

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068682.D
 Acq On : 25 Sep 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:01:10 AM

Quant Time: Sep 27 04:49:19 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	485930	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	801552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1154433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	426964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	342158	45.003	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.000%		
35) Dibromofluoromethane	8.021	113	258028	48.053	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.100%		
50) Toluene-d8	10.441	98	1154431	50.783	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.560%		
62) 4-Bromofluorobenzene	12.734	95	373181	48.000	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	204331	39.333	ug/l	99
3) Chloromethane	2.301	50	258172	30.133	ug/l	100
4) Vinyl Chloride	2.443	62	315858	37.965	ug/l	97
5) Bromomethane	2.837	94	202814	61.949	ug/l	97
6) Chloroethane	3.009	64	233991	54.387	ug/l	98
7) Trichlorofluoromethane	3.371	101	377254	38.970	ug/l	98
8) Diethyl Ether	3.827	74	139699	41.079	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	204783	39.577	ug/l	91
10) Methyl Iodide	4.422	142	246167	39.578	ug/l	90
11) Tert butyl alcohol	5.364	59	213037	182.447	ug/l	98
12) 1,1-Dichloroethene	4.183	96	191344	38.930	ug/l	91
13) Acrolein	4.041	56	73161	201.033	ug/l	98
14) Allyl chloride	4.843	41	378909	37.141	ug/l	96
15) Acrylonitrile	5.554	53	639899	203.317	ug/l	99
16) Acetone	4.285	43	534476	191.578	ug/l	94
17) Carbon Disulfide	4.535	76	499548	34.279	ug/l	99
18) Methyl Acetate	4.854	43	428484	38.402	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	759142	41.165	ug/l	98
20) Methylene Chloride	5.098	84	240060	41.422	ug/l	97
21) trans-1,2-Dichloroethene	5.600	96	207403	38.802	ug/l	94
22) Diisopropyl ether	6.495	45	842049	40.062	ug/l	98
23) Vinyl Acetate	6.434	43	3362067	203.204	ug/l	99
24) 1,1-Dichloroethane	6.391	63	441489	40.516	ug/l	100
25) 2-Butanone	7.332	43	913073	197.436	ug/l	100
26) 2,2-Dichloropropane	7.327	77	314887	33.867	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	257311	40.856	ug/l	90
28) Bromochloromethane	7.659	49	210702	43.394	ug/l	90
29) Tetrahydrofuran	7.683	42	619046	210.590	ug/l	99
30) Chloroform	7.820	83	460733	41.698	ug/l	99
31) Cyclohexane	8.099	56	393256	36.946	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	407453	42.124	ug/l	98
36) 1,1-Dichloropropene	8.223	75	328467	40.574	ug/l	97
37) Ethyl Acetate	7.410	43	382854	41.656	ug/l	99
38) Carbon Tetrachloride	8.204	117	361510	43.235	ug/l	98
39) Methylcyclohexane	9.462	83	561142	59.172	ug/l	97
40) Benzene	8.461	78	996138	41.929	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	195729	40.265	ug/l	99
42) 1,2-Dichloroethane	8.531	62	386473	41.805	ug/l	98
43) Isopropyl Acetate	8.560	43	689020	43.824	ug/l	98
44) Trichloroethene	9.218	130	249625	43.596	ug/l	88
45) 1,2-Dichloropropane	9.488	63	355933	56.902	ug/l	99
46) Dibromomethane	9.577	93	192843	46.630	ug/l	93
47) Bromodichloromethane	9.765	83	411936	48.033	ug/l	99
48) Methyl methacrylate	9.561	41	335880	46.773	ug/l	95
49) 1,4-Dioxane	9.569	88	88085	840.913	ug/l	95
51) 4-Methyl-2-Pentanone	10.331	43	3028804	318.548	ug/l	100
52) Toluene	10.505	92	677521	45.000	ug/l	100
53) t-1,3-Dichloropropene	10.717	75	447302	47.277	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	650676	65.830	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	306312	52.481	ug/l	99
56) Ethyl methacrylate	10.760	69	531324	50.885	ug/l	98
57) 1,3-Dichloropropane	11.044	76	508055	49.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	554228	201.393	ug/l	96
59) 2-Hexanone	11.087	43	1687250	246.768	ug/l	98
60) Dibromochloromethane	11.240	129	464717	73.676	ug/l	100
61) 1,2-Dibromoethane	11.347	107	427032	71.529	ug/l	100
64) Tetrachloroethene	10.977	164	228295	30.116	ug/l	95
65) Chlorobenzene	11.771	112	1091432	44.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	412558	46.336	ug/l	100
67) Ethyl Benzene	11.846	91	1978531	44.528	ug/l	97
68) m/p-Xylenes	11.953	106	1437208	88.124	ug/l	89
69) o-Xylene	12.283	106	679361	42.401	ug/l	89
70) Styrene	12.296	104	1119623	43.446	ug/l	95
71) Bromoform	12.460	173	254840	37.942	ug/l #	100
73) Isopropylbenzene	12.581	105	1394106	36.415	ug/l	98
74) N-amyl acetate	12.388	43	776874	47.544	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	424388	35.375	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	369330m	34.984	ug/l	
77) Bromobenzene	12.862	156	292968	33.379	ug/l	80
78) n-propylbenzene	12.924	91	1647491	37.896	ug/l	97
79) 2-Chlorotoluene	13.010	91	905077	34.458	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	1099948	36.586	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	132035	35.329	ug/l	99
82) 4-Chlorotoluene	13.109	91	892636	34.972	ug/l	94
83) tert-Butylbenzene	13.324	119	1019355	37.328	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1067693	36.428	ug/l	95
85) sec-Butylbenzene	13.503	105	1327094	35.721	ug/l	96
86) p-Isopropyltoluene	13.619	119	1087318	36.551	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	515588	34.618	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	604926	39.994	ug/l	97
89) n-Butylbenzene	13.943	91	867136	33.597	ug/l	98
90) Hexachloroethane	14.214	117	209657	35.727	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	502339	34.776	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	79373	35.702	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	242275	33.813	ug/l	98
94) Hexachlorobutadiene	15.370	225	177157	46.007	ug/l	99
95) Naphthalene	15.507	128	917592	44.803	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	288071	41.148	ug/l	98

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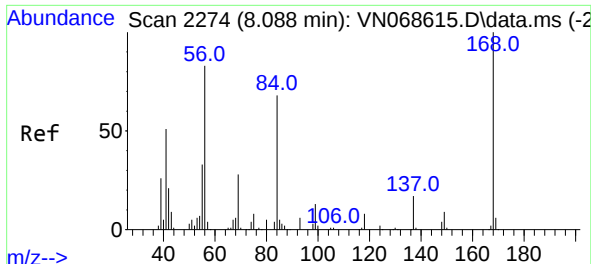
Manual Integrations
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Response via : Initial Calibration

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



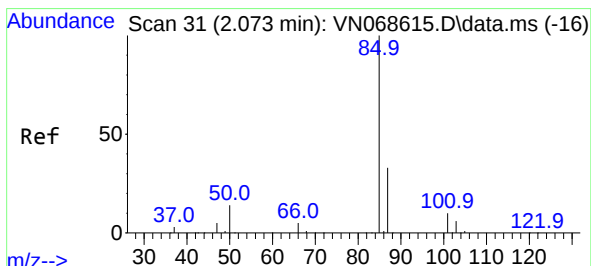
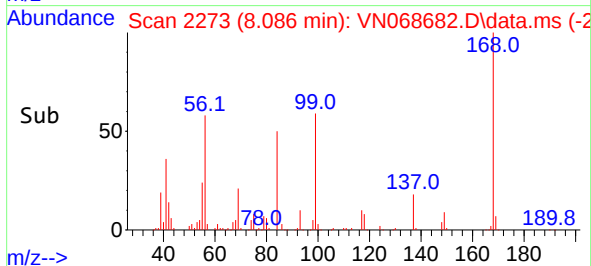
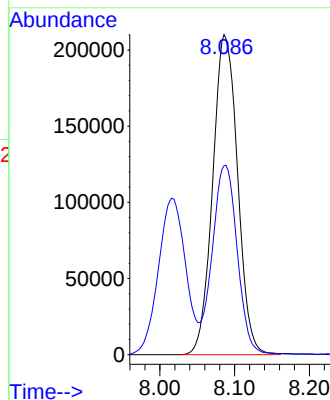
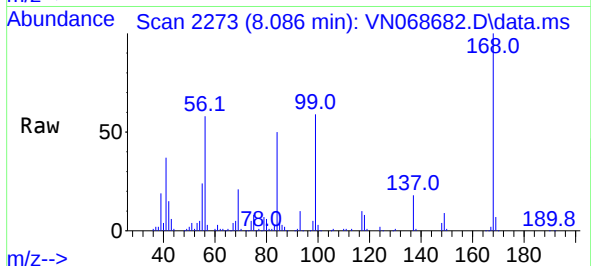
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 168 Resp: 485930
Ion Ratio Lower Upper
168 100
99 58.7 62.9 94.3#

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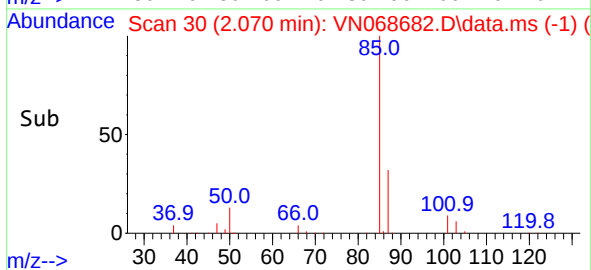
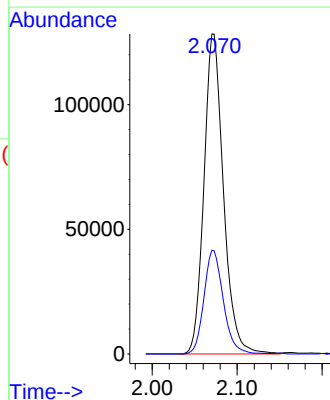
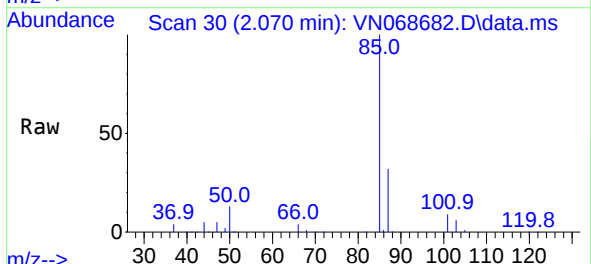
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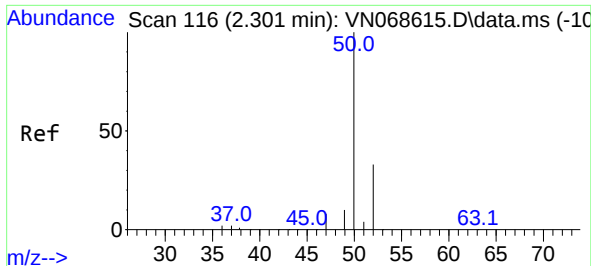
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#2
Dichlorodifluoromethane
Concen: 39.333 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 85 Resp: 204331
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





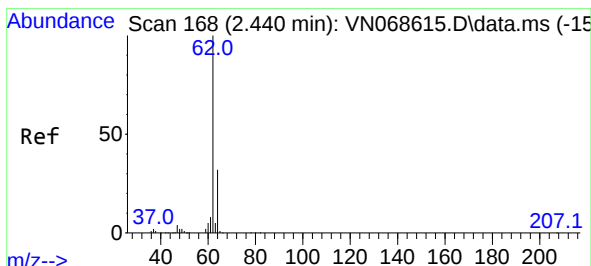
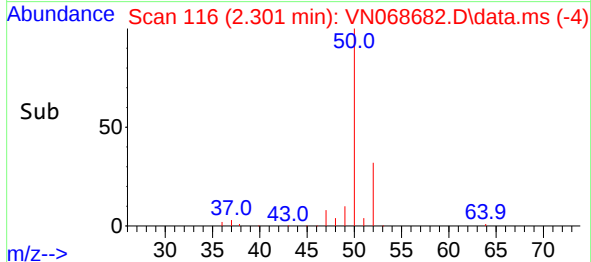
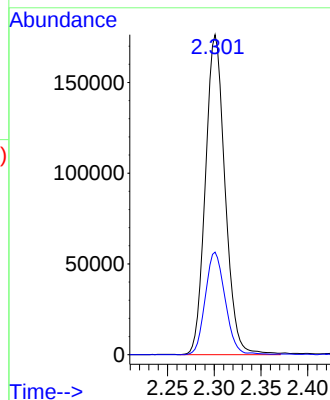
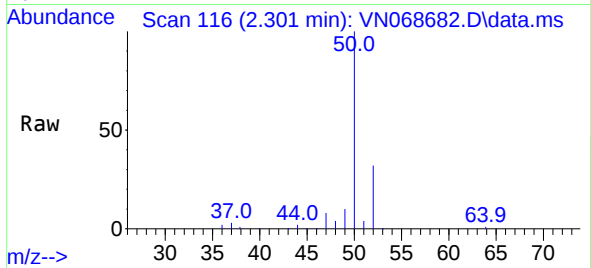
#3
Chloromethane
Concen: 30.133 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 50 Resp: 258172
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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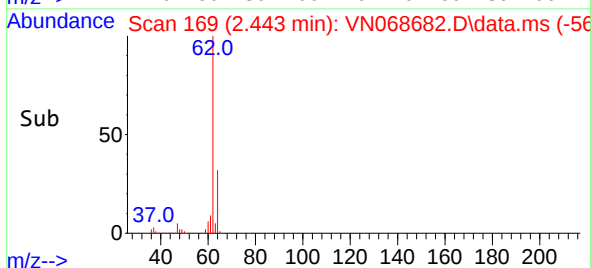
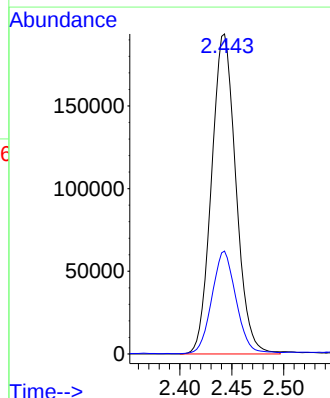
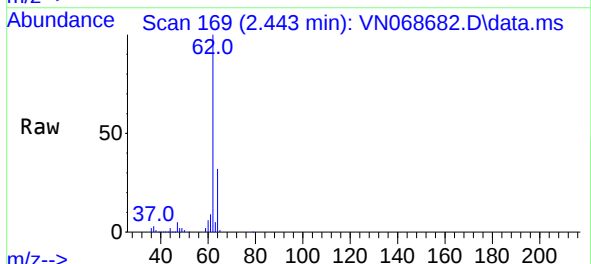
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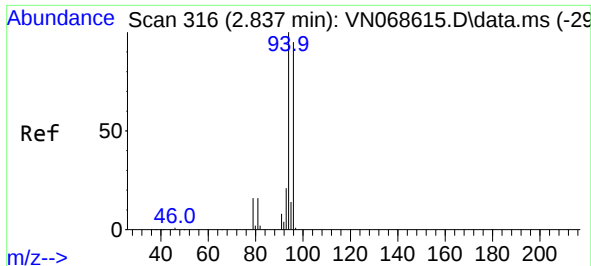
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#4
Vinyl Chloride
Concen: 37.965 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

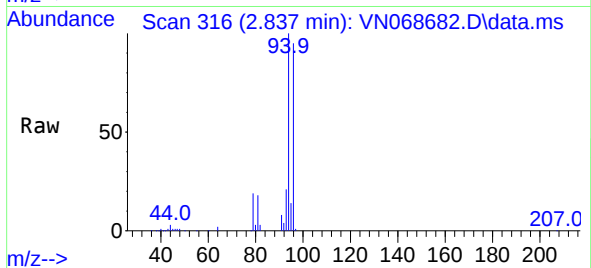
Tgt Ion: 62 Resp: 315858
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 61.949 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068682.D
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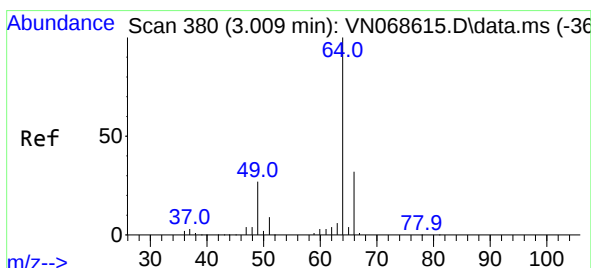
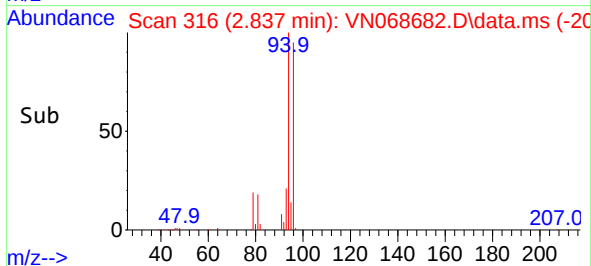
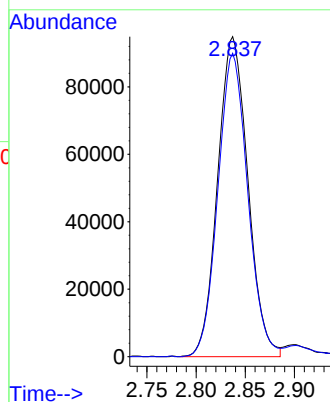
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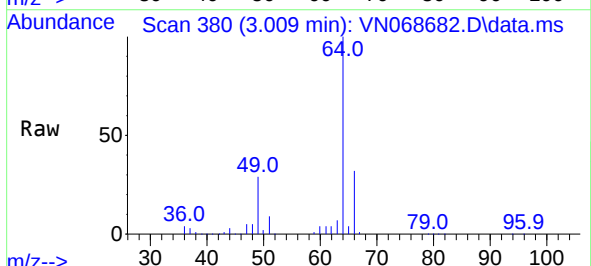
Tgt Ion: 94 Resp: 202814
Ion Ratio Lower Upper
94 100
96 94.8 73.7 110.5

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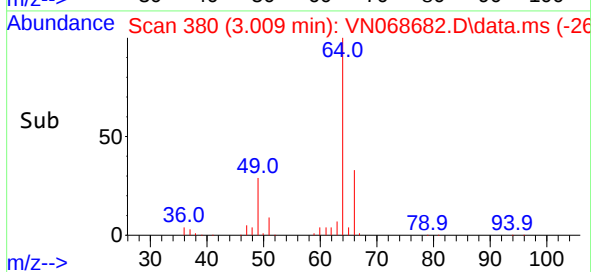
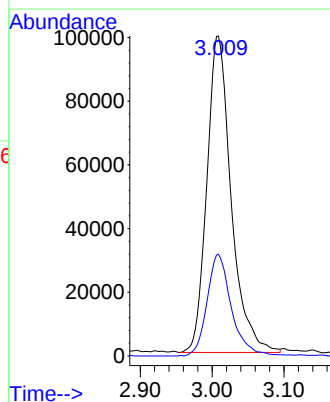
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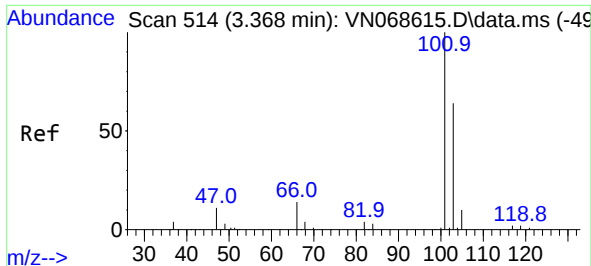


#6
Chloroethane
Concen: 54.387 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



Tgt Ion: 64 Resp: 233991
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





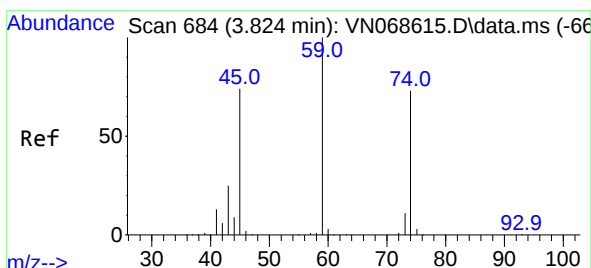
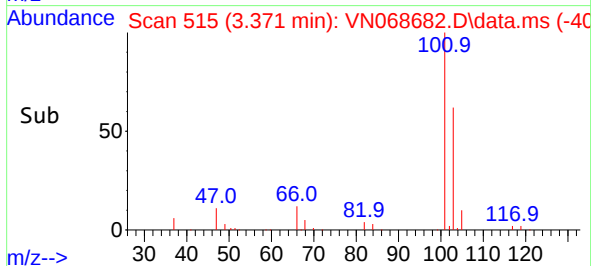
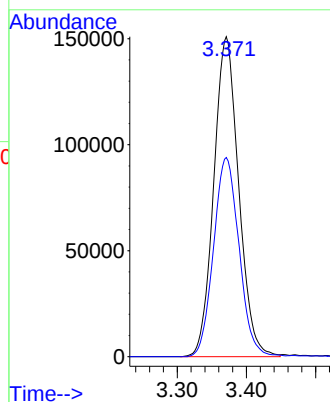
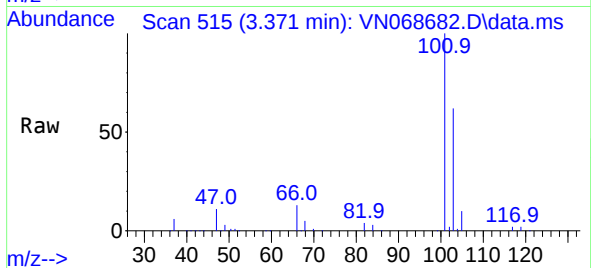
#7
Trichlorofluoromethane
Concen: 38.970 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:101 Resp: 377254
Ion Ratio Lower Upper
101 100
103 62.2 51.2 76.8

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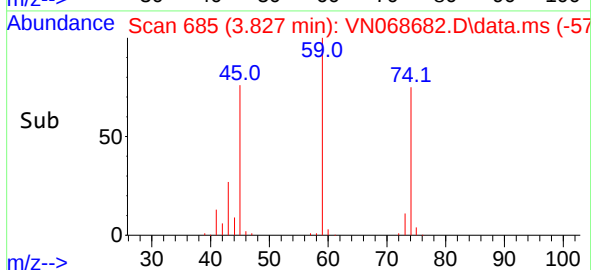
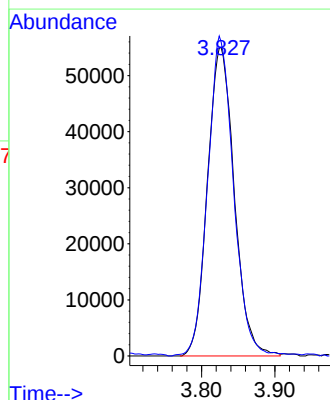
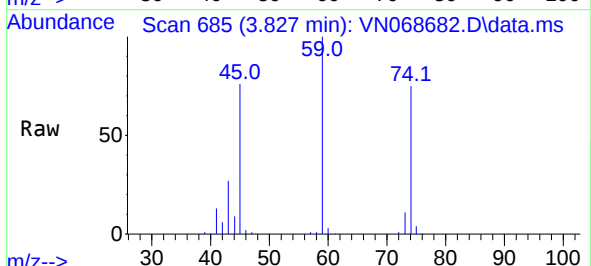
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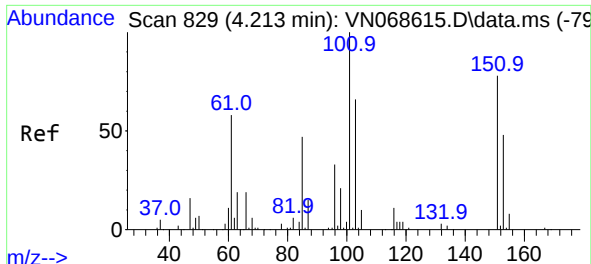
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#8
Diethyl Ether
Concen: 41.079 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN068682.D
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Tgt Ion: 74 Resp: 139699
Ion Ratio Lower Upper
74 100
45 99.6 50.2 150.7





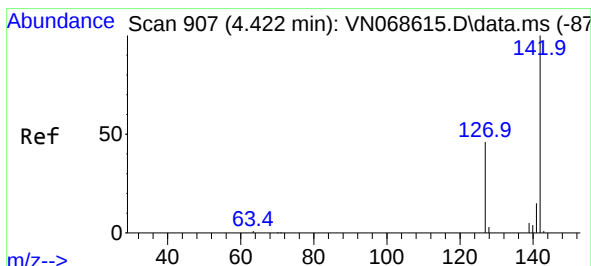
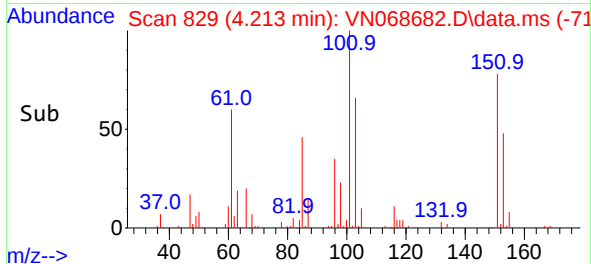
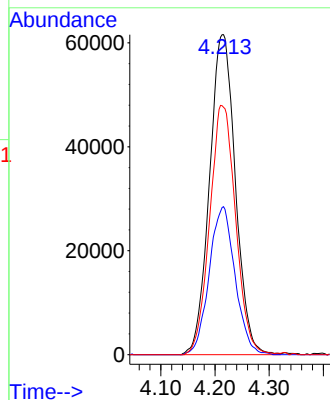
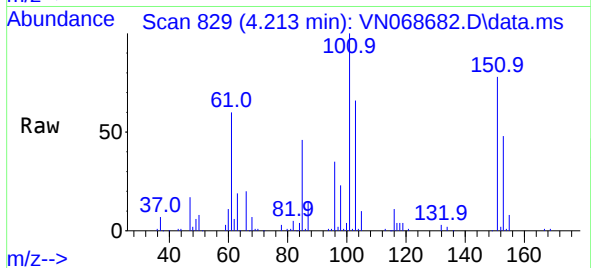
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1,1,2-Trichlorotrifluoroethane
Concen: 39.577 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:101 Resp: 204783
Ion Ratio Lower Upper
101 100
85 46.2 39.6 59.4
151 78.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

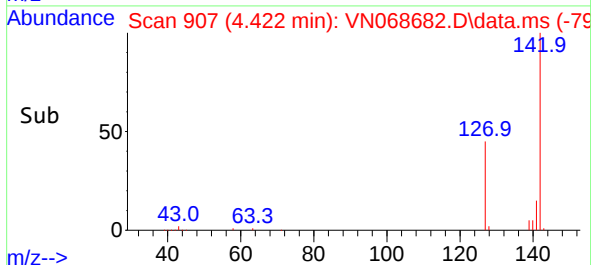
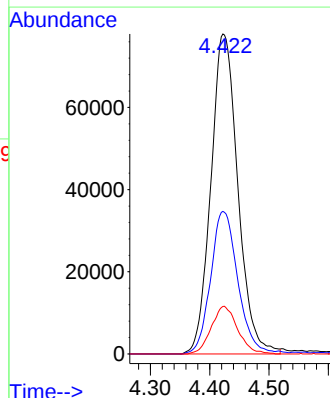
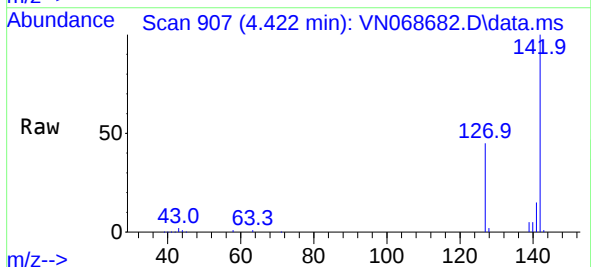
Manual Integrations
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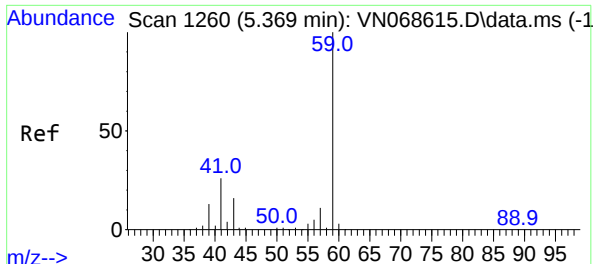
MMDadoda
9/27/2021 11:01:10 AM



#10
Methyl Iodide
Concen: 39.578 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

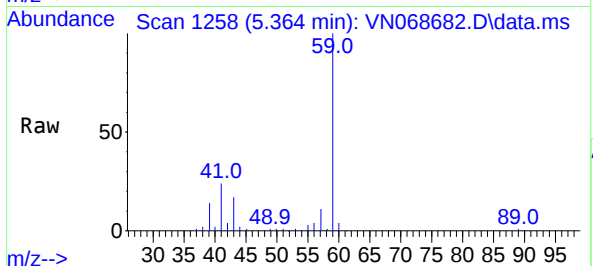
Tgt Ion:142 Resp: 246167
Ion Ratio Lower Upper
142 100
127 44.8 43.1 64.7
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 182.447 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

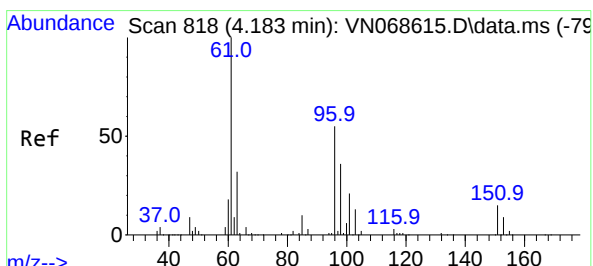
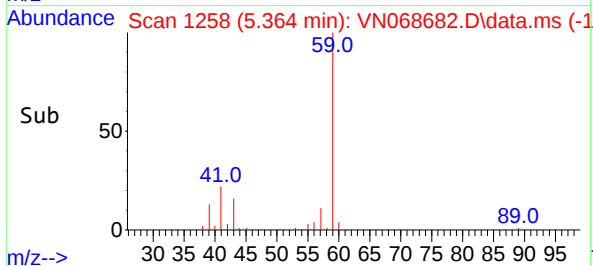
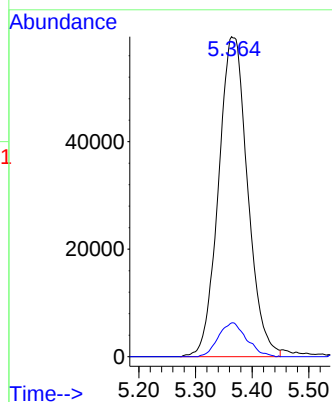
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 213037
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

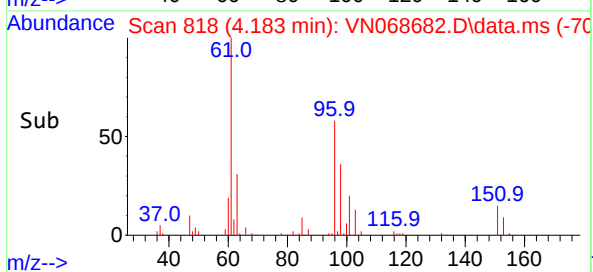
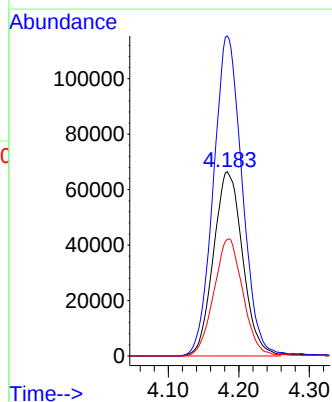
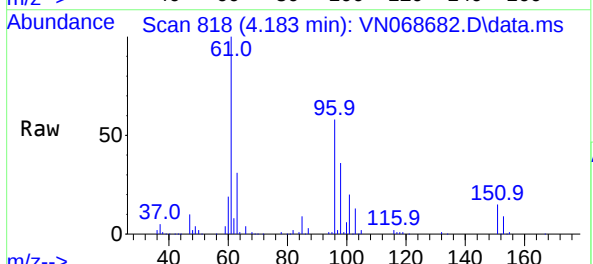
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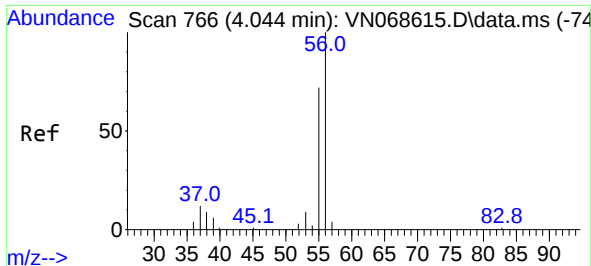
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#12
1,1-Dichloroethene
Concen: 38.930 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

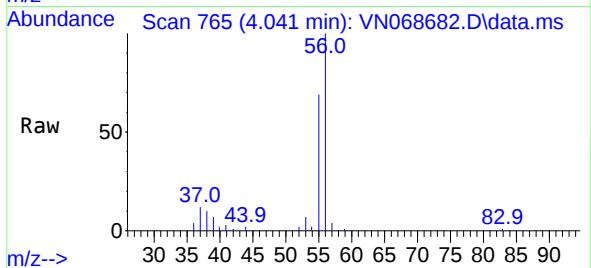
Tgt Ion: 96 Resp: 191344
Ion Ratio Lower Upper
96 100
61 173.6 152.6 229.0
98 63.2 50.9 76.3





#13
Acrolein
Concen: 201.033 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

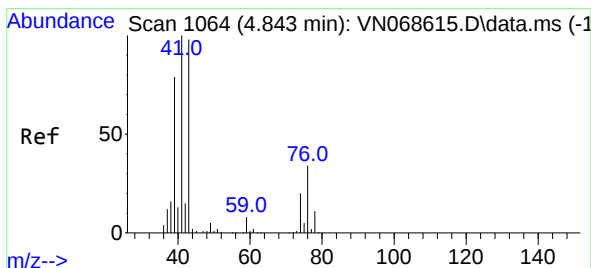
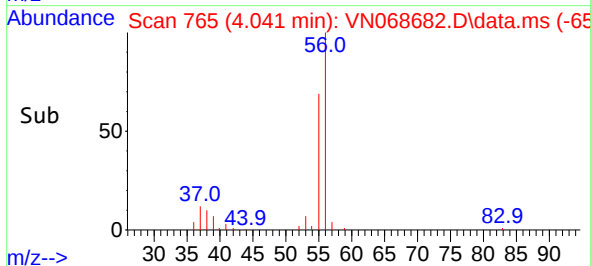
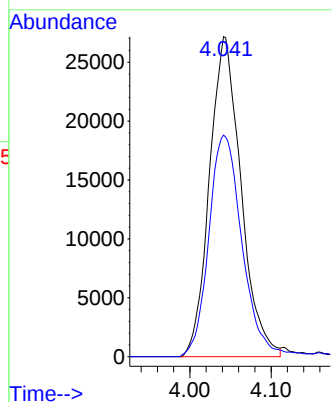
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 73161
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

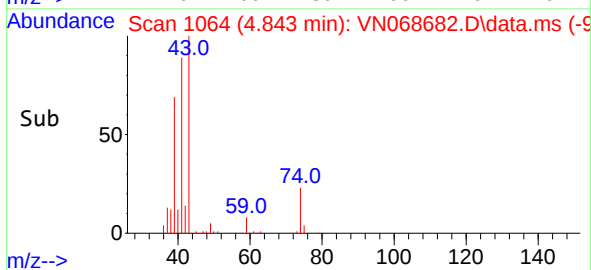
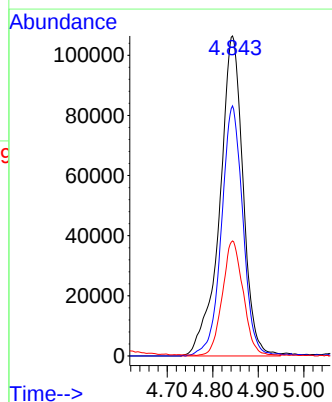
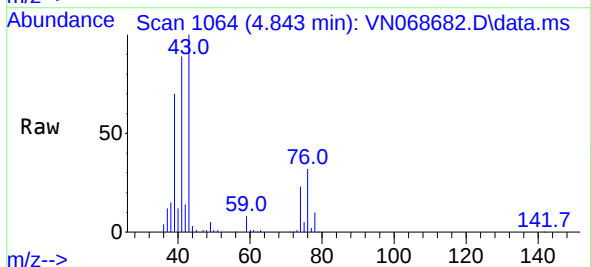
Manual Integrations
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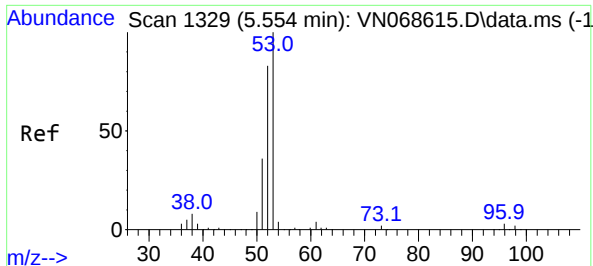
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#14
Allyl chloride
Concen: 37.141 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 41 Resp: 378909
Ion Ratio Lower Upper
41 100
39 71.6 60.9 91.3
76 31.7 24.3 36.5





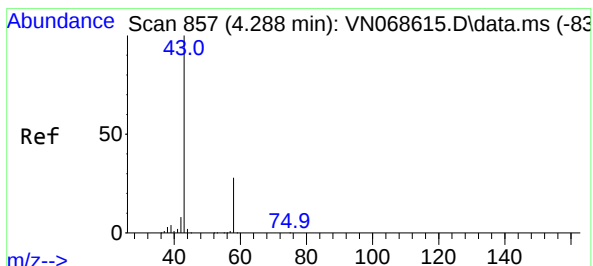
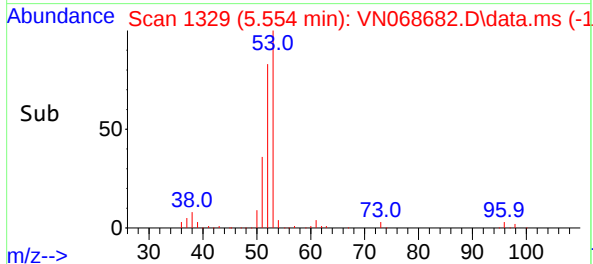
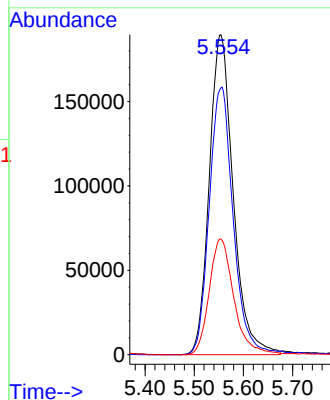
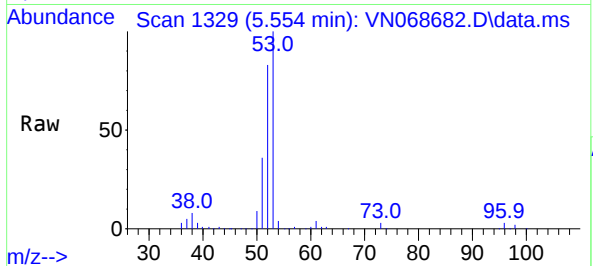
#15
Acrylonitrile
Concen: 203.317 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:	53	Resp:	639899
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

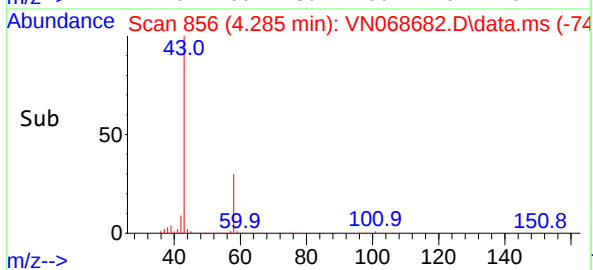
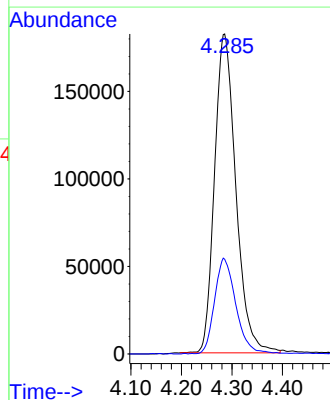
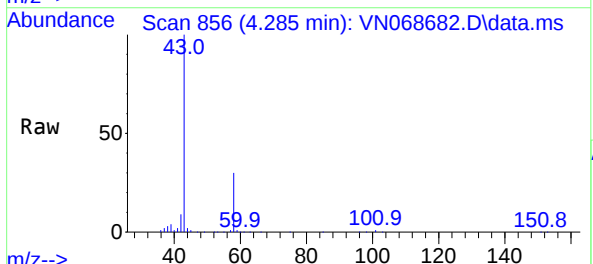
Manual Integrations
APPROVED

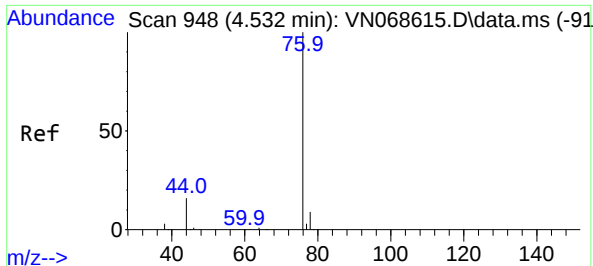
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#16
Acetone
Concen: 191.578 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:	43	Resp:	534476
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.2	31.8





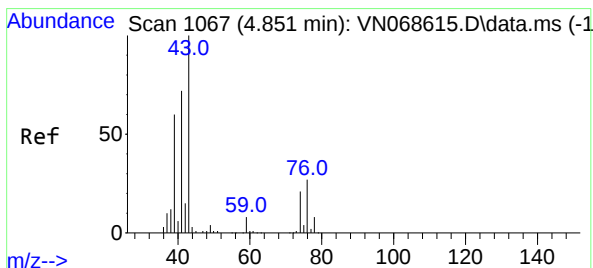
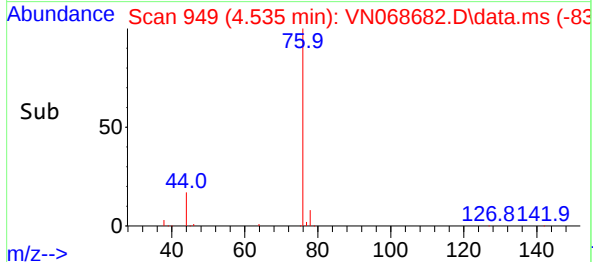
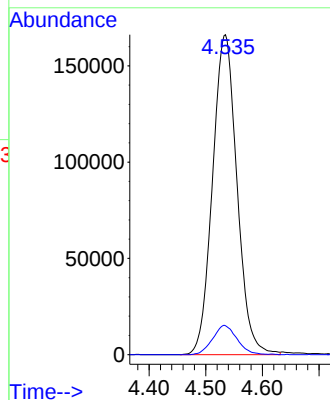
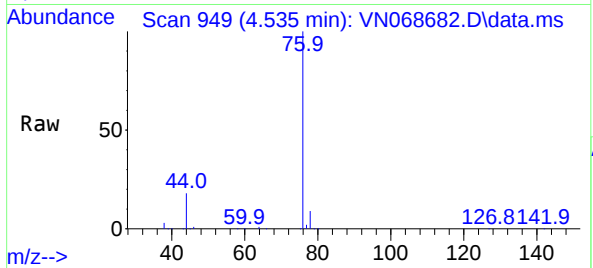
#17
Carbon Disulfide
Concen: 34.279 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 76 Resp: 499548
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

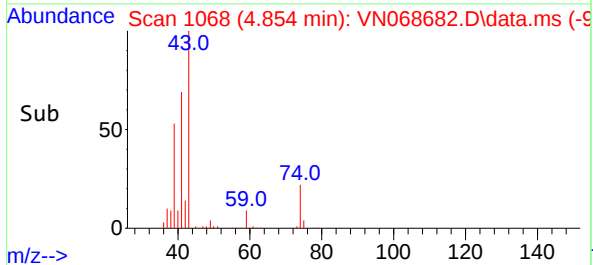
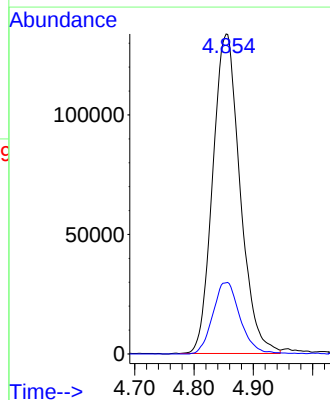
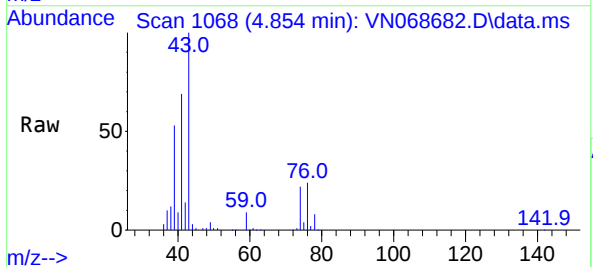
Manual Integrations
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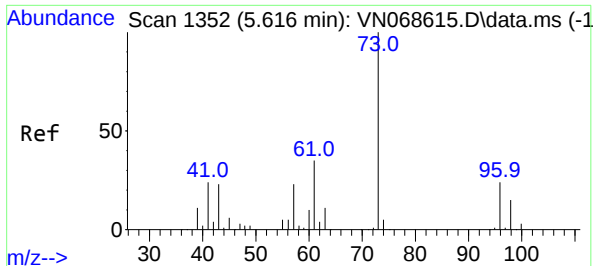
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#18
Methyl Acetate
Concen: 38.402 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 43 Resp: 428484
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





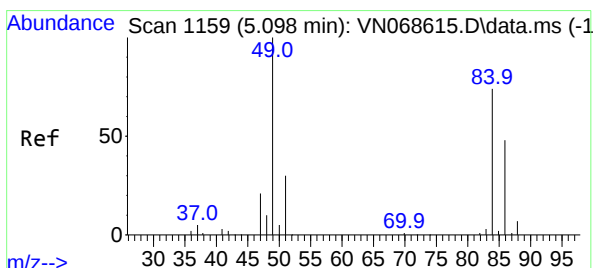
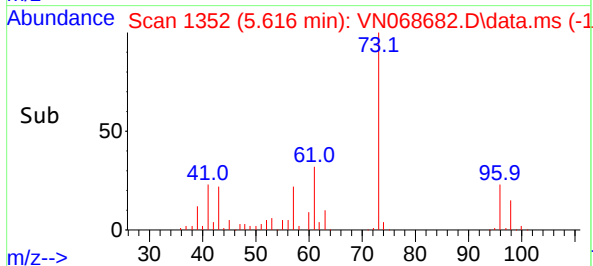
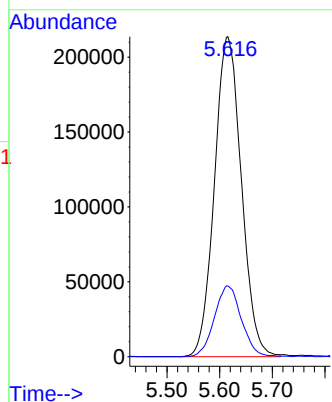
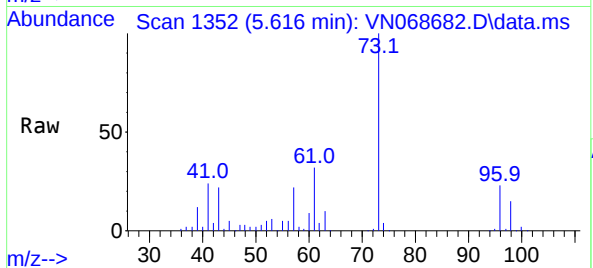
#19
Methyl tert-butyl Ether
Concen: 41.165 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 73 Resp: 759142
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

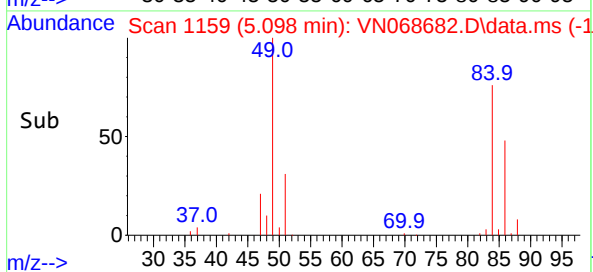
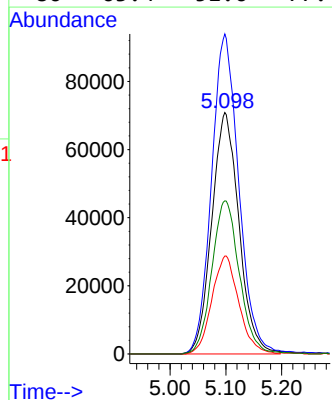
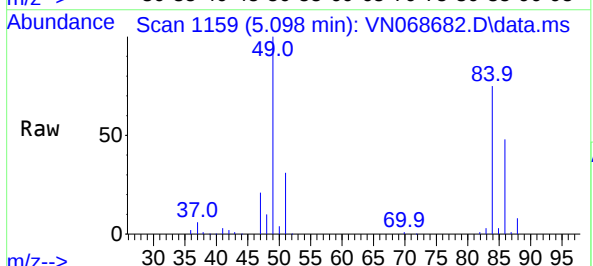
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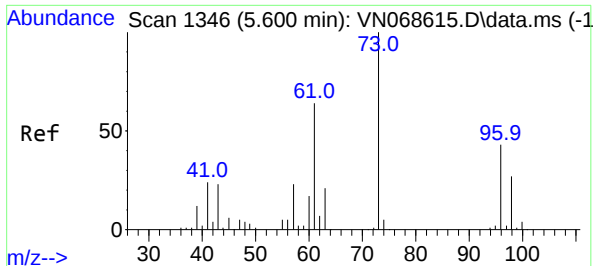
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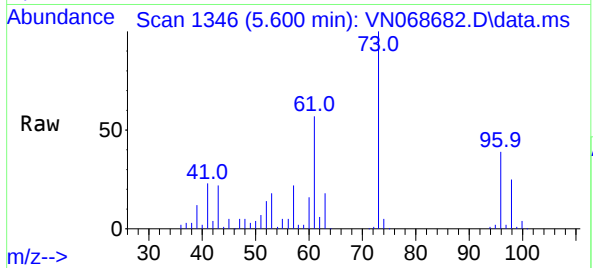
#20
Methylene Chloride
Concen: 41.422 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 84 Resp: 240060
Ion Ratio Lower Upper
84 100
49 132.5 110.9 166.3
51 40.6 32.6 49.0
86 63.4 51.6 77.4

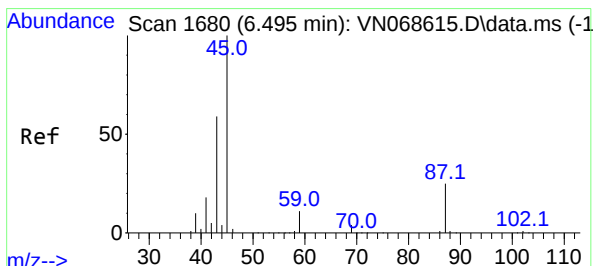
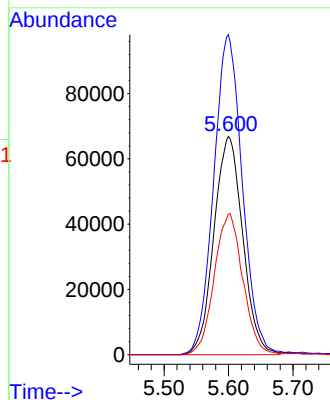
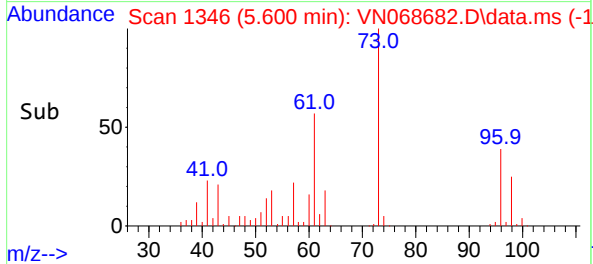




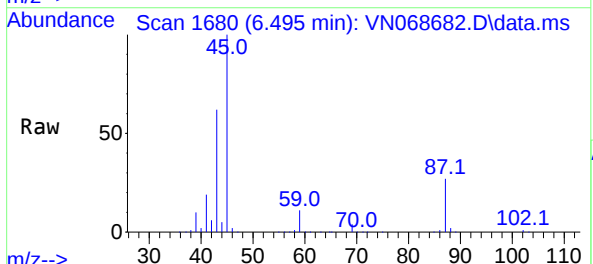
#21
trans-1,2-Dichloroethene
Concen: 38.802 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



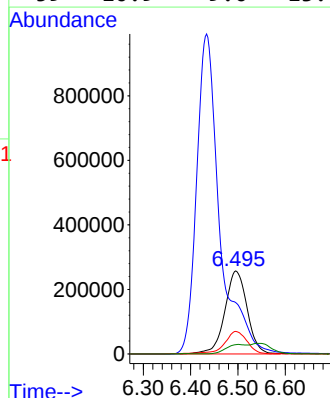
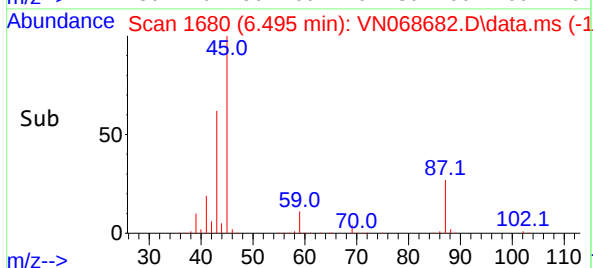
Tgt Ion: 96 Resp: 207403
Ion Ratio Lower Upper
96 100
61 146.6 123.5 185.3
98 64.4 48.6 72.8



#22
Diisopropyl ether
Concen: 40.062 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



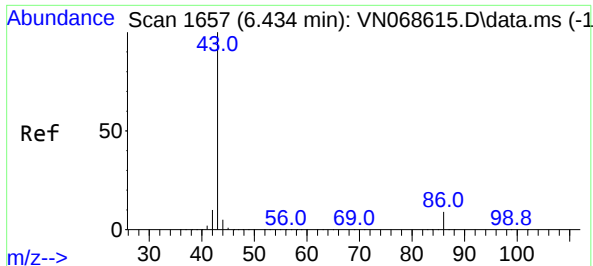
Tgt Ion: 45 Resp: 842049
Ion Ratio Lower Upper
45 100
43 59.7 49.4 74.2
87 27.1 20.9 31.3
59 10.9 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

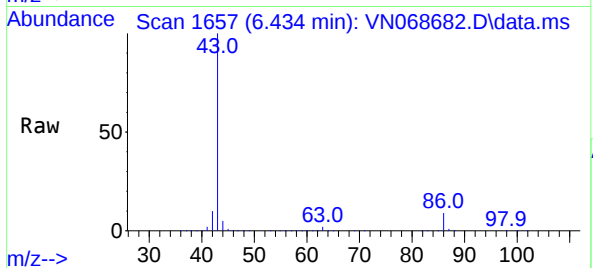
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#23
 Vinyl Acetate
 Concen: 203.204 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22

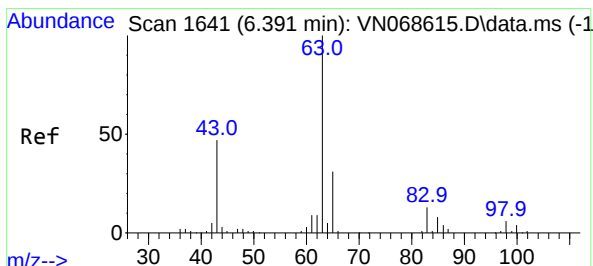
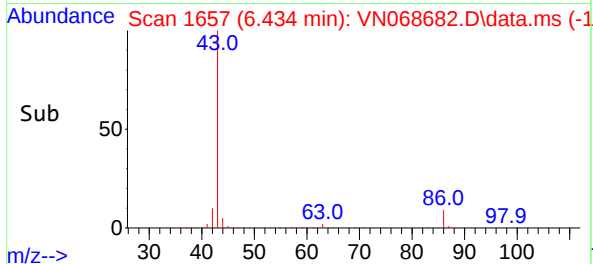
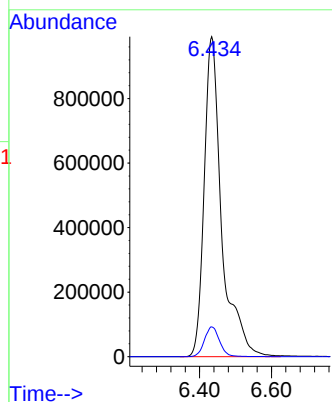
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



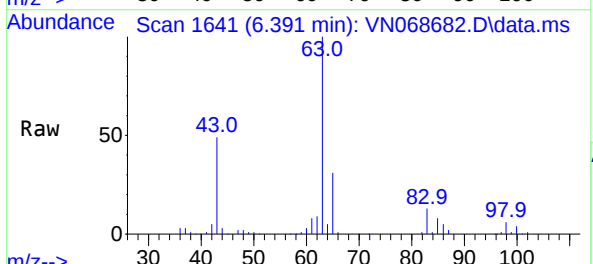
Tgt Ion: 43 Resp: 3362067
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

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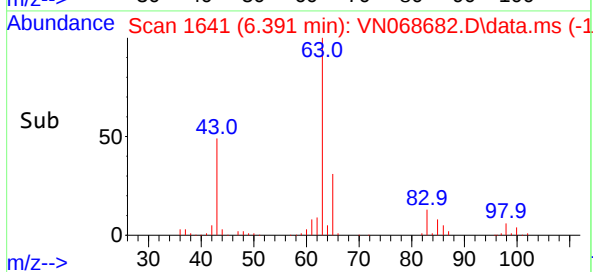
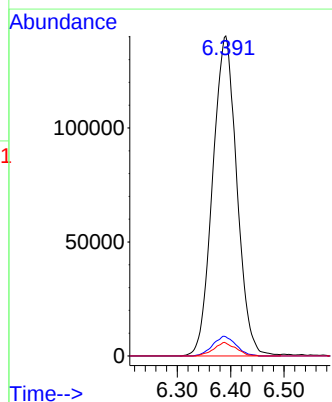
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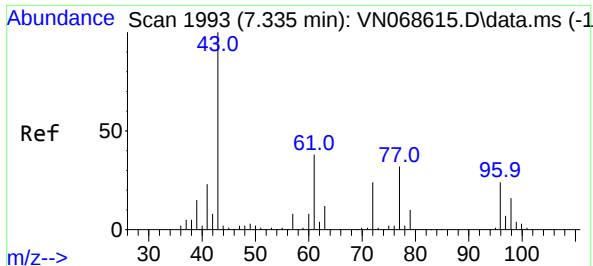


#24
 1,1-Dichloroethane
 Concen: 40.516 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22



Tgt Ion: 63 Resp: 441489
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 4.0 1.9 5.7





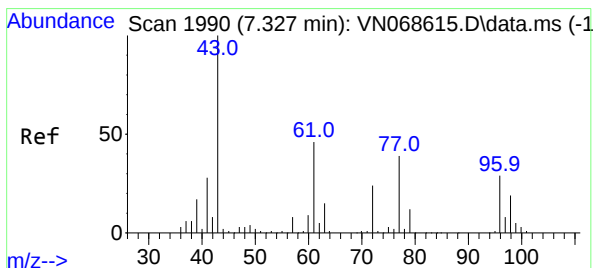
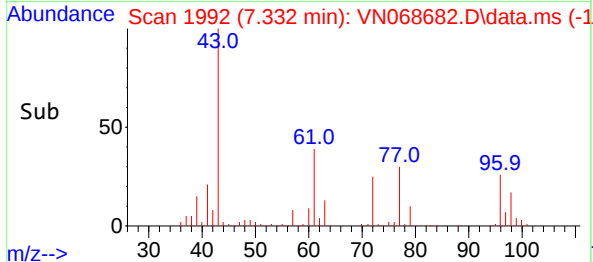
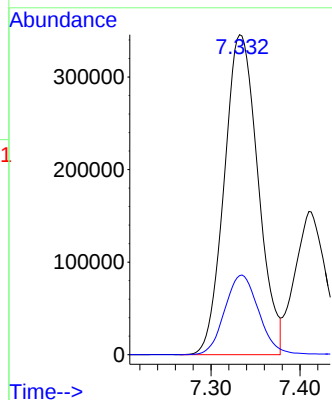
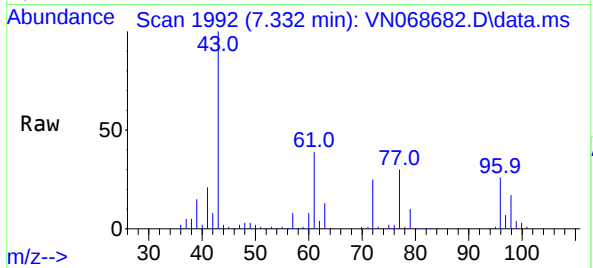
#25
2-Butanone
Concen: 197.436 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 43 Resp: 913073
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

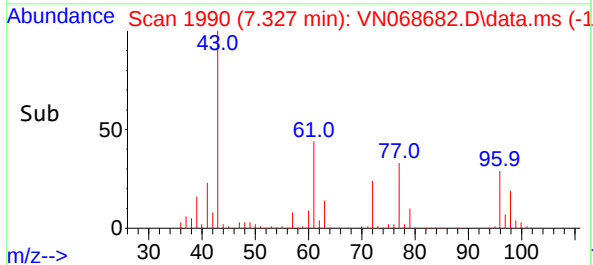
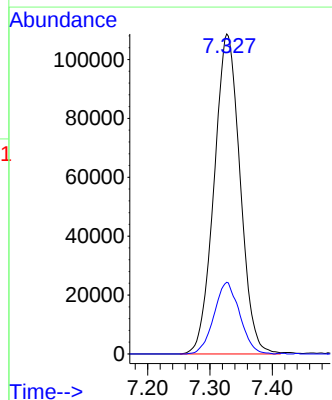
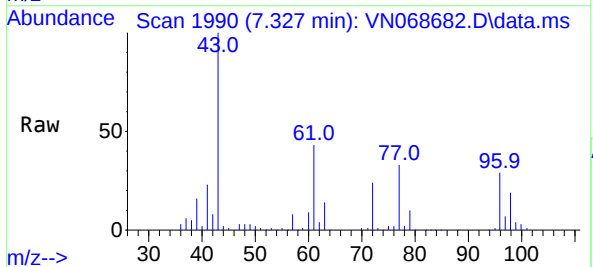
Manual Integrations
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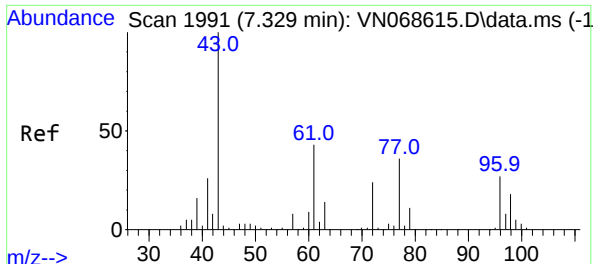
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#26
2,2-Dichloropropane
Concen: 33.867 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 77 Resp: 314887
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 40.856 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.005 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22

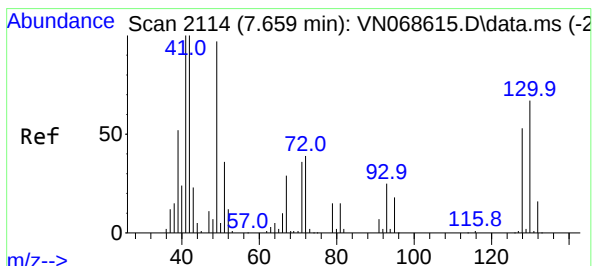
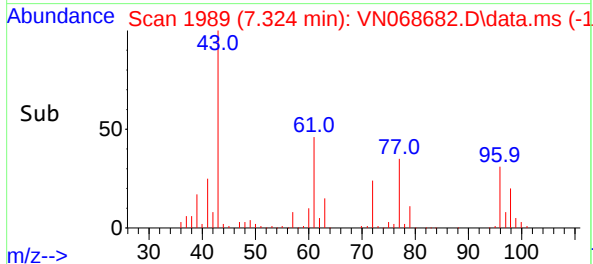
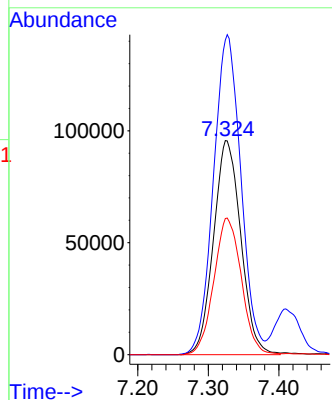
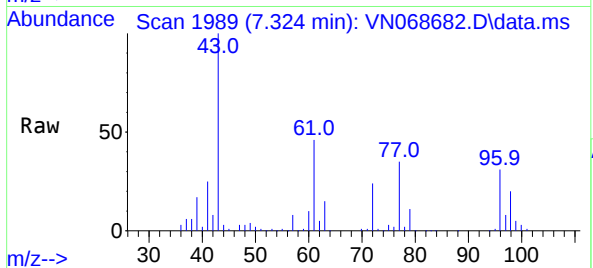
Tgt Ion: 96 Resp: 257311

Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	338.8
98	64.4	0.0	129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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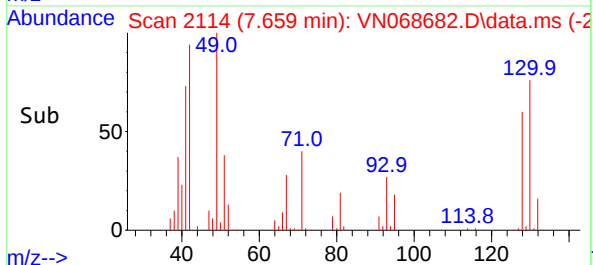
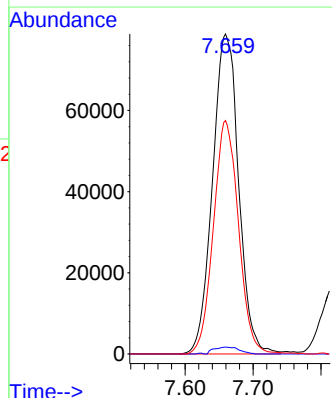
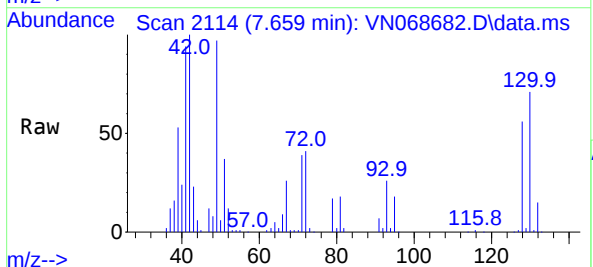
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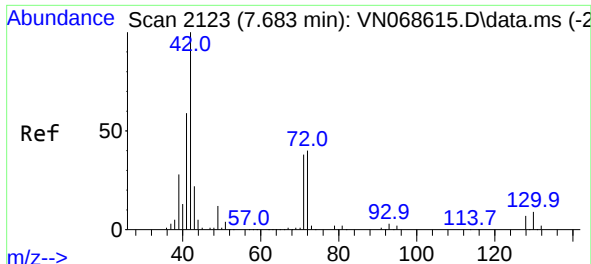


#28
 Bromochloromethane
 Concen: 43.394 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22

Tgt Ion: 49 Resp: 210702

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	70.0	49.7	74.5





#29
Tetrahydrofuran
Concen: 210.590 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

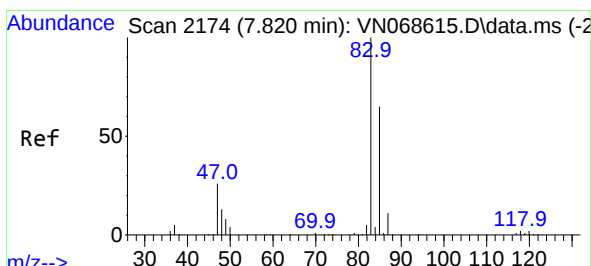
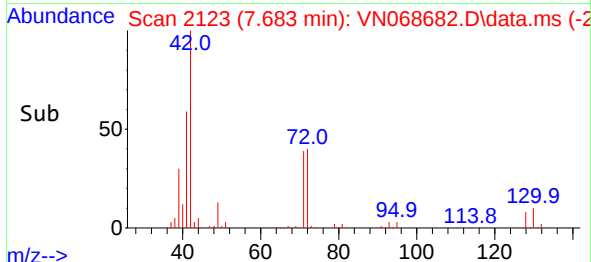
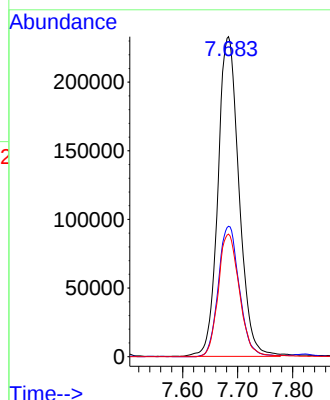
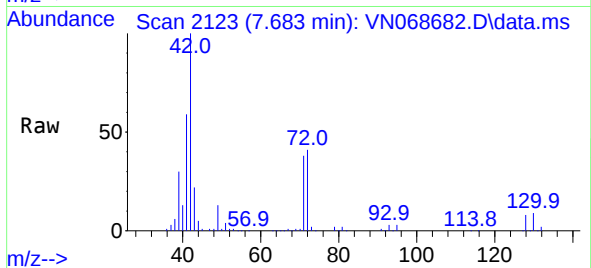
Tgt Ion: 42 Resp: 619046

Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.8	49.2
71	38.5	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

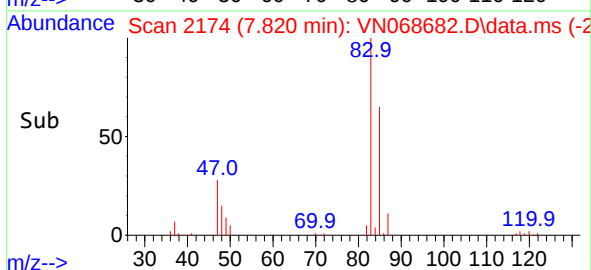
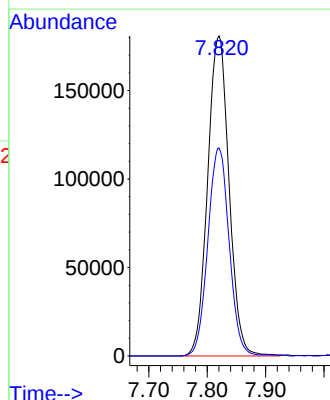
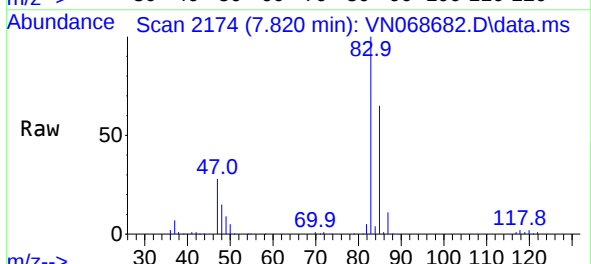
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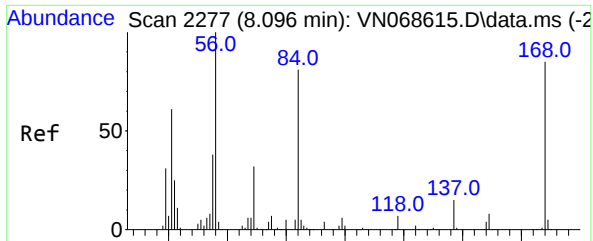


#30
Chloroform
Concen: 41.698 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 83 Resp: 460733

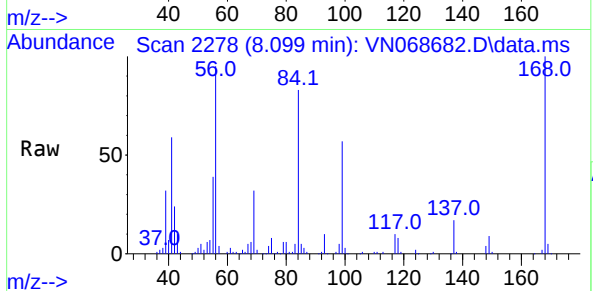
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3





#31
Cyclohexane
Concen: 36.946 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

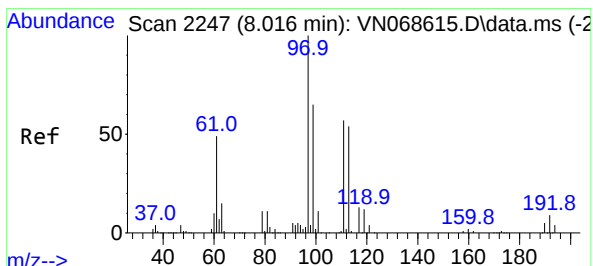
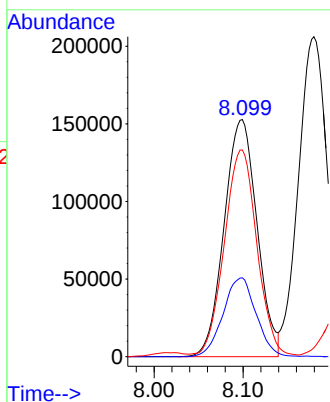
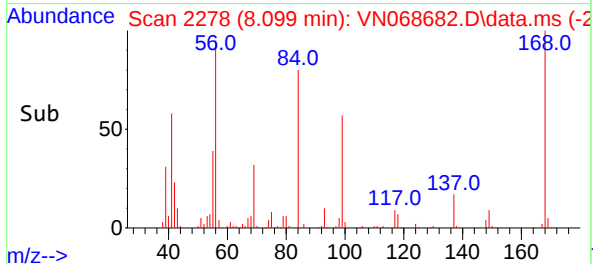
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



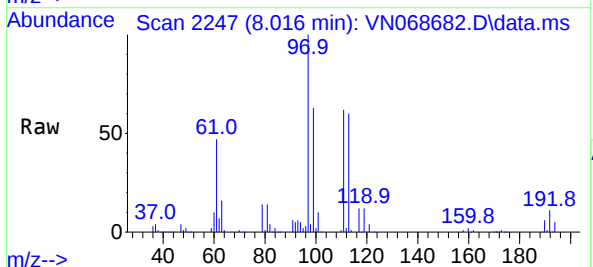
Tgt Ion: 56 Resp: 393256
Ion Ratio Lower Upper
56 100
69 33.3 27.3 40.9
84 85.6 64.9 97.3

Manual Integrations
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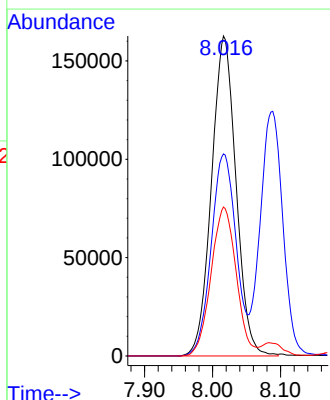
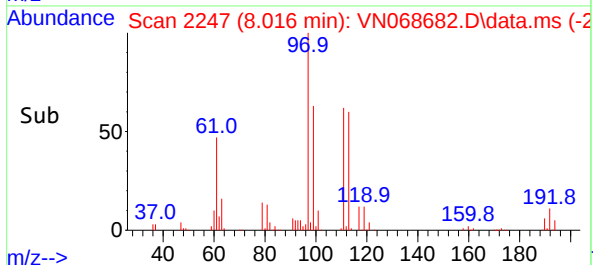
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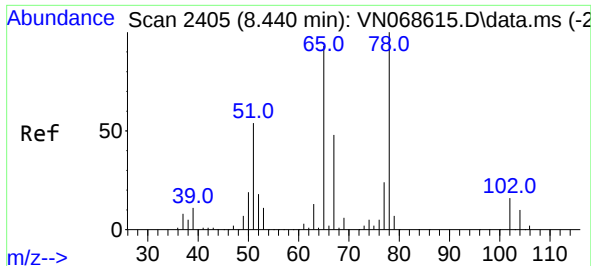


#32
1,1,1-Trichloroethane
Concen: 42.124 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



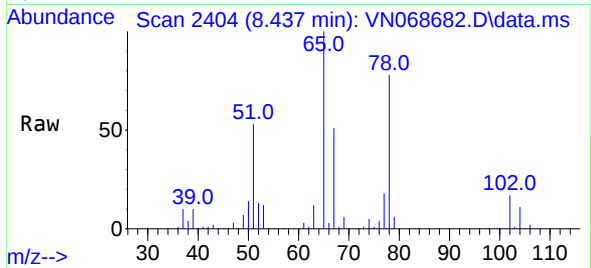
Tgt Ion: 97 Resp: 407453
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 48.0 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 45.003 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

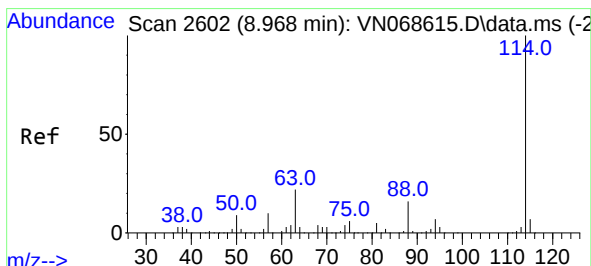
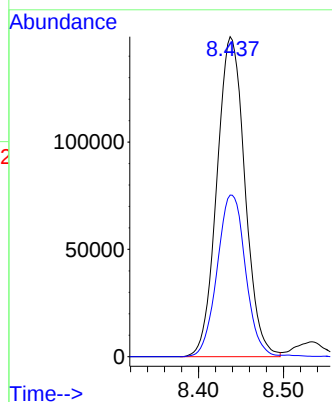
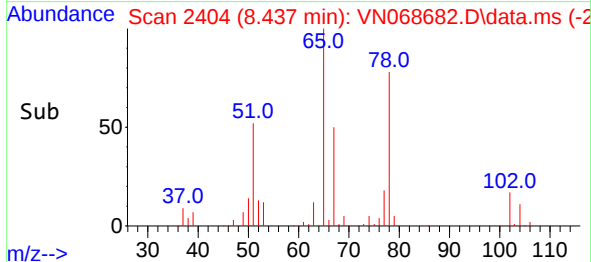
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



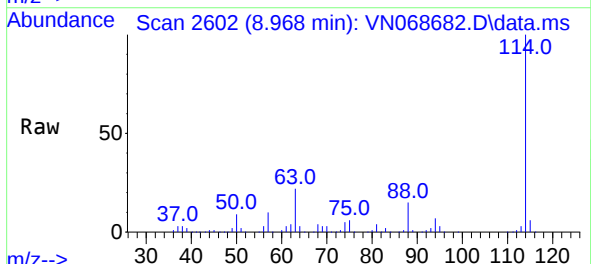
Tgt Ion: 65 Resp: 342158
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

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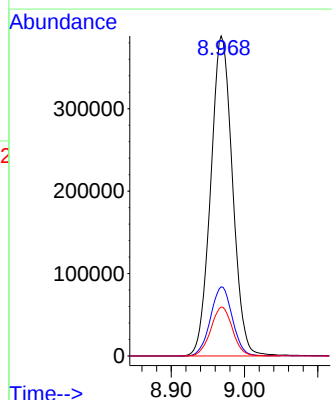
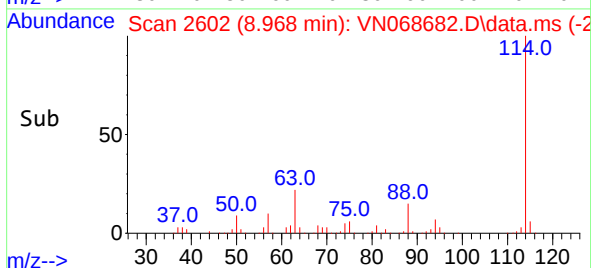
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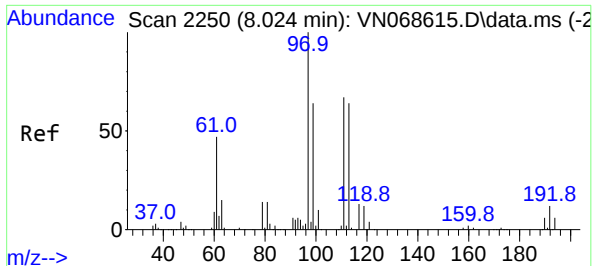


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



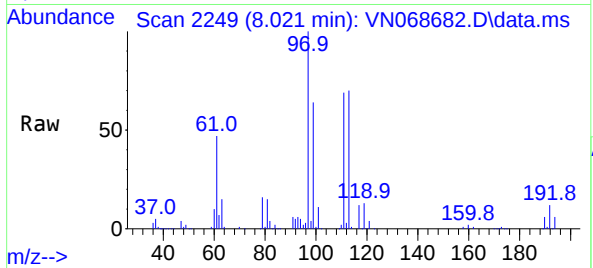
Tgt Ion: 114 Resp: 801552
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.053 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

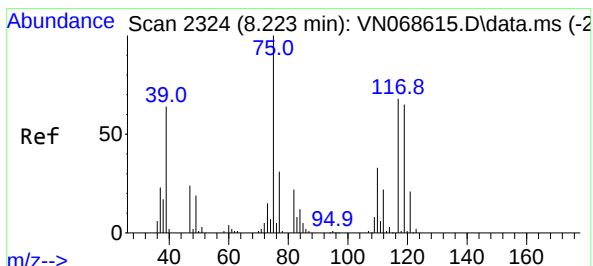
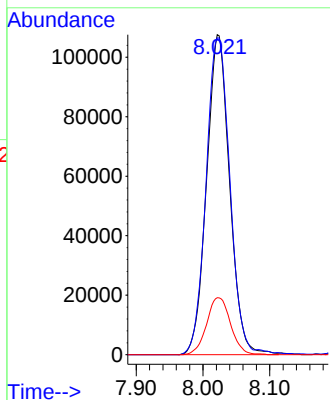
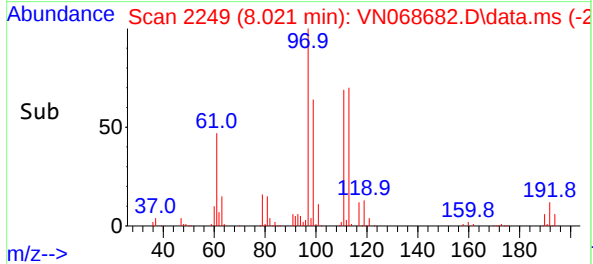
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



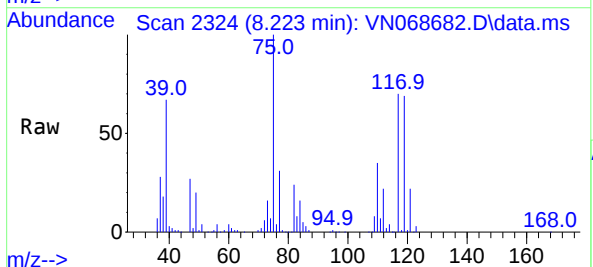
Tgt Ion:113 Resp: 258028
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 18.4 13.4 20.0

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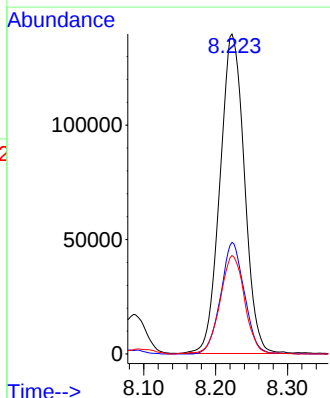
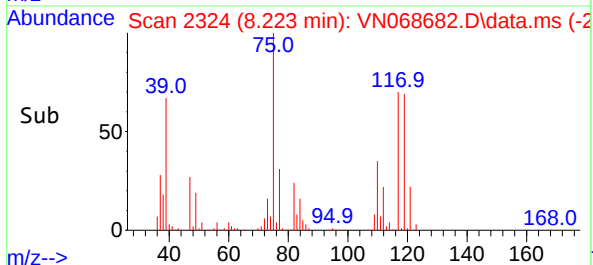
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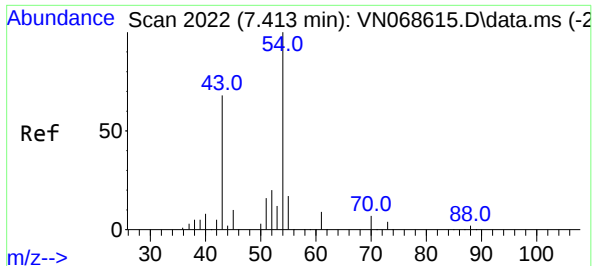


#36
1,1-Dichloropropene
Concen: 40.574 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



Tgt Ion: 75 Resp: 328467
Ion Ratio Lower Upper
75 100
110 34.0 15.7 47.0
77 31.2 24.6 37.0





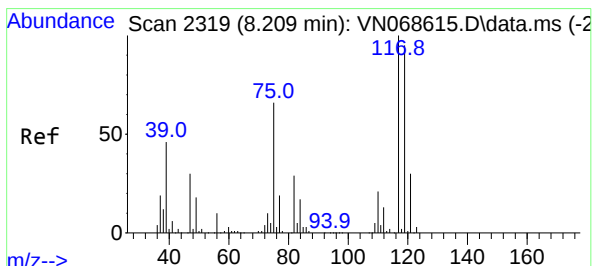
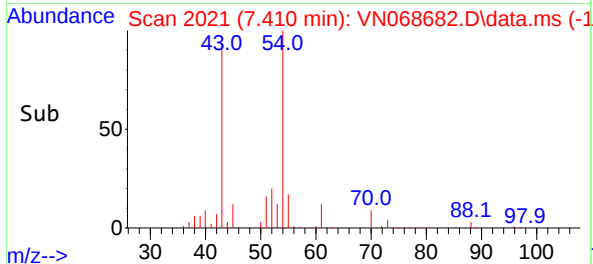
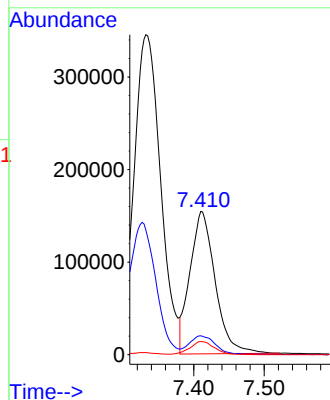
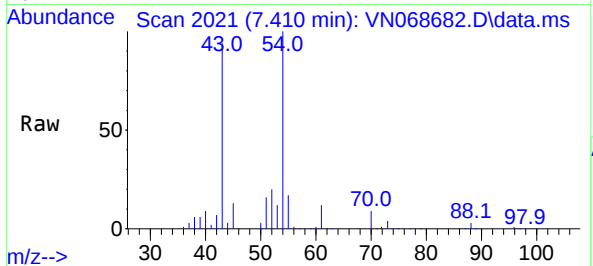
#37
Ethyl Acetate
Concen: 41.656 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:	43	Resp:	382854
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	9.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

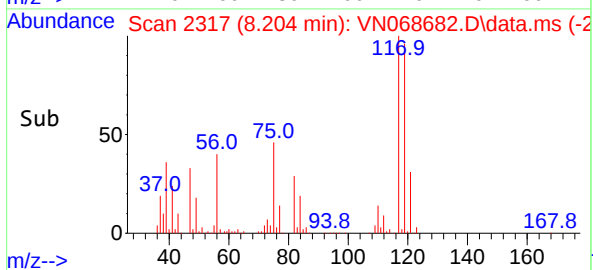
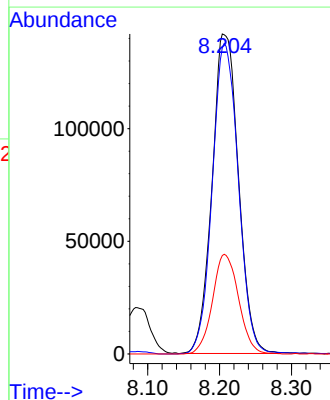
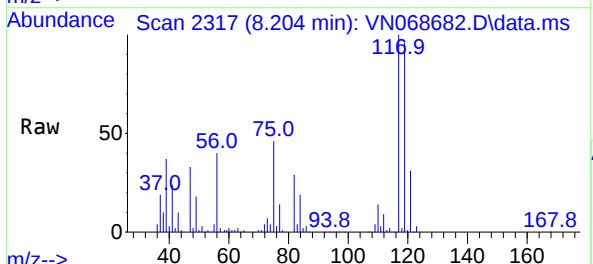
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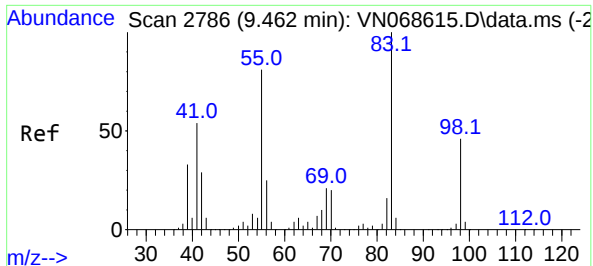
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#38
Carbon Tetrachloride
Concen: 43.235 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:	117	Resp:	361510
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.2
121	30.8	23.5	35.3





#39

Methylcyclohexane

Concen: 59.172 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068682.D

Acq: 25 Sep 2021 21:22

Tgt Ion: 83 Resp: 561142

Ion Ratio Lower Upper

83 100

55 79.6 66.6 99.8

98 44.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

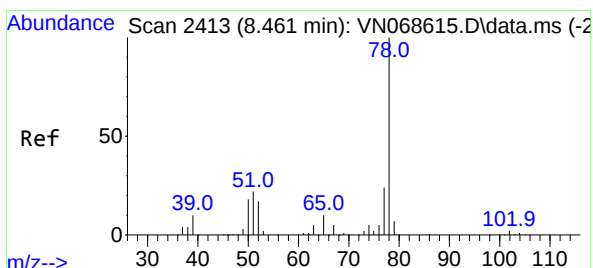
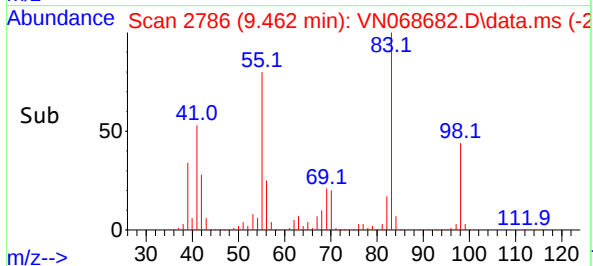
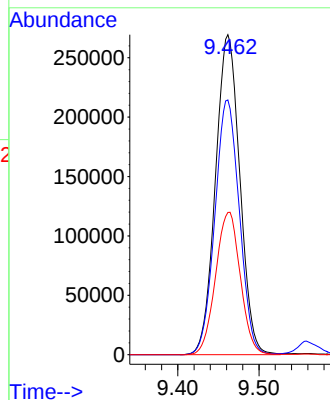
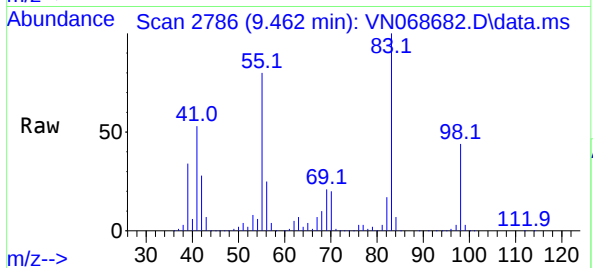
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#40

Benzene

Concen: 41.929 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068682.D

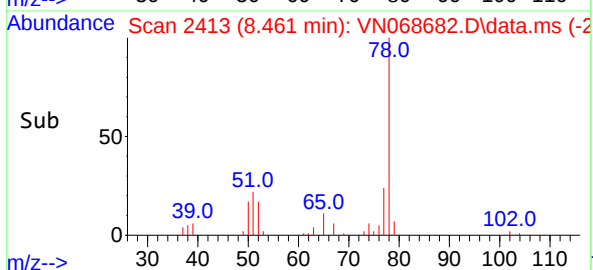
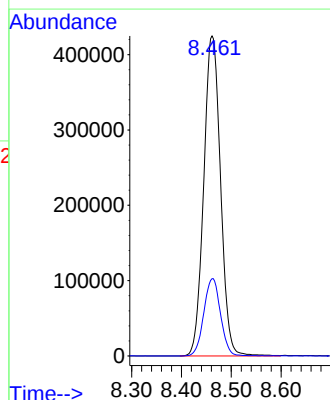
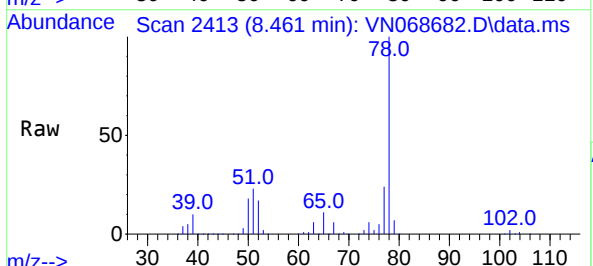
Acq: 25 Sep 2021 21:22

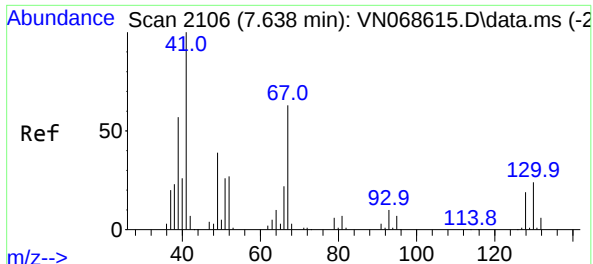
Tgt Ion: 78 Resp: 996138

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3





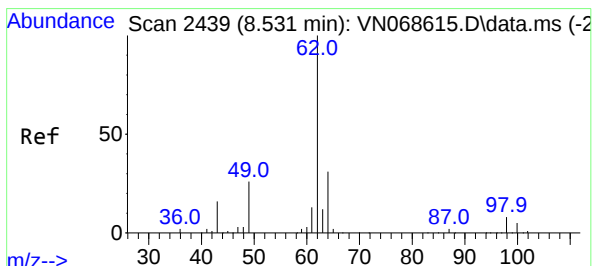
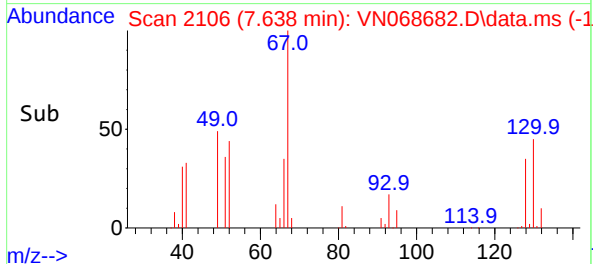
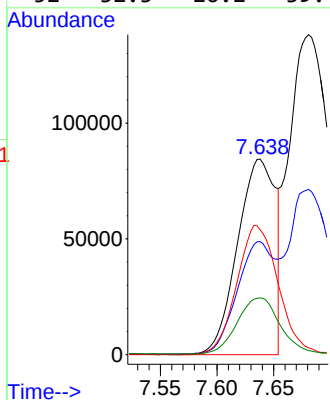
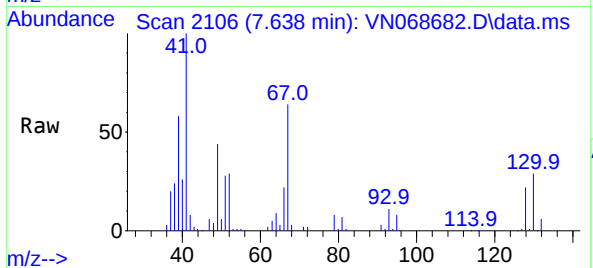
#41
Methacrylonitrile
Concen: 40.265 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 41 Resp: 195729
Ion Ratio Lower Upper
41 100
39 57.6 47.6 71.4
67 72.8 57.7 86.5
52 32.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

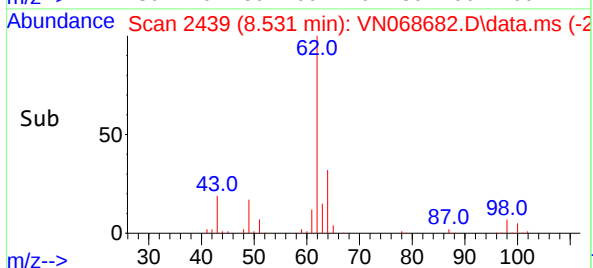
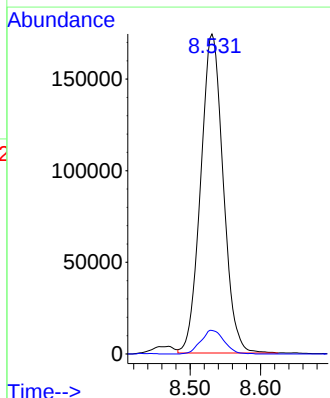
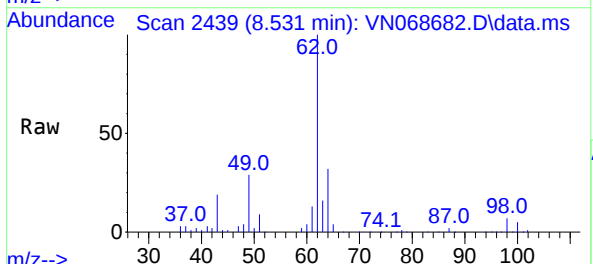
Manual Integrations
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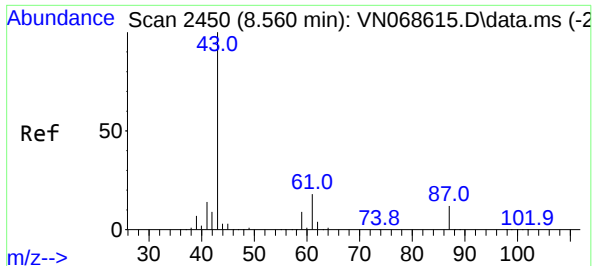
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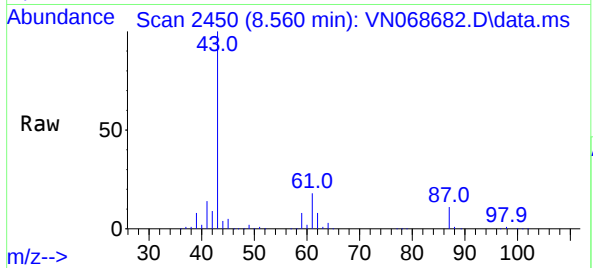
#42
1,2-Dichloroethane
Concen: 41.805 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 62 Resp: 386473
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.2

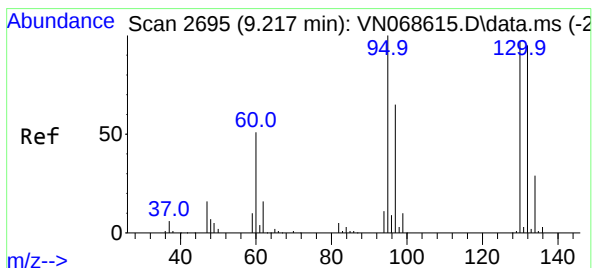
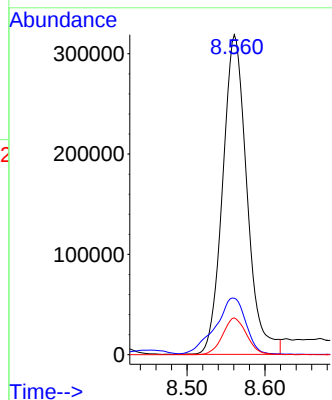
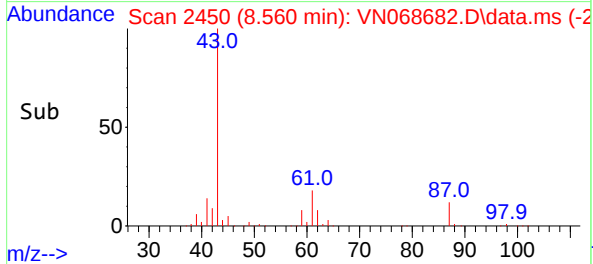




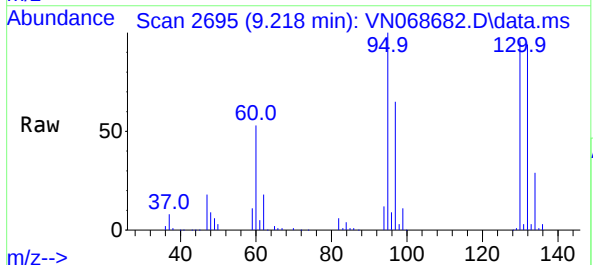
#43
Isopropyl Acetate
Concen: 43.824 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



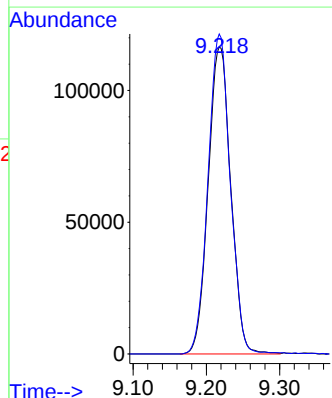
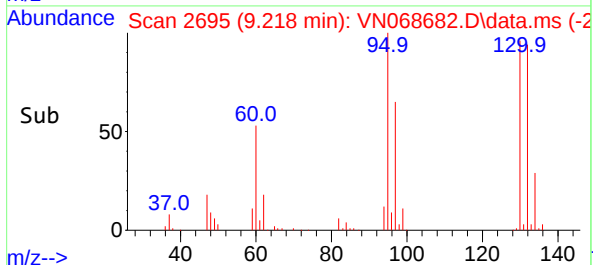
Tgt Ion: 43 Resp: 689020
Ion Ratio Lower Upper
43 100
61 22.3 19.0 28.4
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 43.596 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



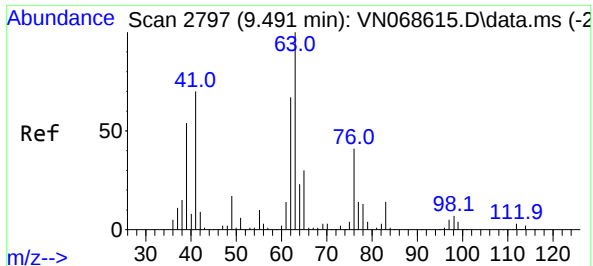
Tgt Ion: 130 Resp: 249625
Ion Ratio Lower Upper
130 100
95 104.2 0.0 234.4



Instrument :
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ClientSampleId :
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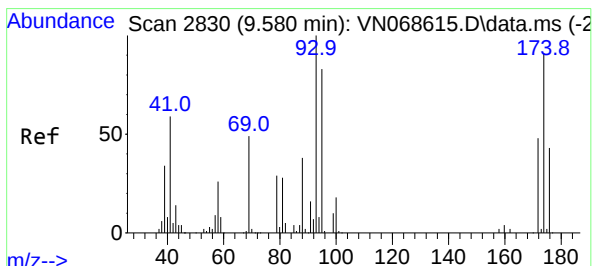
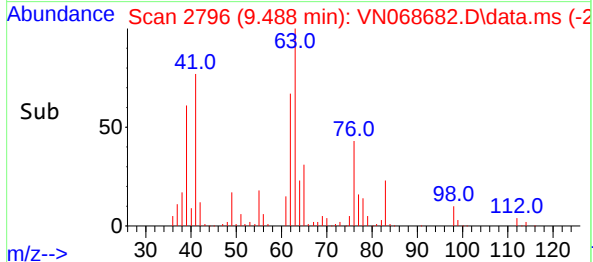
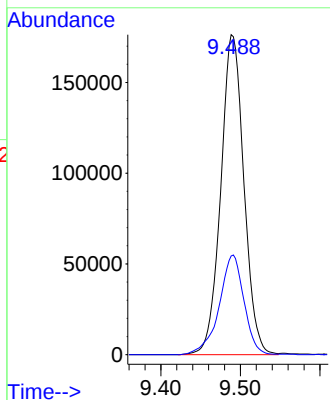
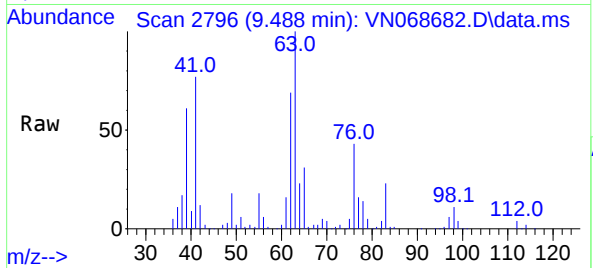
#45
1,2-Dichloropropane
Concen: 56.902 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 63 Resp: 355933
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

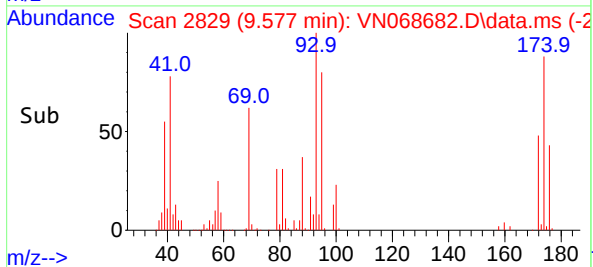
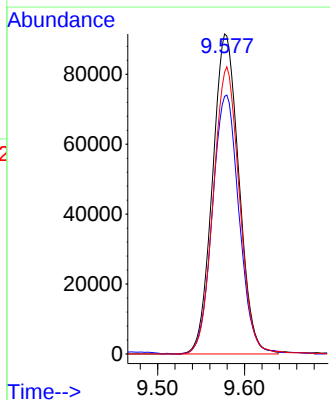
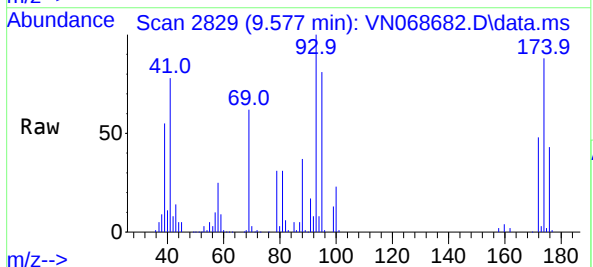
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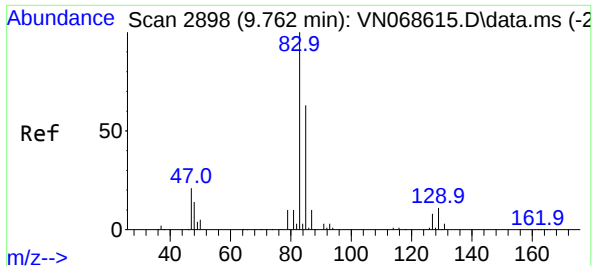
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#46
Dibromomethane
Concen: 46.630 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 93 Resp: 192843
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 88.8 61.0 91.4





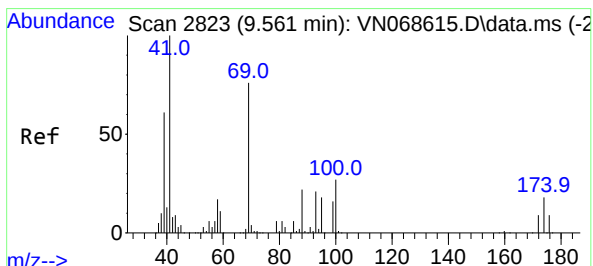
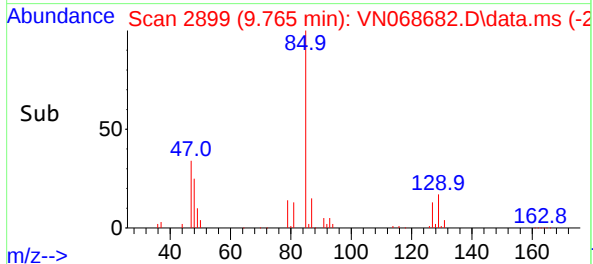
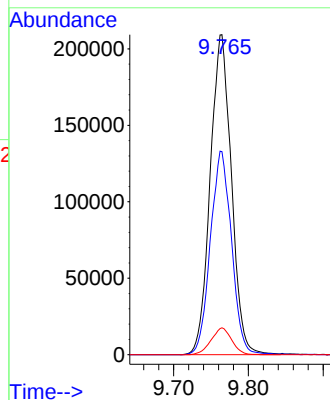
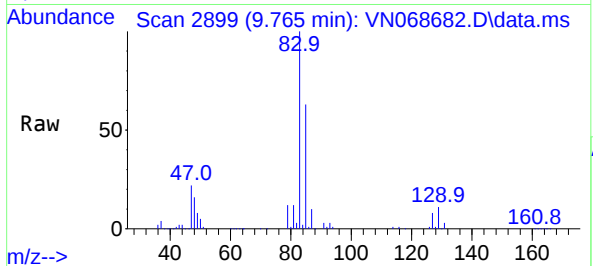
#47
Bromodichloromethane
Concen: 48.033 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 83 Resp: 411936
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.4 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

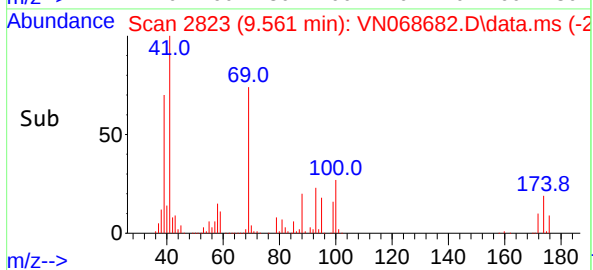
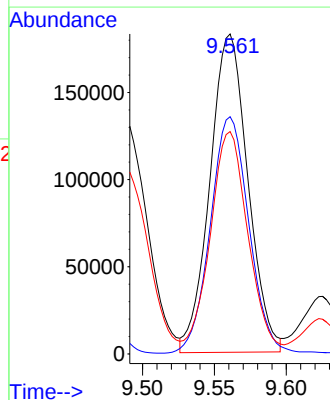
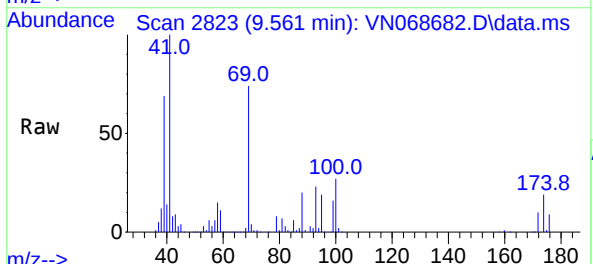
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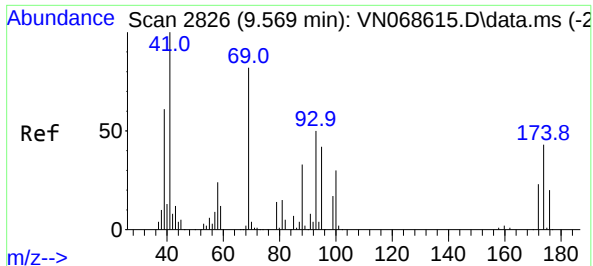
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#48
Methyl methacrylate
Concen: 46.773 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 41 Resp: 335880
Ion Ratio Lower Upper
41 100
69 75.8 64.6 96.8
39 69.6 53.3 79.9





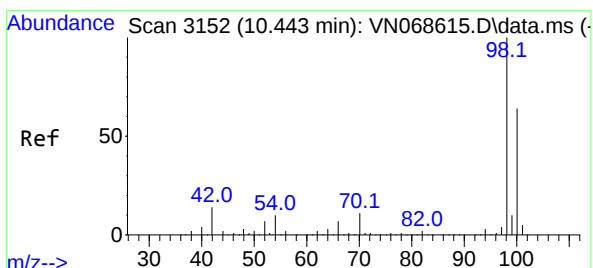
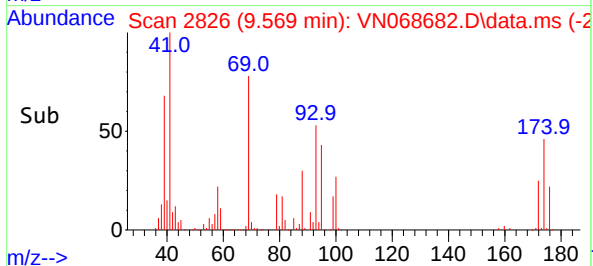
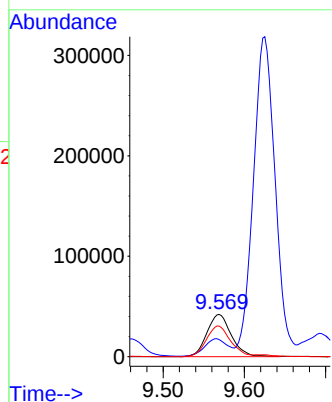
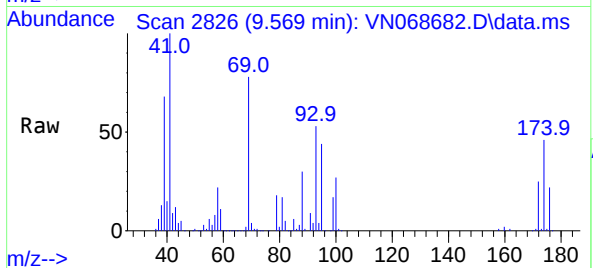
#49
1,4-Dioxane
Concen: 840.913 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 88 Resp: 88085
Ion Ratio Lower Upper
88 100
43 38.9 28.8 43.2
58 71.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

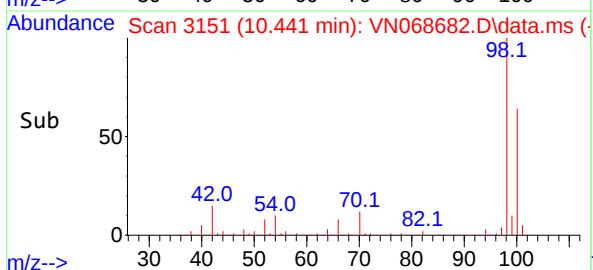
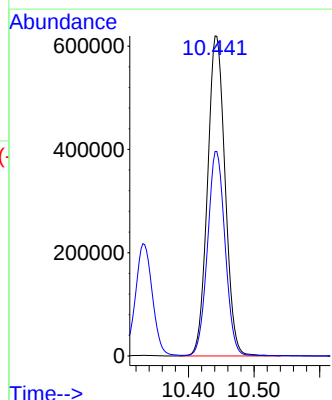
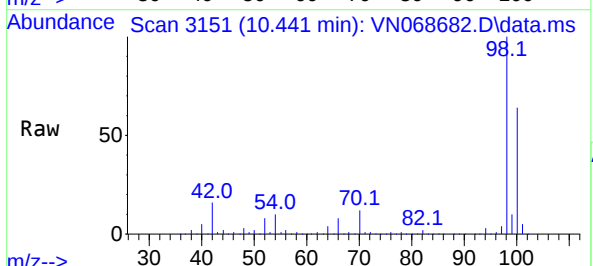
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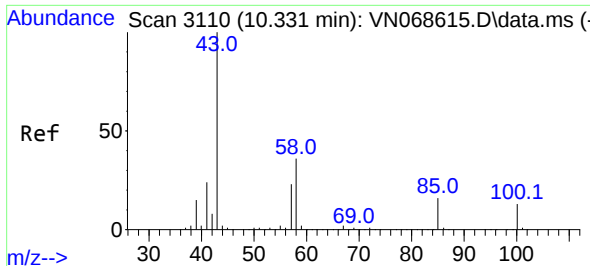
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#50
Toluene-d8
Concen: 50.783 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 98 Resp: 1154431
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





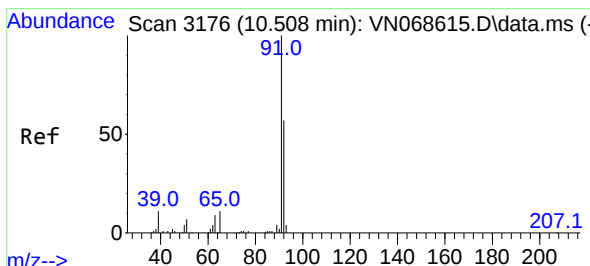
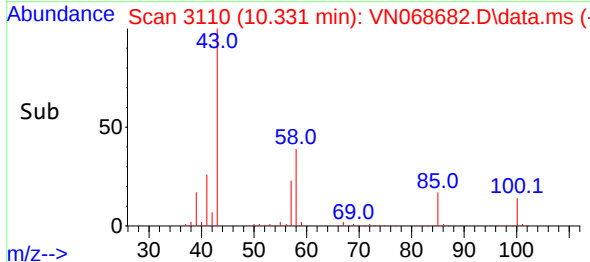
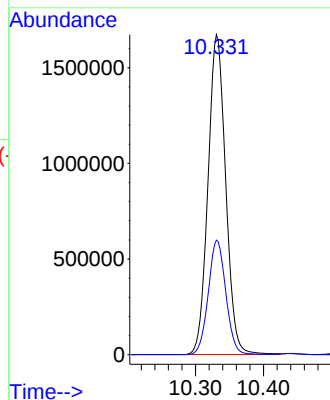
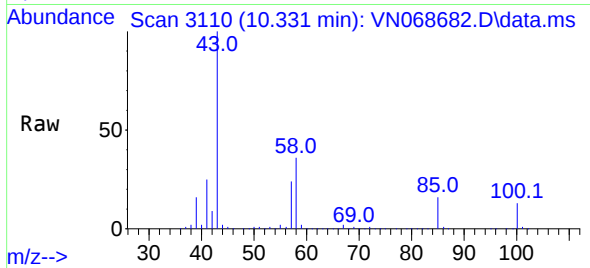
#51
4-Methyl-2-Pentanone
Concen: 318.548 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 43 Resp: 3028804
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

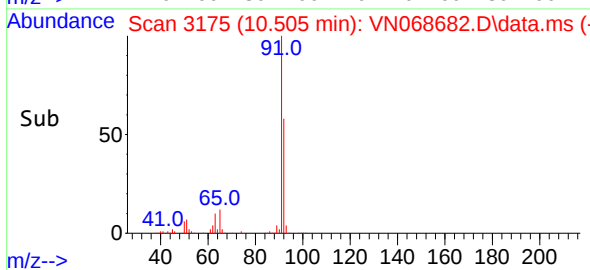
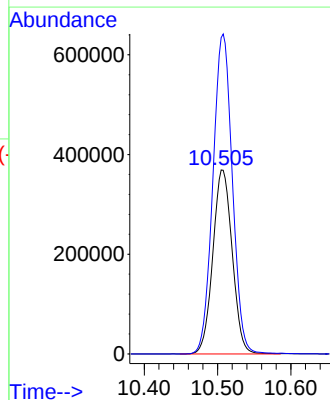
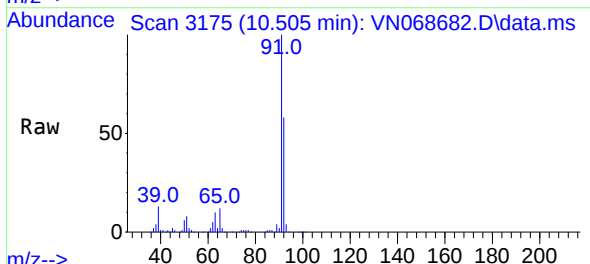
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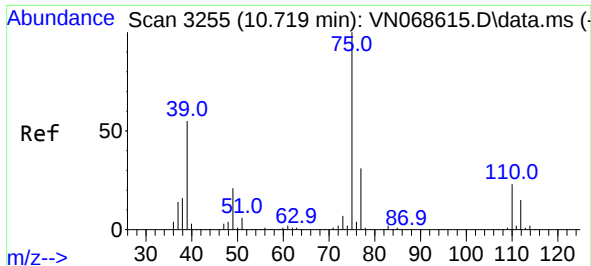
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#52
Toluene
Concen: 45.000 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 92 Resp: 677521
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





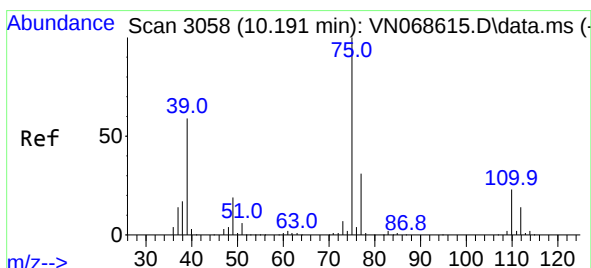
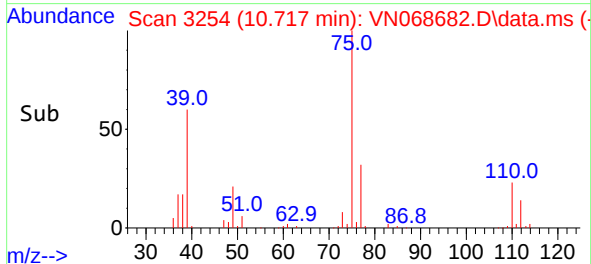
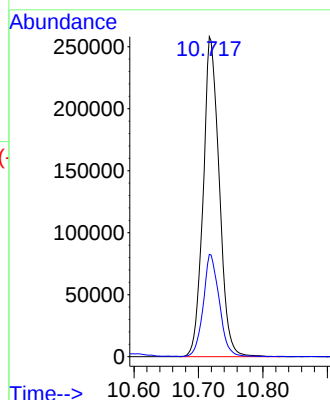
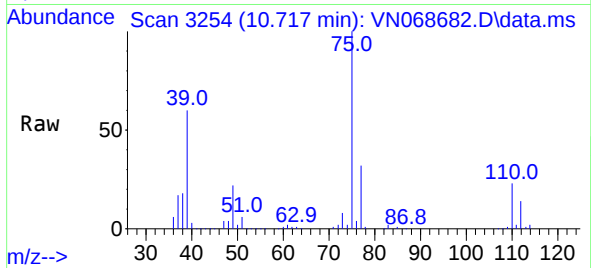
#53
t-1,3-Dichloropropene
Concen: 47.277 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 75 Resp: 447302
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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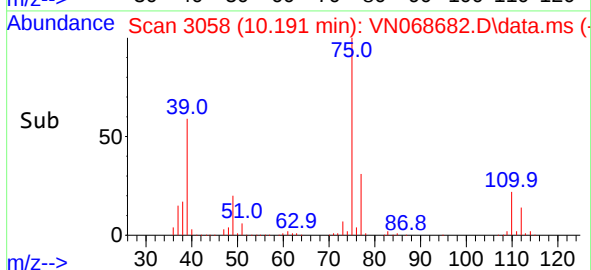
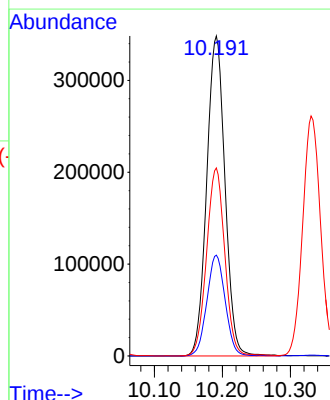
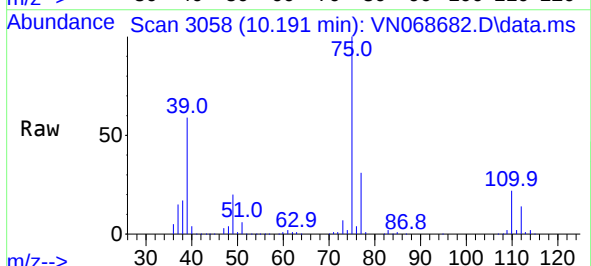
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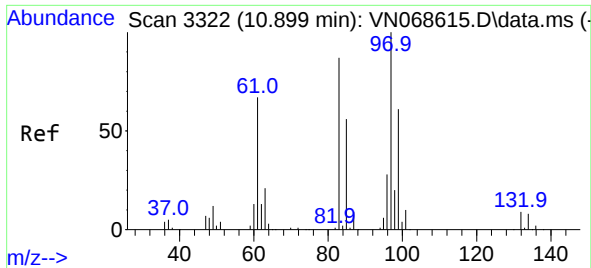
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#54
cis-1,3-Dichloropropene
Concen: 65.830 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

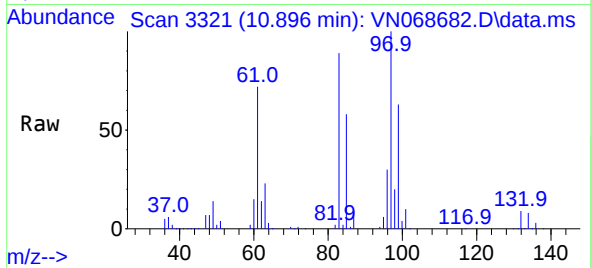
Tgt Ion: 75 Resp: 650676
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 58.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 52.481 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

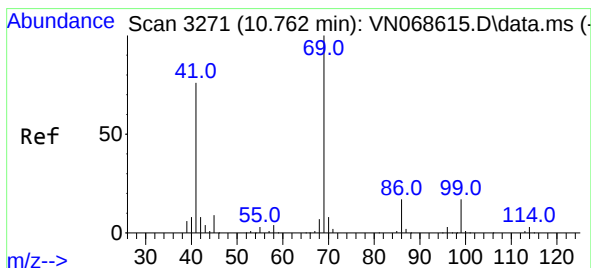
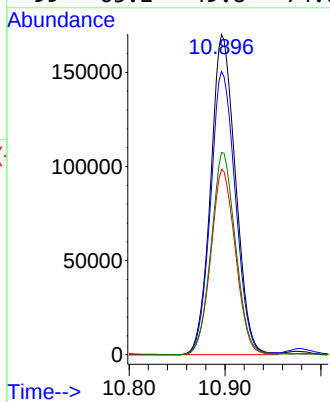
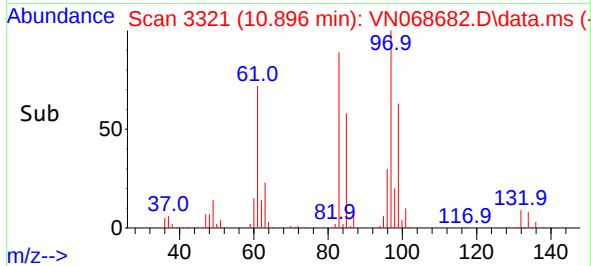


Tgt Ion: 97 Resp: 306312

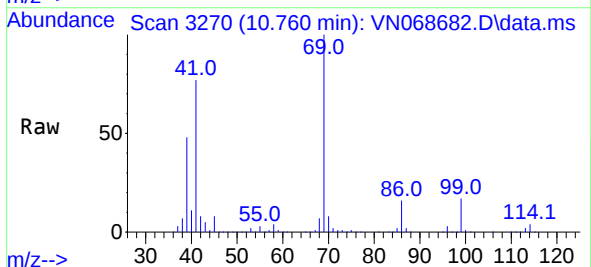
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	57.9	46.8	70.2
99	63.2	49.8	74.6

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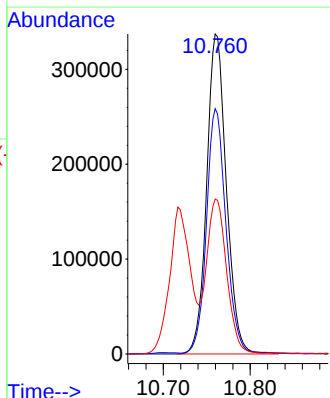
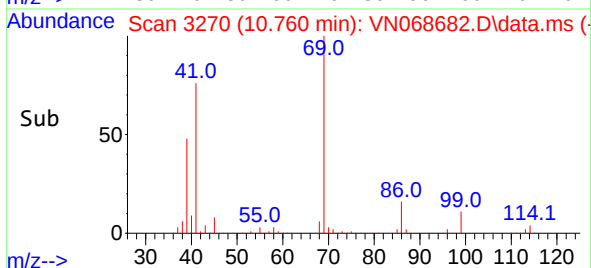


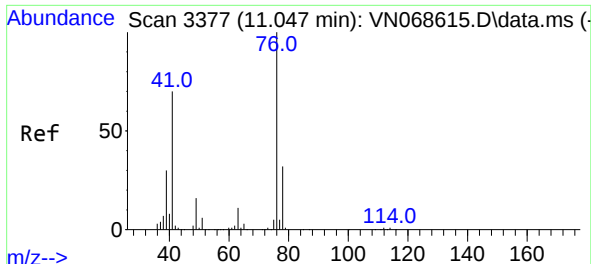
#56
Ethyl methacrylate
Concen: 50.885 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



Tgt Ion: 69 Resp: 531324

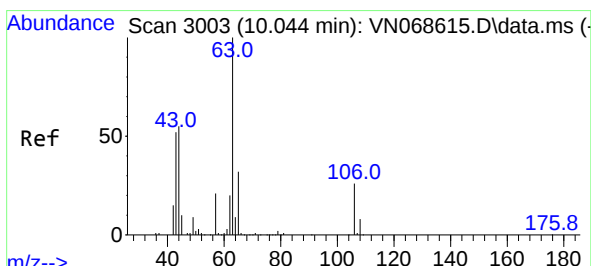
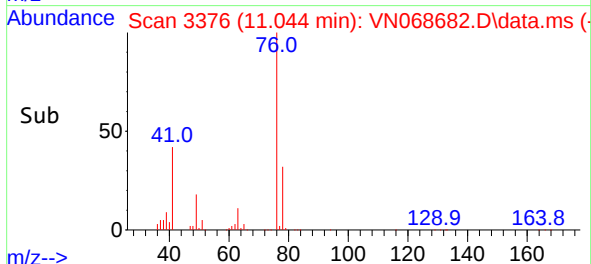
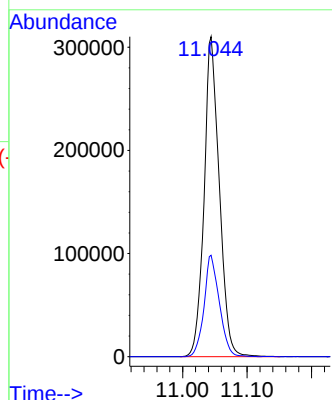
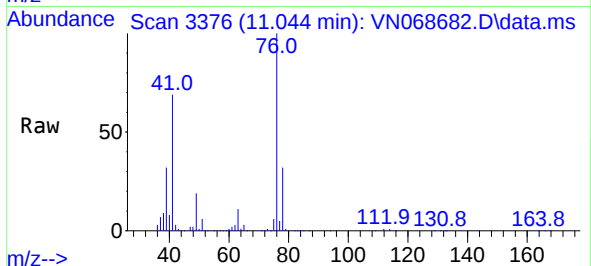
Ion	Ratio	Lower	Upper
69	100		
41	75.5	58.6	88.0
39	49.2	38.3	57.5





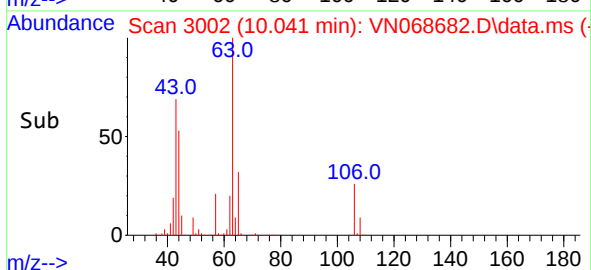
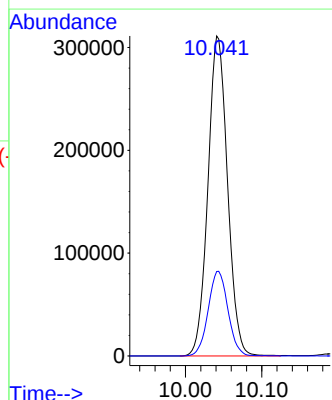
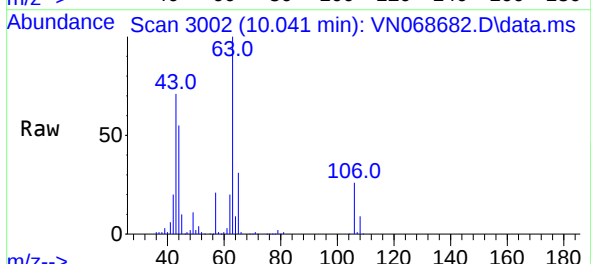
#57
1,3-Dichloropropane
Concen: 49.860 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 76 Resp: 508055
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 201.393 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

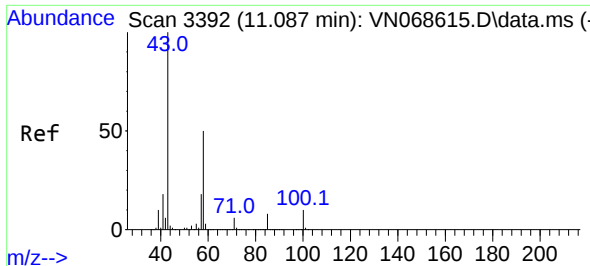
Tgt Ion: 63 Resp: 554228
Ion Ratio Lower Upper
63 100
106 26.8 19.8 29.8



Instrument :
MSVOA_N
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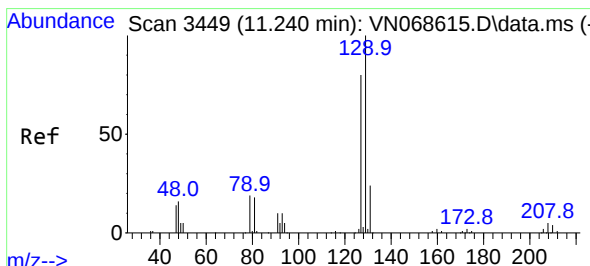
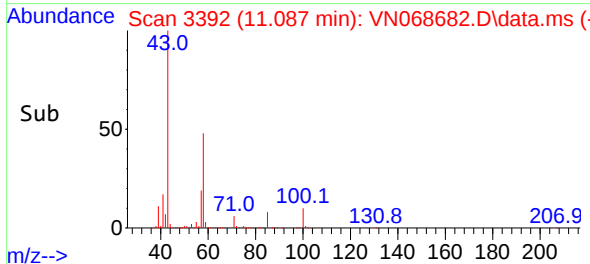
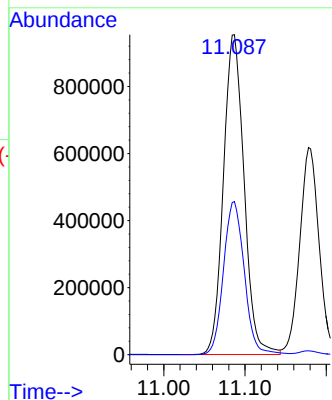
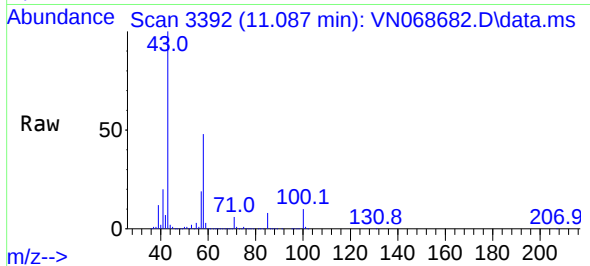
#59
2-Hexanone
Concen: 246.768 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 43 Resp: 1687250
Ion Ratio Lower Upper
43 100
58 48.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

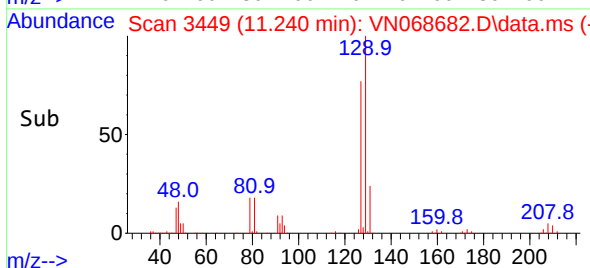
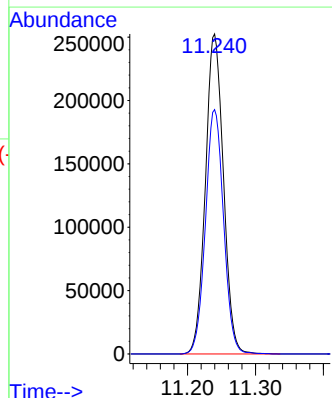
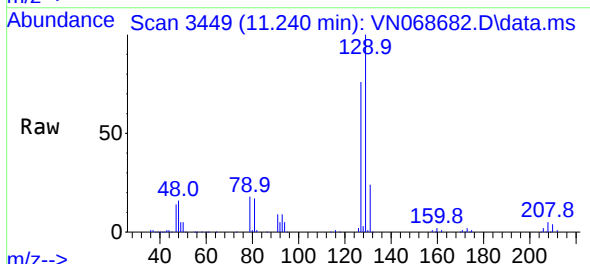
Manual Integrations
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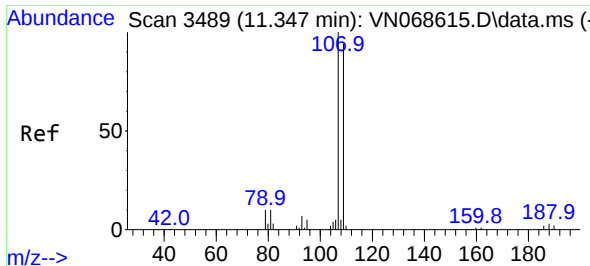
MMDadoda
9/27/2021 11:01:10 AM



#60
Dibromochloromethane
Concen: 73.676 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

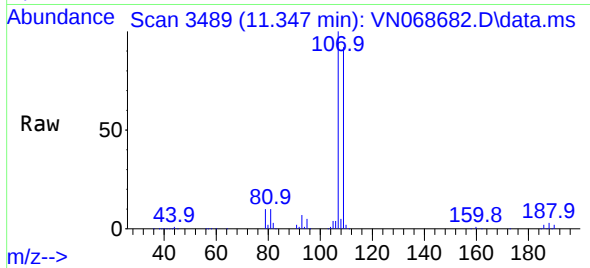
Tgt Ion: 129 Resp: 464717
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 71.529 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

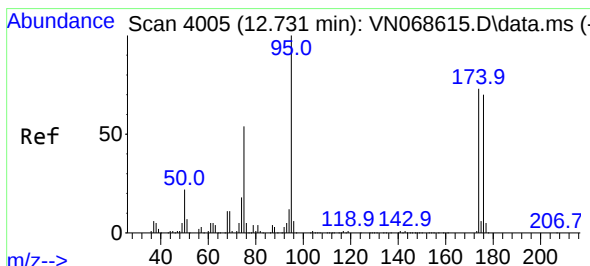
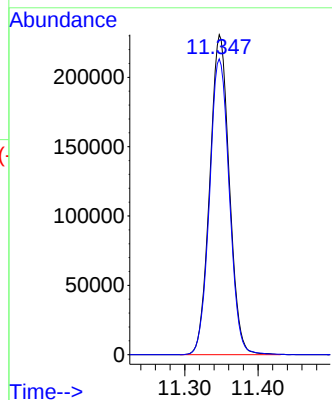
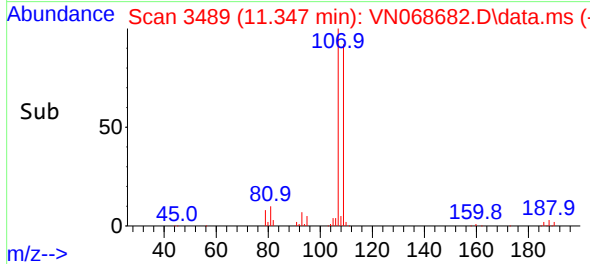
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



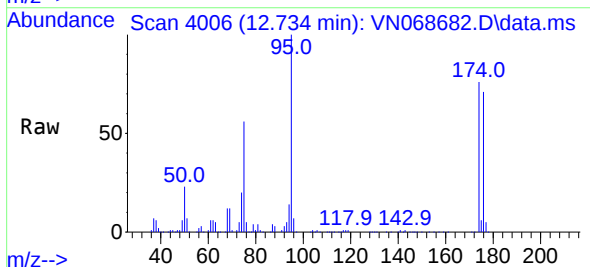
Tgt Ion:107 Resp: 427032
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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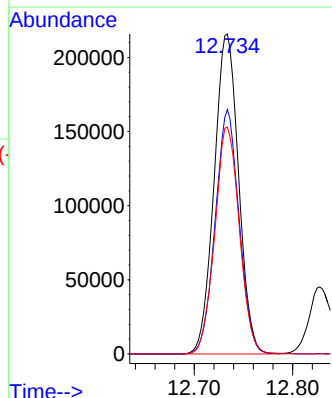
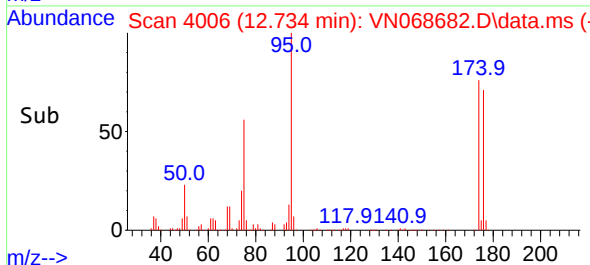
MMDadoda
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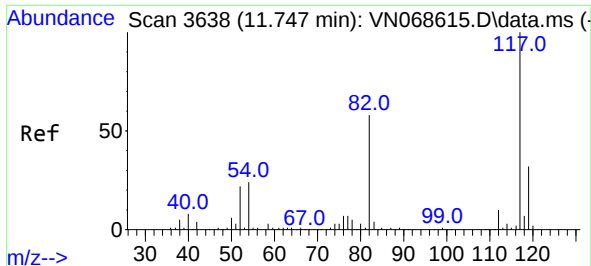


#62
4-Bromofluorobenzene
Concen: 48.000 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



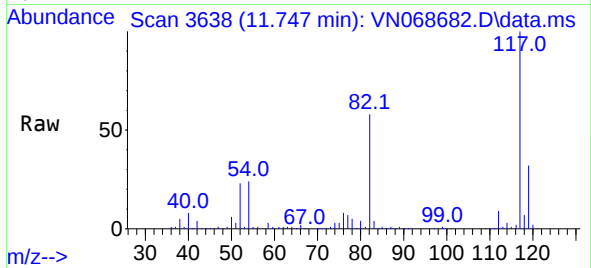
Tgt Ion: 95 Resp: 373181
Ion Ratio Lower Upper
95 100
174 74.8 0.0 122.0
176 71.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

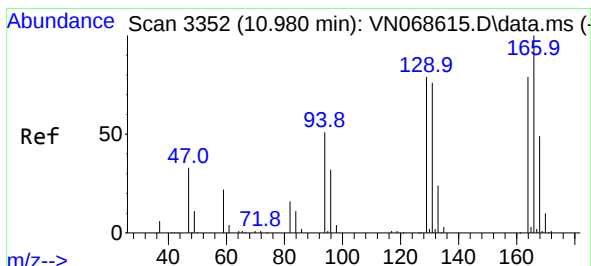
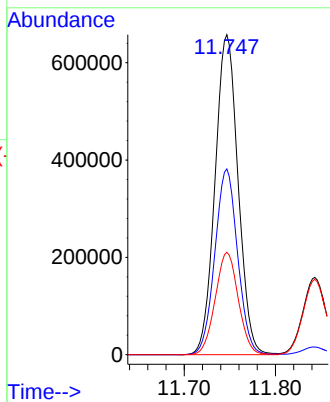
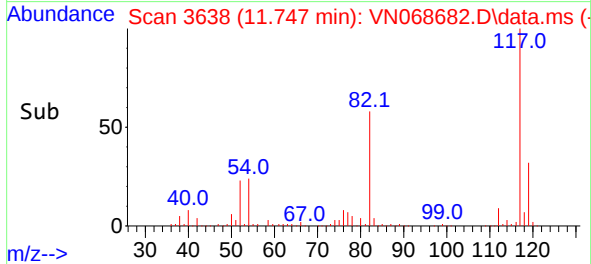
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



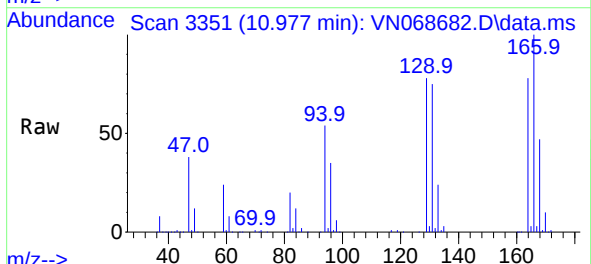
Tgt Ion:117 Resp: 1154433
Ion Ratio Lower Upper
117 100
82 58.1 53.1 79.7
119 32.0 25.5 38.3

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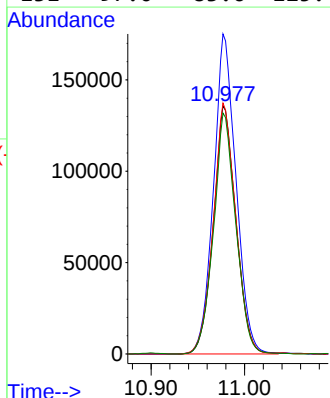
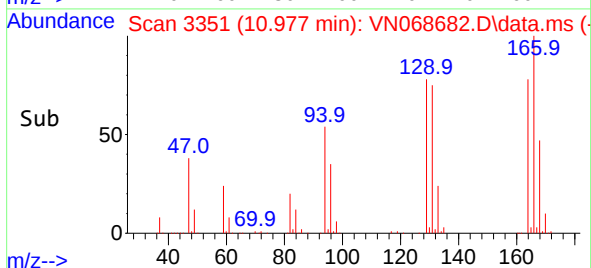
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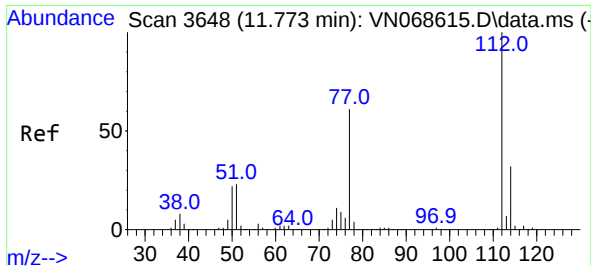


#64
Tetrachloroethene
Concen: 30.116 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



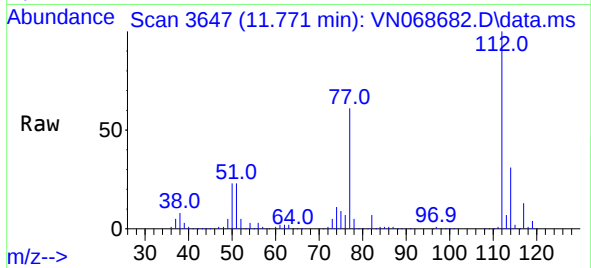
Tgt Ion:164 Resp: 228295
Ion Ratio Lower Upper
164 100
166 128.9 102.1 153.1
129 101.1 86.9 130.3
131 97.0 83.6 125.4





#65
Chlorobenzene
Concen: 44.752 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

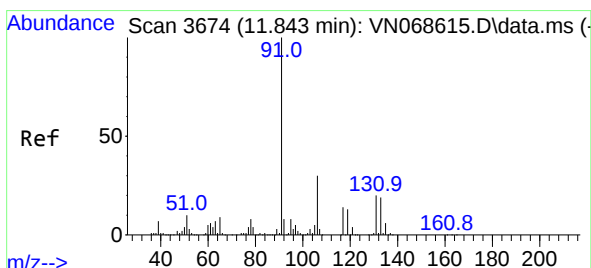
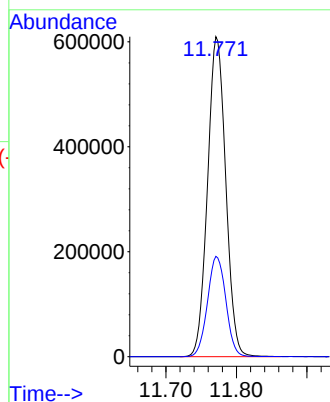
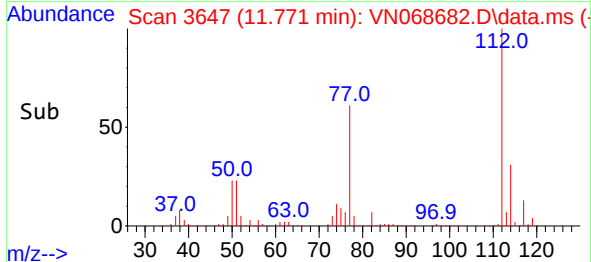
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



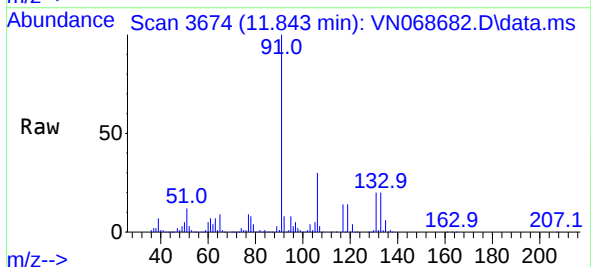
Tgt Ion:112 Resp: 1091432
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

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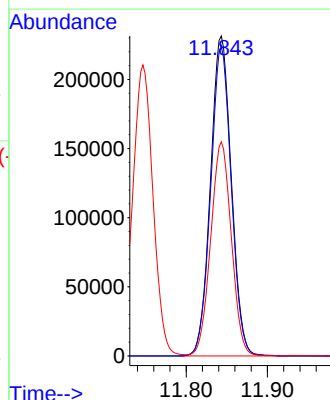
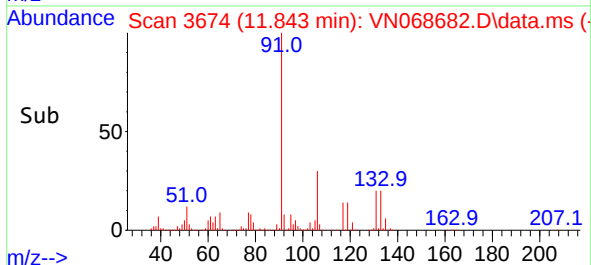
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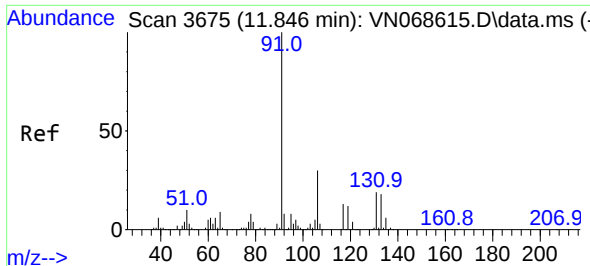


#66
1,1,1,2-Tetrachloroethane
Concen: 46.336 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



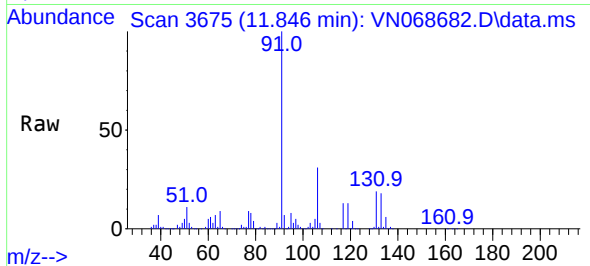
Tgt Ion:131 Resp: 412558
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.0 33.1 99.3





#67
Ethyl Benzene
Concen: 44.528 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

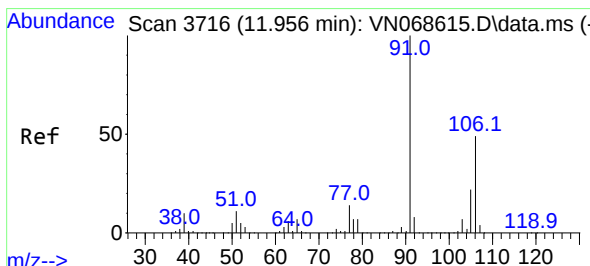
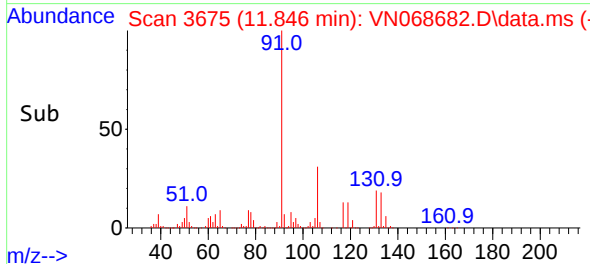
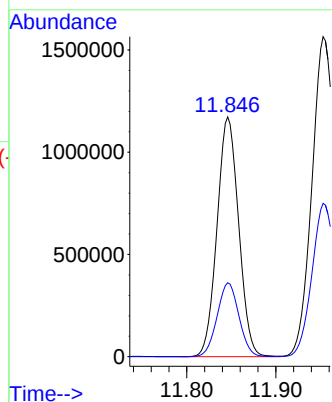
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



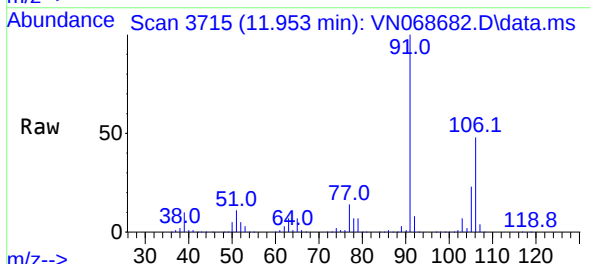
Tgt Ion: 91 Resp: 1978531
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0

Manual Integrations
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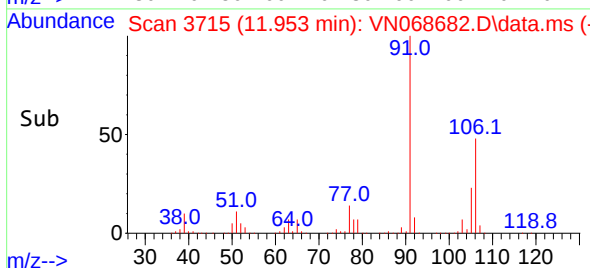
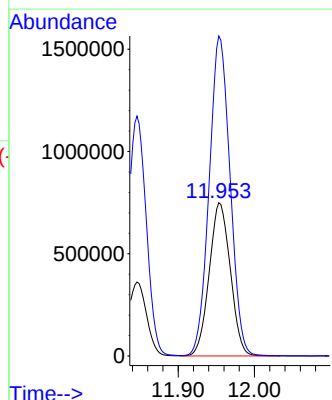
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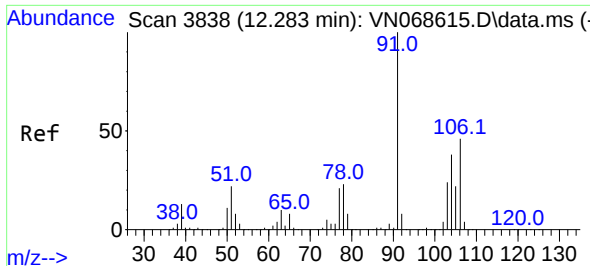


#68
m/p-Xylenes
Concen: 88.124 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



Tgt Ion: 106 Resp: 1437208
Ion Ratio Lower Upper
106 100
91 207.3 180.6 270.8





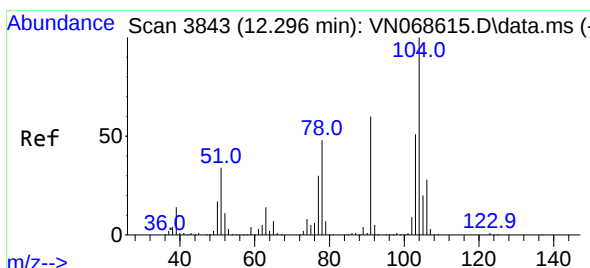
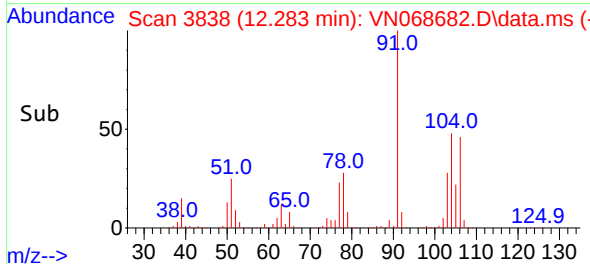
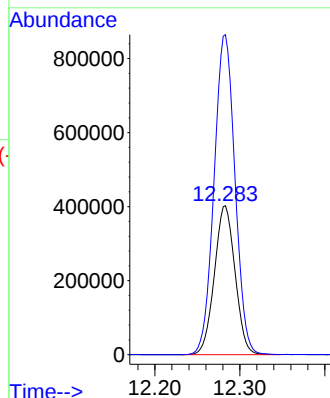
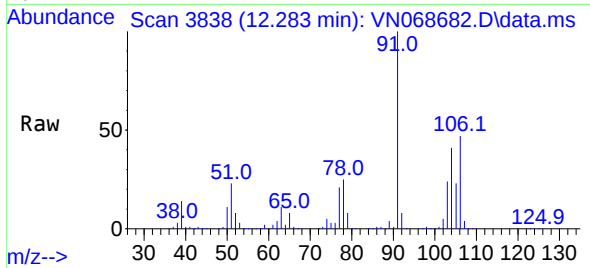
#69
o-Xylene
Concen: 42.401 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 679361
Ion Ratio Lower Upper
106 100
91 217.8 118.3 354.9

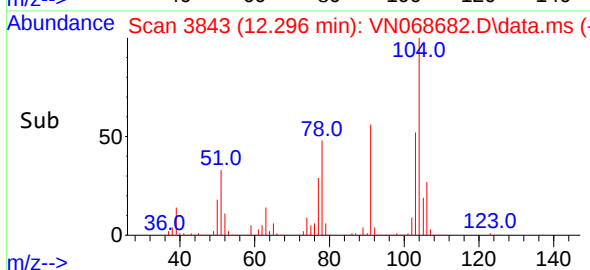
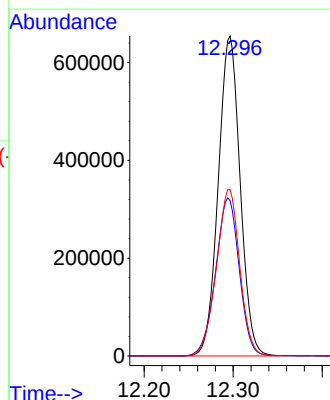
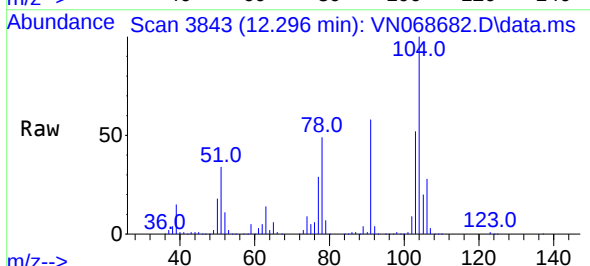
Manual Integrations
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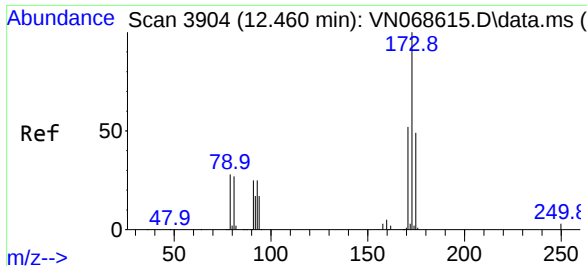
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#70
Styrene
Concen: 43.446 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:104 Resp: 1119623
Ion Ratio Lower Upper
104 100
78 53.3 48.2 72.2
103 55.4 44.5 66.7





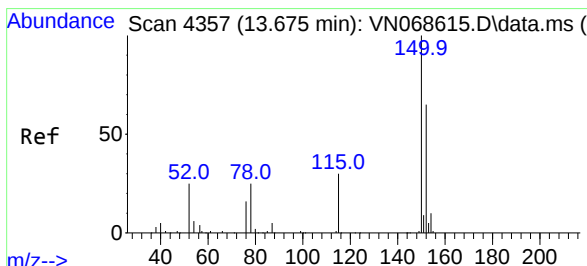
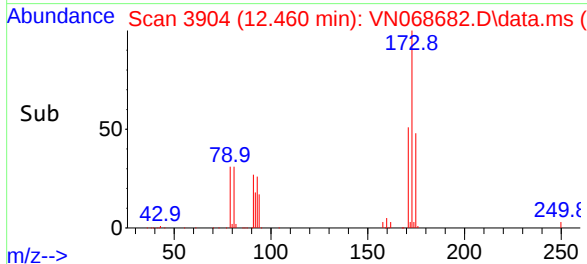
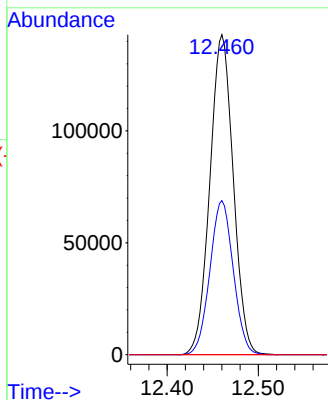
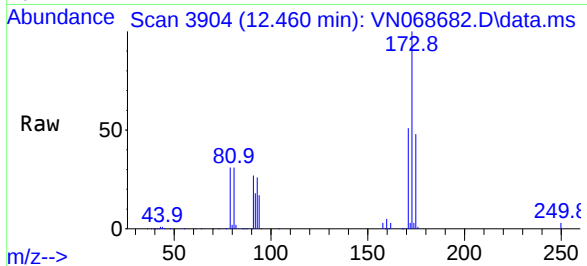
#71
Bromoform
Concen: 37.942 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:173 Resp: 254840
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

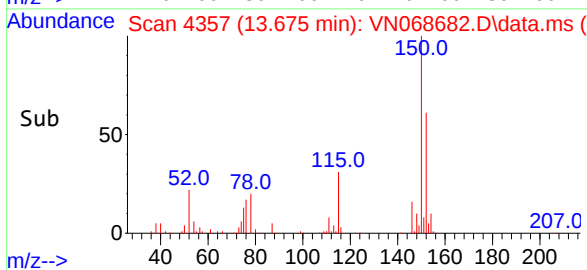
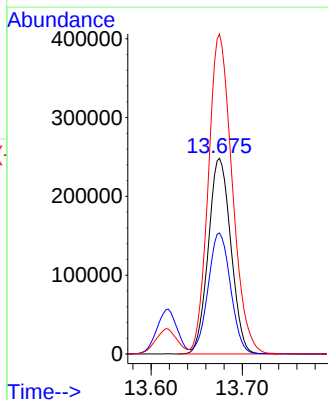
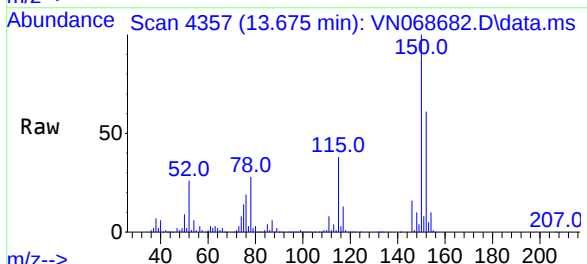
Manual Integrations
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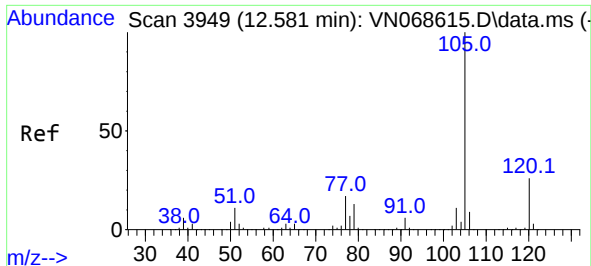
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:152 Resp: 426964
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 173.5 0.0 351.8





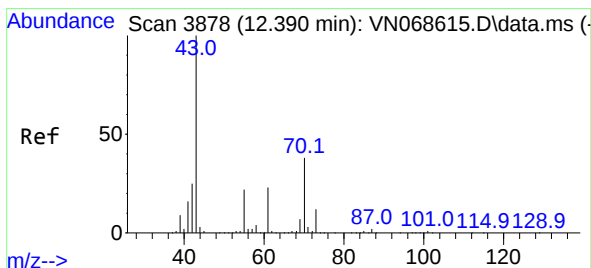
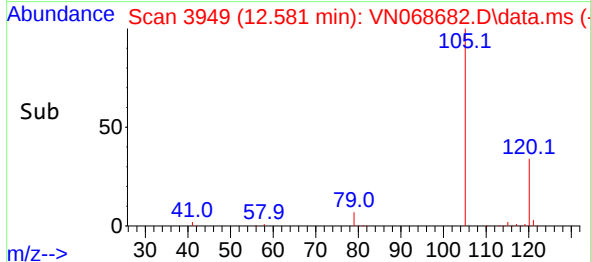
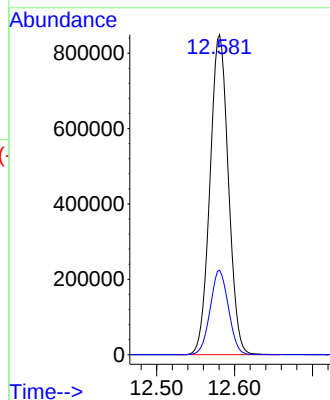
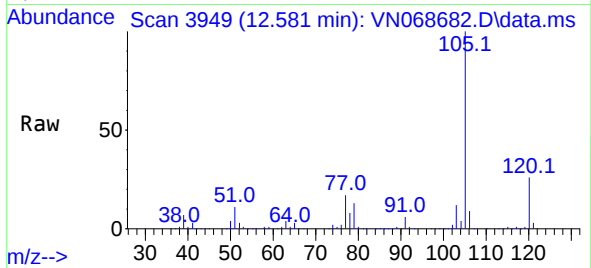
#73
Isopropylbenzene
Concen: 36.415 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1394106
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

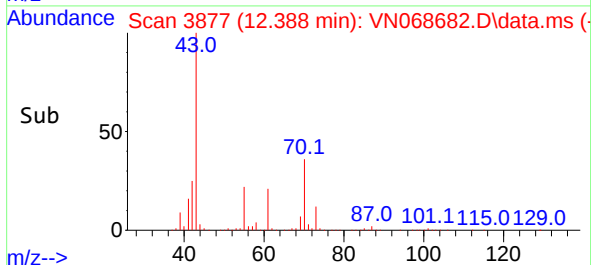
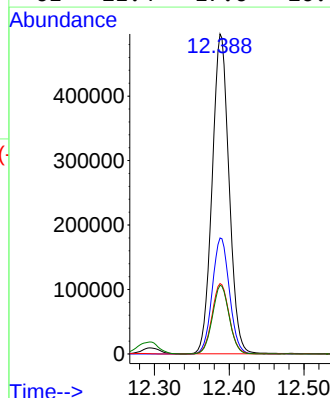
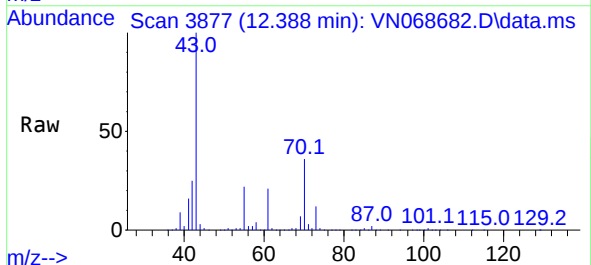
Manual Integrations
APPROVED

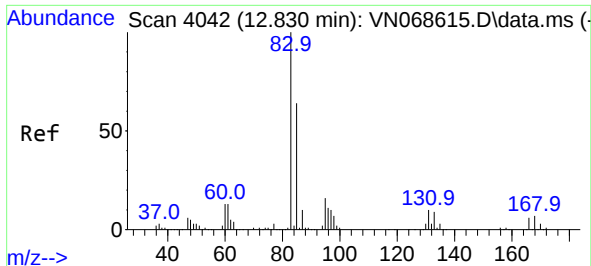
MMDadoda
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#74
N-ethyl acetate
Concen: 47.544 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 43 Resp: 776874
Ion Ratio Lower Upper
43 100
70 36.9 29.4 44.2
55 22.5 17.0 25.4
61 21.4 17.6 26.4





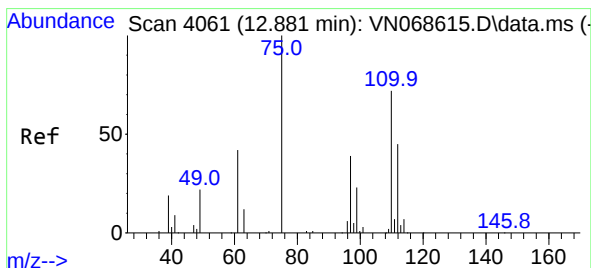
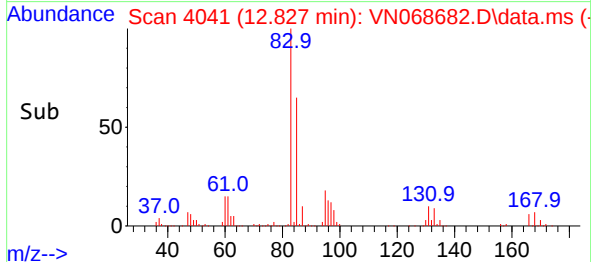
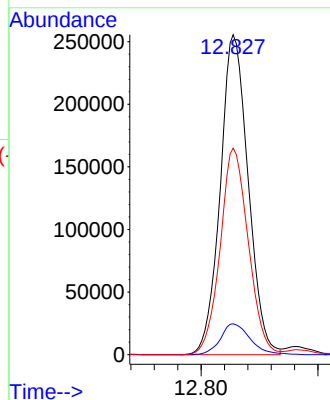
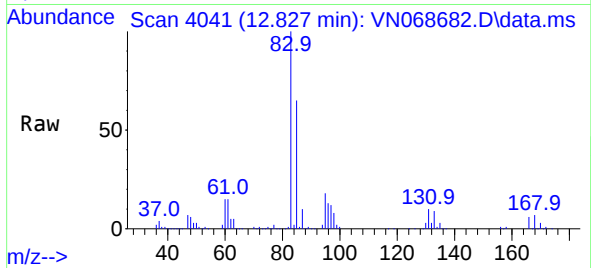
#75
1,1,2,2-Tetrachloroethane
Concen: 35.375 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 83 Resp: 424388
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

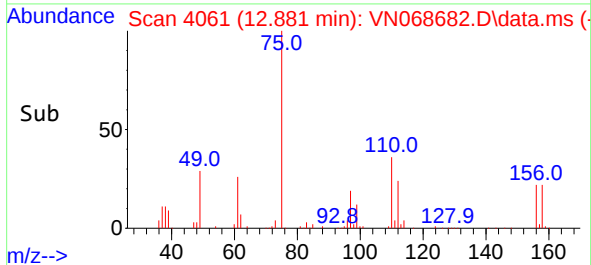
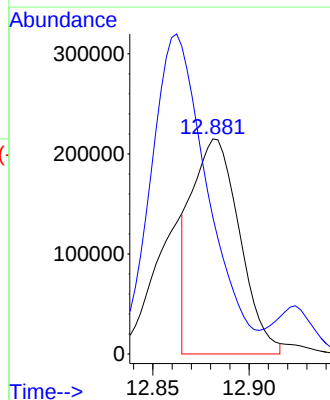
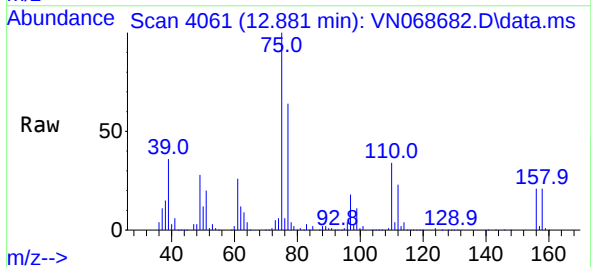
Manual Integrations
APPROVED

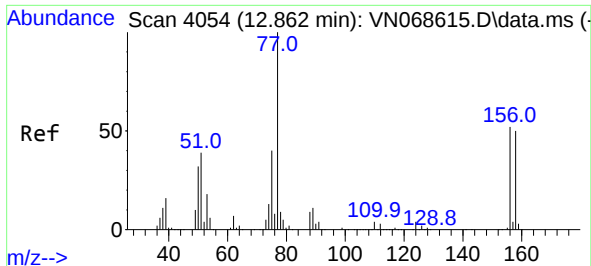
MMDadoda
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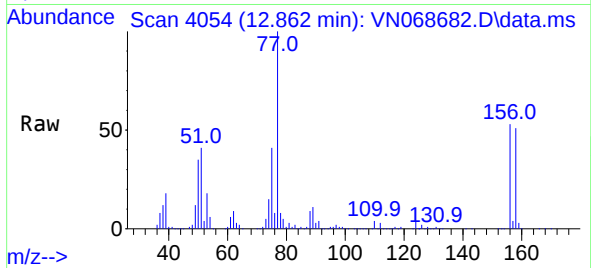
#76
1,2,3-Trichloropropane
Concen: 34.984 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 75 Resp: 369330
Ion Ratio Lower Upper
75 100
77 177.8 0.0 0.0#

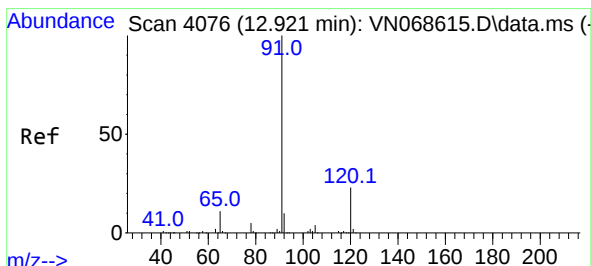
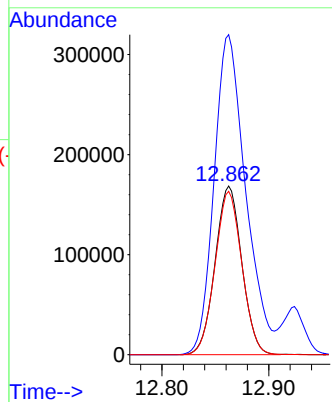
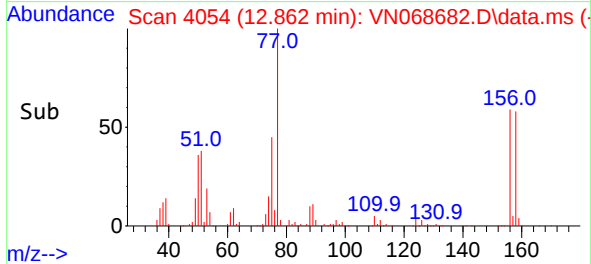




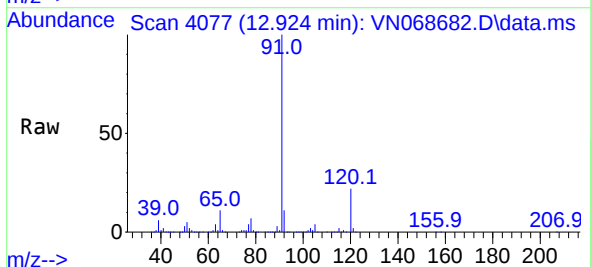
#77
Bromobenzene
Concen: 33.379 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



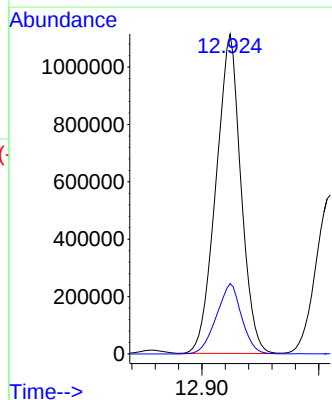
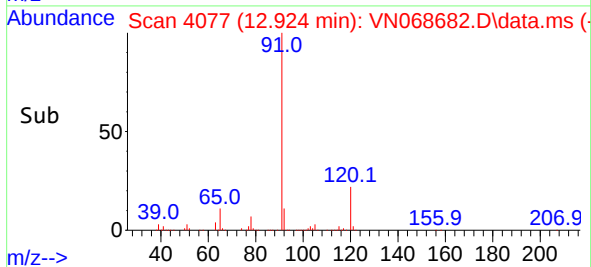
Tgt Ion: 156 Resp: 292968
Ion Ratio Lower Upper
156 100
77 224.1 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 37.896 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



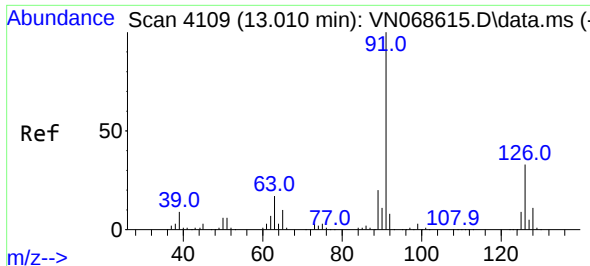
Tgt Ion: 91 Resp: 1647491
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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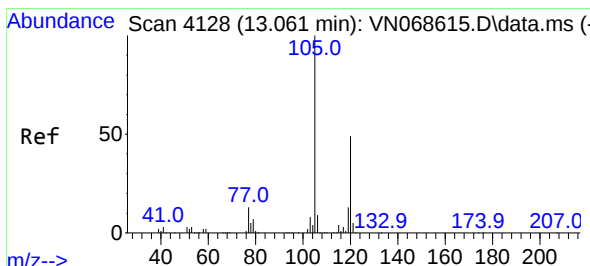
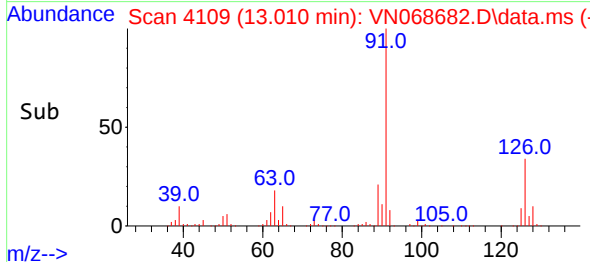
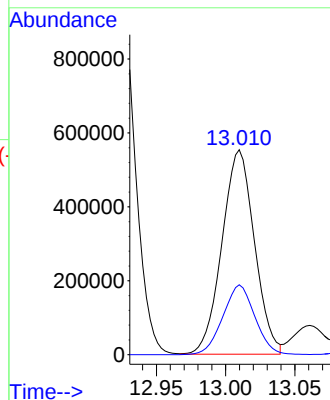
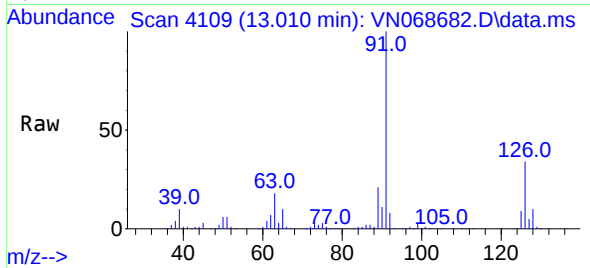
#79
2-Chlorotoluene
Concen: 34.458 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 91 Resp: 905077
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

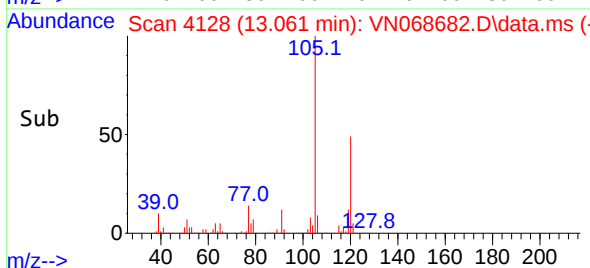
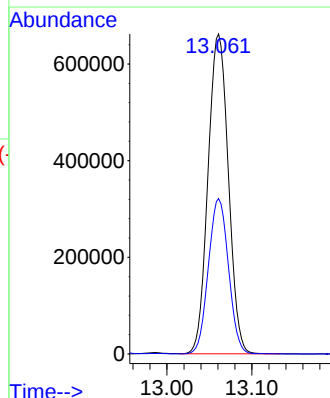
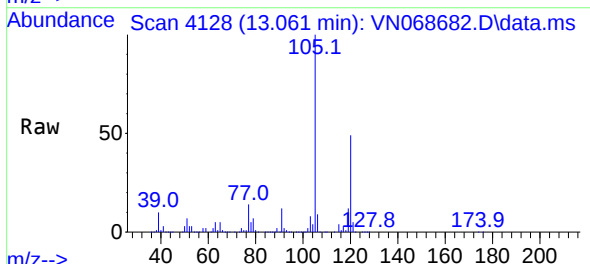
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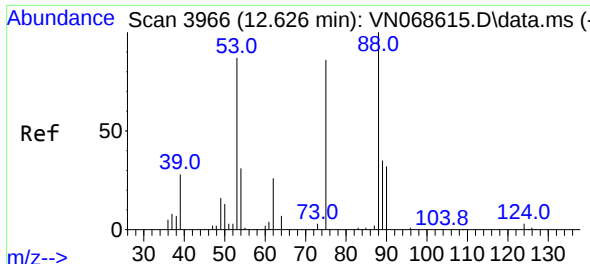
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#80
1,3,5-Trimethylbenzene
Concen: 36.586 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

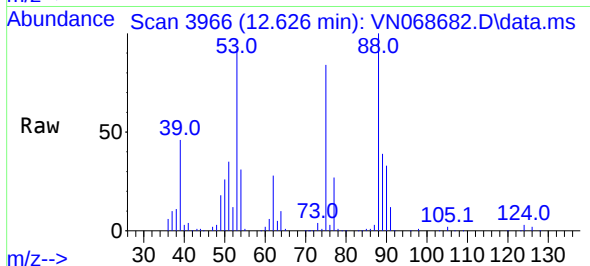
Tgt Ion: 105 Resp: 1099948
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 35.329 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

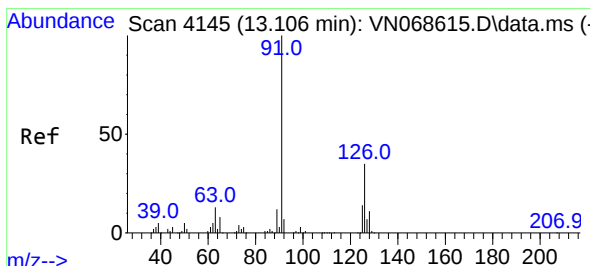
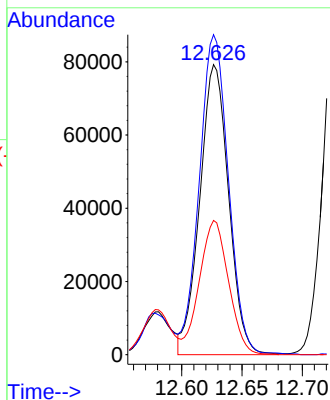
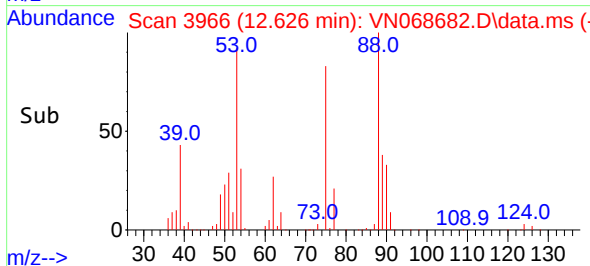
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



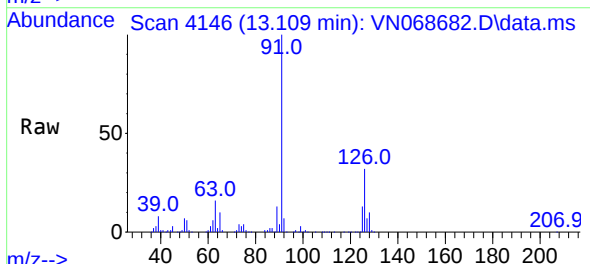
Tgt Ion: 75 Resp: 132035
Ion Ratio Lower Upper
75 100
53 110.7 87.6 131.4
89 46.7 37.8 56.8

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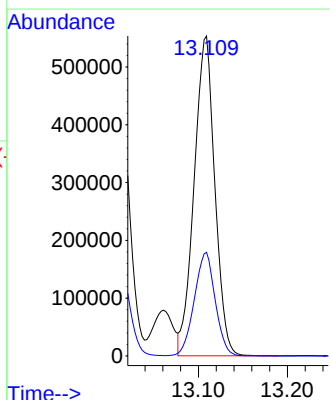
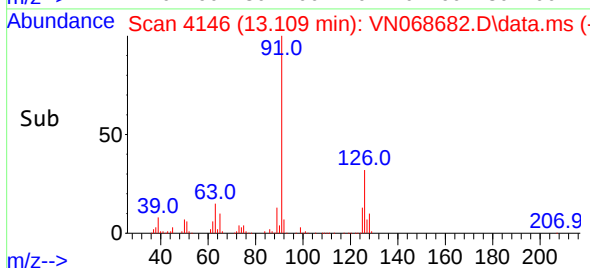
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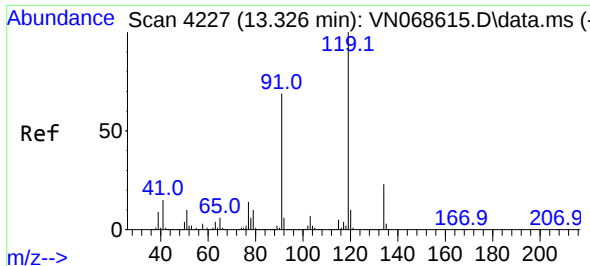


#82
4-Chlorotoluene
Concen: 34.972 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



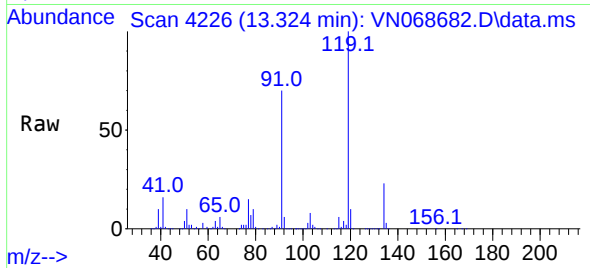
Tgt Ion: 91 Resp: 892636
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 37.328 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

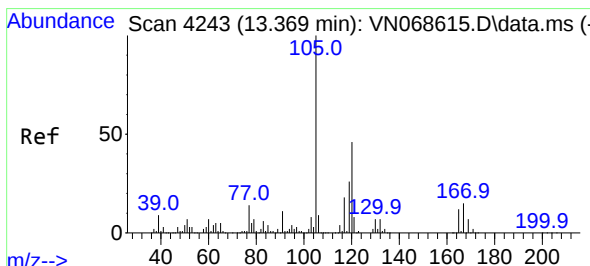
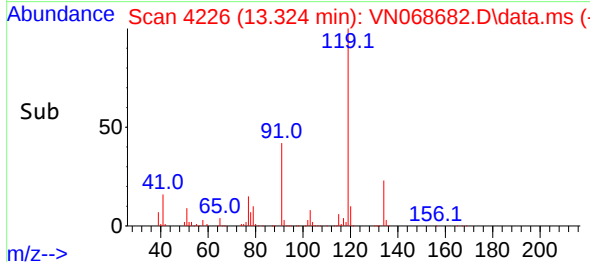
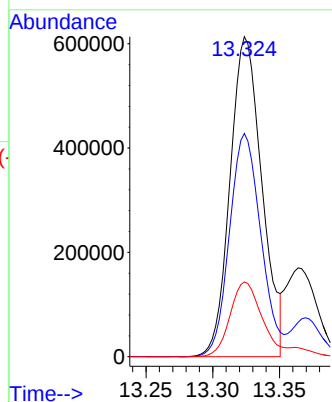
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1019355
Ion Ratio Lower Upper
119 100
91 68.9 39.5 118.5
134 23.5 12.0 36.0

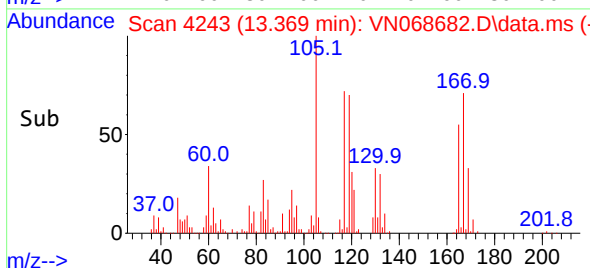
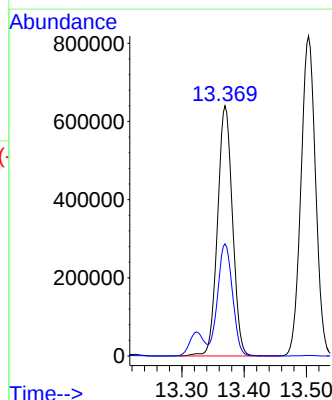
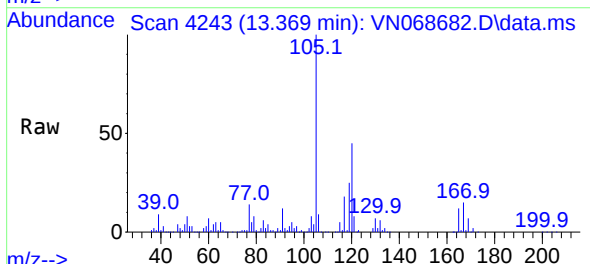
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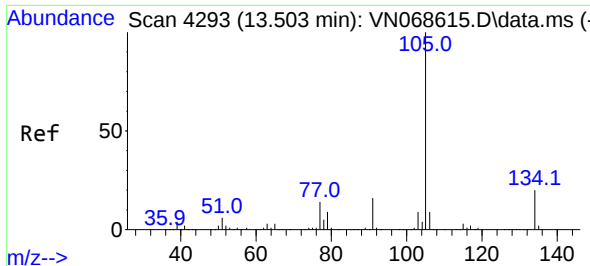
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#84
1,2,4-Trimethylbenzene
Concen: 36.428 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:105 Resp: 1067693
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





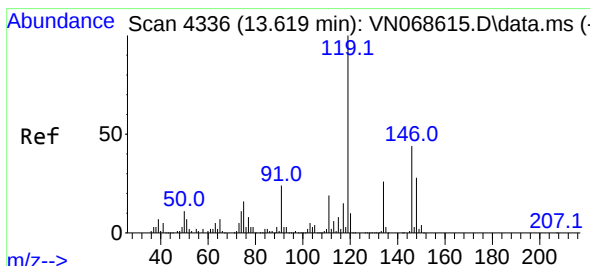
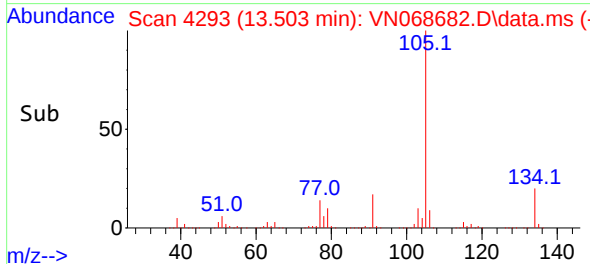
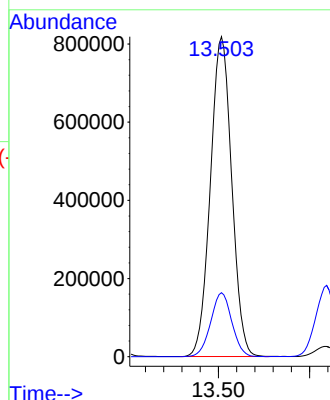
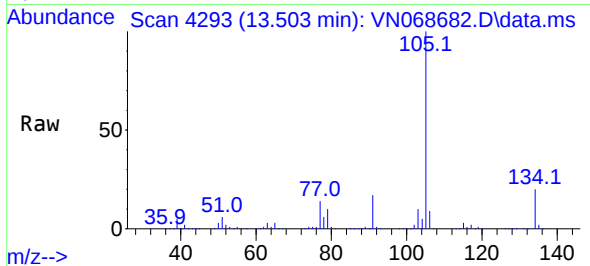
#85
 sec-Butylbenzene
 Concen: 35.721 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1327094
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

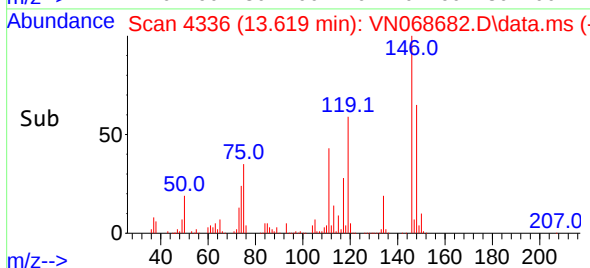
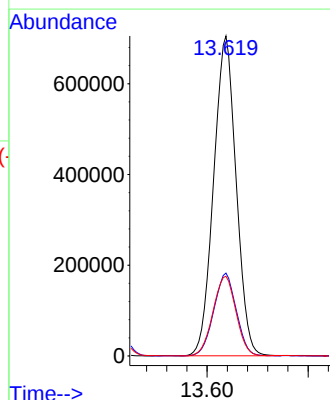
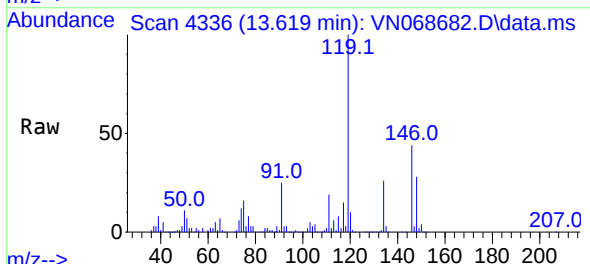
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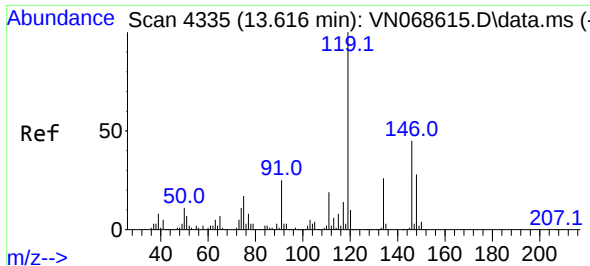
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#86
 p-Isopropyltoluene
 Concen: 36.551 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068682.D
 Acq: 25 Sep 2021 21:22

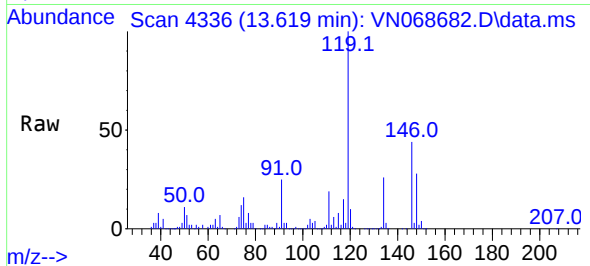
Tgt Ion:119 Resp: 1087318
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 25.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 34.618 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

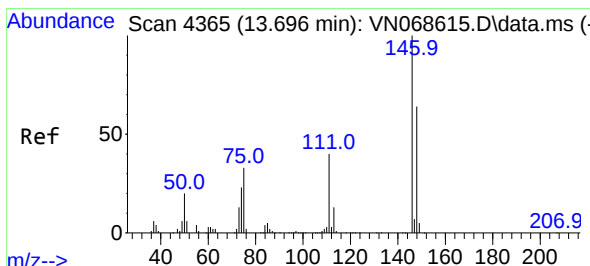
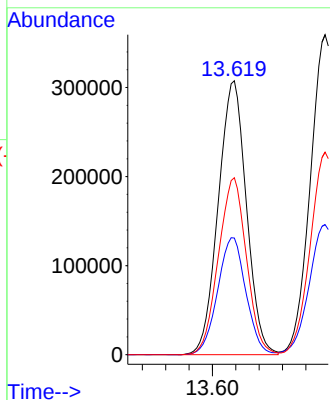
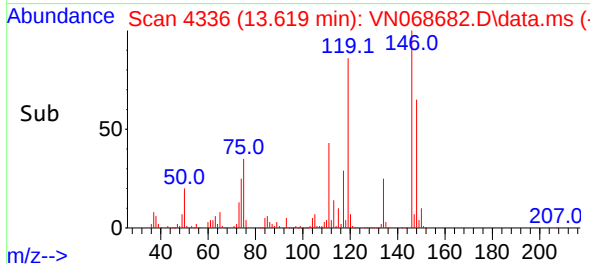
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MSVOA_N
ClientSampleId :
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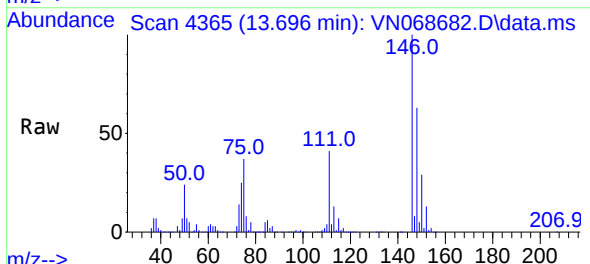
Tgt Ion:146 Resp: 515588
Ion Ratio Lower Upper
146 100
111 42.8 24.3 72.8
148 64.3 32.0 96.0

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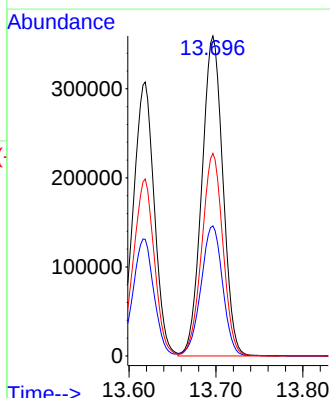
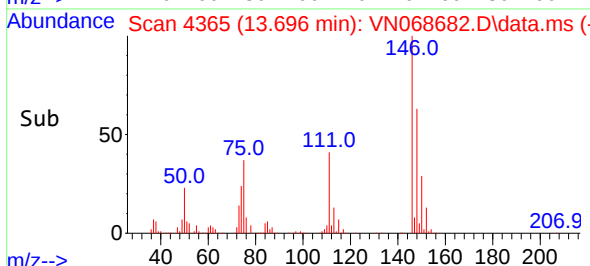
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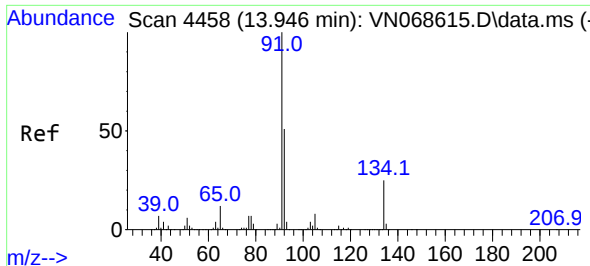


#88
1,4-Dichlorobenzene
Concen: 39.994 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



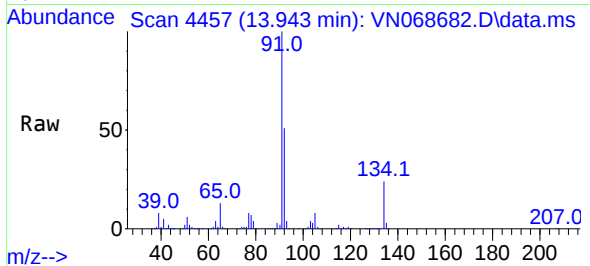
Tgt Ion:146 Resp: 604926
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 33.597 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

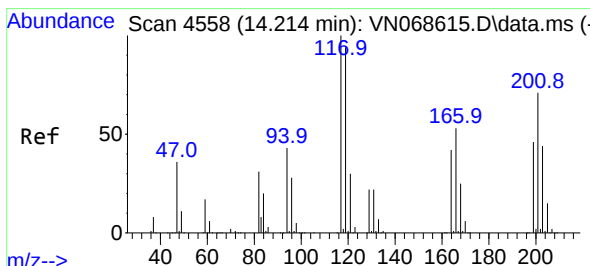
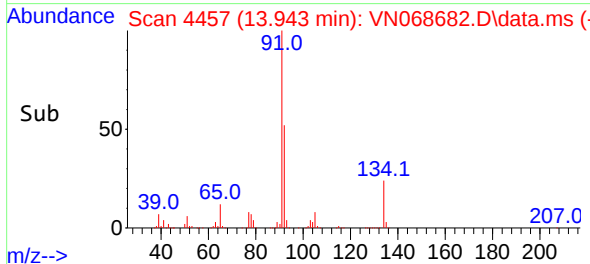
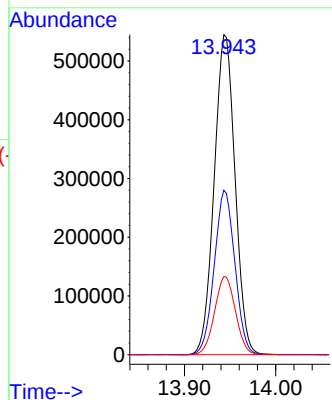
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 867136
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 24.4 11.2 33.6

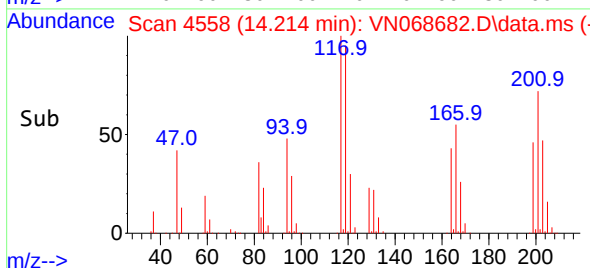
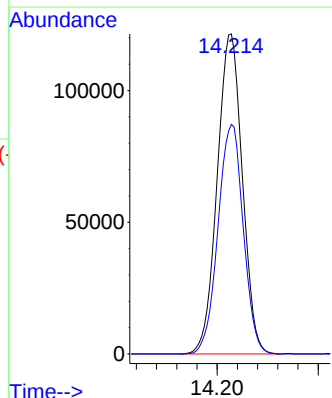
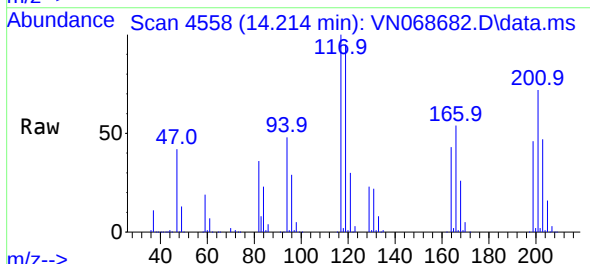
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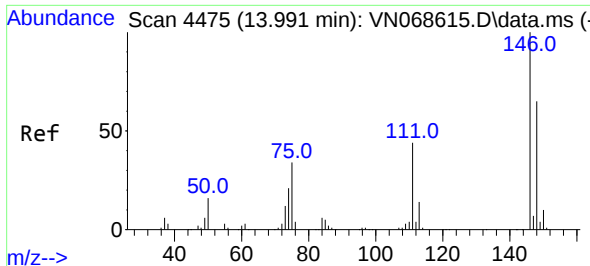
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#90
Hexachloroethane
Concen: 35.727 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion: 117 Resp: 209657
Ion Ratio Lower Upper
117 100
201 72.1 33.5 100.5





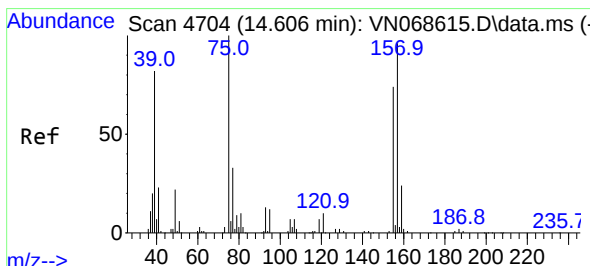
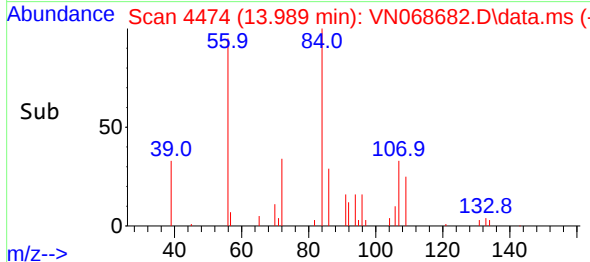
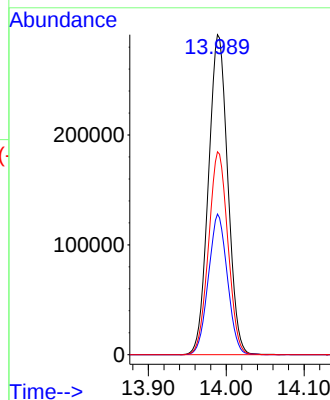
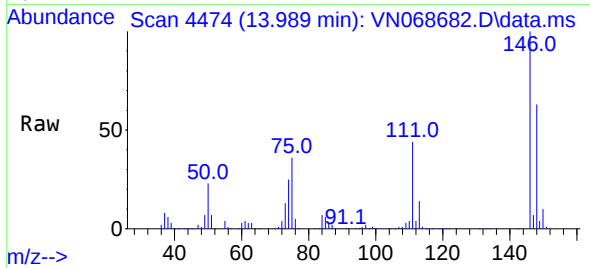
#91
1,2-Dichlorobenzene
Concen: 34.776 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

Tgt Ion:146 Resp: 502339
Ion Ratio Lower Upper
146 100
111 43.2 24.9 74.6
148 63.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

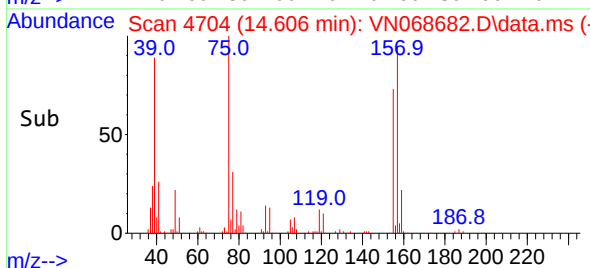
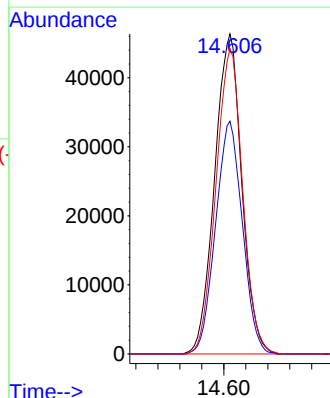
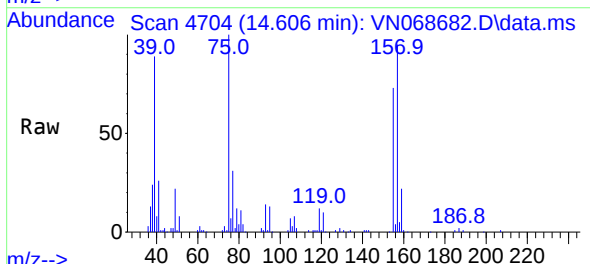
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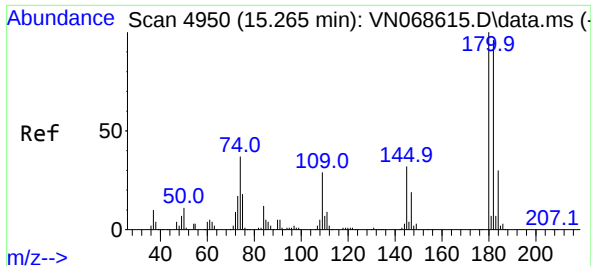
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#92
1,2-Dibromo-3-Chloropropane
Concen: 35.702 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

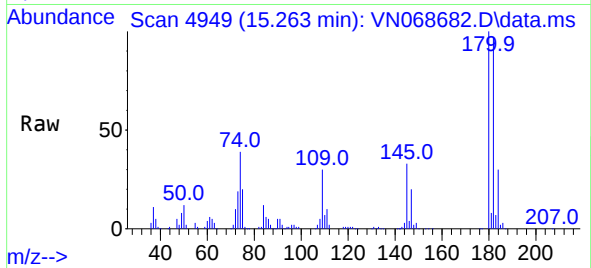
Tgt Ion: 75 Resp: 79373
Ion Ratio Lower Upper
75 100
155 71.9 29.8 89.5
157 94.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 33.813 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

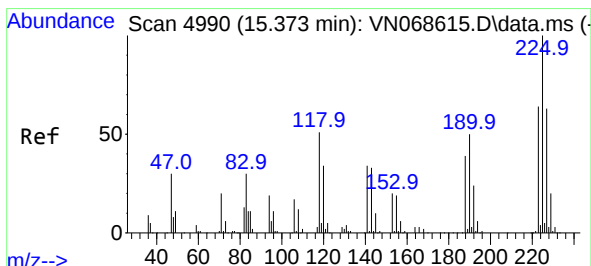
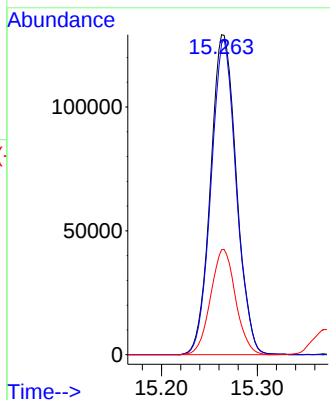
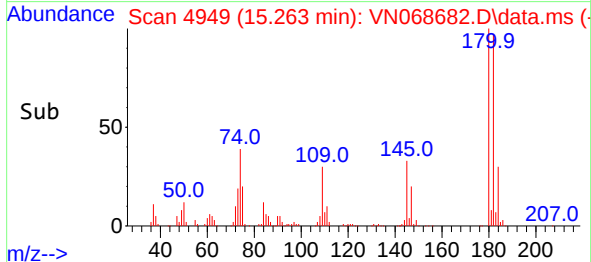
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ClientSampleId :
VSTDCCC050EC



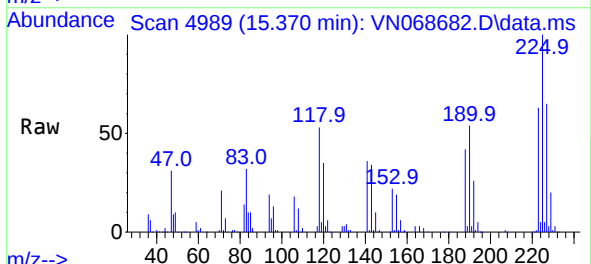
Tgt Ion:180 Resp: 242275
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 31.8 17.2 51.6

Manual Integrations
APPROVED

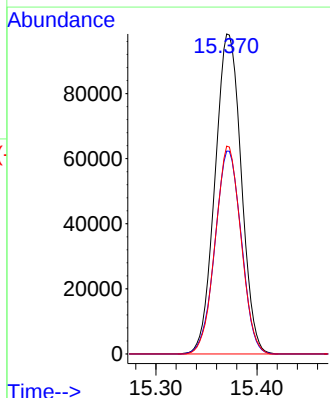
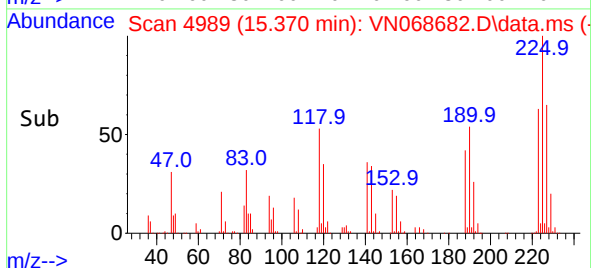
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9/27/2021 11:01:10 AM

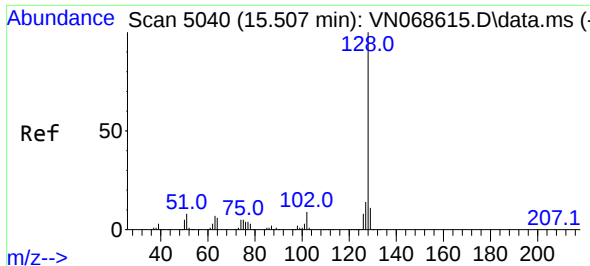


#94
Hexachlorobutadiene
Concen: 46.007 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



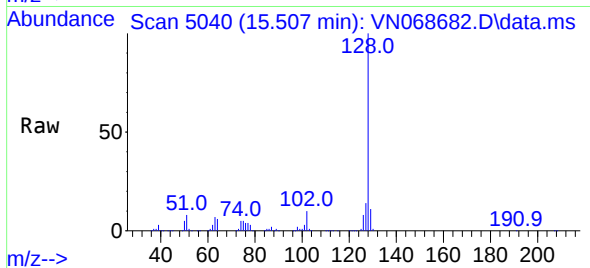
Tgt Ion:225 Resp: 177157
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 63.7 31.2 93.6





#95
Naphthalene
Concen: 44.803 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22

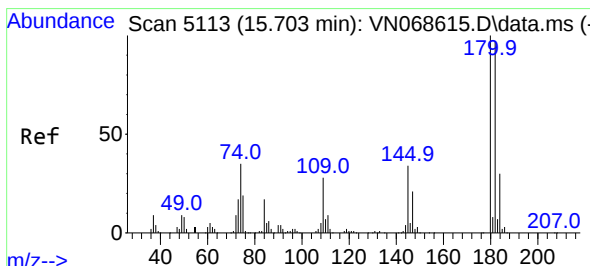
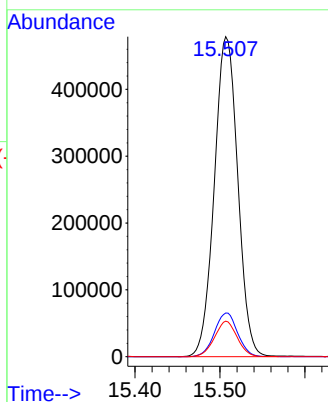
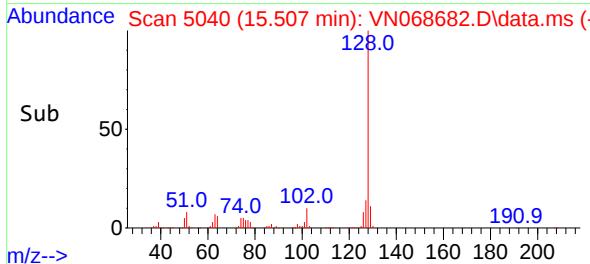
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



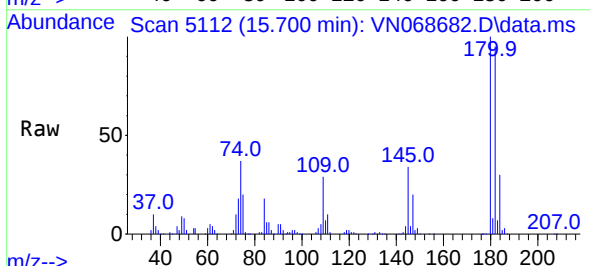
Tgt Ion:128 Resp: 917592
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:01:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 41.148 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN068682.D
Acq: 25 Sep 2021 21:22



Tgt Ion:180 Resp: 288071
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 34.4 18.2 54.6

