

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068635.D
 Acq On : 24 Sep 2021 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 10:23:34 AM

Quant Time: Sep 24 17:17:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	434252	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	690544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	680074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	318881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	301641	44.379	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.760%		
35) Dibromofluoromethane	8.021	113	230143	49.781	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.560%		
50) Toluene-d8	10.443	98	909005	46.415	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.820%		
62) 4-Bromofluorobenzene	12.731	95	371910	55.526	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.060%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	227887	49.088	ug/l	99
3) Chloromethane	2.301	50	279738	36.536	ug/l	100
4) Vinyl Chloride	2.443	62	316389	42.554	ug/l	98
5) Bromomethane	2.834	94	213669	74.867	ug/l	98
6) Chloroethane	3.006	64	230435	60.198	ug/l	99
7) Trichlorofluoromethane	3.371	101	380352	43.965	ug/l	99
8) Diethyl Ether	3.824	74	140780	46.323	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	216473	46.814	ug/l	91
10) Methyl Iodide	4.422	142	244370	43.965	ug/l	89
11) Tert butyl alcohol	5.366	59	212264	203.418	ug/l	99
12) 1,1-Dichloroethene	4.183	96	198889	45.280	ug/l	89
13) Acrolein	4.039	56	70027	214.835	ug/l	98
14) Allyl chloride	4.840	41	392690	43.072	ug/l	97
15) Acrylonitrile	5.551	53	645416	229.474	ug/l	100
16) Acetone	4.283	43	539493	217.946	ug/l	95
17) Carbon Disulfide	4.532	76	562266	43.175	ug/l	99
18) Methyl Acetate	4.854	43	423001	42.422	ug/l	100
19) Methyl tert-butyl Ether	5.613	73	780068	47.333	ug/l	99
20) Methylene Chloride	5.095	84	244650	47.528	ug/l	95
21) trans-1,2-Dichloroethene	5.599	96	221995	46.474	ug/l	93
22) Diisopropyl ether	6.495	45	865540	46.080	ug/l	98
23) Vinyl Acetate	6.434	43	3446048	233.066	ug/l	99
24) 1,1-Dichloroethane	6.385	63	442779	45.471	ug/l	100
25) 2-Butanone	7.332	43	918761	222.308	ug/l	100
26) 2,2-Dichloropropane	7.327	77	366056	44.056	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	265595	47.190	ug/l	90
28) Bromochloromethane	7.657	49	114370	26.358	ug/l	92
29) Tetrahydrofuran	7.683	42	608108	231.487	ug/l	100
30) Chloroform	7.820	83	464924	47.085	ug/l	100
31) Cyclohexane	8.096	56	409618	43.062	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	407360	47.126	ug/l	98
36) 1,1-Dichloropropene	8.222	75	344746	49.431	ug/l	97
37) Ethyl Acetate	7.410	43	379767	47.963	ug/l	99
38) Carbon Tetrachloride	8.206	117	367038	50.953	ug/l	99
39) Methylcyclohexane	9.462	83	419063	51.293	ug/l	96
40) Benzene	8.461	78	1014288	49.556	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	185884	44.387	ug/l	97
42) 1,2-Dichloroethane	8.531	62	386654	48.548	ug/l	98
43) Isopropyl Acetate	8.560	43	660808	48.787	ug/l	100
44) Trichloroethene	9.217	130	254522	51.597	ug/l	84
45) 1,2-Dichloropropane	9.491	63	273046	50.668	ug/l	97
46) Dibromomethane	9.577	93	195595	54.898	ug/l	92
47) Bromodichloromethane	9.762	83	382375	51.753	ug/l	98
48) Methyl methacrylate	9.563	41	331841	53.639	ug/l	96
49) 1,4-Dioxane	9.566	88	88659	982.455	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	2127238	259.693	ug/l	100
52) Toluene	10.507	92	714124	55.055	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	442299	54.263	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	437943	51.430	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	272023	54.098	ug/l	98
56) Ethyl methacrylate	10.762	69	452320	50.291	ug/l	98
57) 1,3-Dichloropropane	11.047	76	448331	51.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	550838	230.491	ug/l	96
59) 2-Hexanone	11.084	43	1512610	256.789	ug/l	100
60) Dibromochloromethane	11.240	129	306929	56.483	ug/l	98
61) 1,2-Dibromoethane	11.347	107	397016	77.192	ug/l	100
64) Tetrachloroethene	10.980	164	230912	51.708	ug/l	94
65) Chlorobenzene	11.771	112	723006	50.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	278992	53.191	ug/l	99
67) Ethyl Benzene	11.846	91	1338046	51.118	ug/l	97
68) m/p-Xylenes	11.956	106	1012857	105.423	ug/l	89
69) o-Xylene	12.283	106	507843	53.805	ug/l	90
70) Styrene	12.296	104	810134	53.364	ug/l	96
71) Bromoform	12.460	173	214810	54.290	ug/l #	99
73) Isopropylbenzene	12.578	105	1337535	46.779	ug/l	97
74) N-amyl acetate	12.388	43	630333	51.651	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	395370	44.127	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	362957m	46.034	ug/l	
77) Bromobenzene	12.862	156	298953	45.605	ug/l	81
78) n-propylbenzene	12.921	91	1585535	48.833	ug/l	97
79) 2-Chlorotoluene	13.007	91	935406	47.684	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1033302	46.018	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	130063	46.597	ug/l	99
82) 4-Chlorotoluene	13.106	91	907808	47.621	ug/l	94
83) tert-Butylbenzene	13.326	119	944527	46.311	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1333773	60.930	ug/l	94
85) sec-Butylbenzene	13.503	105	1361796	49.080	ug/l	96
86) p-Isopropyltoluene	13.616	119	1201867	54.095	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	579921	52.135	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	541100	47.900	ug/l	96
89) n-Butylbenzene	13.946	91	992719	51.500	ug/l	98
90) Hexachloroethane	14.211	117	216529	49.404	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	507328	47.026	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	109886	66.179	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	271403	50.716	ug/l	98
94) Hexachlorobutadiene	15.373	225	140881	48.987	ug/l	98
95) Naphthalene	15.507	128	752158	49.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	255991	48.960	ug/l	98

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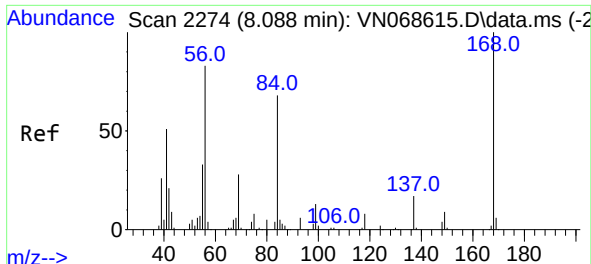
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



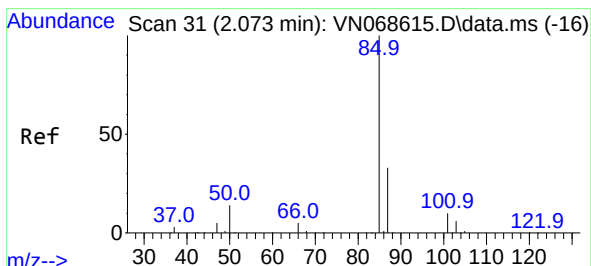
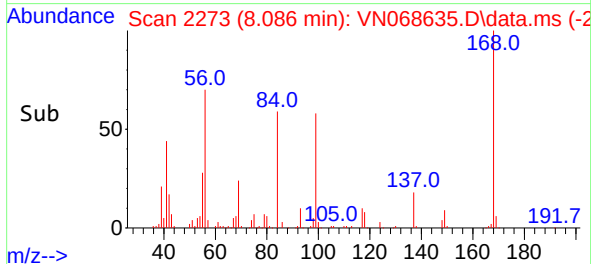
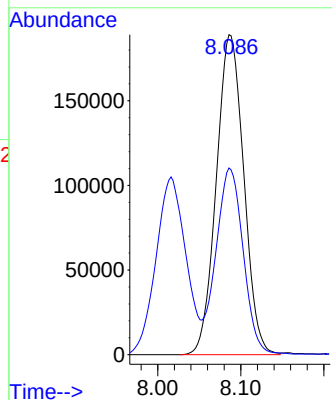
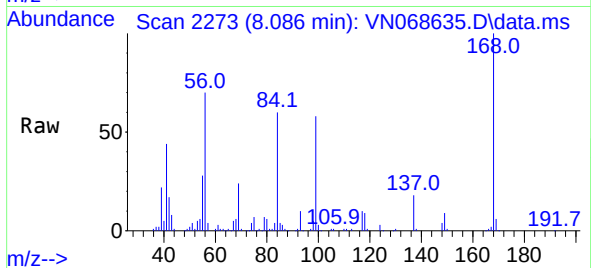
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 168 Resp: 434252
Ion Ratio Lower Upper
168 100
99 57.8 62.9 94.3#

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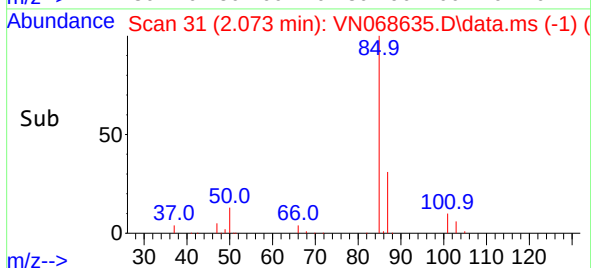
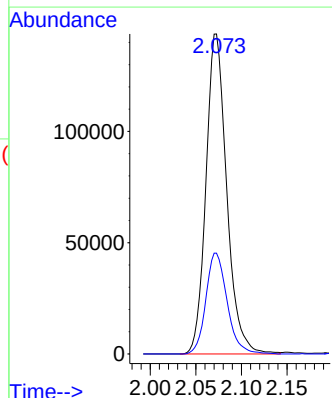
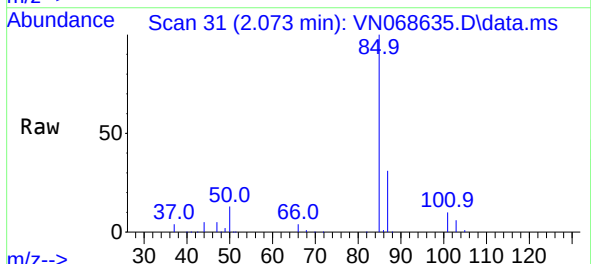
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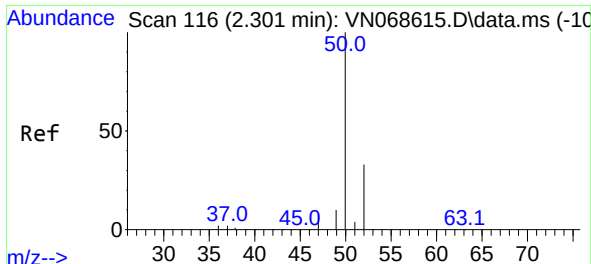
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#2
Dichlorodifluoromethane
Concen: 49.088 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 85 Resp: 227887
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





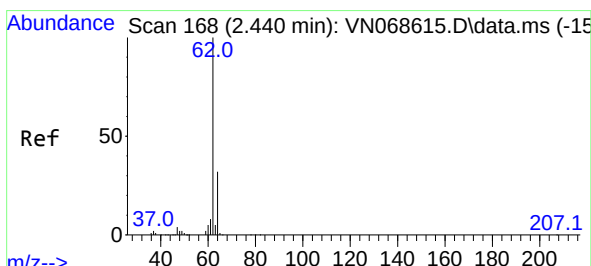
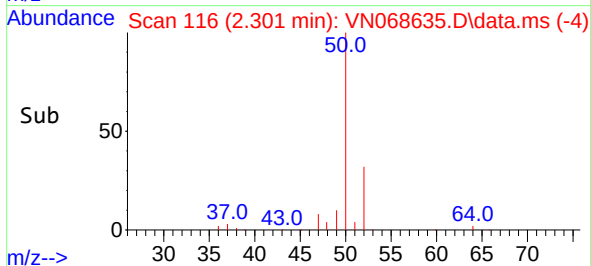
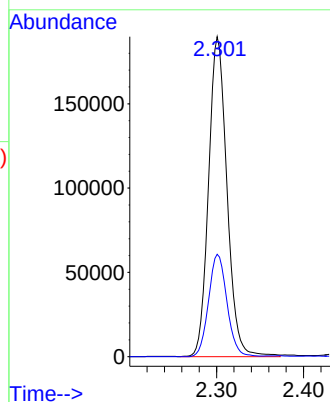
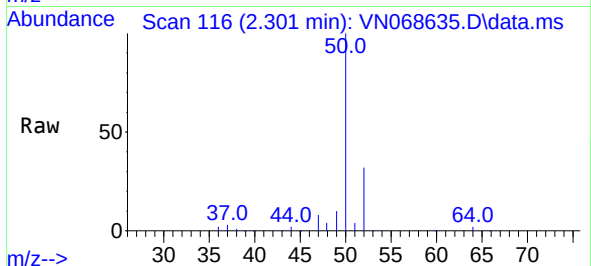
#3
Chloromethane
Concen: 36.536 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 50 Resp: 279738
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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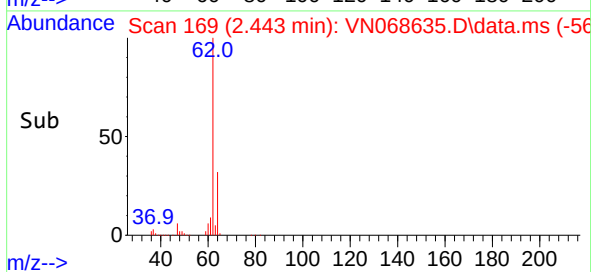
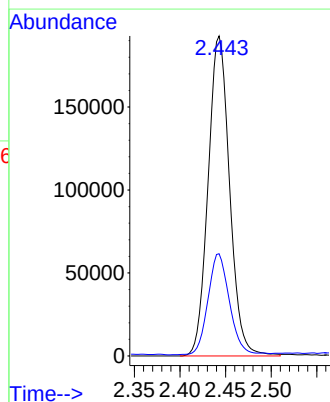
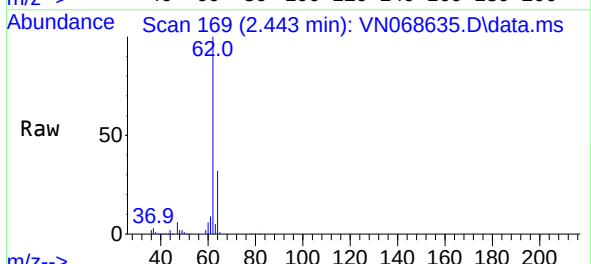
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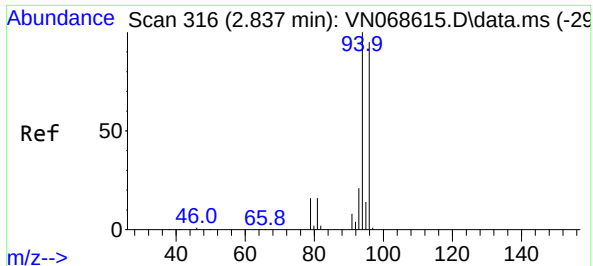
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#4
Vinyl Chloride
Concen: 42.554 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 62 Resp: 316389
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





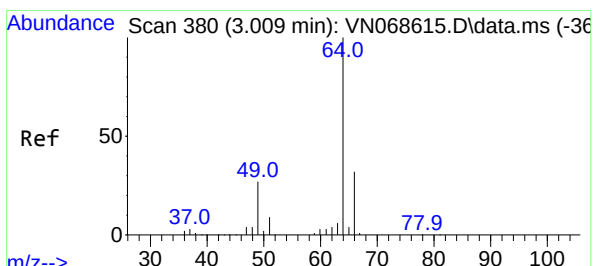
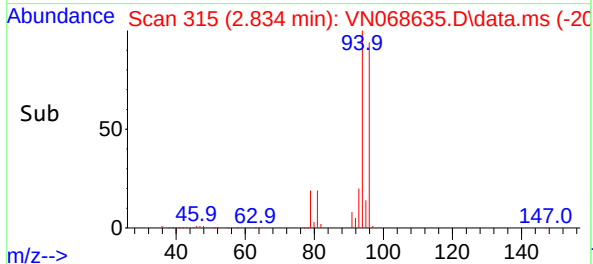
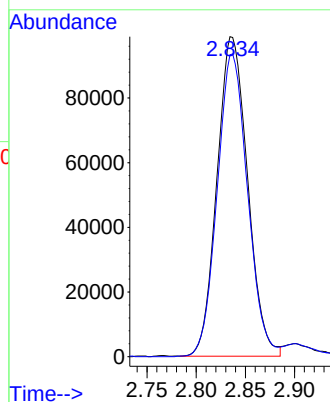
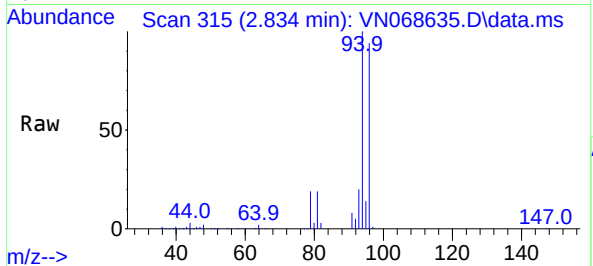
#5
Bromomethane
Concen: 74.867 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

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Tgt Ion: 94 Resp: 213669
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5

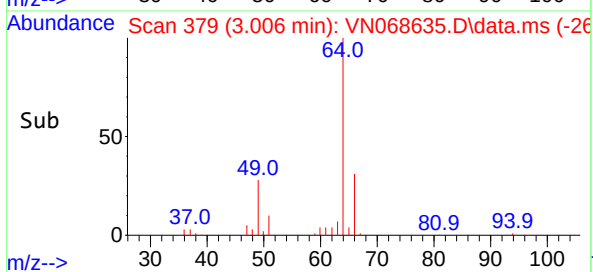
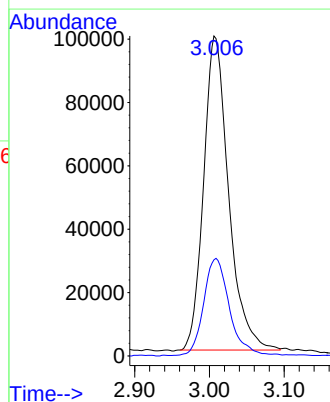
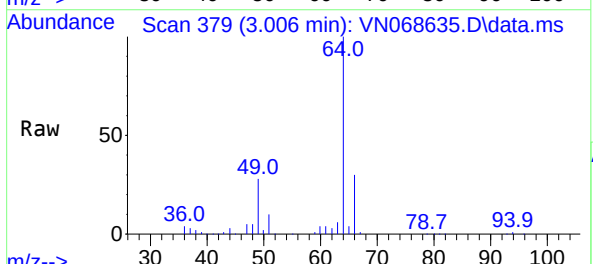
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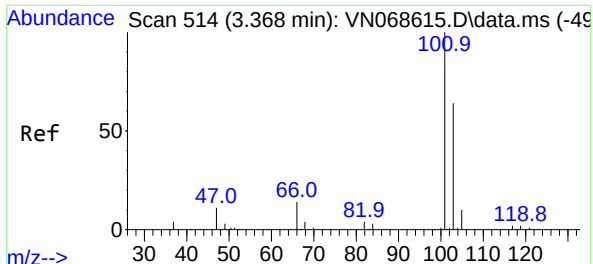
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#6
Chloroethane
Concen: 60.198 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 64 Resp: 230435
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





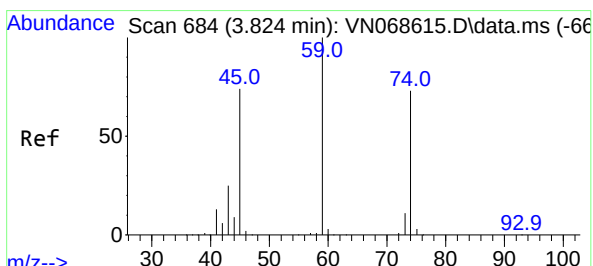
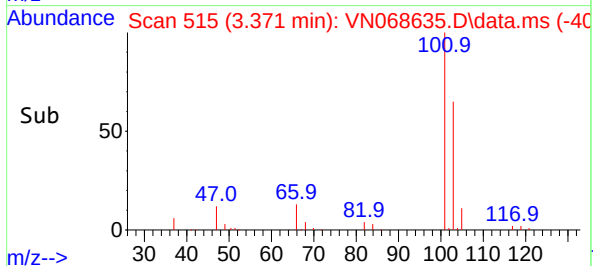
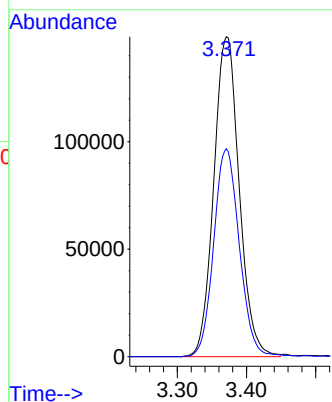
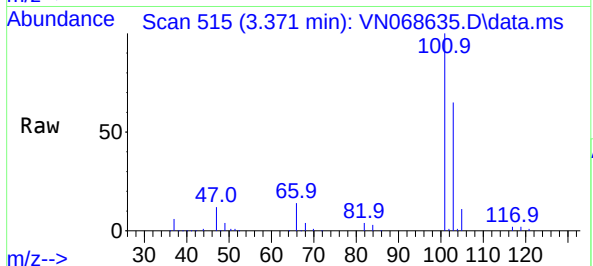
#7
Trichlorofluoromethane
Concen: 43.965 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:101 Resp: 380352
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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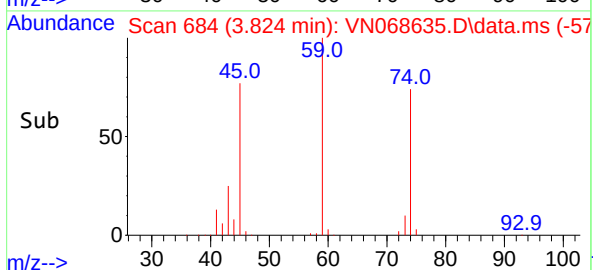
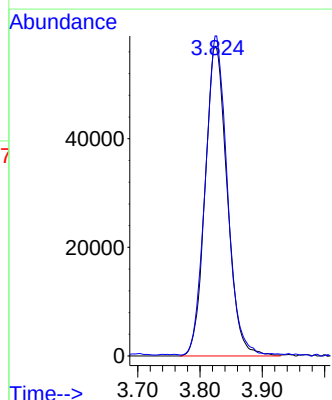
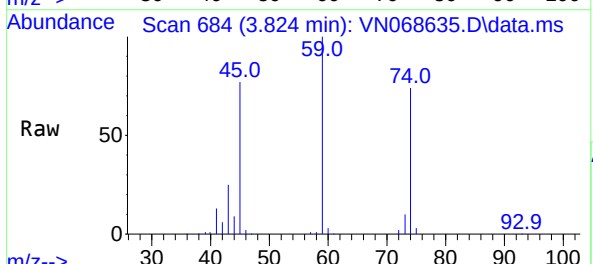
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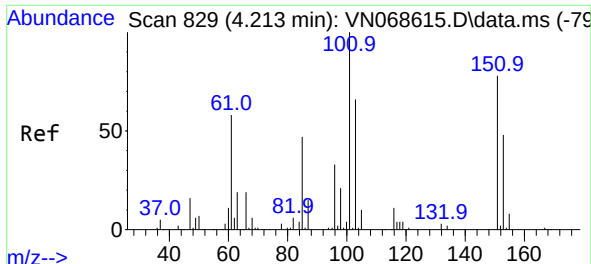
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#8
Diethyl Ether
Concen: 46.323 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 74 Resp: 140780
Ion Ratio Lower Upper
74 100
45 102.1 50.2 150.7





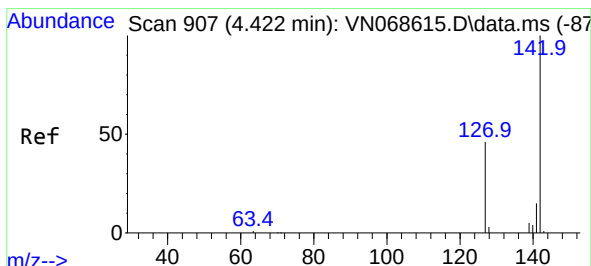
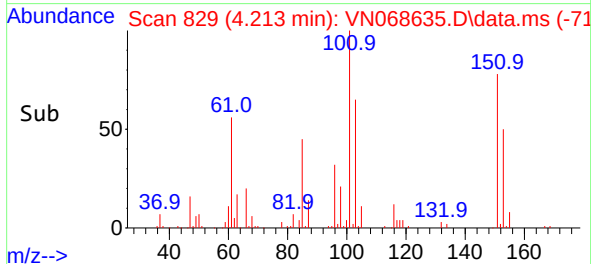
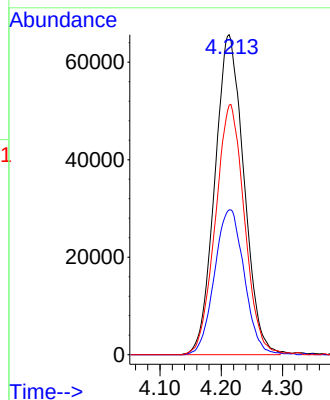
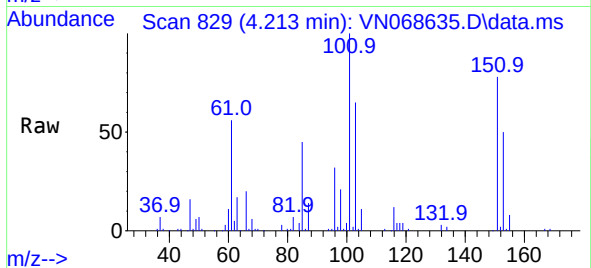
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1,1,2-Trichlorotrifluoroethane
Concen: 46.814 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:101 Resp: 216473
Ion Ratio Lower Upper
101 100
85 46.4 39.6 59.4
151 78.2 54.1 81.1

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ClientSampleId :
VSTDCCC050

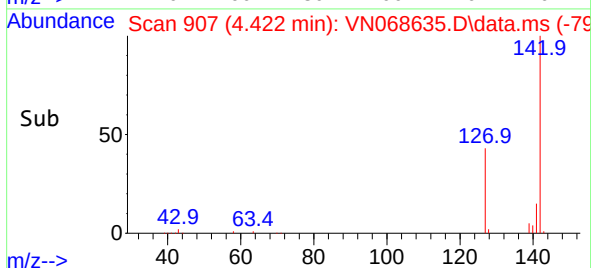
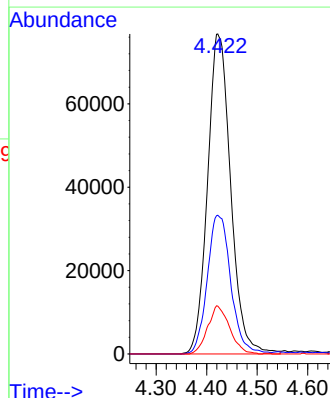
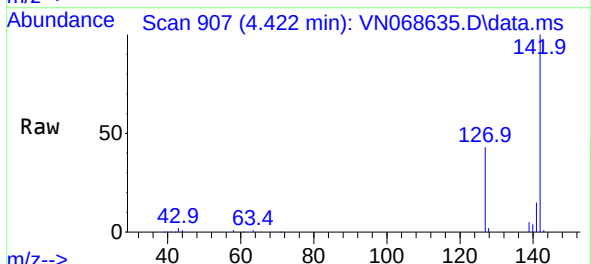
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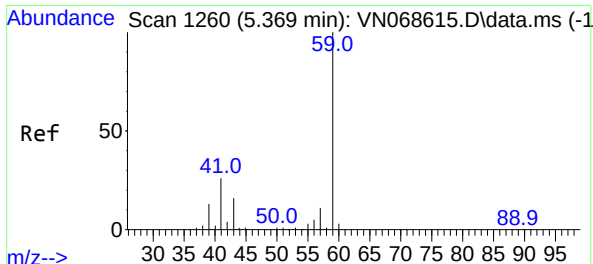
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#10
Methyl Iodide
Concen: 43.965 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:142 Resp: 244370
Ion Ratio Lower Upper
142 100
127 44.1 43.1 64.7
141 14.3 11.4 17.0





#11

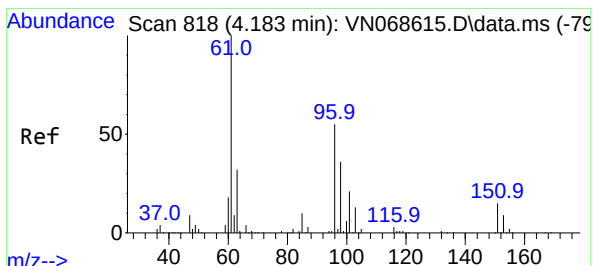
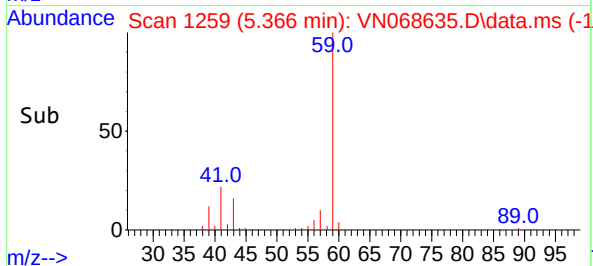
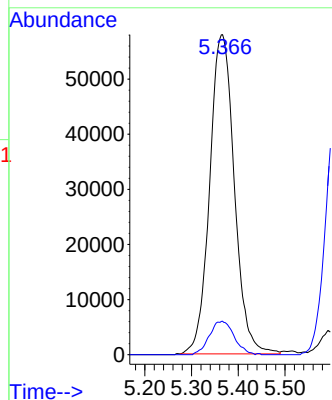
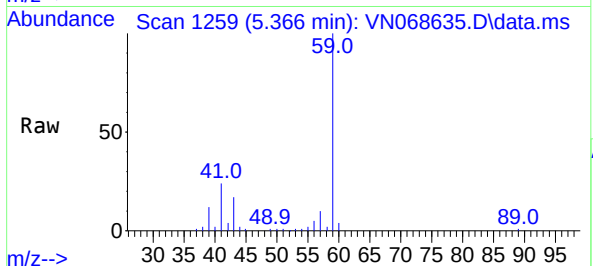
Tert butyl alcohol
Concen: 203.418 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 59 Resp: 212264
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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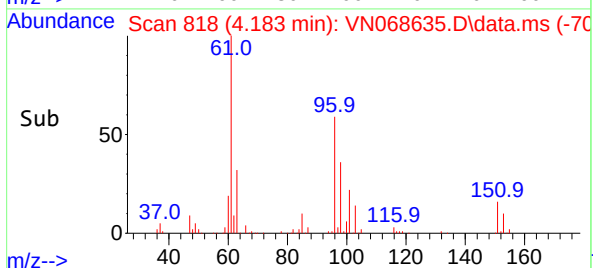
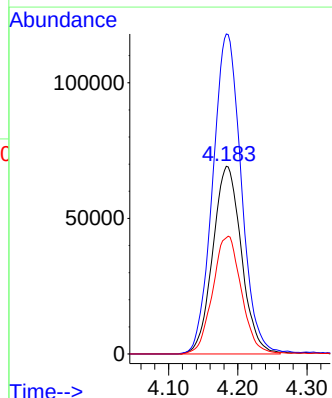
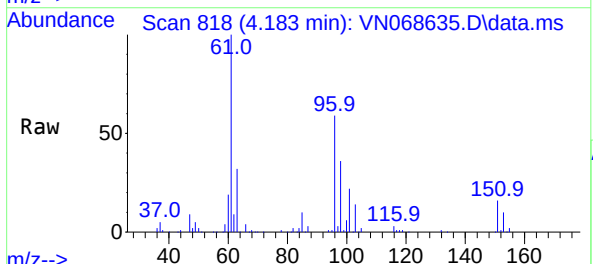
MMDadoda
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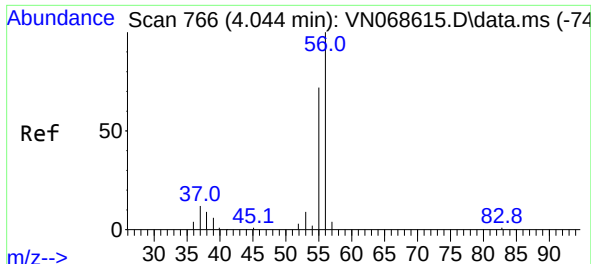


#12

1,1-Dichloroethene
Concen: 45.280 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

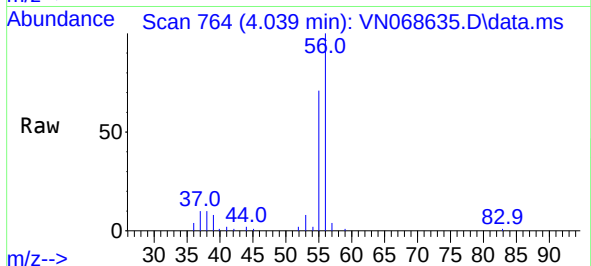
Tgt Ion: 96 Resp: 198889
Ion Ratio Lower Upper
96 100
61 170.3 152.6 229.0
98 61.9 50.9 76.3





#13
Acrolein
Concen: 214.835 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.005 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

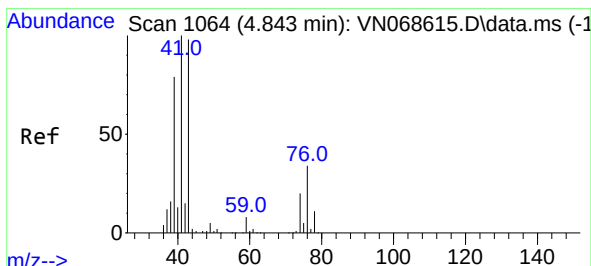
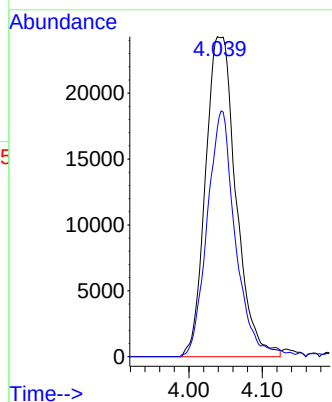
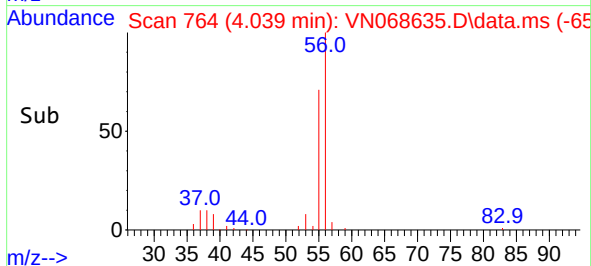
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



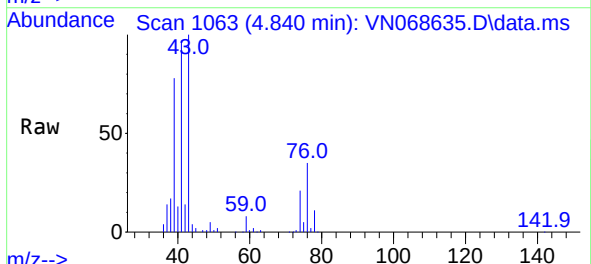
Tgt Ion: 56 Resp: 70027
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

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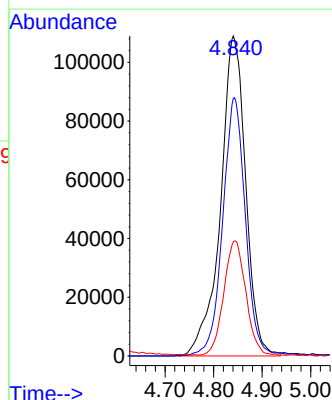
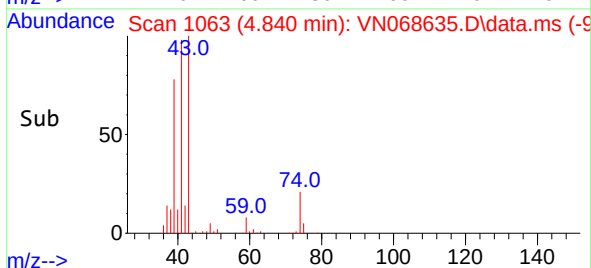
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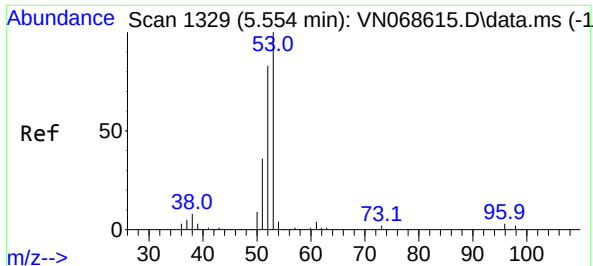


#14
Allyl chloride
Concen: 43.072 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 41 Resp: 392690
Ion Ratio Lower Upper
41 100
39 72.5 60.9 91.3
76 31.0 24.3 36.5





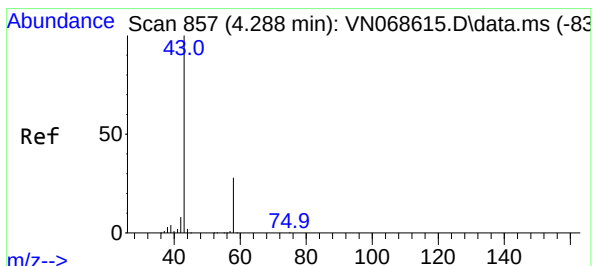
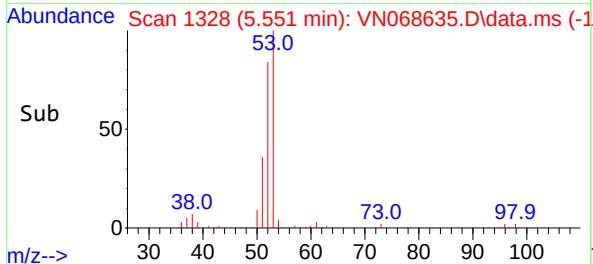
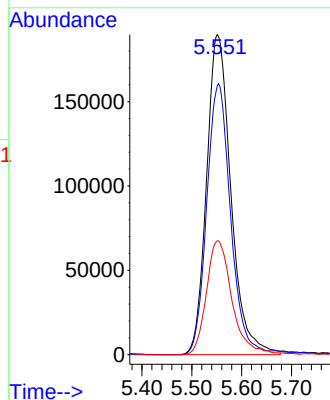
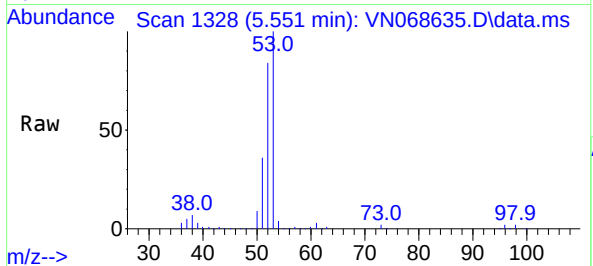
#15
Acrylonitrile
Concen: 229.474 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:	53	Resp:	645416
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

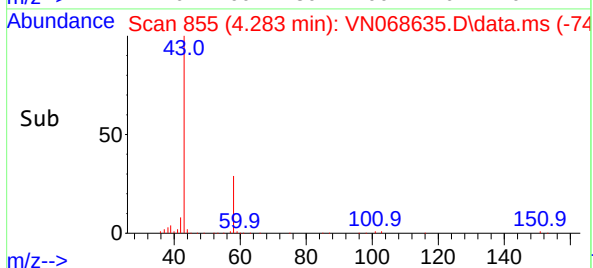
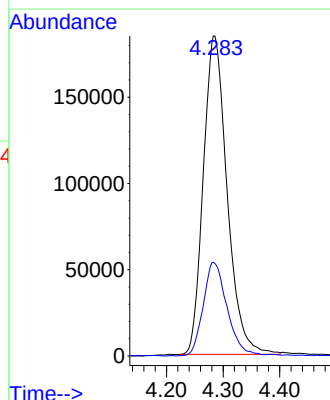
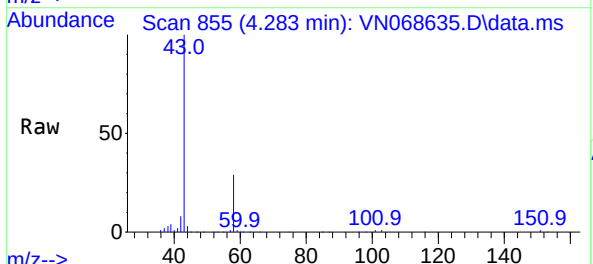
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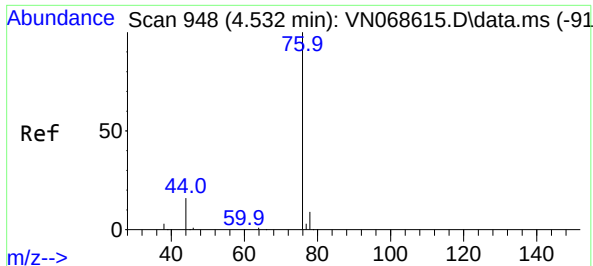
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#16
Acetone
Concen: 217.946 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.005 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:	43	Resp:	539493
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.2	31.8





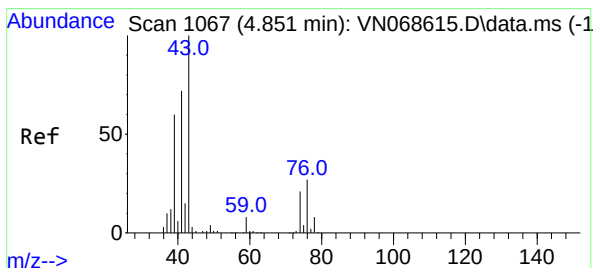
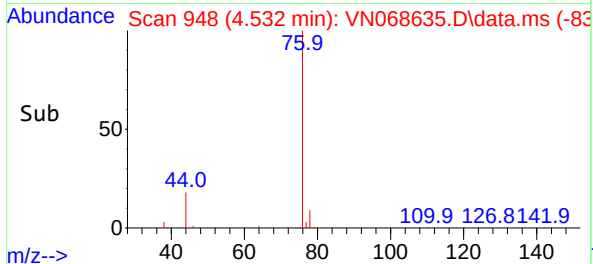
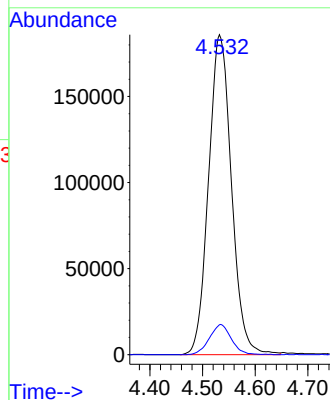
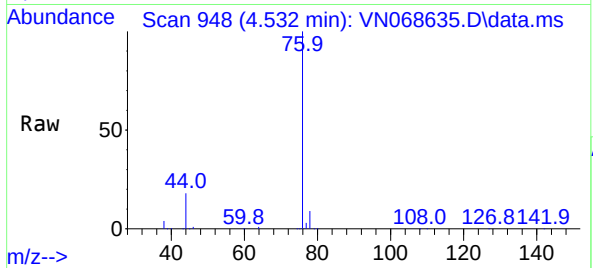
#17
Carbon Disulfide
Concen: 43.175 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 76 Resp: 562266
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

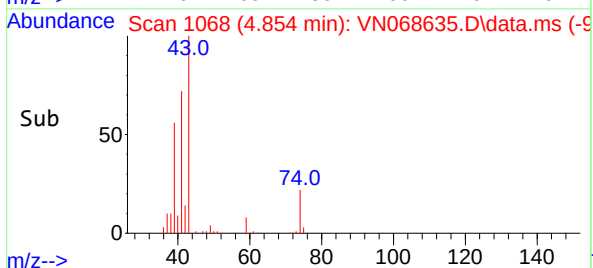
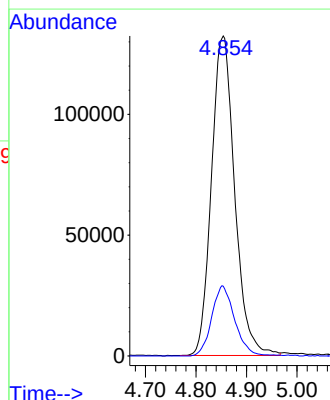
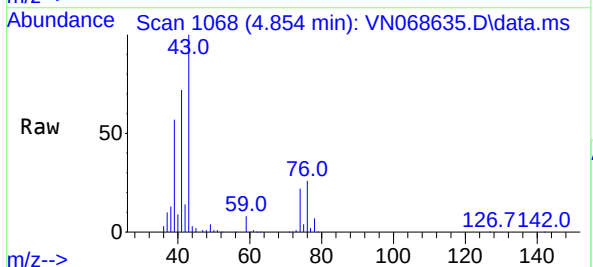
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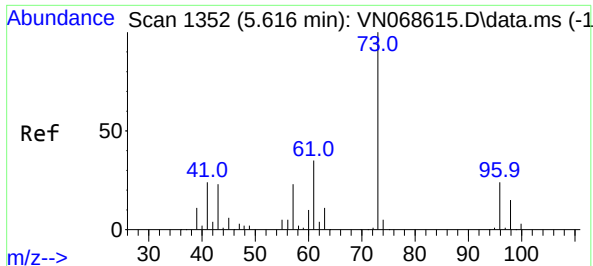
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#18
Methyl Acetate
Concen: 42.422 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 43 Resp: 423001
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





#19

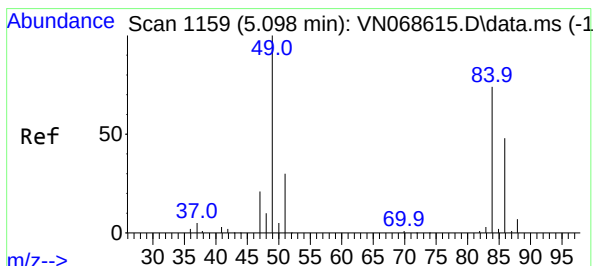
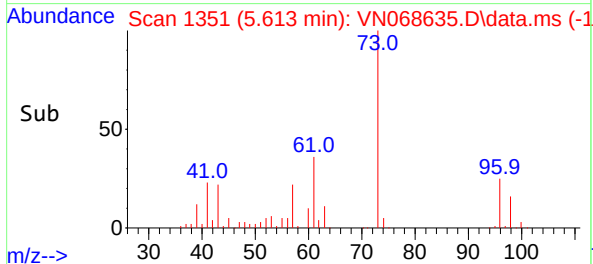
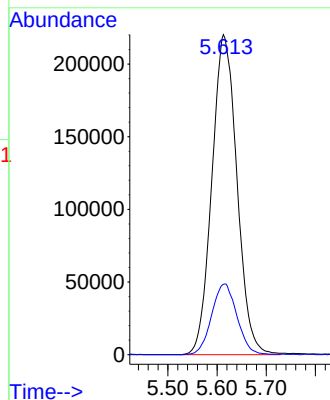
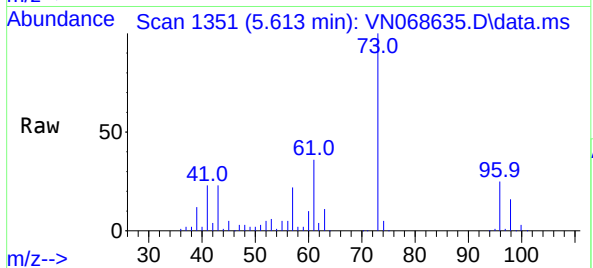
Methyl tert-butyl Ether
Concen: 47.333 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 73 Resp: 780068
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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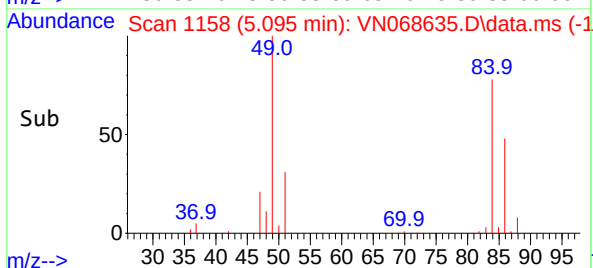
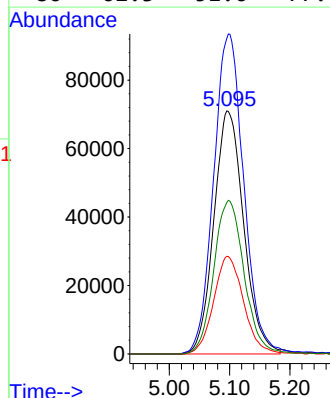
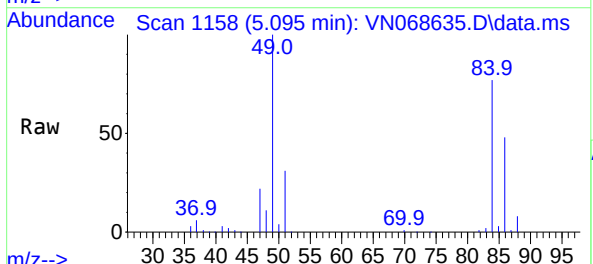
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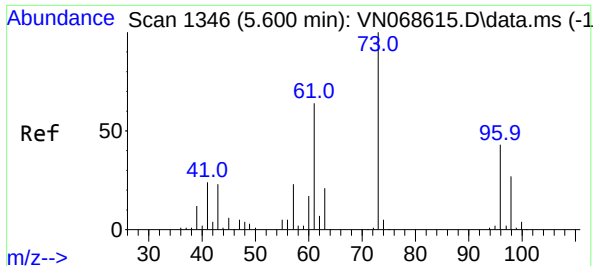


#20

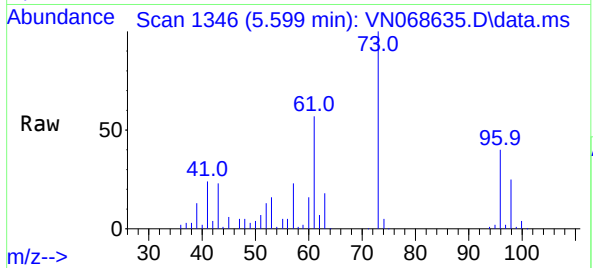
Methylene Chloride
Concen: 47.528 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 84 Resp: 244650
Ion Ratio Lower Upper
84 100
49 129.8 110.9 166.3
51 40.1 32.6 49.0
86 62.3 51.6 77.4

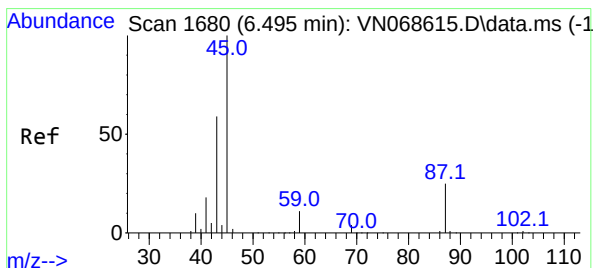
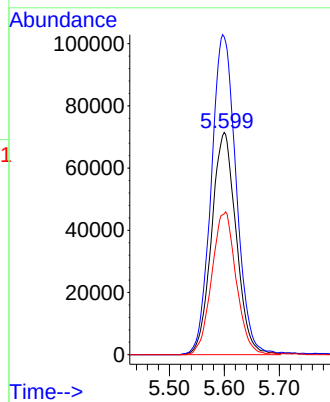
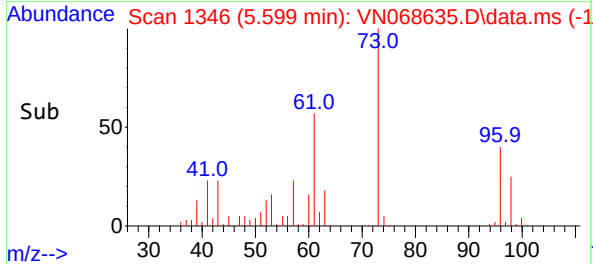




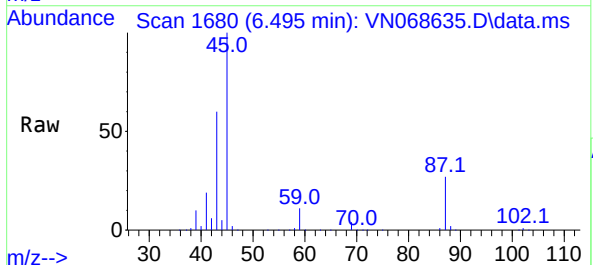
#21
trans-1,2-Dichloroethene
Concen: 46.474 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.001 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



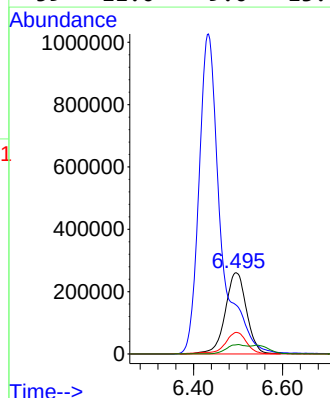
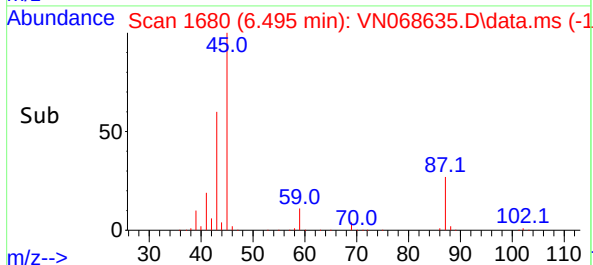
Tgt Ion: 96 Resp: 221995
Ion Ratio Lower Upper
96 100
61 143.0 123.5 185.3
98 63.4 48.6 72.8



#22
Diisopropyl ether
Concen: 46.080 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



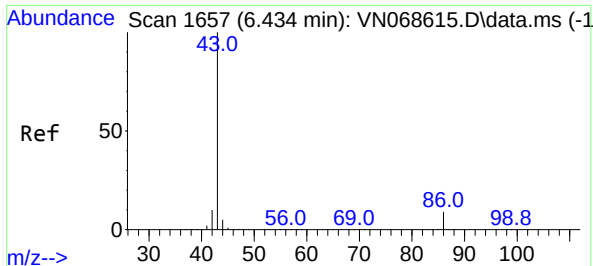
Tgt Ion: 45 Resp: 865540
Ion Ratio Lower Upper
45 100
43 59.4 49.4 74.2
87 26.5 20.9 31.3
59 11.0 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

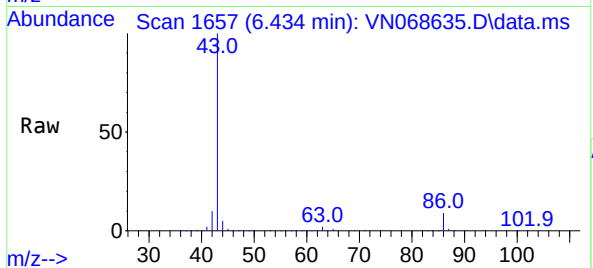
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#23
 Vinyl Acetate
 Concen: 233.066 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068635.D
 Acq: 24 Sep 2021 12:39

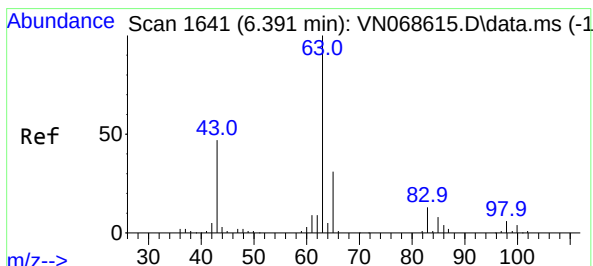
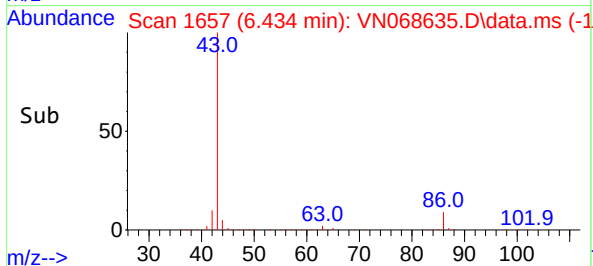
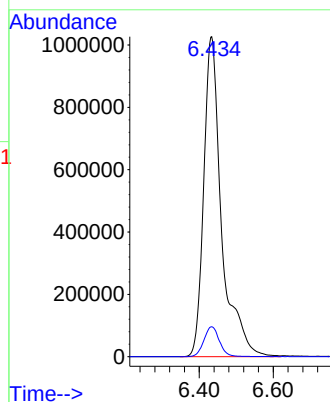
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



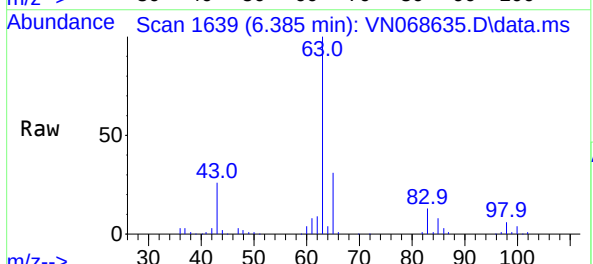
Tgt Ion: 43 Resp: 3446048
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

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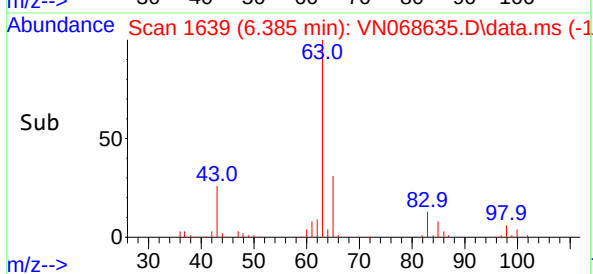
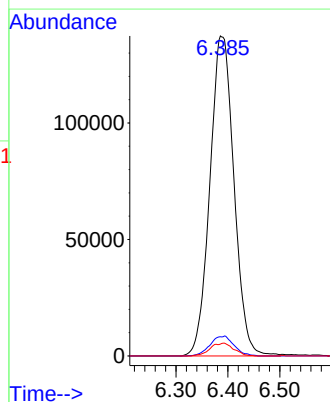
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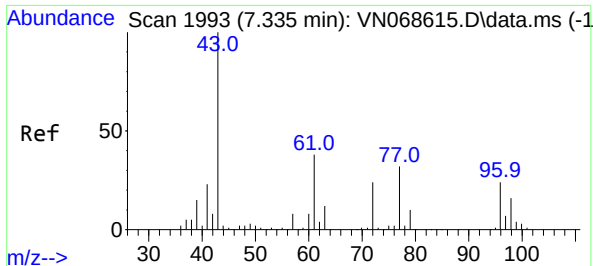


#24
 1,1-Dichloroethane
 Concen: 45.471 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VN068635.D
 Acq: 24 Sep 2021 12:39



Tgt Ion: 63 Resp: 442779
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.7 1.9 5.7





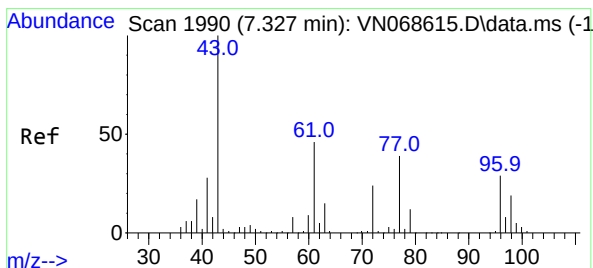
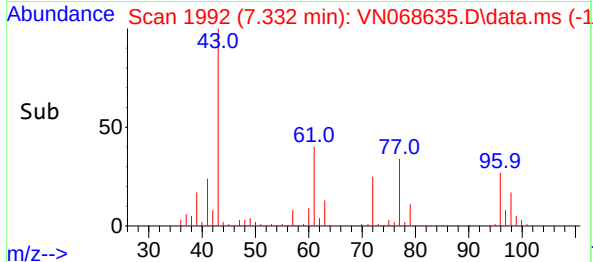
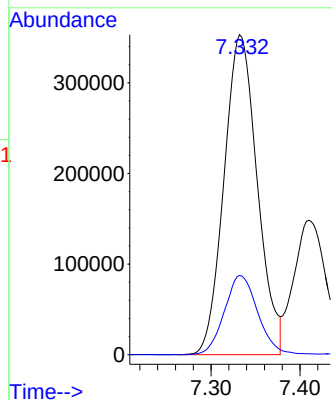
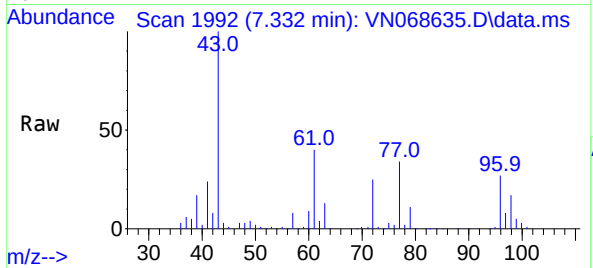
#25
2-Butanone
Concen: 222.308 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 43 Resp: 918761
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

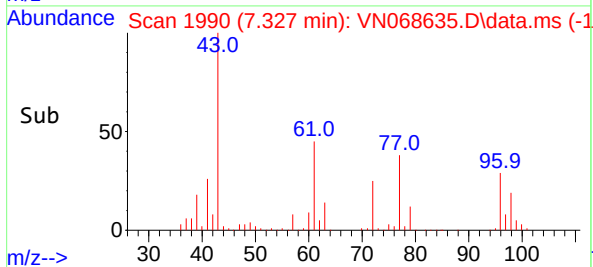
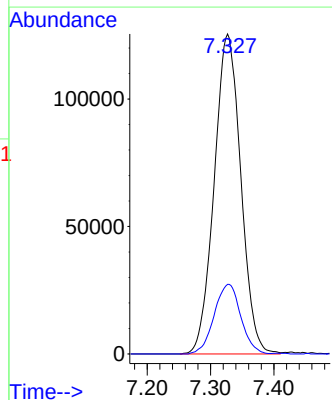
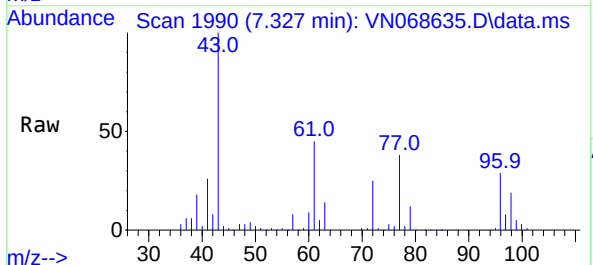
Manual Integrations
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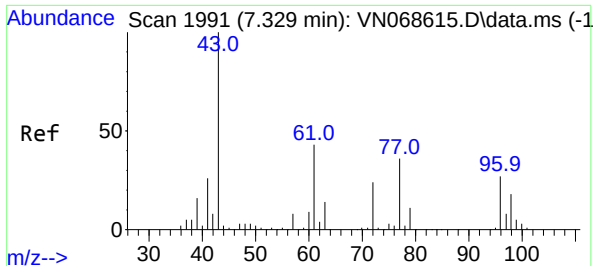
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.056 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 77 Resp: 366056
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





#27

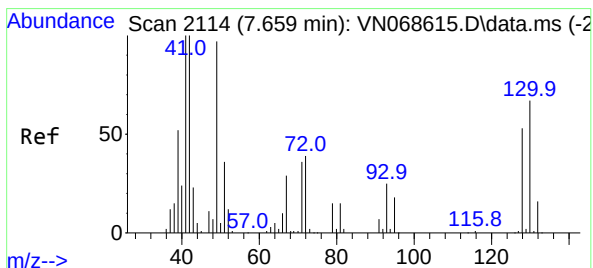
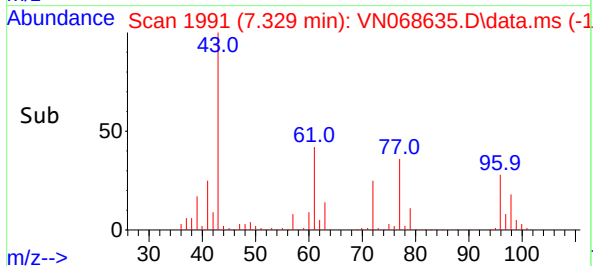
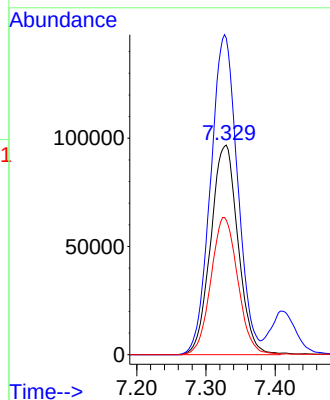
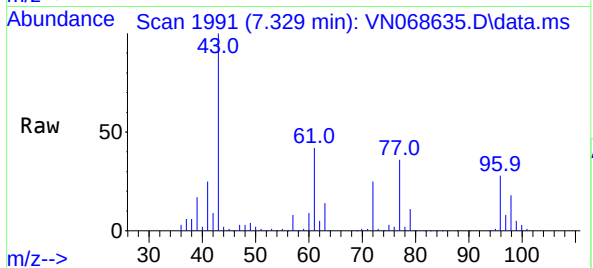
cis-1,2-Dichloroethene
Concen: 47.190 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 96 Resp: 265595
Ion Ratio Lower Upper
96 100
61 150.6 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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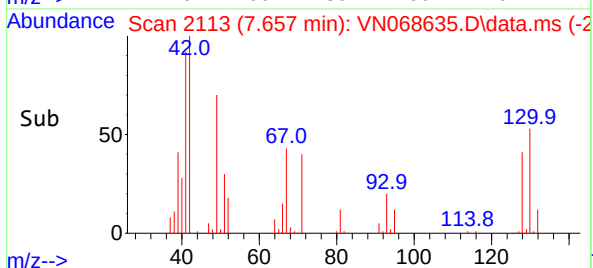
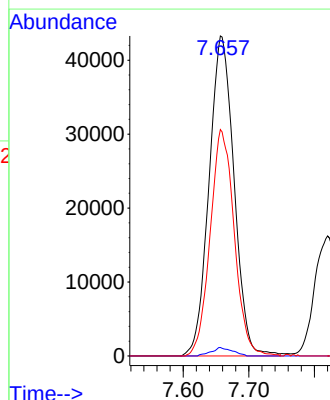
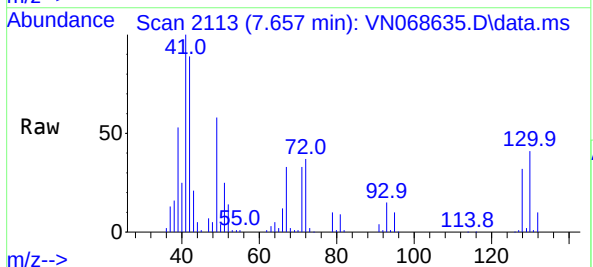
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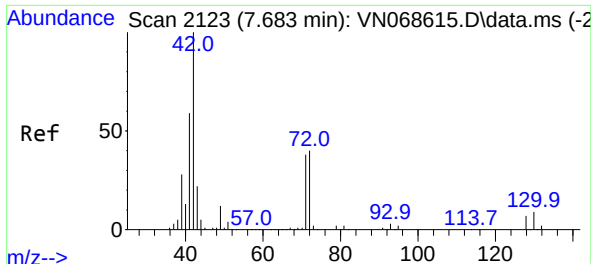


#28

Bromochloromethane
Concen: 26.358 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 49 Resp: 114370
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 68.3 49.7 74.5





#29
Tetrahydrofuran
Concen: 231.487 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

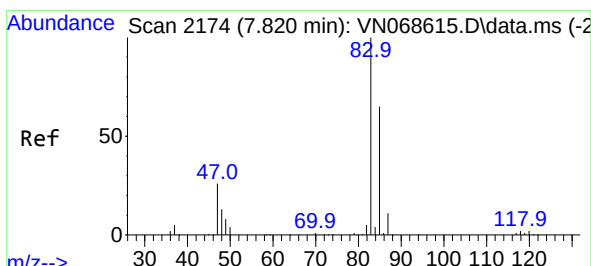
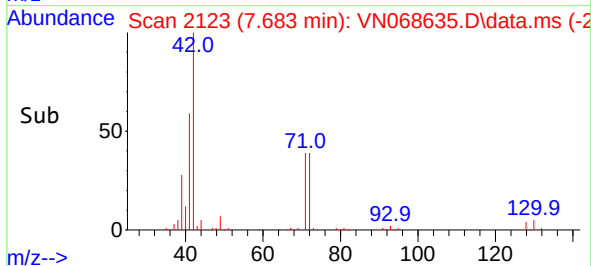
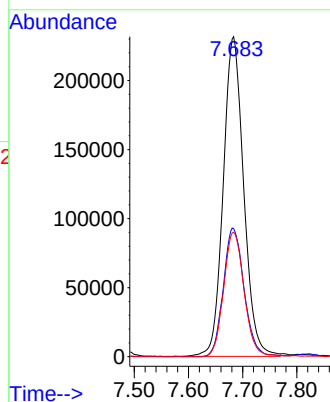
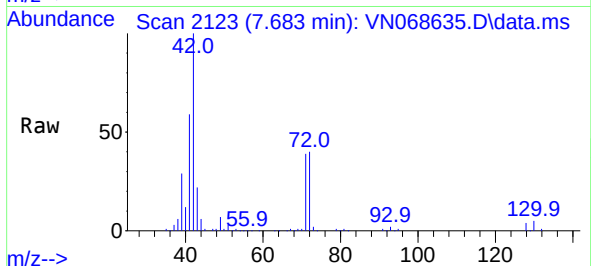
Tgt Ion: 42 Resp: 608108

Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.8	49.2
71	38.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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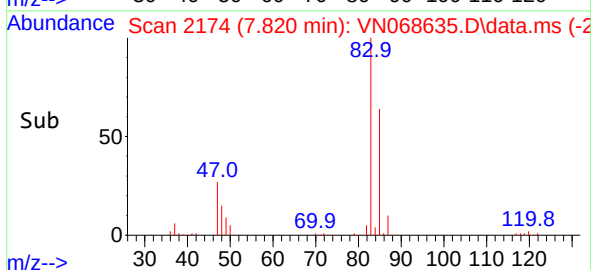
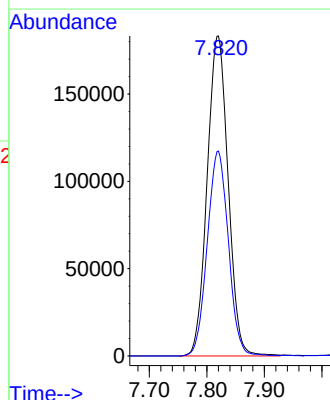
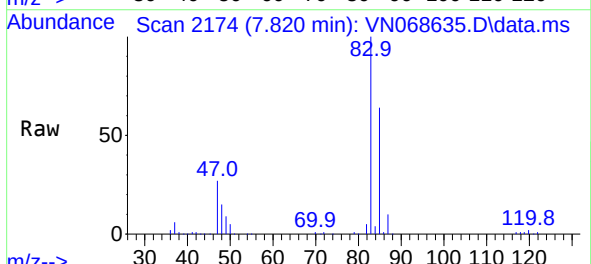
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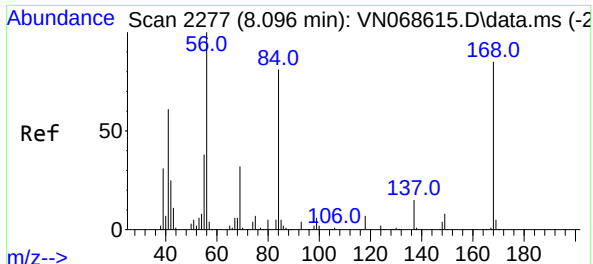


#30
Chloroform
Concen: 47.085 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 83 Resp: 464924

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3





#31

Cyclohexane

Concen: 43.062 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.000 min

Lab File: VN068635.D

Acq: 24 Sep 2021 12:39

Tgt Ion: 56 Resp: 409618

Ion Ratio Lower Upper

56 100

69 32.2 27.3 40.9

84 85.7 64.9 97.3

Instrument :

MSVOA_N

ClientSampleId :

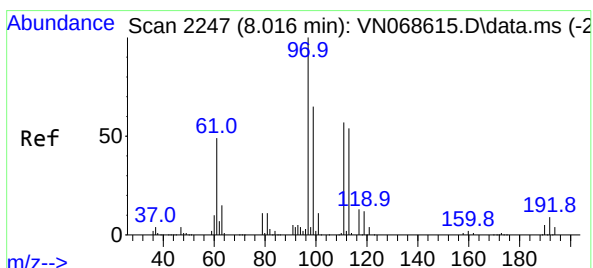
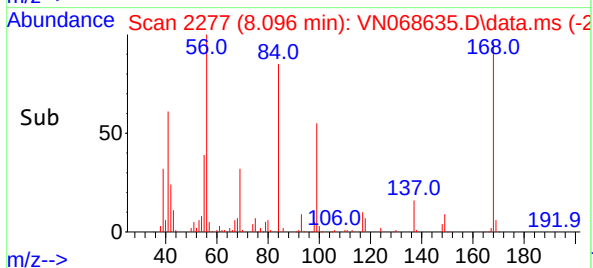
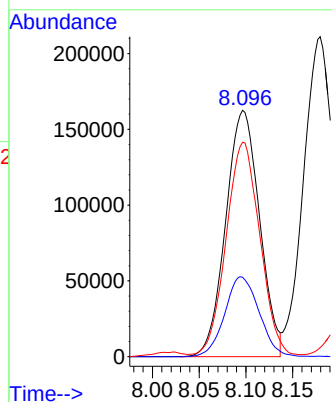
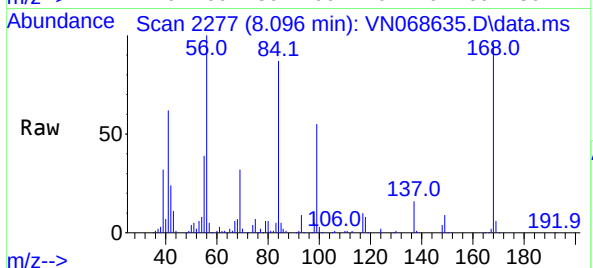
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#32

1,1,1-Trichloroethane

Concen: 47.126 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VN068635.D

Acq: 24 Sep 2021 12:39

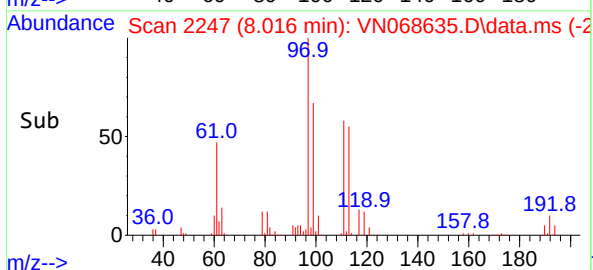
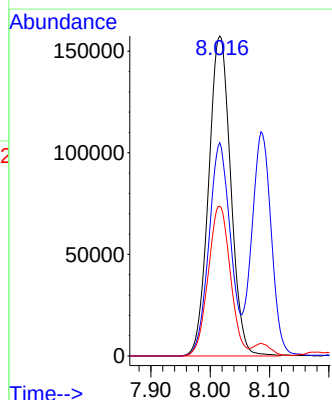
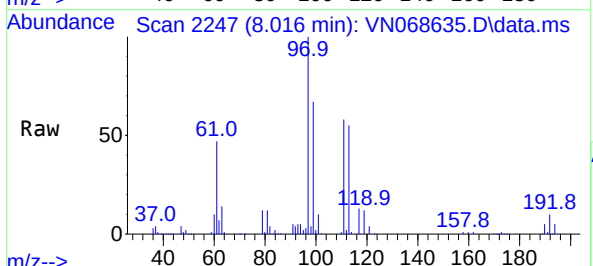
Tgt Ion: 97 Resp: 407360

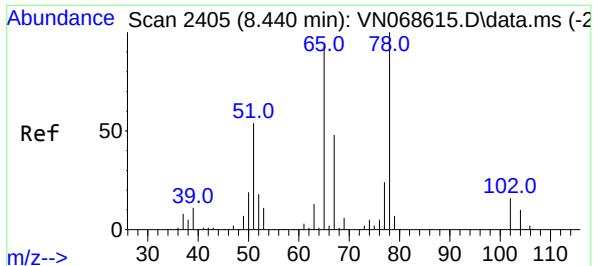
Ion Ratio Lower Upper

97 100

99 65.0 50.2 75.2

61 47.0 38.2 57.2





#33

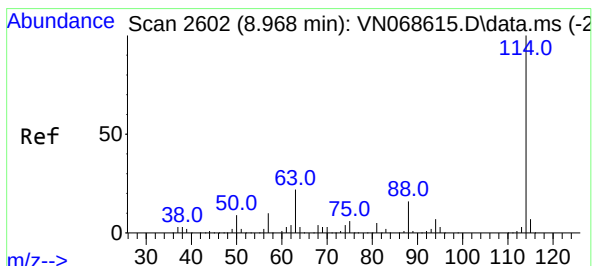
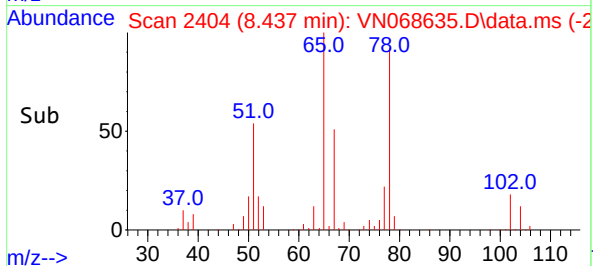
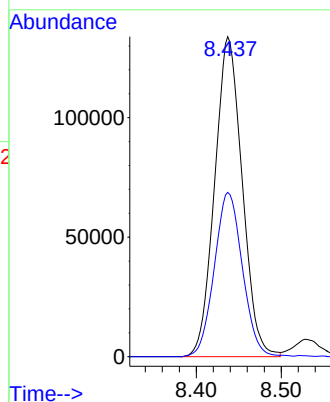
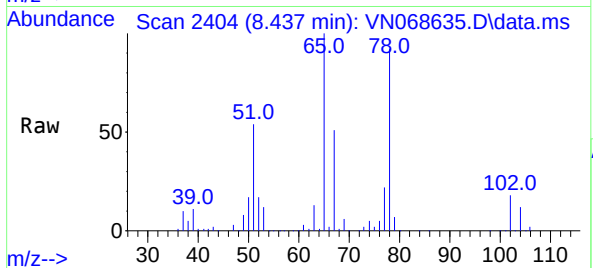
1,2-Dichloroethane-d4
Concen: 44.379 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 65 Resp: 301641
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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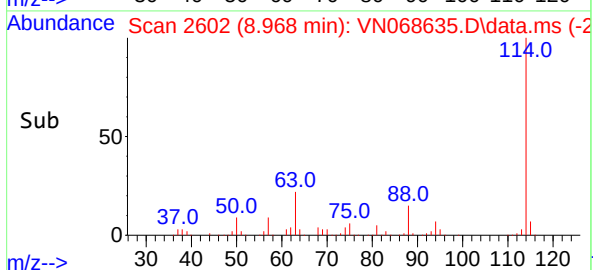
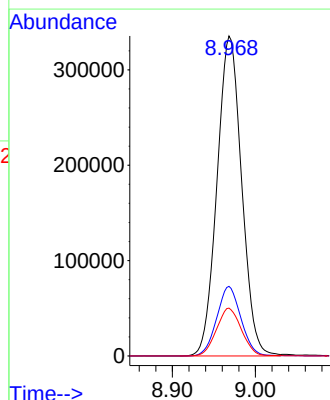
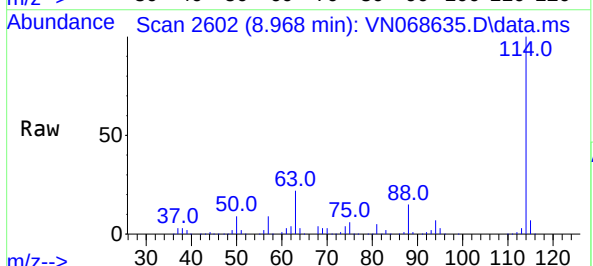
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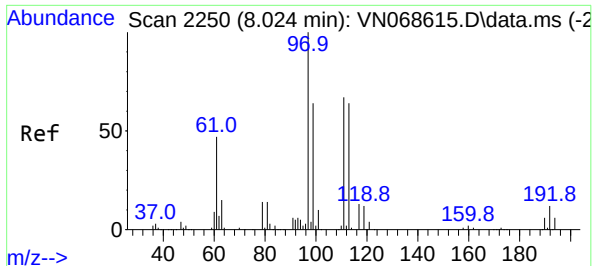


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 114 Resp: 690544
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 14.9 0.0 36.6





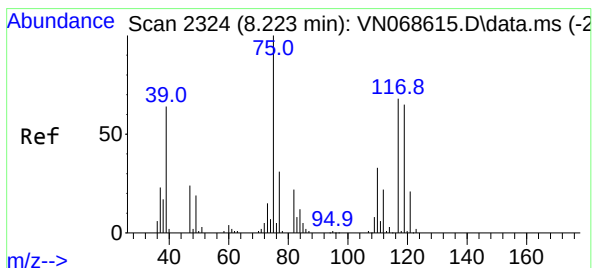
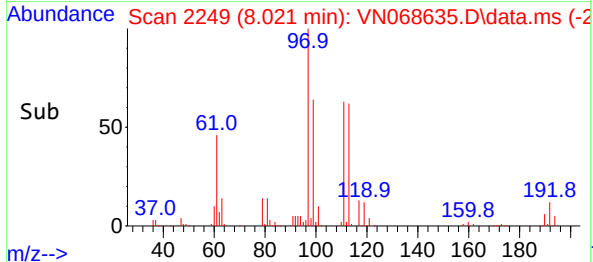
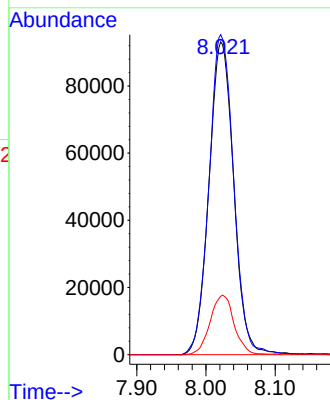
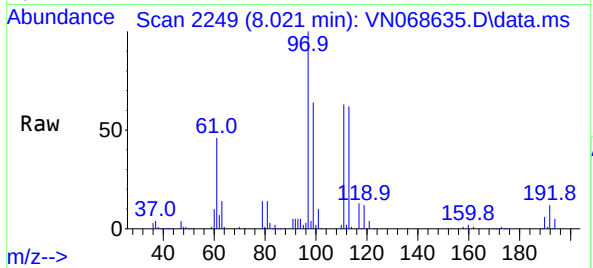
#35
Dibromofluoromethane
Concen: 49.781 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 113 Resp: 230143
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 18.6 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

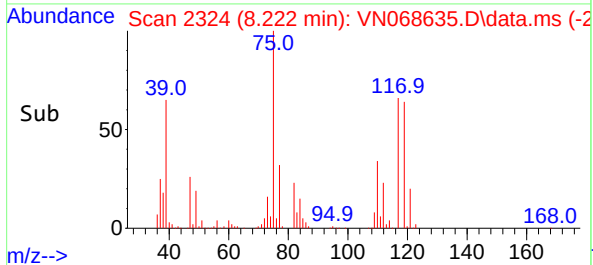
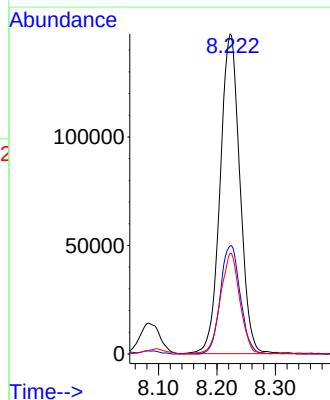
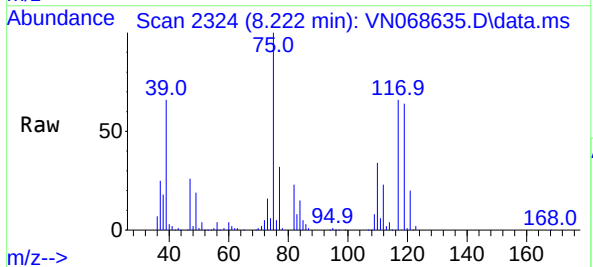
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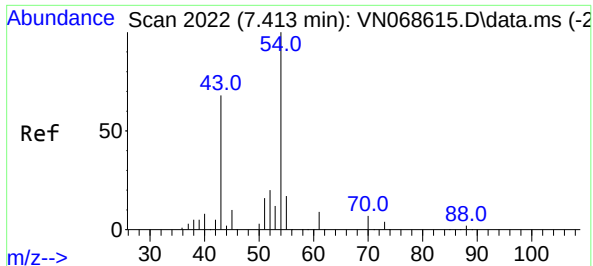
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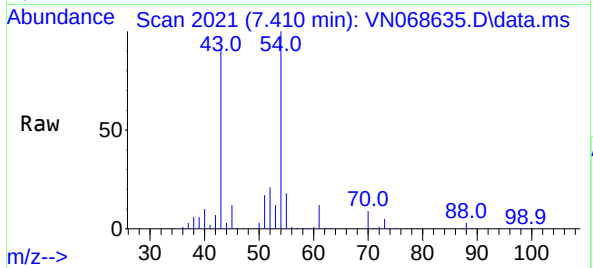
#36
1,1-Dichloropropene
Concen: 49.431 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 75 Resp: 344746
Ion Ratio Lower Upper
75 100
110 34.2 15.7 47.0
77 31.2 24.6 37.0

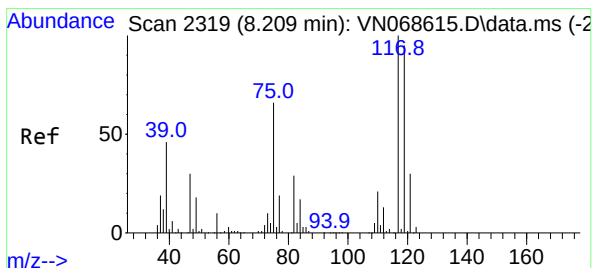
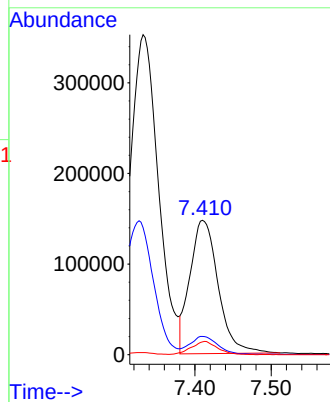
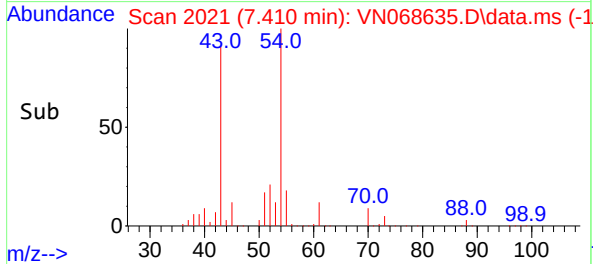




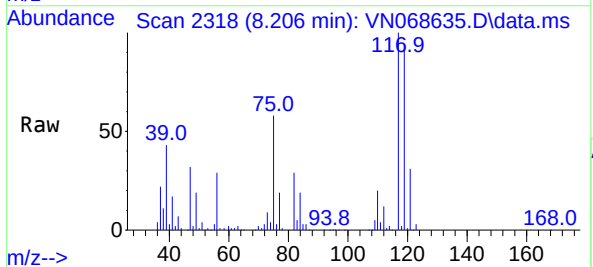
#37
Ethyl Acetate
Concen: 47.963 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



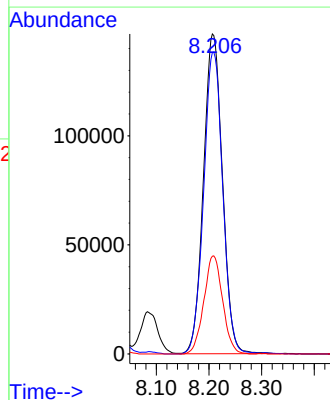
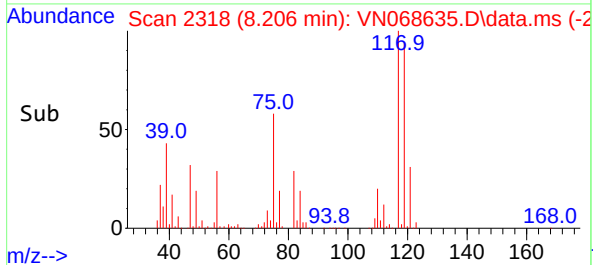
Tgt Ion: 43 Resp: 379767
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.2 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.953 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



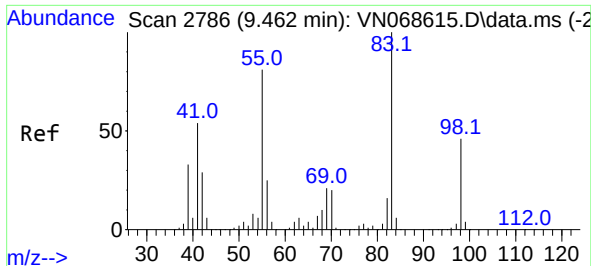
Tgt Ion: 117 Resp: 367038
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 30.6 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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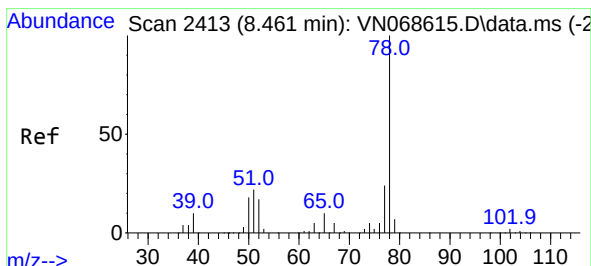
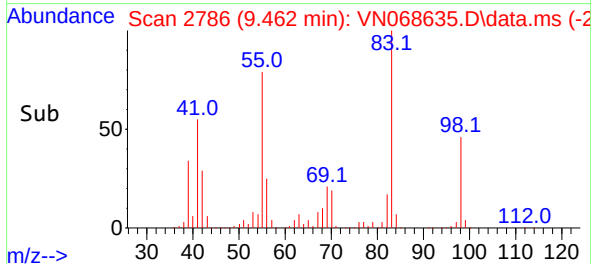
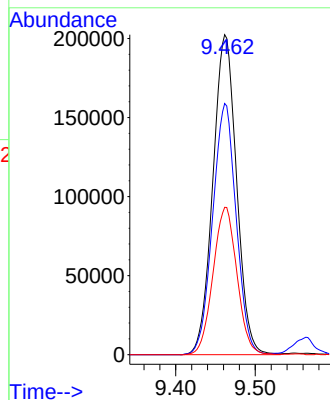
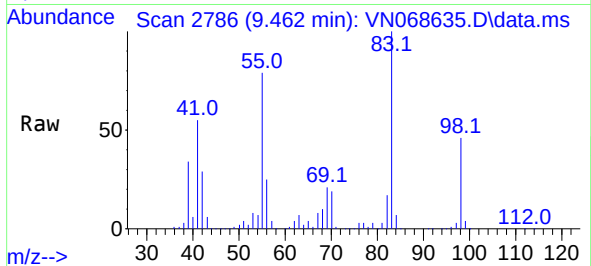
#39
Methylcyclohexane
Concen: 51.293 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 83 Resp: 419063
Ion Ratio Lower Upper
83 100
55 78.5 66.6 99.8
98 46.1 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

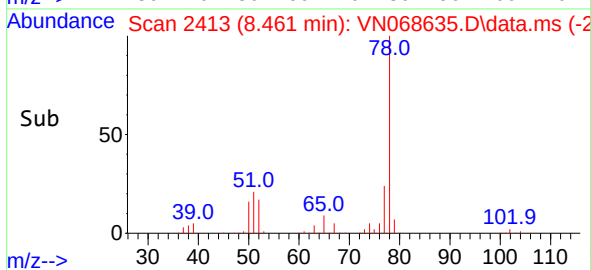
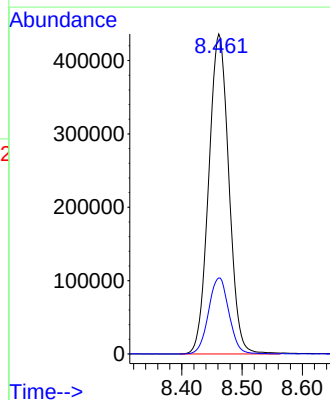
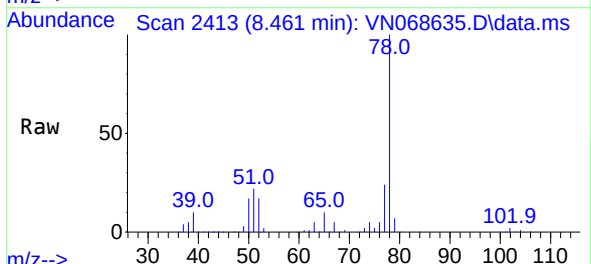
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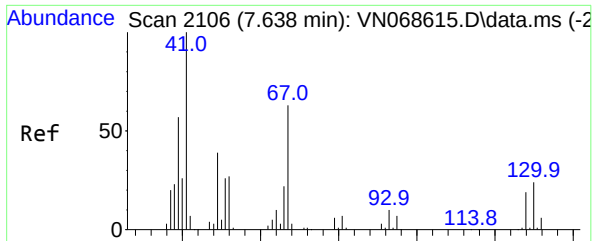
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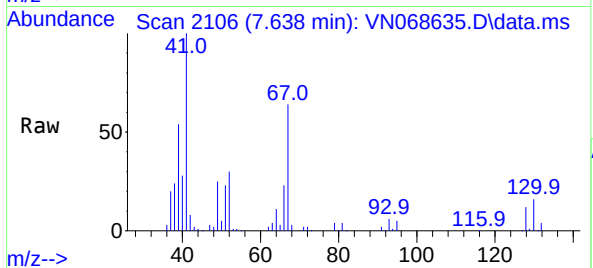
#40
Benzene
Concen: 49.556 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 78 Resp: 1014288
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



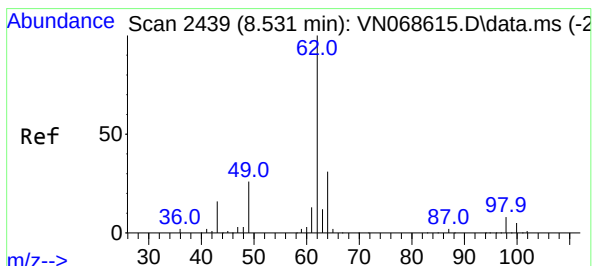
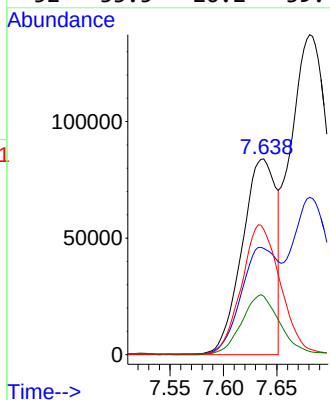
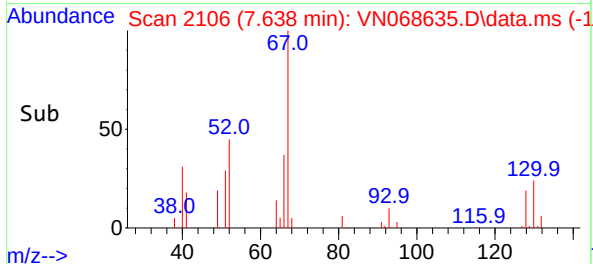


#41
Methacrylonitrile
Concen: 44.387 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

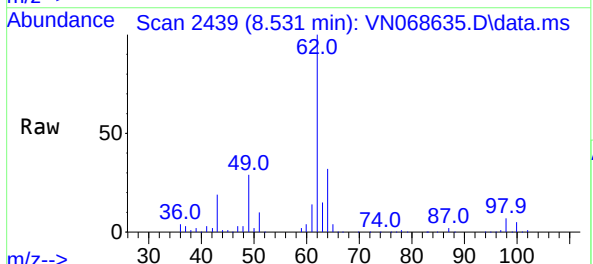


Tgt Ion: 41 Resp: 185884

Ion	Ratio	Lower	Upper
41	100		
39	59.6	47.6	71.4
67	76.5	57.7	86.5
52	33.5	26.2	39.4

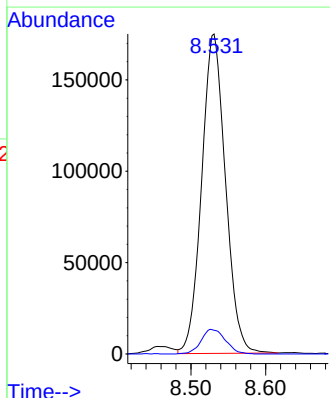
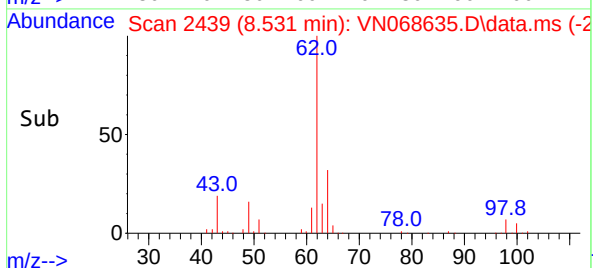


#42
1,2-Dichloroethane
Concen: 48.548 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 62 Resp: 386654

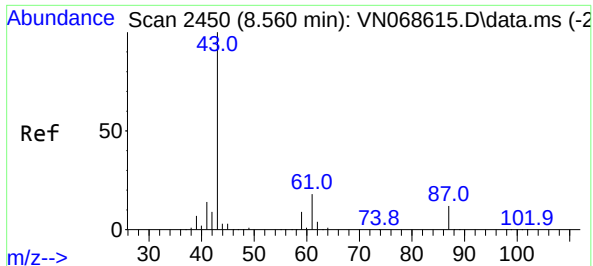
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



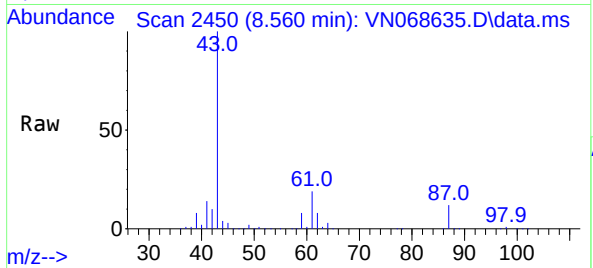
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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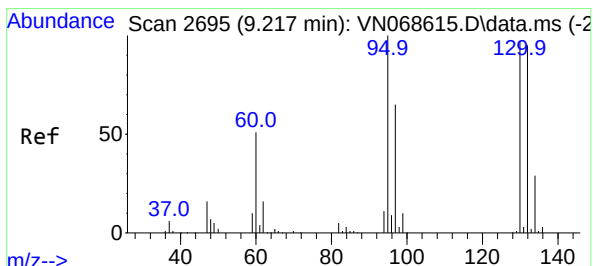
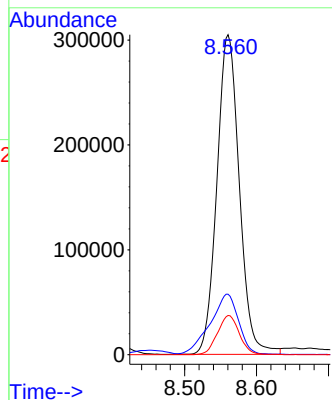
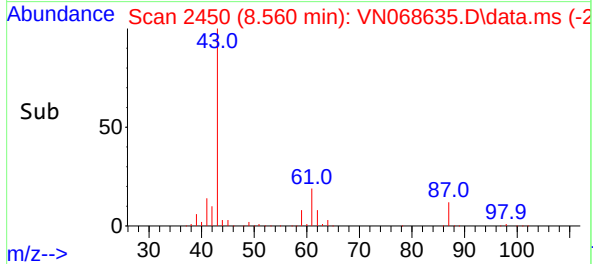
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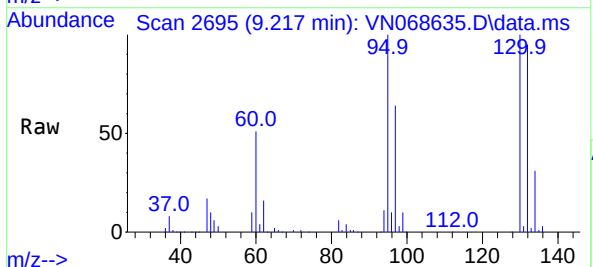
#43
Isopropyl Acetate
Concen: 48.787 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



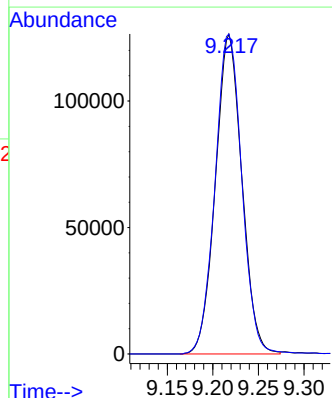
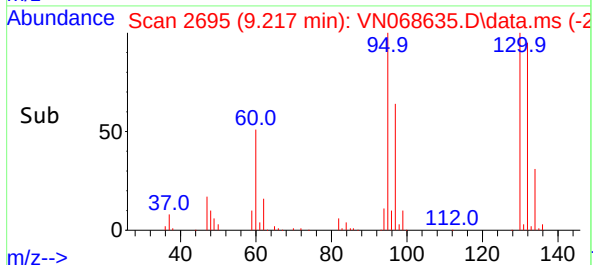
Tgt Ion: 43 Resp: 660808
Ion Ratio Lower Upper
43 100
61 23.8 19.0 28.4
87 12.0 9.5 14.3



#44
Trichloroethene
Concen: 51.597 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



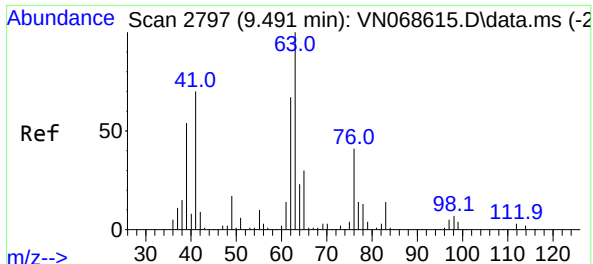
Tgt Ion: 130 Resp: 254522
Ion Ratio Lower Upper
130 100
95 100.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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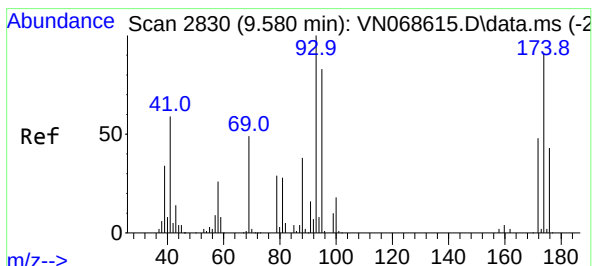
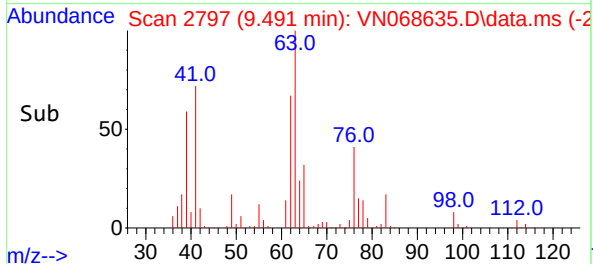
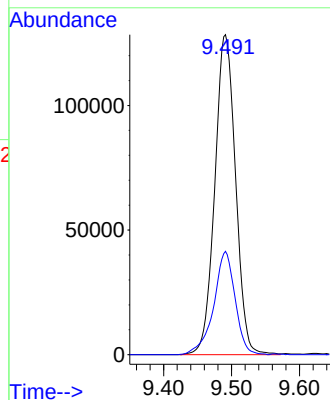
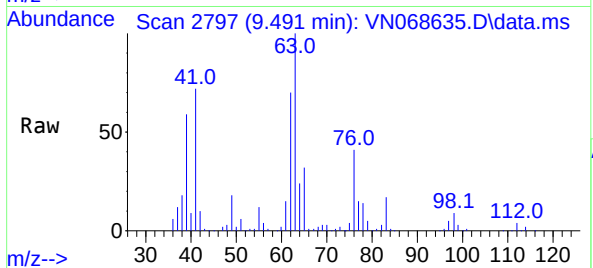
#45
1,2-Dichloropropane
Concen: 50.668 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 63 Resp: 273046
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

Instrument :
MSVOA_N
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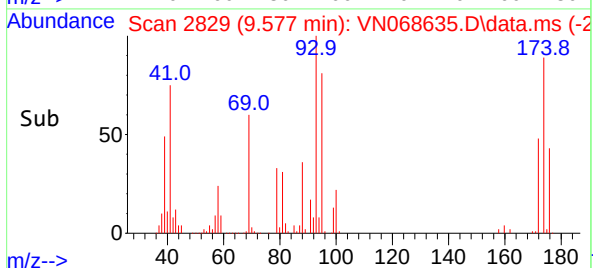
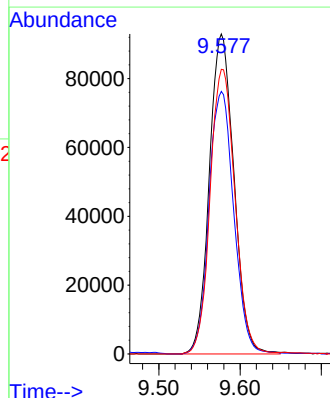
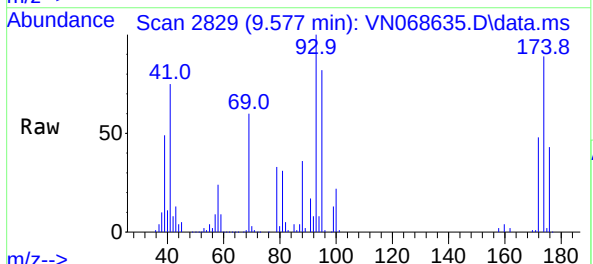
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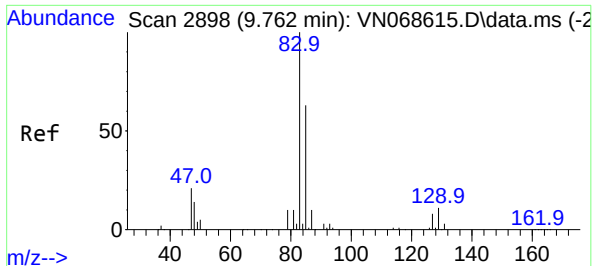
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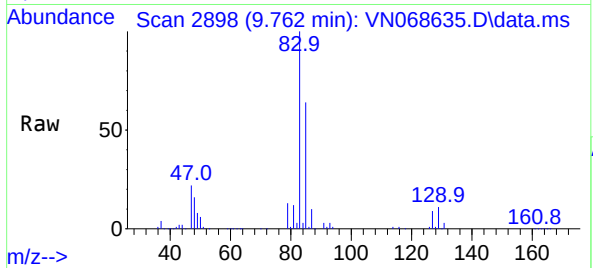
#46
Dibromomethane
Concen: 54.898 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 93 Resp: 195595
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 90.0 61.0 91.4

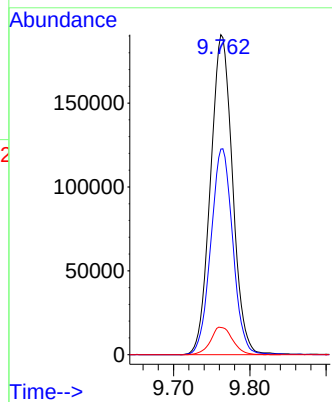
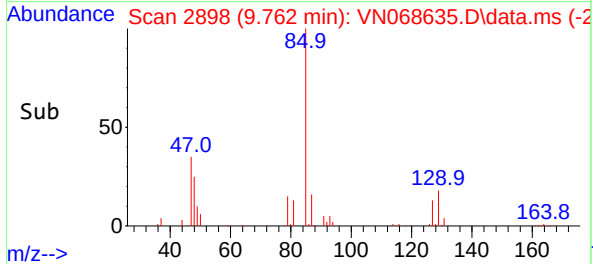




#47
Bromodichloromethane
Concen: 51.753 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



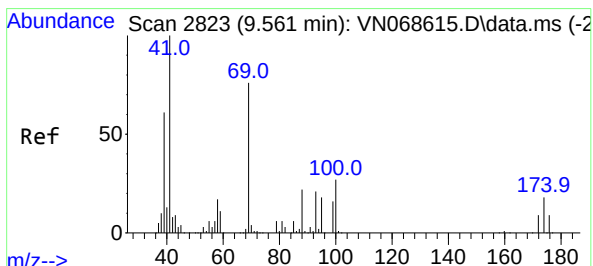
Tgt Ion: 83 Resp: 382375
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 8.5 6.1 9.1



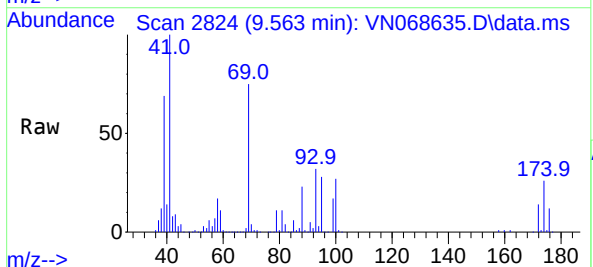
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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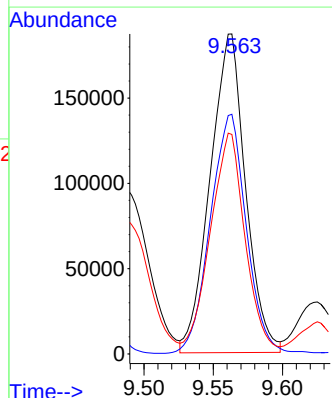
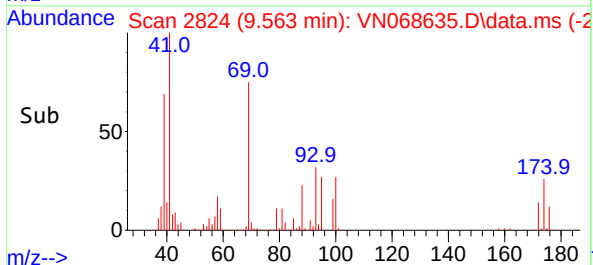
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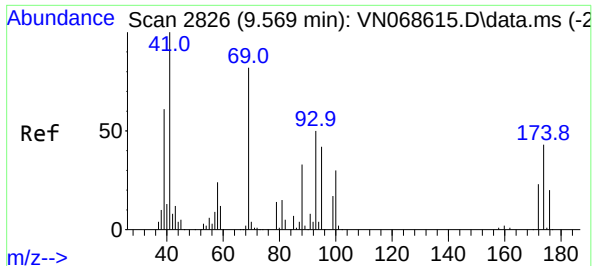


#48
Methyl methacrylate
Concen: 53.639 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 41 Resp: 331841
Ion Ratio Lower Upper
41 100
69 76.5 64.6 96.8
39 63.8 53.3 79.9





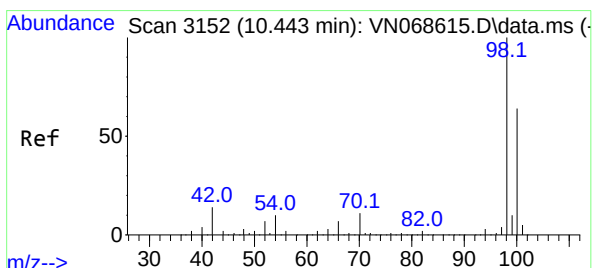
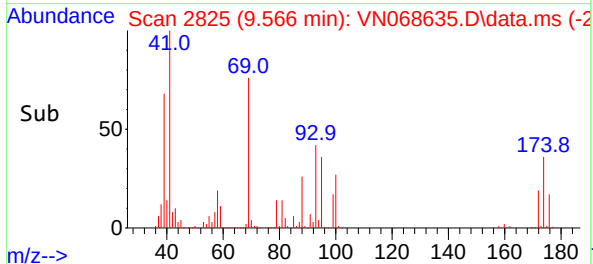
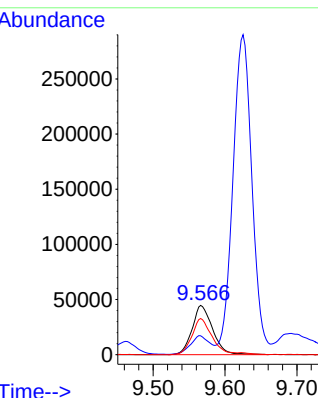
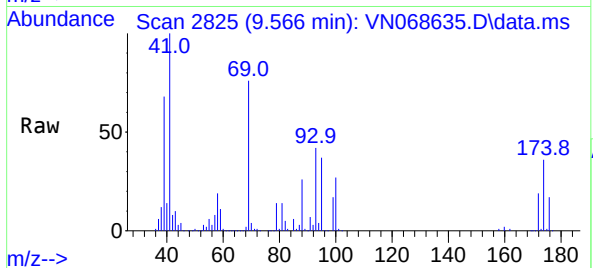
#49
1,4-Dioxane
Concen: 982.455 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 88 Resp: 88659
Ion Ratio Lower Upper
88 100
43 35.0 28.8 43.2
58 71.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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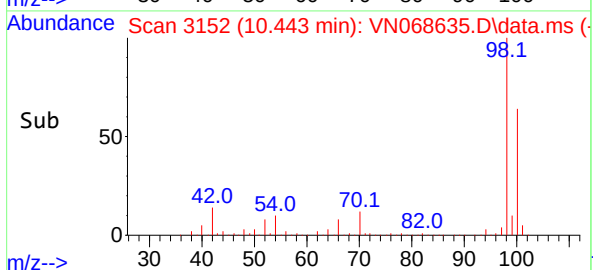
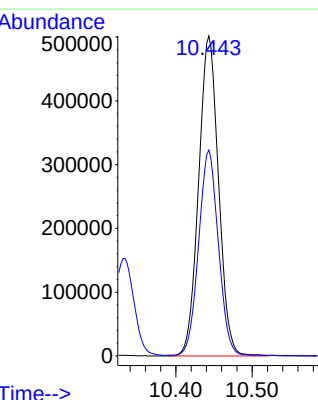
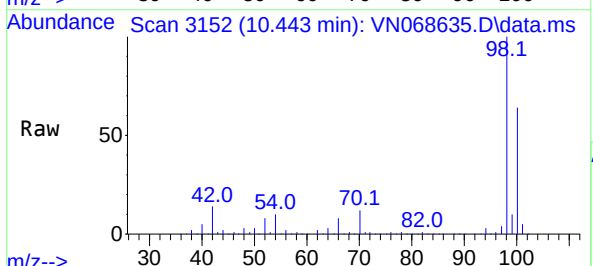
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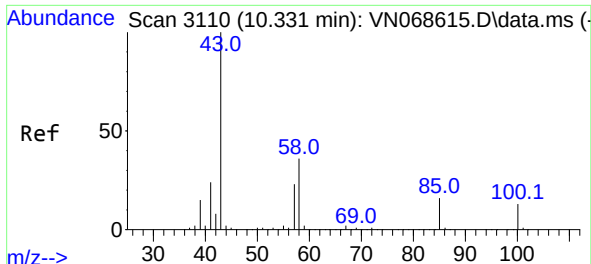
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#50
Toluene-d8
Concen: 46.415 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 98 Resp: 909005
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





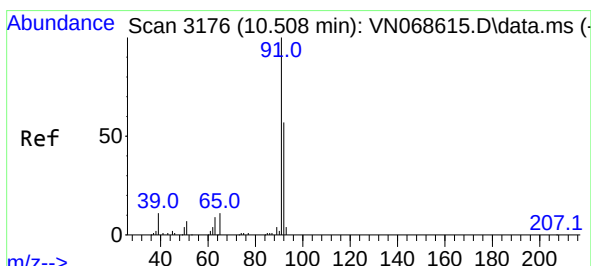
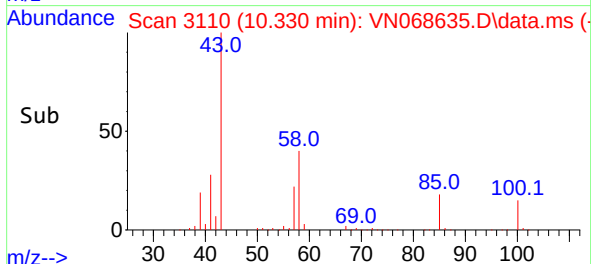
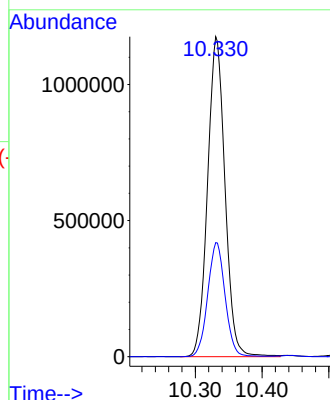
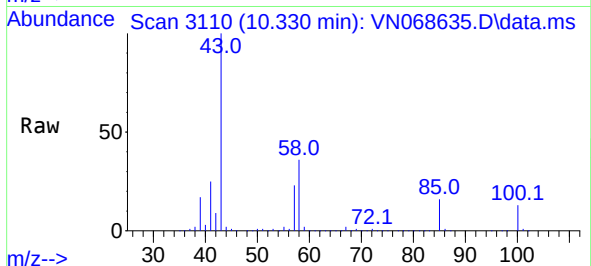
#51
4-Methyl-2-Pentanone
Concen: 259.693 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 2127238
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

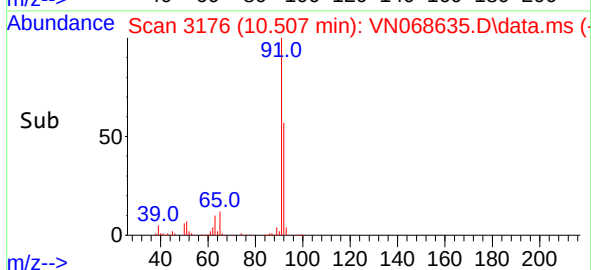
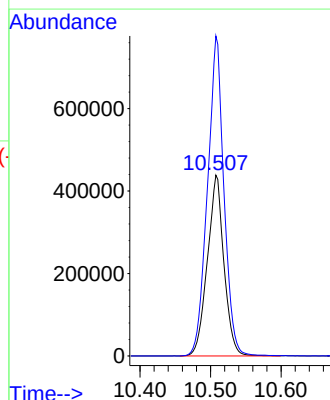
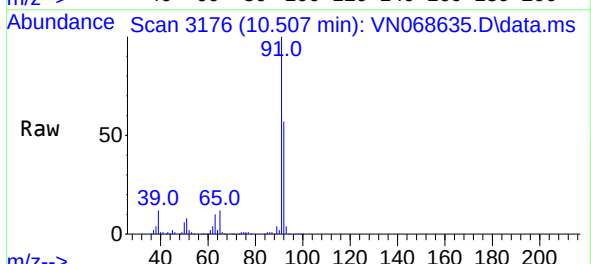
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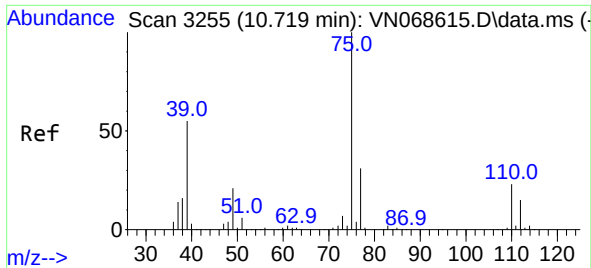
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#52
Toluene
Concen: 55.055 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 92 Resp: 714124
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





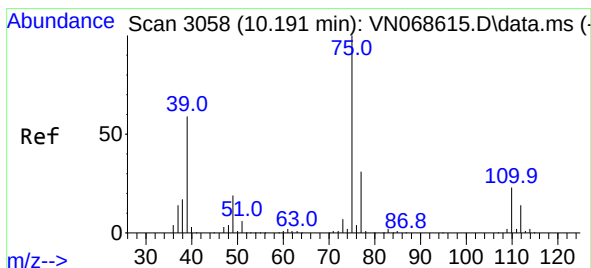
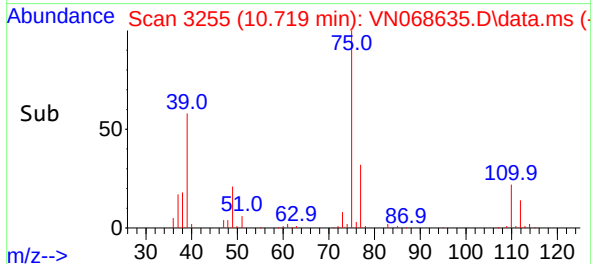
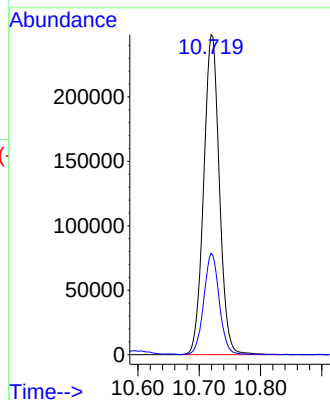
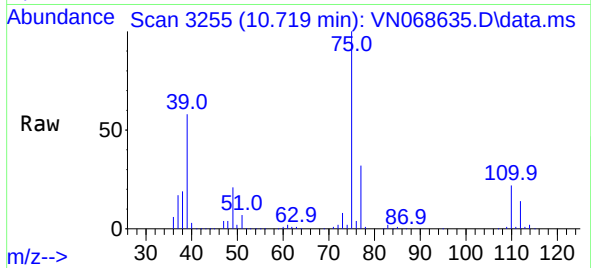
#53
t-1,3-Dichloropropene
Concen: 54.263 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 75 Resp: 442299
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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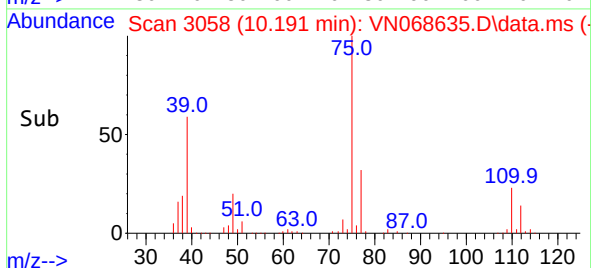
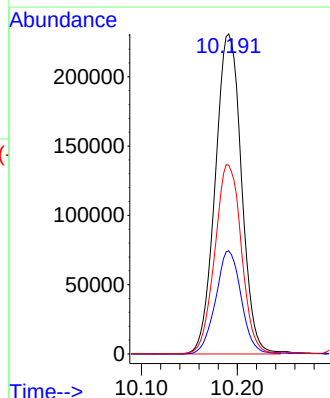
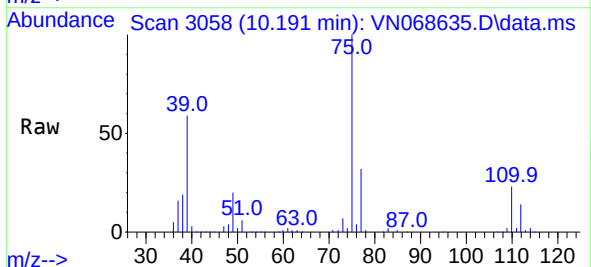
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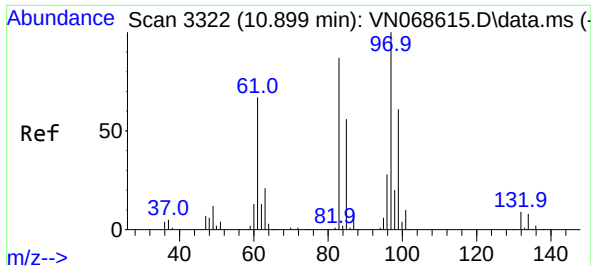
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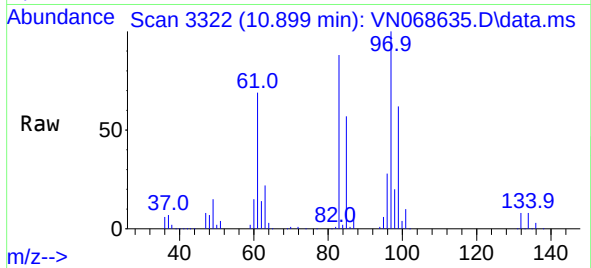
#54
cis-1,3-Dichloropropene
Concen: 51.430 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 75 Resp: 437943
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 58.9 50.7 76.1



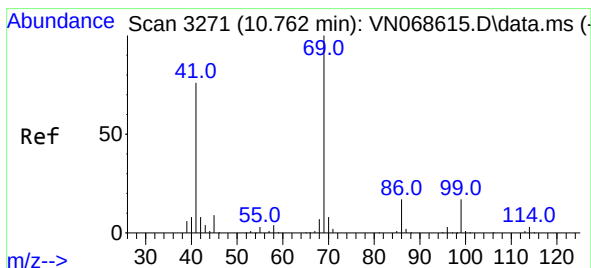
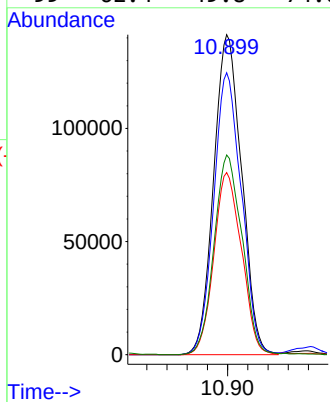
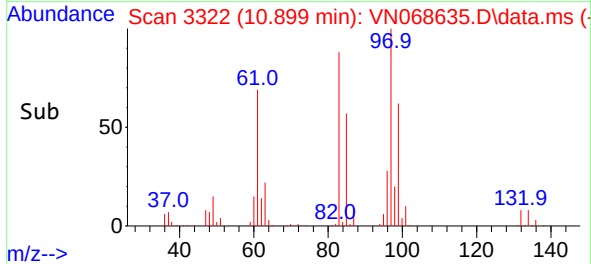


#55
1,1,2-Trichloroethane
Concen: 54.098 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

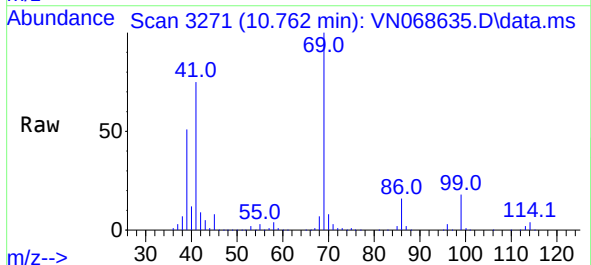


Tgt Ion: 97 Resp: 272023

Ion	Ratio	Lower	Upper
97	100		
83	88.1	72.0	108.0
85	56.9	46.8	70.2
99	62.4	49.8	74.6

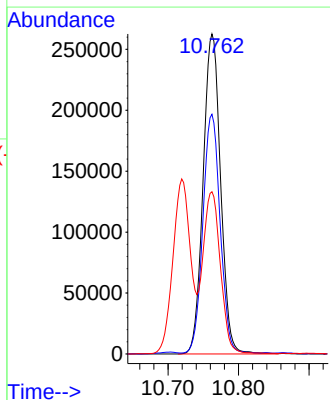
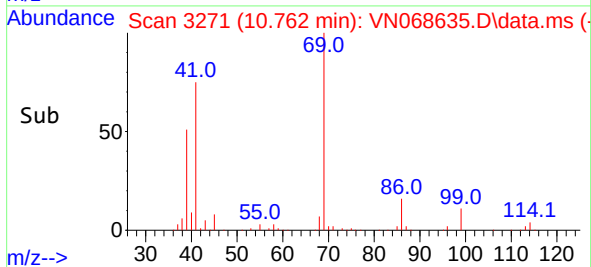


#56
Ethyl methacrylate
Concen: 50.291 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 69 Resp: 452320

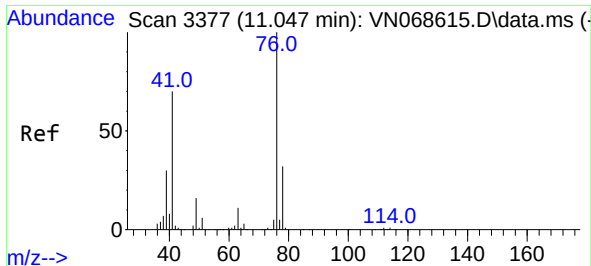
Ion	Ratio	Lower	Upper
69	100		
41	73.7	58.6	88.0
39	50.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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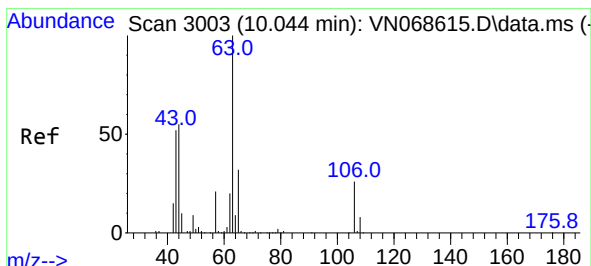
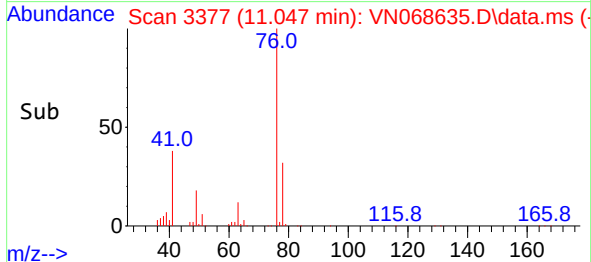
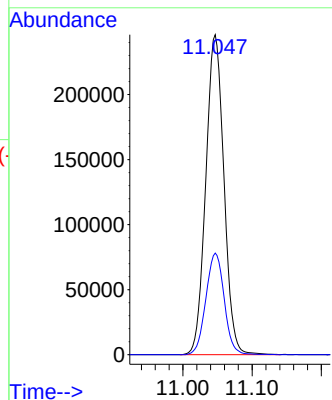
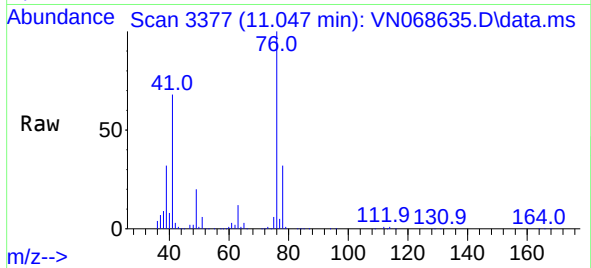
#57
1,3-Dichloropropane
Concen: 51.071 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 76 Resp: 448331
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

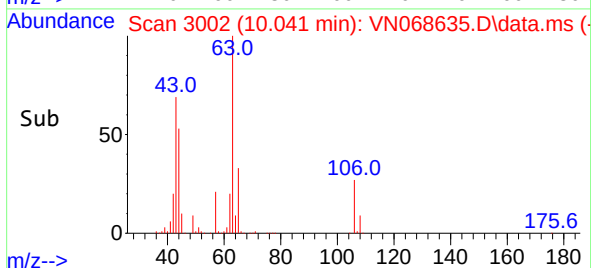
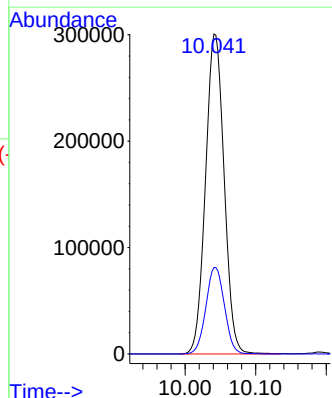
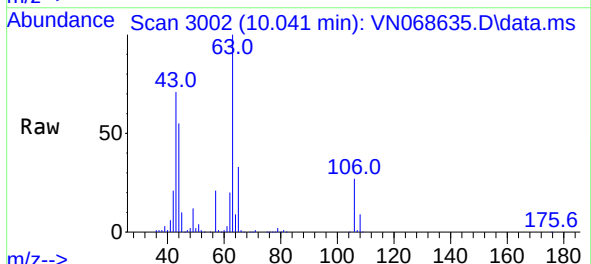
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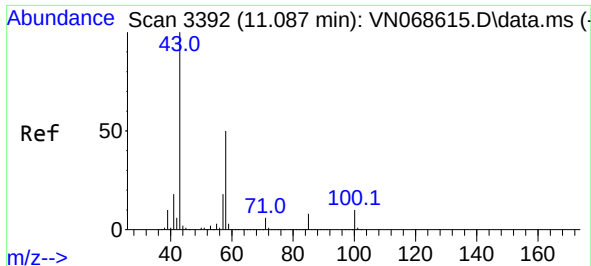
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#58
2-Chloroethyl Vinyl ether
Concen: 230.491 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

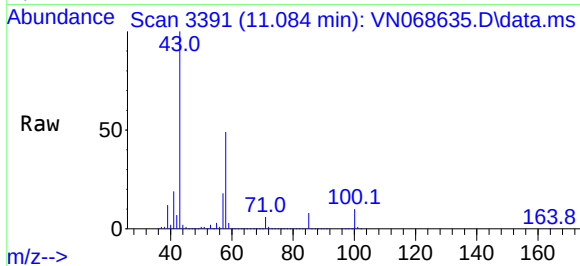
Tgt Ion: 63 Resp: 550838
Ion Ratio Lower Upper
63 100
106 27.0 19.8 29.8





#59
2-Hexanone
Concen: 256.789 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

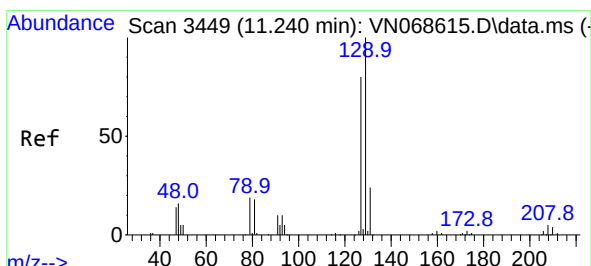
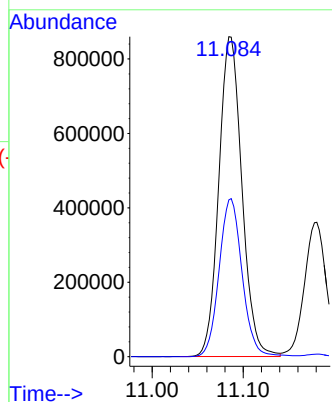
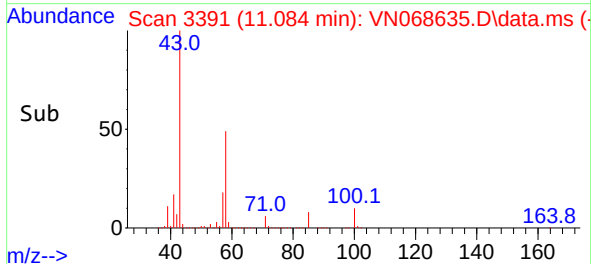
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



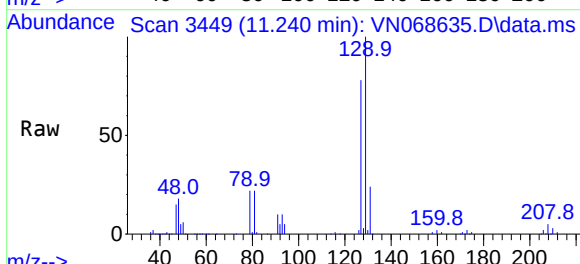
Tgt Ion: 43 Resp: 1512610
Ion Ratio Lower Upper
43 100
58 49.3 24.7 74.1

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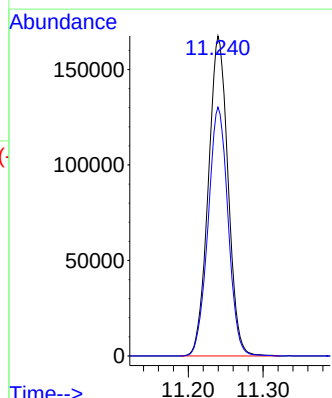
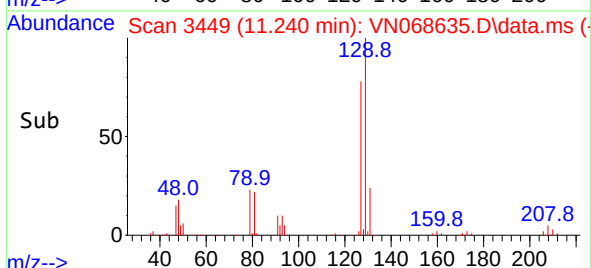
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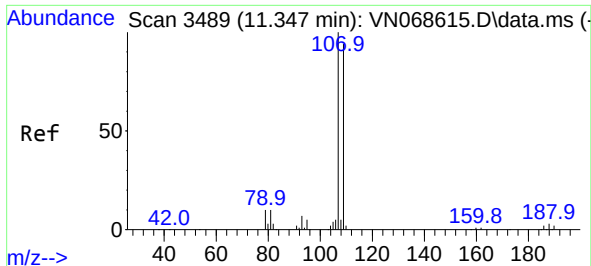


#60
Dibromochloromethane
Concen: 56.483 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



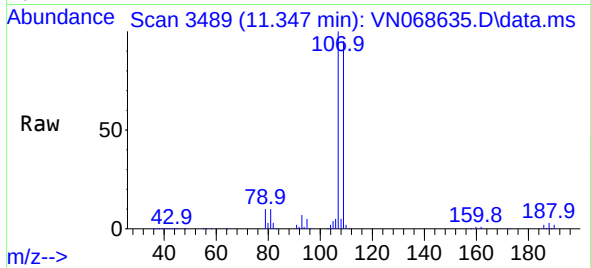
Tgt Ion: 129 Resp: 306929
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 77.192 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

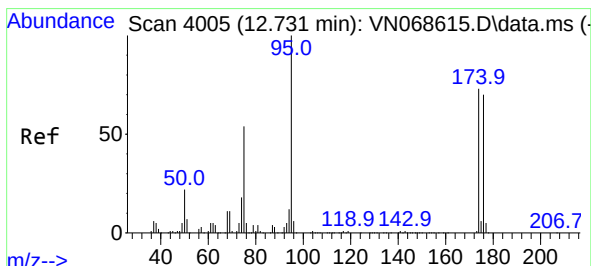
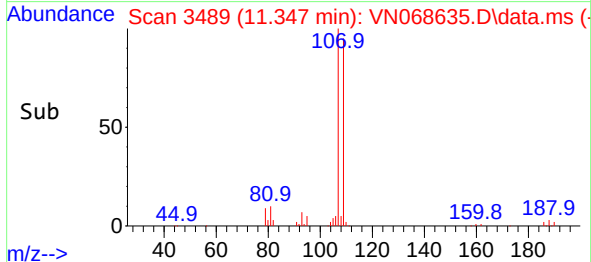
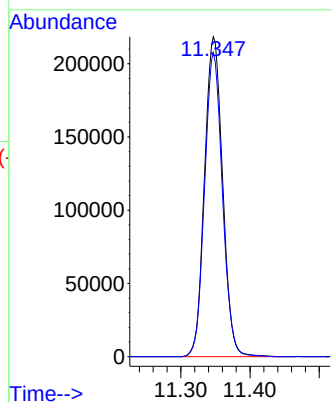
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



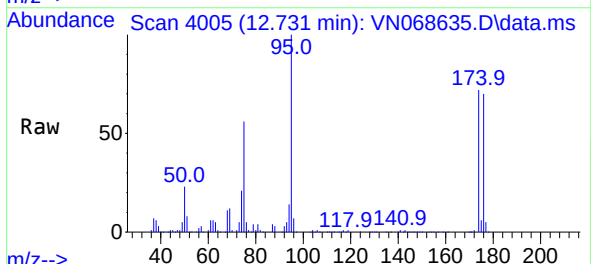
Tgt Ion:107 Resp: 397016
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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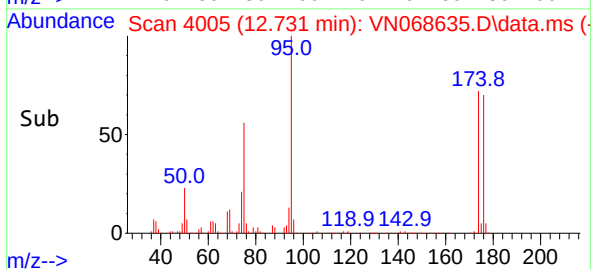
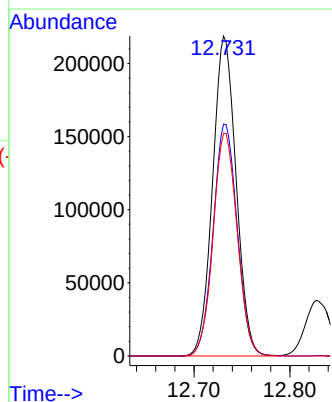
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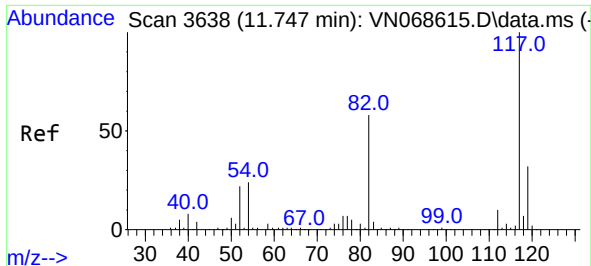


#62
4-Bromofluorobenzene
Concen: 55.526 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 95 Resp: 371910
Ion Ratio Lower Upper
95 100
174 74.1 0.0 122.0
176 71.4 0.0 117.6





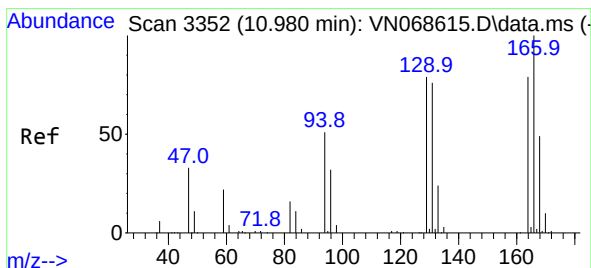
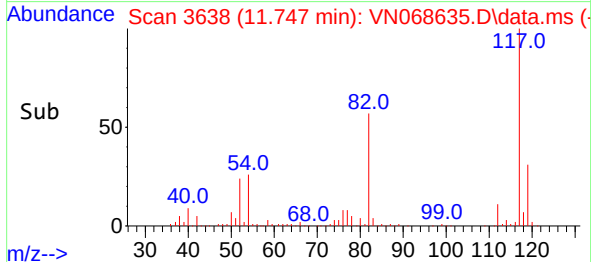
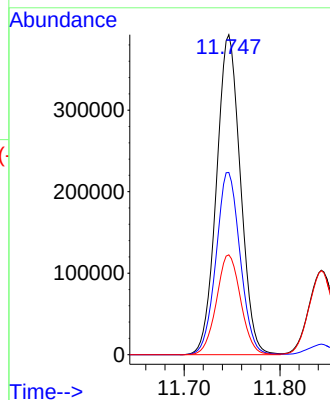
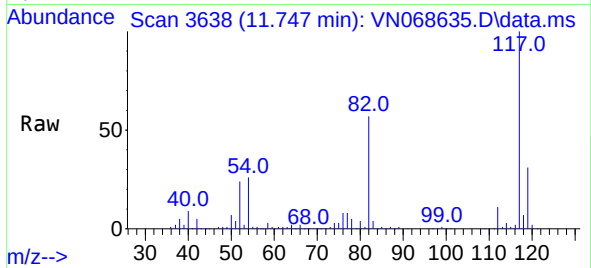
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 680074
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.2 25.5 38.3

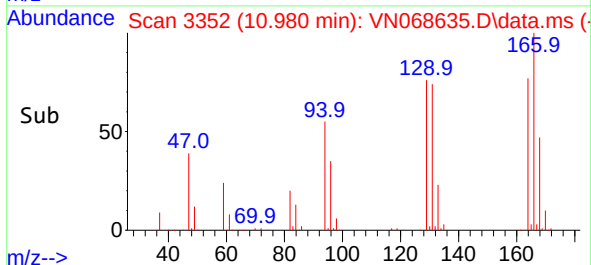
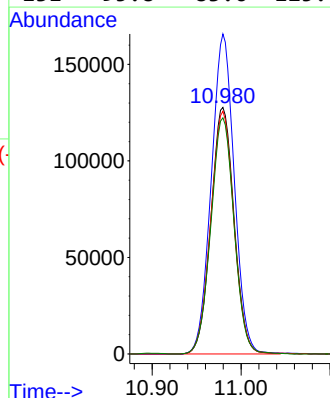
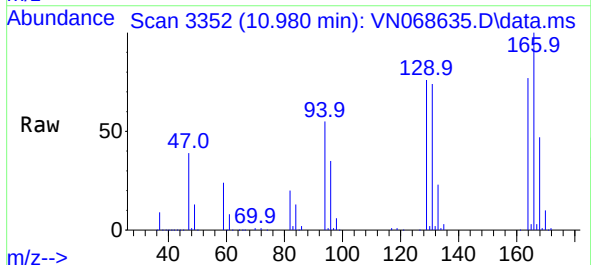
Manual Integrations
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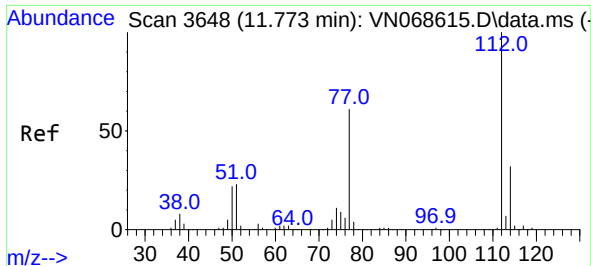
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#64
Tetrachloroethene
Concen: 51.708 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:164 Resp: 230912
Ion Ratio Lower Upper
164 100
166 129.8 102.1 153.1
129 98.4 86.9 130.3
131 95.8 83.6 125.4





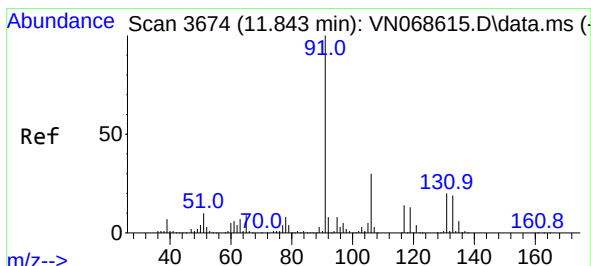
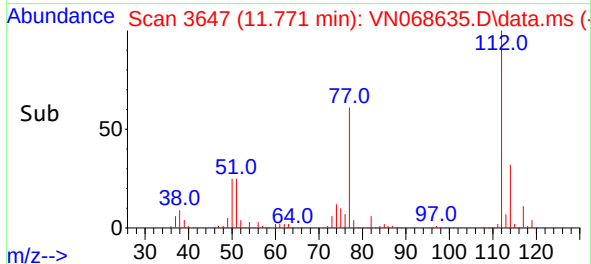
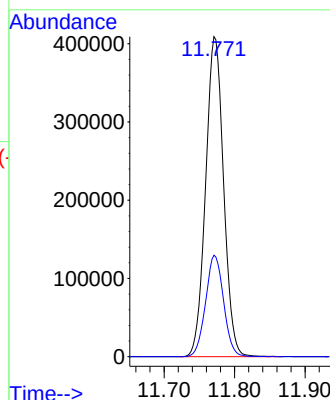
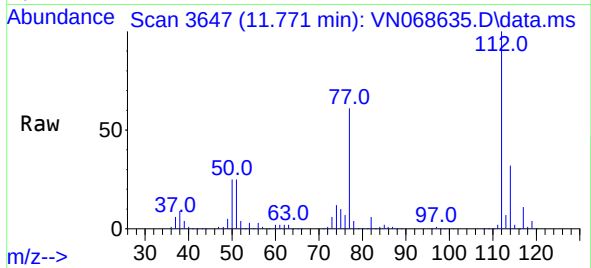
#65
Chlorobenzene
Concen: 50.323 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 723006
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

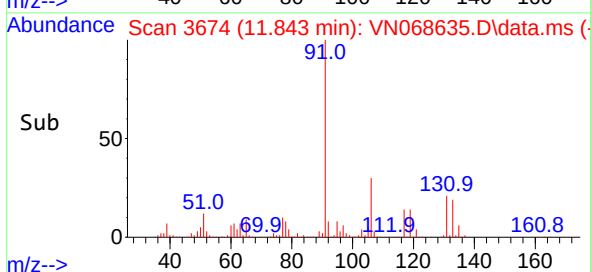
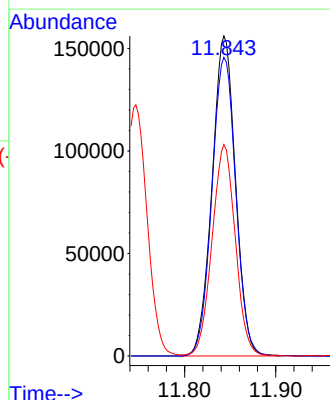
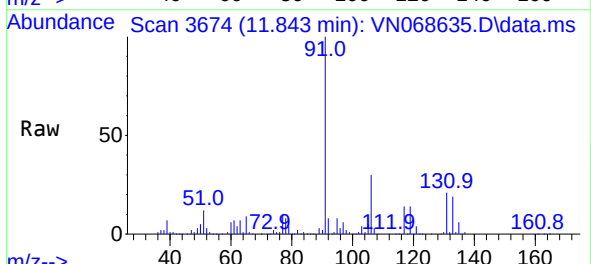
Manual Integrations
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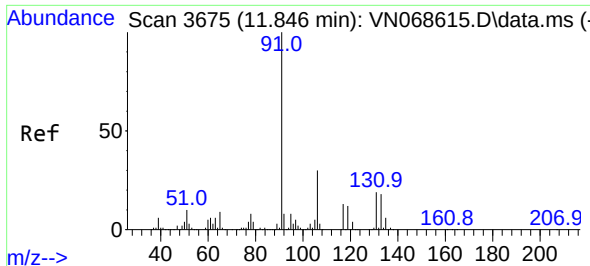
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.191 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

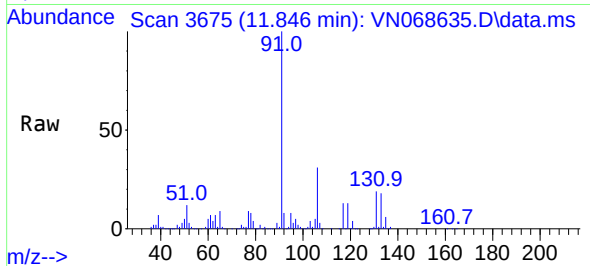
Tgt Ion:131 Resp: 278992
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.2 33.1 99.3





#67
Ethyl Benzene
Concen: 51.118 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

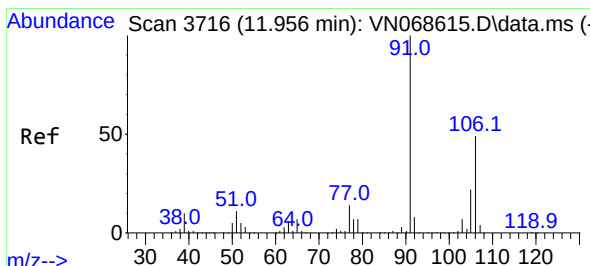
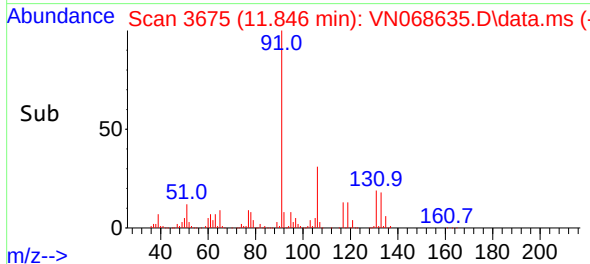
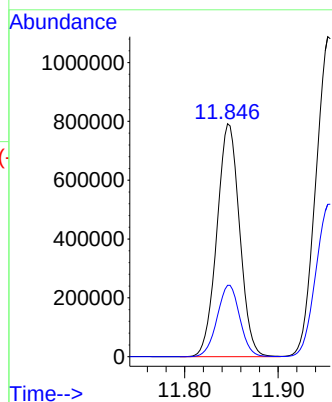
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1338046
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

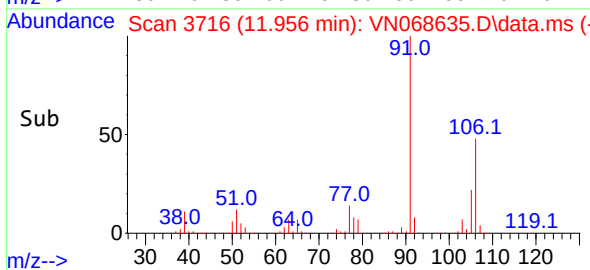
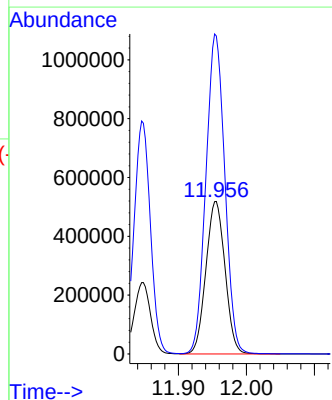
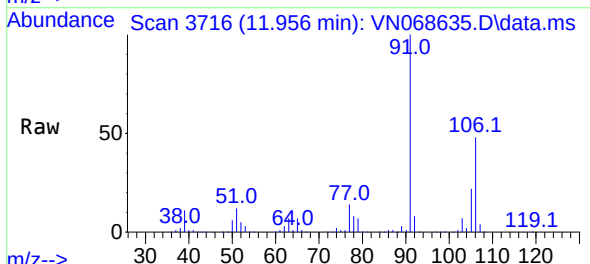
Manual Integrations
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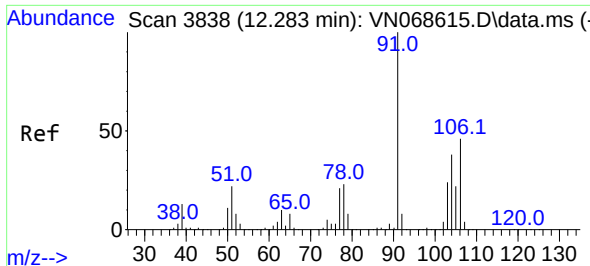
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#68
m/p-Xylenes
Concen: 105.423 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 106 Resp: 1012857
Ion Ratio Lower Upper
106 100
91 207.6 180.6 270.8





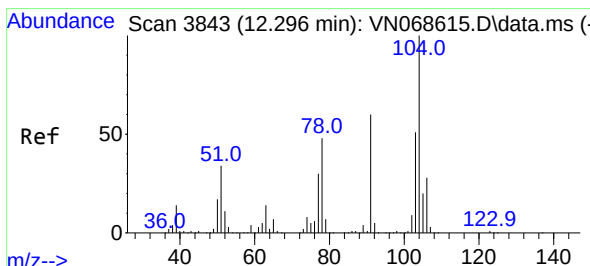
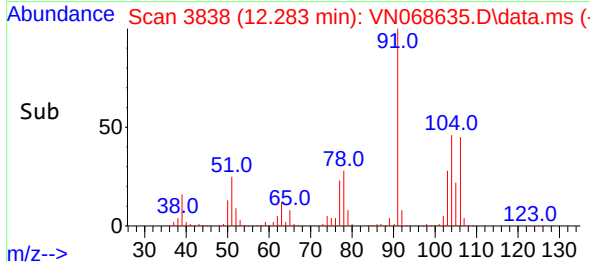
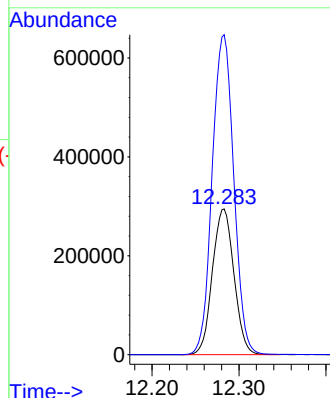
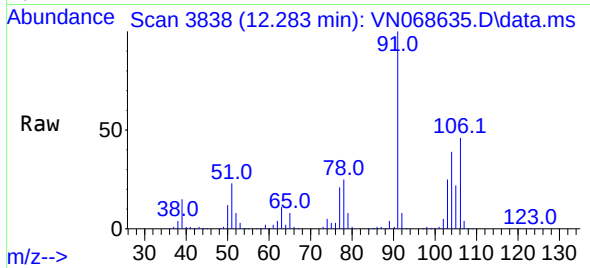
#69
o-Xylene
Concen: 53.805 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 507843
Ion Ratio Lower Upper
106 100
91 219.9 118.3 354.9

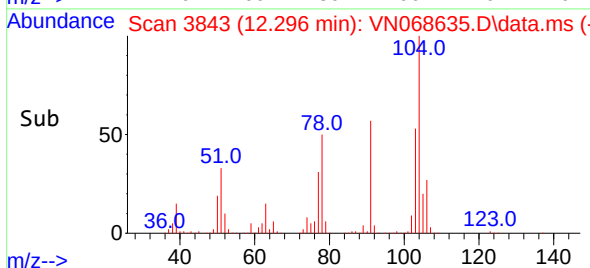
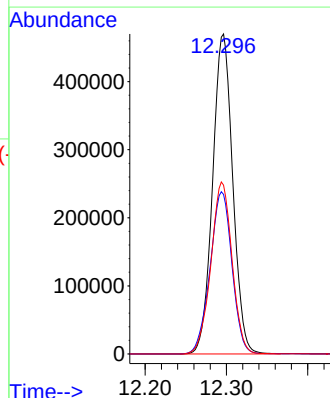
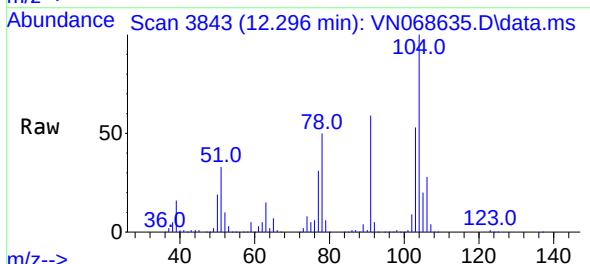
Manual Integrations
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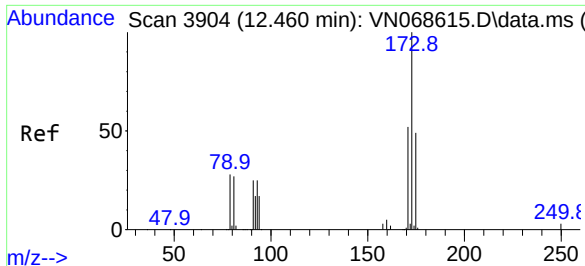
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#70
Styrene
Concen: 53.364 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:104 Resp: 810134
Ion Ratio Lower Upper
104 100
78 55.0 48.2 72.2
103 56.5 44.5 66.7





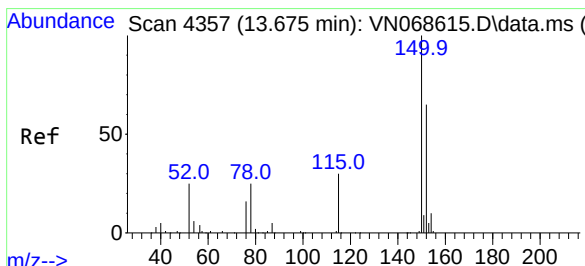
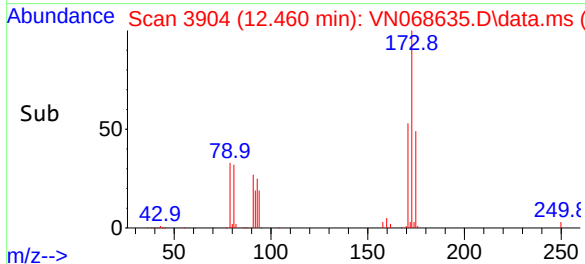
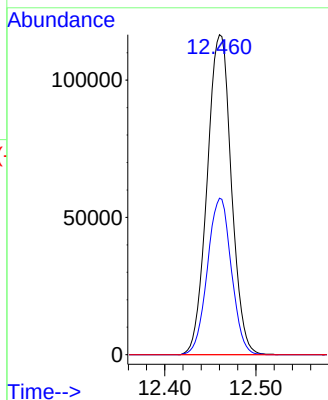
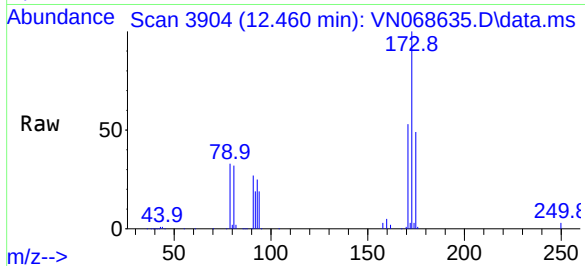
#71
Bromoform
Concen: 54.290 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:173 Resp: 214810
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

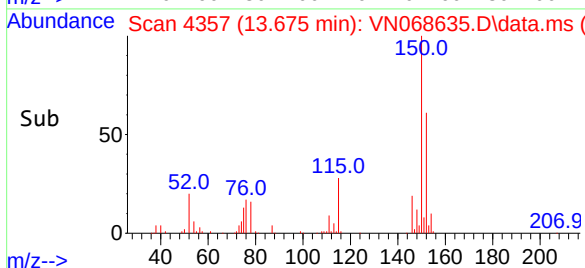
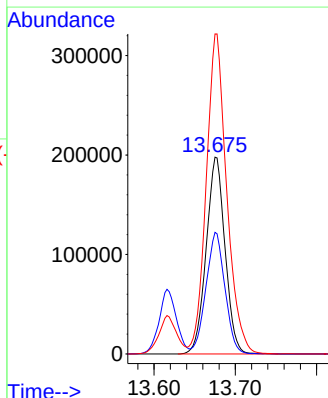
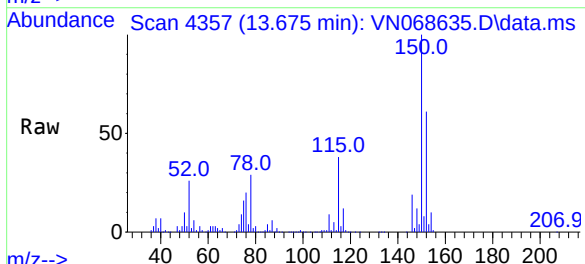
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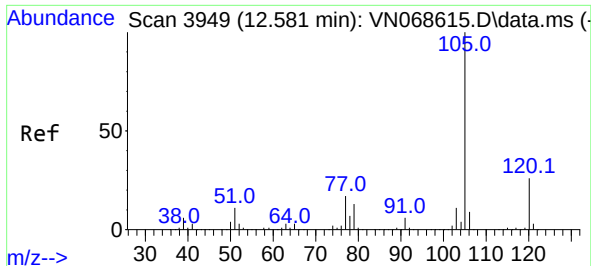
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:152 Resp: 318881
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 176.9 0.0 351.8





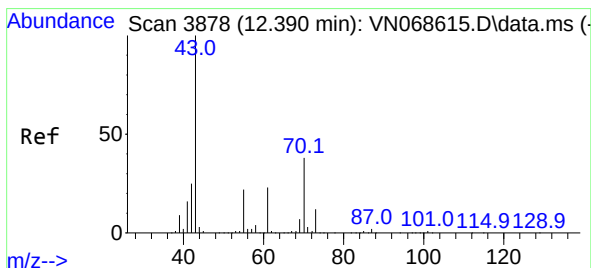
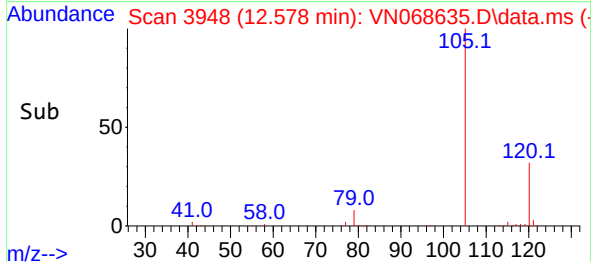
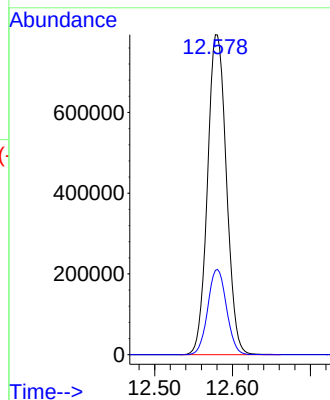
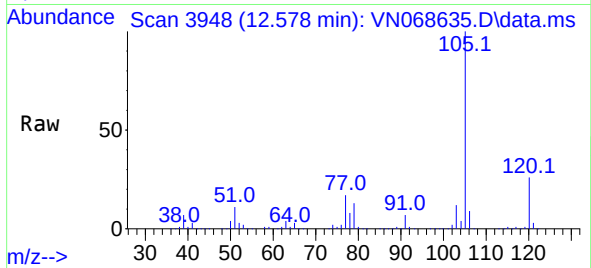
#73
Isopropylbenzene
Concen: 46.779 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 105 Resp: 1337535
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

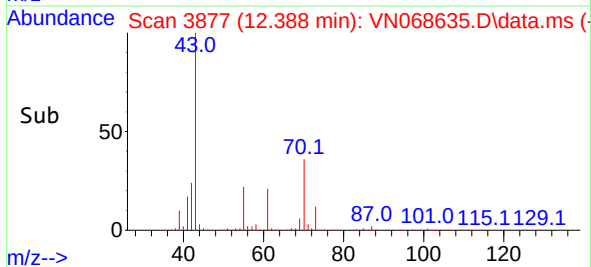
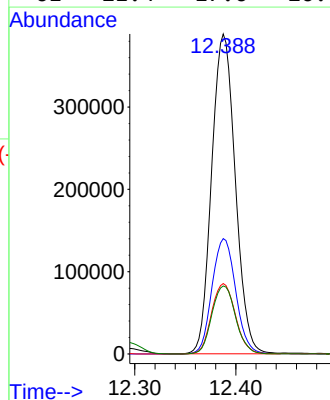
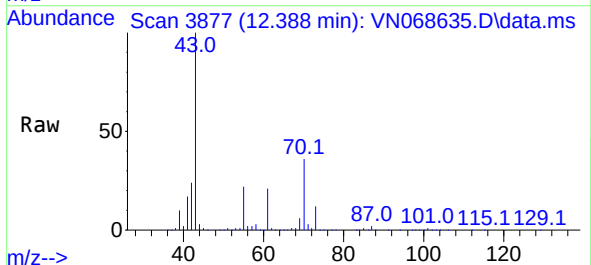
Manual Integrations
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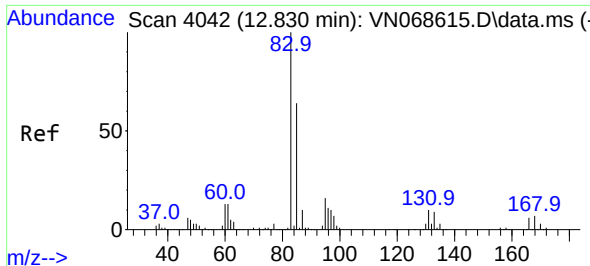
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#74
N-ethyl acetate
Concen: 51.651 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 43 Resp: 630333
Ion Ratio Lower Upper
43 100
70 36.4 29.4 44.2
55 22.4 17.0 25.4
61 21.4 17.6 26.4





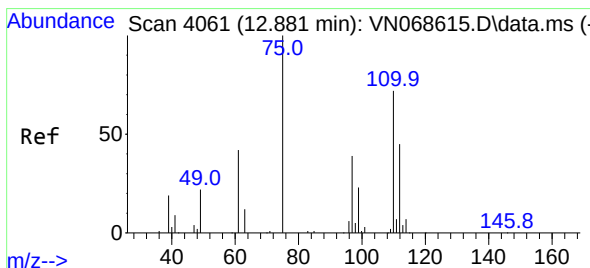
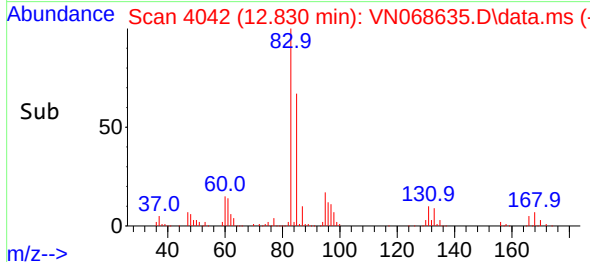
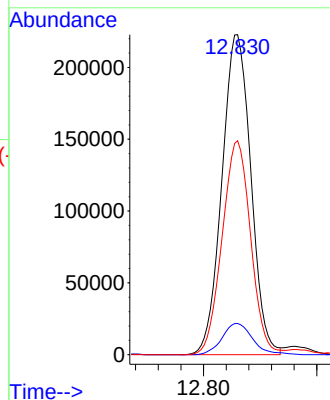
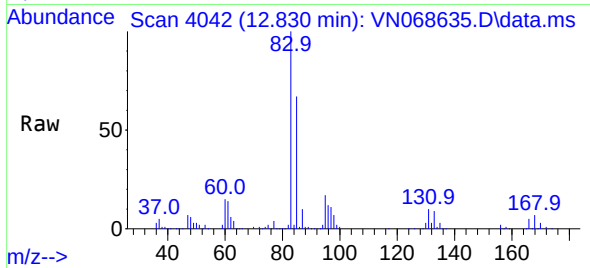
#75
1,1,2,2-Tetrachloroethane
Concen: 44.127 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 83 Resp: 395370
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 65.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

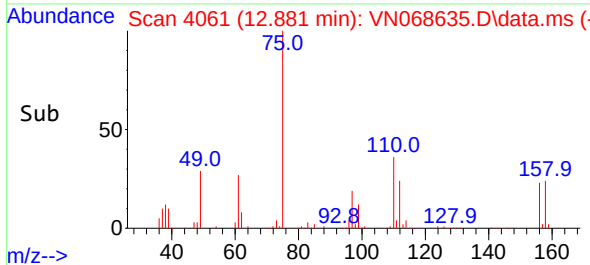
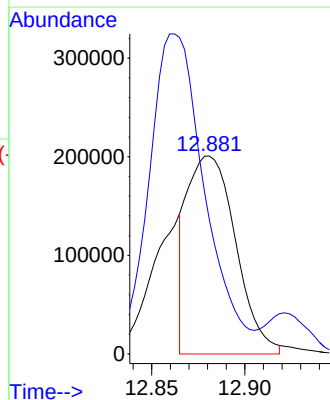
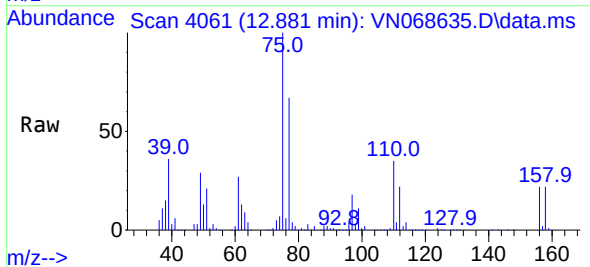
Manual Integrations
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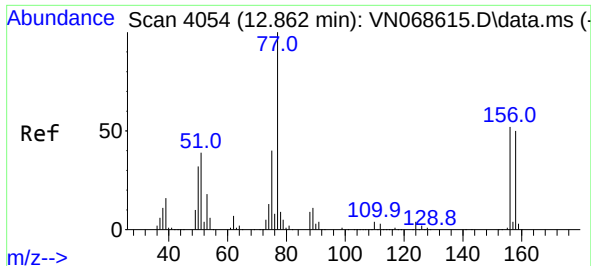
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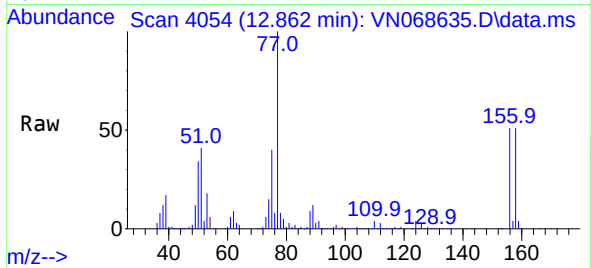
#76
1,2,3-Trichloropropane
Concen: 46.034 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion: 75 Resp: 362957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

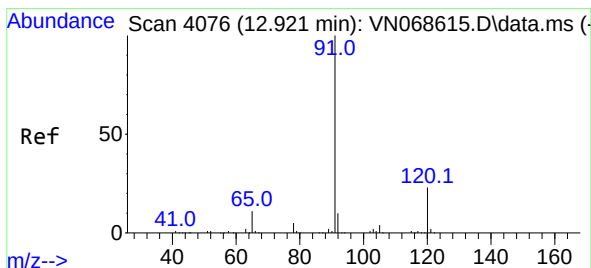
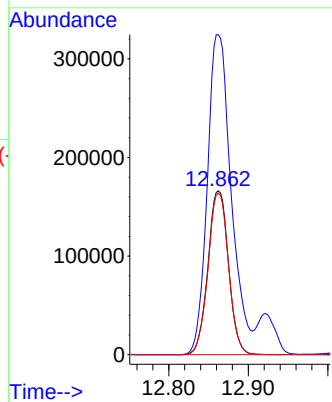
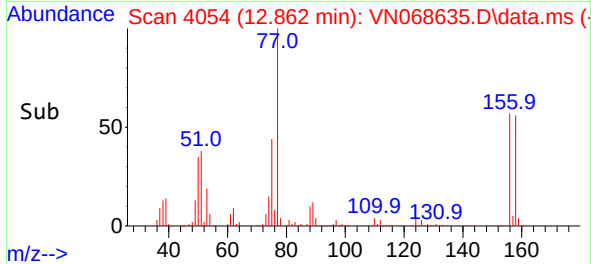




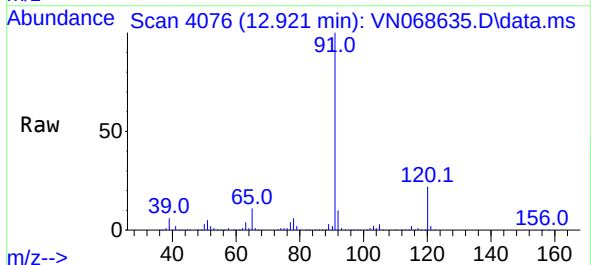
#77
Bromobenzene
Concen: 45.605 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



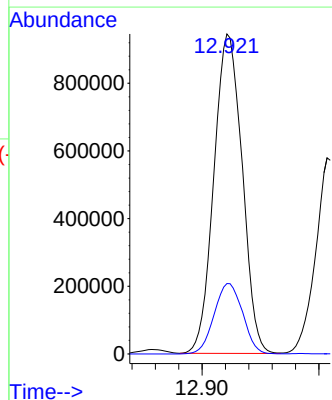
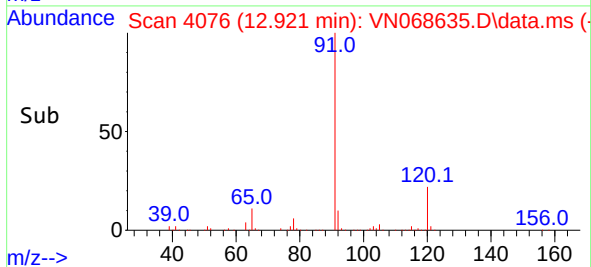
Tgt Ion: 156 Resp: 298953
Ion Ratio Lower Upper
156 100
77 226.1 136.2 408.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 48.833 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



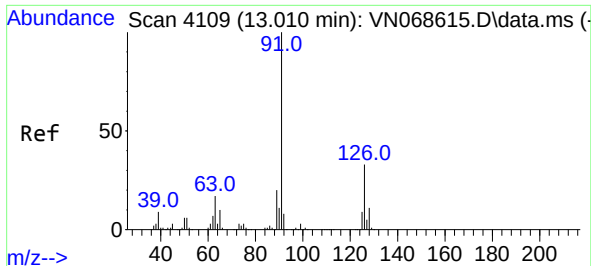
Tgt Ion: 91 Resp: 1585535
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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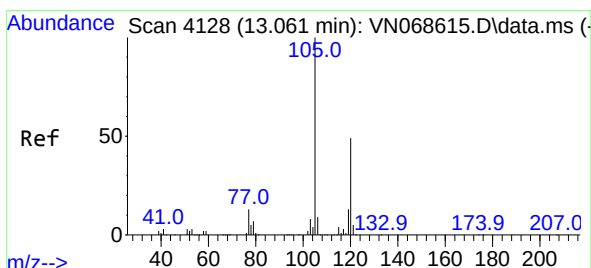
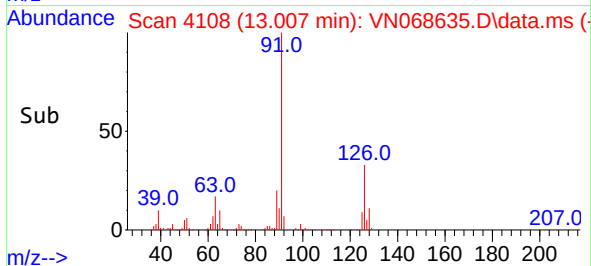
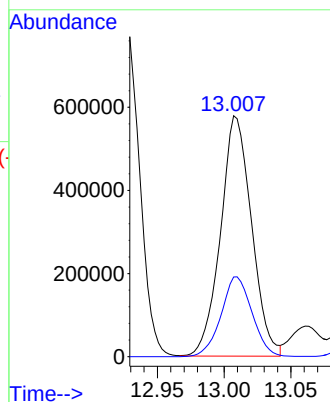
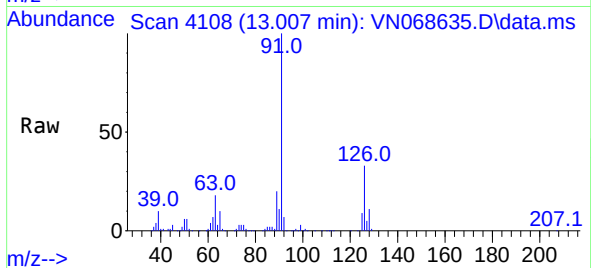
#79
2-Chlorotoluene
Concen: 47.684 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 935406
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5

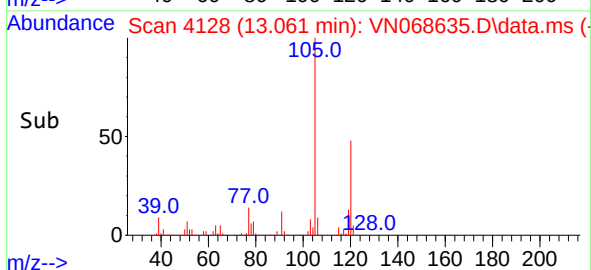
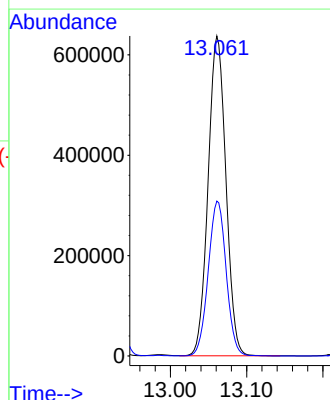
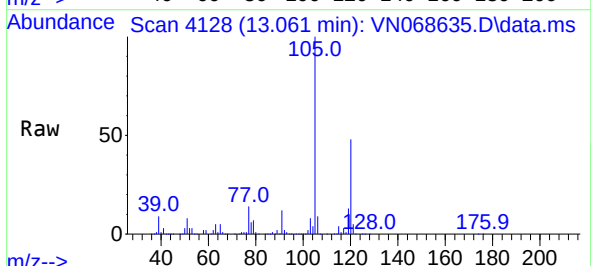
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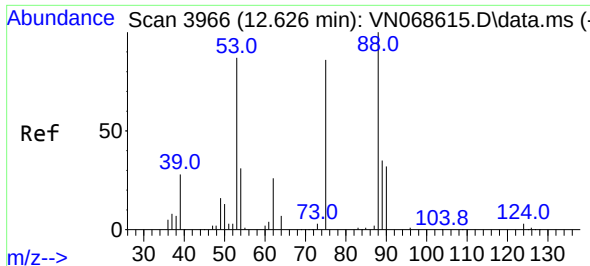
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#80
1,3,5-Trimethylbenzene
Concen: 46.018 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

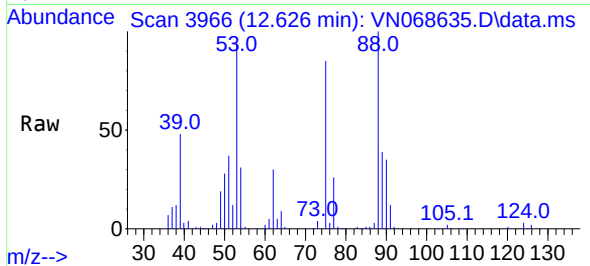
Tgt Ion: 105 Resp: 1033302
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.597 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

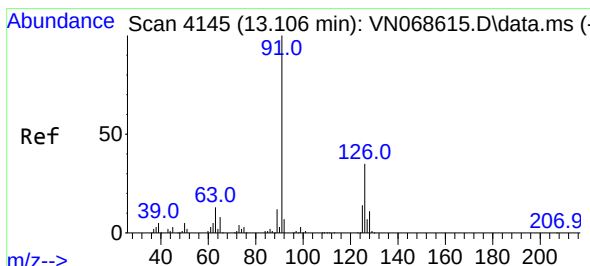
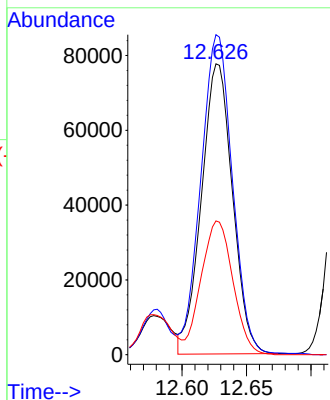
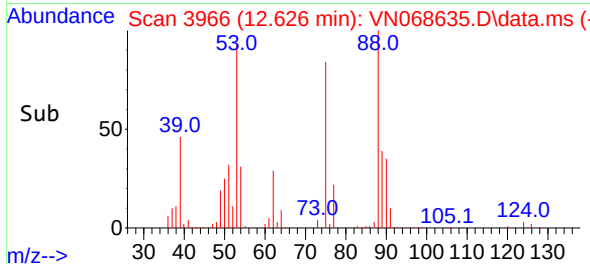
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



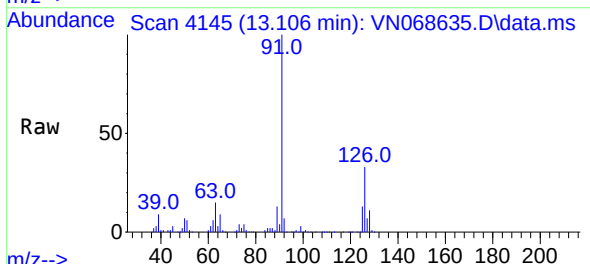
Tgt Ion: 75 Resp: 130063
Ion Ratio Lower Upper
75 100
53 111.3 87.6 131.4
89 47.4 37.8 56.8

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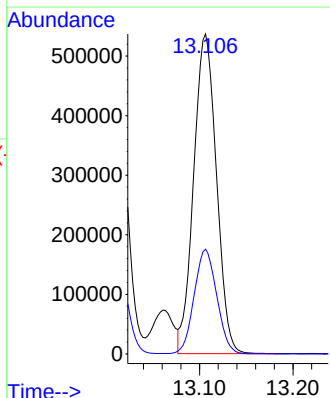
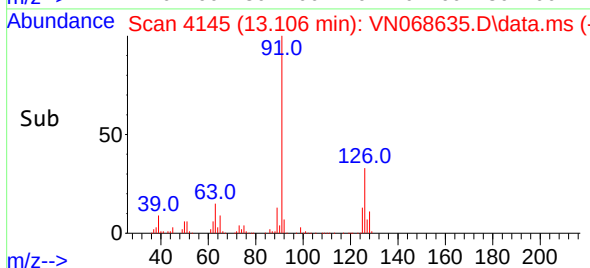
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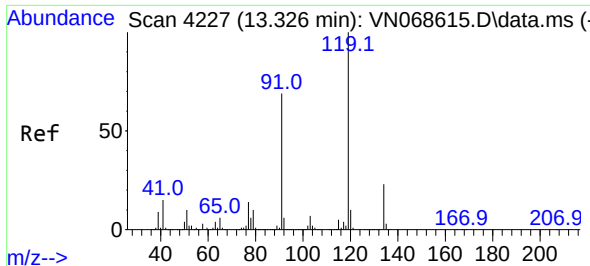


#82
4-Chlorotoluene
Concen: 47.621 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



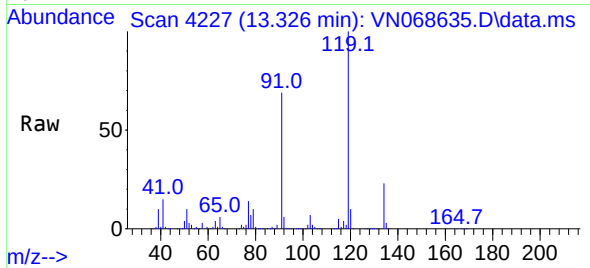
Tgt Ion: 91 Resp: 907808
Ion Ratio Lower Upper
91 100
126 32.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 46.311 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

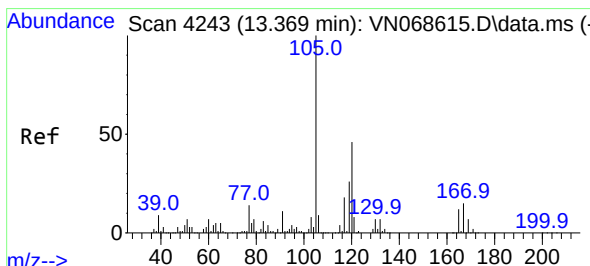
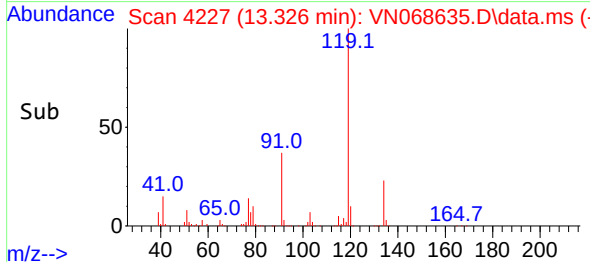
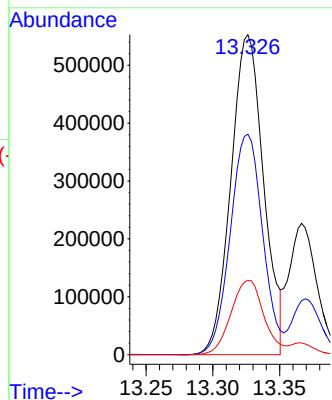
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 944527
Ion Ratio Lower Upper
119 100
91 68.6 39.5 118.5
134 23.5 12.0 36.0

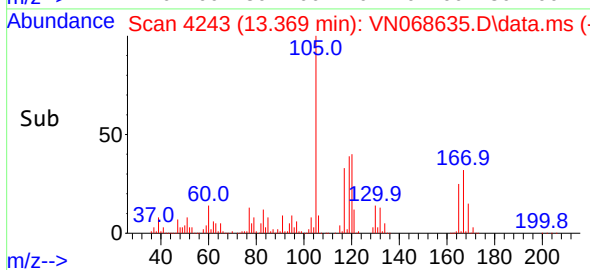
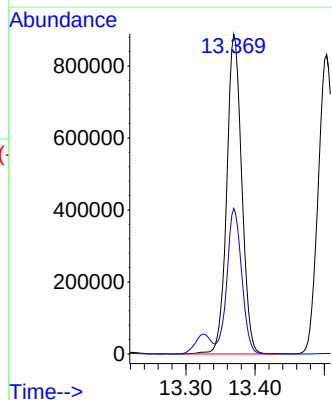
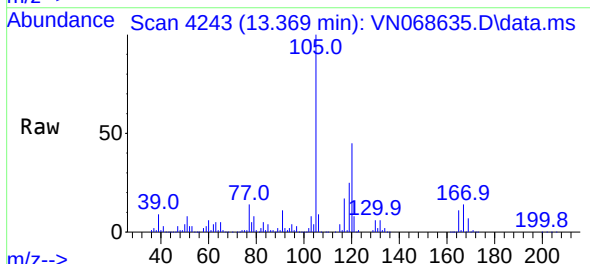
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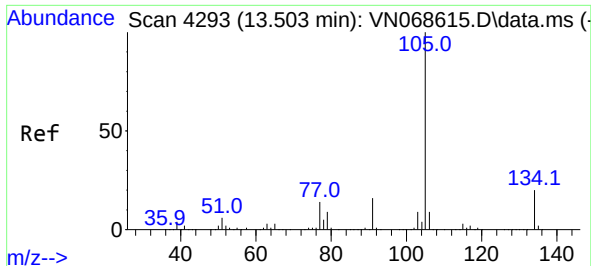
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#84
1,2,4-Trimethylbenzene
Concen: 60.930 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

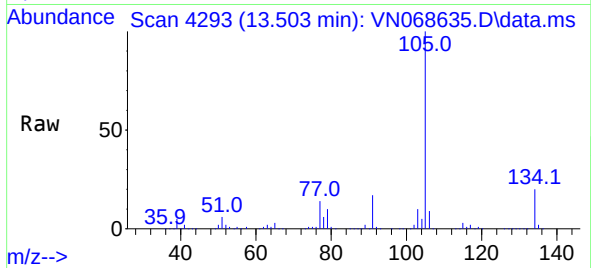
Tgt Ion:105 Resp: 1333773
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 49.080 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068635.D
 Acq: 24 Sep 2021 12:39

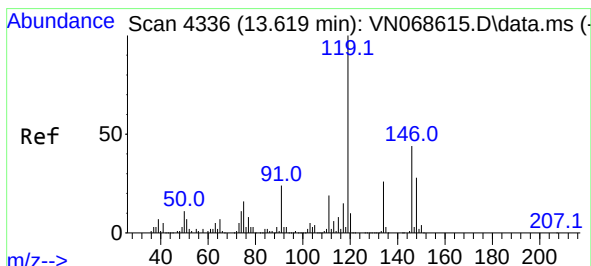
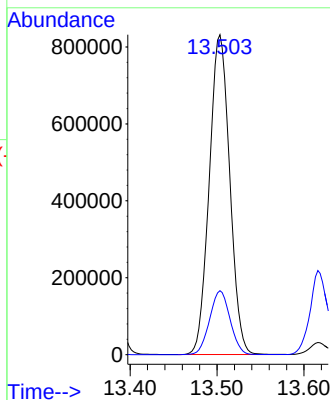
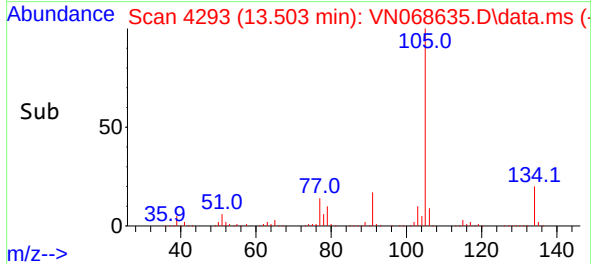
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



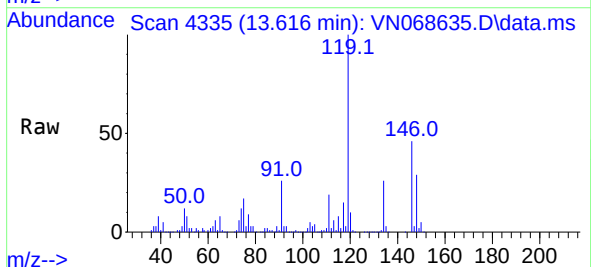
Tgt Ion:105 Resp: 1361796
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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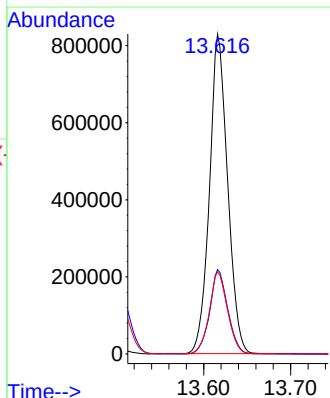
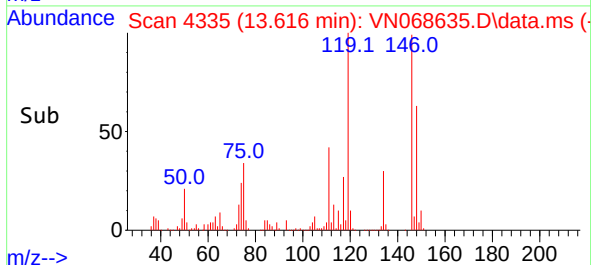
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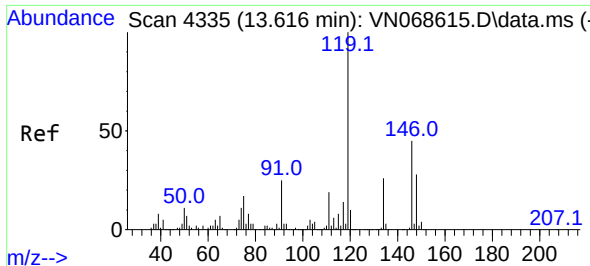


#86
 p-Isopropyltoluene
 Concen: 54.095 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068635.D
 Acq: 24 Sep 2021 12:39



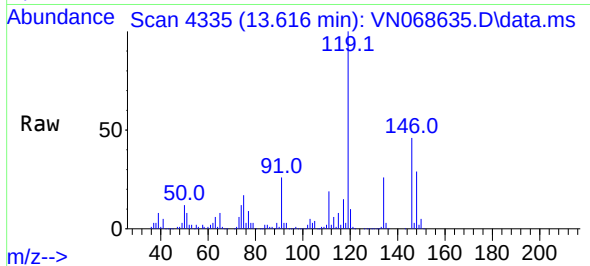
Tgt Ion:119 Resp: 1201867
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 25.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 52.135 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

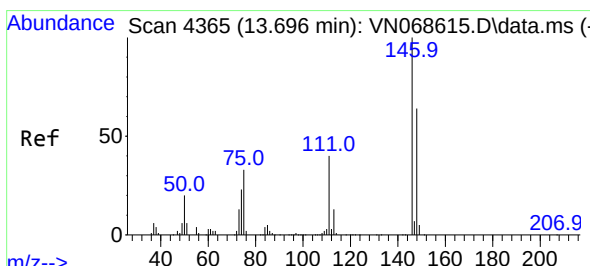
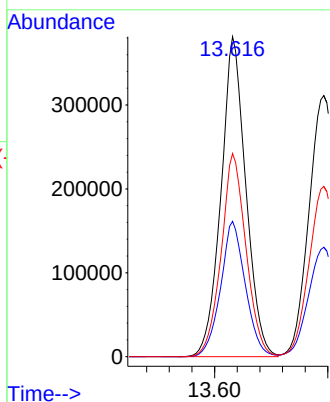
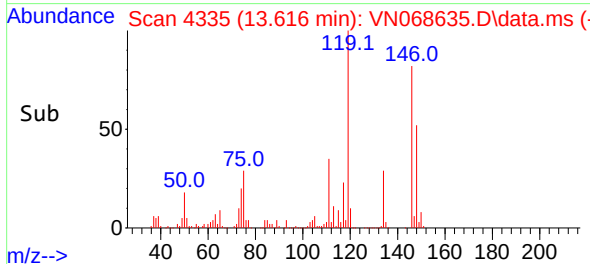
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



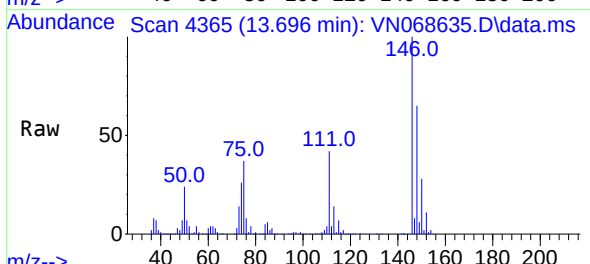
Tgt Ion:146 Resp: 579921
Ion Ratio Lower Upper
146 100
111 42.1 24.3 72.8
148 63.5 32.0 96.0

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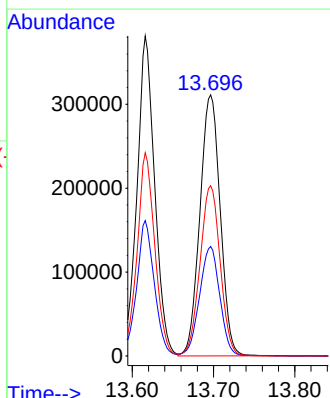
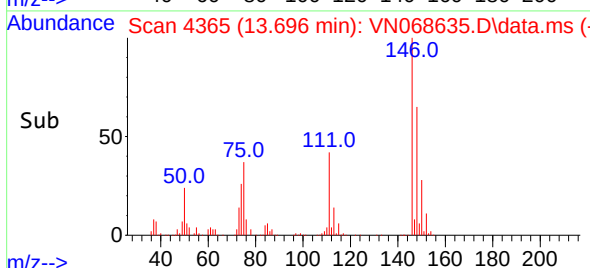
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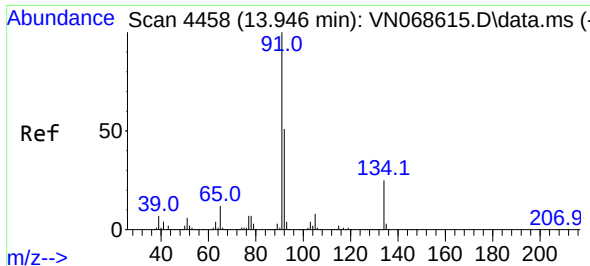


#88
1,4-Dichlorobenzene
Concen: 47.900 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



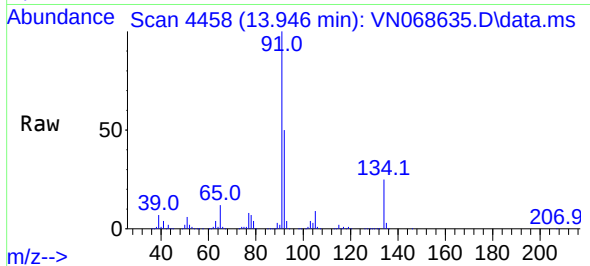
Tgt Ion:146 Resp: 541100
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 51.500 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

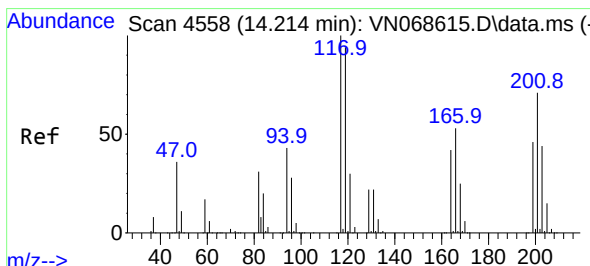
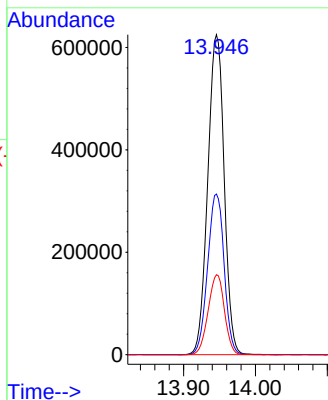
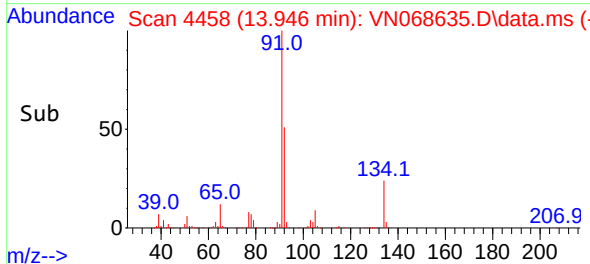
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



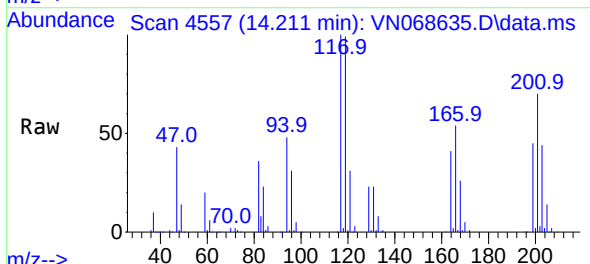
Tgt Ion: 91 Resp: 992719
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 24.8 11.2 33.6

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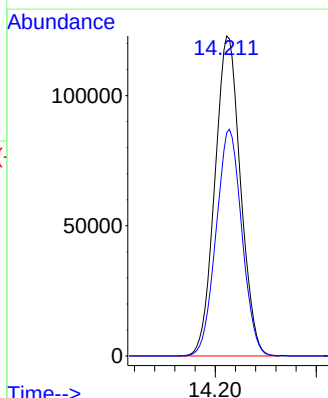
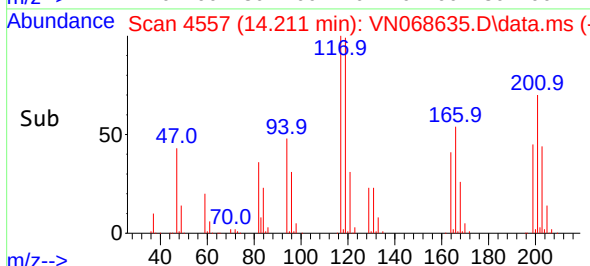
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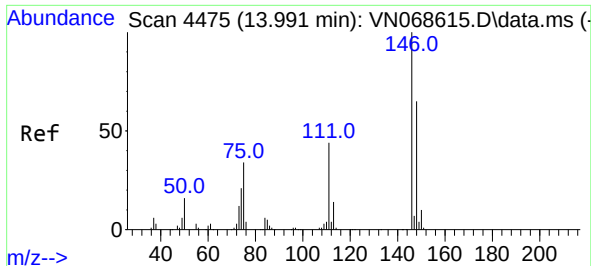


#90
Hexachloroethane
Concen: 49.404 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion: 117 Resp: 216529
Ion Ratio Lower Upper
117 100
201 71.1 33.5 100.5





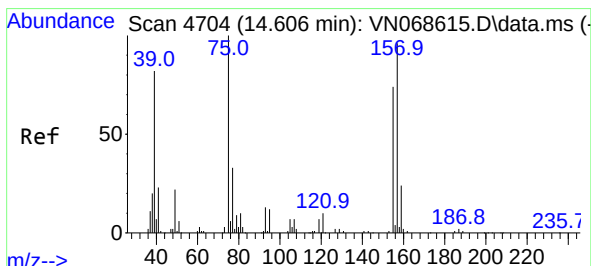
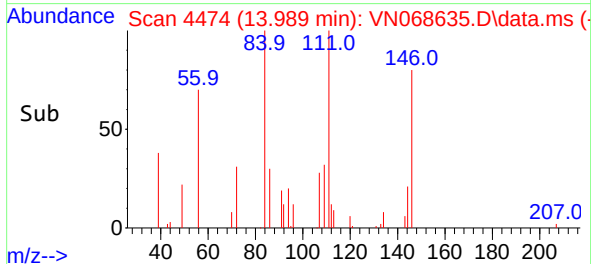
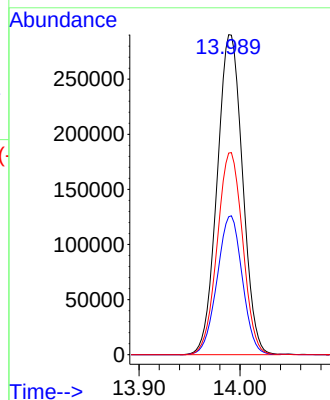
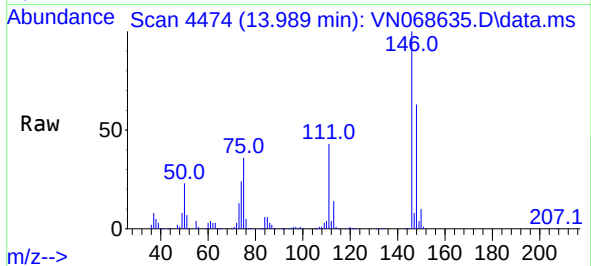
#91
1,2-Dichlorobenzene
Concen: 47.026 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

Tgt Ion:146 Resp: 507328
Ion Ratio Lower Upper
146 100
111 43.0 24.9 74.6
148 63.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

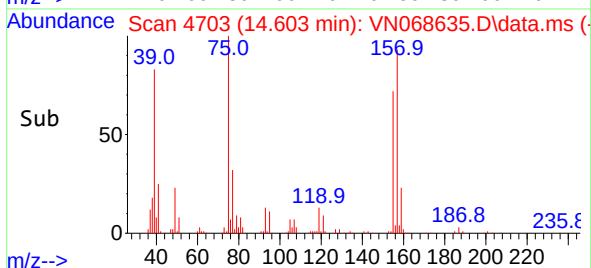
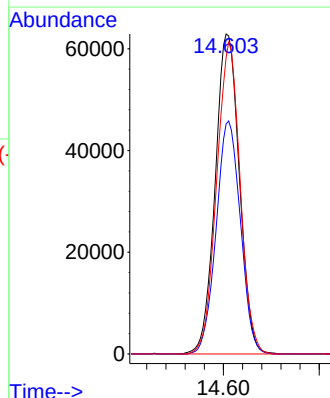
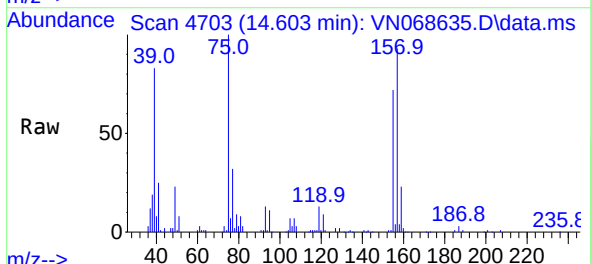
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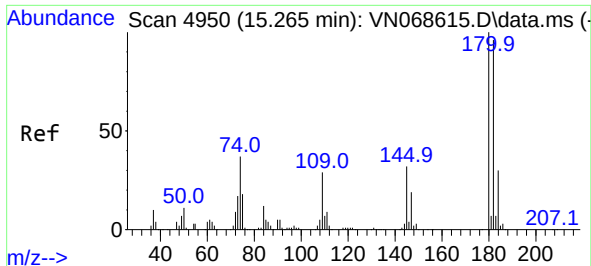
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#92
1,2-Dibromo-3-Chloropropane
Concen: 66.179 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

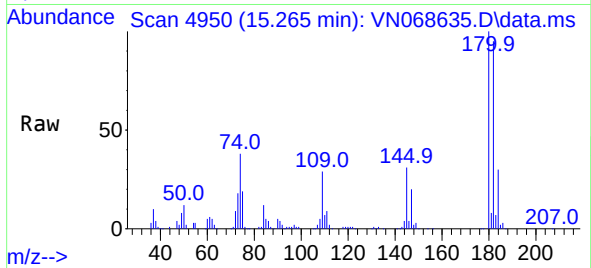
Tgt Ion: 75 Resp: 109886
Ion Ratio Lower Upper
75 100
155 73.2 29.8 89.5
157 94.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 50.716 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

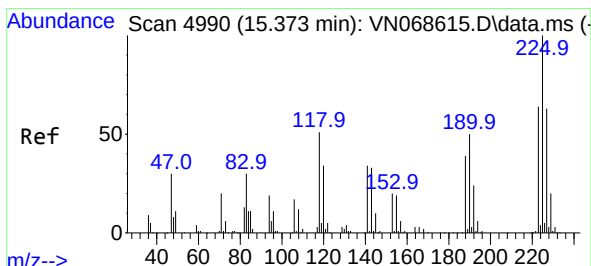
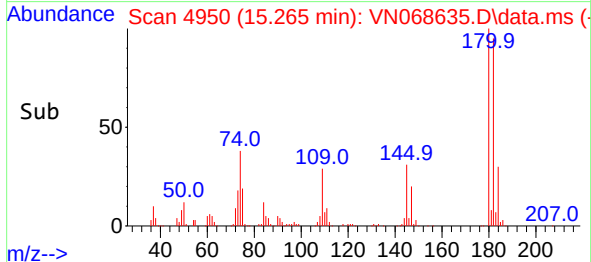
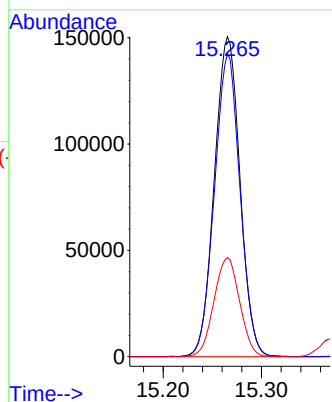
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



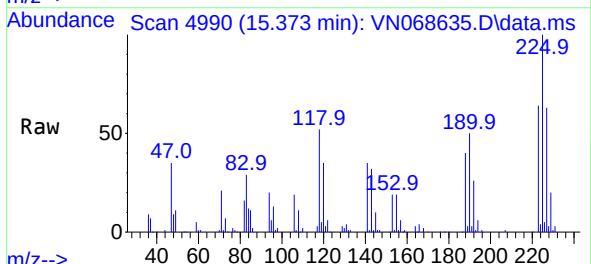
Tgt Ion:180 Resp: 271403
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 31.2 17.2 51.6

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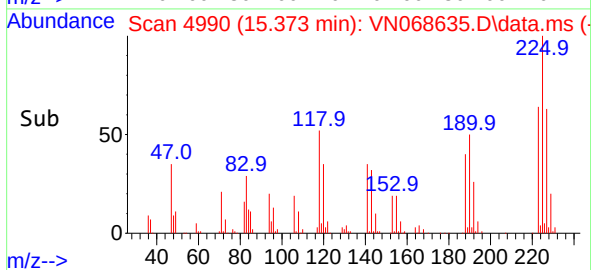
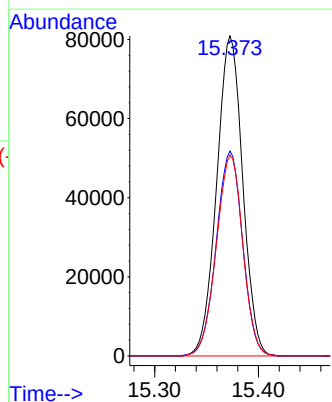
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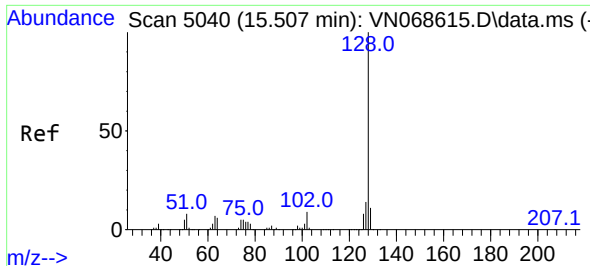


#94
Hexachlorobutadiene
Concen: 48.987 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



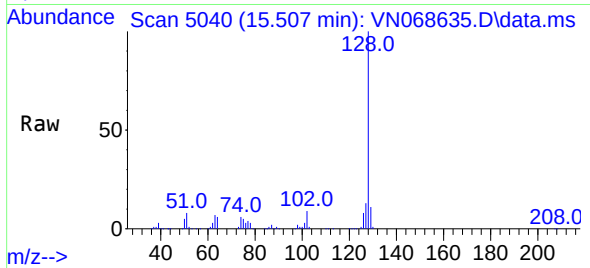
Tgt Ion:225 Resp: 140881
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 63.9 31.2 93.6





#95
Naphthalene
Concen: 49.018 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39

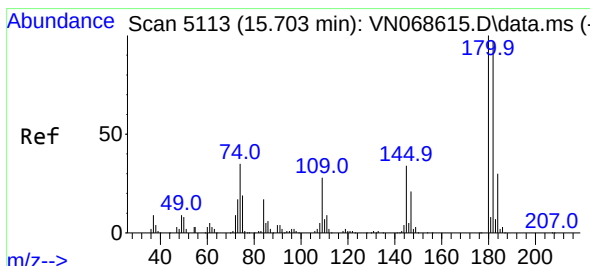
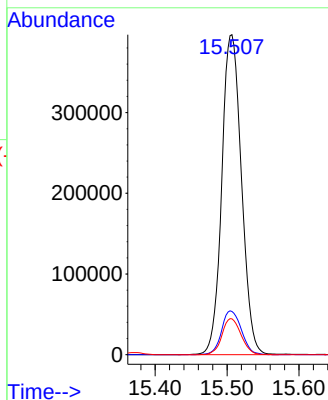
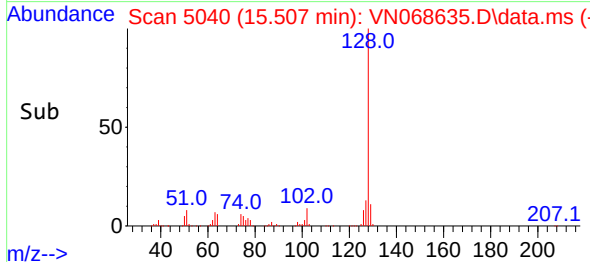
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



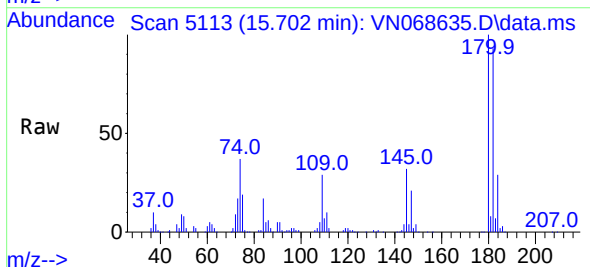
Tgt Ion:128 Resp: 752158
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/25/2021 10:23:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.960 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068635.D
Acq: 24 Sep 2021 12:39



Tgt Ion:180 Resp: 255991
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 32.9 18.2 54.6

