

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068615.D
 Acq On : 23 Sep 2021 11:46
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 9/24/2021 6:58:48 PM

Quant Time: Sep 23 12:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	612207	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1033750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1000707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	408164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	477315	40.973	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.940%
35) Dibromofluoromethane	8.024	113	344600	49.776	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.560%
50) Toluene-d8	10.443	98	1418804	52.781	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.731	95	487744	45.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	329223	38.971	ug/l	99
3) Chloromethane	2.301	50	526177	55.187	ug/l	99
4) Vinyl Chloride	2.440	62	502140	54.700	ug/l	98
5) Bromomethane	2.837	94	237559	59.215	ug/l	97
6) Chloroethane	3.009	64	283185	50.525	ug/l	99
7) Trichlorofluoromethane	3.368	101	604943	48.352	ug/l	100
8) Diethyl Ether	3.824	74	215230	43.338	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.213	101	321683	43.628	ug/l	92
10) Methyl Iodide	4.422	142	385451	56.523	ug/l	91
11) Tert butyl alcohol	5.369	59	354958	188.029	ug/l	99
12) 1,1-Dichloroethene	4.183	96	308664	43.360	ug/l	95
13) Acrolein	4.044	56	104083	95.930	ug/l	100
14) Allyl chloride	4.843	41	650803	41.347	ug/l	96
15) Acrylonitrile	5.554	53	1011810	237.355	ug/l	99
16) Acetone	4.288	43	901887	199.697	ug/l	97
17) Carbon Disulfide	4.532	76	916438	40.047	ug/l	99
18) Methyl Acetate	4.851	43	673587	57.770	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	1188125	42.186	ug/l	97
20) Methylene Chloride	5.098	84	376732	40.039	ug/l	98
21) trans-1,2-Dichloroethene	5.600	96	340451	43.107	ug/l	97
22) Diisopropyl ether	6.495	45	1384754	47.015	ug/l	97
23) Vinyl Acetate	6.434	43	5451437	206.260	ug/l	100
24) 1,1-Dichloroethane	6.391	63	675627	41.604	ug/l	100
25) 2-Butanone	7.335	43	1464920	226.306	ug/l	98
26) 2,2-Dichloropropane	7.327	77	562483	34.882	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	394755	42.491	ug/l	94
28) Bromochloromethane	7.659	49	298818	39.427	ug/l	92
29) Tetrahydrofuran	7.683	42	970898	237.246	ug/l	97
30) Chloroform	7.820	83	696743	40.837	ug/l	99
31) Cyclohexane	8.096	56	651495	41.133	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	617055	39.761	ug/l	99
36) 1,1-Dichloropropene	8.223	75	526158	46.210	ug/l	98
37) Ethyl Acetate	7.413	43	601116	49.263	ug/l	98
38) Carbon Tetrachloride	8.209	117	543514	44.728	ug/l	99
39) Methylcyclohexane	9.462	83	627213	51.502	ug/l	97
40) Benzene	8.461	78	1549586	48.471	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	304893	48.185	ug/l	99
42) 1,2-Dichloroethane	8.531	62	589845	44.382	ug/l	97
43) Isopropyl Acetate	8.560	43	1017010	46.880	ug/l	100
44) Trichloroethene	9.217	130	372522	49.631	ug/l	87
45) 1,2-Dichloropropane	9.491	63	416114	48.744	ug/l	100
46) Dibromomethane	9.580	93	273544	47.348	ug/l	92
47) Bromodichloromethane	9.762	83	566746	44.130	ug/l	99
48) Methyl methacrylate	9.561	41	500826	49.816	ug/l	93
49) 1,4-Dioxane	9.569	88	142233	1034.700	ug/l	99
51) 4-Methyl-2-Pentanone	10.331	43	3254133	256.547	ug/l	99
52) Toluene	10.508	92	1013290	50.046	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	641798	45.149	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	661524	45.869	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	388739	49.572	ug/l	97
56) Ethyl methacrylate	10.762	69	673168	48.175	ug/l	96
57) 1,3-Dichloropropane	11.047	76	685997	48.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	843817	210.729	ug/l	97
59) 2-Hexanone	11.087	43	2346898	253.044	ug/l	99
60) Dibromochloromethane	11.240	129	431461	50.422	ug/l	98
61) 1,2-Dibromoethane	11.347	107	407459	49.623	ug/l	100
64) Tetrachloroethene	10.980	164	329491	47.187	ug/l	94
65) Chlorobenzene	11.773	112	1063011	49.258	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	401720	49.932	ug/l	99
67) Ethyl Benzene	11.846	91	1982459	46.909	ug/l	98
68) m/p-Xylenes	11.956	106	1467820	96.932	ug/l	89
69) o-Xylene	12.283	106	718100	48.537	ug/l	89
70) Styrene	12.296	104	1174798	48.111	ug/l	95
71) Bromoform	12.460	173	299558	48.912	ug/l #	99
73) Isopropylbenzene	12.581	105	1867658	48.080	ug/l	97
74) N-amyl acetate	12.390	43	817245	43.944	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	564544	48.639	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	516000m	49.140	ug/l	
77) Bromobenzene	12.862	156	413618	51.517	ug/l	81
78) n-propylbenzene	12.921	91	2133034	46.520	ug/l	96
79) 2-Chlorotoluene	13.010	91	1264329	44.534	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1490886	46.047	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	187560	44.791	ug/l	95
82) 4-Chlorotoluene	13.106	91	1232281	43.820	ug/l	93
83) tert-Butylbenzene	13.326	119	1320277	50.360	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1446909	45.291	ug/l	93
85) sec-Butylbenzene	13.503	105	1825700	49.394	ug/l	96
86) p-Isopropyltoluene	13.619	119	1493794	49.858	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	717250	50.075	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	700009	48.770	ug/l	96
89) n-Butylbenzene	13.946	91	1253720	45.404	ug/l	98
90) Hexachloroethane	14.214	117	281798	48.719	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	676956	50.014	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	104736	37.599	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	339478	48.412	ug/l	99
94) Hexachlorobutadiene	15.373	225	173801	43.545	ug/l	98
95) Naphthalene	15.507	128	938847	44.828	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	329768	48.772	ug/l	98

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ClientSampleId :
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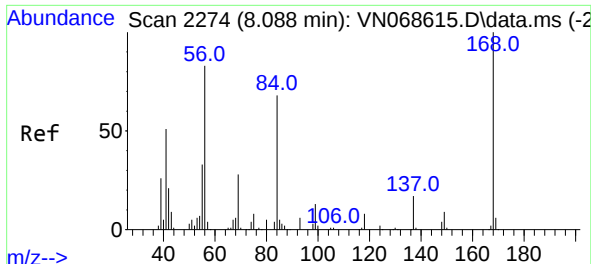
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



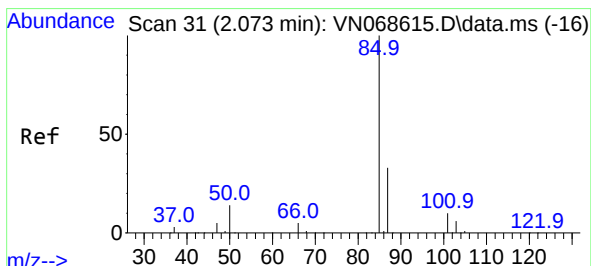
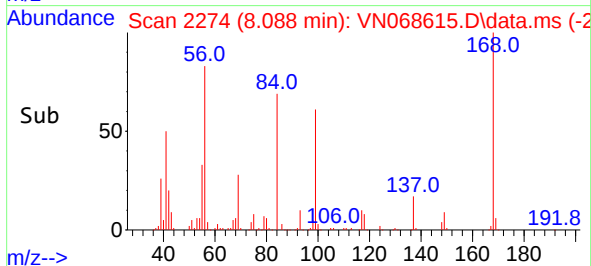
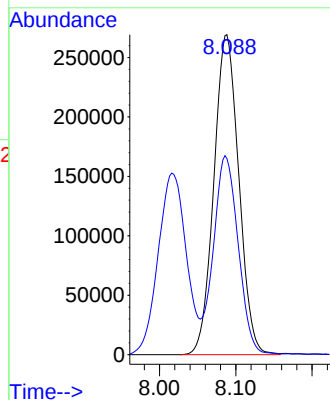
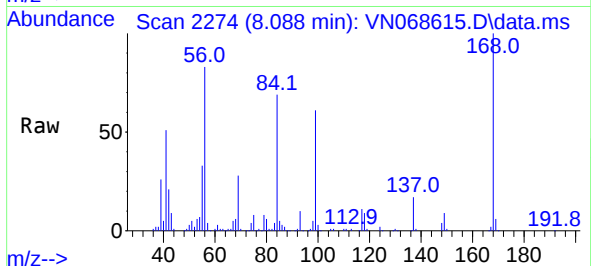
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 168 Resp: 612207
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#

Instrument :
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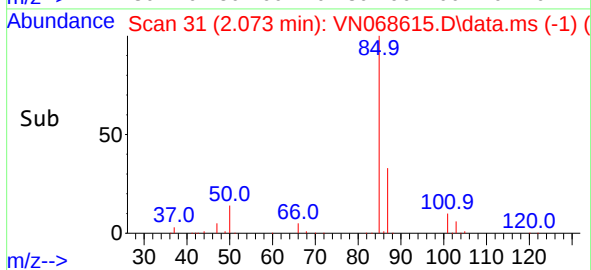
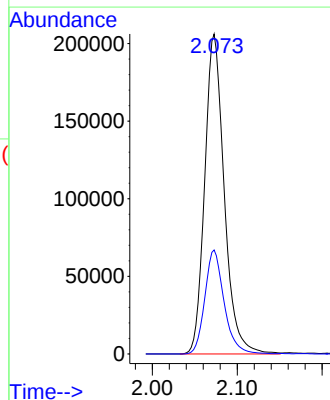
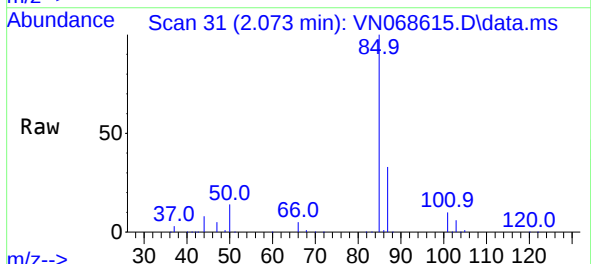
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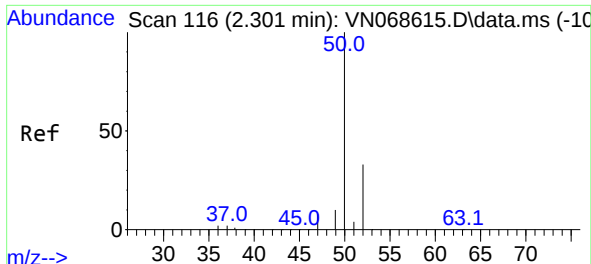
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#2
Dichlorodifluoromethane
Concen: 38.971 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 85 Resp: 329223
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





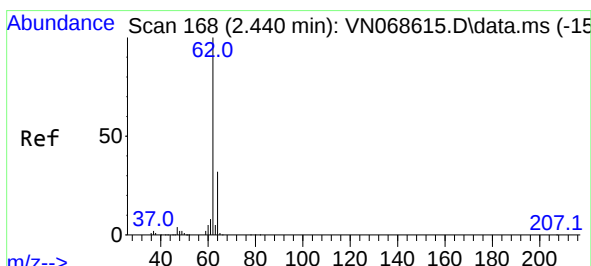
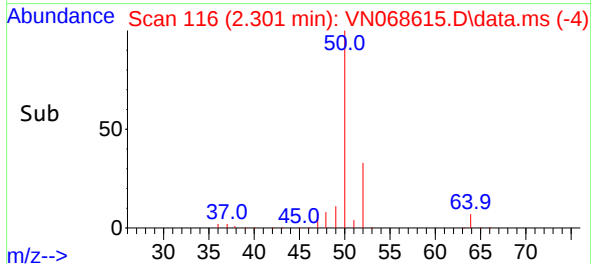
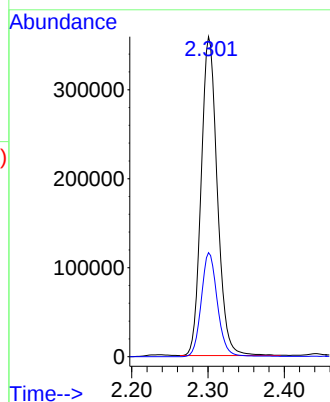
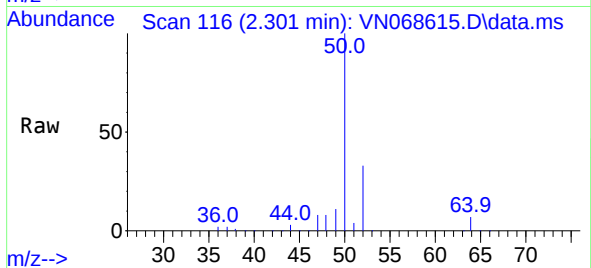
#3
Chloromethane
Concen: 55.187 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 50 Resp: 526177
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

Instrument :
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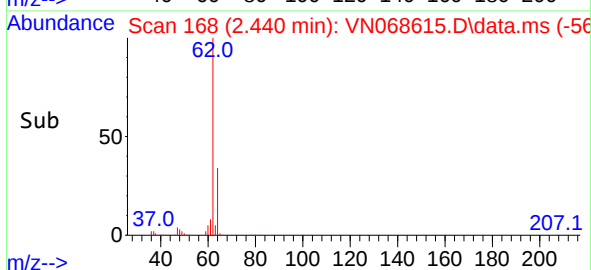
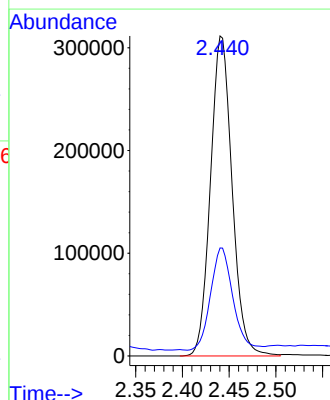
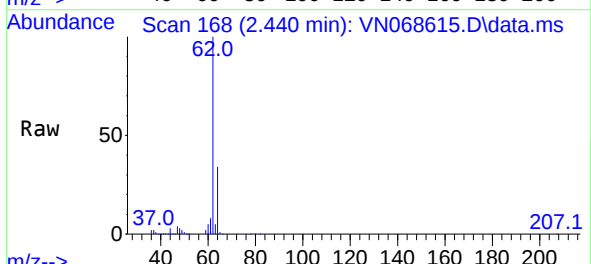
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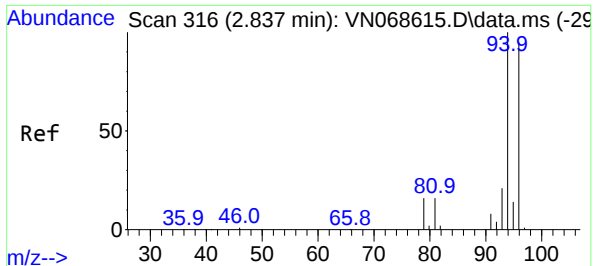
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#4
Vinyl Chloride
Concen: 54.700 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 62 Resp: 502140
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





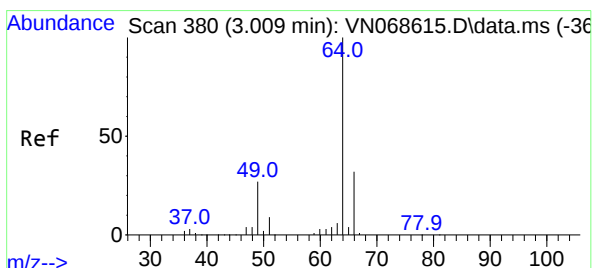
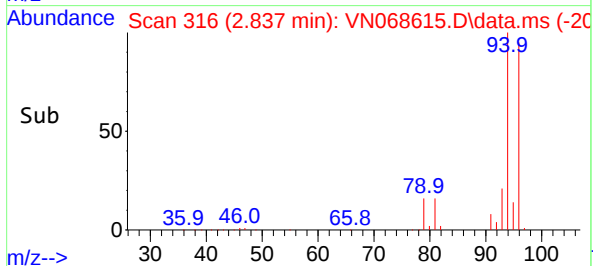
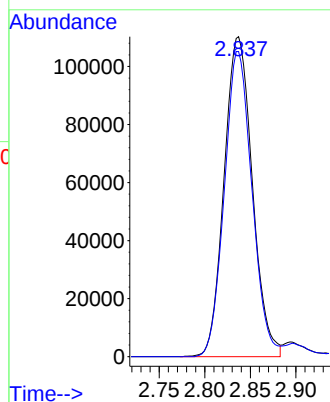
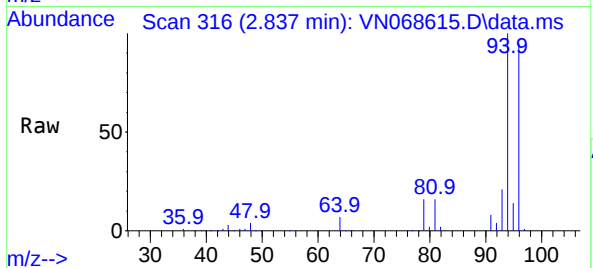
#5
Bromomethane
Concen: 59.215 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 94 Resp: 237559
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

Instrument :
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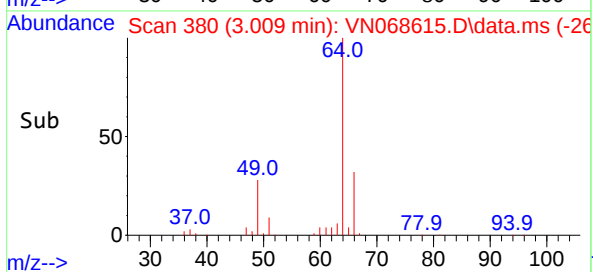
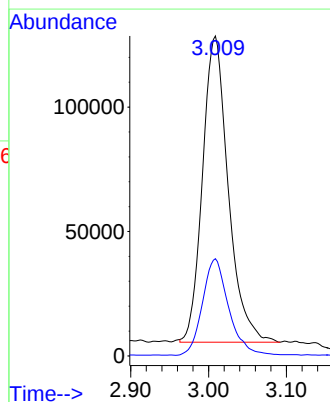
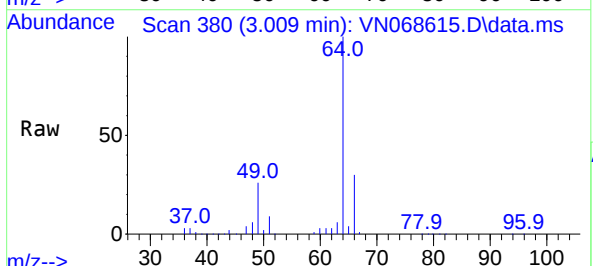
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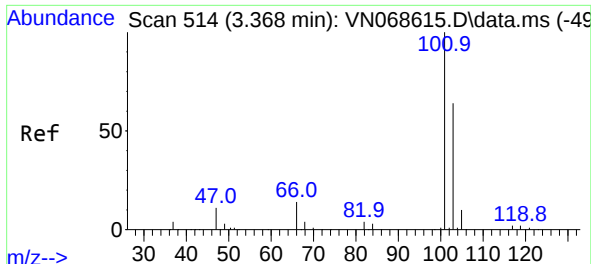
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#6
Chloroethane
Concen: 50.525 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 64 Resp: 283185
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





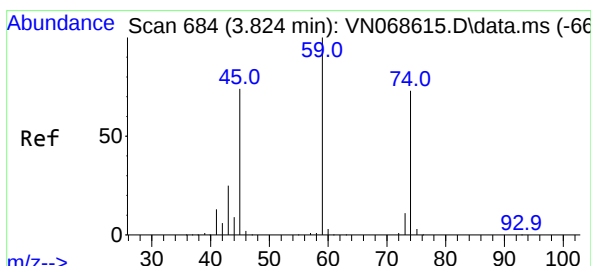
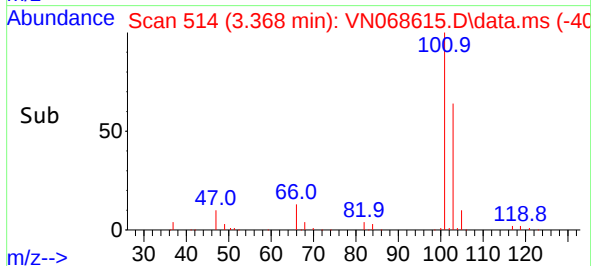
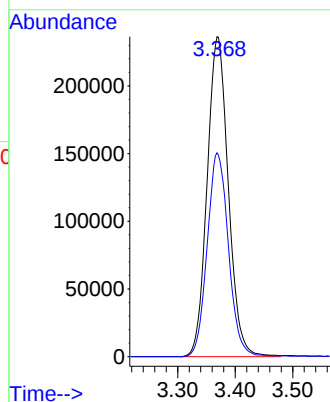
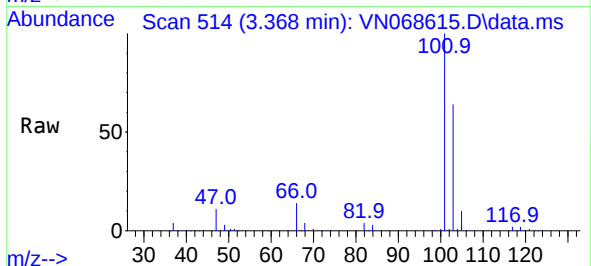
#7
Trichlorofluoromethane
Concen: 48.352 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:101 Resp: 604943
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

Instrument :
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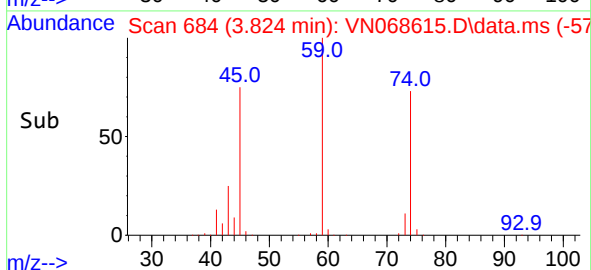
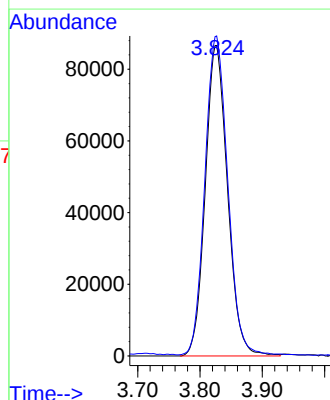
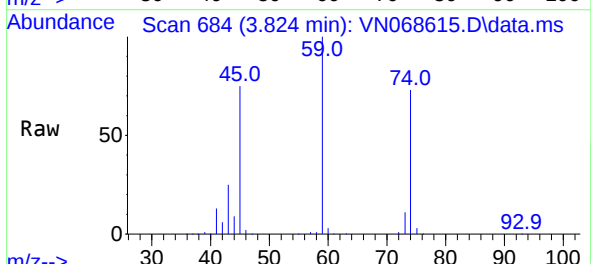
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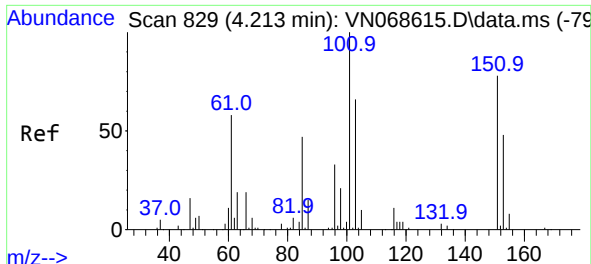
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9/24/2021 6:58:48 PM



#8
Diethyl Ether
Concen: 43.338 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 74 Resp: 215230
Ion Ratio Lower Upper
74 100
45 104.7 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.628 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN068615.D
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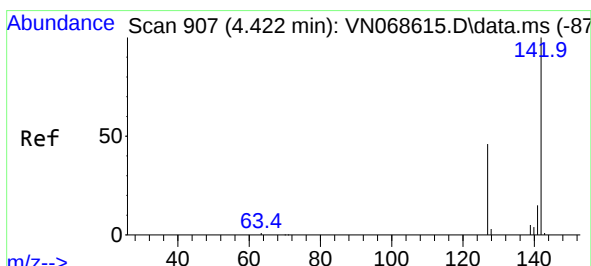
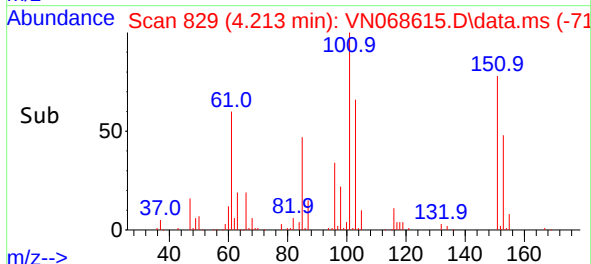
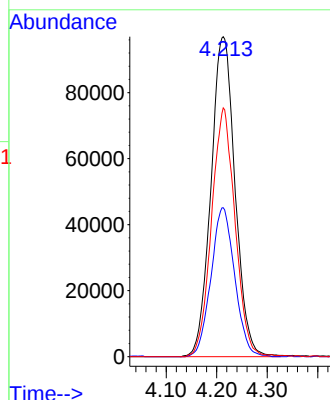
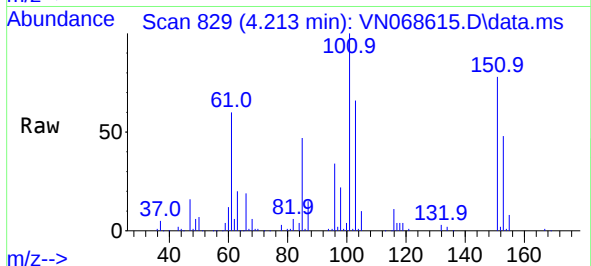
Tgt Ion:101 Resp: 321683

Ion	Ratio	Lower	Upper
101	100		
85	45.8	39.6	59.4
151	75.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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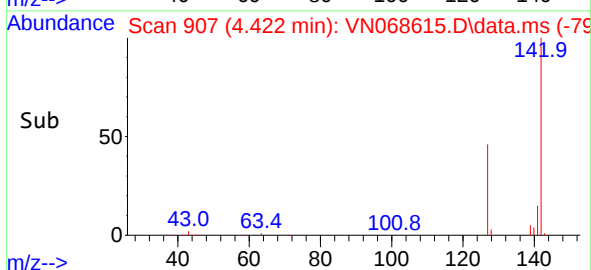
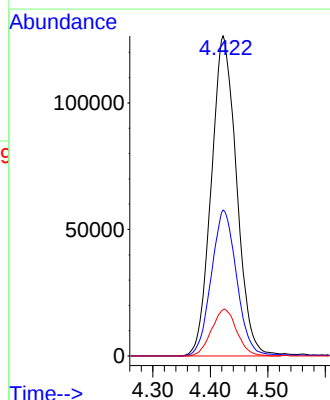
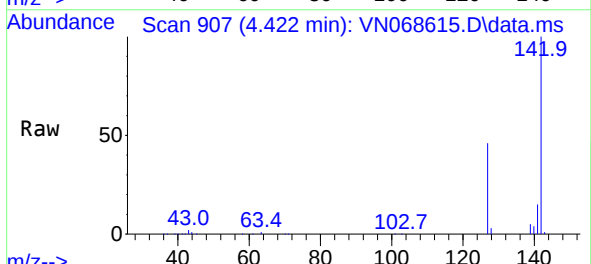
MMDadoda
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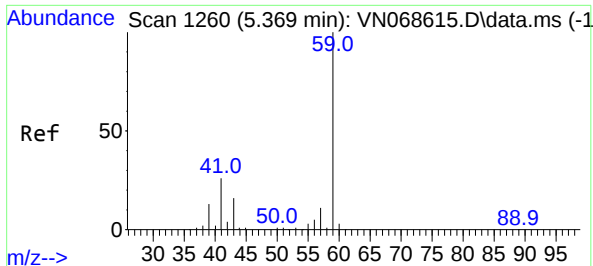


#10
Methyl Iodide
Concen: 56.523 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:142 Resp: 385451

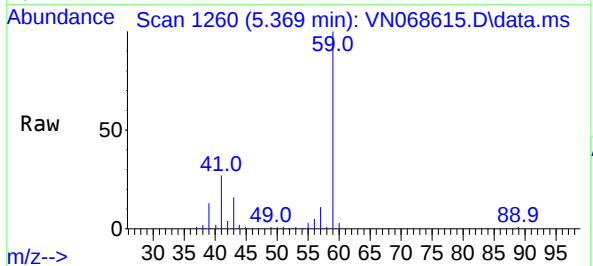
Ion	Ratio	Lower	Upper
142	100		
127	46.0	43.1	64.7
141	14.6	11.4	17.0





#11
Tert butyl alcohol
Concen: 188.029 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

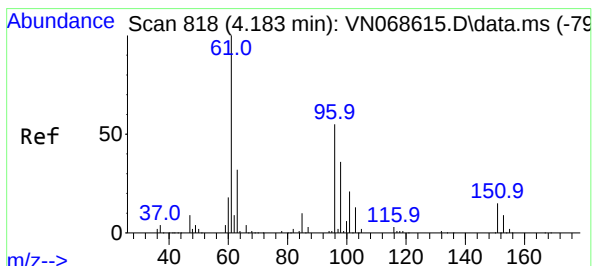
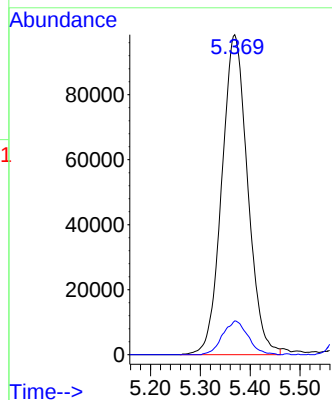
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



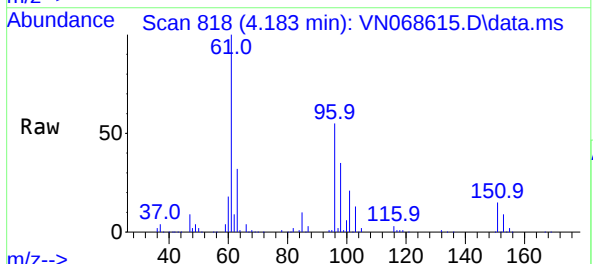
Tgt Ion: 59 Resp: 354958
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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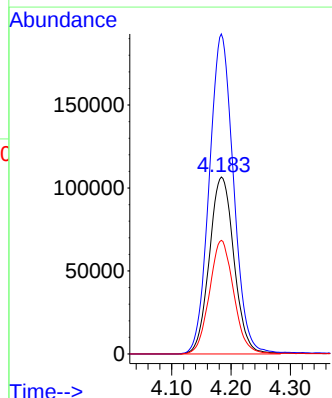
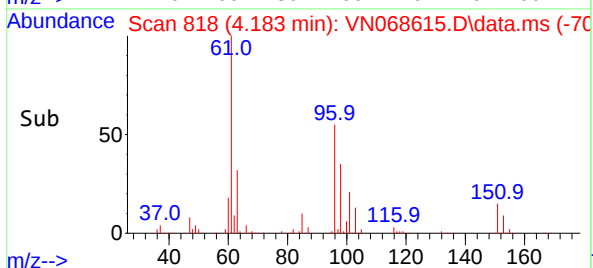
MMDadoda
9/24/2021 6:58:48 PM

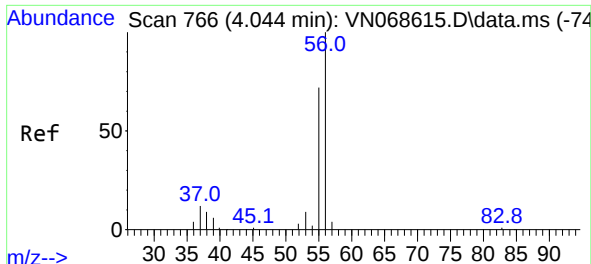


#12
1,1-Dichloroethene
Concen: 43.360 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



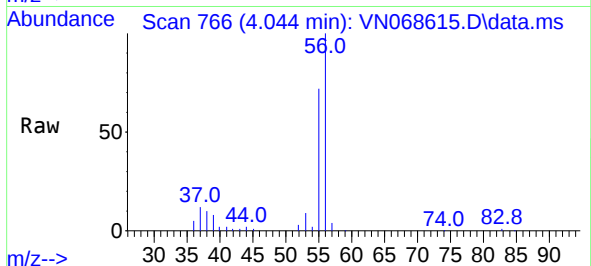
Tgt Ion: 96 Resp: 308664
Ion Ratio Lower Upper
96 100
61 180.7 152.6 229.0
98 64.2 50.9 76.3



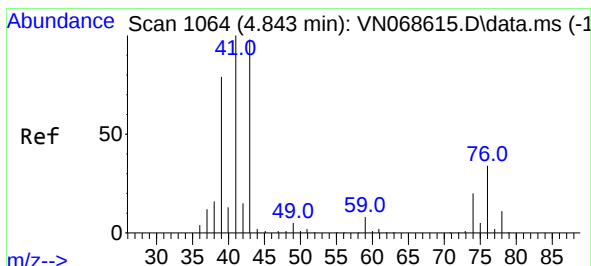
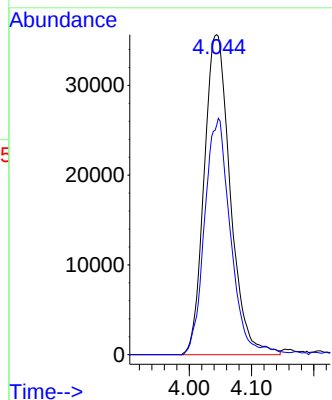
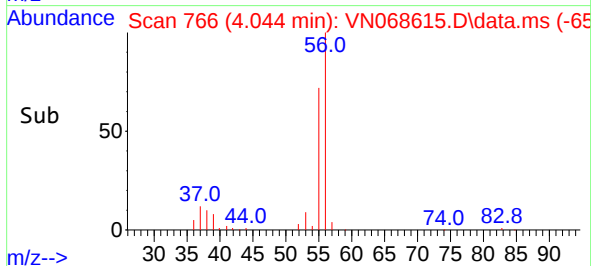


#13
Acrolein
Concen: 95.930 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

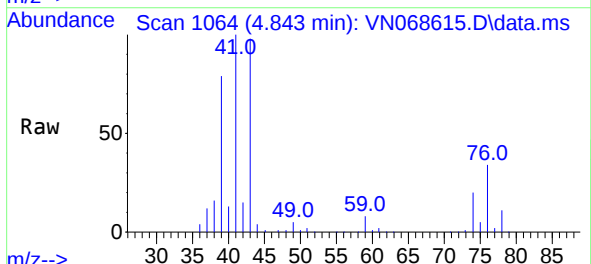
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



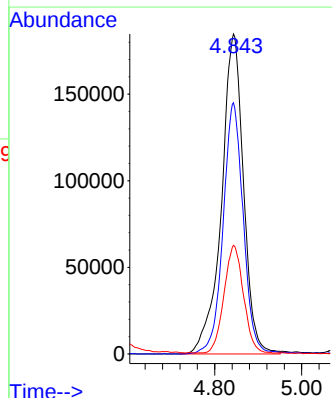
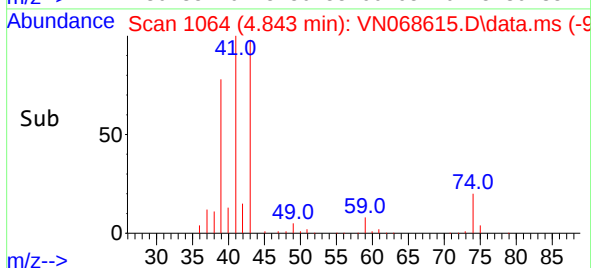
Tgt Ion: 56 Resp: 104083
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

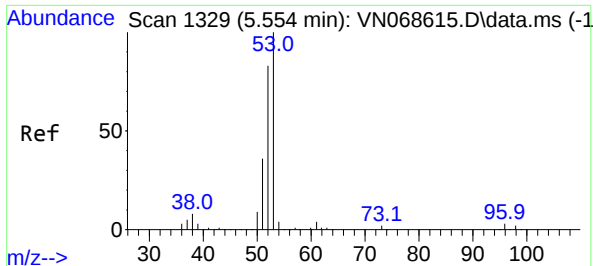


#14
Allyl chloride
Concen: 41.347 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 41 Resp: 650803
Ion Ratio Lower Upper
41 100
39 71.8 60.9 91.3
76 29.5 24.3 36.5





#15
Acrylonitrile
Concen: 237.355 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

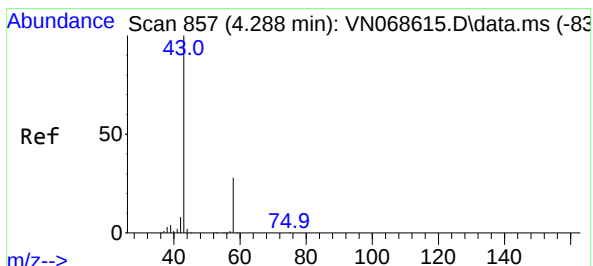
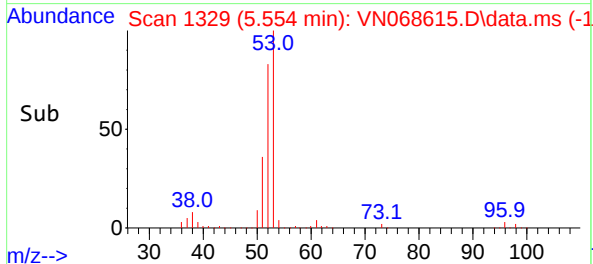
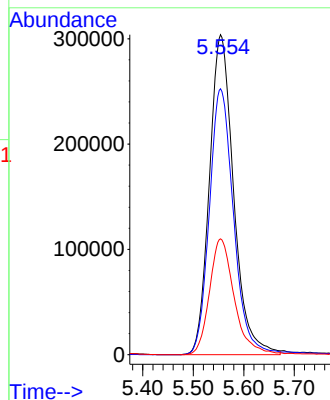
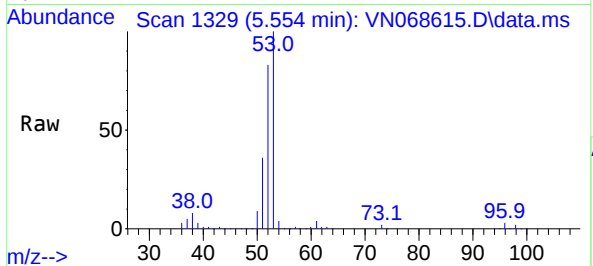
Tgt Ion: 53 Resp: 1011810

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	37.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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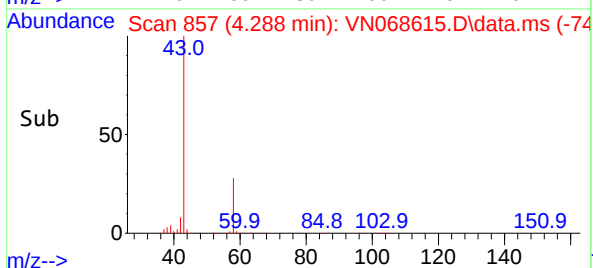
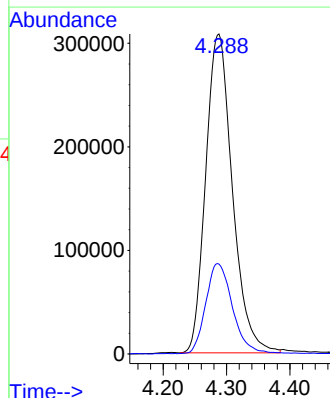
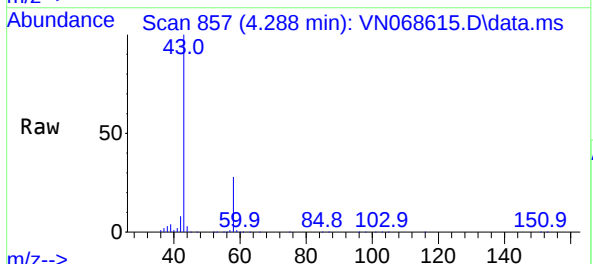
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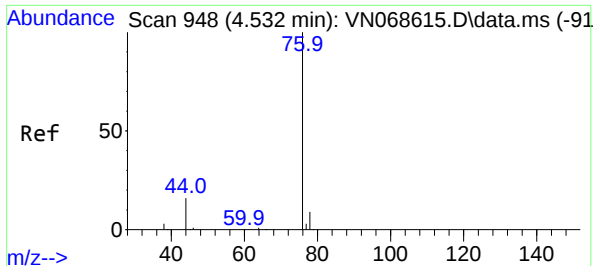


#16
Acetone
Concen: 199.697 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 901887

Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.2	31.8





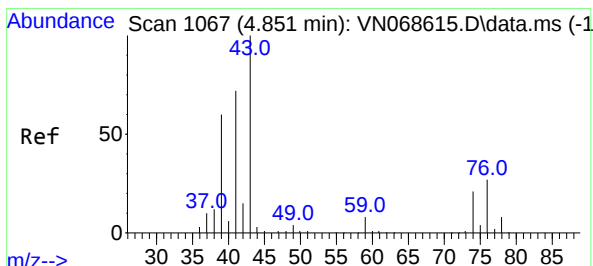
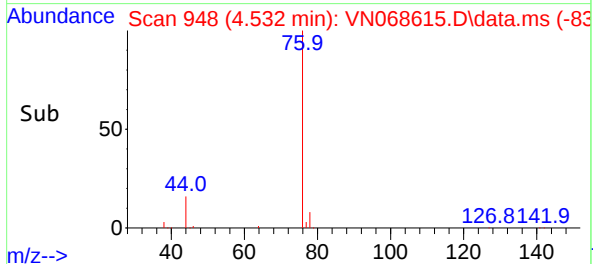
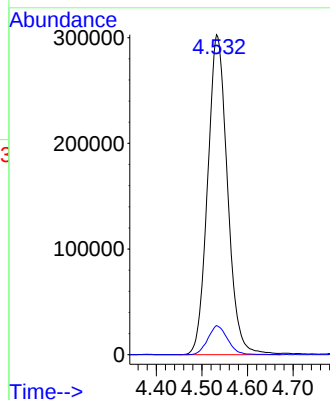
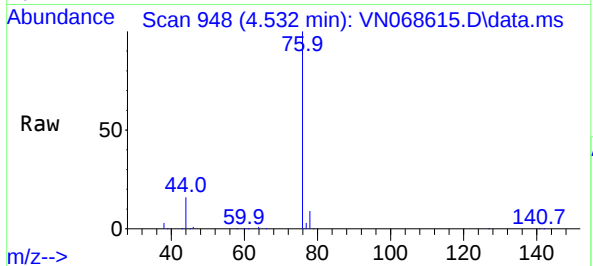
#17
Carbon Disulfide
Concen: 40.047 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 76 Resp: 916438
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

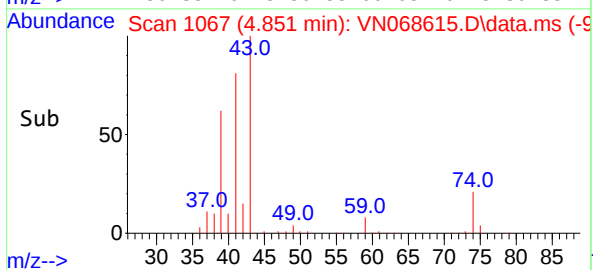
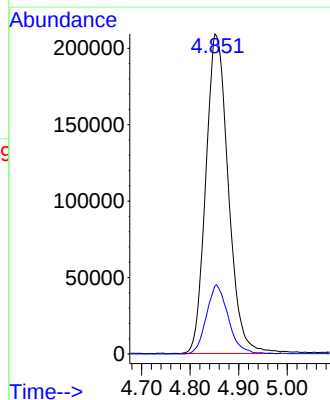
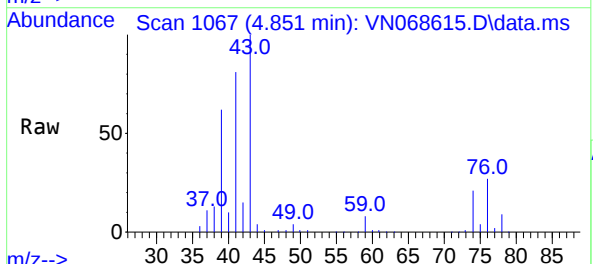
Manual Integrations
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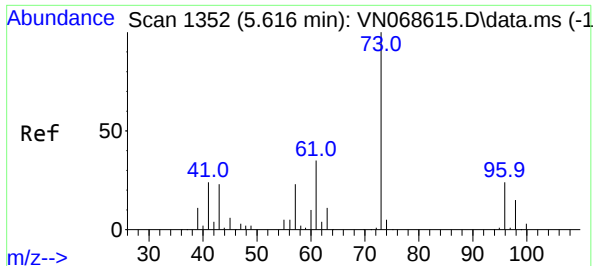
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#18
Methyl Acetate
Concen: 57.770 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 673587
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





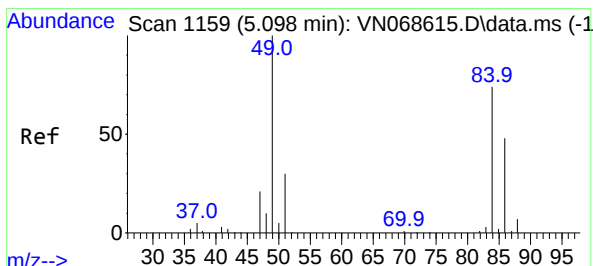
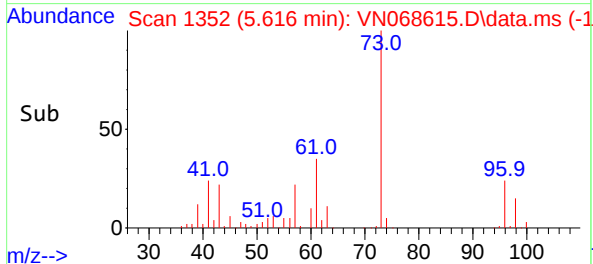
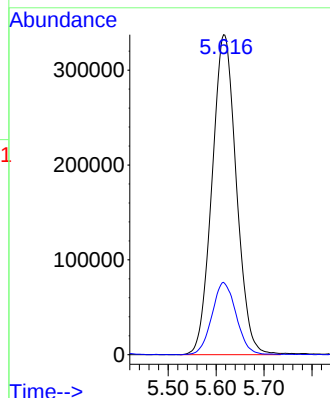
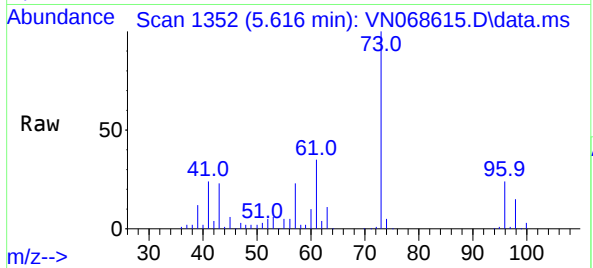
#19
Methyl tert-butyl Ether
Concen: 42.186 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 73 Resp: 1188125
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

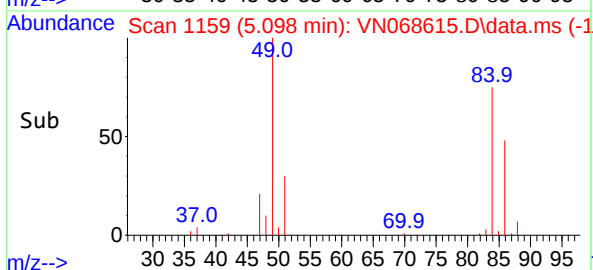
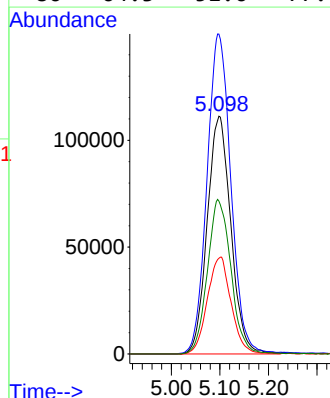
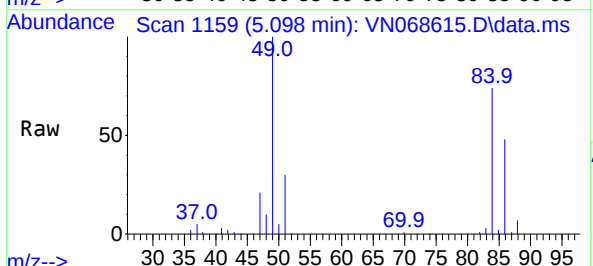
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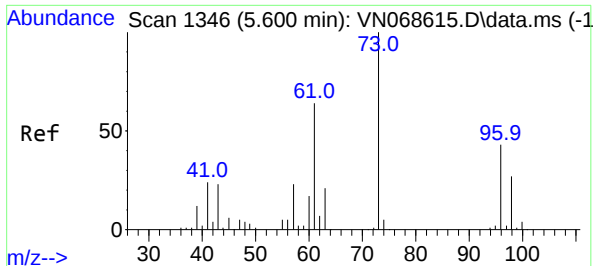
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#20
Methylene Chloride
Concen: 40.039 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 84 Resp: 376732
Ion Ratio Lower Upper
84 100
49 134.2 110.9 166.3
51 40.3 32.6 49.0
86 64.3 51.6 77.4





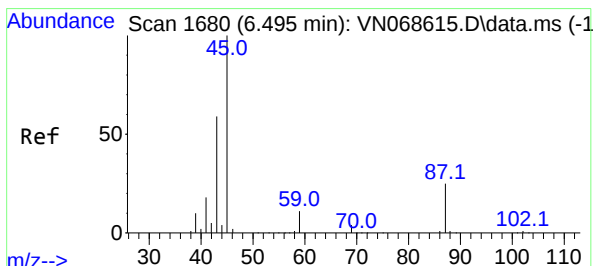
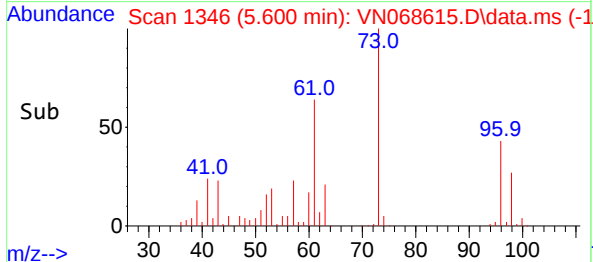
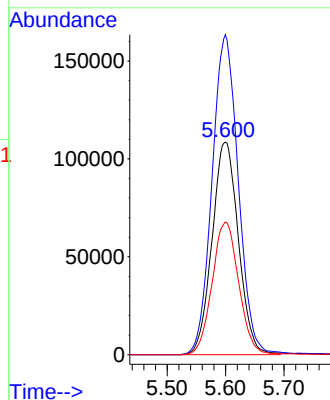
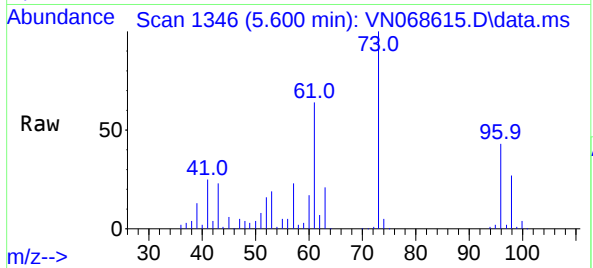
#21
trans-1,2-Dichloroethene
Concen: 43.107 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 96 Resp: 340451
Ion Ratio Lower Upper
96 100
61 150.6 123.5 185.3
98 62.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

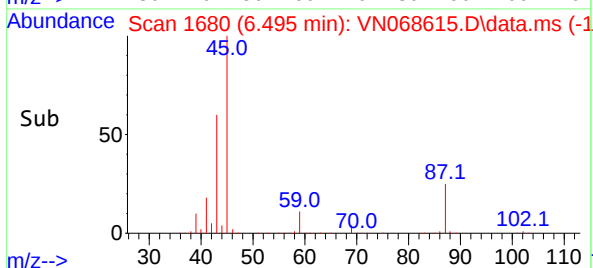
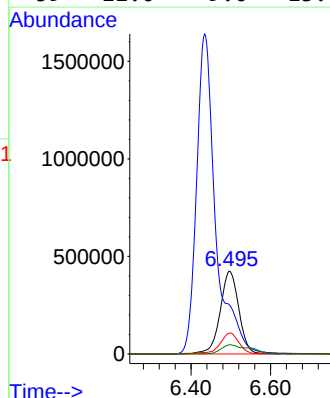
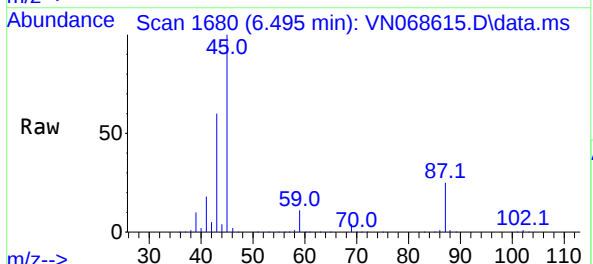
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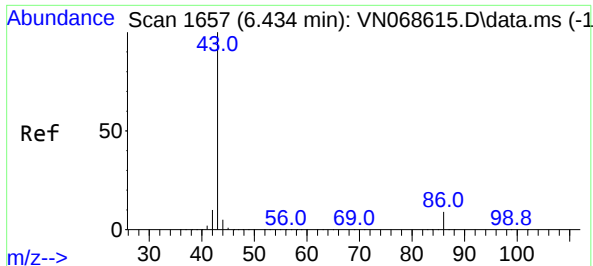
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#22
Diisopropyl ether
Concen: 47.015 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 45 Resp: 1384754
Ion Ratio Lower Upper
45 100
43 58.8 49.4 74.2
87 24.9 20.9 31.3
59 11.0 9.0 13.4





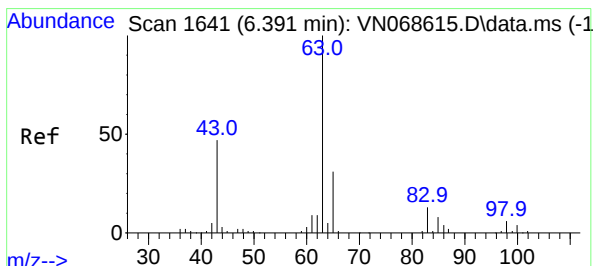
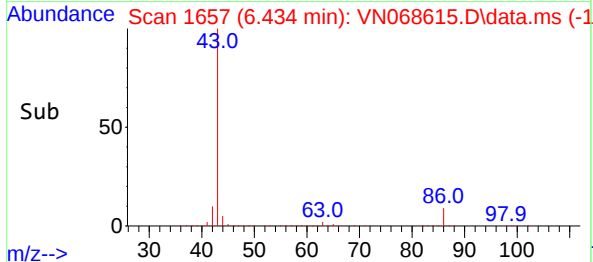
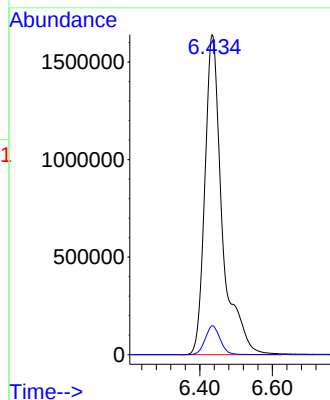
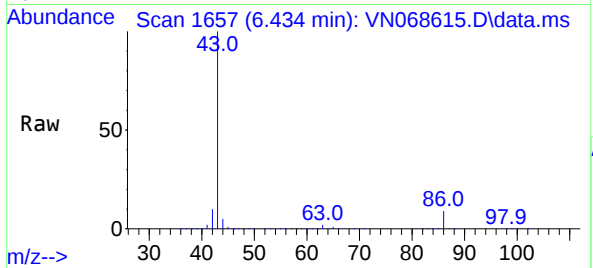
#23
 Vinyl Acetate
 Concen: 206.260 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068615.D
 Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 5451437
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

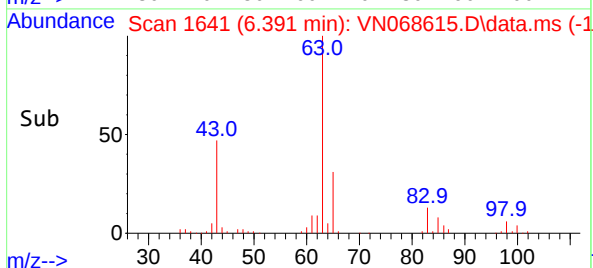
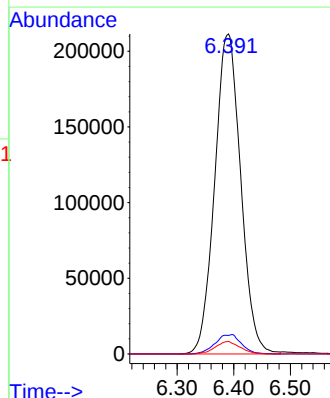
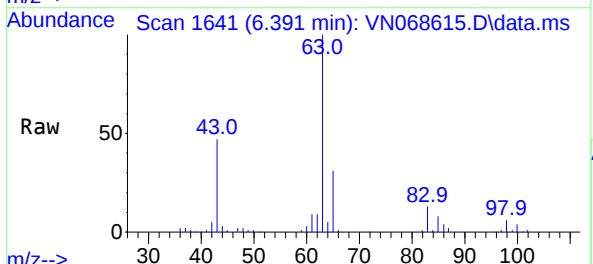
Manual Integrations
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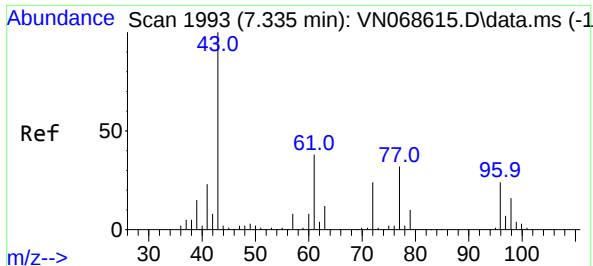
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#24
 1,1-Dichloroethane
 Concen: 41.604 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: VN068615.D
 Acq: 23 Sep 2021 11:46

Tgt Ion: 63 Resp: 675627
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.9 1.9 5.7





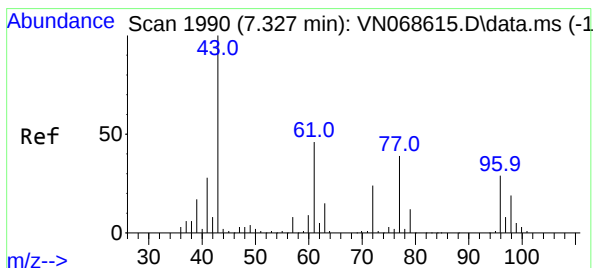
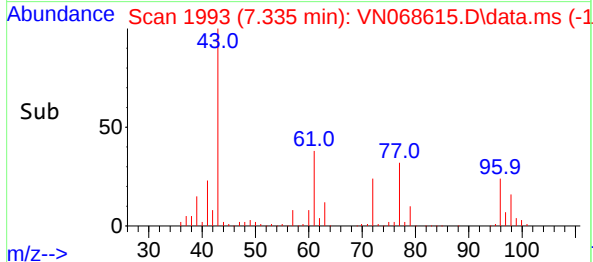
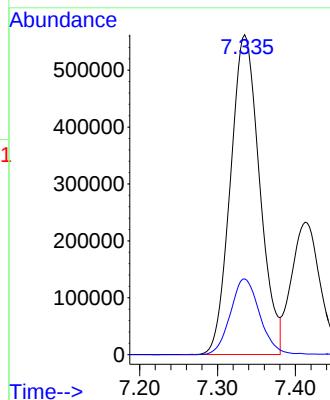
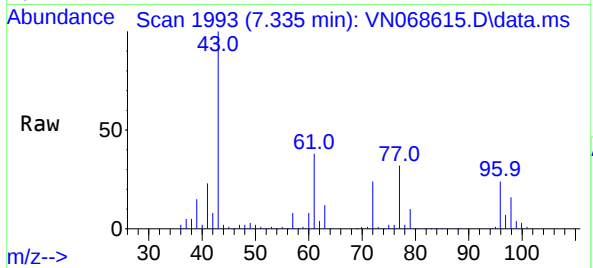
#25
2-Butanone
Concen: 226.306 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 1464920
Ion Ratio Lower Upper
43 100
72 23.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

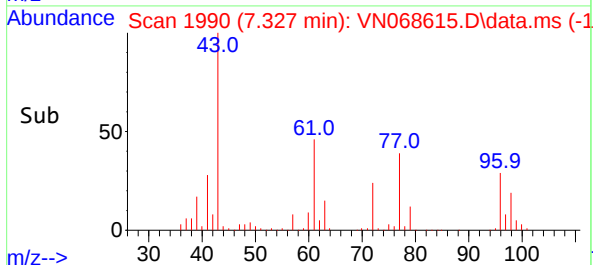
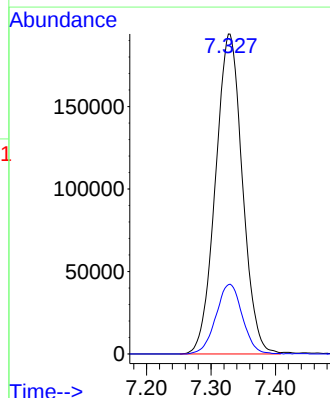
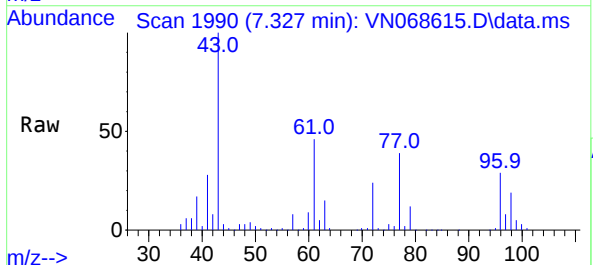
Manual Integrations
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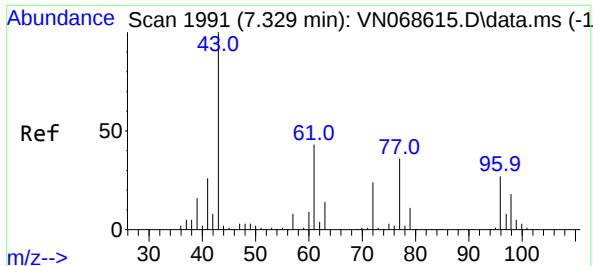
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9/24/2021 6:58:48 PM



#26
2,2-Dichloropropane
Concen: 34.882 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 77 Resp: 562483
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3





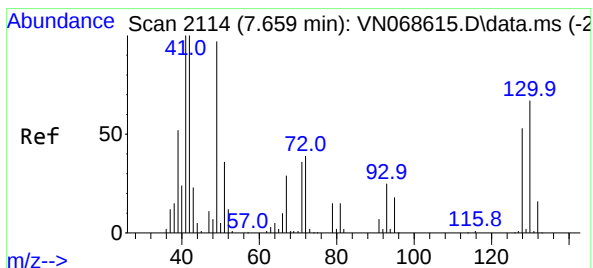
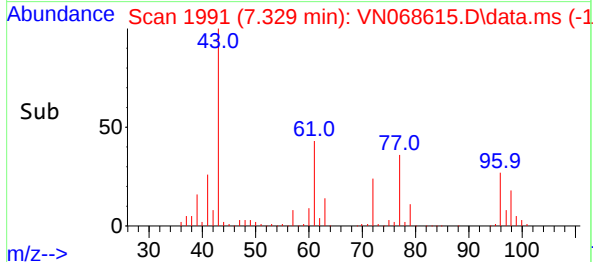
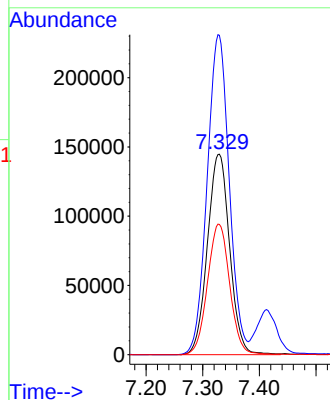
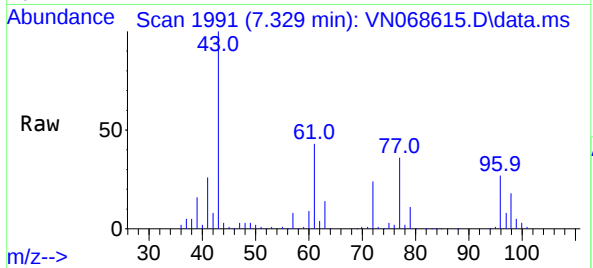
#27
cis-1,2-Dichloroethene
Concen: 42.491 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 96 Resp: 394755
Ion Ratio Lower Upper
96 100
61 158.1 0.0 338.8
98 65.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

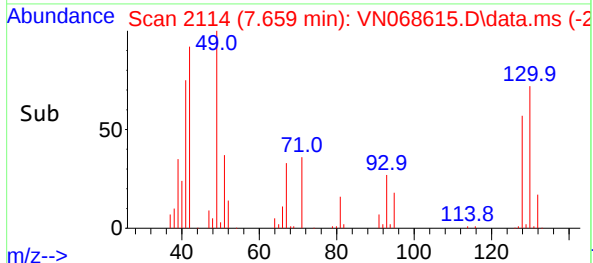
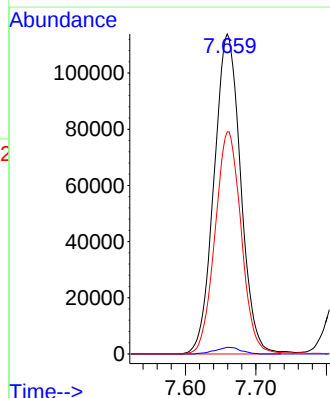
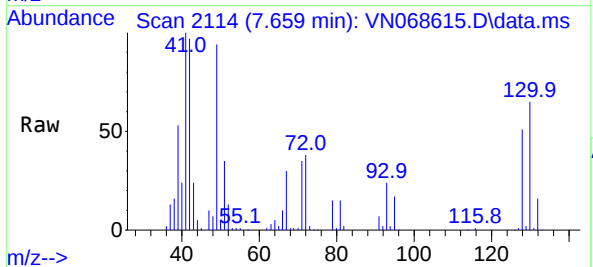
Manual Integrations
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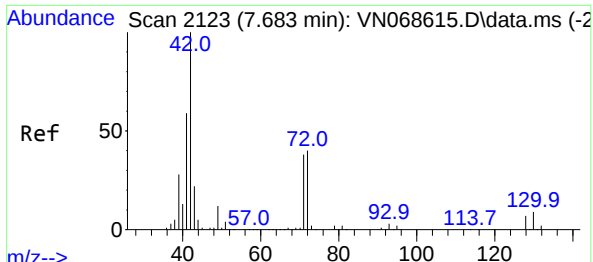
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#28
Bromochloromethane
Concen: 39.427 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 49 Resp: 298818
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 68.3 49.7 74.5





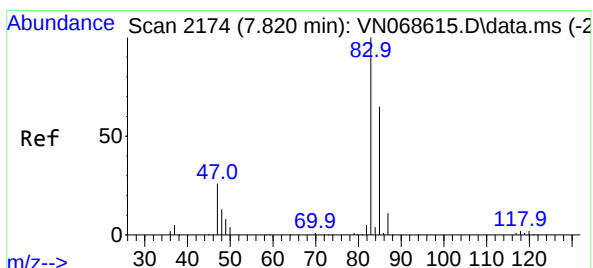
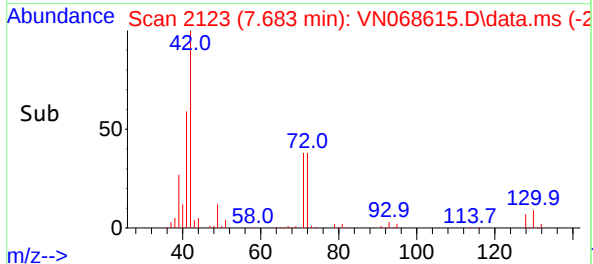
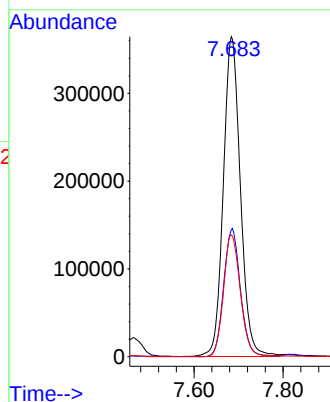
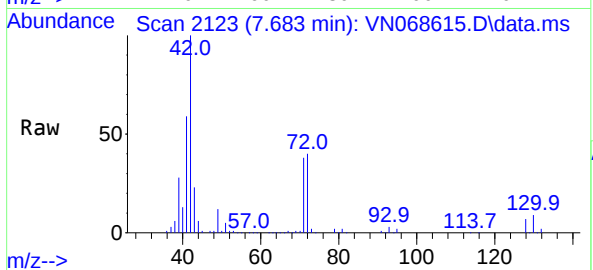
#29
Tetrahydrofuran
Concen: 237.246 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:	42	Resp:	970898
Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.8	49.2
71	37.6	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

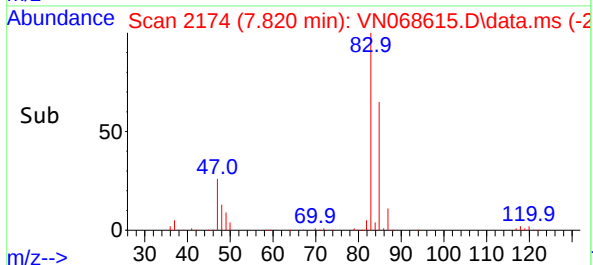
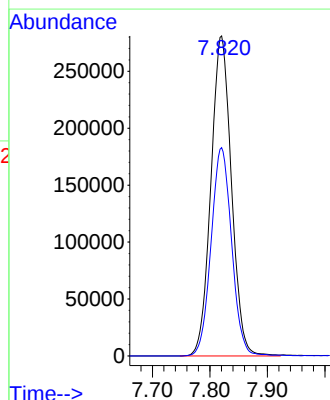
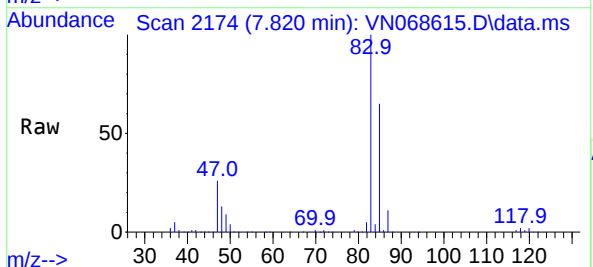
Manual Integrations
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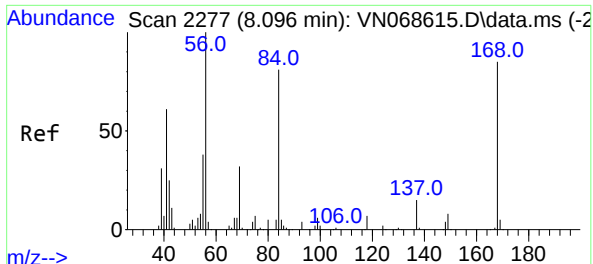
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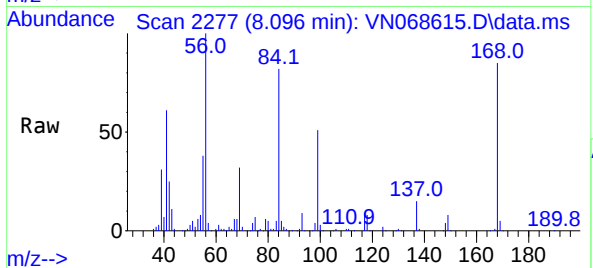
#30
Chloroform
Concen: 40.837 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:	83	Resp:	696743
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3

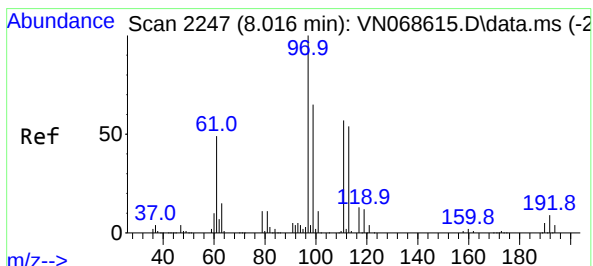
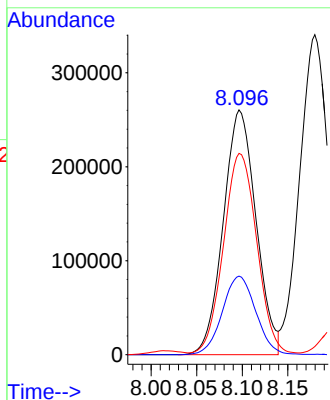
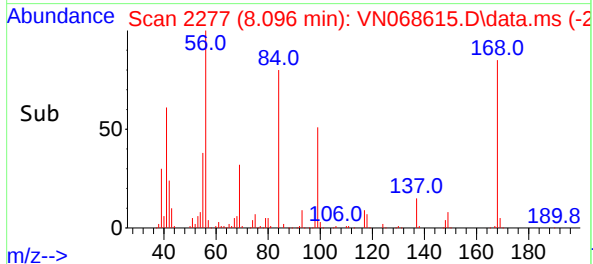




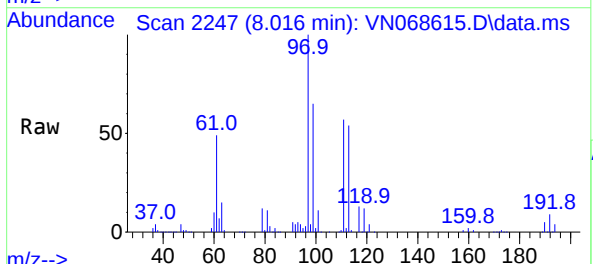
#31
Cyclohexane
Concen: 41.133 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



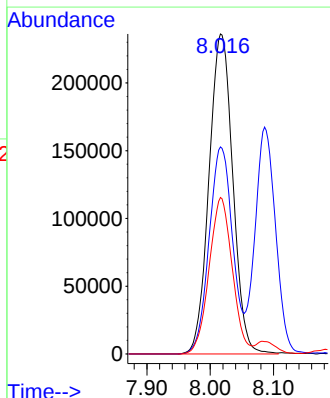
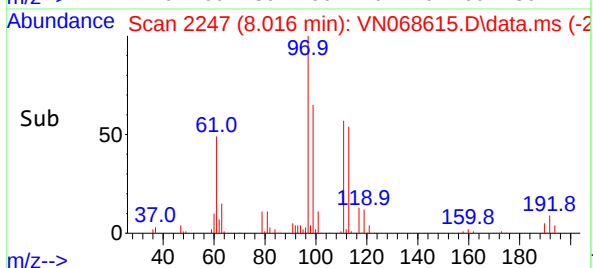
Tgt Ion: 56 Resp: 651495
Ion Ratio Lower Upper
56 100
69 32.1 27.3 40.9
84 81.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 39.761 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



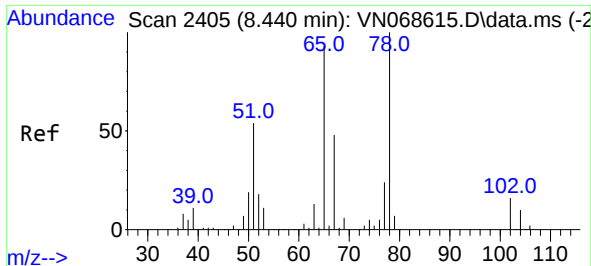
Tgt Ion: 97 Resp: 617055
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 47.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

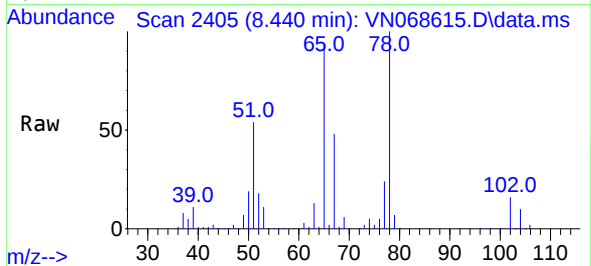
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9/24/2021 6:58:48 PM



#33
1,2-Dichloroethane-d4
Concen: 40.973 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

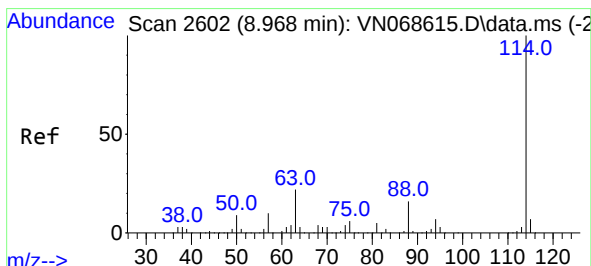
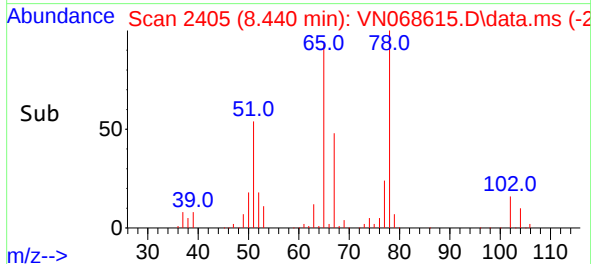
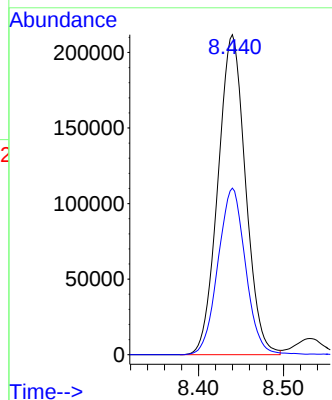
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



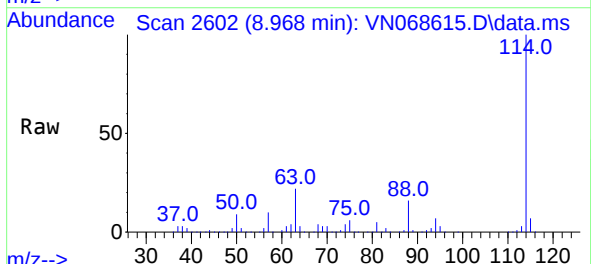
Tgt Ion: 65 Resp: 477315
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

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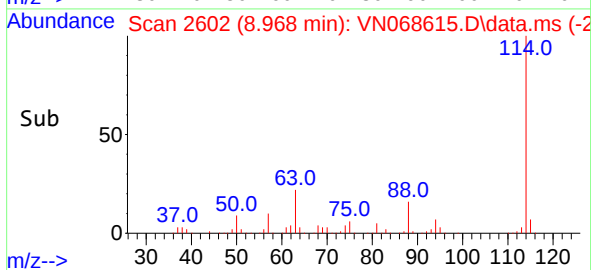
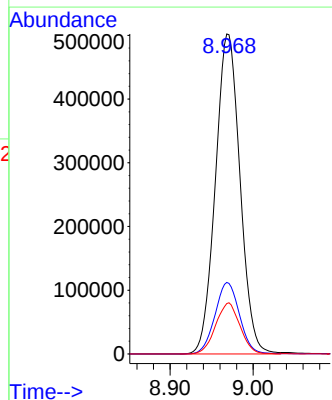
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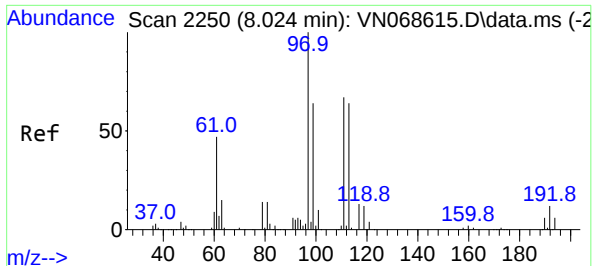


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 114 Resp: 1033750
Ion Ratio Lower Upper
114 100
63 22.4 0.0 49.0
88 15.8 0.0 36.6





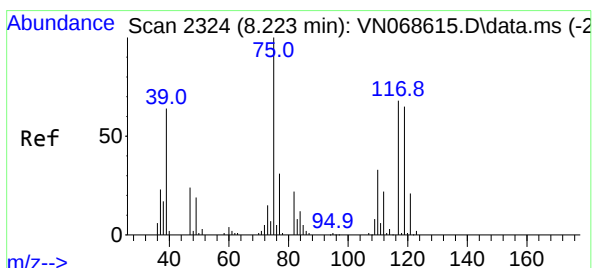
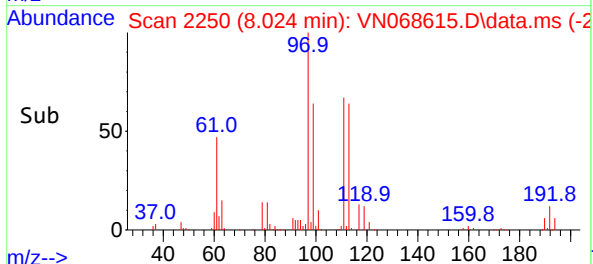
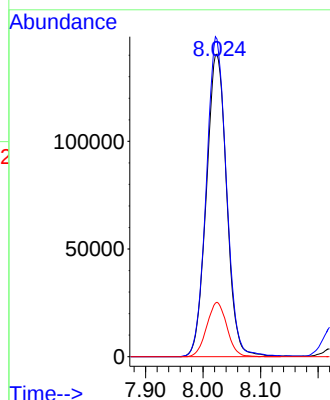
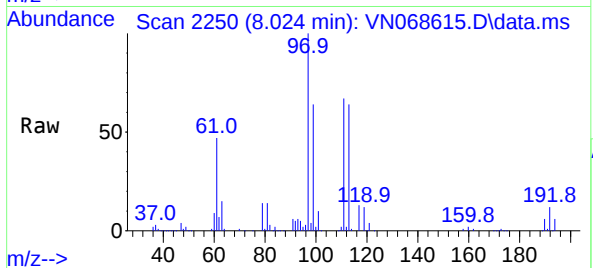
#35
Dibromofluoromethane
Concen: 49.776 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 113 Resp: 344600
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 17.8 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

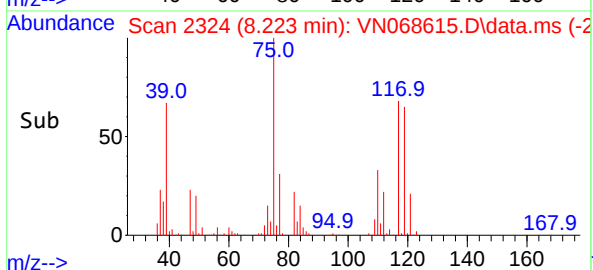
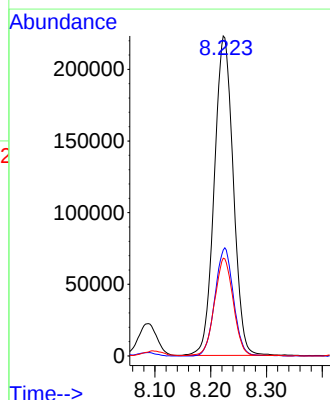
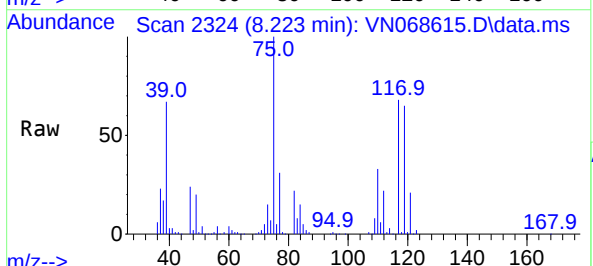
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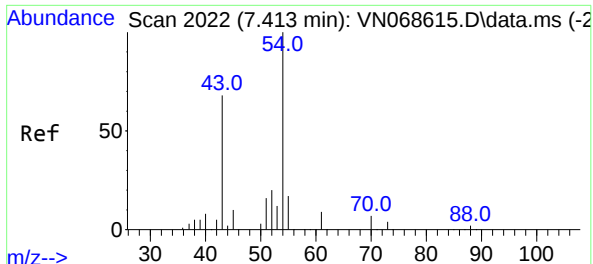
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9/24/2021 6:58:48 PM



#36
1,1-Dichloropropene
Concen: 46.210 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 75 Resp: 526158
Ion Ratio Lower Upper
75 100
110 32.9 15.7 47.0
77 30.0 24.6 37.0





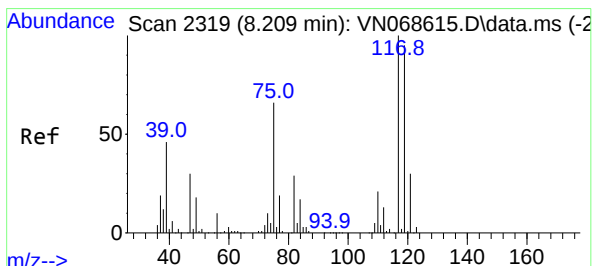
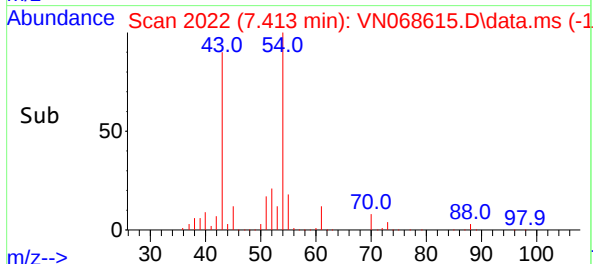
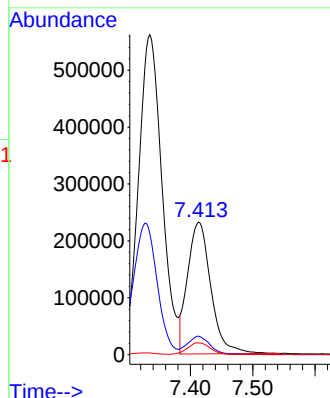
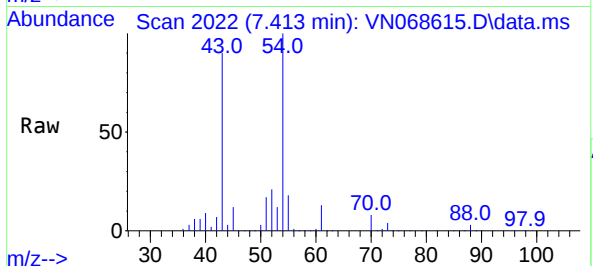
#37
Ethyl Acetate
Concen: 49.263 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:	43	Resp:	601116
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	8.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

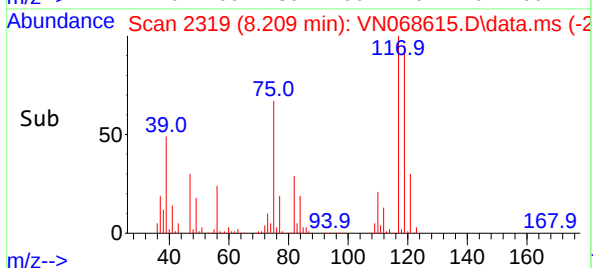
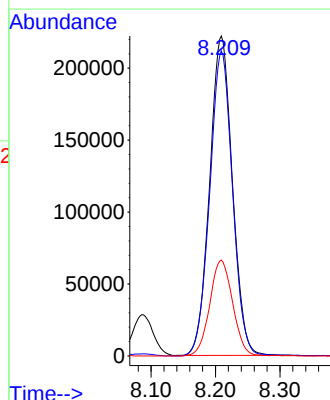
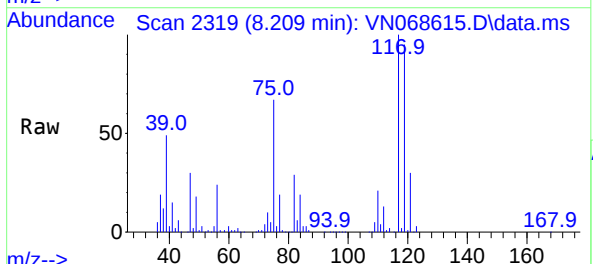
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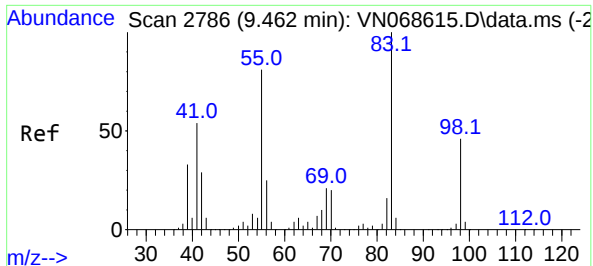
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#38
Carbon Tetrachloride
Concen: 44.728 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:	117	Resp:	543514
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	30.0	23.5	35.3





#39

Methylcyclohexane

Concen: 51.502 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068615.D

Acq: 23 Sep 2021 11:46

Tgt Ion: 83 Resp: 627213

Ion Ratio Lower Upper

83 100

55 80.7 66.6 99.8

98 46.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

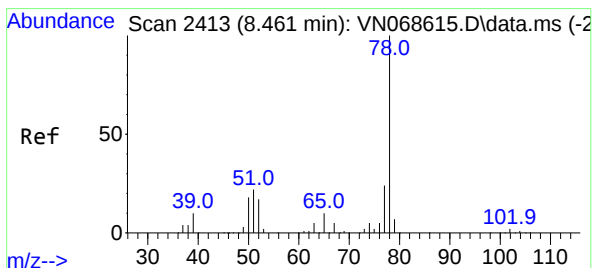
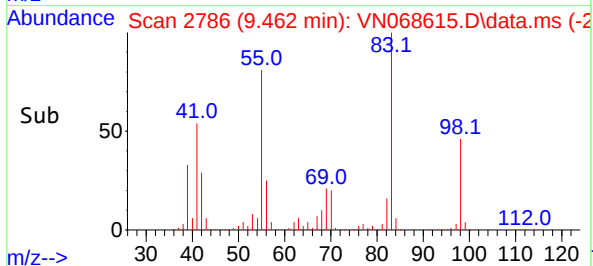
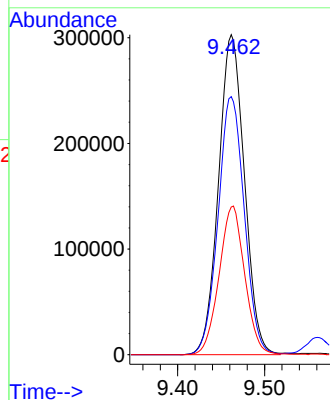
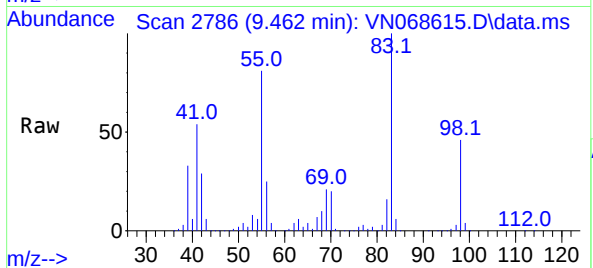
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9/24/2021 6:58:48 PM



#40

Benzene

Concen: 48.471 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068615.D

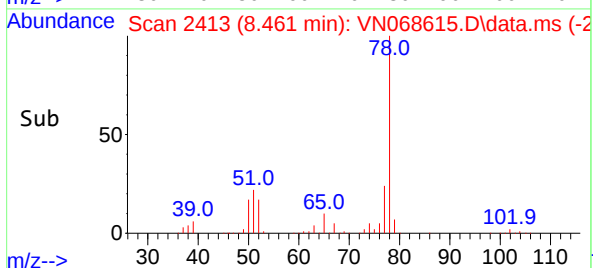
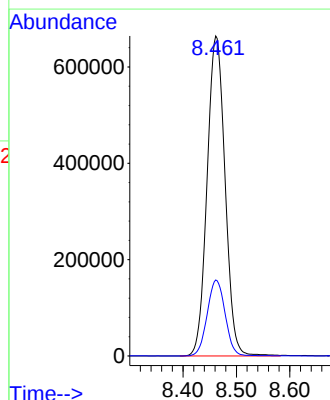
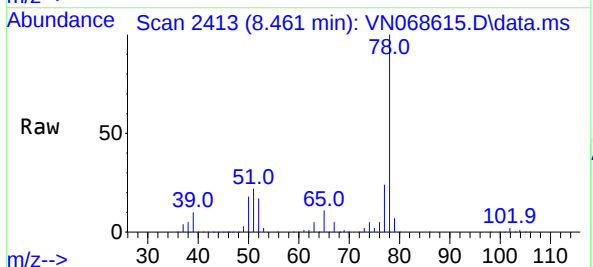
Acq: 23 Sep 2021 11:46

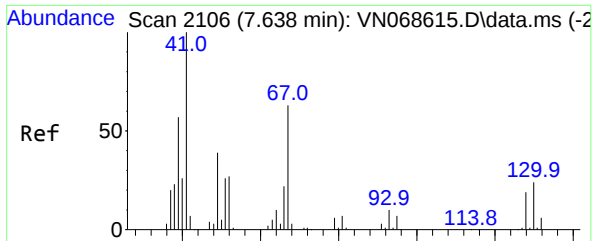
Tgt Ion: 78 Resp: 1549586

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3





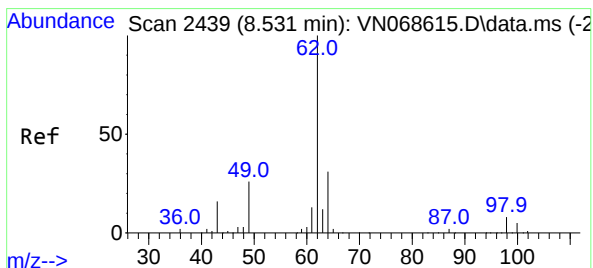
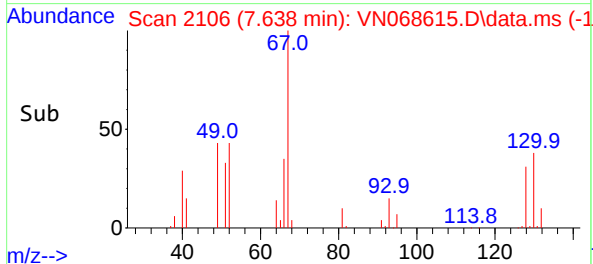
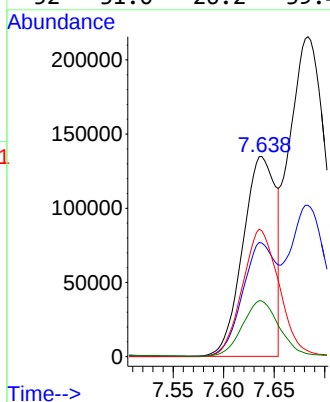
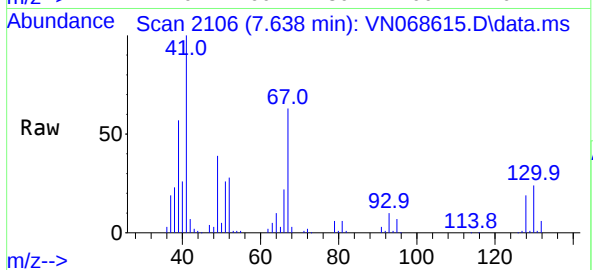
#41
Methacrylonitrile
Concen: 48.185 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 41 Resp: 304893
Ion Ratio Lower Upper
41 100
39 60.0 47.6 71.4
67 72.4 57.7 86.5
52 31.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

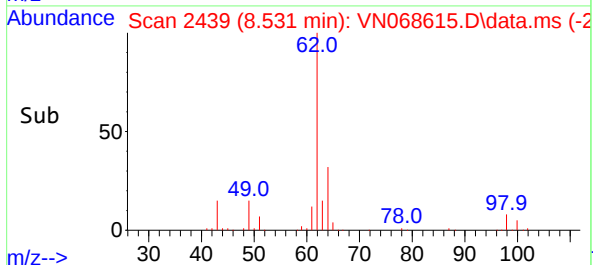
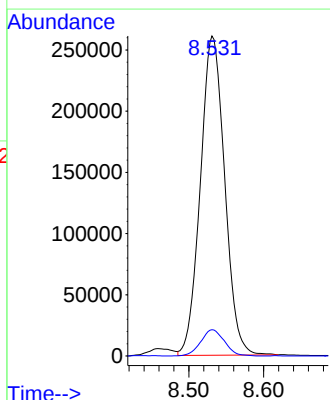
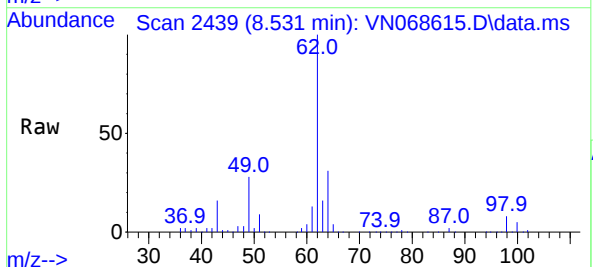
Manual Integrations
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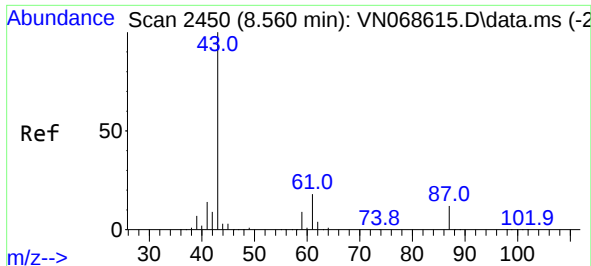
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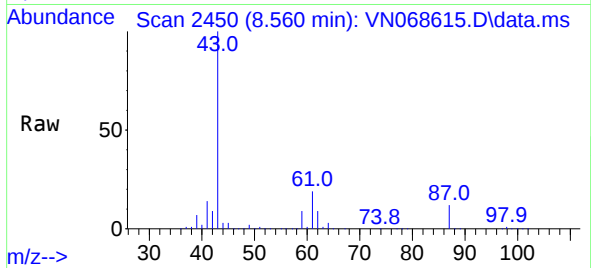
#42
1,2-Dichloroethane
Concen: 44.382 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 62 Resp: 589845
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2



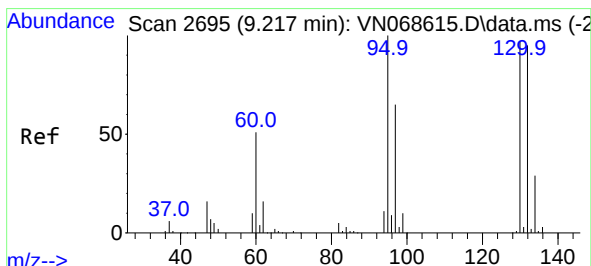
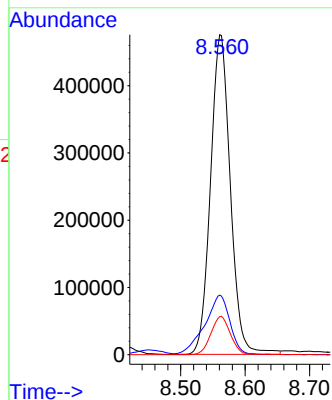
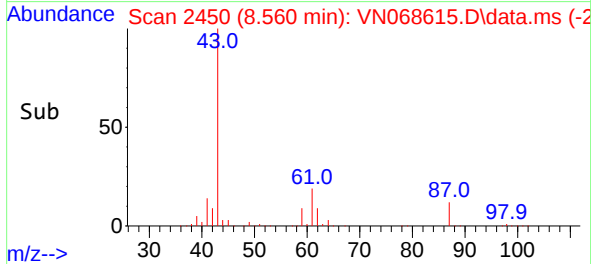


#43
Isopropyl Acetate
Concen: 46.880 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

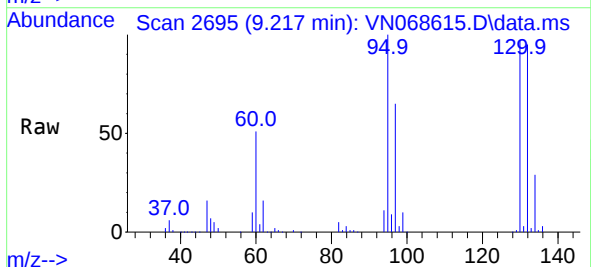


Tgt Ion: 43 Resp: 1017010

Ion	Ratio	Lower	Upper
43	100		
61	23.4	19.0	28.4
87	11.8	9.5	14.3

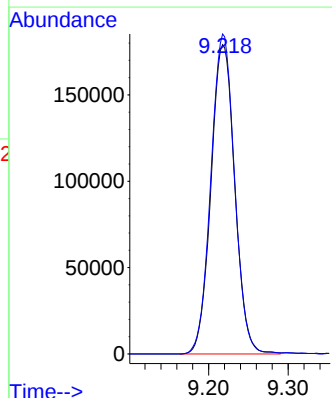
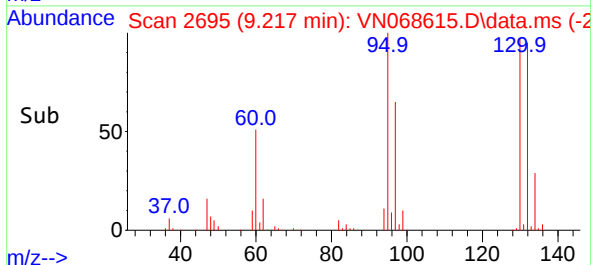


#44
Trichloroethene
Concen: 49.631 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 130 Resp: 372522

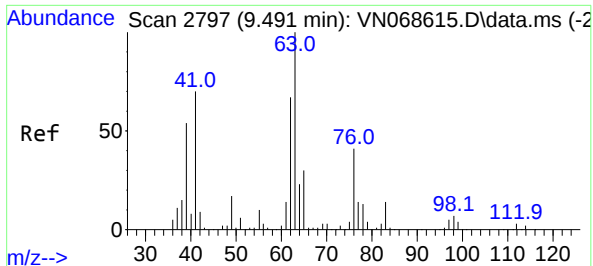
Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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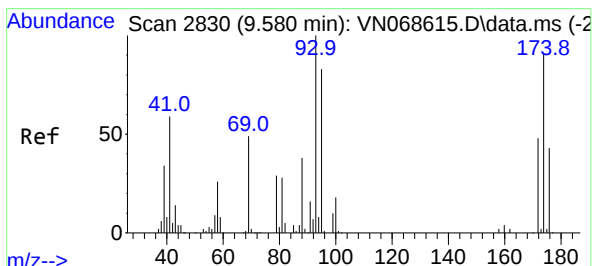
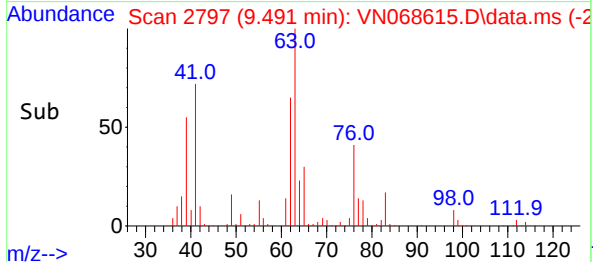
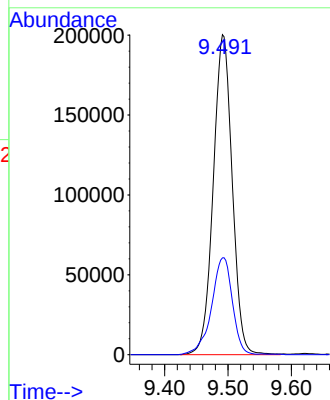
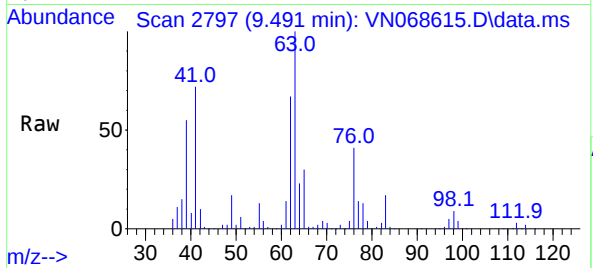
#45
1,2-Dichloropropane
Concen: 48.744 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 63 Resp: 416114
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

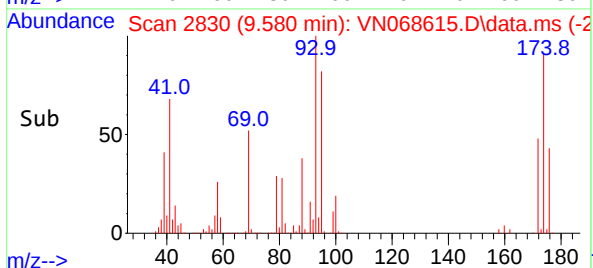
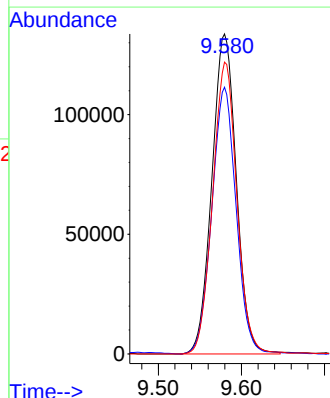
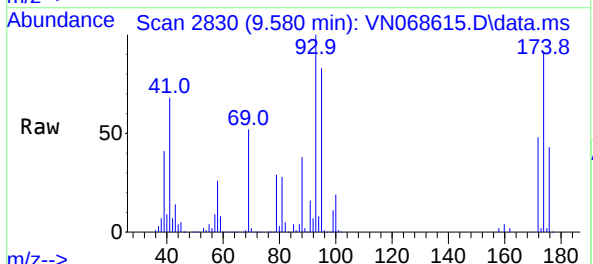
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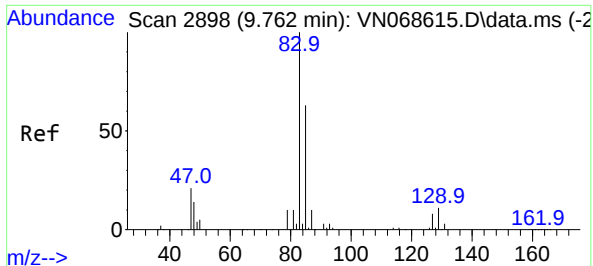
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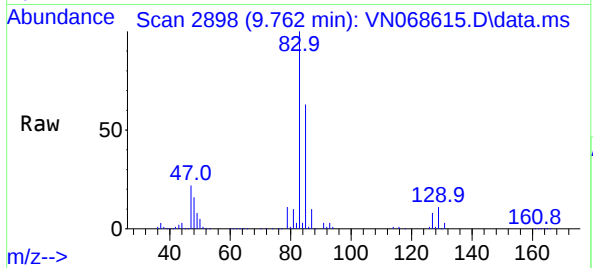
#46
Dibromomethane
Concen: 47.348 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 93 Resp: 273544
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 90.6 61.0 91.4

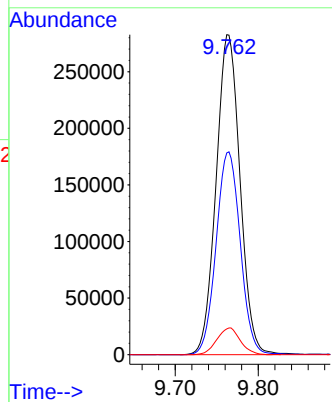
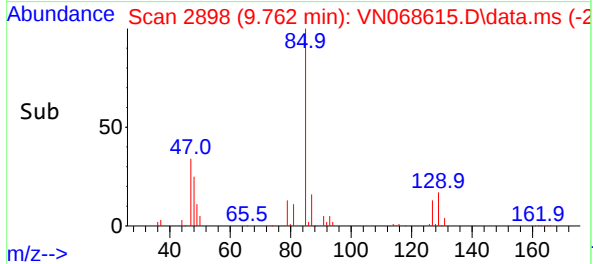




#47
Bromodichloromethane
Concen: 44.130 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



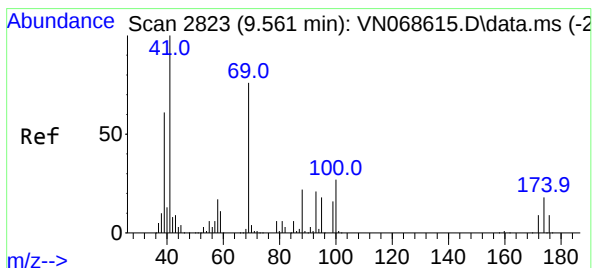
Tgt Ion: 83 Resp: 566746
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.1 6.1 9.1



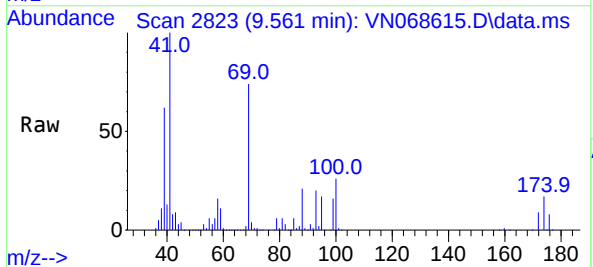
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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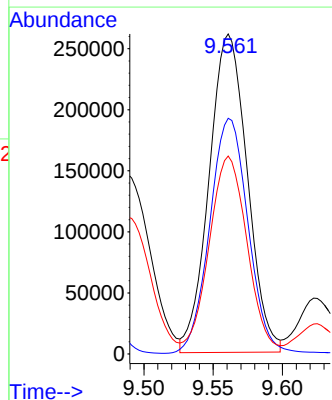
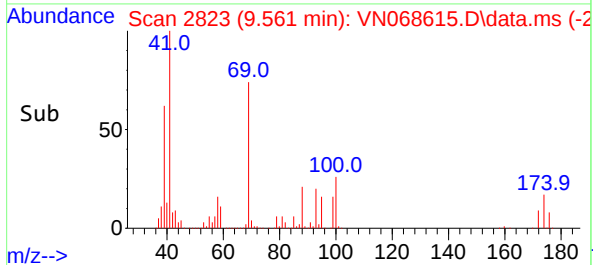
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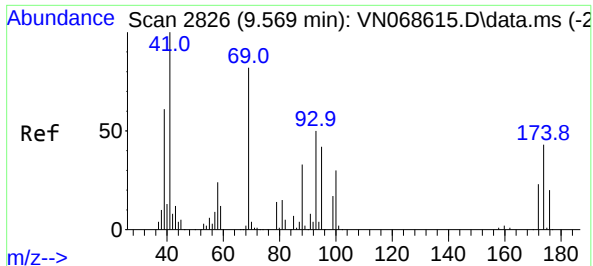


#48
Methyl methacrylate
Concen: 49.816 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 41 Resp: 500826
Ion Ratio Lower Upper
41 100
69 74.6 64.6 96.8
39 61.6 53.3 79.9





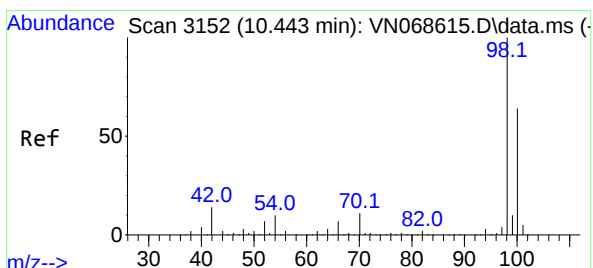
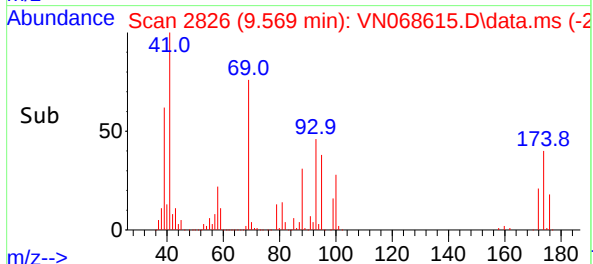
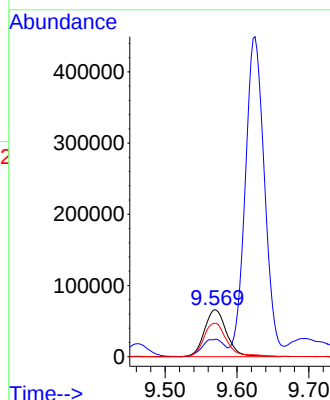
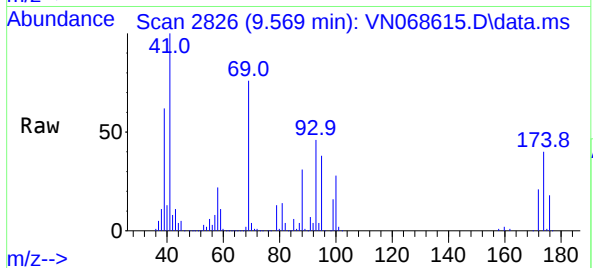
#49
1,4-Dioxane
Concen: 1034.700 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 88 Resp: 142233
Ion Ratio Lower Upper
88 100
43 36.0 28.8 43.2
58 74.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

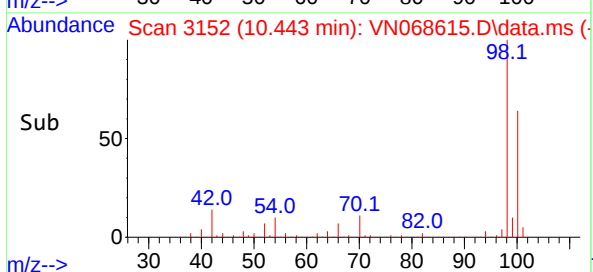
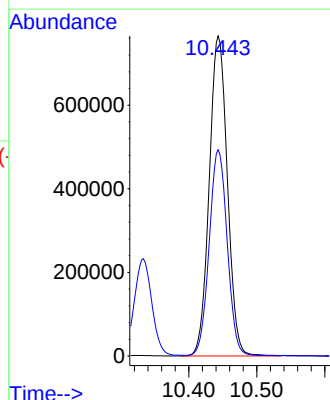
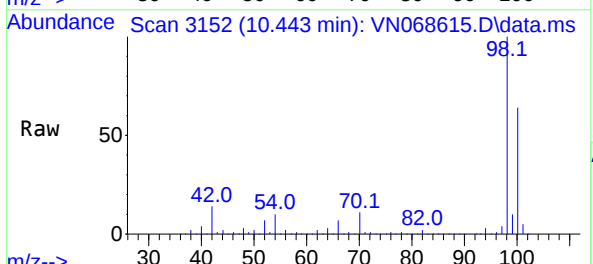
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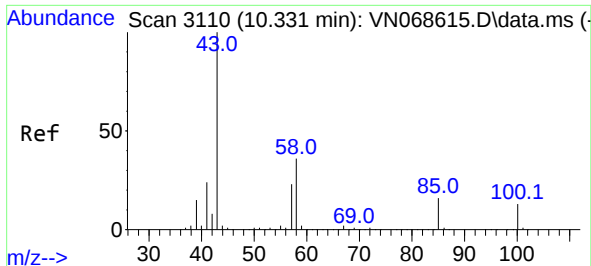
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#50
Toluene-d8
Concen: 52.781 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 98 Resp: 1418804
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





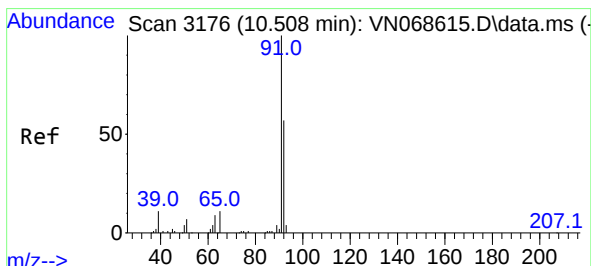
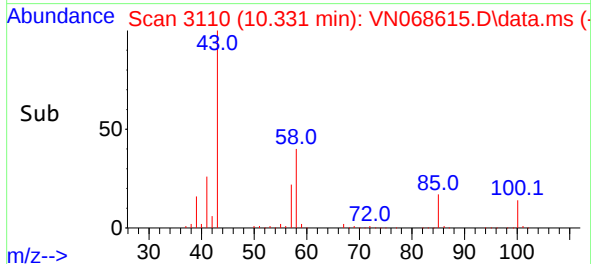
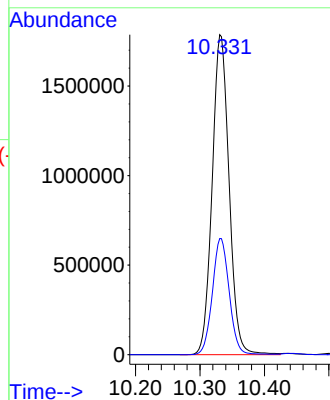
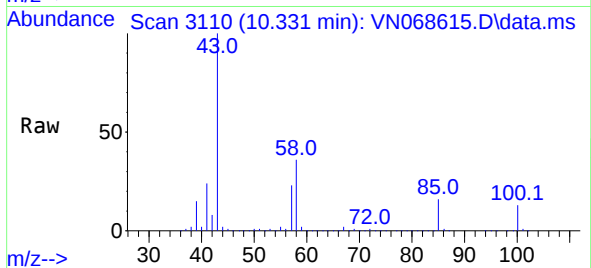
#51
4-Methyl-2-Pentanone
Concen: 256.547 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 3254133
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

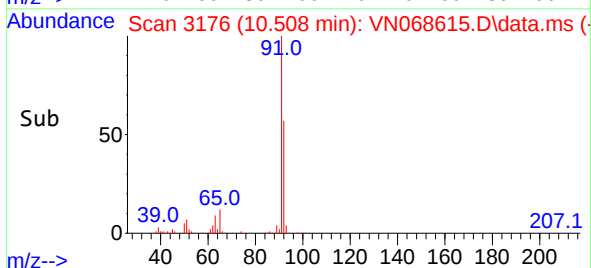
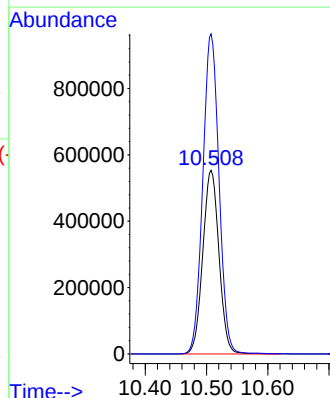
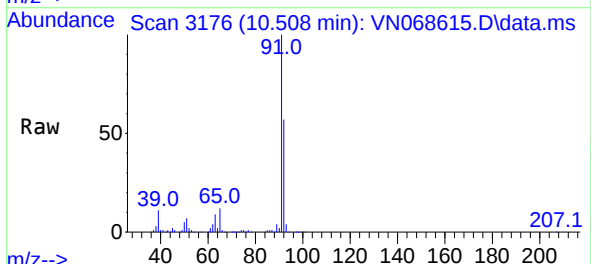
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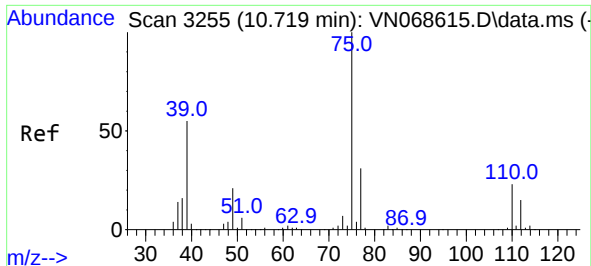
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9/24/2021 6:58:48 PM



#52
Toluene
Concen: 50.046 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 92 Resp: 1013290
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





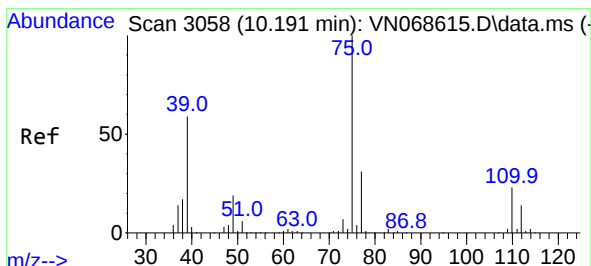
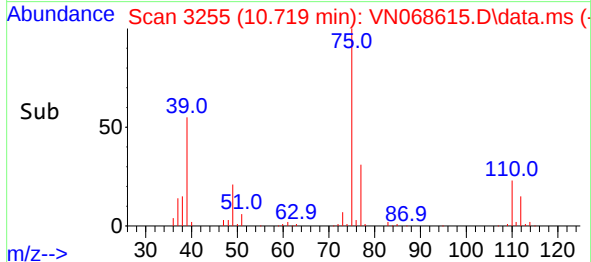
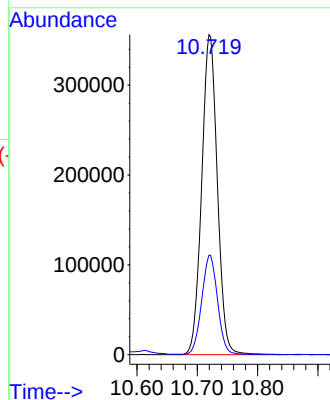
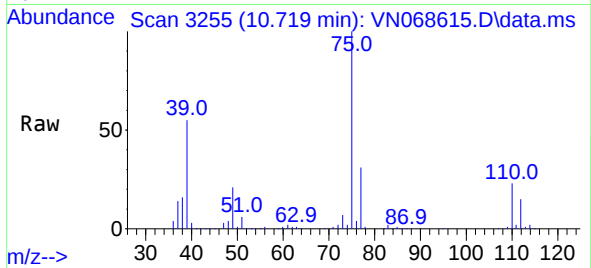
#53
t-1,3-Dichloropropene
Concen: 45.149 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 75 Resp: 641798
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

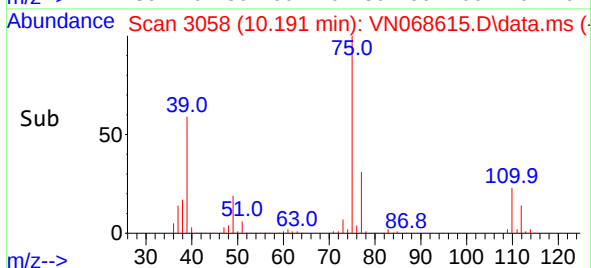
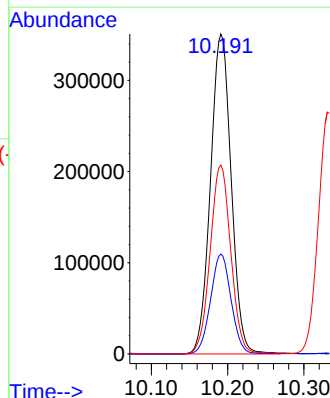
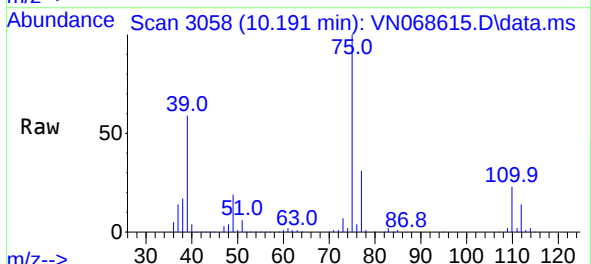
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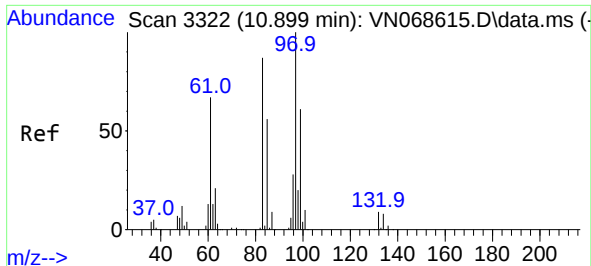
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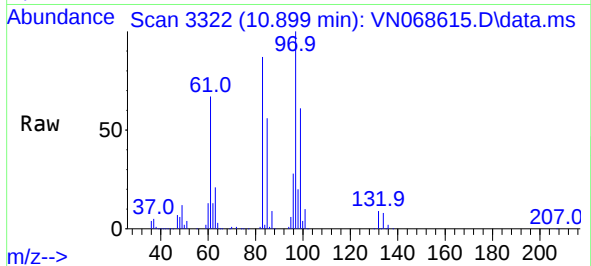
#54
cis-1,3-Dichloropropene
Concen: 45.869 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 75 Resp: 661524
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 59.0 50.7 76.1



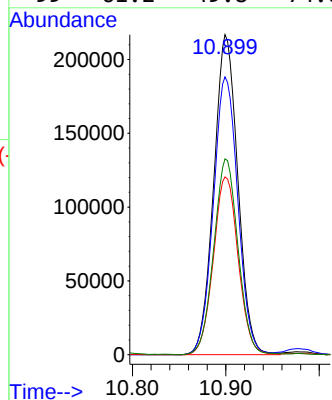


#55
1,1,2-Trichloroethane
Concen: 49.572 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 97 Resp: 388739

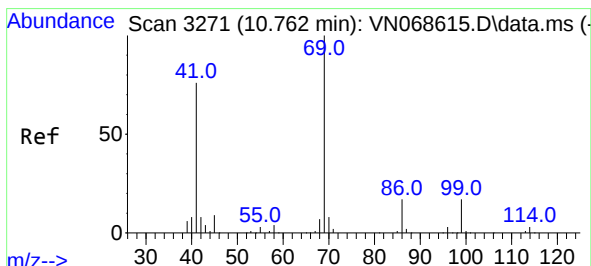
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	55.5	46.8	70.2
99	61.2	49.8	74.6



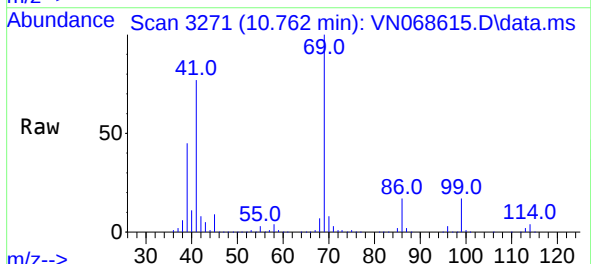
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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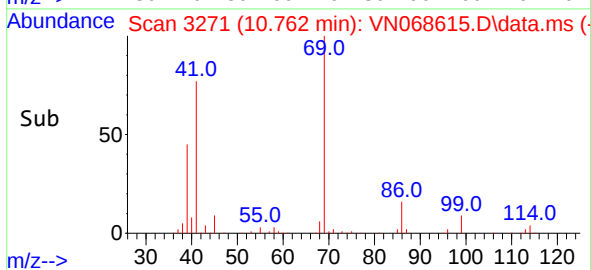
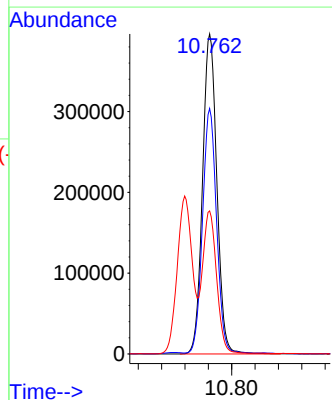


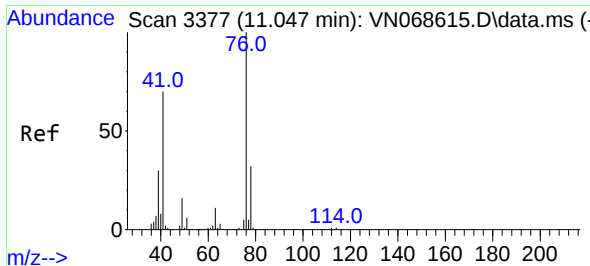
#56
Ethyl methacrylate
Concen: 48.175 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 69 Resp: 673168

Ion	Ratio	Lower	Upper
69	100		
41	74.7	58.6	88.0
39	42.7	38.3	57.5





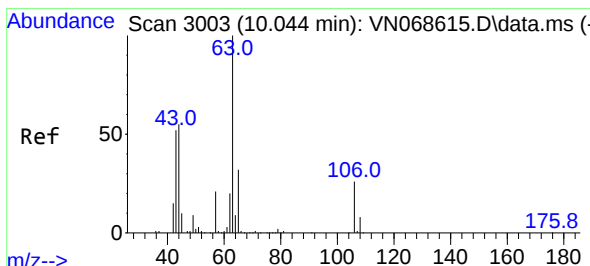
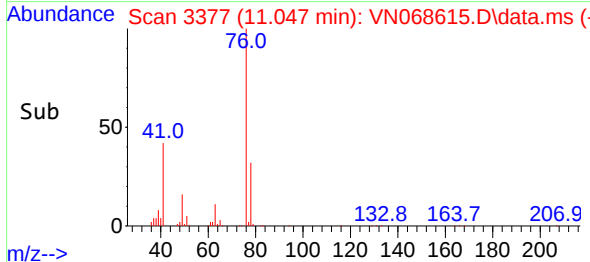
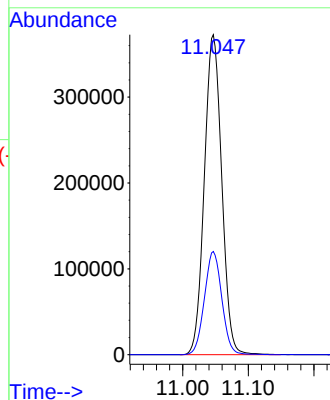
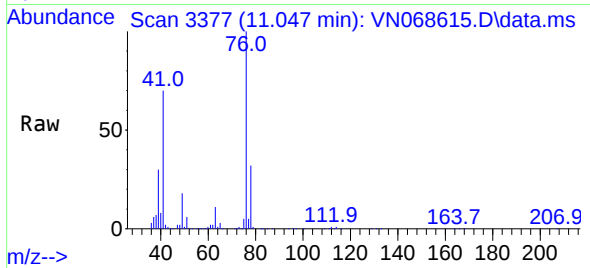
#57
1,3-Dichloropropane
Concen: 48.201 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 76 Resp: 685997
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

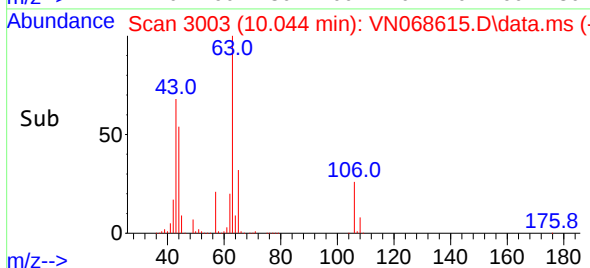
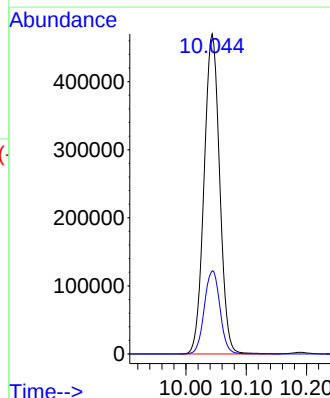
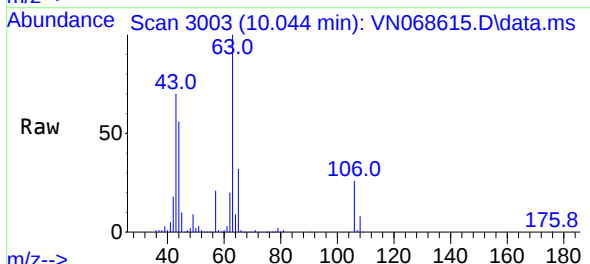
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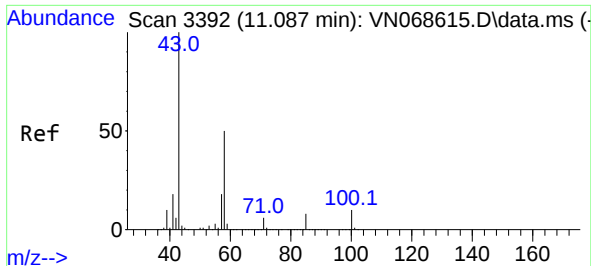
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#58
2-Chloroethyl Vinyl ether
Concen: 210.729 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 63 Resp: 843817
Ion Ratio Lower Upper
63 100
106 26.2 19.8 29.8





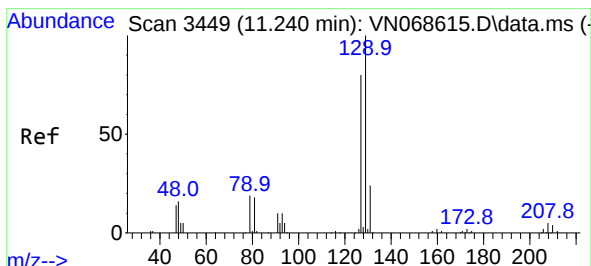
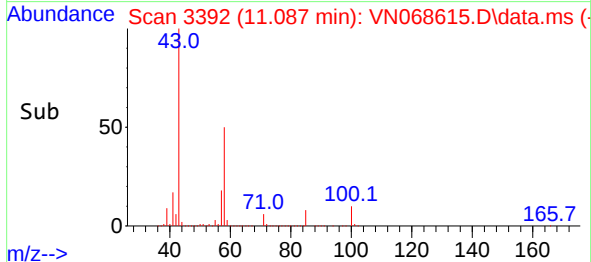
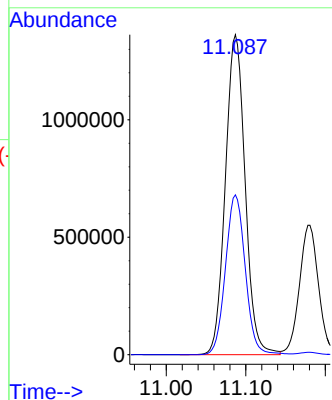
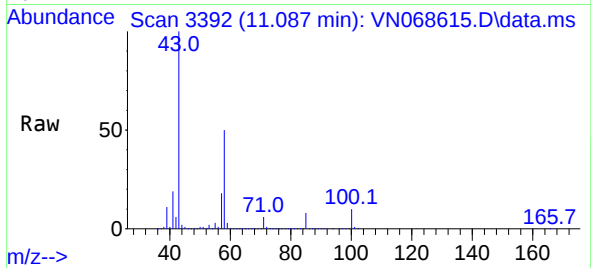
#59
2-Hexanone
Concen: 253.044 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 2346898
Ion Ratio Lower Upper
43 100
58 50.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

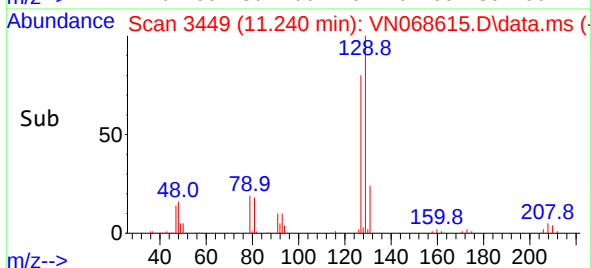
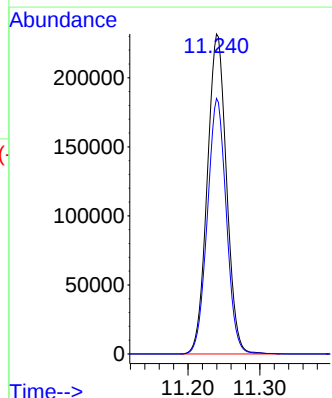
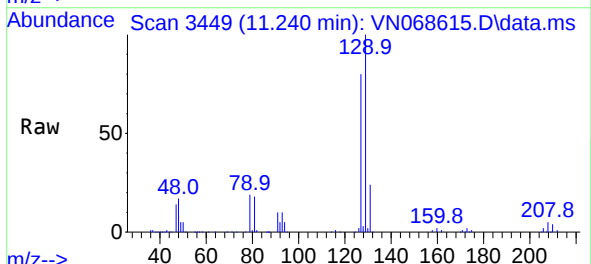
Manual Integrations
APPROVED

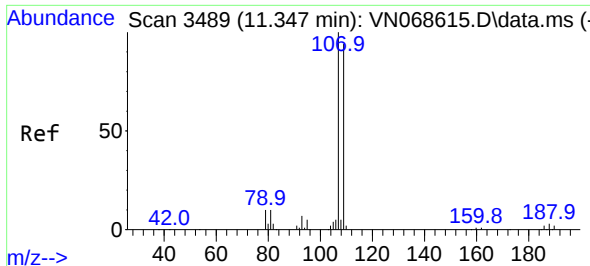
MMDadoda
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#60
Dibromochloromethane
Concen: 50.422 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

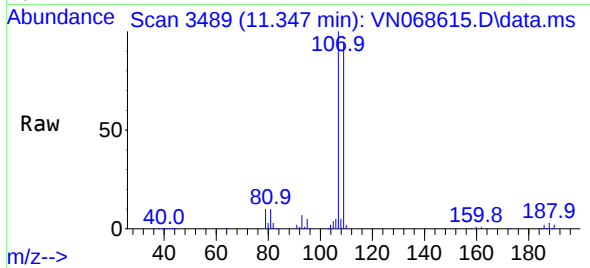
Tgt Ion: 129 Resp: 431461
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.623 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

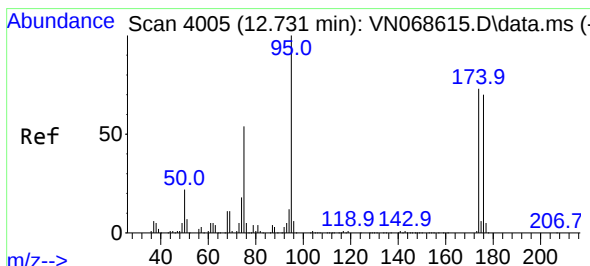
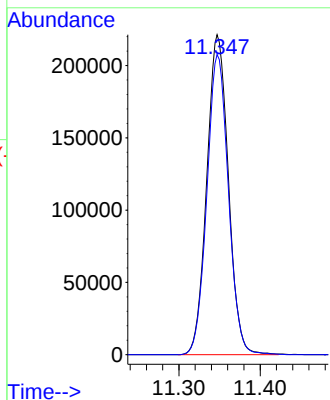
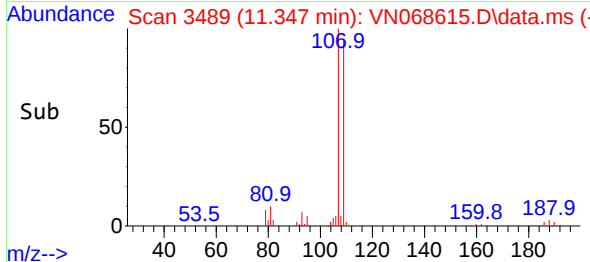
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



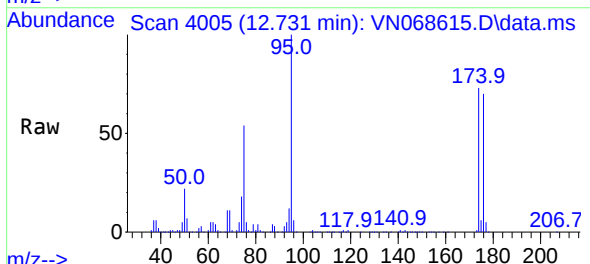
Tgt Ion:107 Resp: 407459
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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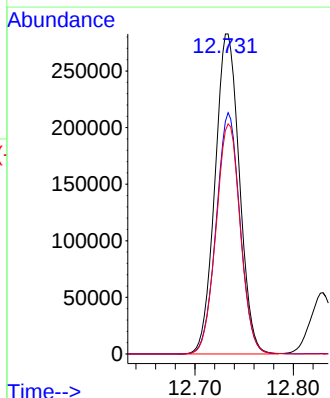
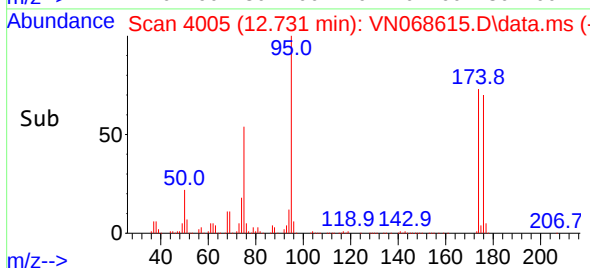
MMDadoda
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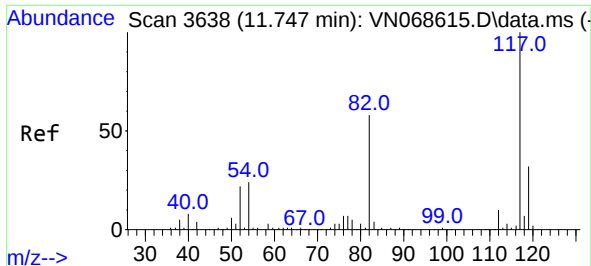


#62
4-Bromofluorobenzene
Concen: 45.515 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 95 Resp: 487744
Ion Ratio Lower Upper
95 100
174 73.8 0.0 122.0
176 71.5 0.0 117.6





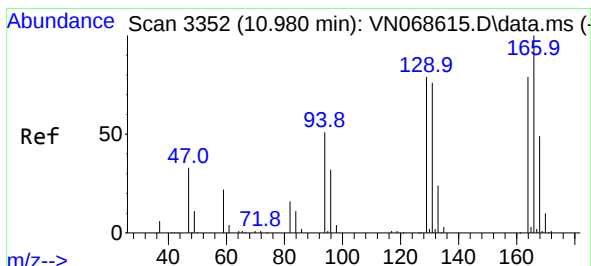
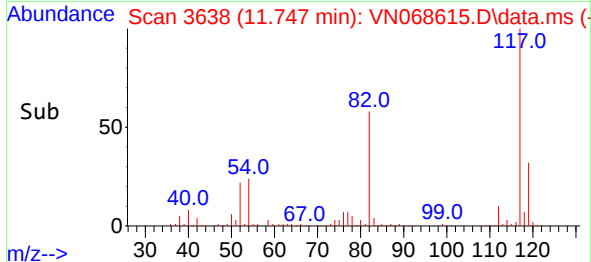
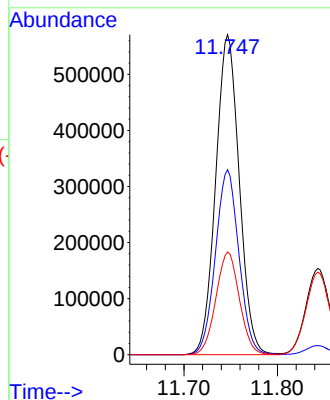
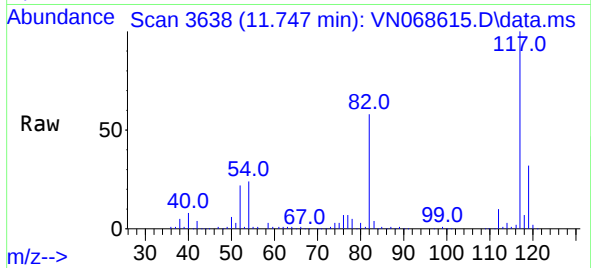
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:117 Resp: 1000707
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

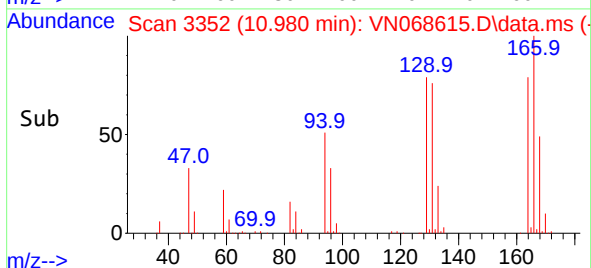
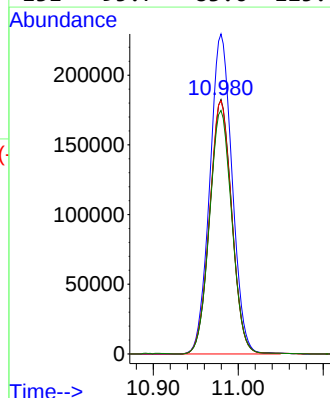
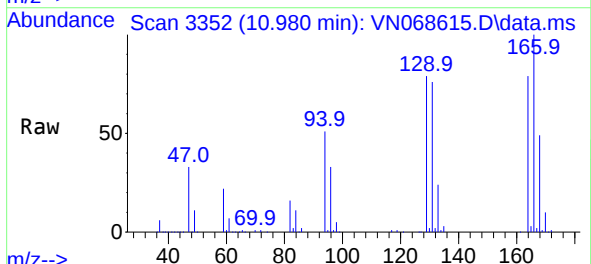
Manual Integrations
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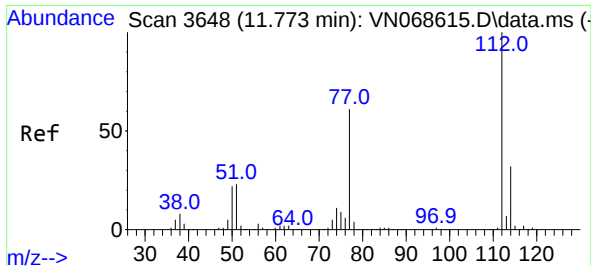
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#64
Tetrachloroethene
Concen: 47.187 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

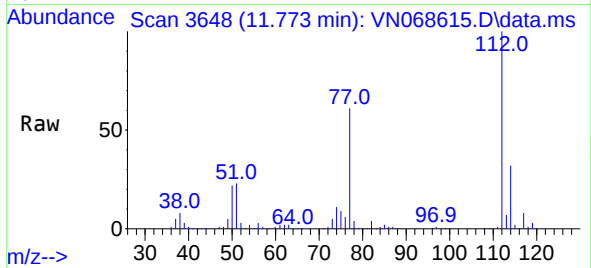
Tgt Ion:164 Resp: 329491
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 99.5 86.9 130.3
131 95.7 83.6 125.4





#65
Chlorobenzene
Concen: 49.258 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

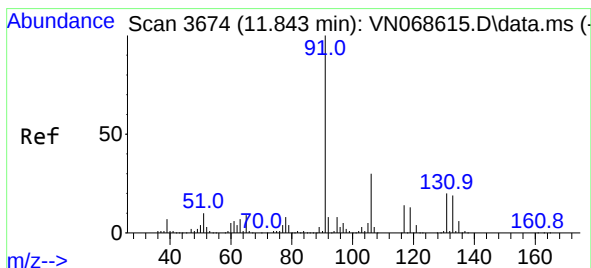
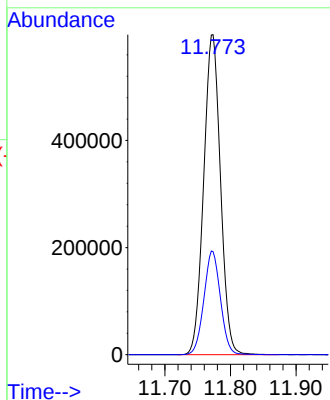
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



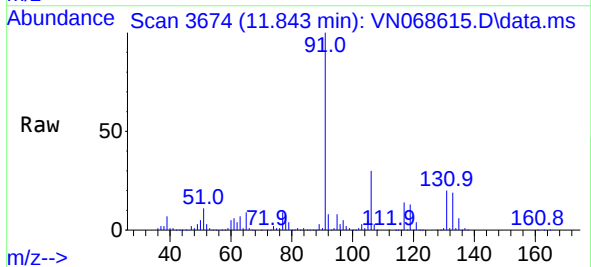
Tgt Ion:112 Resp: 1063011
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

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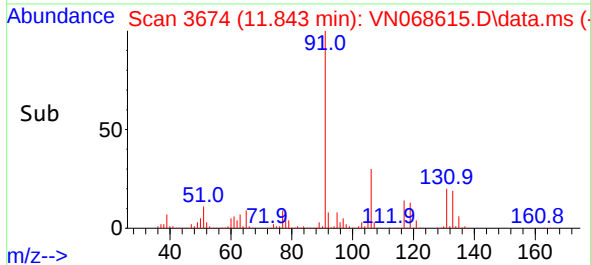
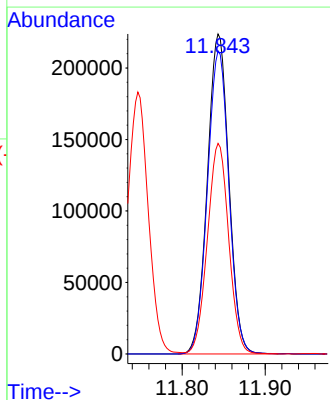
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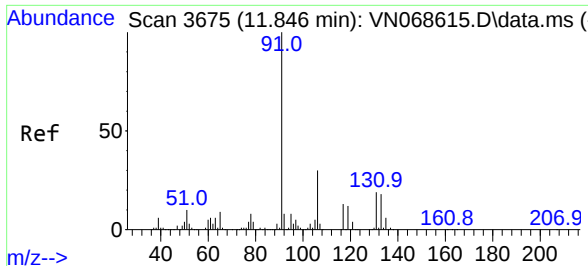


#66
1,1,1,2-Tetrachloroethane
Concen: 49.932 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



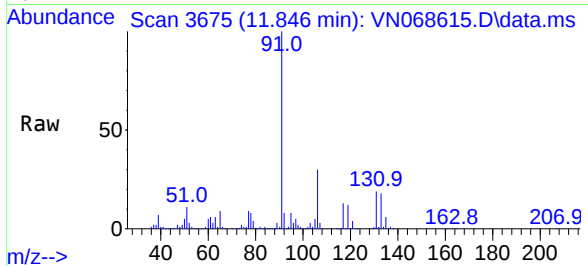
Tgt Ion:131 Resp: 401720
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 65.4 33.1 99.3





#67
Ethyl Benzene
Concen: 46.909 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

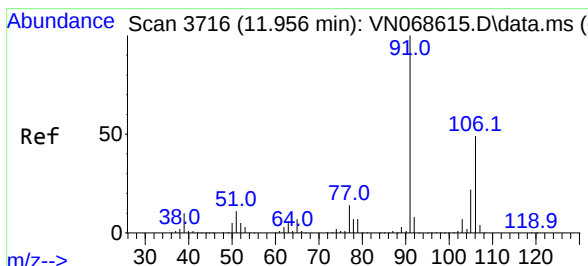
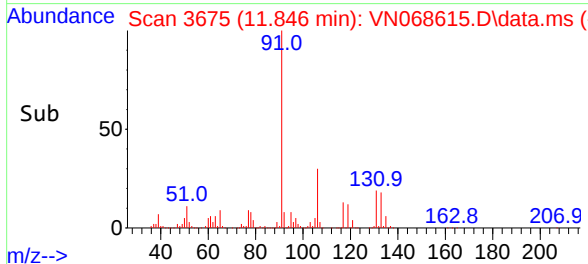
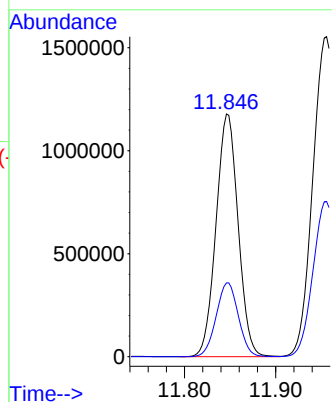
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



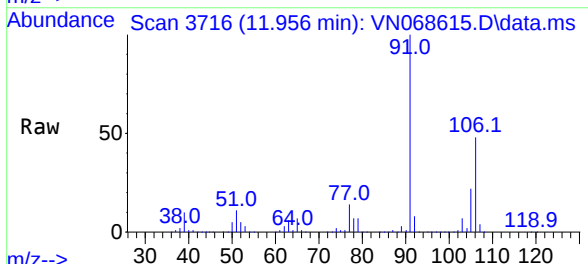
Tgt Ion: 91 Resp: 1982459
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0

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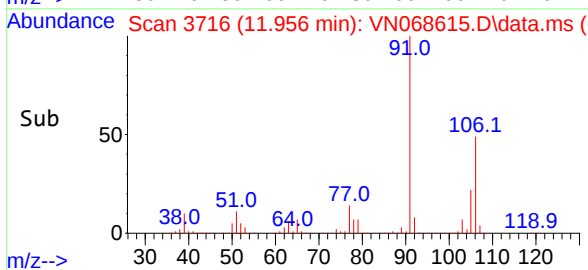
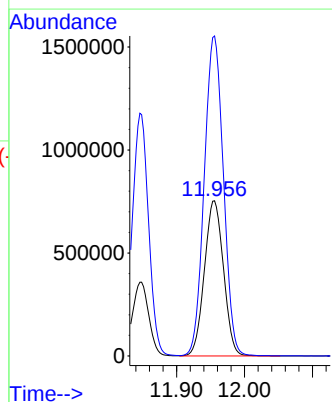
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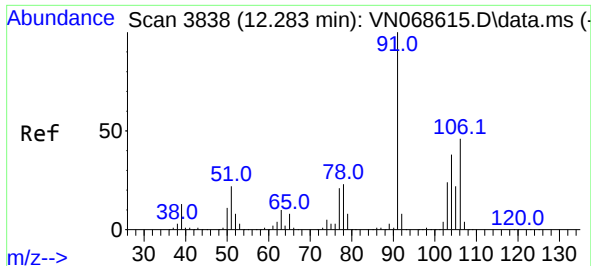


#68
m/p-Xylenes
Concen: 96.932 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 106 Resp: 1467820
Ion Ratio Lower Upper
106 100
91 207.2 180.6 270.8





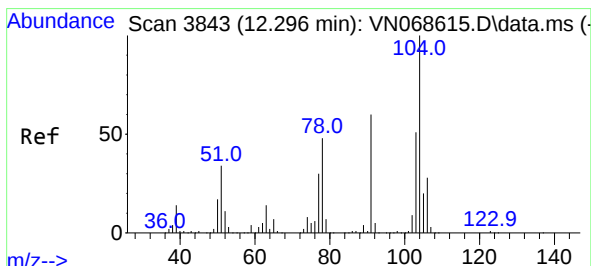
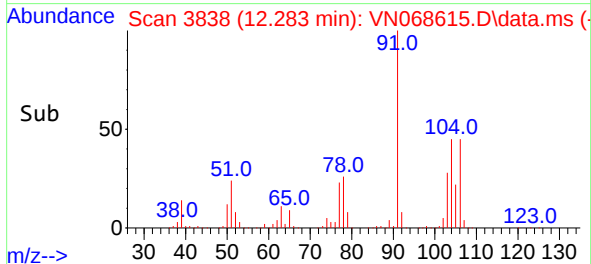
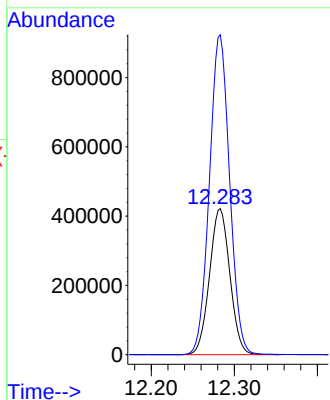
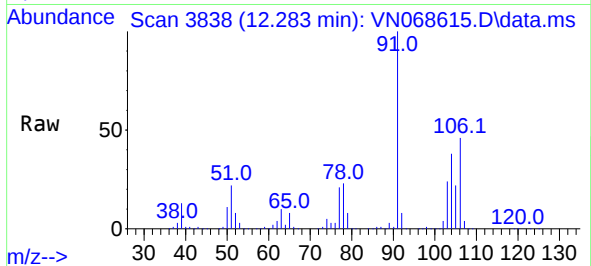
#69
o-Xylene
Concen: 48.537 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 718100
Ion Ratio Lower Upper
106 100
91 217.6 118.3 354.9

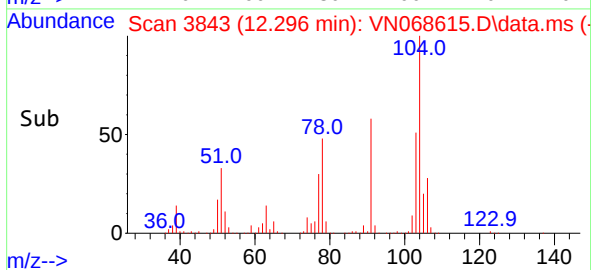
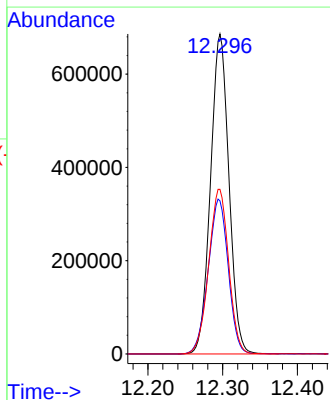
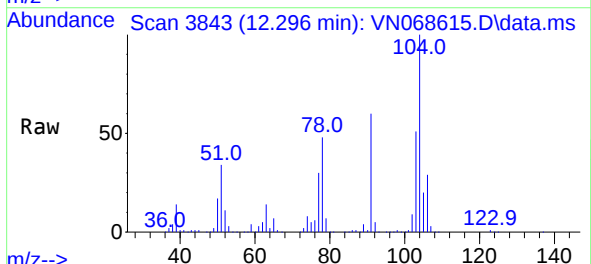
Manual Integrations
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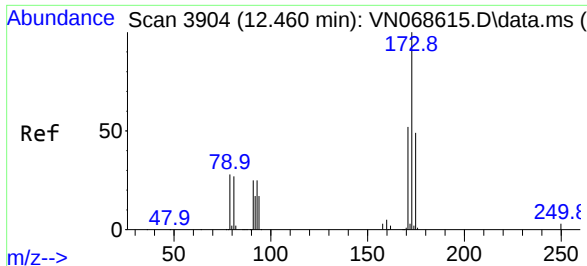
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9/24/2021 6:58:48 PM



#70
Styrene
Concen: 48.111 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:104 Resp: 1174798
Ion Ratio Lower Upper
104 100
78 52.7 48.2 72.2
103 55.7 44.5 66.7





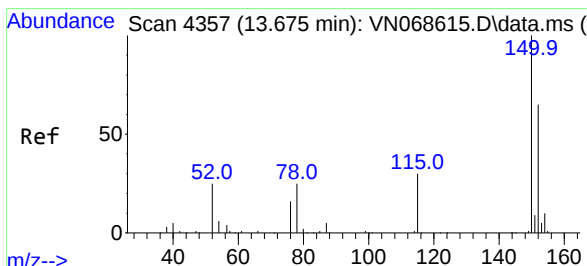
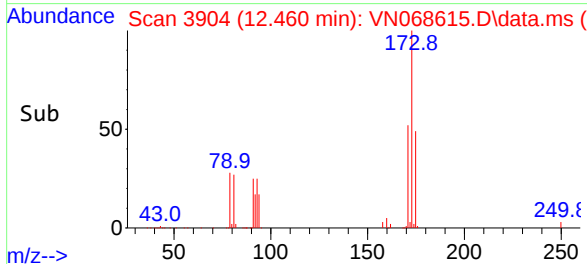
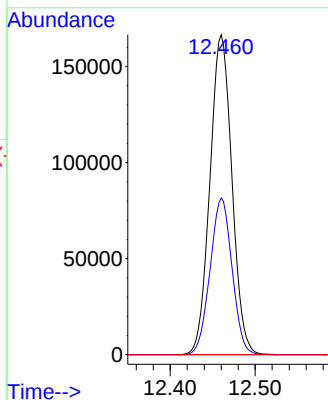
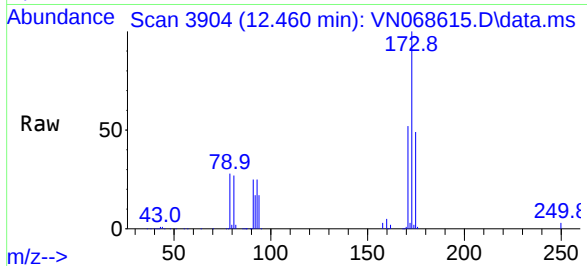
#71
Bromoform
Concen: 48.912 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:173 Resp: 299558
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

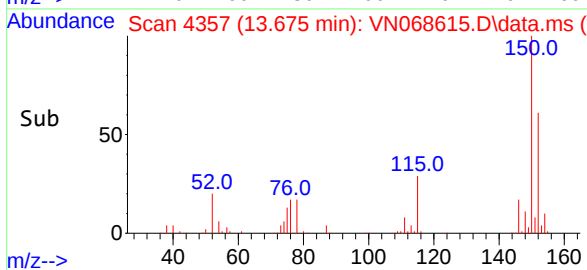
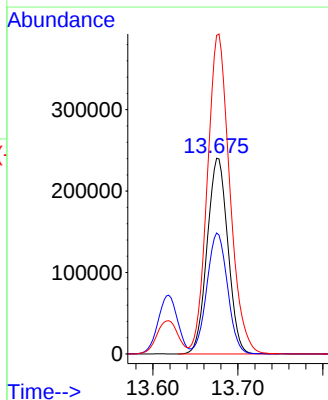
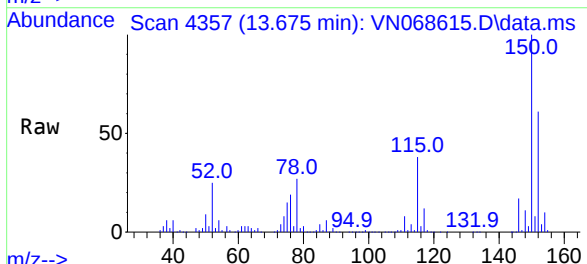
Manual Integrations
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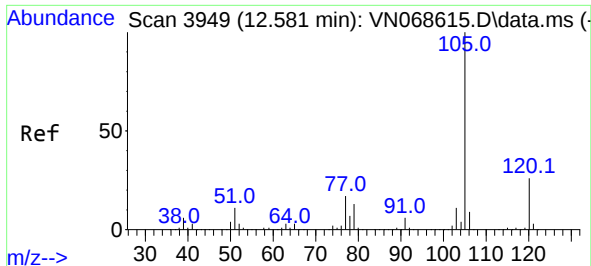
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9/24/2021 6:58:48 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:152 Resp: 408164
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 176.4 0.0 351.8





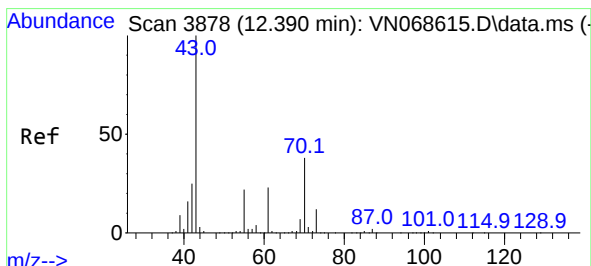
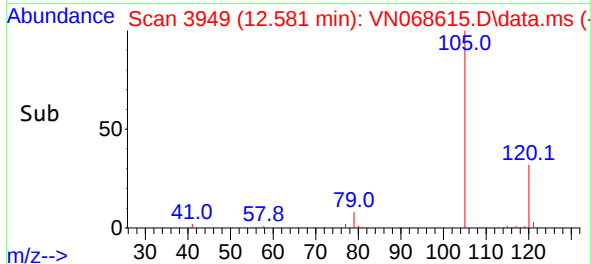
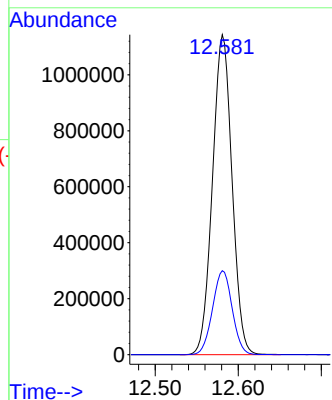
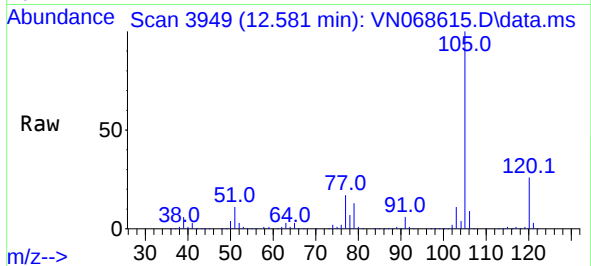
#73
Isopropylbenzene
Concen: 48.080 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1867658
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

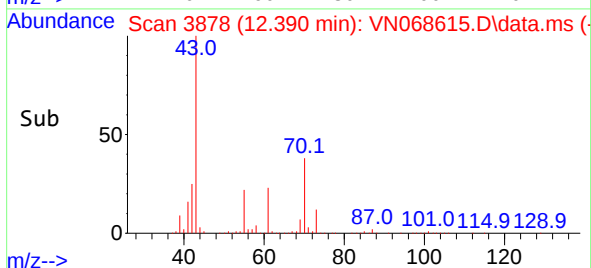
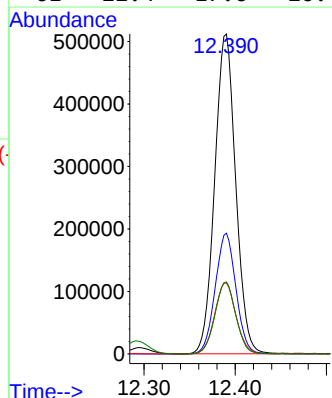
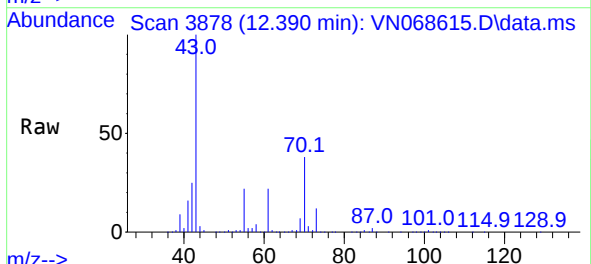
Manual Integrations
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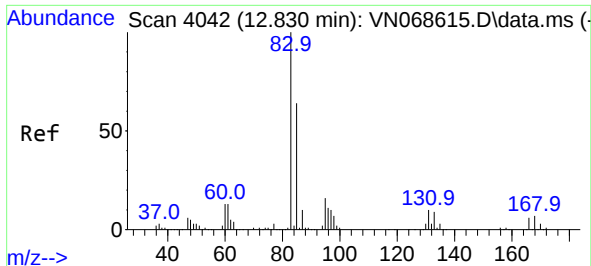
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9/24/2021 6:58:48 PM



#74
N-ethyl acetate
Concen: 43.944 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 43 Resp: 817245
Ion Ratio Lower Upper
43 100
70 37.4 29.4 44.2
55 22.7 17.0 25.4
61 22.4 17.6 26.4





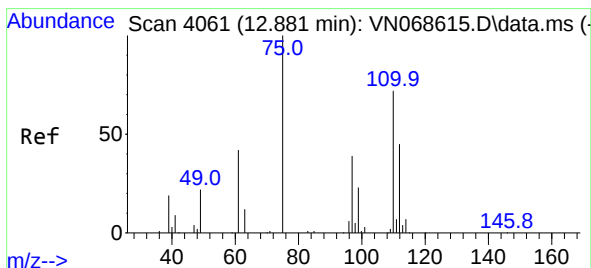
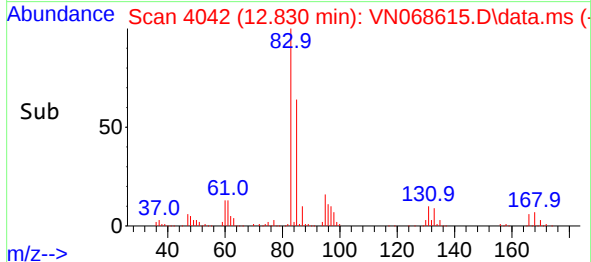
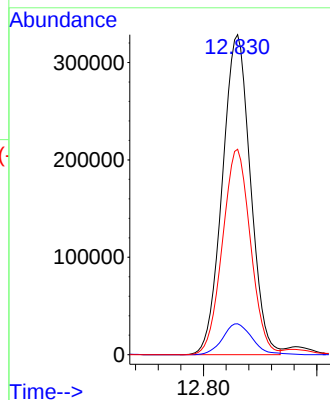
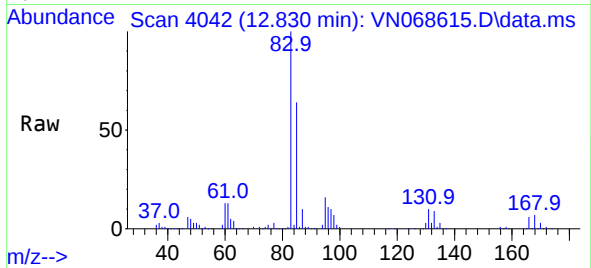
#75
1,1,2,2-Tetrachloroethane
Concen: 48.639 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 83 Resp: 564544
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

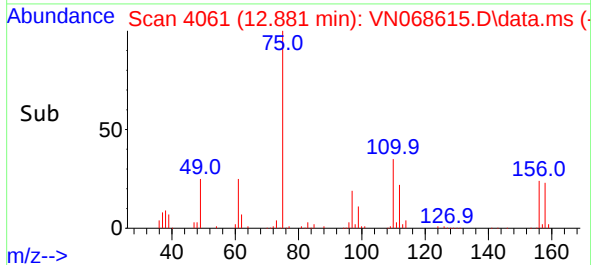
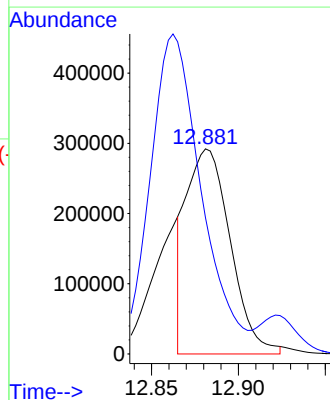
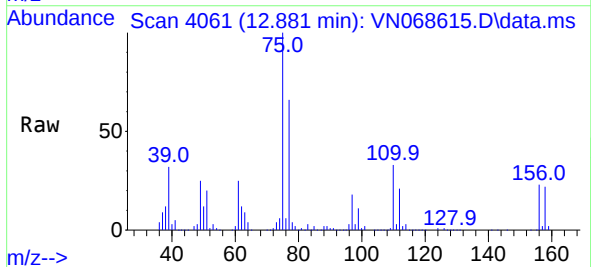
Manual Integrations
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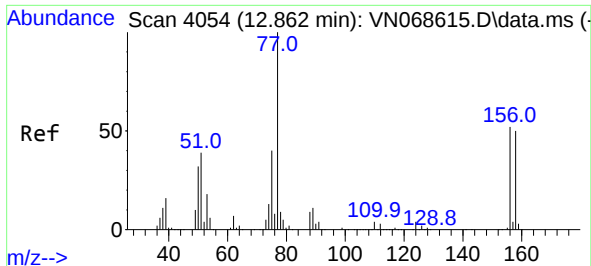
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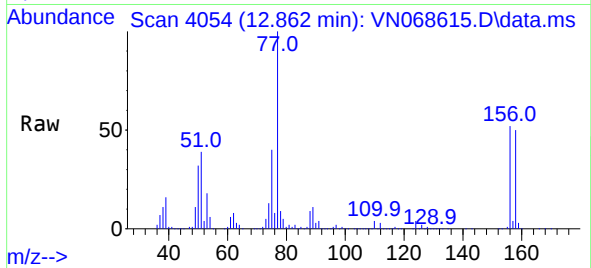
#76
1,2,3-Trichloropropane
Concen: 49.140 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 75 Resp: 516000
Ion Ratio Lower Upper
75 100
77 180.4 0.0 0.0#

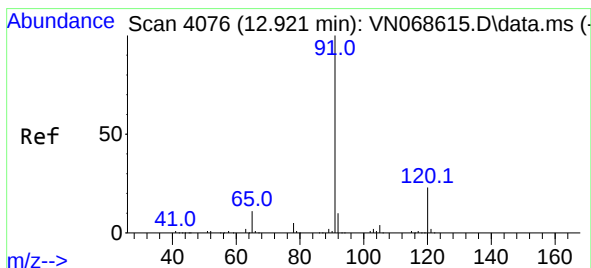
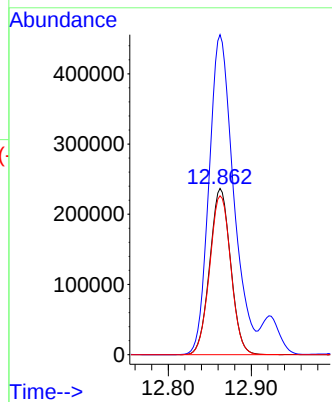
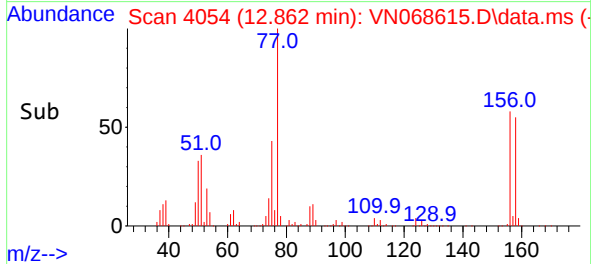




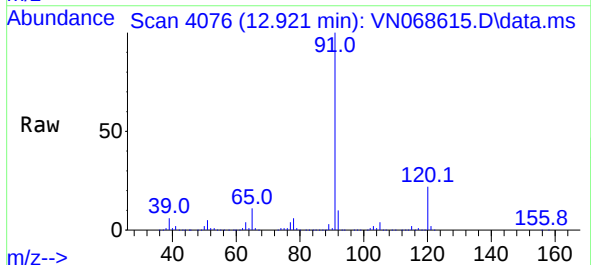
#77
Bromobenzene
Concen: 51.517 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



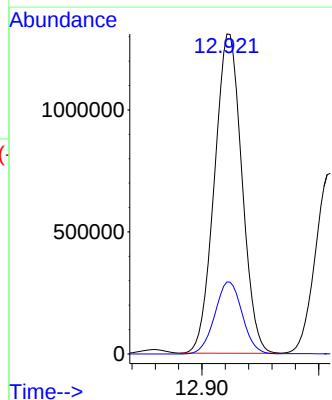
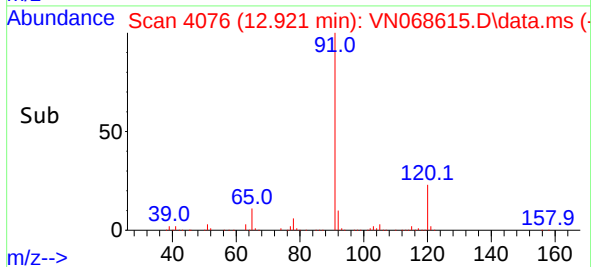
Tgt Ion: 156 Resp: 413618
Ion Ratio Lower Upper
156 100
77 225.0 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 46.520 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



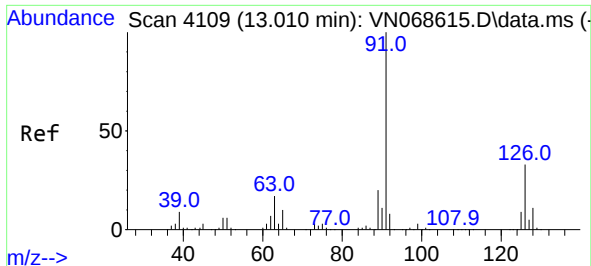
Tgt Ion: 91 Resp: 2133034
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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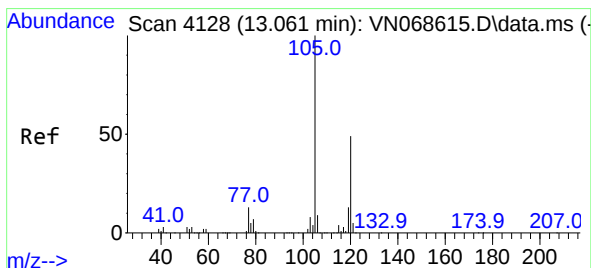
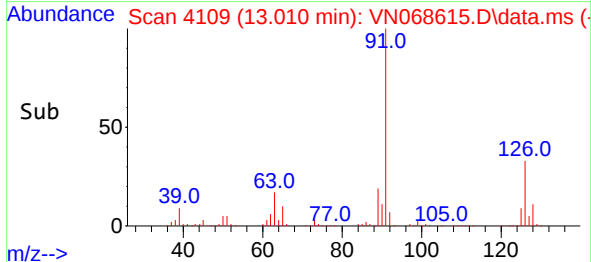
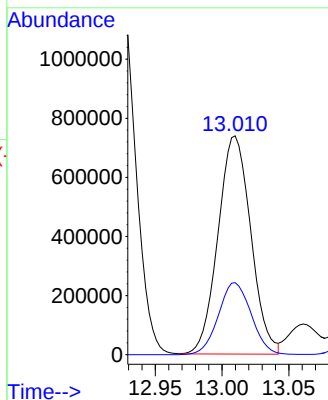
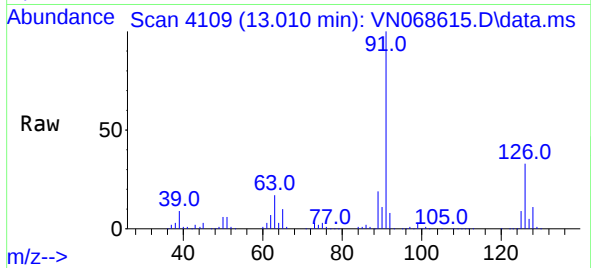
#79
2-Chlorotoluene
Concen: 44.534 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion: 91 Resp: 1264329
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

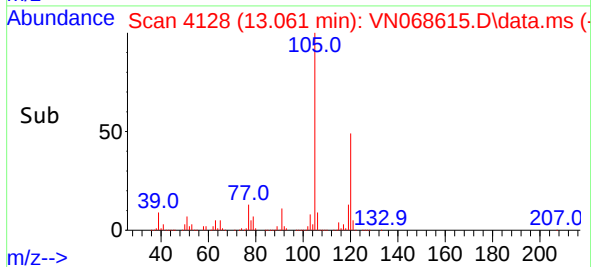
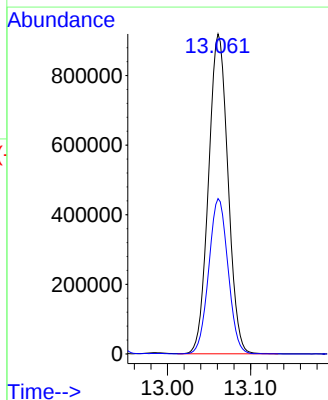
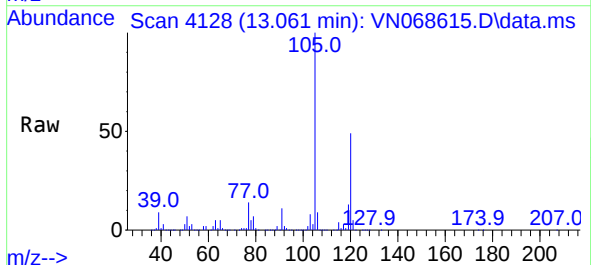
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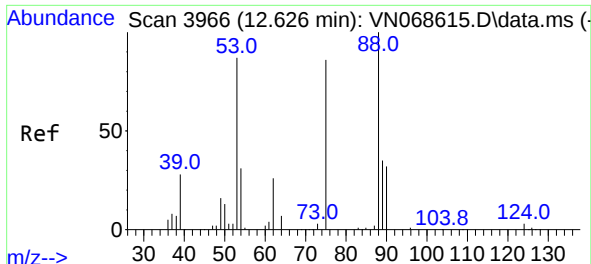
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#80
1,3,5-Trimethylbenzene
Concen: 46.047 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

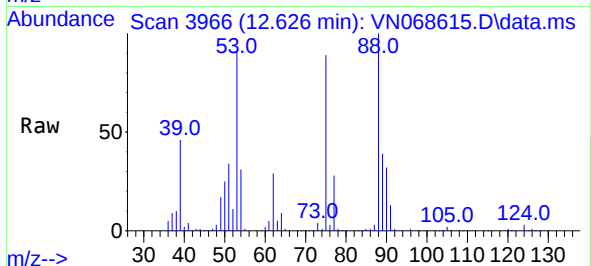
Tgt Ion: 105 Resp: 1490886
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.791 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

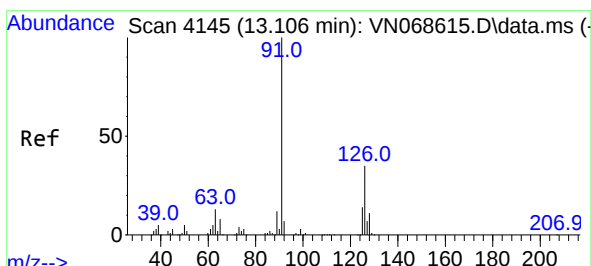
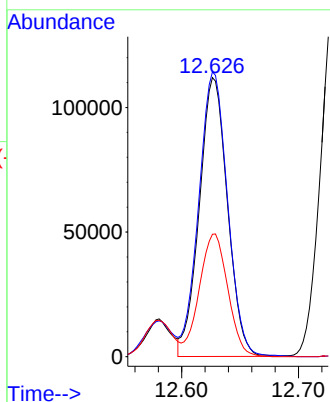
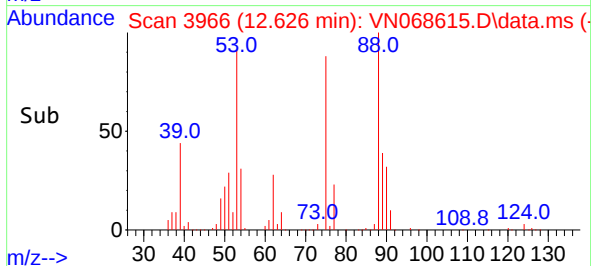
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



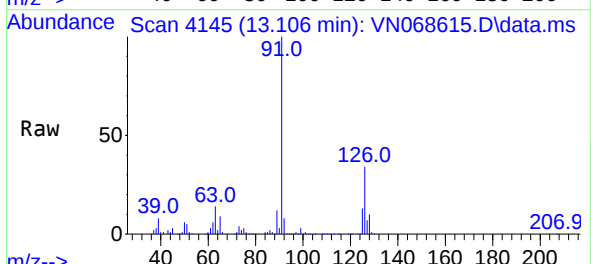
Tgt Ion: 75 Resp: 187560
Ion Ratio Lower Upper
75 100
53 104.5 87.6 131.4
89 44.6 37.8 56.8

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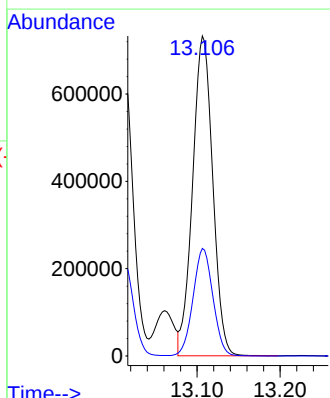
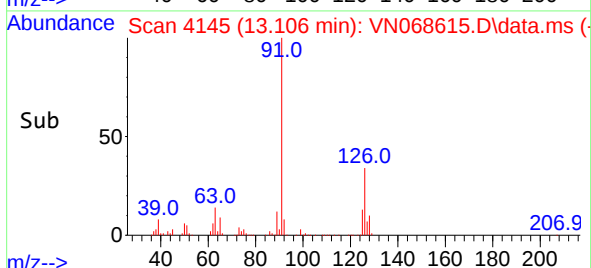
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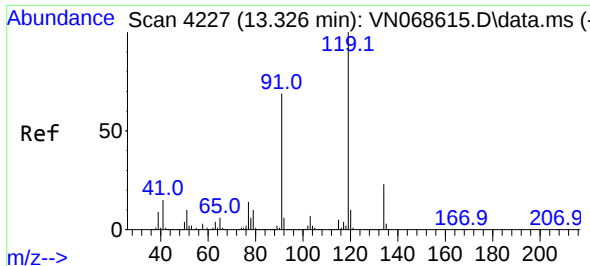


#82
4-Chlorotoluene
Concen: 43.820 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



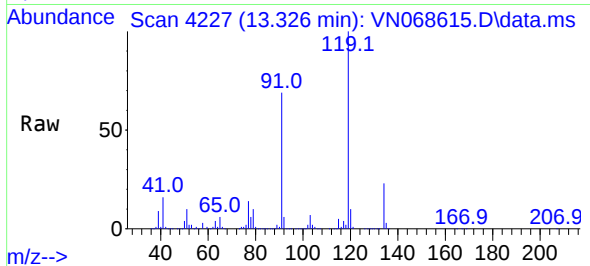
Tgt Ion: 91 Resp: 1232281
Ion Ratio Lower Upper
91 100
126 33.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.360 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

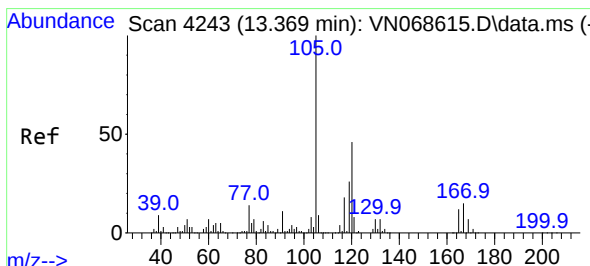
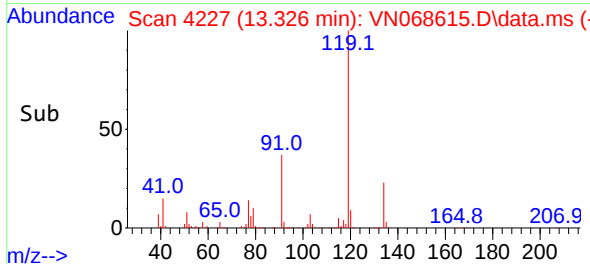
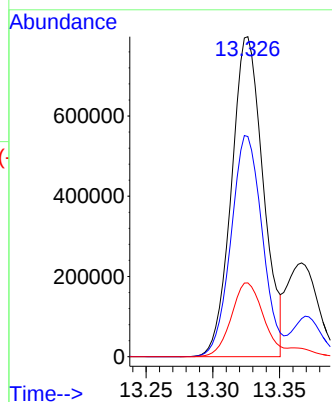
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 1320277
Ion Ratio Lower Upper
119 100
91 68.5 39.5 118.5
134 23.6 12.0 36.0

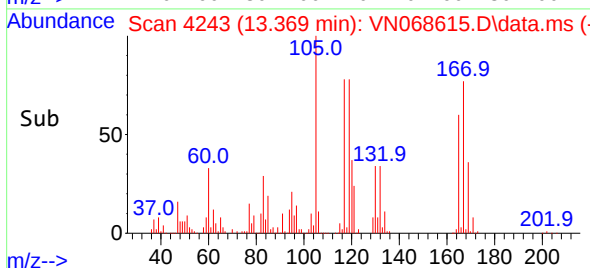
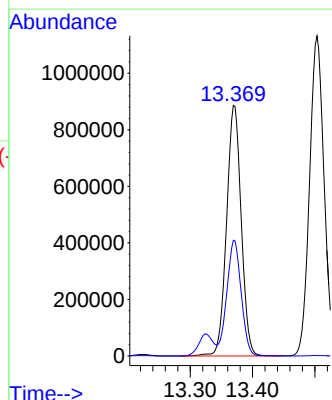
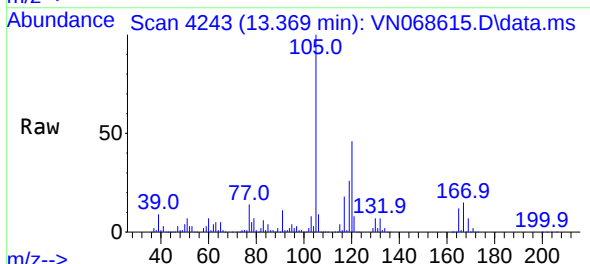
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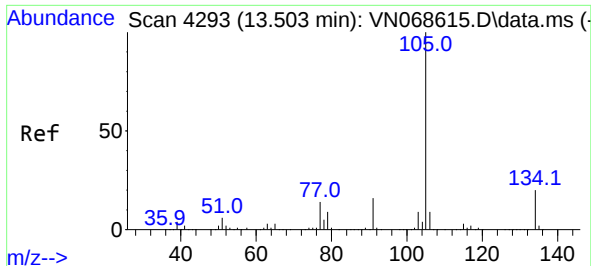
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#84
1,2,4-Trimethylbenzene
Concen: 45.291 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:105 Resp: 1446909
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





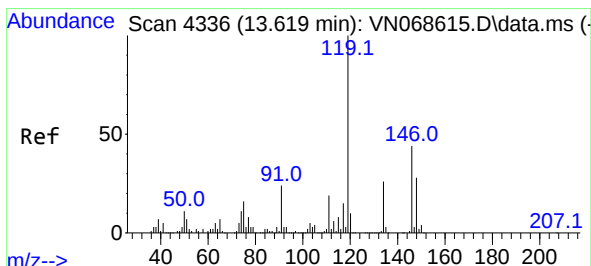
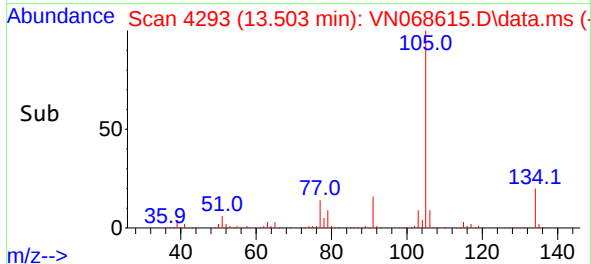
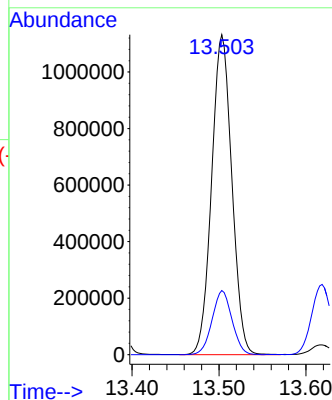
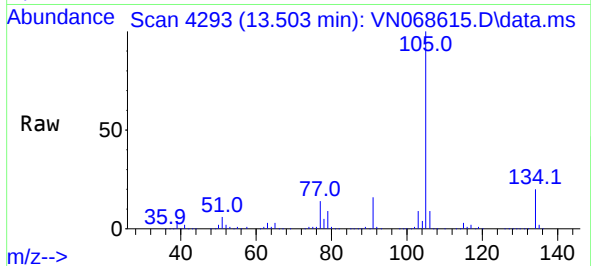
#85
 sec-Butylbenzene
 Concen: 49.394 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068615.D
 Acq: 23 Sep 2021 11:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 1825700
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

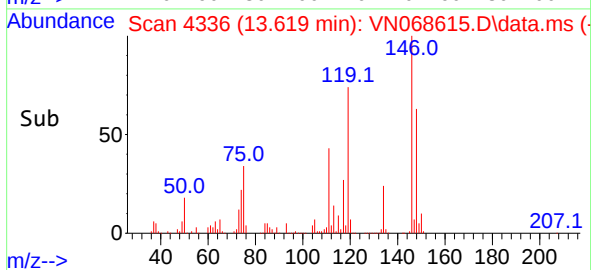
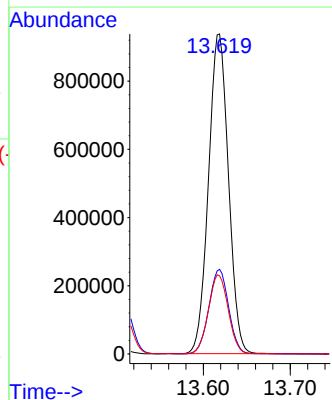
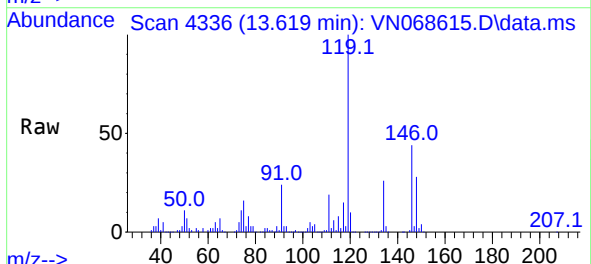
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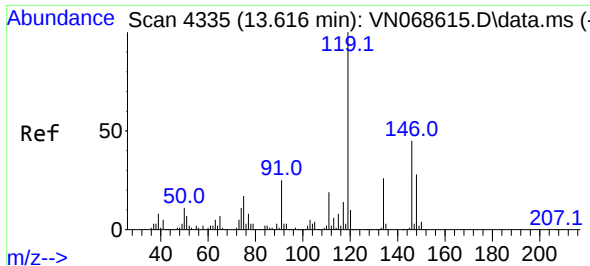
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 9/24/2021 6:58:48 PM



#86
 p-Isopropyltoluene
 Concen: 49.858 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068615.D
 Acq: 23 Sep 2021 11:46

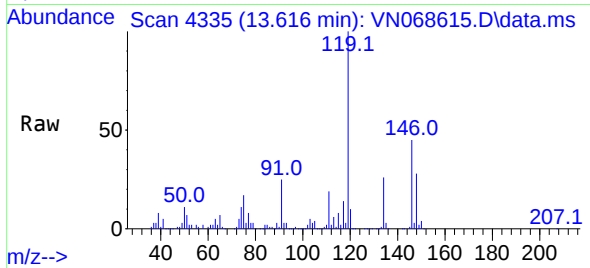
Tgt Ion:119 Resp: 1493794
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 24.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.075 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

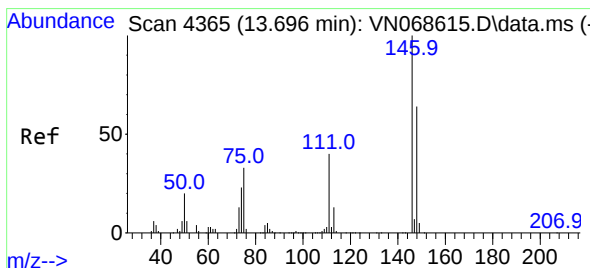
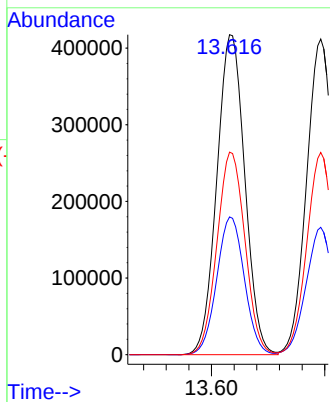
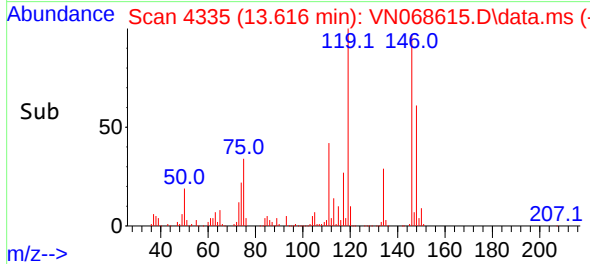
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



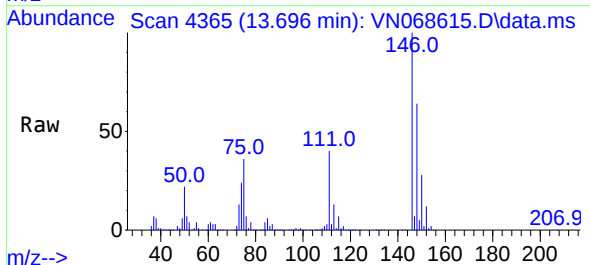
Tgt Ion:146 Resp: 717250
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 63.3 32.0 96.0

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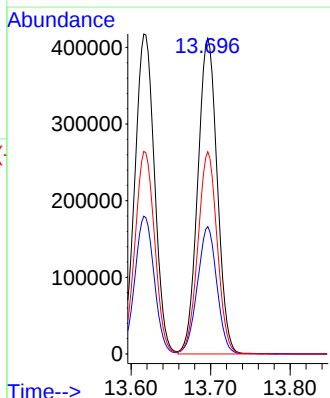
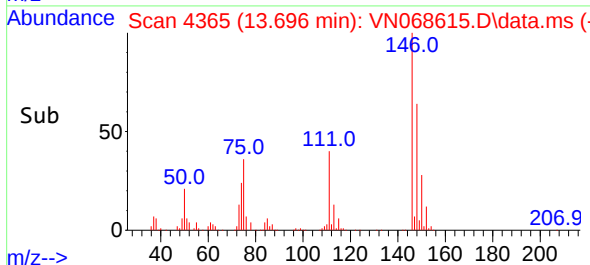
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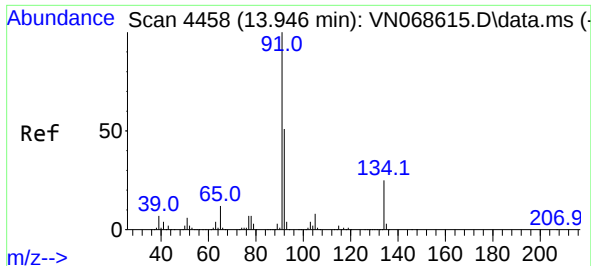


#88
1,4-Dichlorobenzene
Concen: 48.770 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



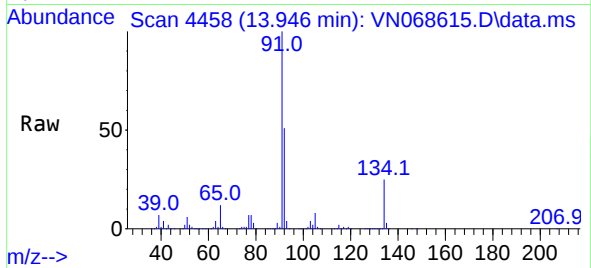
Tgt Ion:146 Resp: 700009
Ion Ratio Lower Upper
146 100
111 40.2 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 45.404 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

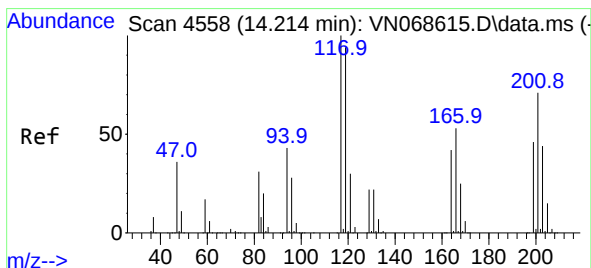
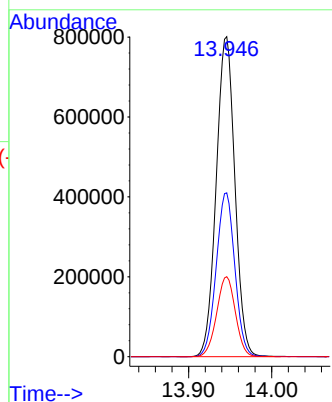
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



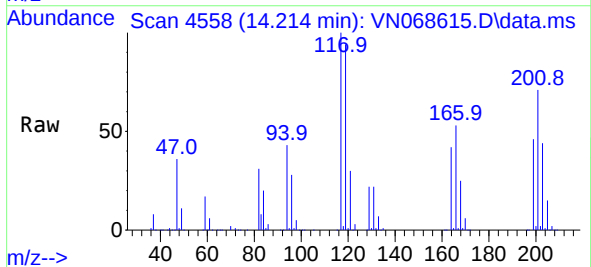
Tgt Ion: 91 Resp: 1253720
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 25.1 11.2 33.6

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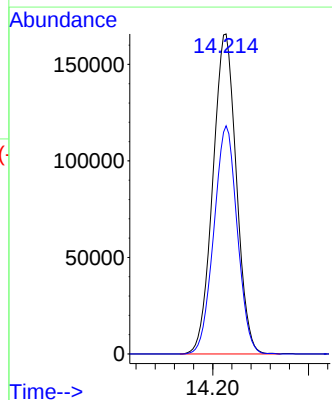
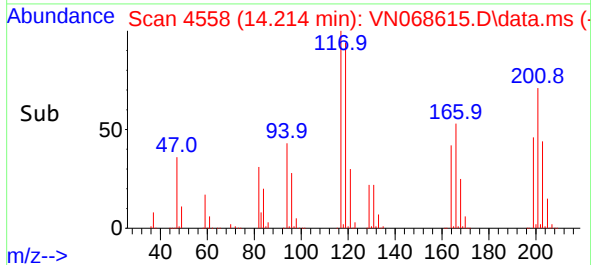
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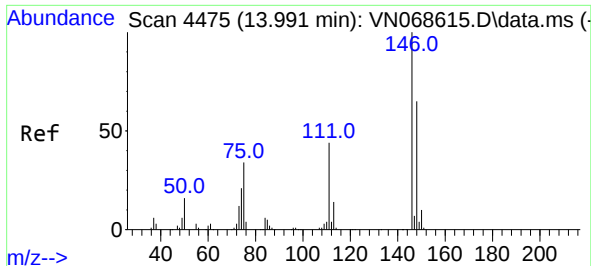


#90
Hexachloroethane
Concen: 48.719 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



Tgt Ion: 117 Resp: 281798
Ion Ratio Lower Upper
117 100
201 70.9 33.5 100.5





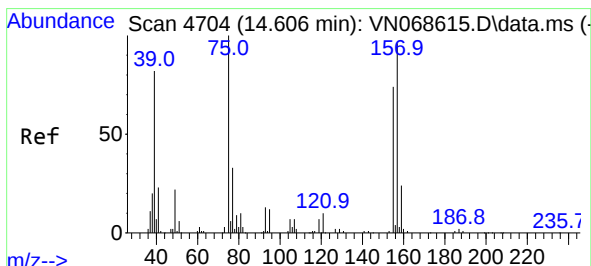
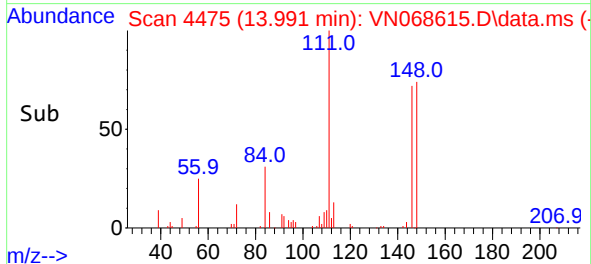
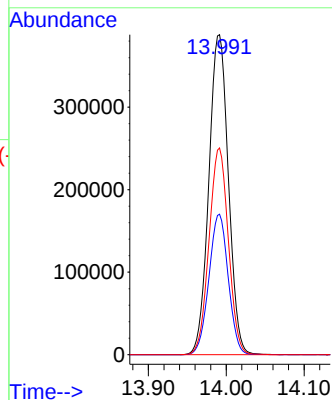
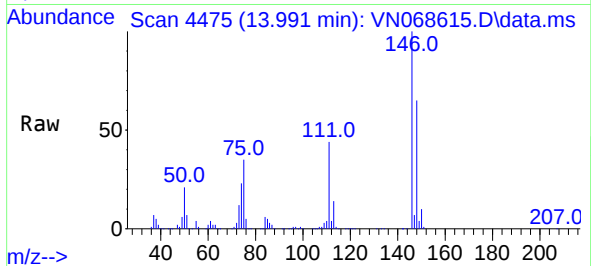
#91
1,2-Dichlorobenzene
Concen: 50.014 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:146 Resp: 676956
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 63.9 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

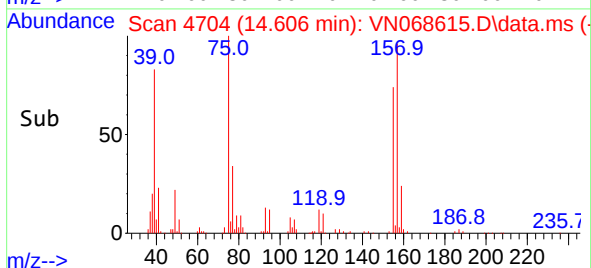
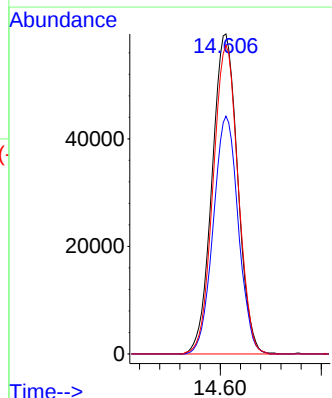
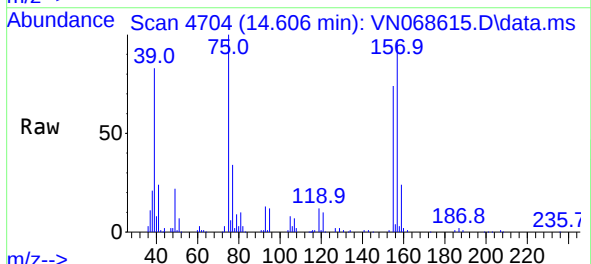
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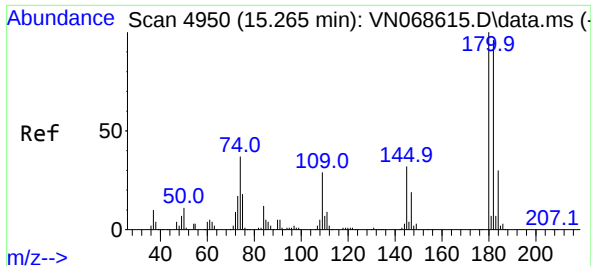
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#92
1,2-Dibromo-3-Chloropropane
Concen: 37.599 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

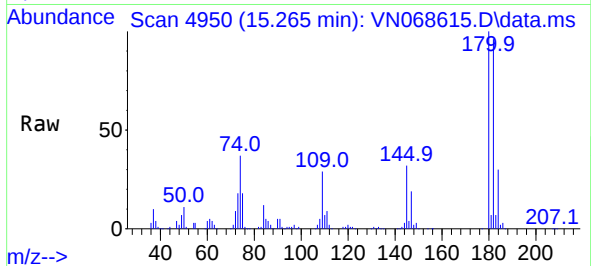
Tgt Ion: 75 Resp: 104736
Ion Ratio Lower Upper
75 100
155 72.6 29.8 89.5
157 94.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 48.412 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

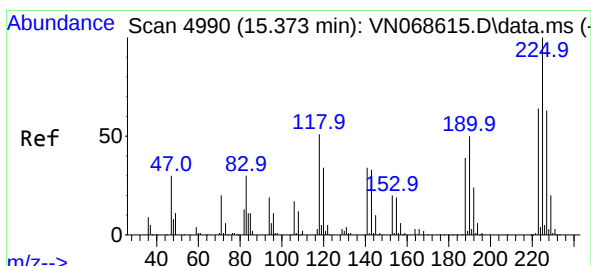
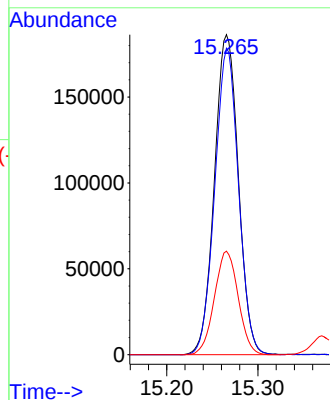
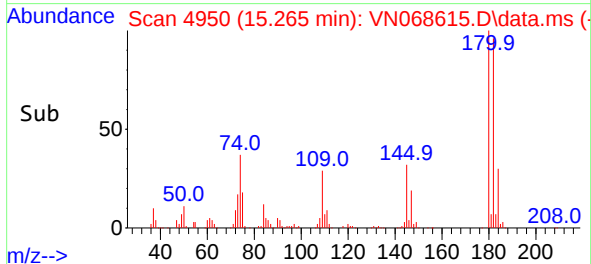
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ClientSampleId :
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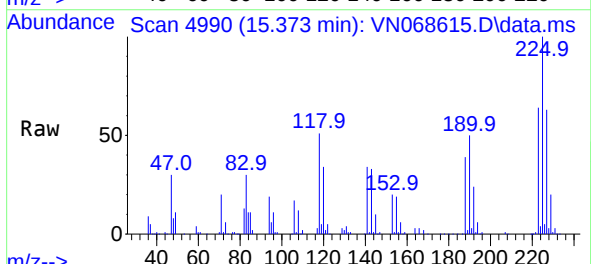
Tgt Ion:180 Resp: 339478
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
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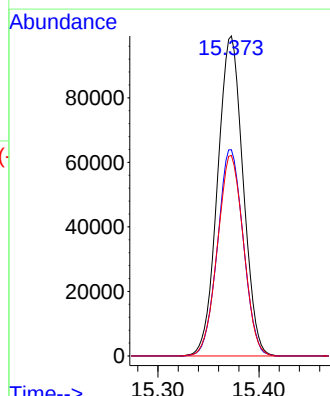
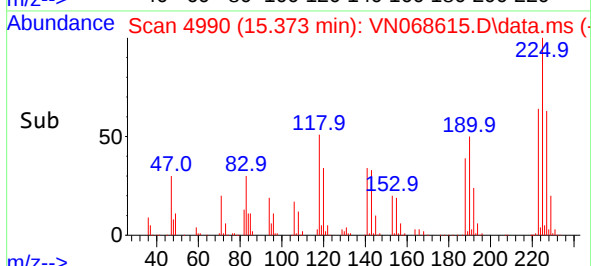
MMDadoda
9/24/2021 6:58:48 PM

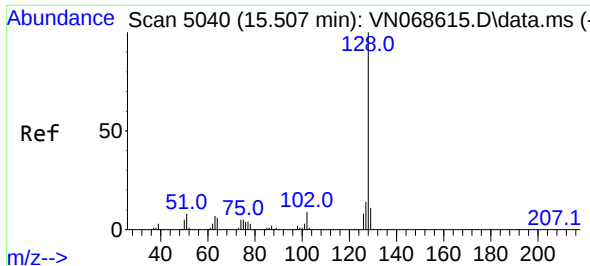


#94
Hexachlorobutadiene
Concen: 43.545 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46



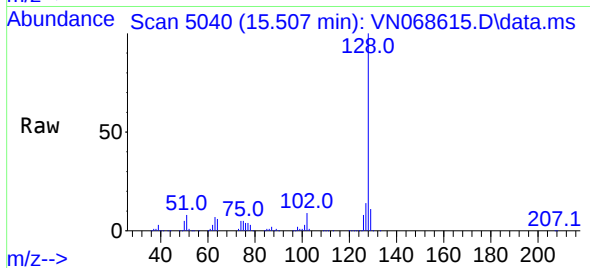
Tgt Ion:225 Resp: 173801
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 63.9 31.2 93.6





#95
Naphthalene
Concen: 44.828 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

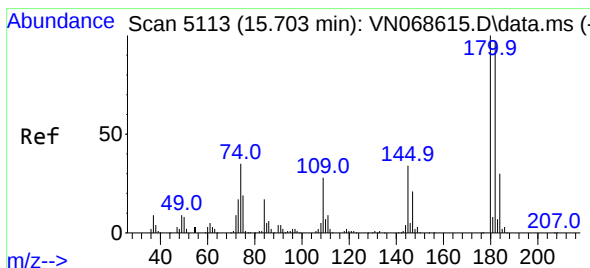
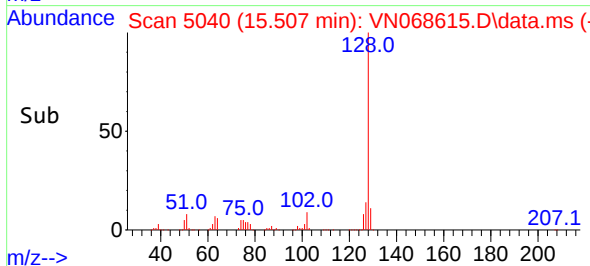
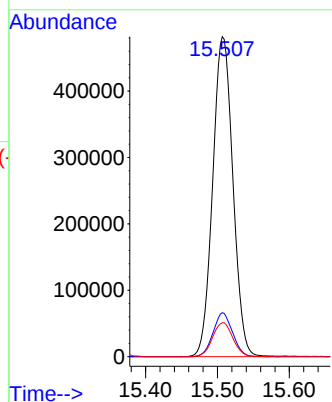
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 938847
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.772 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068615.D
Acq: 23 Sep 2021 11:46

Tgt Ion:180 Resp: 329768
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 33.4 18.2 54.6

