.937	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	380618	54.035	ug/l	99
67) Ethyl Benzene	11.848	91	1560289	52.863	ug/l	99
68) m/p-Xylenes	11.956	106	1287616	108.291	ug/l	100
69) o-Xylene	12.283	106	627870	54.890	ug/l	100
70) Styrene	12.296	104	1009889	56.083	ug/l	99
71) Bromoform	12.460	173	321003	47.506	ug/l #	100
73) Isopropylbenzene	12.581	105	1615914	48.188	ug/l	99
74) N-amyl acetate	12.390	43	396727	47.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	428927	42.716	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	332715m	41.898	ug/l	
77) Bromobenzene	12.862	156	457331	48.194	ug/l	98
78) n-propylbenzene	12.924	91	1738480	48.940	ug/l	100
79) 2-Chlorotoluene	13.010	91	1019028	46.373	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1352643	49.640	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	112269	46.711	ug/l	98
82) 4-Chlorotoluene	13.106	91	1006868	47.447	ug/l	99
83) tert-Butylbenzene	13.326	119	1219792	48.873	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1330176	49.905	ug/l	99
85) sec-Butylbenzene	13.503	105	1659022	50.537	ug/l	100
86) p-Isopropyltoluene	13.619	119	1432747	52.780	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	803257	49.688	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	782766	48.656	ug/l	99
89) n-Butylbenzene	13.943	91	1053086	51.464	ug/l	100
90) Hexachloroethane	14.214	117	235504	45.028	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	768153	50.058	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	75488	48.413	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	424604	50.862	ug/l	99
94) Hexachlorobutadiene	15.373	225	245968	55.229	ug/l	99
95) Naphthalene	15.507	128	936386	48.761	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	404363	50.980	ug/l	99

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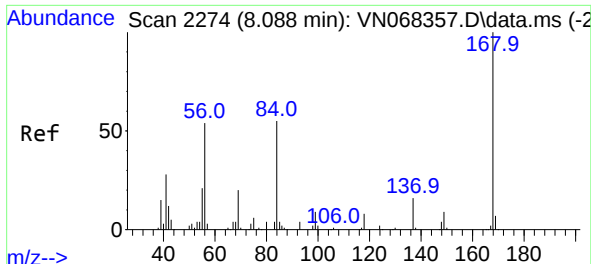
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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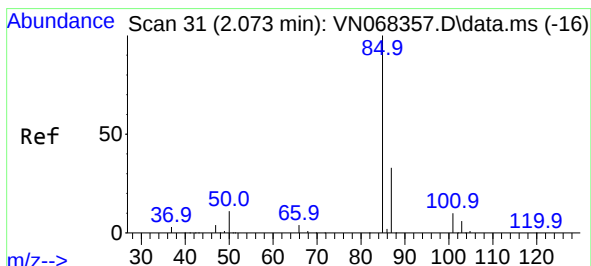
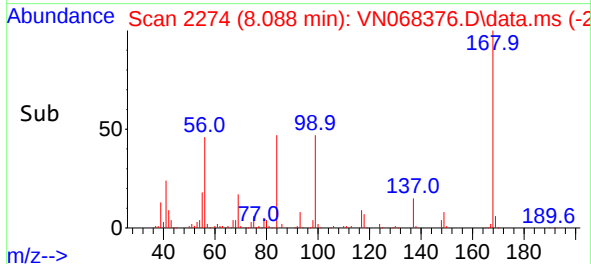
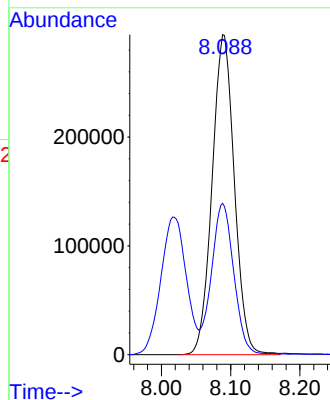
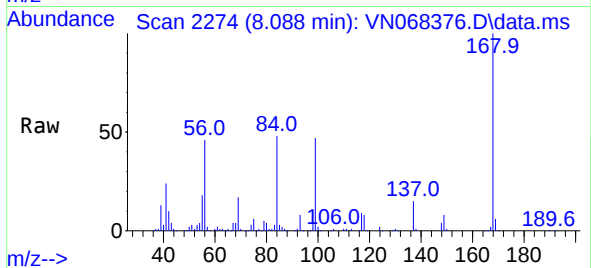
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 168 Resp: 657081
Ion Ratio Lower Upper
168 100
99 47.1 38.6 57.8

Instrument :
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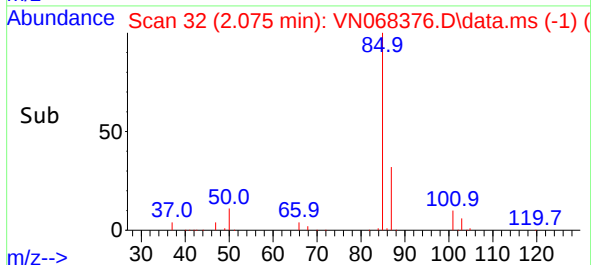
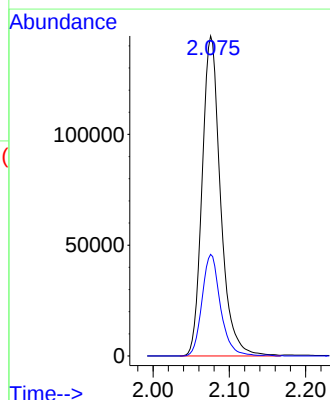
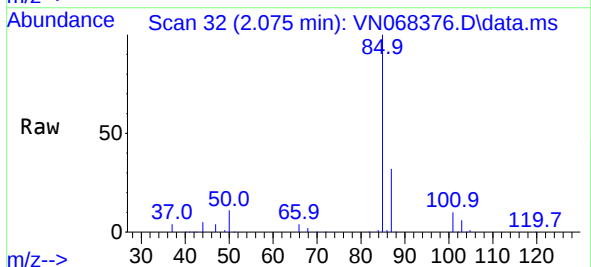
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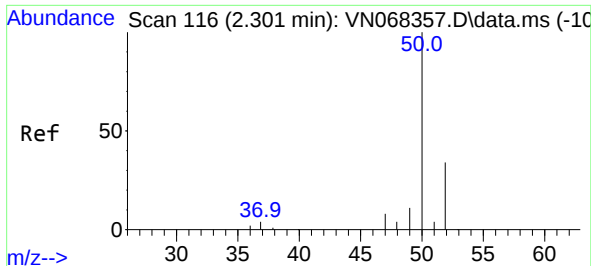
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#2
Dichlorodifluoromethane
Concen: 44.332 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 85 Resp: 242411
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





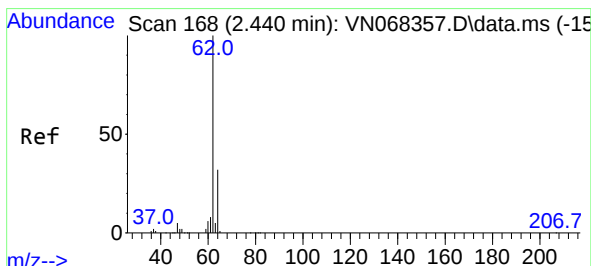
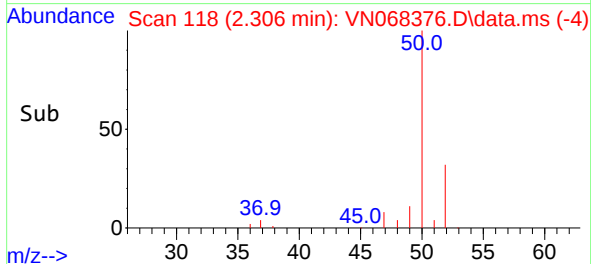
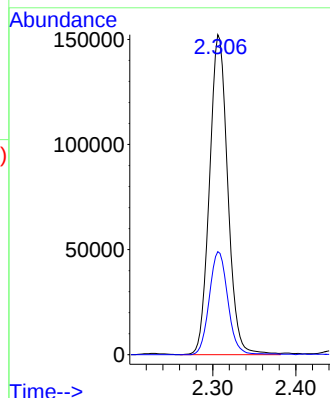
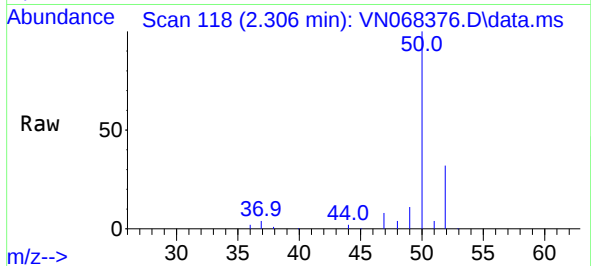
#3
Chloromethane
Concen: 40.476 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 50 Resp: 231946
Ion Ratio Lower Upper
50 100
52 32.2 27.1 40.7

Instrument :
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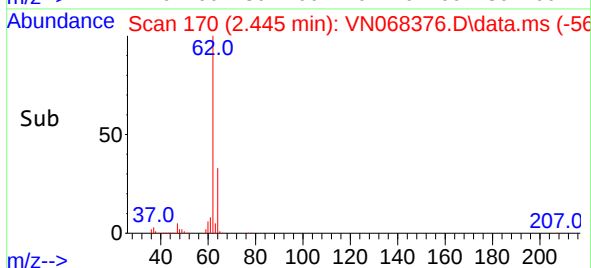
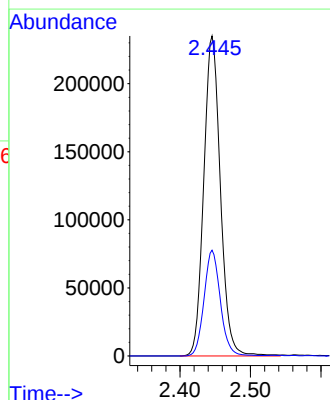
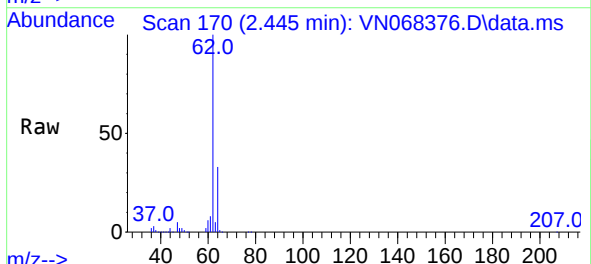
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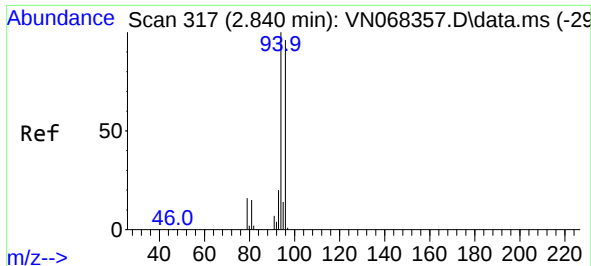
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9/1/2021 6:42:59 PM



#4
Vinyl Chloride
Concen: 44.077 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 62 Resp: 385125
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





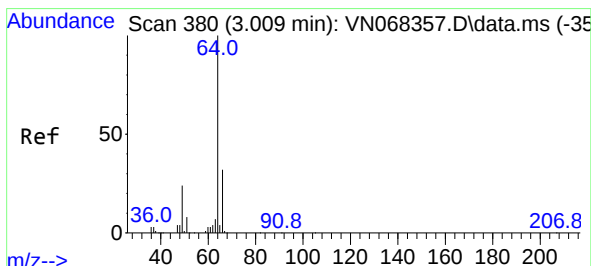
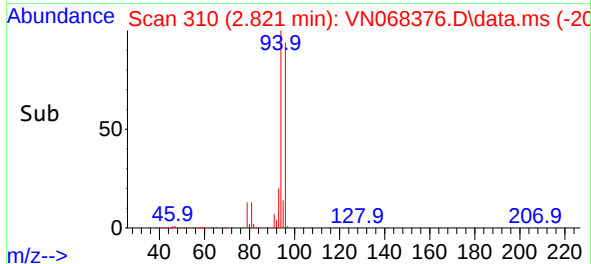
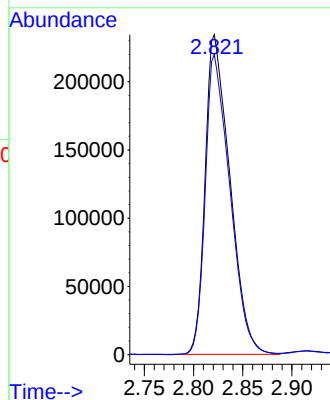
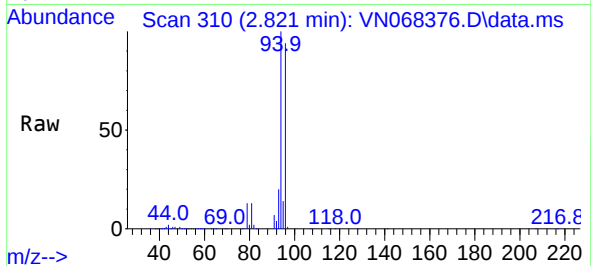
#5
Bromomethane
Concen: 57.080 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.019 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 94 Resp: 409932
Ion Ratio Lower Upper
94 100
96 93.7 77.1 115.7

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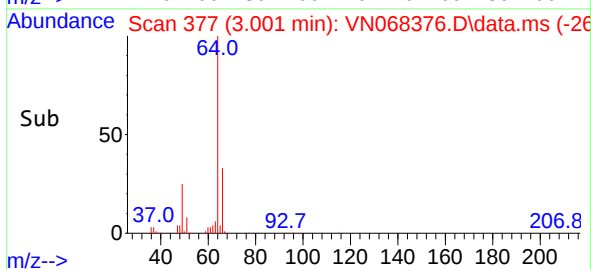
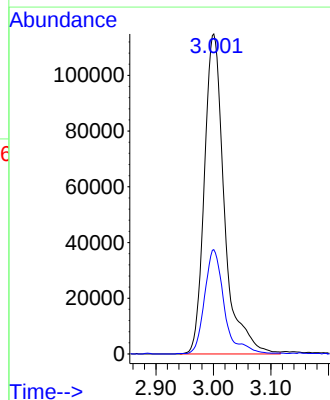
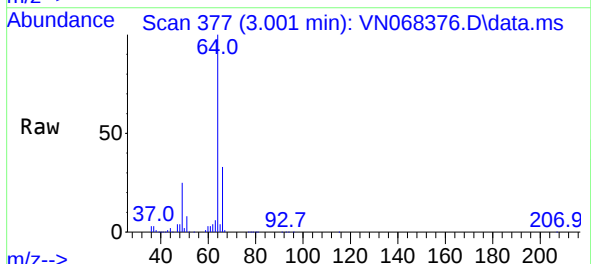
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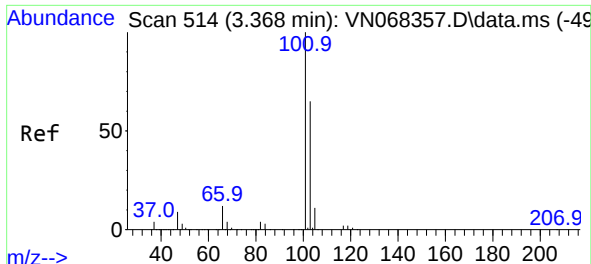
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#6
Chloroethane
Concen: 44.341 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN068376.D
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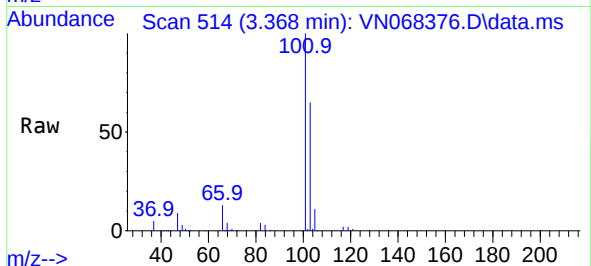
Tgt Ion: 64 Resp: 277717
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 26.666 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

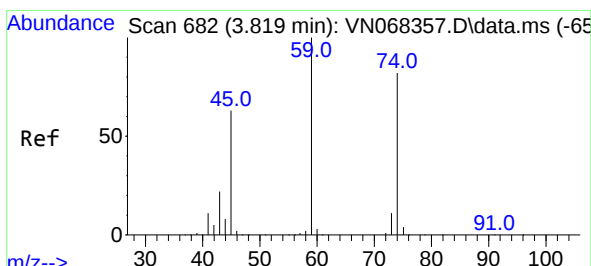
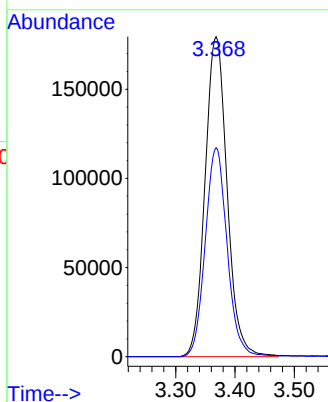
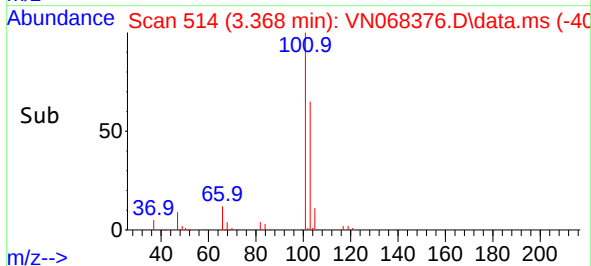
Instrument :
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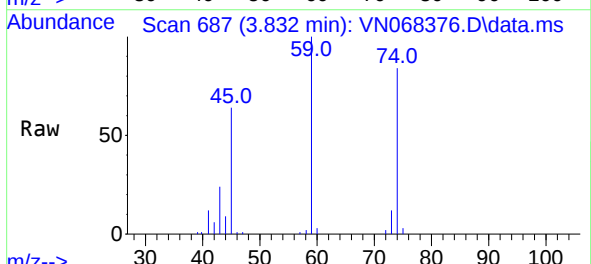
Tgt Ion:101 Resp: 462996
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0

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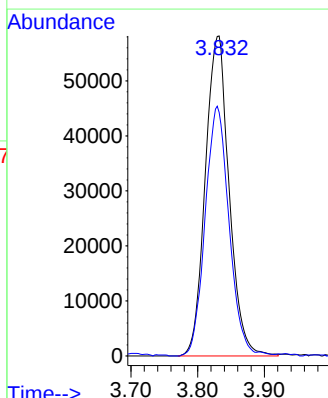
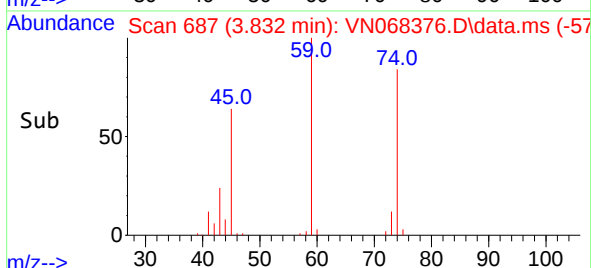
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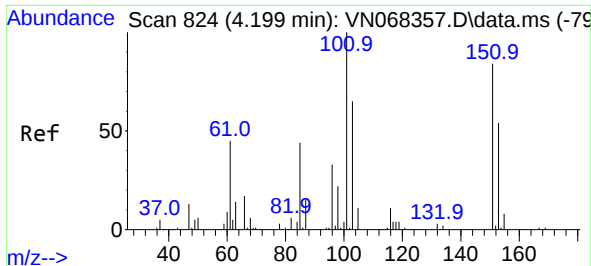


#8
Diethyl Ether
Concen: 28.888 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.013 min
Lab File: VN068376.D
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Tgt Ion: 74 Resp: 144477
Ion Ratio Lower Upper
74 100
45 77.8 39.4 118.2





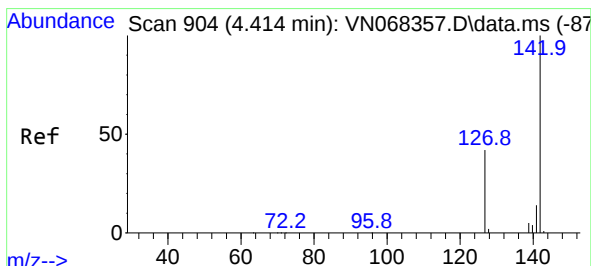
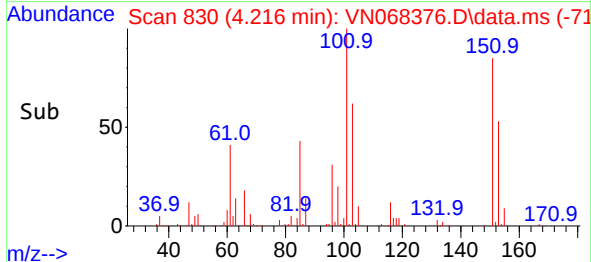
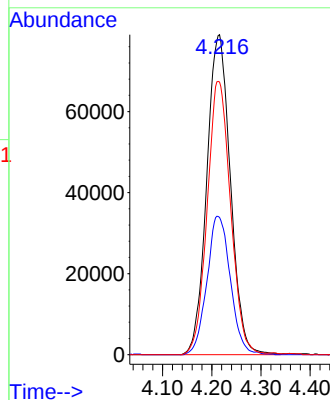
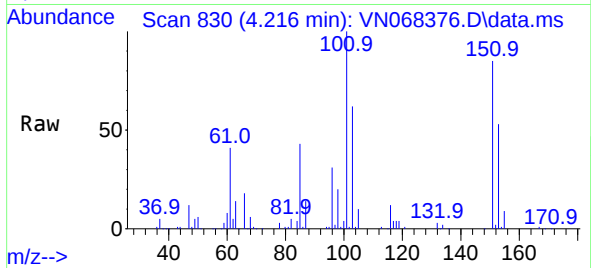
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1,1,2-Trichlorotrifluoroethane
Concen: 48.125 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.016 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:101 Resp: 263715
Ion Ratio Lower Upper
101 100
85 43.0 35.7 53.5
151 84.6 69.1 103.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

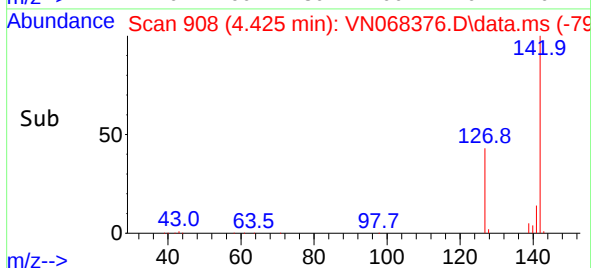
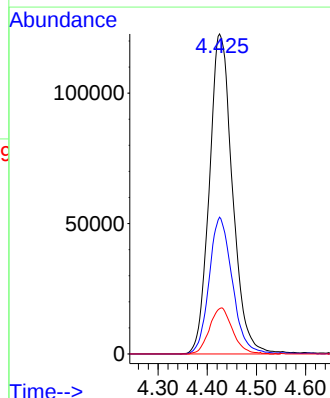
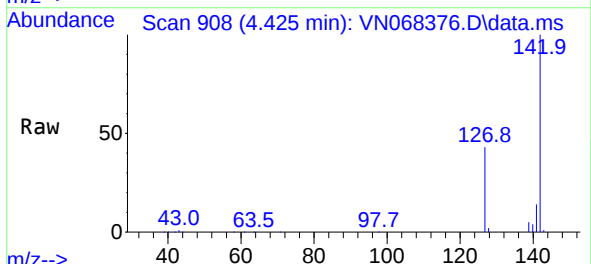
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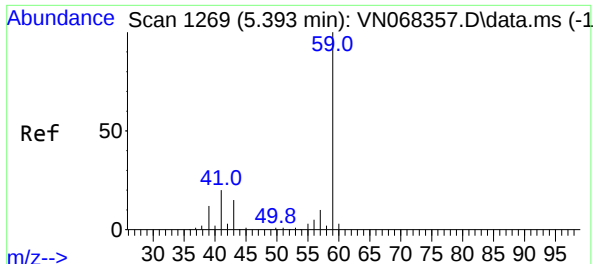
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#10
Methyl Iodide
Concen: 57.208 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:142 Resp: 400003
Ion Ratio Lower Upper
142 100
127 42.9 34.6 51.8
141 14.4 11.4 17.0





#11

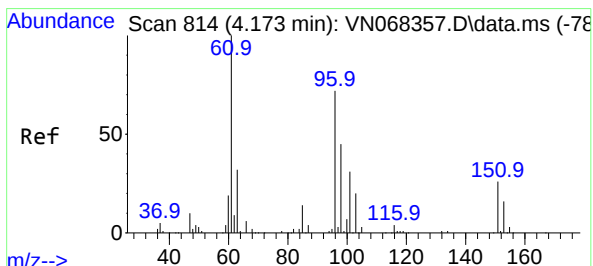
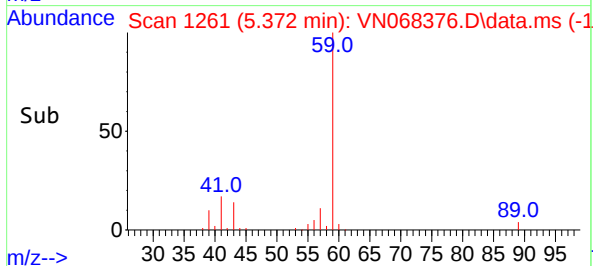
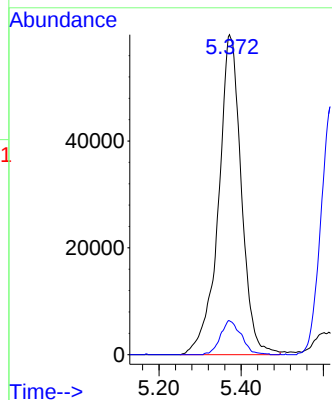
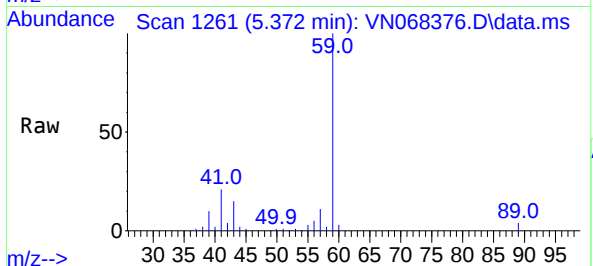
Tert butyl alcohol
Concen: 264.087 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.021 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 59 Resp: 231604
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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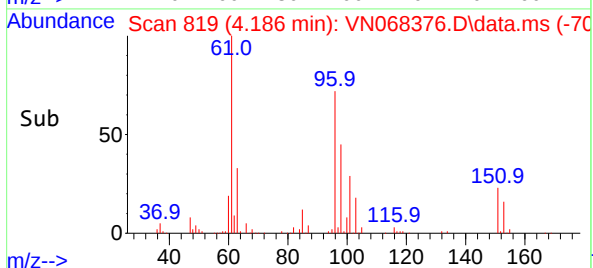
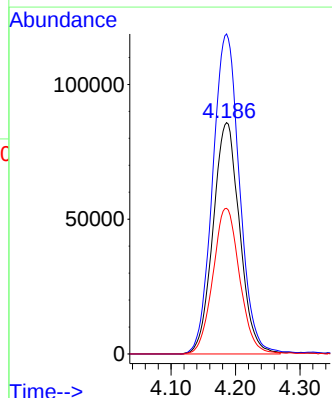
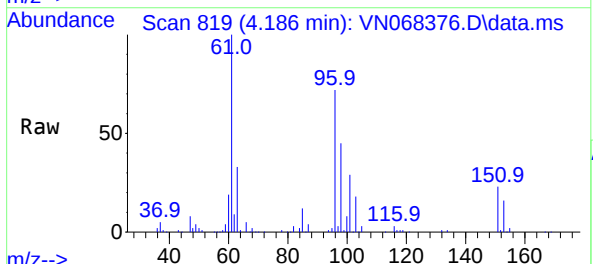
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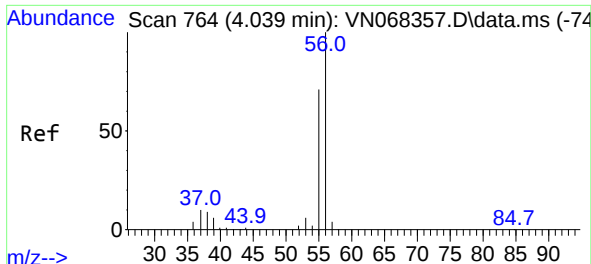


#12

1,1-Dichloroethene
Concen: 47.951 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.013 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

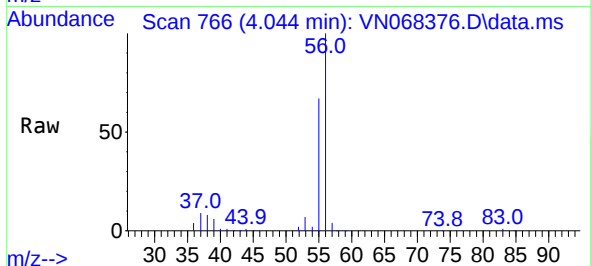
Tgt Ion: 96 Resp: 245676
Ion Ratio Lower Upper
96 100
61 138.3 111.0 166.4
98 62.9 50.0 75.0





#13
Acrolein
Concen: 215.174 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

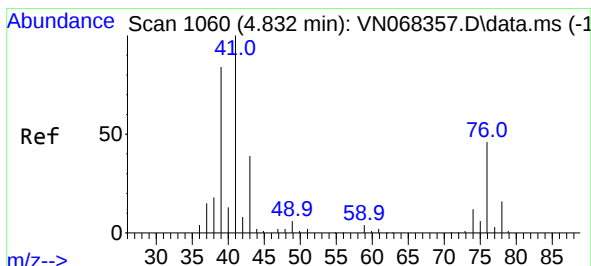
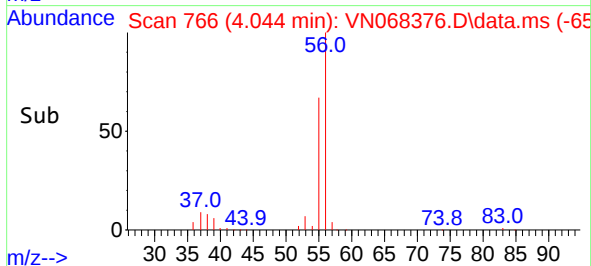
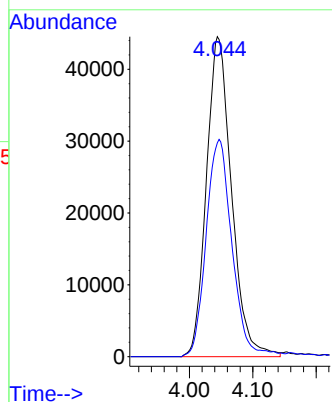
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 122562
Ion Ratio Lower Upper
56 100
55 69.9 58.9 88.3

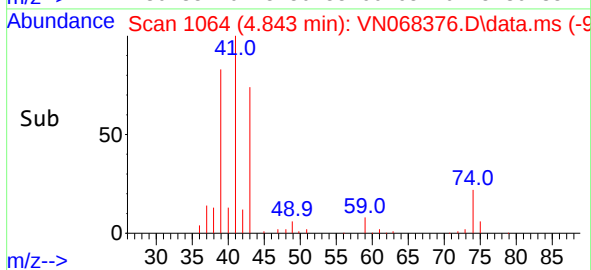
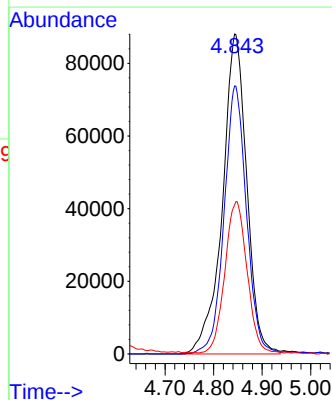
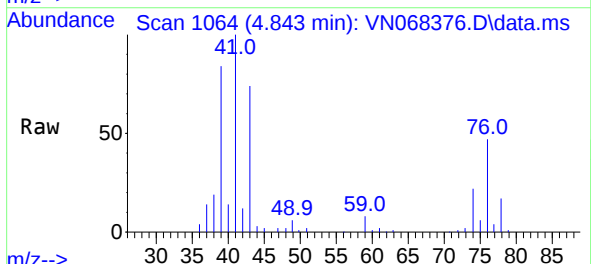
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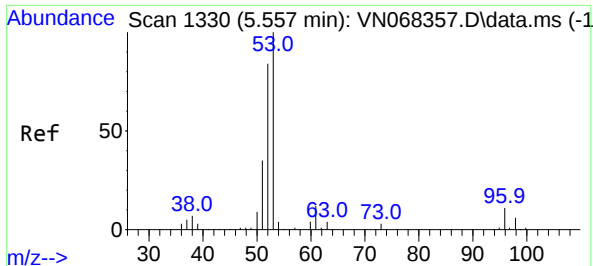
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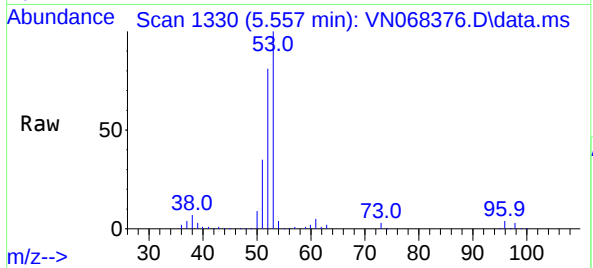
#14
Allyl chloride
Concen: 47.519 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.011 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 41 Resp: 306263
Ion Ratio Lower Upper
41 100
39 77.1 62.3 93.5
76 43.1 34.4 51.6

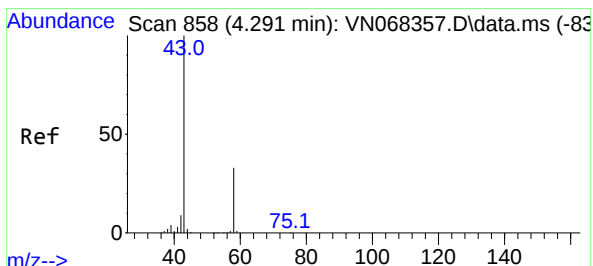
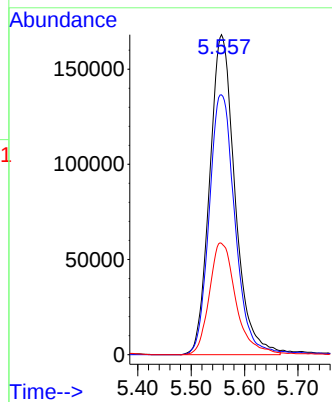
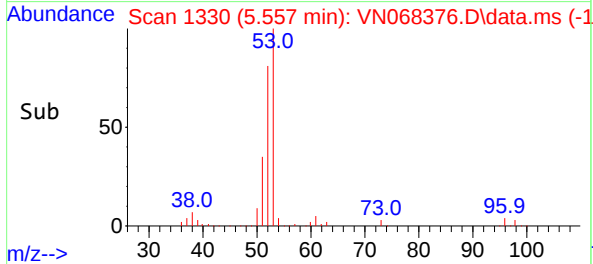




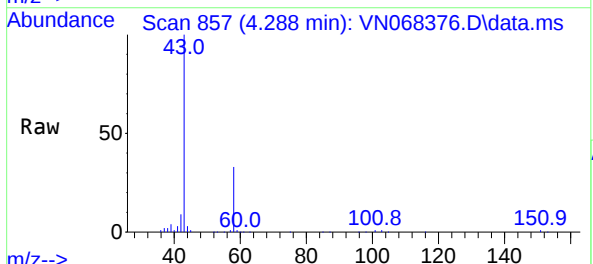
#15
Acrylonitrile
Concen: 231.298 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



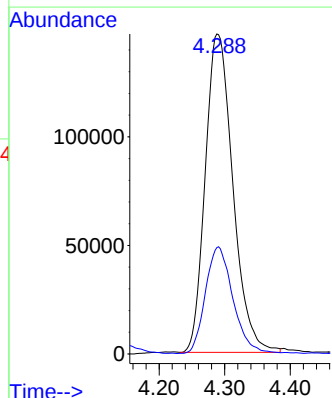
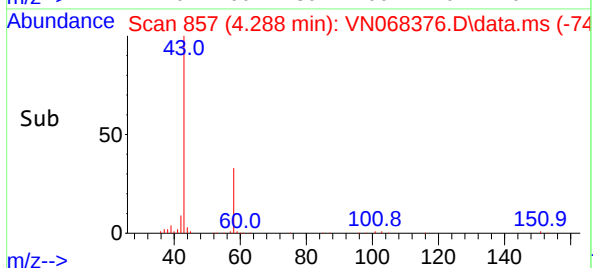
Tgt Ion: 53 Resp: 554609
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 36.8 29.5 44.3



#16
Acetone
Concen: 241.252 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



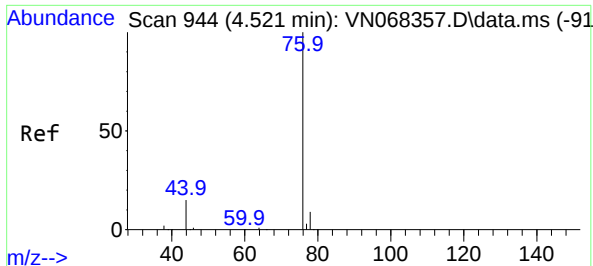
Tgt Ion: 43 Resp: 429983
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

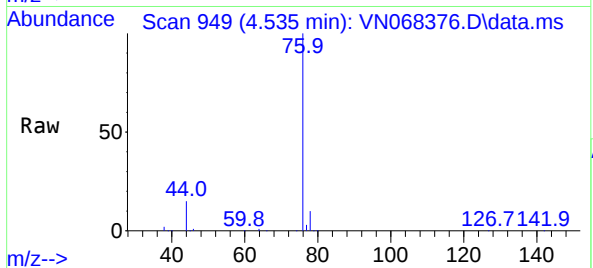
Manual Integrations
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9/1/2021 6:42:59 PM



#17
Carbon Disulfide
Concen: 44.995 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.013 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

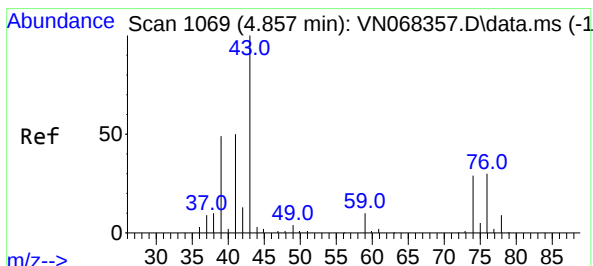
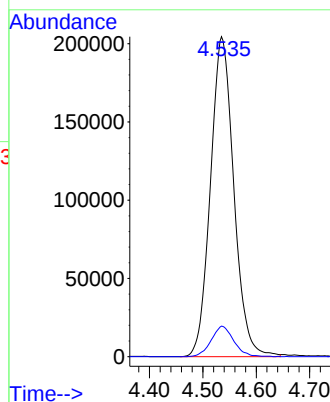
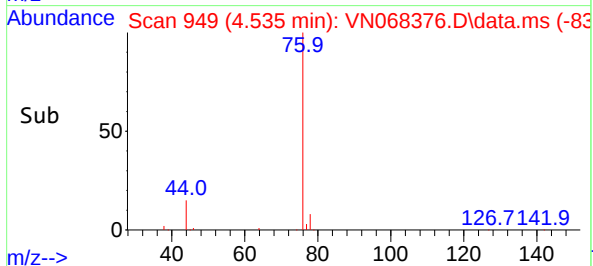
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



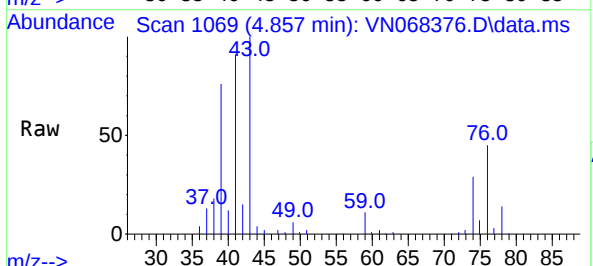
Tgt Ion: 76 Resp: 621614
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

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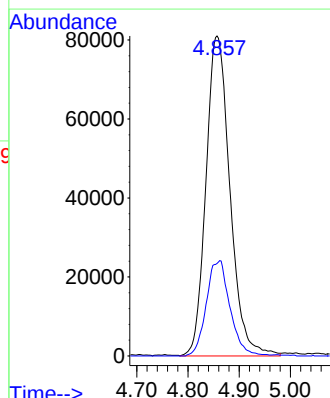
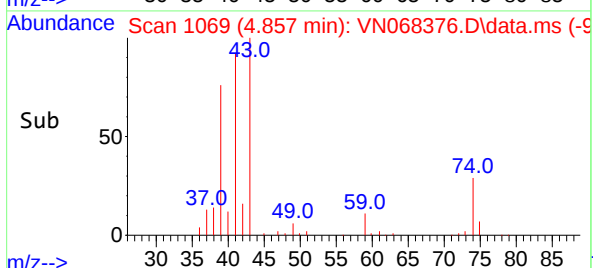
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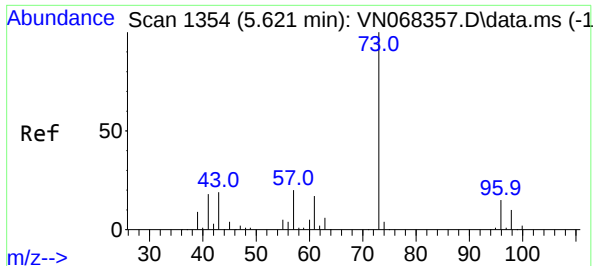


#18
Methyl Acetate
Concen: 52.828 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion: 43 Resp: 264139
Ion Ratio Lower Upper
43 100
74 29.2 23.0 34.4





#19

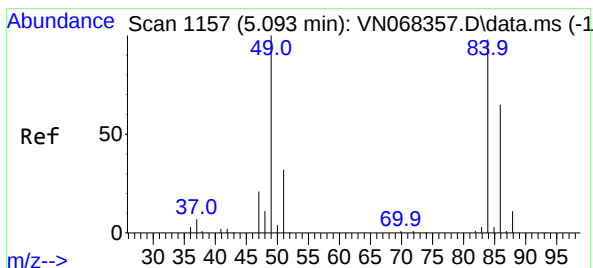
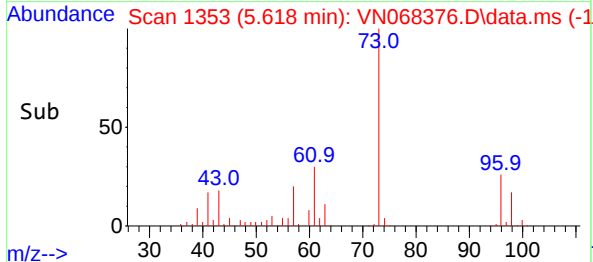
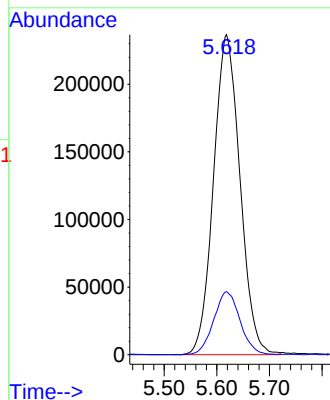
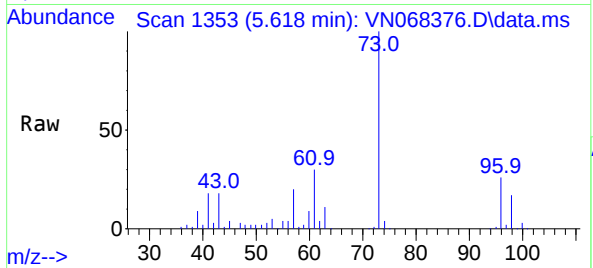
Methyl tert-butyl Ether
Concen: 49.900 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 73 Resp: 826324
Ion Ratio Lower Upper
73 100
57 19.7 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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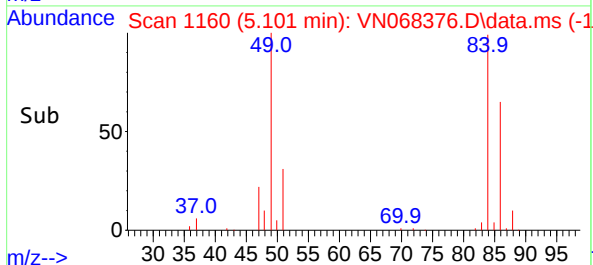
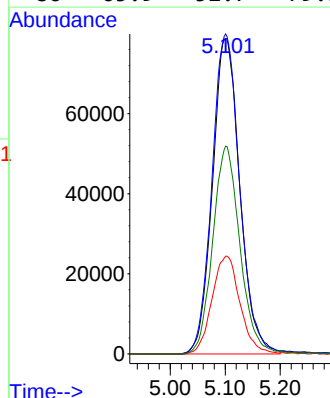
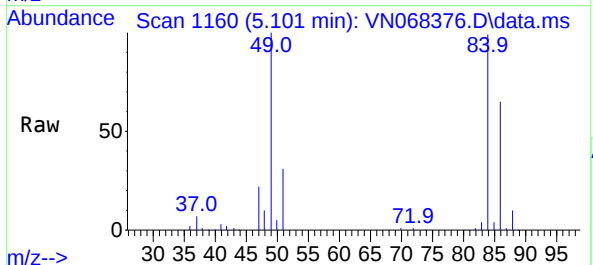
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9/1/2021 6:42:59 PM

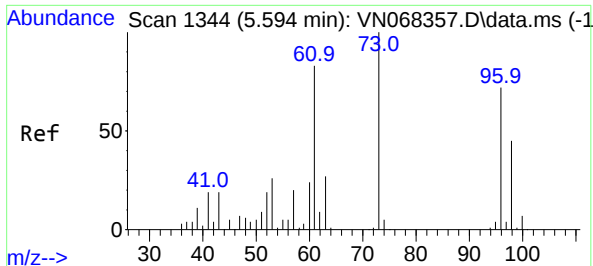


#20

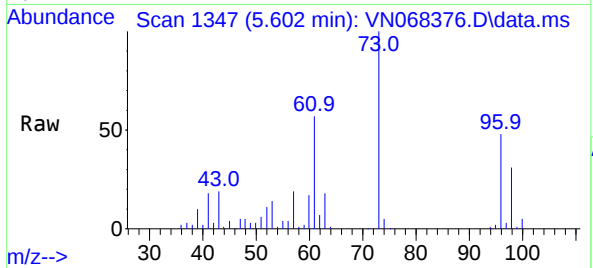
Methylene Chloride
Concen: 49.097 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 84 Resp: 272566
Ion Ratio Lower Upper
84 100
49 101.4 81.8 122.6
51 31.0 26.3 39.5
86 65.9 52.7 79.1

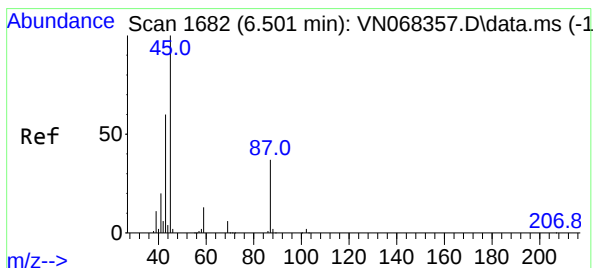
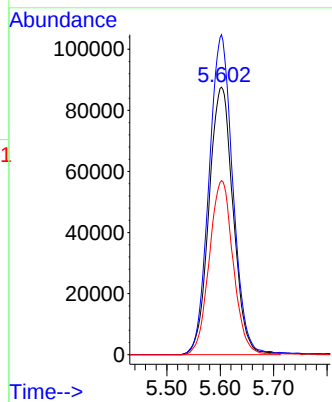
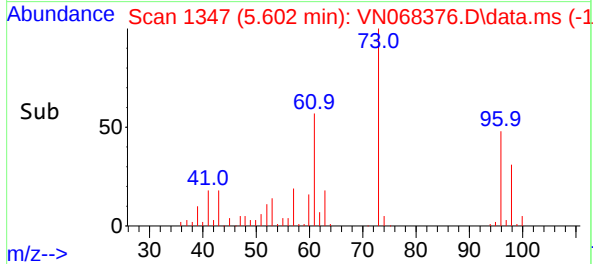




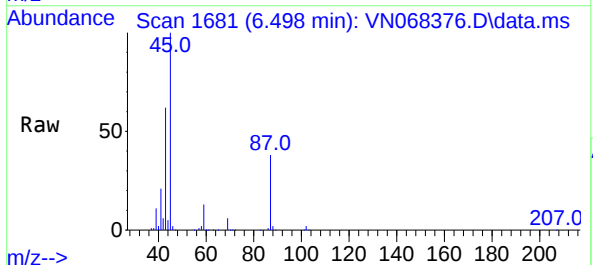
#21
trans-1,2-Dichloroethene
Concen: 48.095 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



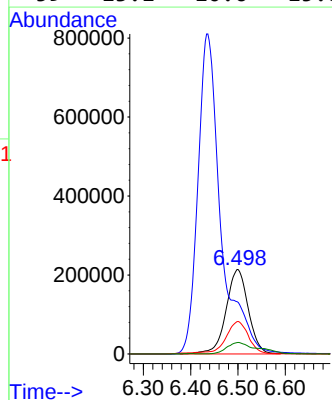
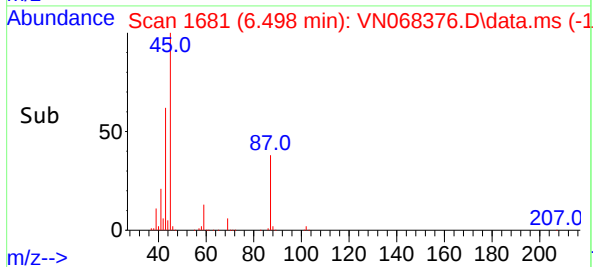
Tgt Ion: 96 Resp: 275754
Ion Ratio Lower Upper
96 100
61 119.6 92.9 139.3
98 65.1 50.5 75.7



#22
Diisopropyl ether
Concen: 49.420 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



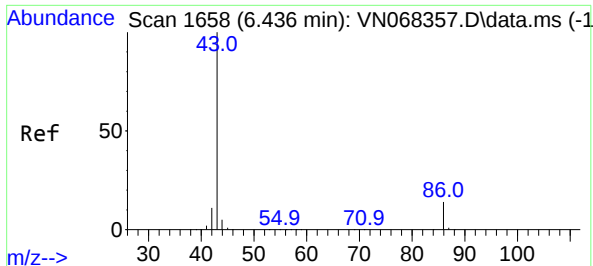
Tgt Ion: 45 Resp: 695911
Ion Ratio Lower Upper
45 100
43 59.8 48.1 72.1
87 38.1 30.2 45.2
59 13.1 10.6 15.8



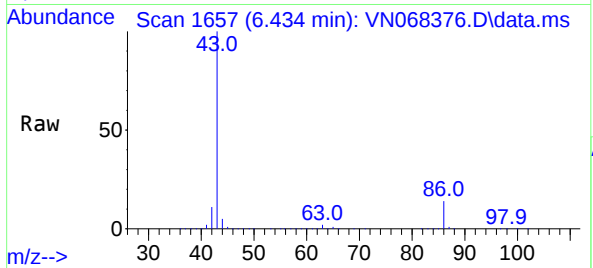
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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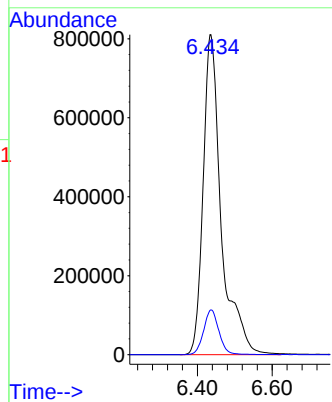
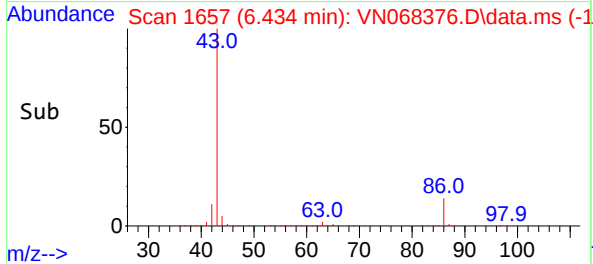
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#23
 Vinyl Acetate
 Concen: 251.302 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56



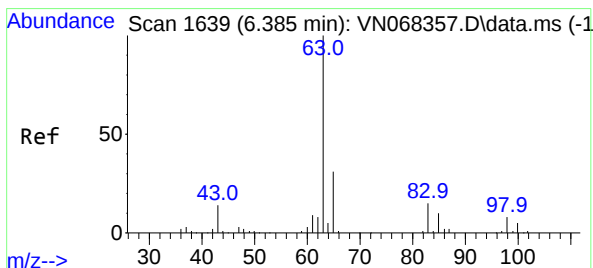
Tgt Ion: 43 Resp: 2728936
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.0 16.6



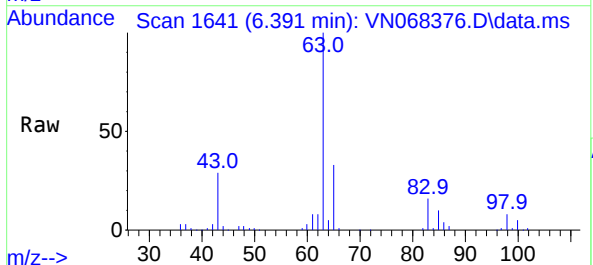
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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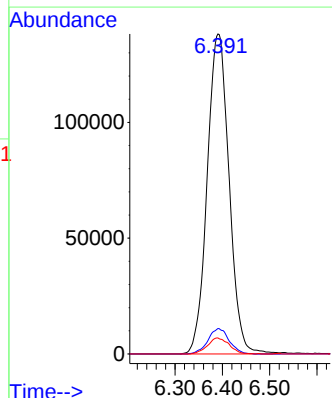
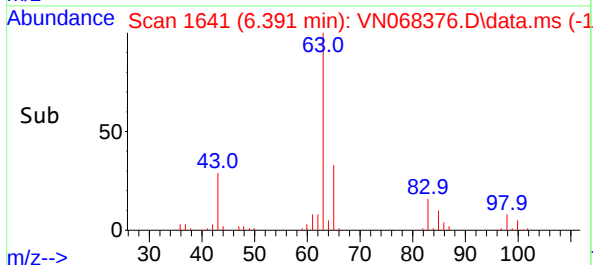
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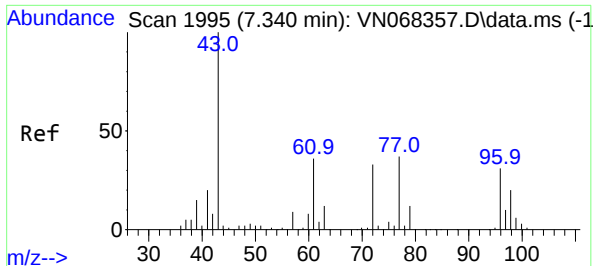


#24
 1,1-Dichloroethane
 Concen: 47.338 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56



Tgt Ion: 63 Resp: 444286
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.0 2.5 7.4





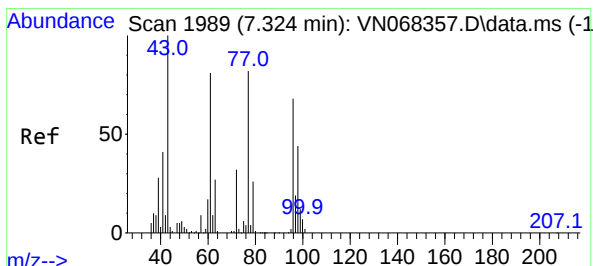
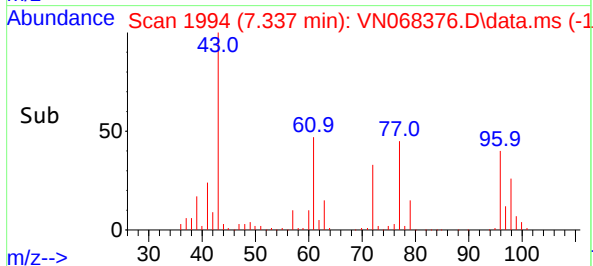
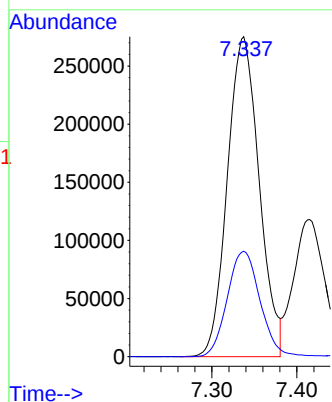
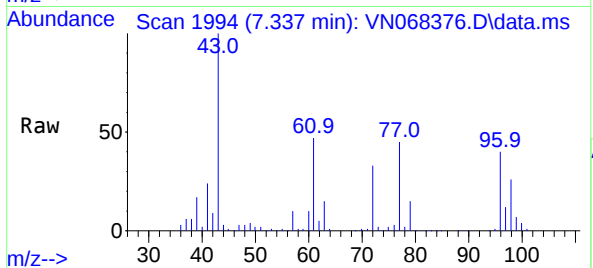
#25
2-Butanone
Concen: 233.058 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 43 Resp: 716504
Ion Ratio Lower Upper
43 100
72 33.0 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

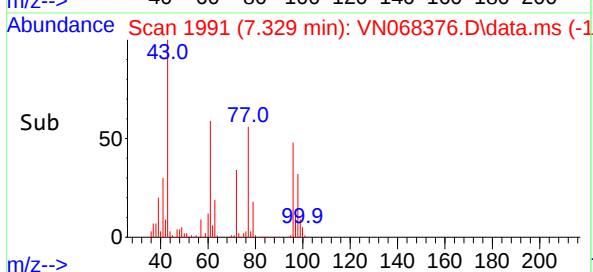
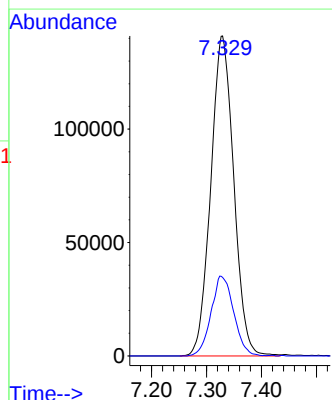
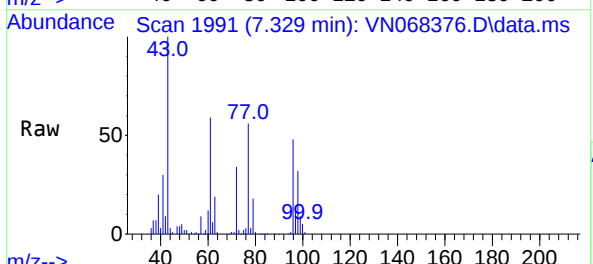
Manual Integrations
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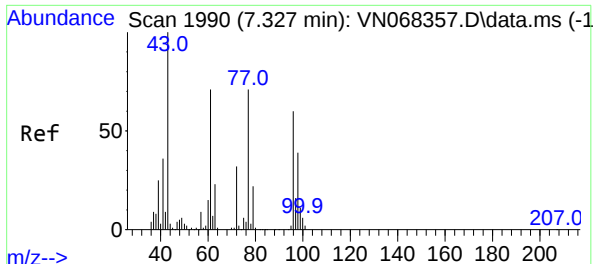
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#26
2,2-Dichloropropane
Concen: 46.874 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

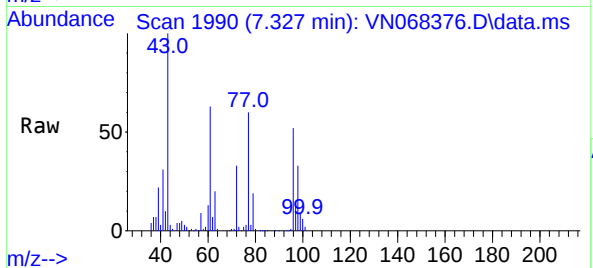
Tgt Ion: 77 Resp: 409668
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.135 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

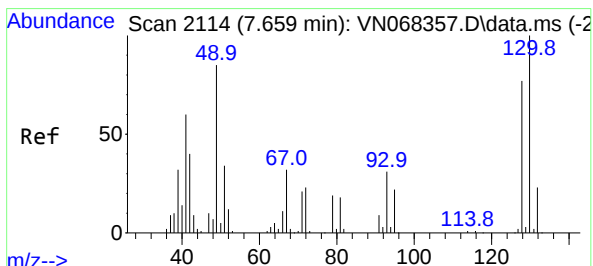
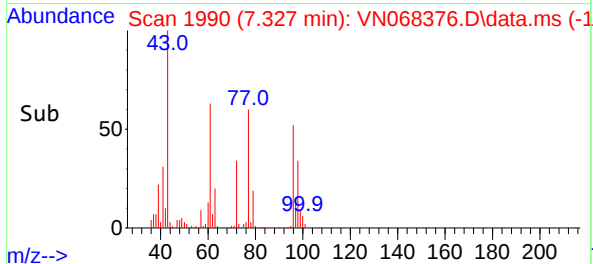
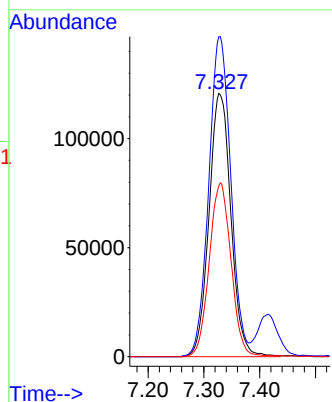


Tgt Ion: 96 Resp: 329940

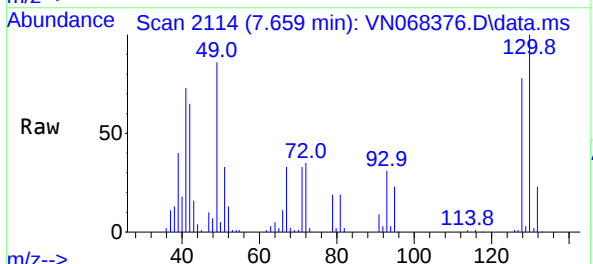
Ion	Ratio	Lower	Upper
96	100		
61	121.8	0.0	242.0
98	65.4	0.0	130.6

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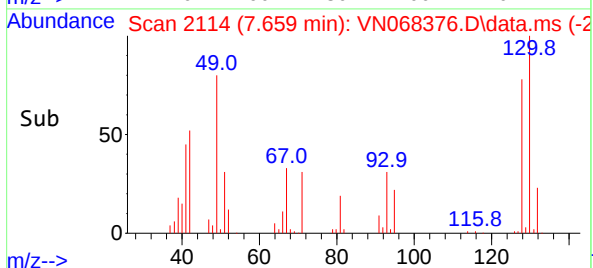
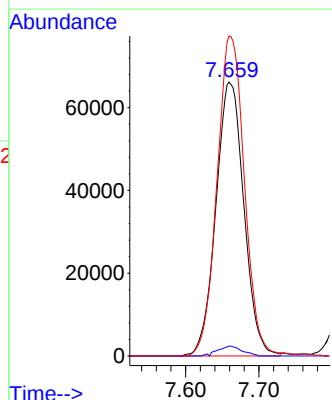


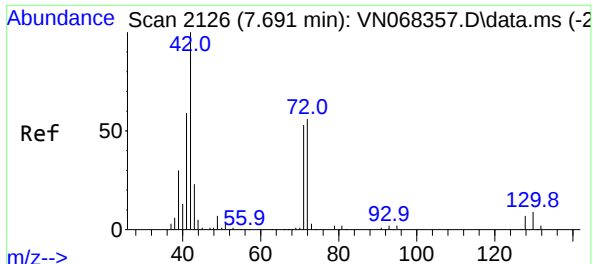
#28
 Bromochloromethane
 Concen: 44.248 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56



Tgt Ion: 49 Resp: 175563

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	6.0
130	114.5	91.1	136.7





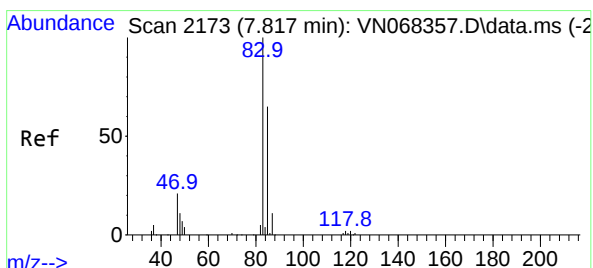
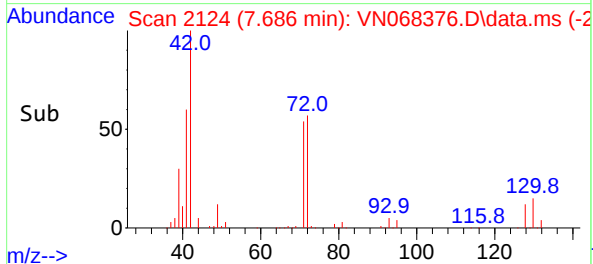
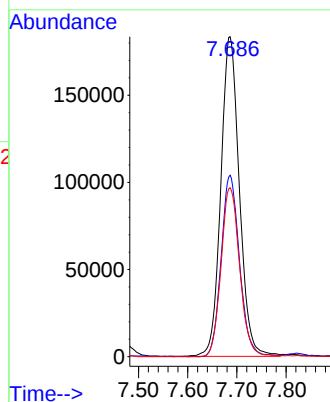
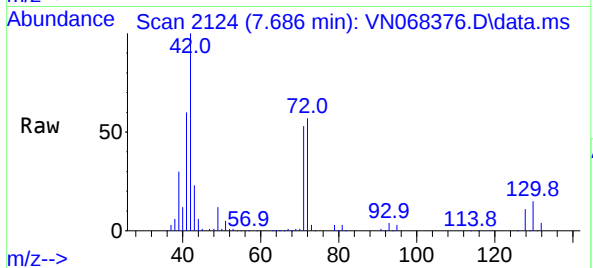
#29
Tetrahydrofuran
Concen: 244.288 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 42 Resp: 481353
Ion Ratio Lower Upper
42 100
72 56.3 44.0 66.0
71 52.7 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

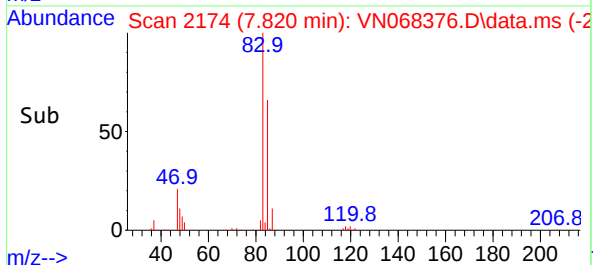
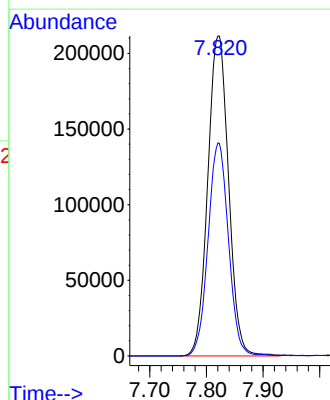
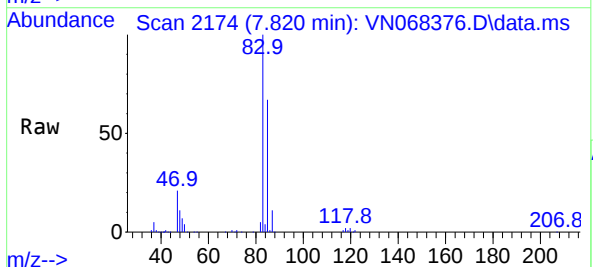
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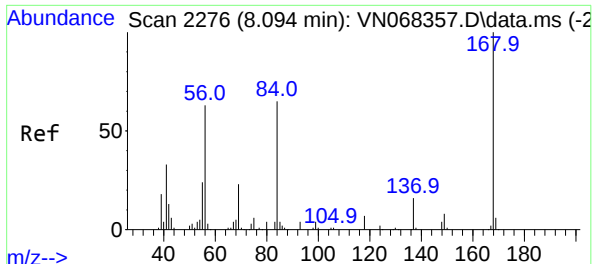
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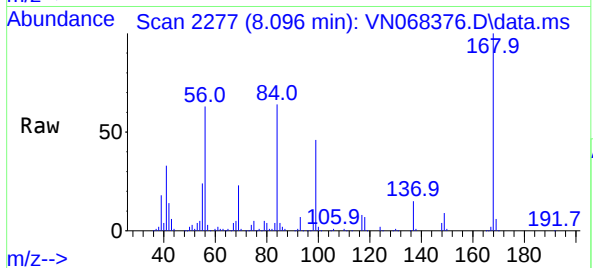
#30
Chloroform
Concen: 48.008 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 83 Resp: 540784
Ion Ratio Lower Upper
83 100
85 66.6 52.4 78.6

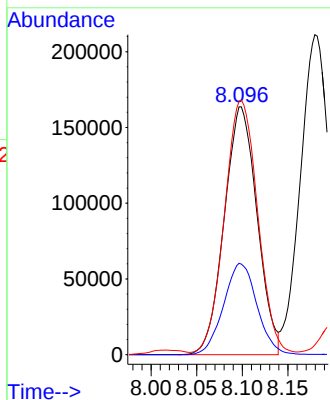
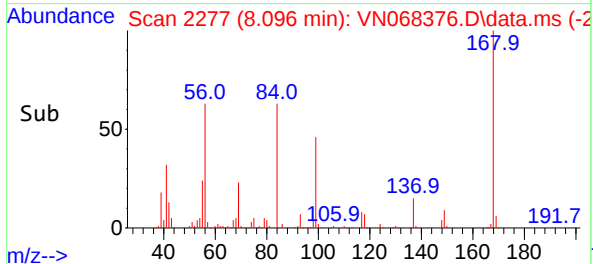




#31
Cyclohexane
Concen: 46.397 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



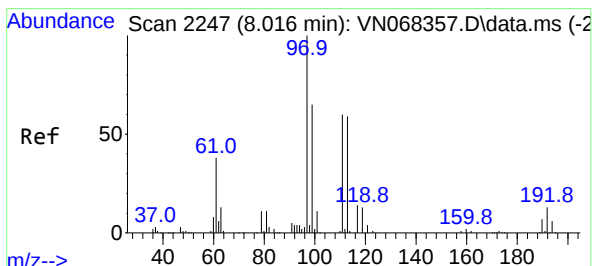
Tgt Ion: 56 Resp: 410057
Ion Ratio Lower Upper
56 100
69 36.9 29.8 44.6
84 100.6 82.6 124.0



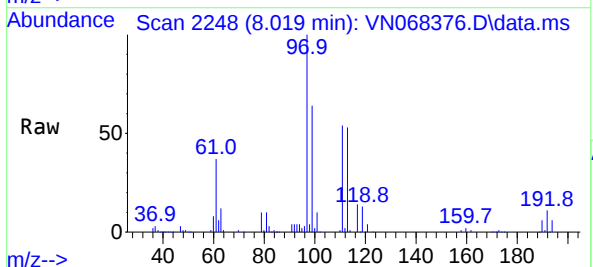
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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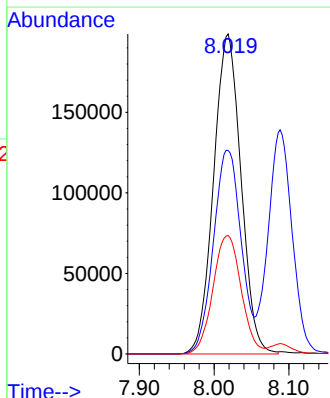
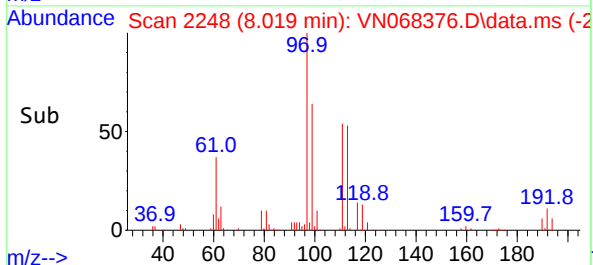
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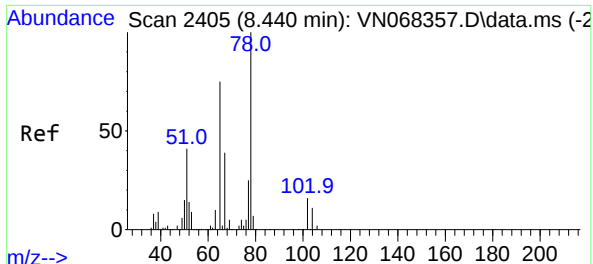


#32
1,1,1-Trichloroethane
Concen: 48.642 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

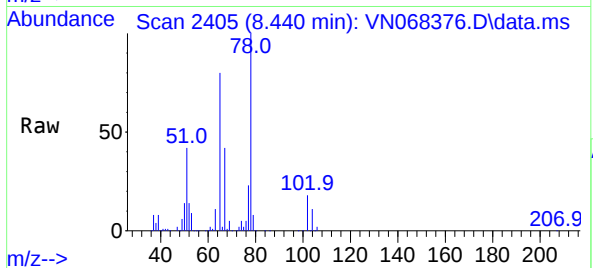


Tgt Ion: 97 Resp: 505471
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 38.2 30.2 45.4

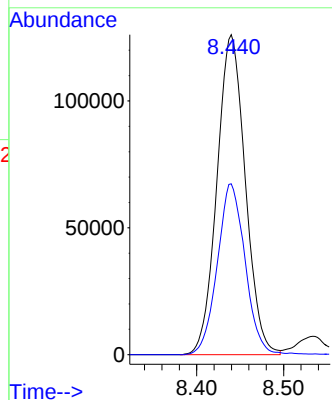
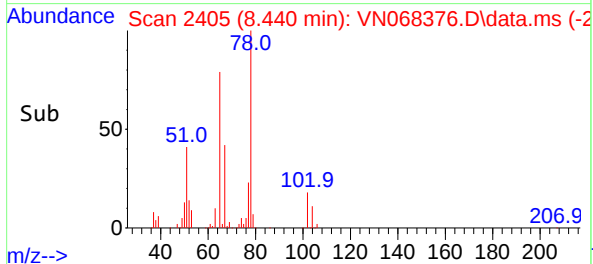




#33
1,2-Dichloroethane-d4
Concen: 42.630 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



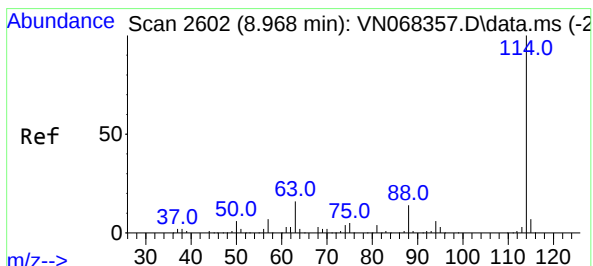
Tgt Ion: 65 Resp: 285910
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8



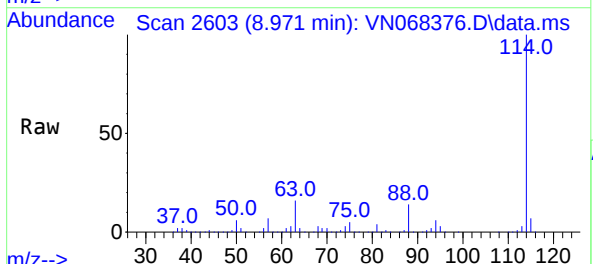
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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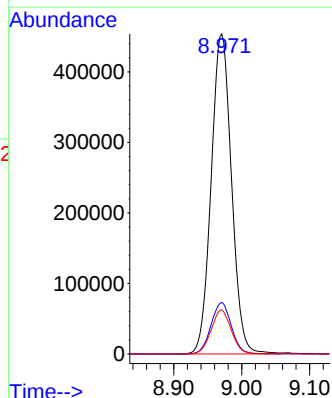
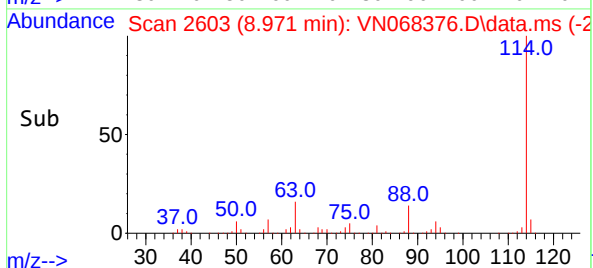
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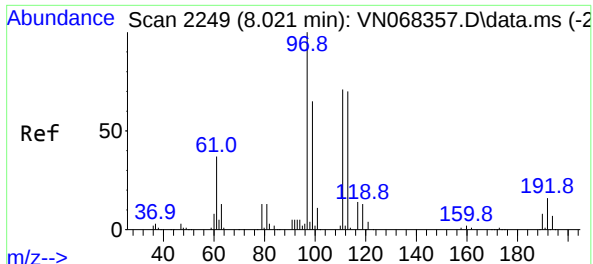


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion: 114 Resp: 943451
Ion Ratio Lower Upper
114 100
63 16.1 0.0 32.2
88 13.8 0.0 27.6





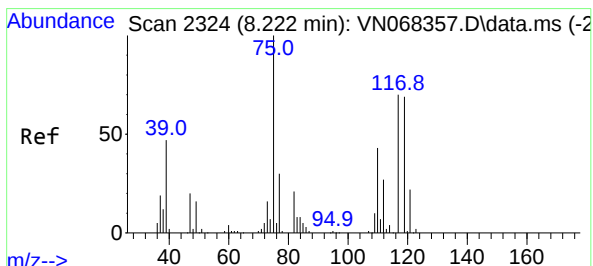
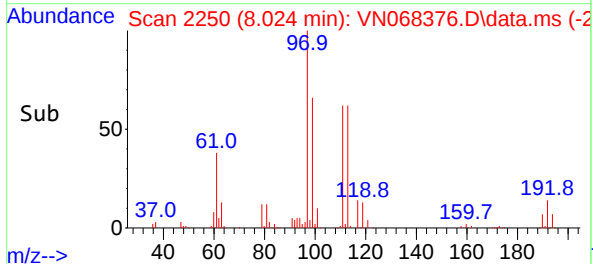
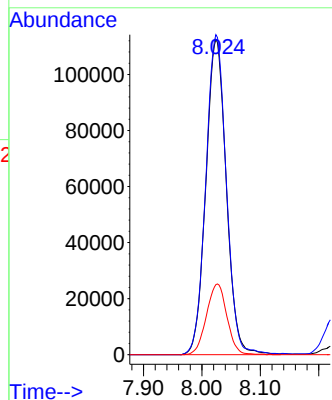
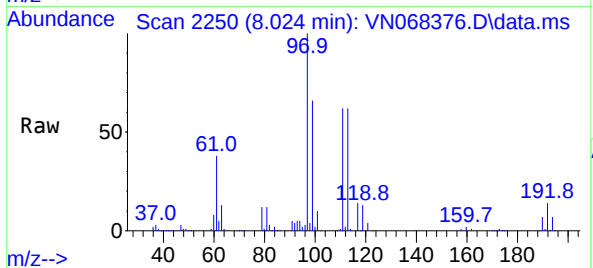
#35
Dibromofluoromethane
Concen: 45.693 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 113 Resp: 273322
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 22.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

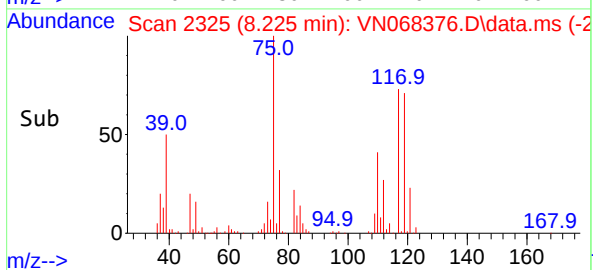
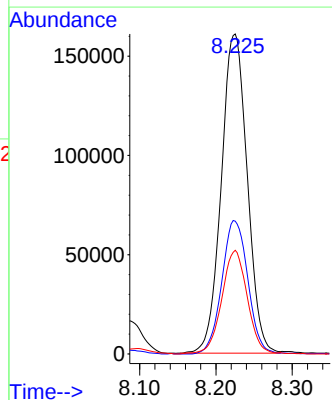
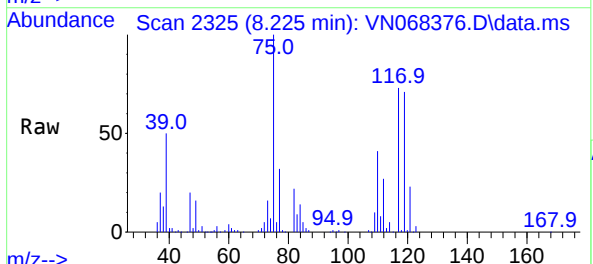
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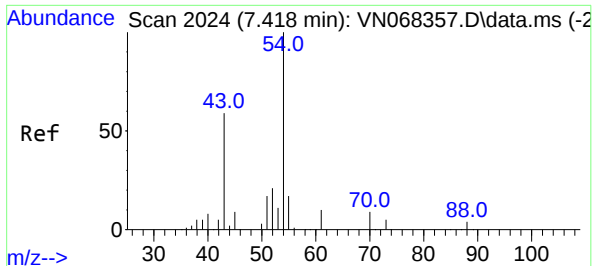
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#36
1,1-Dichloropropene
Concen: 50.685 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 75 Resp: 380301
Ion Ratio Lower Upper
75 100
110 42.0 20.8 62.2
77 32.0 24.4 36.6





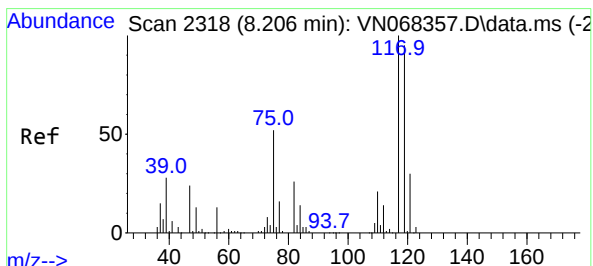
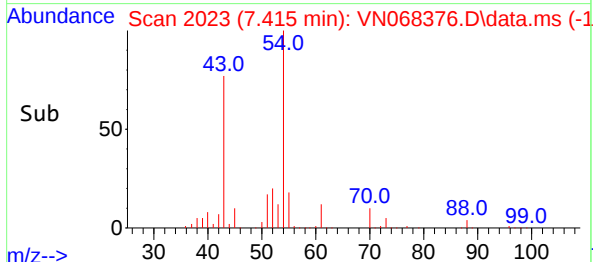
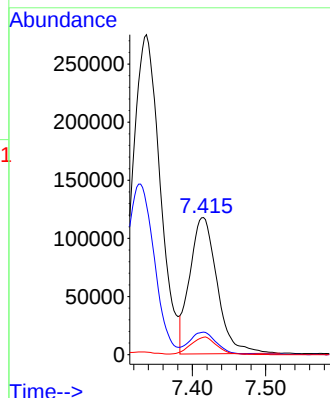
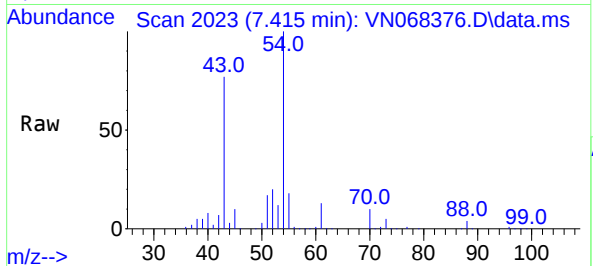
#37
Ethyl Acetate
Concen: 48.755 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 43 Resp: 304758
Ion Ratio Lower Upper
43 100
61 15.7 13.0 19.4
70 12.1 9.8 14.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

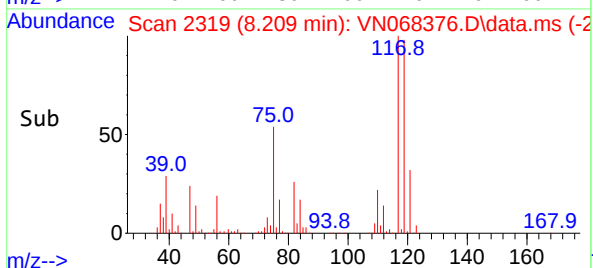
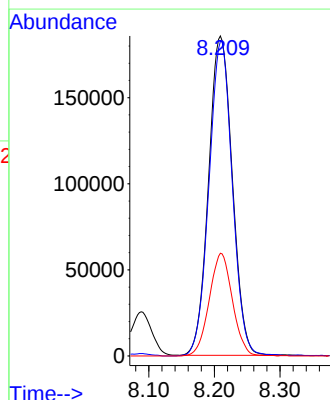
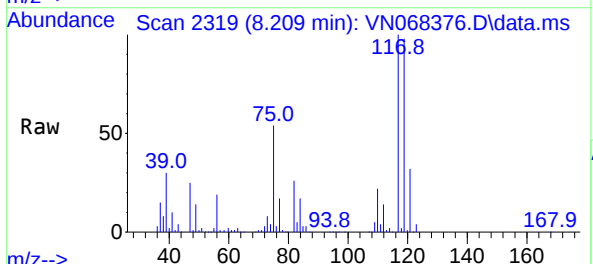
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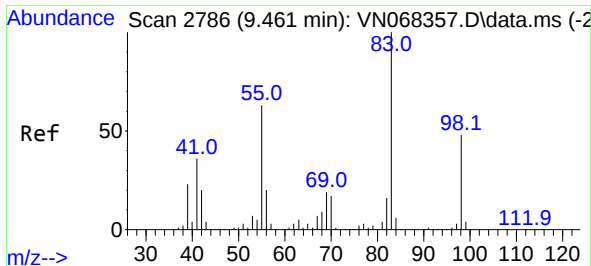
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#38
Carbon Tetrachloride
Concen: 51.918 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 117 Resp: 465539
Ion Ratio Lower Upper
117 100
119 98.4 76.0 114.0
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 53.118 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068376.D

Acq: 31 Aug 2021 17:56

Tgt Ion: 83 Resp: 496737

Ion	Ratio	Lower	Upper
83	100		
55	63.5	50.2	75.2
98	49.3	38.6	57.8

Instrument :

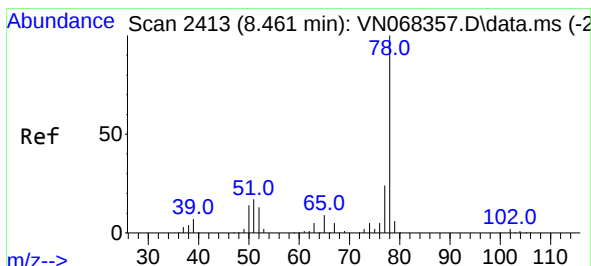
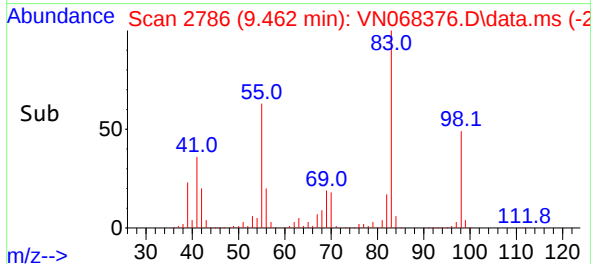
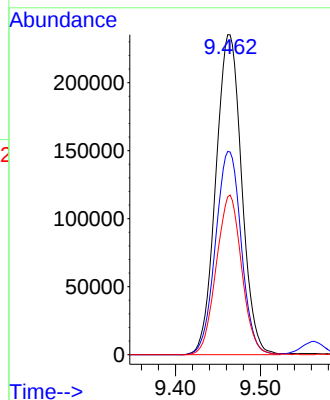
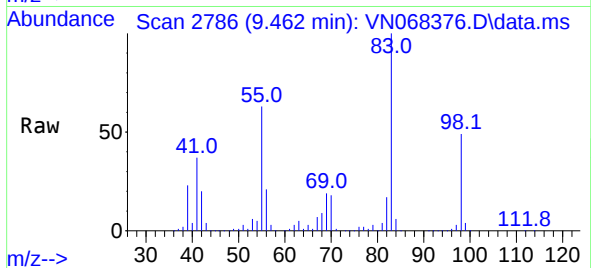
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.601 ug/l

RT: 8.461 min Scan# 2413

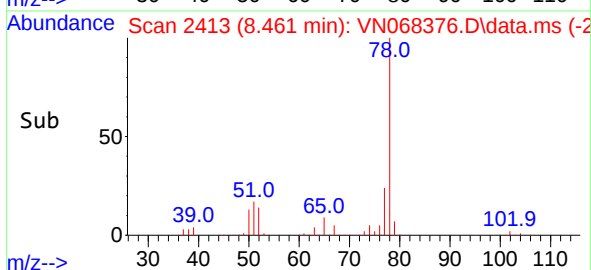
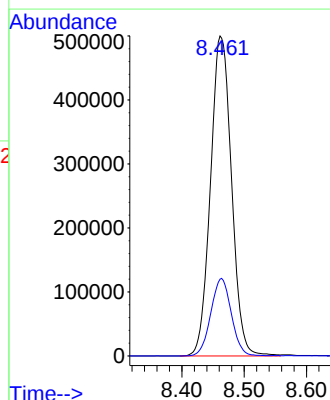
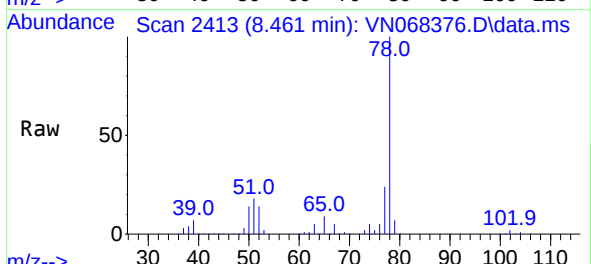
Delta R.T. 0.000 min

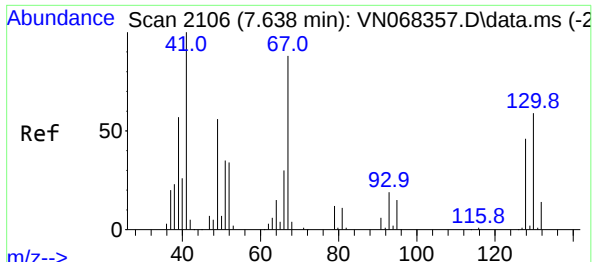
Lab File: VN068376.D

Acq: 31 Aug 2021 17:56

Tgt Ion: 78 Resp: 1172795

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 50.914 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

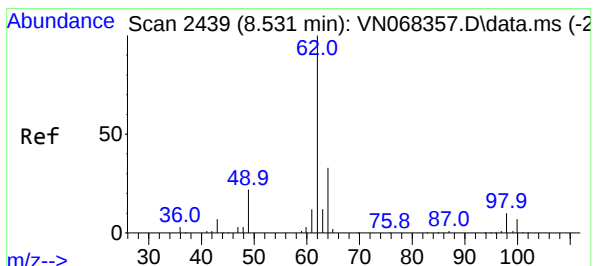
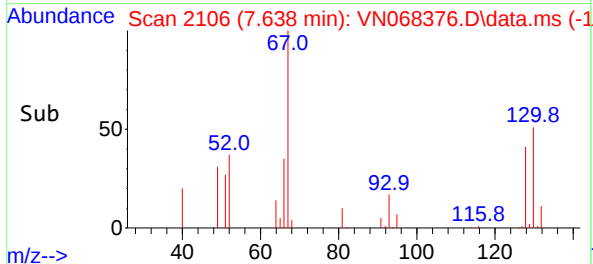
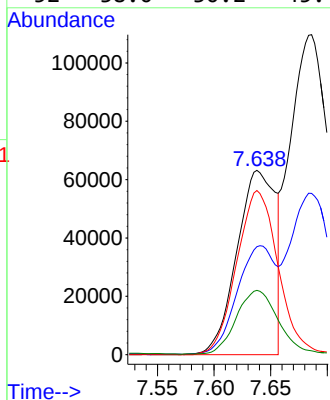
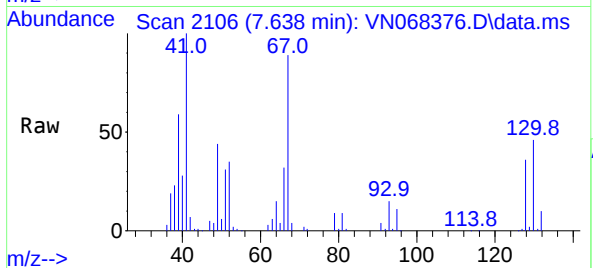
Tgt Ion: 41 Resp: 149081

Ion	Ratio	Lower	Upper
41	100		
39	58.7	48.2	72.4
67	97.1	80.8	121.2
52	38.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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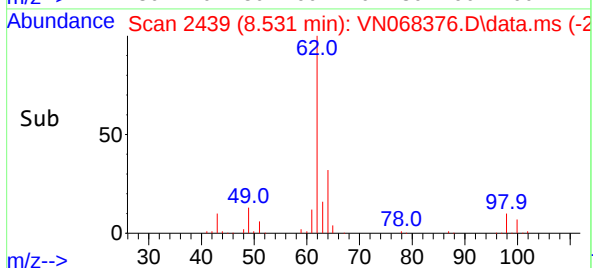
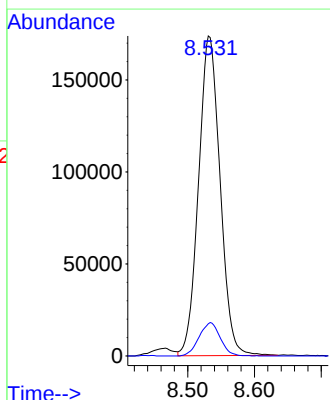
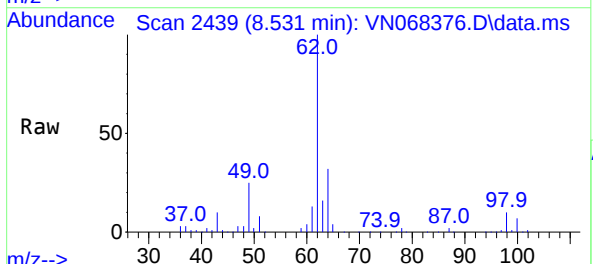
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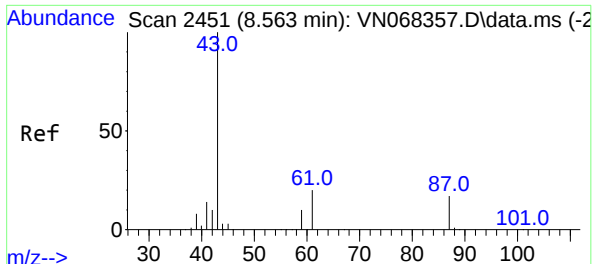


#42
1,2-Dichloroethane
Concen: 50.110 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

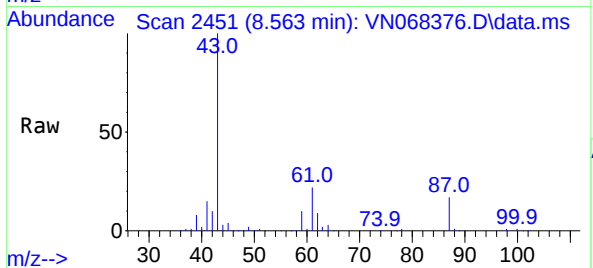
Tgt Ion: 62 Resp: 389252

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.0

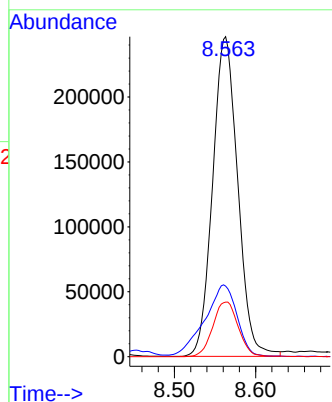
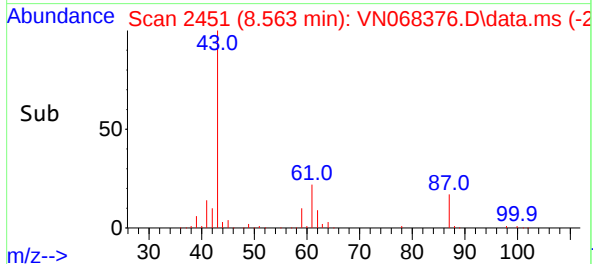




#43
Isopropyl Acetate
Concen: 52.307 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



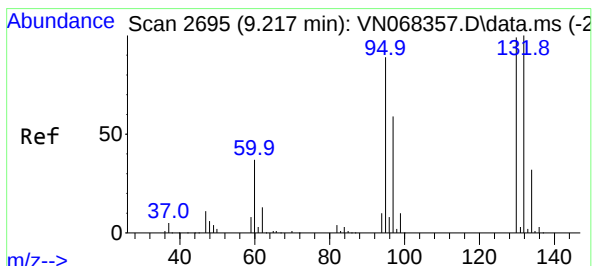
Tgt Ion: 43 Resp: 528951
Ion Ratio Lower Upper
43 100
61 28.9 23.4 35.0
87 17.4 14.0 21.0



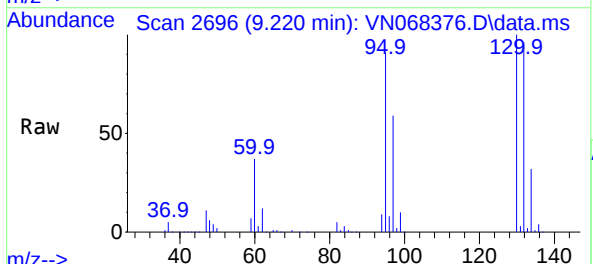
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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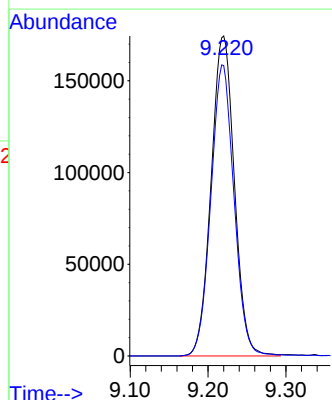
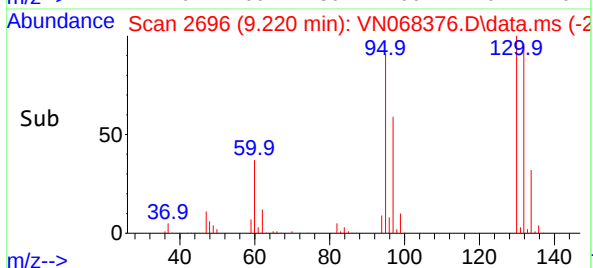
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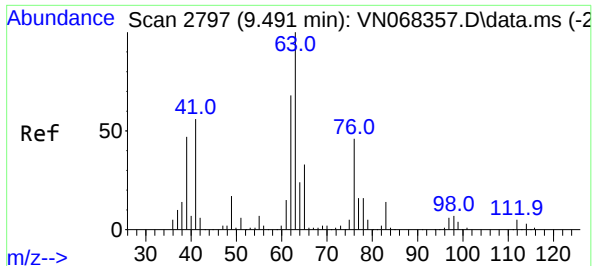


#44
Trichloroethene
Concen: 50.561 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



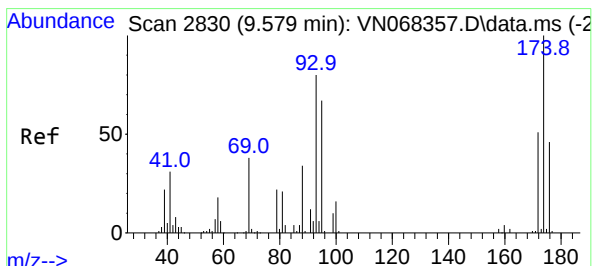
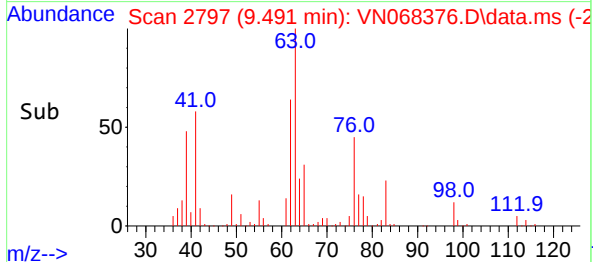
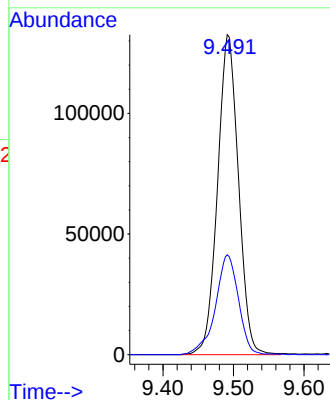
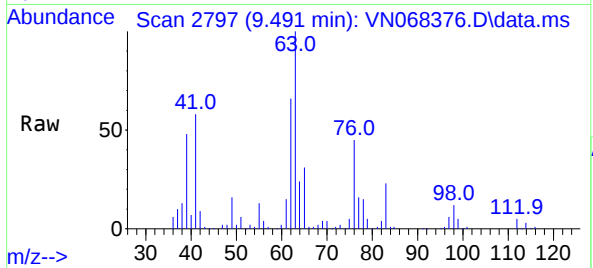
Tgt Ion:130 Resp: 361803
Ion Ratio Lower Upper
130 100
95 90.8 0.0 179.8





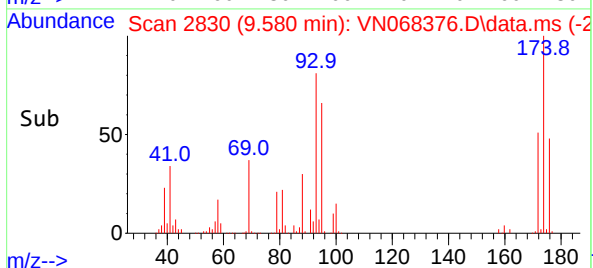
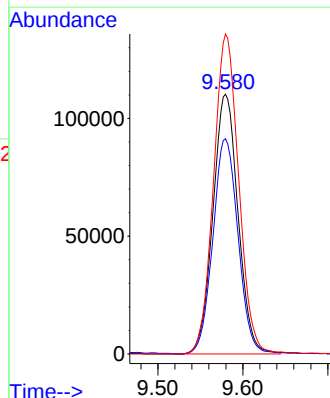
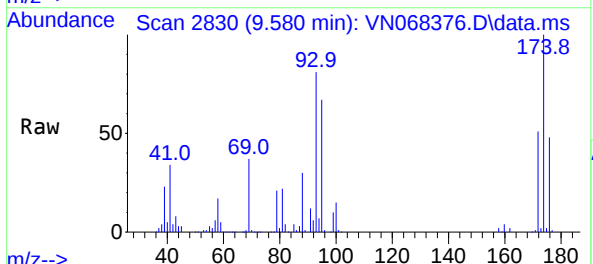
#45
1,2-Dichloropropane
Concen: 50.779 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 63 Resp: 273199
Ion Ratio Lower Upper
63 100
65 31.2 26.3 39.5



#46
Dibromomethane
Concen: 51.749 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

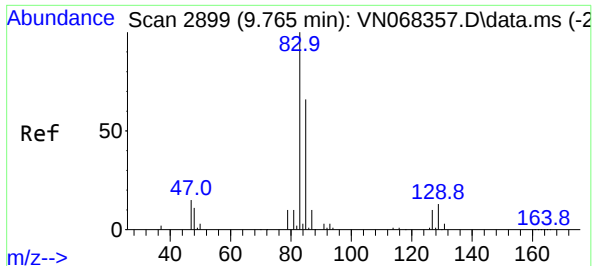
Tgt Ion: 93 Resp: 226825
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.4
174 123.1 98.6 148.0



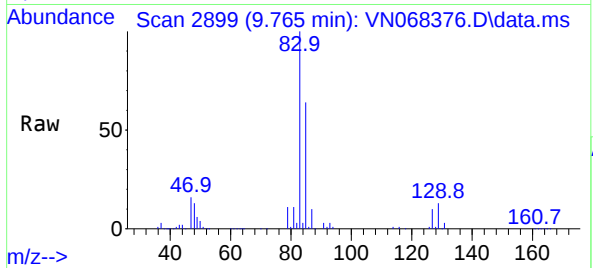
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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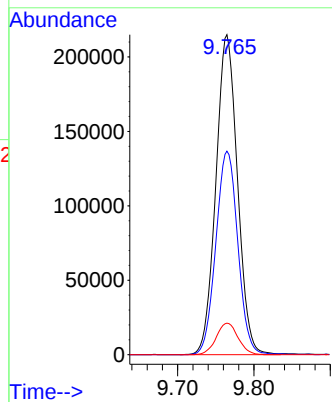
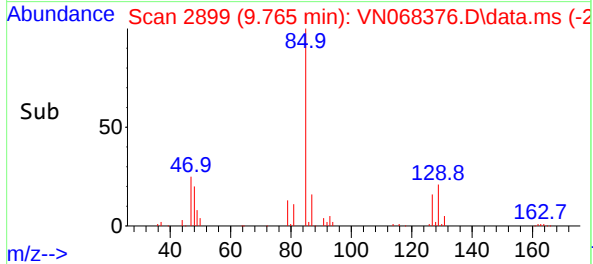
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9/1/2021 6:42:59 PM



#47
Bromodichloromethane
Concen: 50.533 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



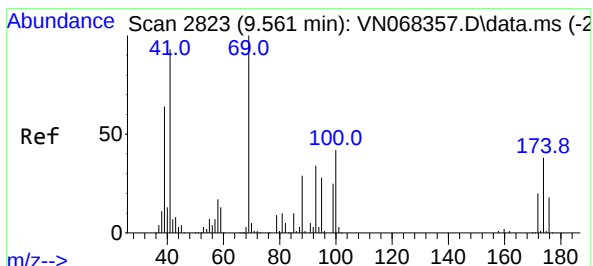
Tgt Ion: 83 Resp: 423176
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8
127 9.8 7.6 11.4



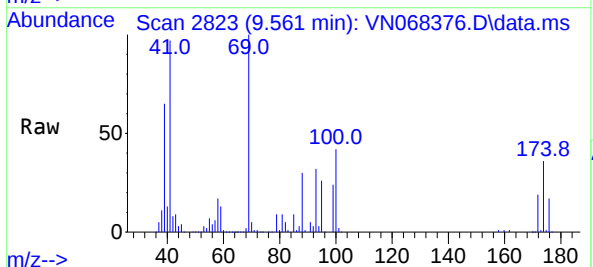
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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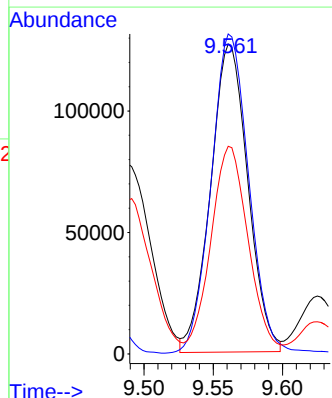
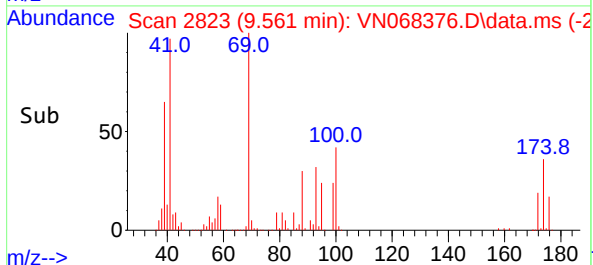
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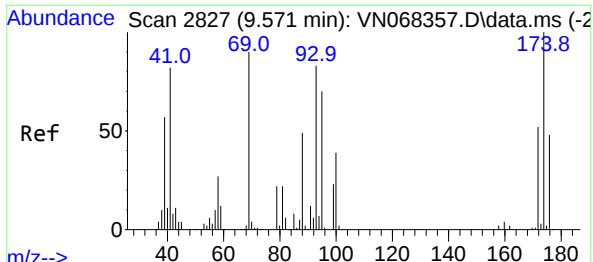


#48
Methyl methacrylate
Concen: 53.702 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

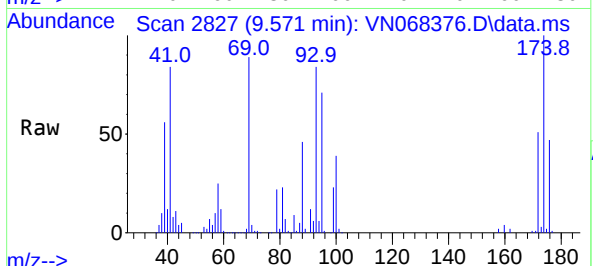


Tgt Ion: 41 Resp: 237598
Ion Ratio Lower Upper
41 100
69 104.8 83.8 125.8
39 62.4 51.7 77.5

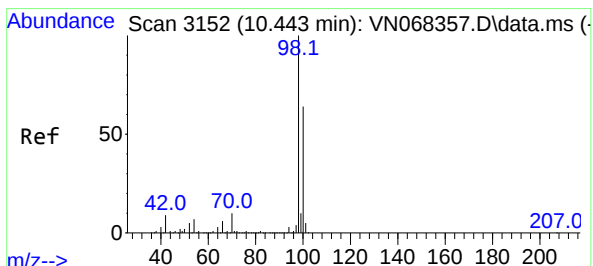
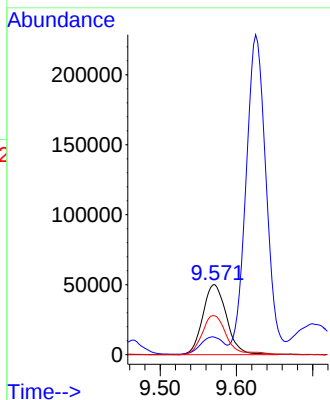
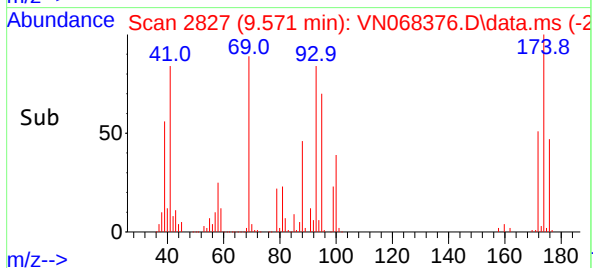




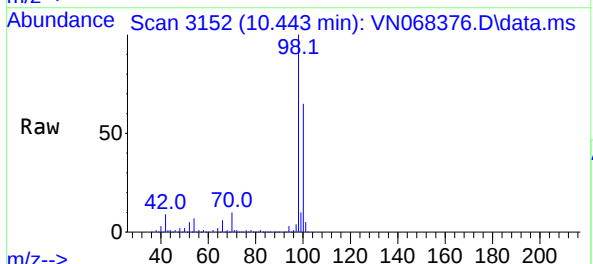
#49
1,4-Dioxane
Concen: 1042.017 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



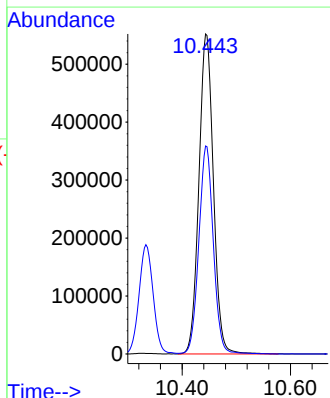
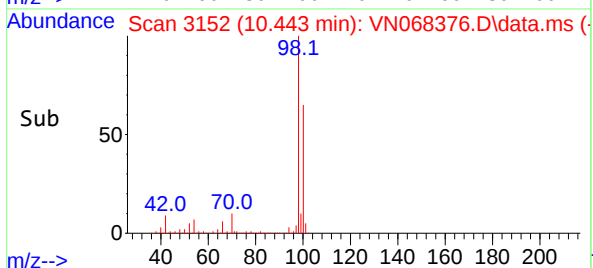
Tgt Ion: 88 Resp: 108666
Ion Ratio Lower Upper
88 100
43 23.1 19.0 28.4
58 54.9 44.7 67.1



#50
Toluene-d8
Concen: 45.864 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



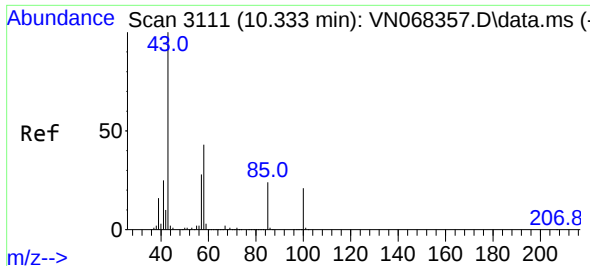
Tgt Ion: 98 Resp: 1026982
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

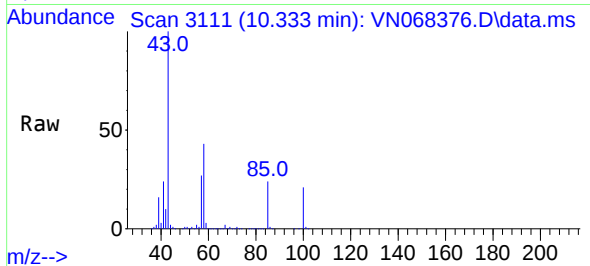
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#51
4-Methyl-2-Pentanone
Concen: 254.657 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

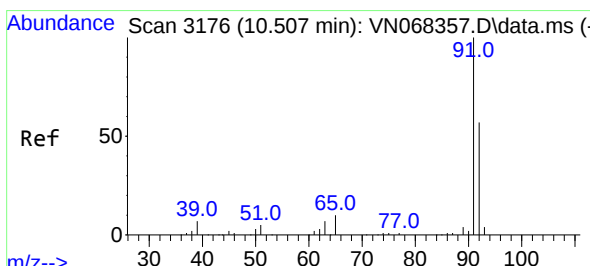
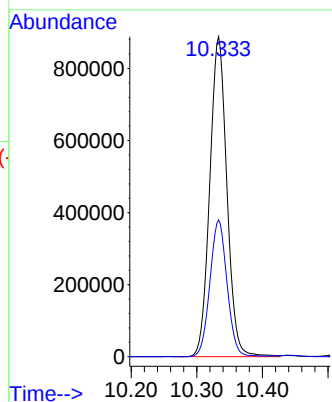
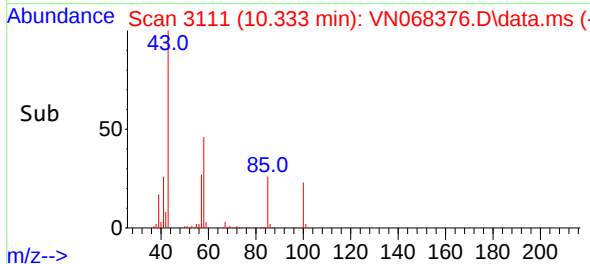
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



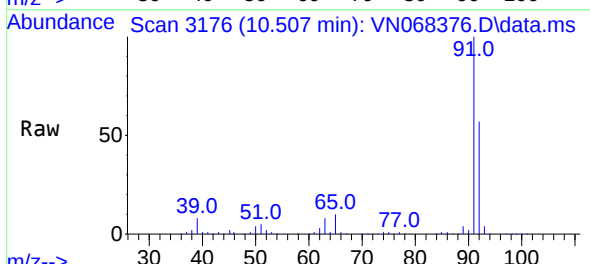
Tgt Ion: 43 Resp: 1609330
Ion Ratio Lower Upper
43 100
58 42.8 34.4 51.6

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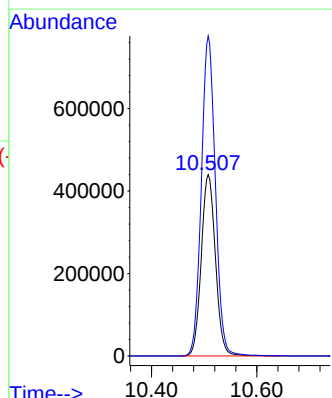
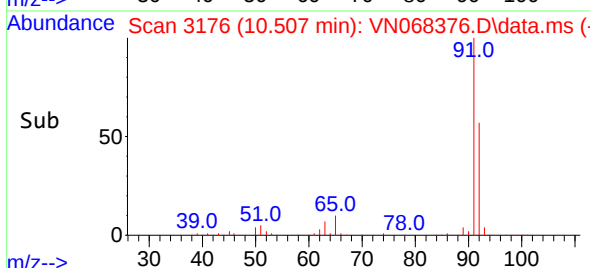
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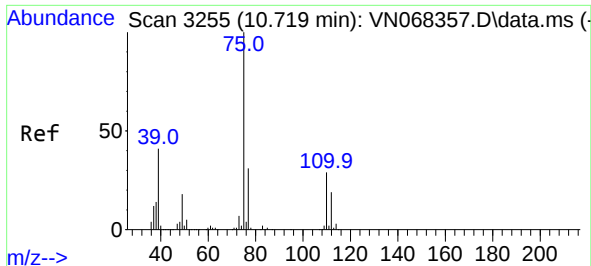


#52
Toluene
Concen: 52.673 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion: 92 Resp: 821101
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4





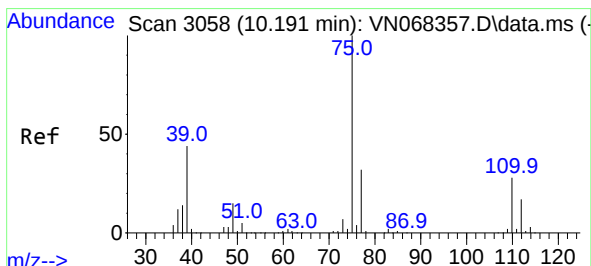
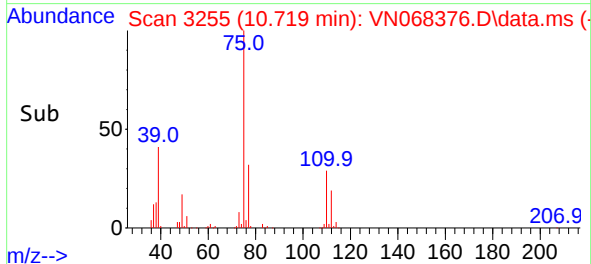
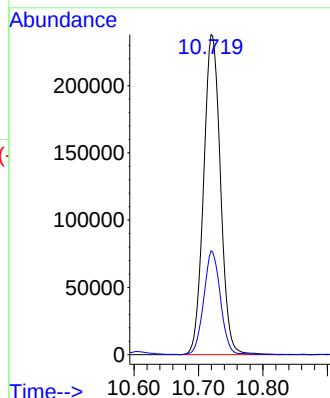
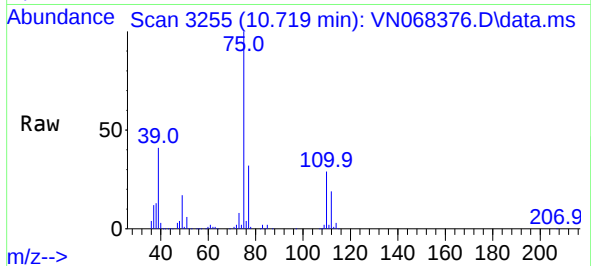
#53
t-1,3-Dichloropropene
Concen: 51.939 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 75 Resp: 432258
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

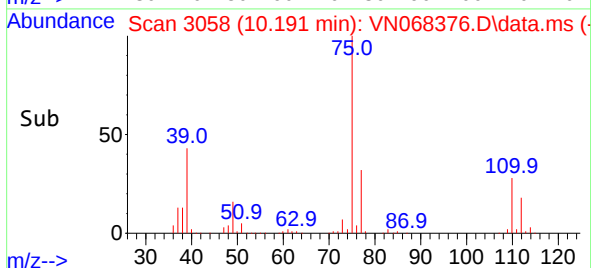
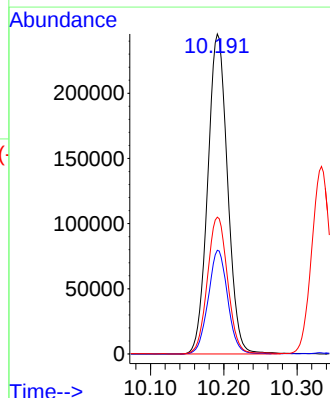
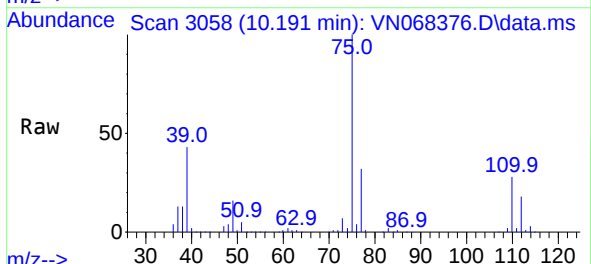
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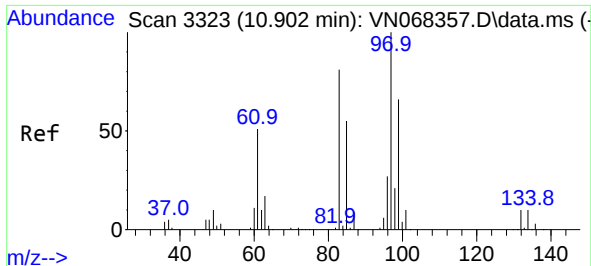
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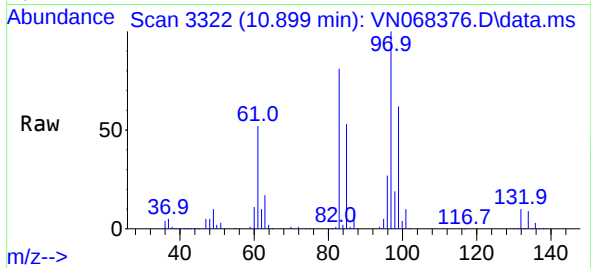
#54
cis-1,3-Dichloropropene
Concen: 52.324 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 75 Resp: 462411
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 42.8 35.0 52.4



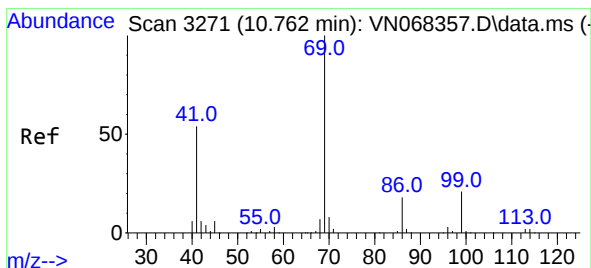
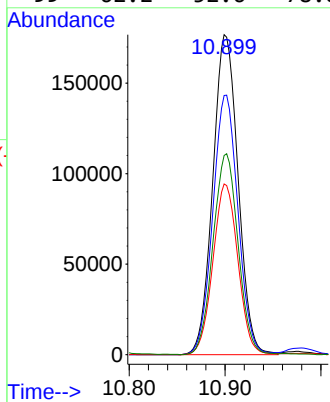
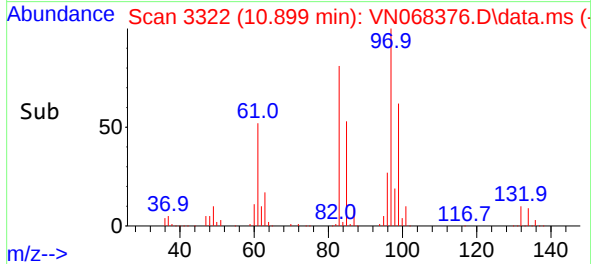


#55
1,1,2-Trichloroethane
Concen: 51.375 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

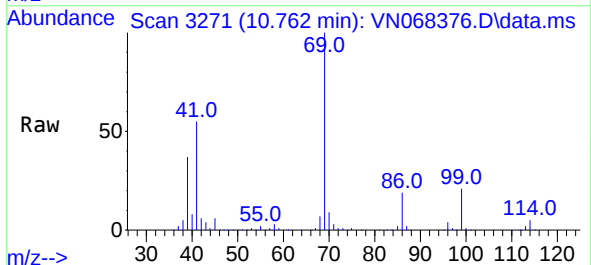


Tgt Ion: 97 Resp: 323678

Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.9	97.3
85	53.4	43.8	65.6
99	62.2	52.6	78.8

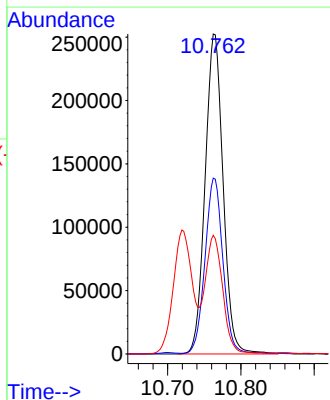
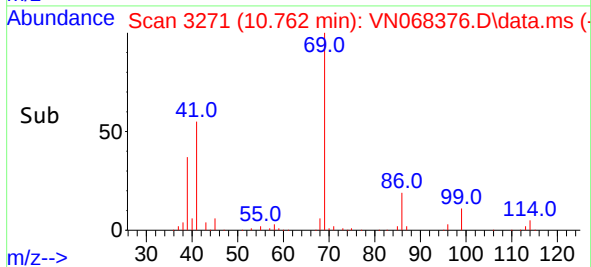


#56
Ethyl methacrylate
Concen: 47.603 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion: 69 Resp: 431097

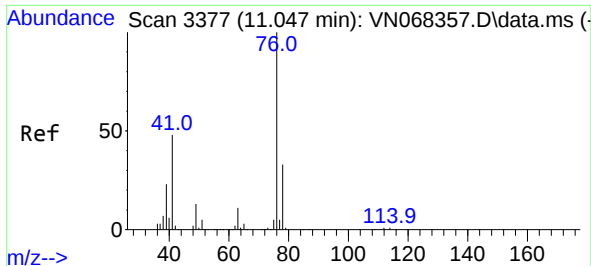
Ion	Ratio	Lower	Upper
69	100		
41	53.9	43.0	64.6
39	35.3	28.2	42.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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9/1/2021 6:42:59 PM



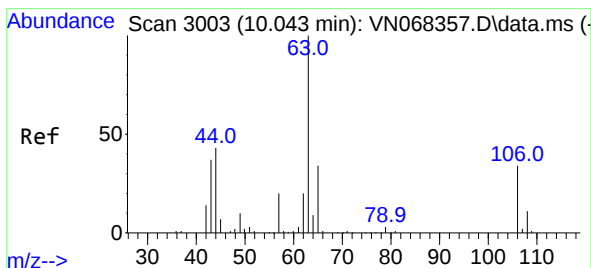
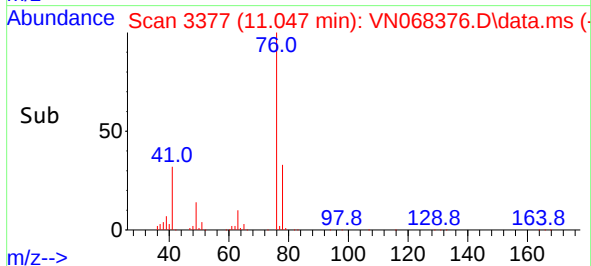
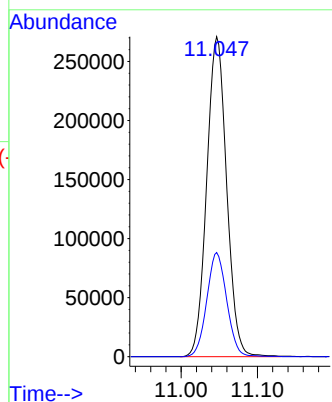
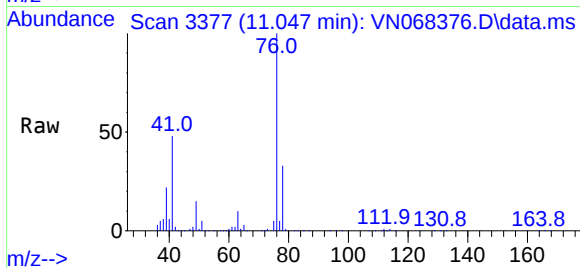
#57
1,3-Dichloropropane
Concen: 51.871 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 76 Resp: 491758
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

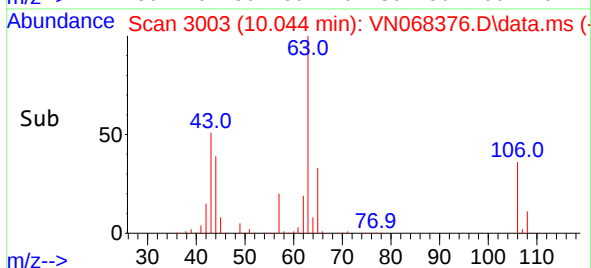
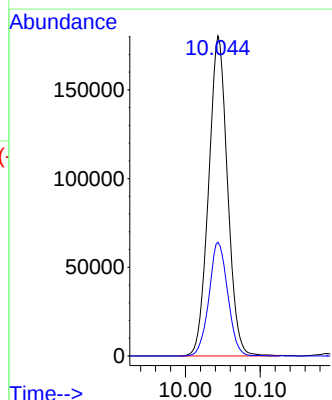
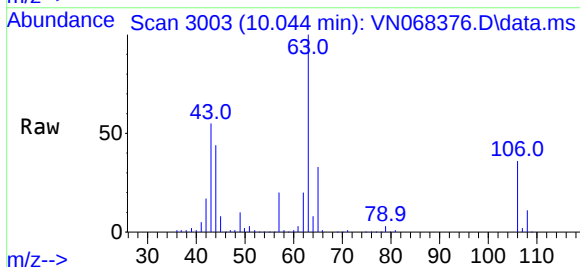
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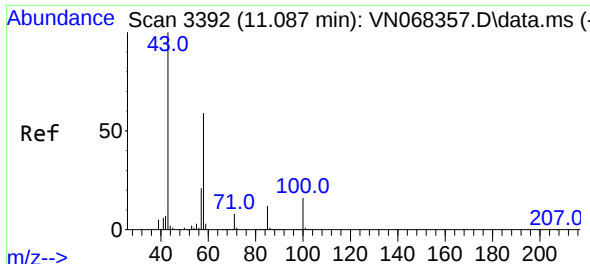
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9/1/2021 6:42:59 PM



#58
2-Chloroethyl Vinyl ether
Concen: 200.700 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

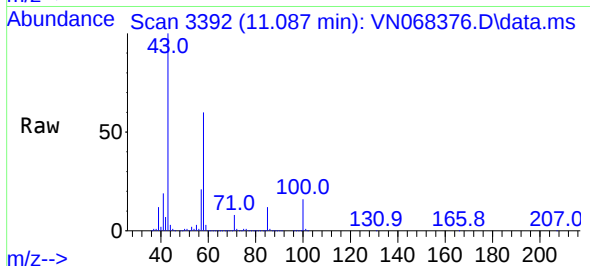
Tgt Ion: 63 Resp: 316722
Ion Ratio Lower Upper
63 100
106 35.3 27.3 40.9





#59
2-Hexanone
Concen: 257.904 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

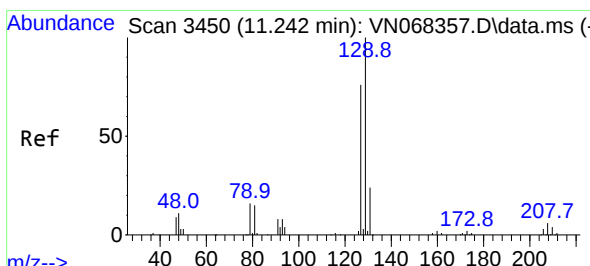
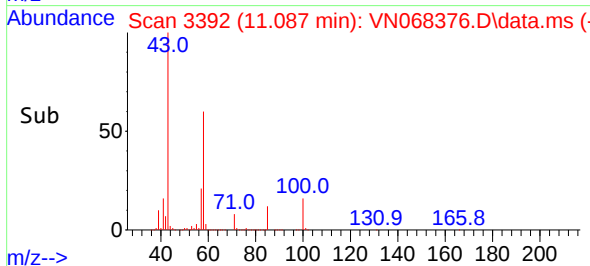
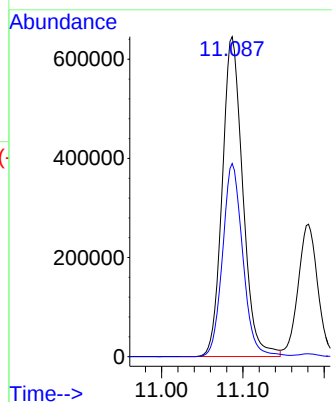
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1134636
Ion Ratio Lower Upper
43 100
58 59.4 29.8 89.4

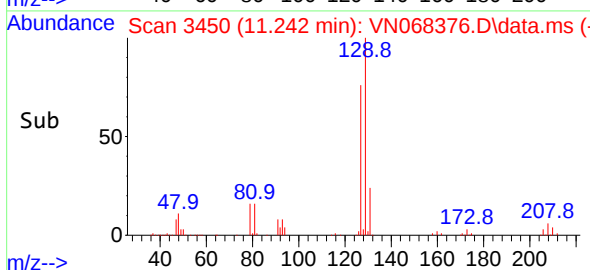
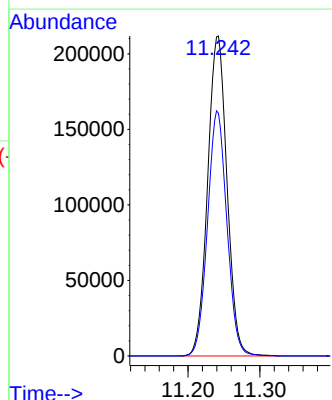
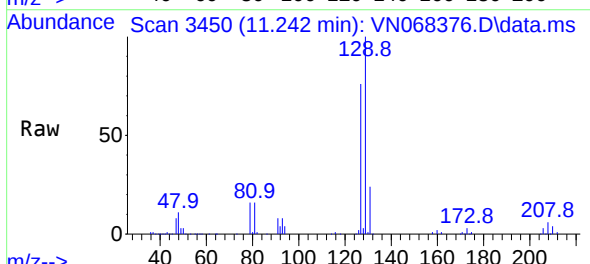
Manual Integrations
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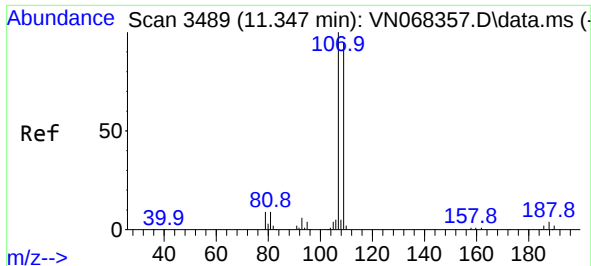
MMDadoda
9/1/2021 6:42:59 PM



#60
Dibromochloromethane
Concen: 54.696 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

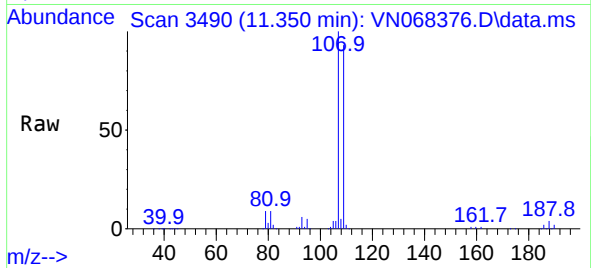
Tgt Ion:129 Resp: 396850
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.843 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

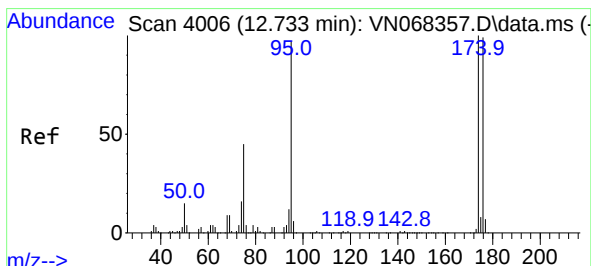
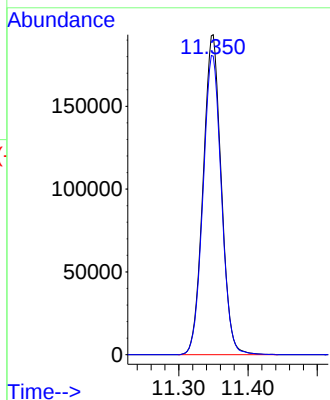
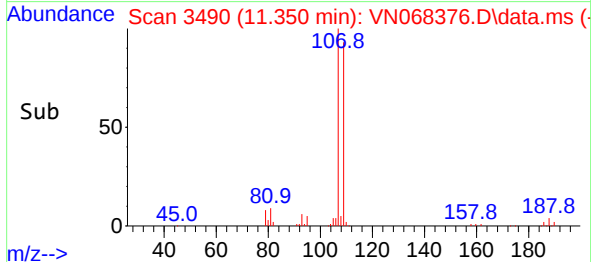
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



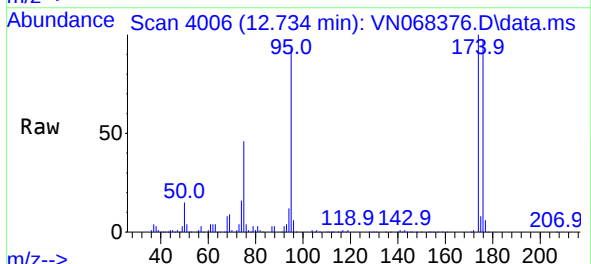
Tgt Ion:107 Resp: 351699
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.4

Manual Integrations
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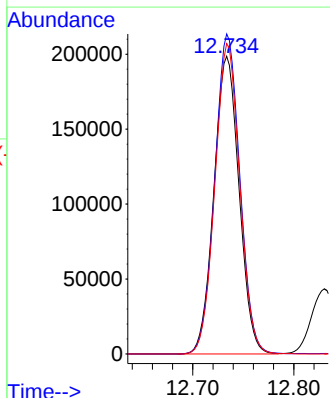
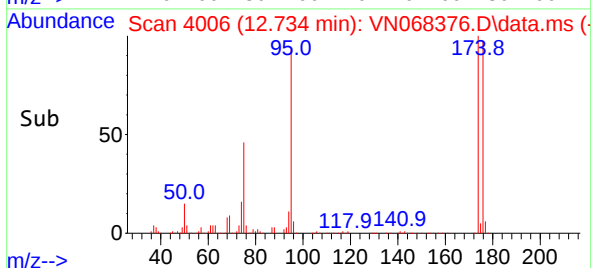
MMDadoda
9/1/2021 6:42:59 PM

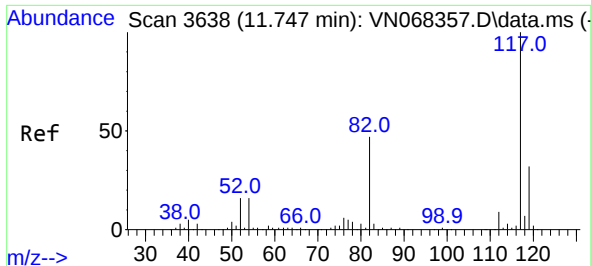


#62
4-Bromofluorobenzene
Concen: 46.691 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



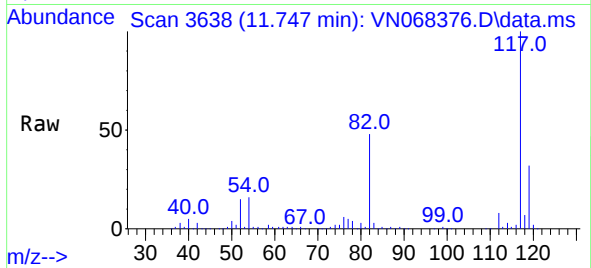
Tgt Ion: 95 Resp: 343114
Ion Ratio Lower Upper
95 100
174 107.0 0.0 211.4
176 102.9 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

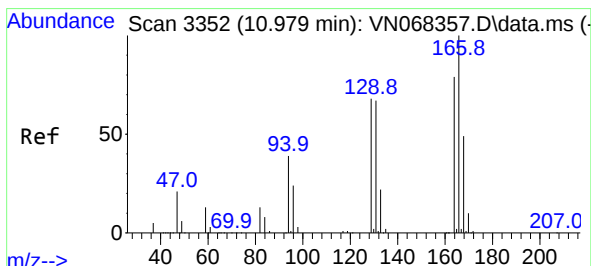
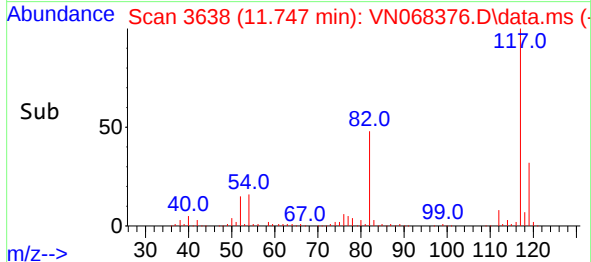
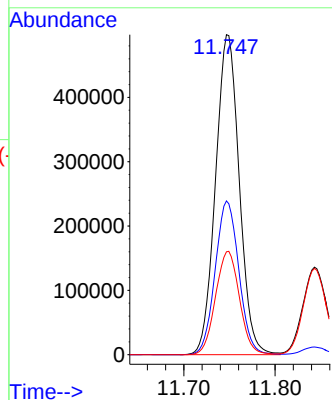
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



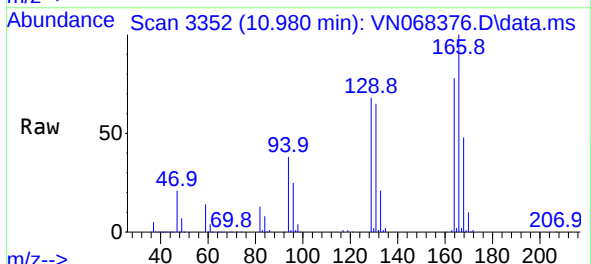
Tgt Ion:117 Resp: 898881
Ion Ratio Lower Upper
117 100
82 48.1 37.8 56.6
119 32.2 26.0 39.0

Manual Integrations
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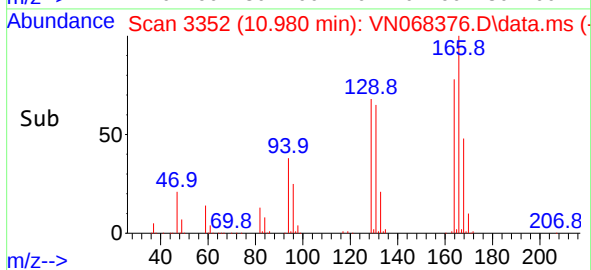
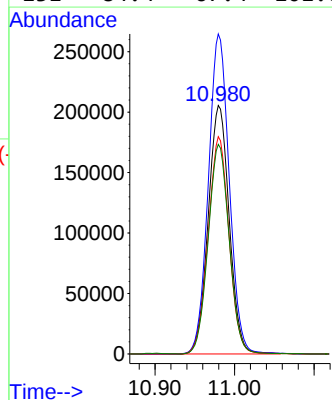
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9/1/2021 6:42:59 PM

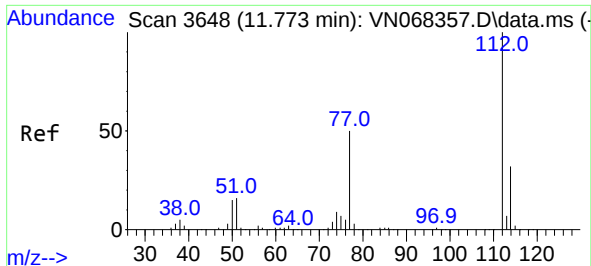


#64
Tetrachloroethene
Concen: 53.749 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion:164 Resp: 377371
Ion Ratio Lower Upper
164 100
166 128.8 101.0 151.4
129 87.5 68.9 103.3
131 84.4 67.4 101.0

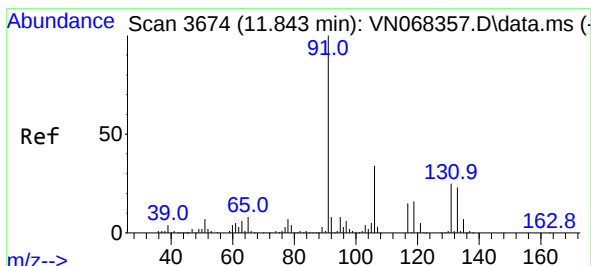
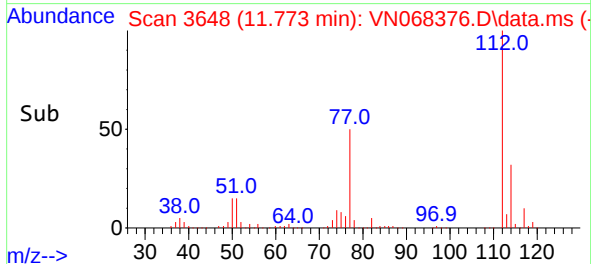
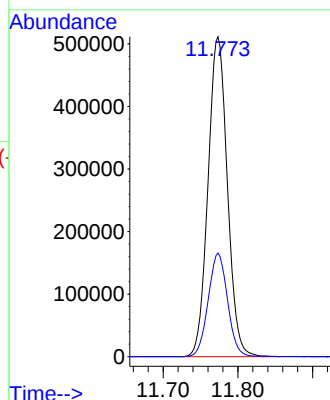
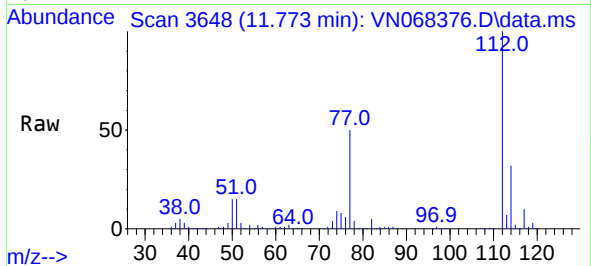




#65
Chlorobenzene
Concen: 50.937 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

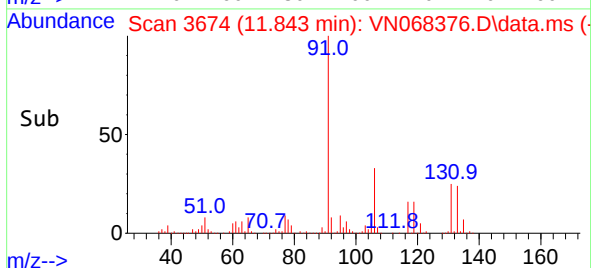
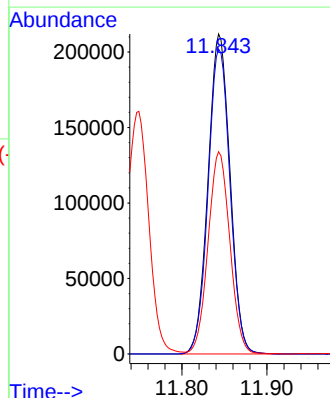
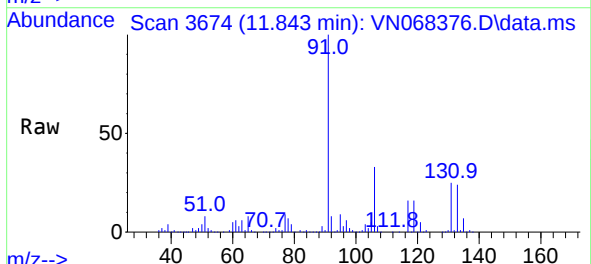
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

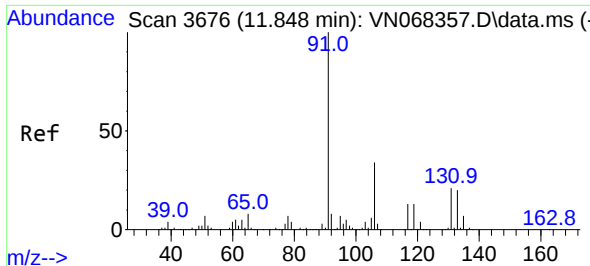
Tgt Ion:112 Resp: 919543
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.035 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:131 Resp: 380618
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 62.8 31.9 95.9

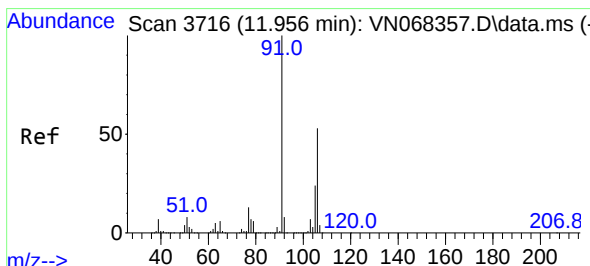
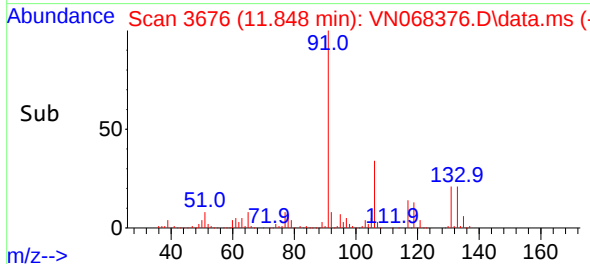
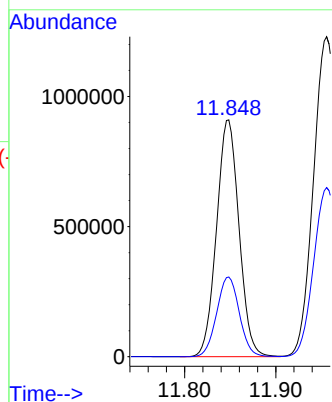
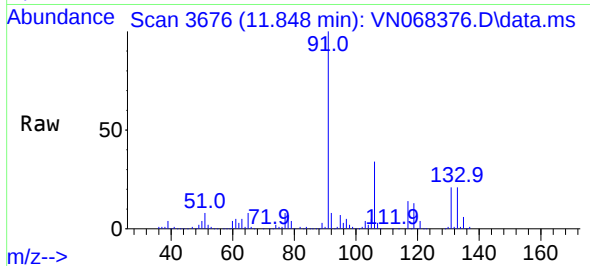




#67
Ethyl Benzene
Concen: 52.863 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

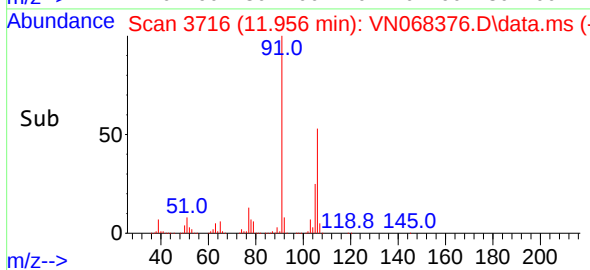
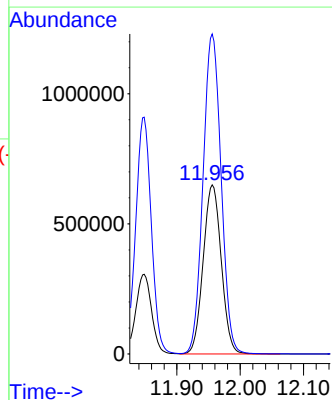
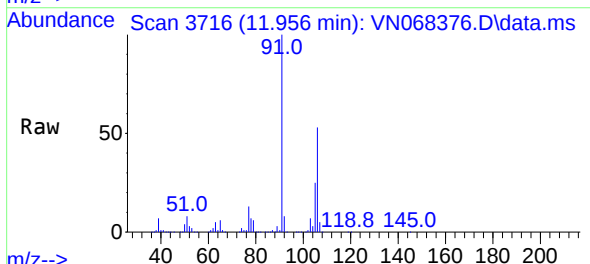
Instrument :
MSVOA_N
ClientSampleId :
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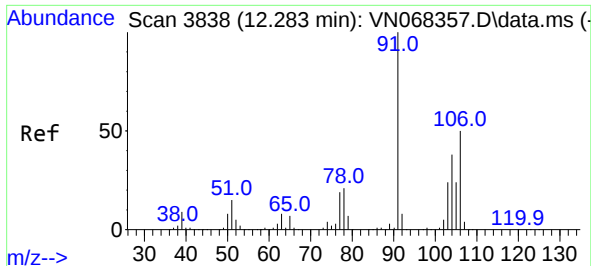
Tgt Ion: 91 Resp: 1560289
Ion Ratio Lower Upper
91 100
106 33.6 27.4 41.0



#68
m/p-Xylenes
Concen: 108.291 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:106 Resp: 1287616
Ion Ratio Lower Upper
106 100
91 189.3 151.4 227.2





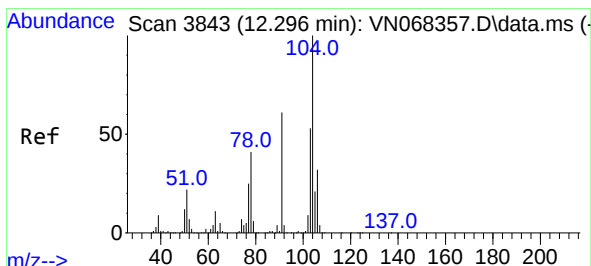
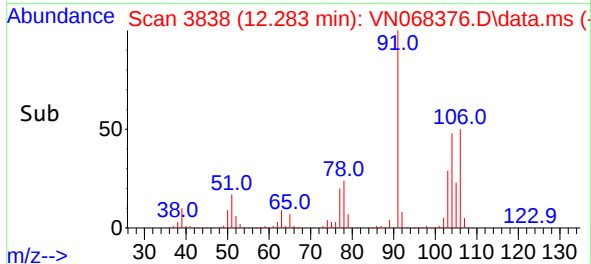
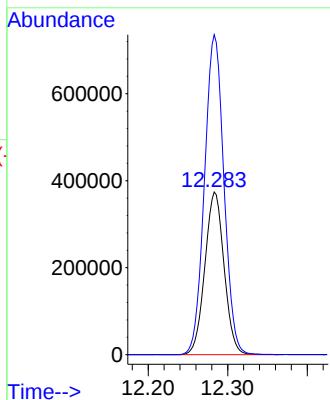
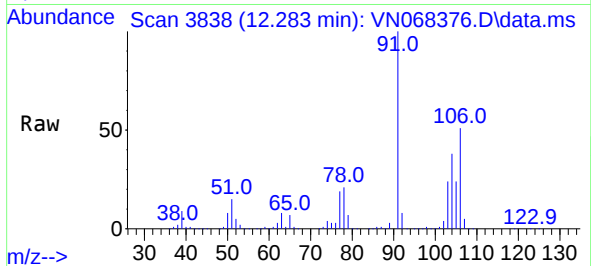
#69
o-Xylene
Concen: 54.890 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 627870
Ion Ratio Lower Upper
106 100
91 199.0 99.4 298.2

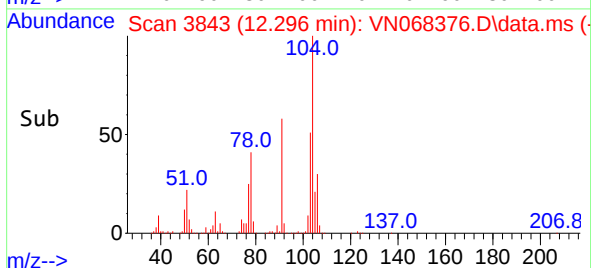
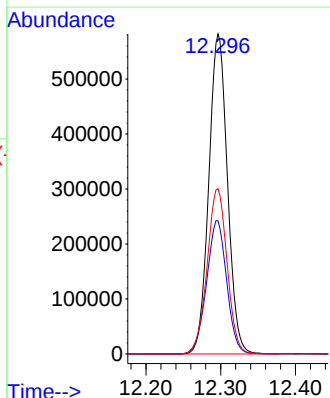
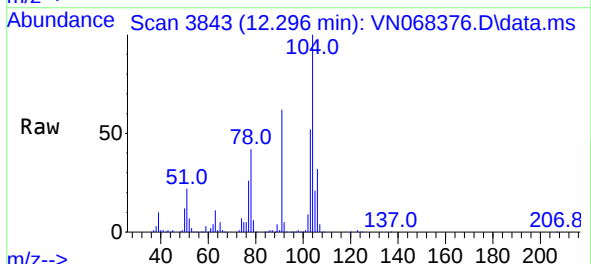
Manual Integrations
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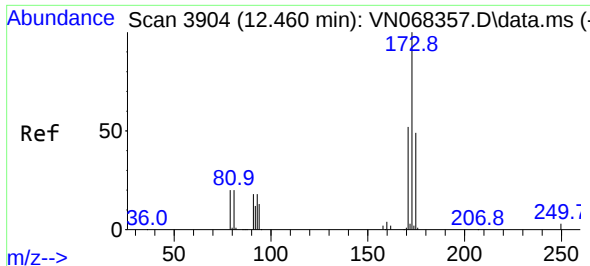
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#70
Styrene
Concen: 56.083 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:104 Resp: 1009889
Ion Ratio Lower Upper
104 100
78 44.9 35.9 53.9
103 55.3 44.8 67.2





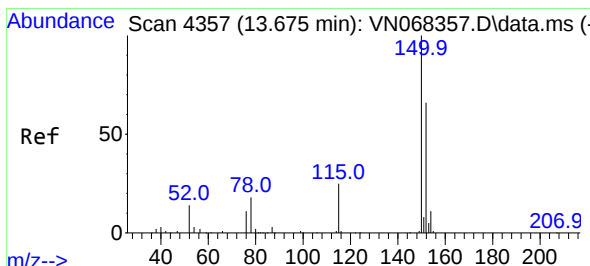
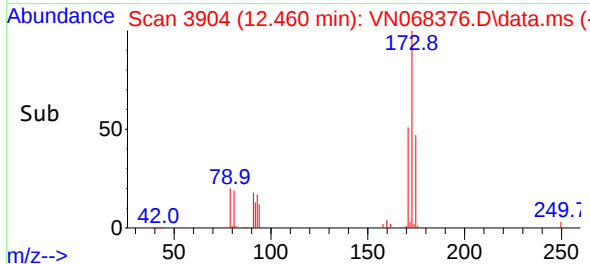
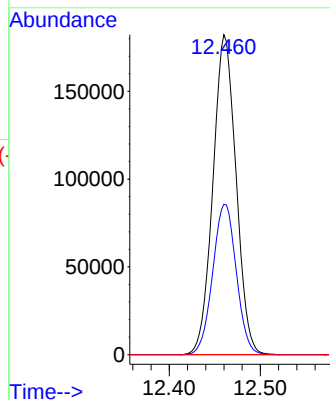
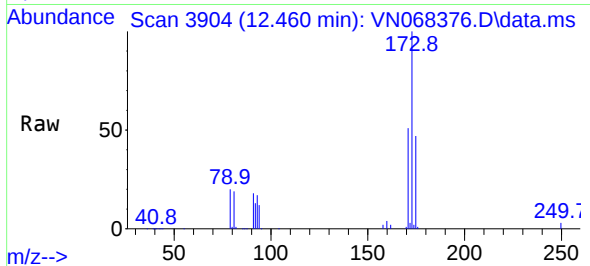
#71
Bromoform
Concen: 47.506 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion:173 Resp: 321003
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

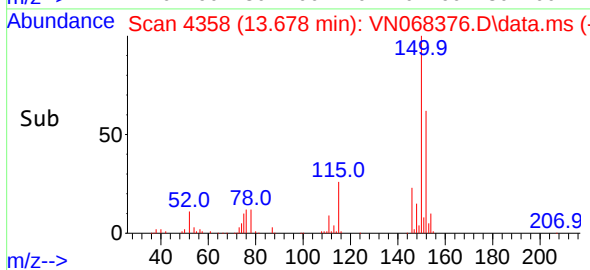
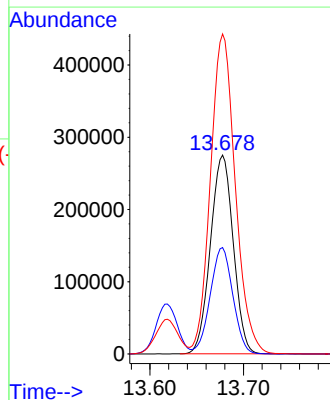
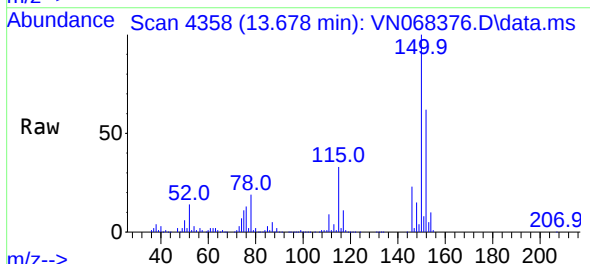
Manual Integrations
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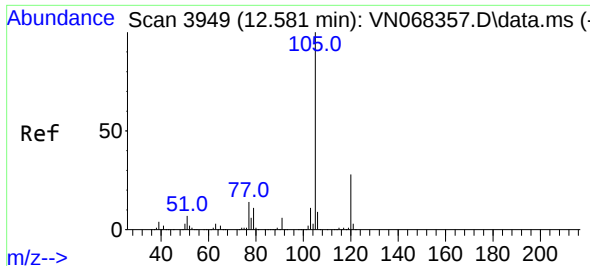
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

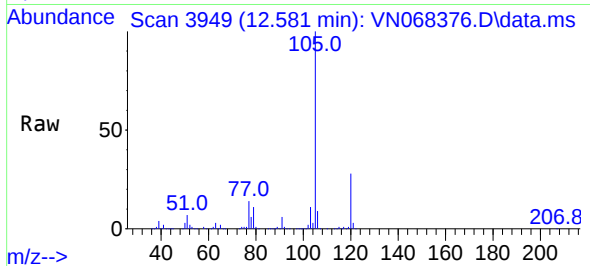
Tgt Ion:152 Resp: 467249
Ion Ratio Lower Upper
152 100
115 52.8 26.1 78.3
150 175.0 0.0 348.4





#73
Isopropylbenzene
Concen: 48.188 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

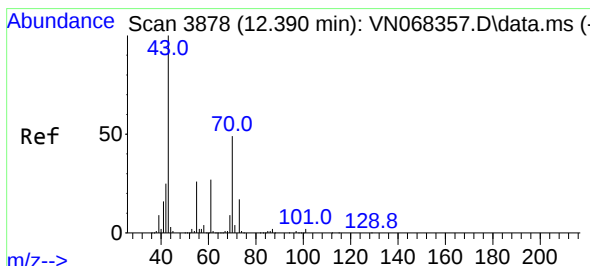
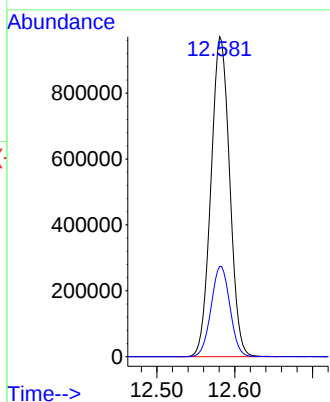
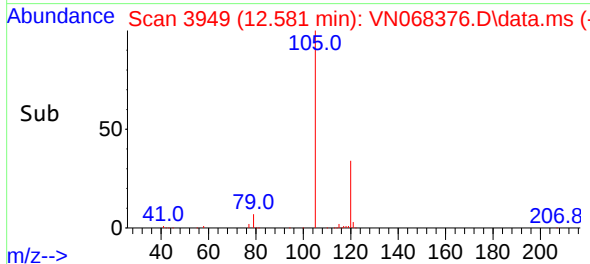
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



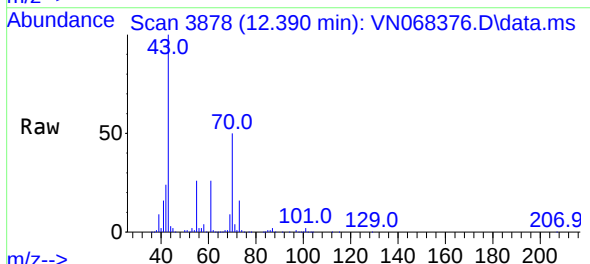
Tgt Ion:105 Resp: 1615914
Ion Ratio Lower Upper
105 100
120 28.4 14.1 42.2

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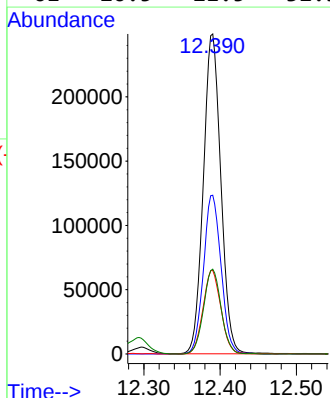
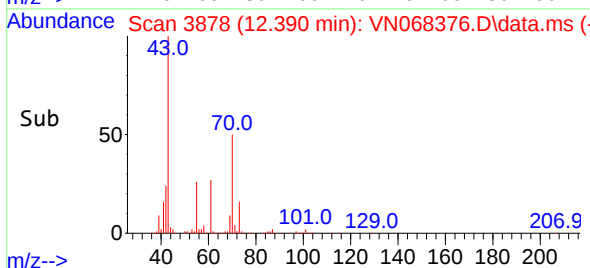
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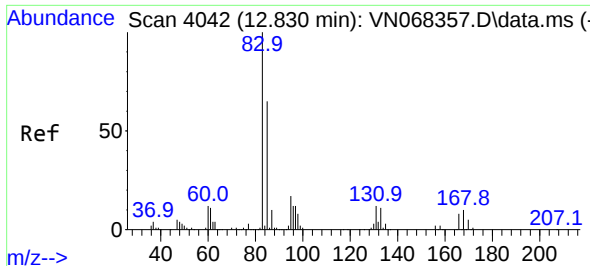


#74
N-ethyl acetate
Concen: 47.333 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



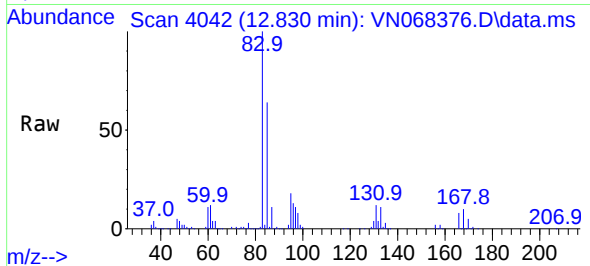
Tgt Ion: 43 Resp: 396727
Ion Ratio Lower Upper
43 100
70 49.9 39.2 58.8
55 26.7 21.0 31.4
61 26.5 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 42.716 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

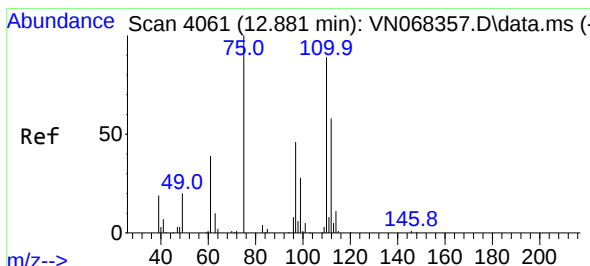
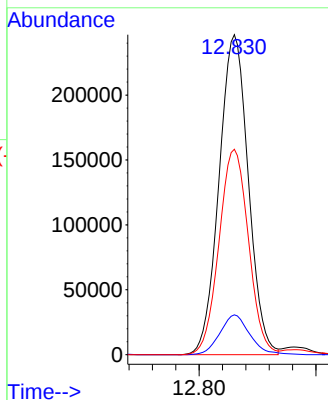
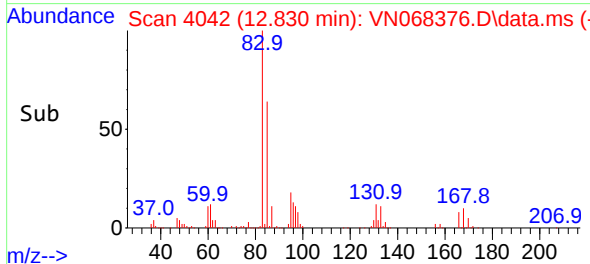
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



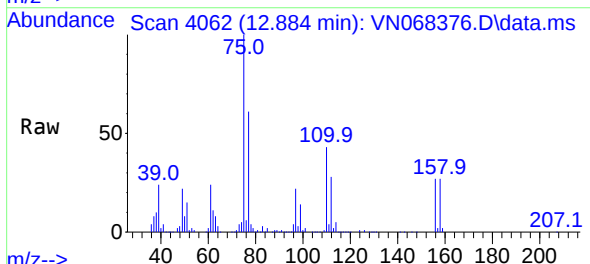
Tgt Ion: 83 Resp: 428927
Ion Ratio Lower Upper
83 100
131 12.7 6.1 18.3
85 64.7 32.6 97.7

Manual Integrations
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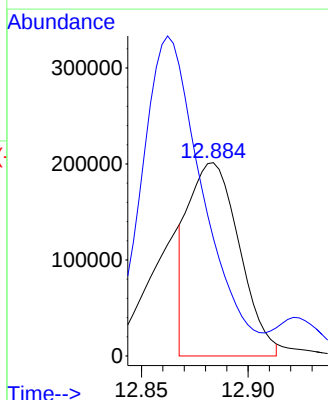
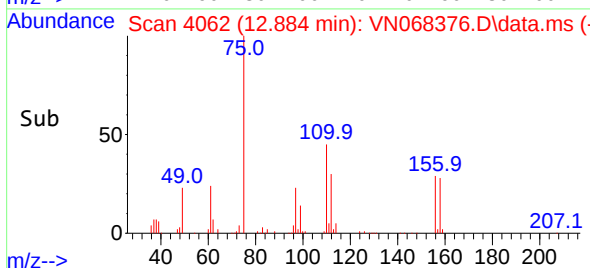
MMDadoda
9/1/2021 6:42:59 PM

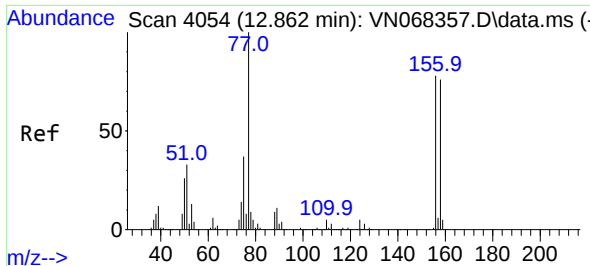


#76
1,2,3-Trichloropropane
Concen: 41.898 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

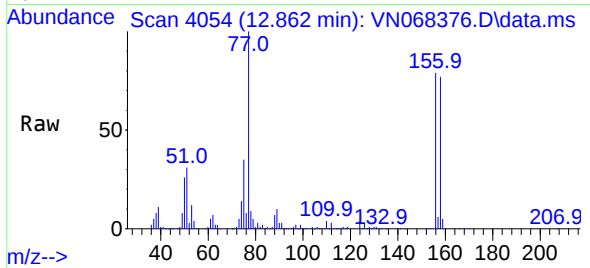


Tgt Ion: 75 Resp: 332715
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

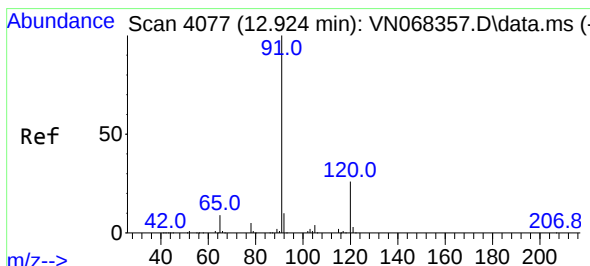
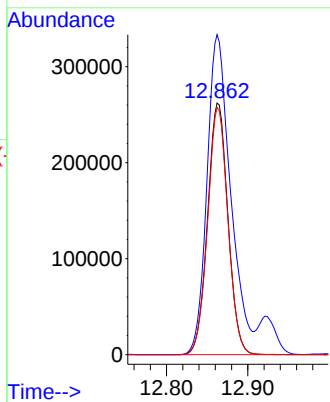
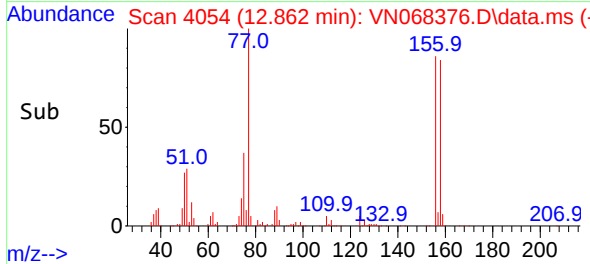




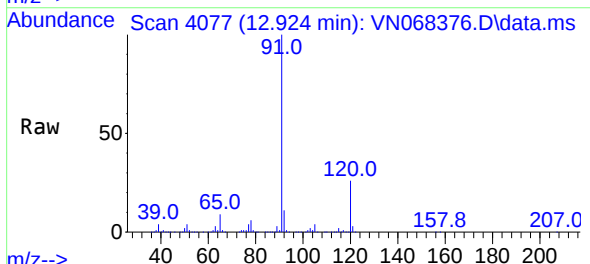
#77
Bromobenzene
Concen: 48.194 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



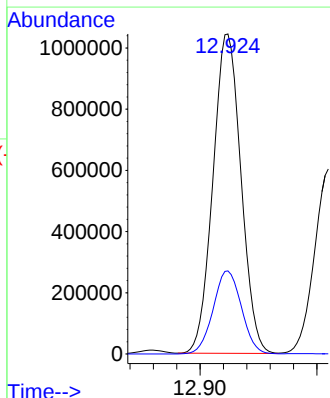
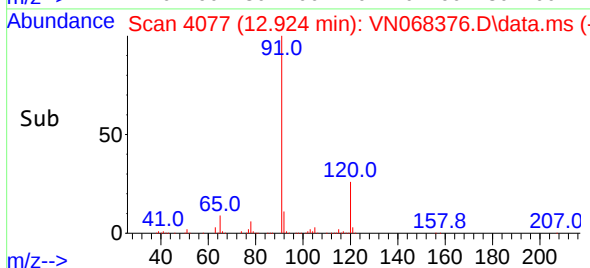
Tgt Ion:156 Resp: 457331
Ion Ratio Lower Upper
156 100
77 146.9 75.0 225.2
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 48.940 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



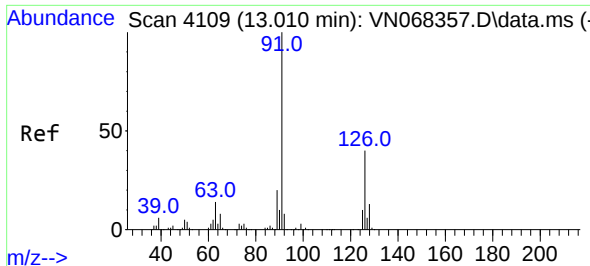
Tgt Ion: 91 Resp: 1738480
Ion Ratio Lower Upper
91 100
120 26.2 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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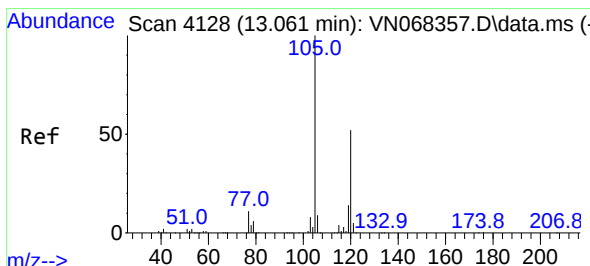
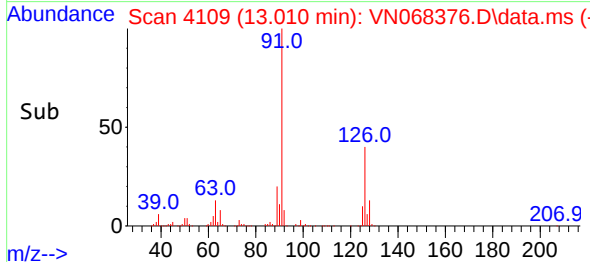
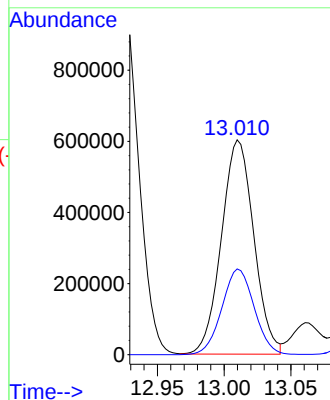
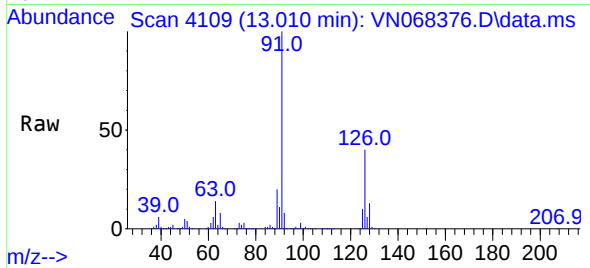
#79
2-Chlorotoluene
Concen: 46.373 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 91 Resp: 1019028
Ion Ratio Lower Upper
91 100
126 40.0 20.1 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

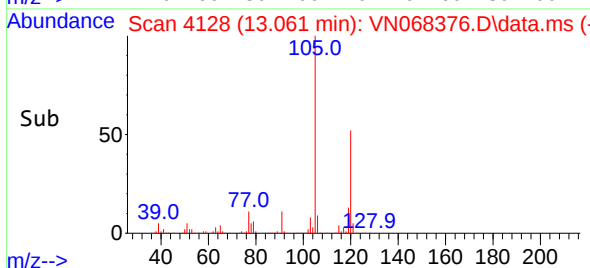
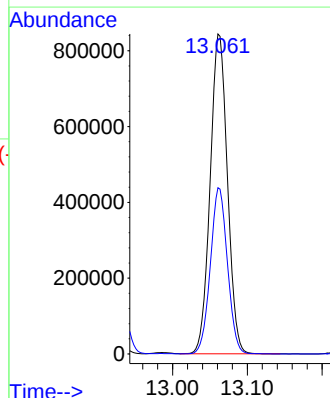
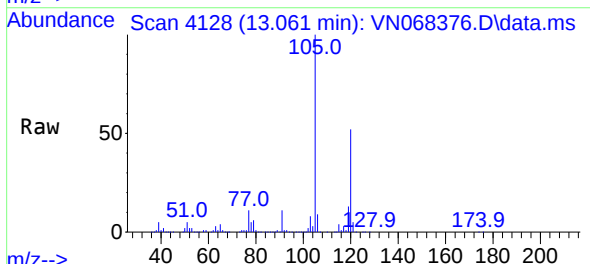
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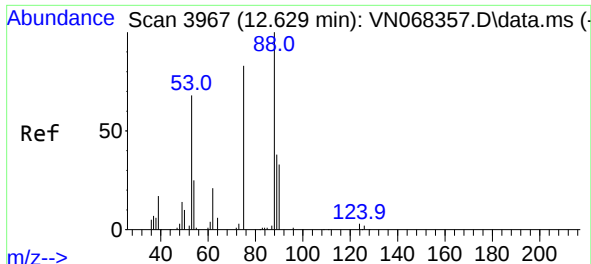
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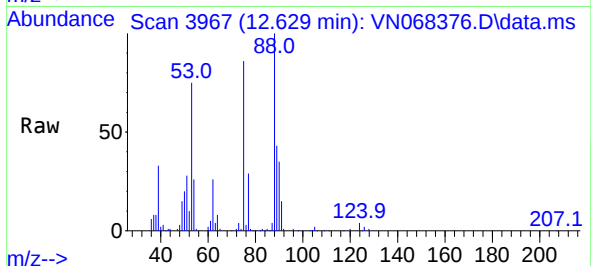
#80
1,3,5-Trimethylbenzene
Concen: 49.640 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

Tgt Ion: 105 Resp: 1352643
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.6

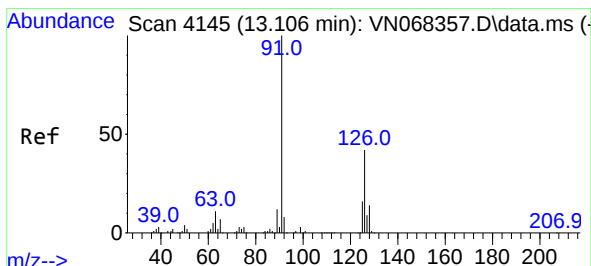
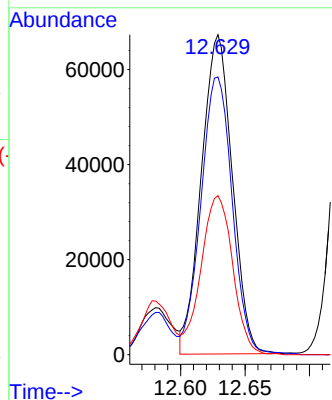
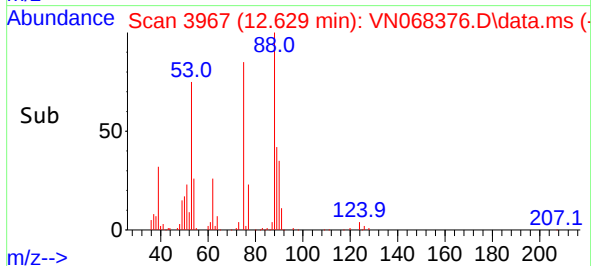




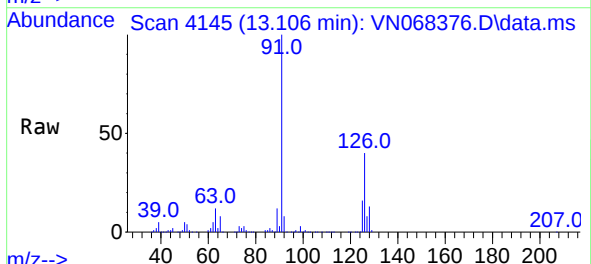
#81
trans-1,4-Dichloro-2-butene
Concen: 46.711 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



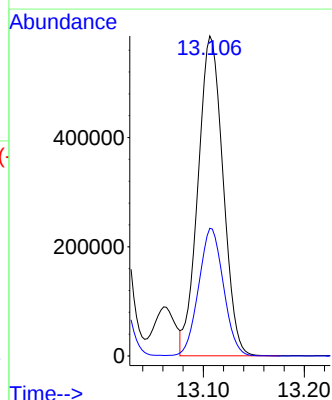
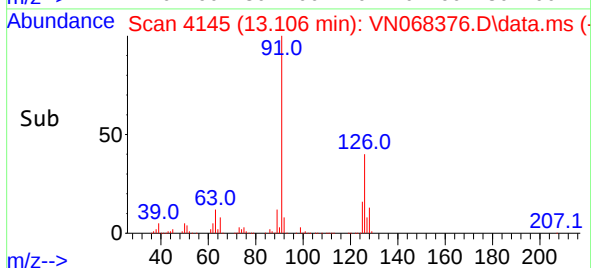
Tgt Ion: 75 Resp: 112269
Ion Ratio Lower Upper
75 100
53 88.4 69.4 104.2
89 50.6 39.8 59.6



#82
4-Chlorotoluene
Concen: 47.447 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



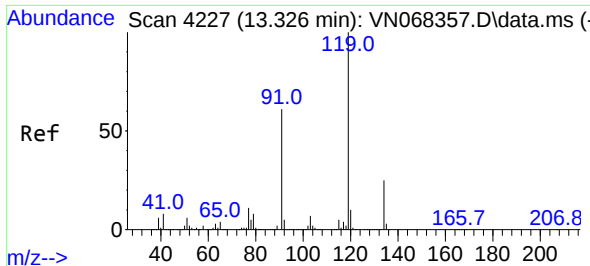
Tgt Ion: 91 Resp: 1006868
Ion Ratio Lower Upper
91 100
126 39.7 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

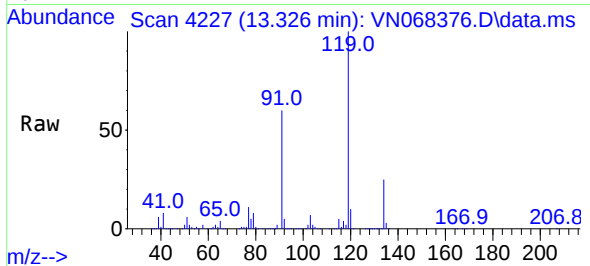
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9/1/2021 6:42:59 PM



#83
tert-Butylbenzene
Concen: 48.873 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

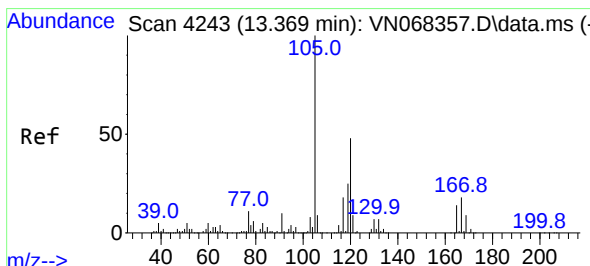
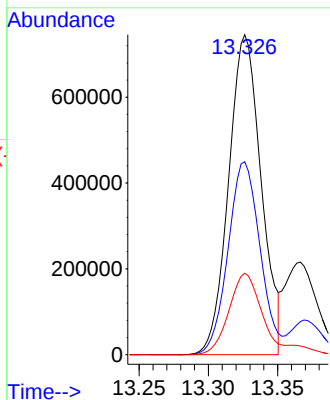
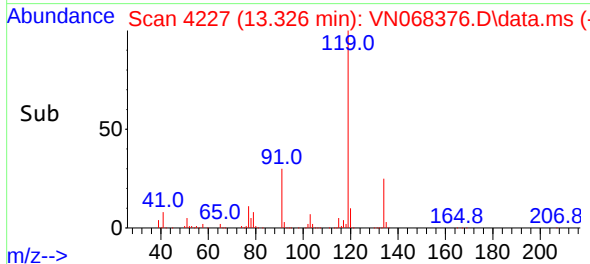
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



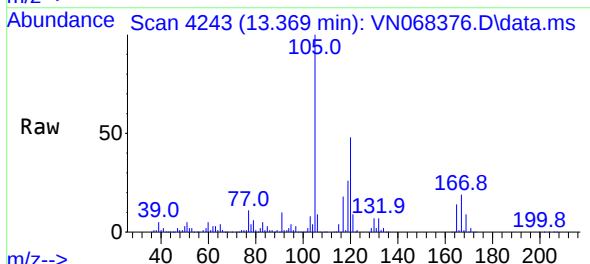
Tgt Ion:119 Resp: 1219792
Ion Ratio Lower Upper
119 100
91 59.6 29.6 88.8
134 27.6 13.8 41.4

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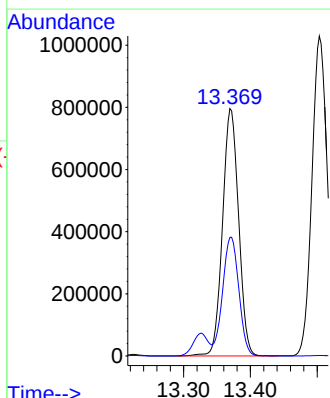
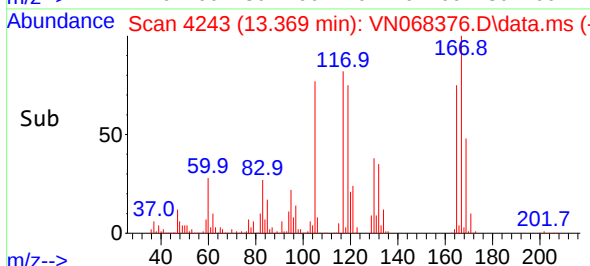
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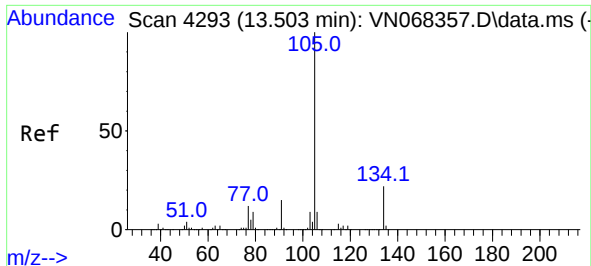


#84
1,2,4-Trimethylbenzene
Concen: 49.905 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



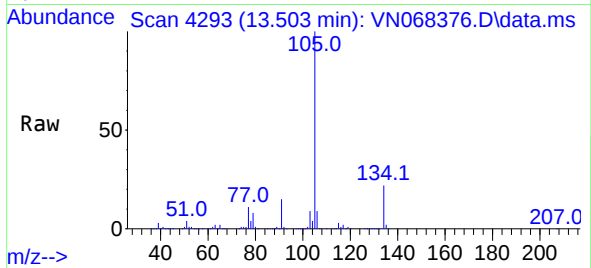
Tgt Ion:105 Resp: 1330176
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 50.537 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56

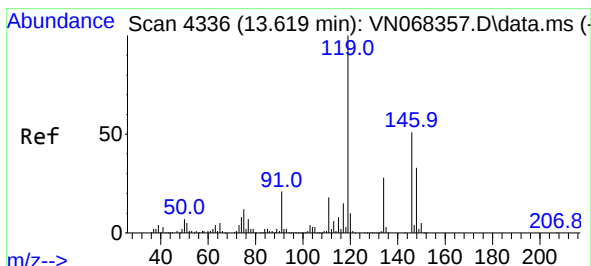
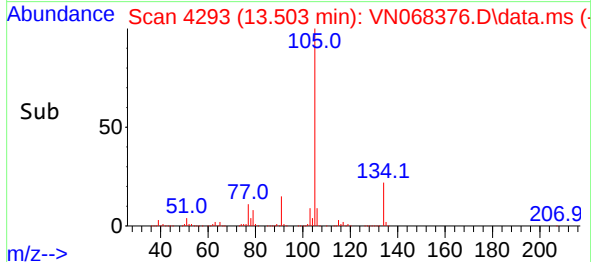
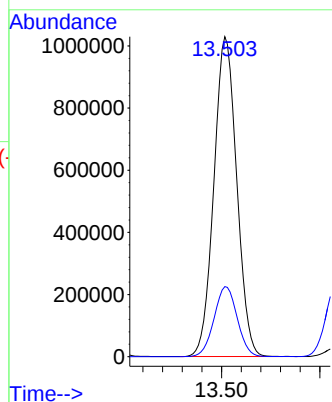
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



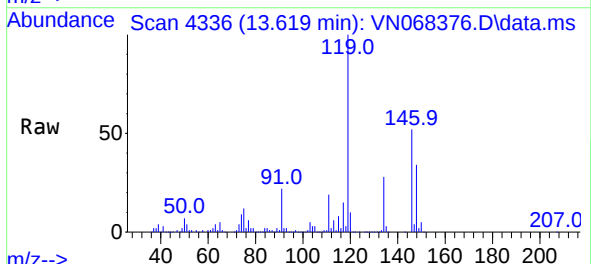
Tgt Ion:105 Resp: 1659022
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.1 33.1

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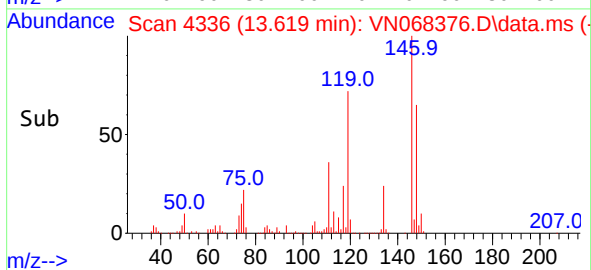
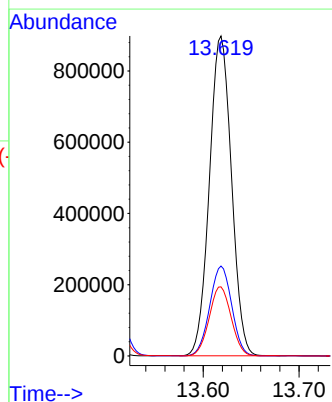
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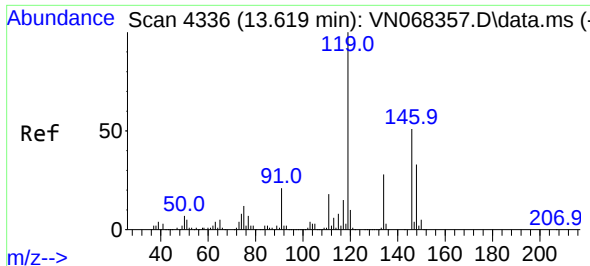


#86
 p-Isopropyltoluene
 Concen: 52.780 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068376.D
 Acq: 31 Aug 2021 17:56



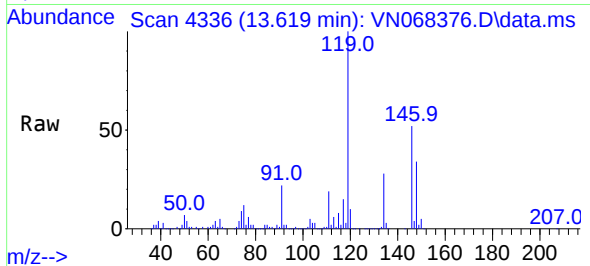
Tgt Ion:119 Resp: 1432747
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 21.5 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 49.688 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

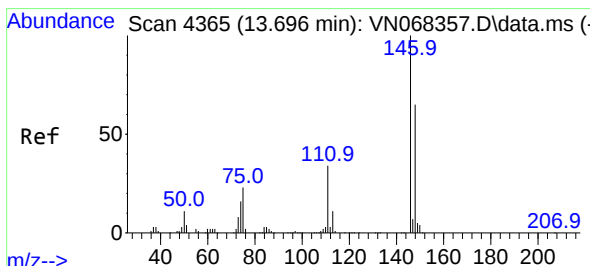
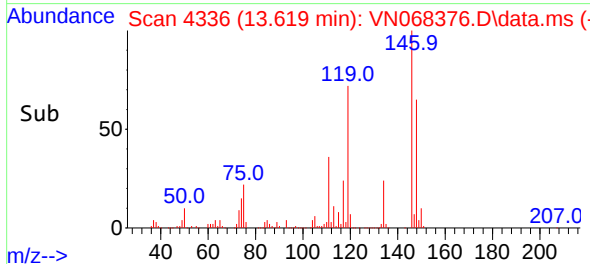
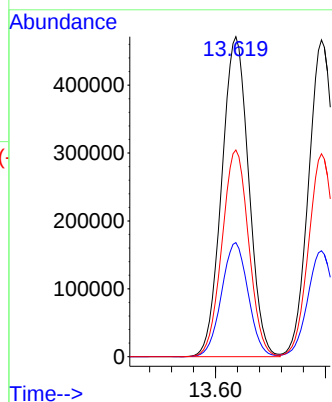
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



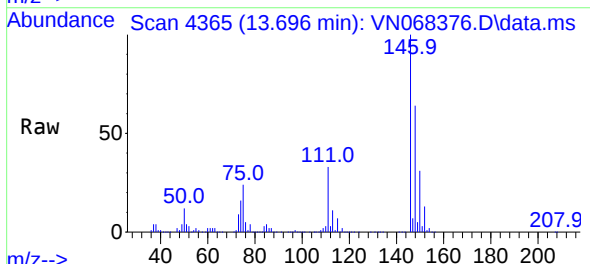
Tgt Ion:146 Resp: 803257
Ion Ratio Lower Upper
146 100
111 35.3 17.6 52.8
148 64.0 32.0 96.2

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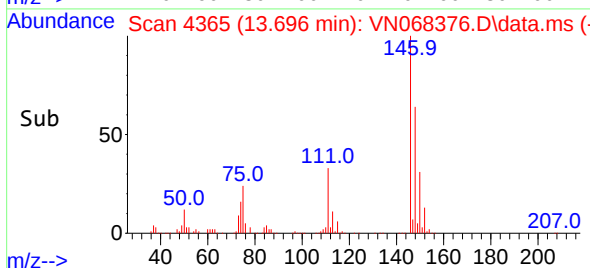
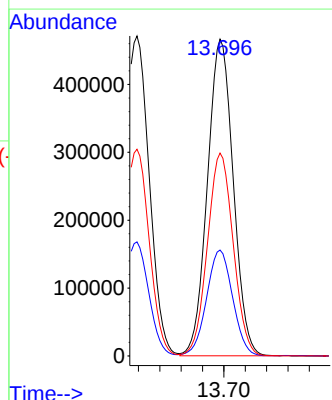
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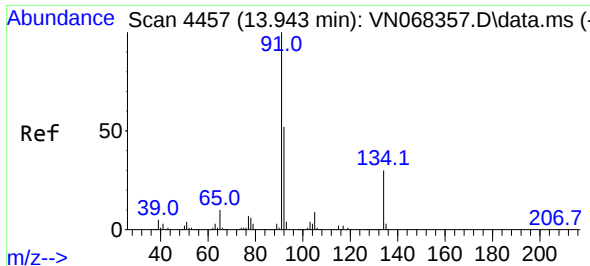


#88
1,4-Dichlorobenzene
Concen: 48.656 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



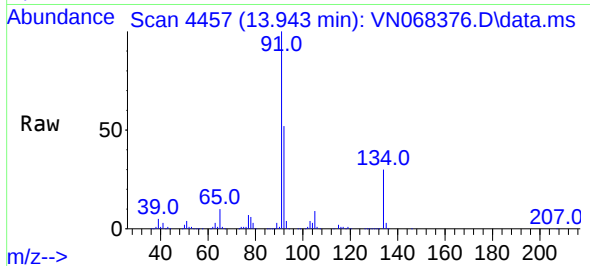
Tgt Ion:146 Resp: 782766
Ion Ratio Lower Upper
146 100
111 33.7 17.2 51.5
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 51.464 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

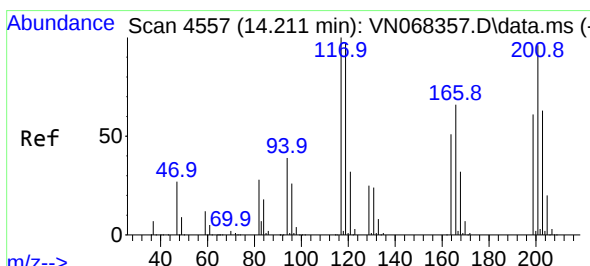
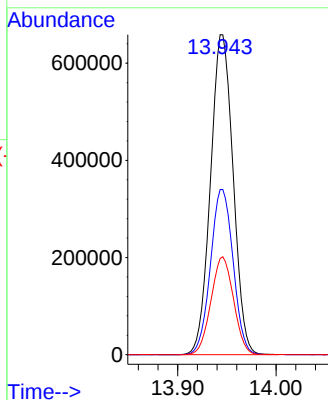
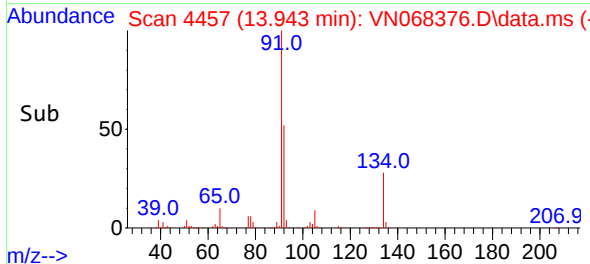
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



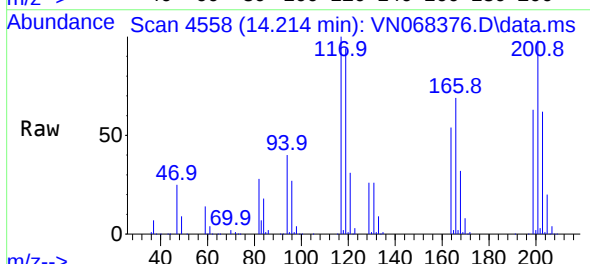
Tgt Ion: 91 Resp: 1053086
Ion Ratio Lower Upper
91 100
92 51.6 25.8 77.3
134 30.5 15.2 45.5

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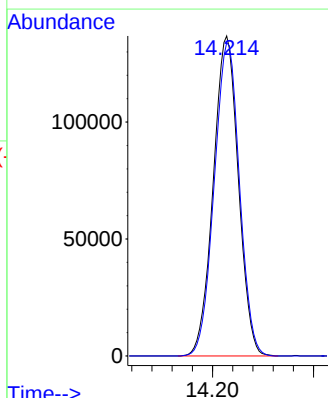
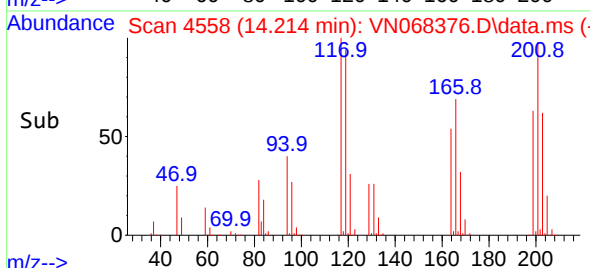
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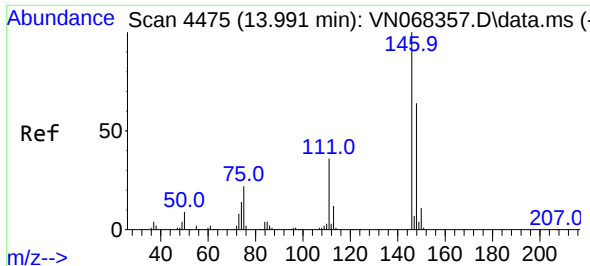


#90
Hexachloroethane
Concen: 45.028 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



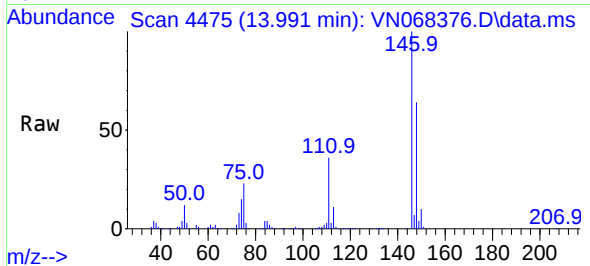
Tgt Ion: 117 Resp: 235504
Ion Ratio Lower Upper
117 100
201 98.6 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 50.058 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

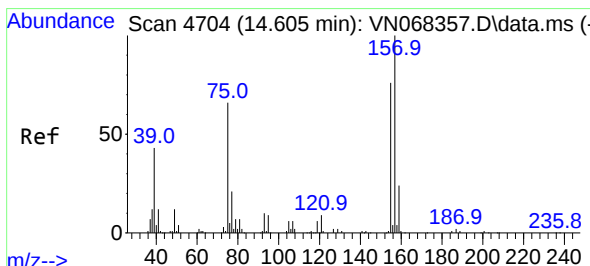
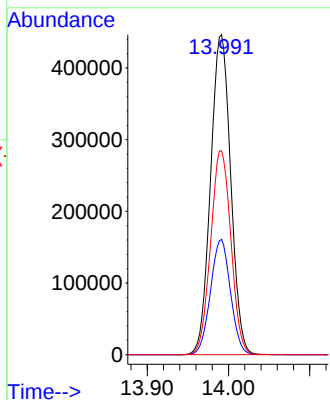
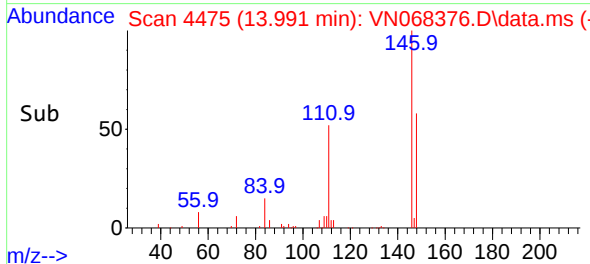
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MSVOA_N
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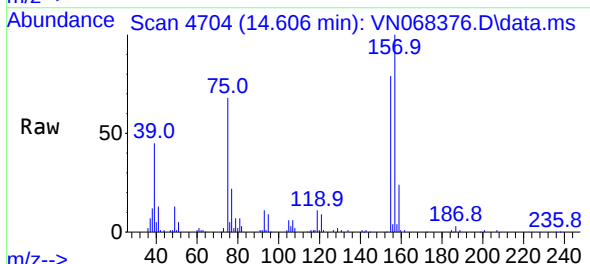
Tgt Ion:146 Resp: 768153
Ion Ratio Lower Upper
146 100
111 35.8 18.2 54.6
148 64.4 32.3 96.8

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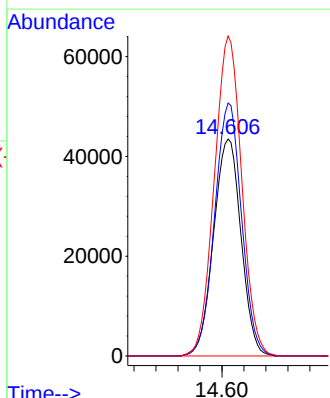
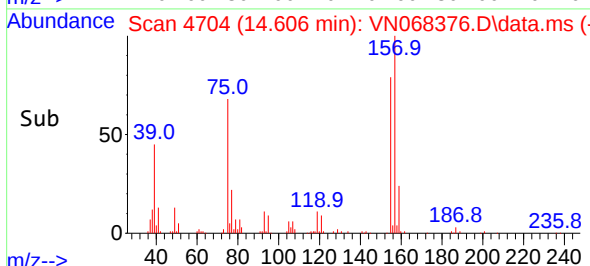
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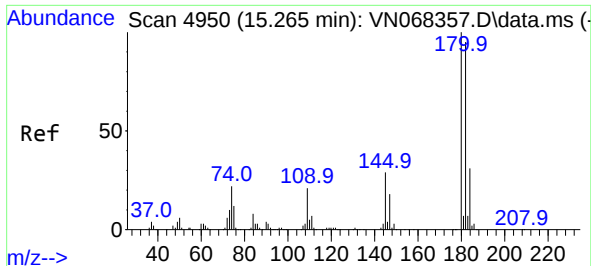


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.413 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



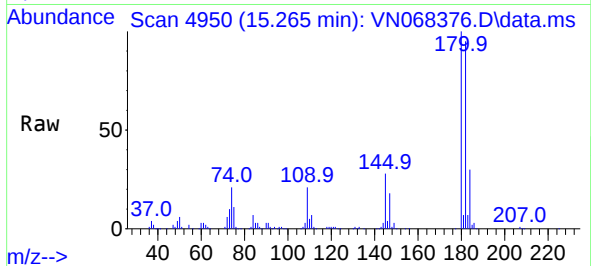
Tgt Ion: 75 Resp: 75488
Ion Ratio Lower Upper
75 100
155 114.2 56.6 169.9
157 147.2 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 50.862 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

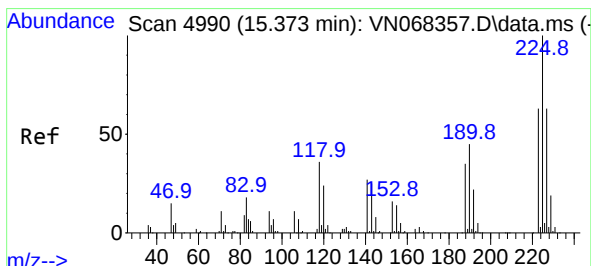
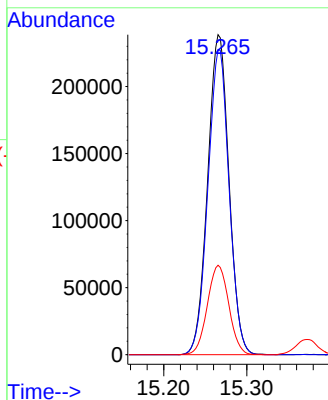
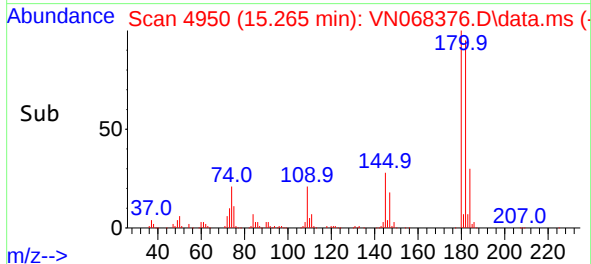
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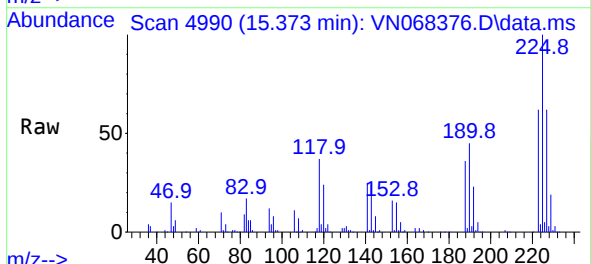
Tgt Ion:180 Resp: 424604
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.7
145 28.2 14.1 42.3

Manual Integrations
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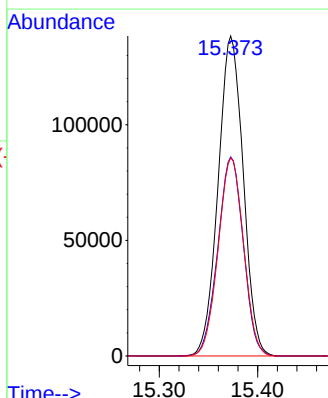
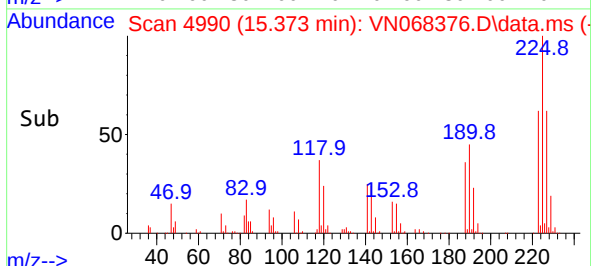
MMDadoda
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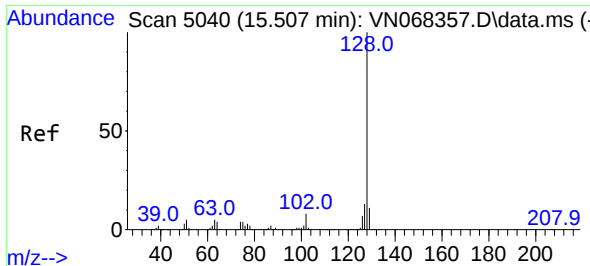


#94
Hexachlorobutadiene
Concen: 55.229 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



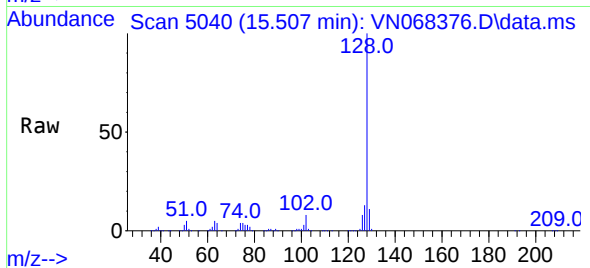
Tgt Ion:225 Resp: 245968
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 62.5 31.4 94.2





#95
Naphthalene
Concen: 48.761 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56

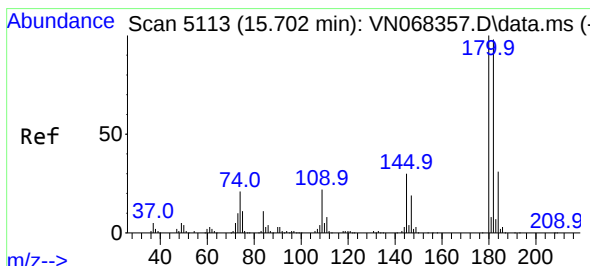
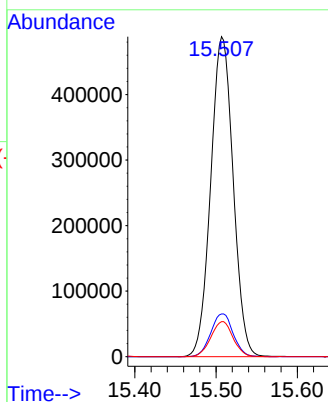
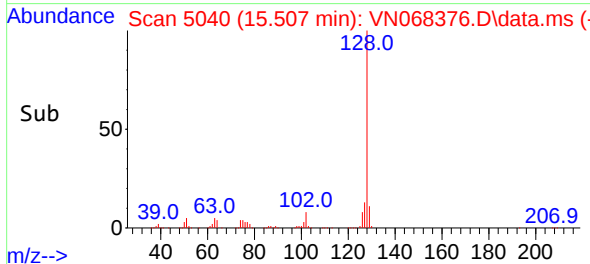
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



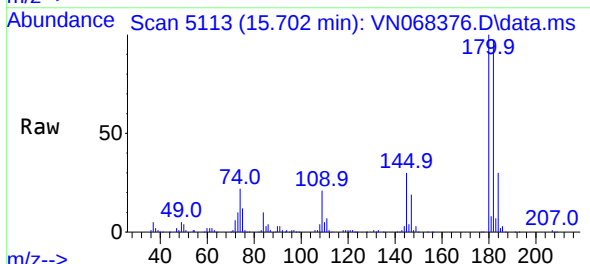
Tgt Ion:128 Resp: 936386
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.980 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068376.D
Acq: 31 Aug 2021 17:56



Tgt Ion:180 Resp: 404363
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 30.0 14.7 44.1

