

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068965.D
 Acq On : 15 Oct 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 18 02:18:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	276539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	496464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	470731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	213005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	196560	53.910	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.820%			
35) Dibromofluoromethane	8.024	113	151234	52.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.720%			
50) Toluene-d8	10.443	98	630537	54.558	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.120%			
62) 4-Bromofluorobenzene	12.733	95	247281	56.710	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	156482	45.555	ug/l	100
3) Chloromethane	2.301	50	177224	52.432	ug/l	100
4) Vinyl Chloride	2.443	62	208105	60.616	ug/l	100
5) Bromomethane	2.834	94	123820	65.568	ug/l	100
6) Chloroethane	3.006	64	127368	62.951	ug/l	98
7) Trichlorofluoromethane	3.371	101	256473	53.350	ug/l	99
8) Diethyl Ether	3.827	74	93695	52.251	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	139591	54.001	ug/l	98
10) Methyl Iodide	4.425	142	180485	48.106	ug/l	100
11) Tert butyl alcohol	5.366	59	160856	241.441	ug/l	100
12) 1,1-Dichloroethene	4.183	96	135498	50.709	ug/l	98
13) Acrolein	4.041	56	62643	212.549	ug/l	99
14) Allyl chloride	4.843	41	239976	50.098	ug/l	98
15) Acrylonitrile	5.554	53	396296	265.464	ug/l	99
16) Acetone	4.285	43	313117	230.124	ug/l	99
17) Carbon Disulfide	4.532	76	360983	49.778	ug/l	100
18) Methyl Acetate	4.857	43	277859	53.839	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	534347	53.705	ug/l	99
20) Methylene Chloride	5.098	84	163248	52.127	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	147576	51.121	ug/l	98
22) Diisopropyl ether	6.498	45	549049	55.118	ug/l	98
23) Vinyl Acetate	6.436	43	2034653	270.182	ug/l	98
24) 1,1-Dichloroethane	6.388	63	291817	53.918	ug/l	100
25) 2-Butanone	7.335	43	542135	263.489	ug/l	98
26) 2,2-Dichloropropane	7.327	77	220075	42.668	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	182195	52.210	ug/l	97
28) Bromochloromethane	7.659	49	135715	55.364	ug/l	100
29) Tetrahydrofuran	7.683	42	370680	277.747	ug/l	99
30) Chloroform	7.820	83	315784	55.363	ug/l	100
31) Cyclohexane	8.096	56	276131	48.709	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	287801	54.126	ug/l	100
36) 1,1-Dichloropropene	8.222	75	230117	54.265	ug/l	99
37) Ethyl Acetate	7.412	43	233828	53.390	ug/l	100
38) Carbon Tetrachloride	8.209	117	246156	52.854	ug/l	99
39) Methylcyclohexane	9.461	83	282473	51.754	ug/l	99
40) Benzene	8.464	78	695617	53.870	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	113848	51.568	ug/l	94
42) 1,2-Dichloroethane	8.531	62	251265	54.950	ug/l	100
43) Isopropyl Acetate	8.560	43	429046	55.522	ug/l	99
44) Trichloroethene	9.217	130	169809	52.544	ug/l	99
45) 1,2-Dichloropropane	9.491	63	182241	54.389	ug/l	97
46) Dibromomethane	9.577	93	124279	54.336	ug/l	98
47) Bromodichloromethane	9.765	83	257378	54.303	ug/l	100
48) Methyl methacrylate	9.561	41	192315	52.967	ug/l	96
49) 1,4-Dioxane	9.569	88	68151	964.363	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1241174	277.005	ug/l	100
52) Toluene	10.507	92	464471	55.908	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	282653	52.646	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	293789	52.594	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	180844	55.212	ug/l	99
56) Ethyl methacrylate	10.762	69	304310	55.334	ug/l	98
57) 1,3-Dichloropropane	11.047	76	305703	56.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	405132	250.396	ug/l	100
59) 2-Hexanone	11.087	43	908975	282.883	ug/l	100
60) Dibromochloromethane	11.240	129	198120	53.587	ug/l	99
61) 1,2-Dibromoethane	11.347	107	188683	56.161	ug/l	100
64) Tetrachloroethene	10.979	164	149114	49.174	ug/l	97
65) Chlorobenzene	11.773	112	489373	54.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	186665	53.540	ug/l	99
67) Ethyl Benzene	11.846	91	927363	56.047	ug/l	100
68) m/p-Xylenes	11.956	106	700516	111.682	ug/l	100
69) o-Xylene	12.283	106	349605	55.684	ug/l	99
70) Styrene	12.296	104	583522	57.095	ug/l	100
71) Bromoform	12.460	173	145781	52.197	ug/l #	100
73) Isopropylbenzene	12.581	105	928825	52.389	ug/l	99
74) N-amyl acetate	12.390	43	366522	54.566	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	282816	55.198	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	233182m	51.451	ug/l	
77) Bromobenzene	12.862	156	203319	51.861	ug/l	97
78) n-propylbenzene	12.924	91	1061475	53.275	ug/l	99
79) 2-Chlorotoluene	13.010	91	654274	53.277	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	776500	52.582	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	89500	47.246	ug/l	98
82) 4-Chlorotoluene	13.106	91	646298	54.461	ug/l	98
83) tert-Butylbenzene	13.326	119	664126	51.662	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	761149	53.494	ug/l	100
85) sec-Butylbenzene	13.503	105	946904	53.186	ug/l	100
86) p-Isopropyltoluene	13.616	119	759793	53.206	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	362389	53.439	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	352772	52.414	ug/l	99
89) n-Butylbenzene	13.943	91	627286	52.766	ug/l	100
90) Hexachloroethane	14.211	117	155256	51.757	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	350326	53.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	50879	51.504	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	152474	43.005	ug/l	100
94) Hexachlorobutadiene	15.373	225	80214	42.764	ug/l	100
95) Naphthalene	15.507	128	434619	44.427	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	149338	44.180	ug/l	99

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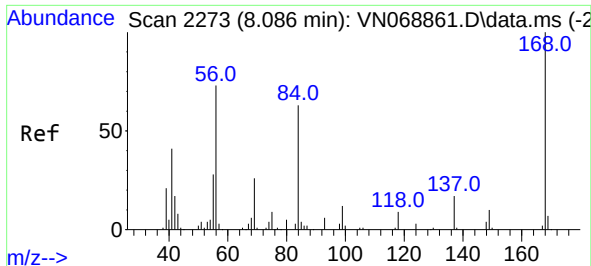
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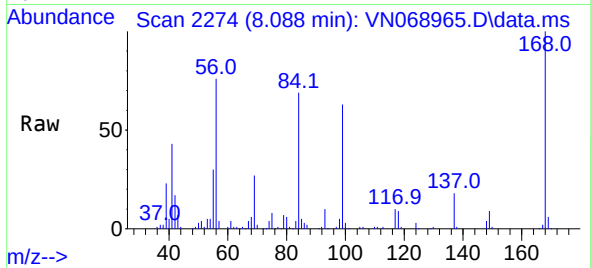
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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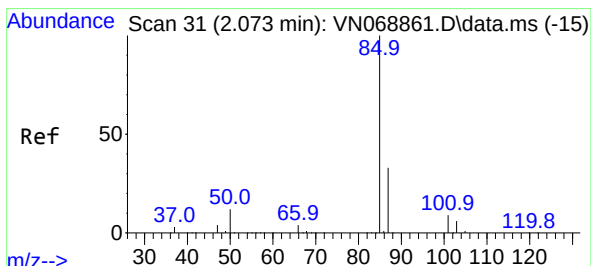
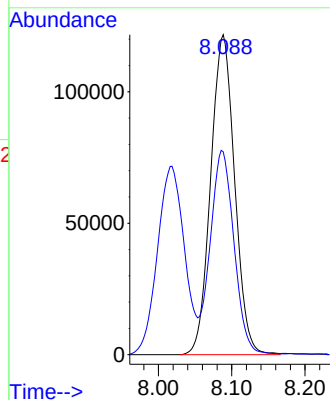
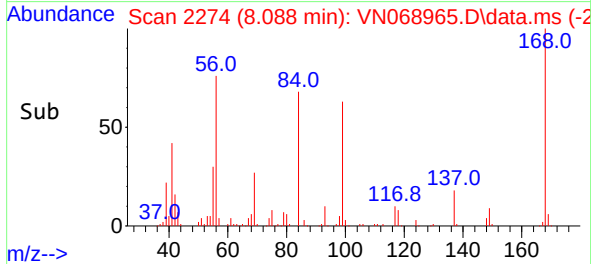
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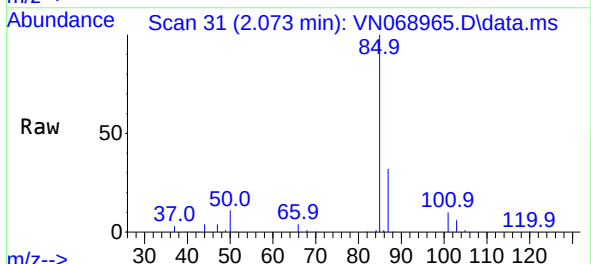
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068965.D
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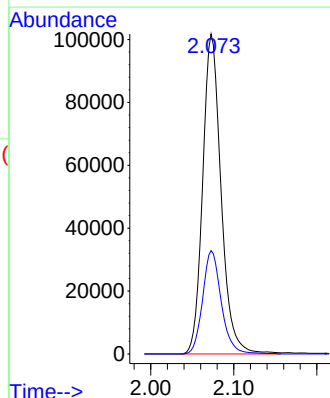
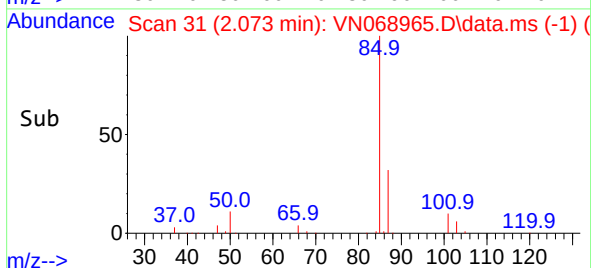
Tgt Ion: 168 Resp: 276539
Ion Ratio Lower Upper
168 100
99 63.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 45.555 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



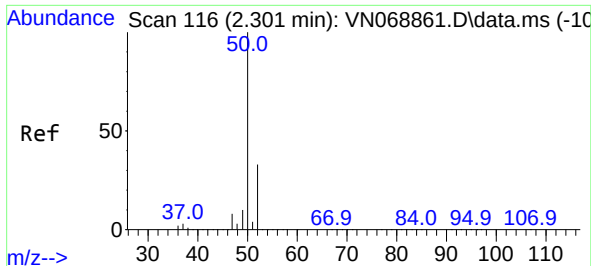
Tgt Ion: 85 Resp: 156482
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.8



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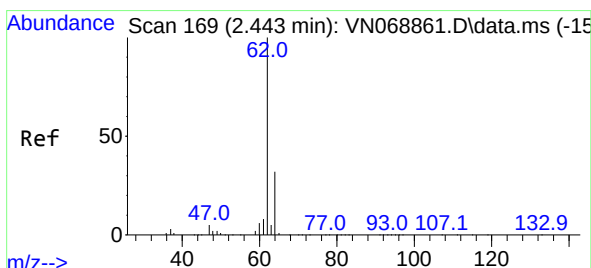
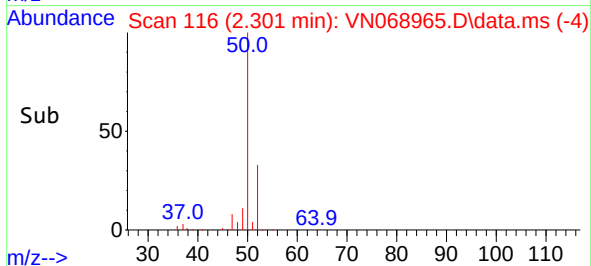
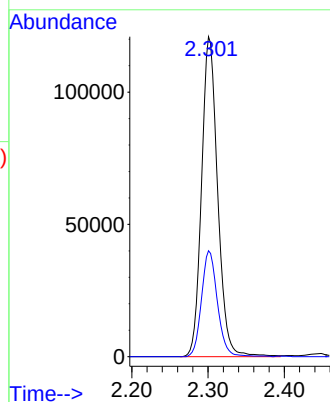
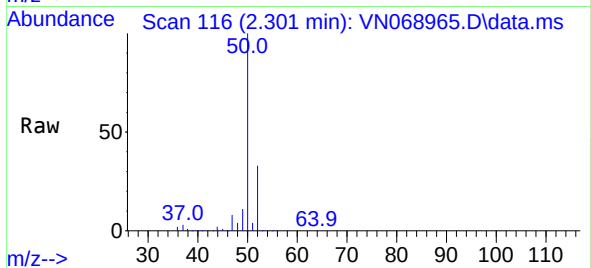
#3
Chloromethane
Concen: 52.432 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 50 Resp: 177224
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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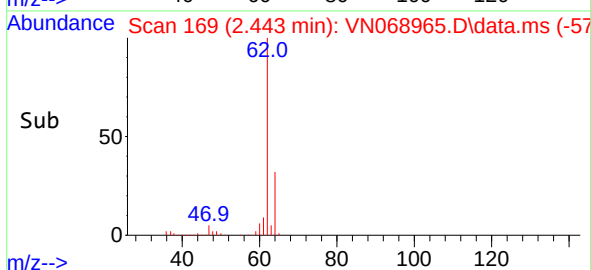
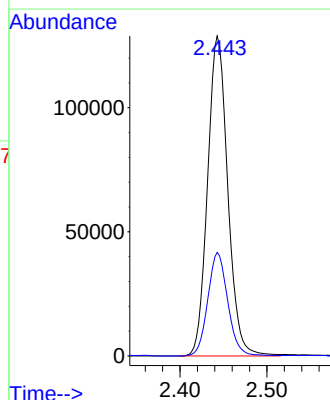
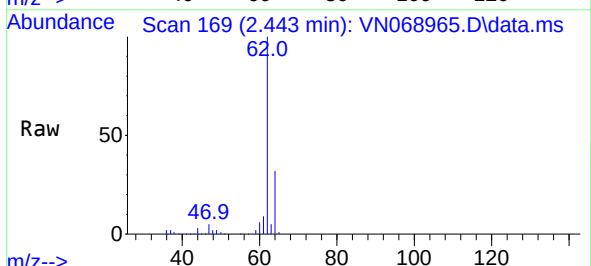
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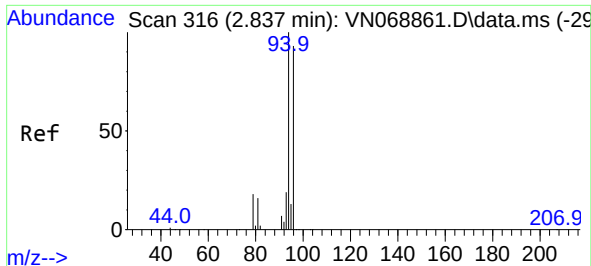
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#4
Vinyl Chloride
Concen: 60.616 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

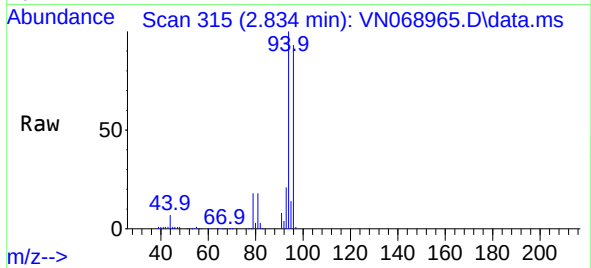
Tgt Ion: 62 Resp: 208105
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 65.568 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

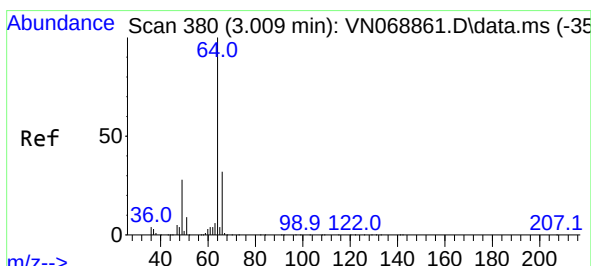
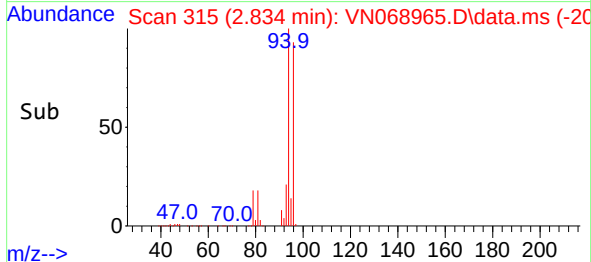
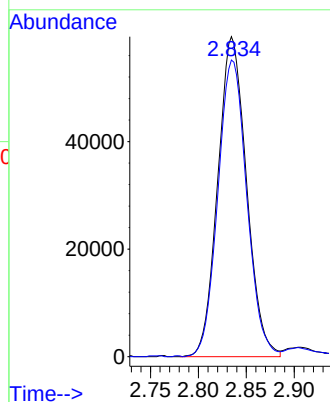
Instrument :
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Tgt Ion: 94 Resp: 123820
Ion Ratio Lower Upper
94 100
96 92.4 74.2 111.4

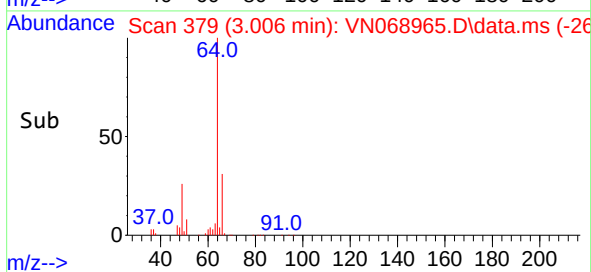
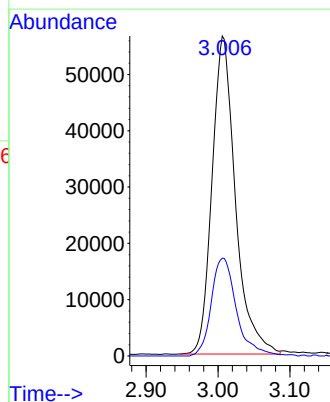
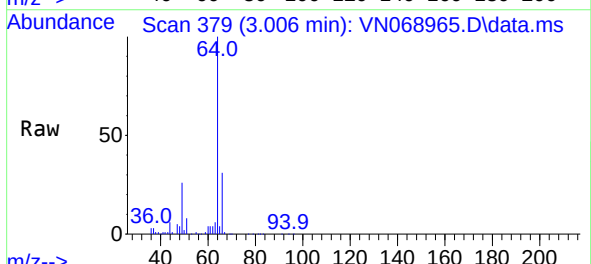
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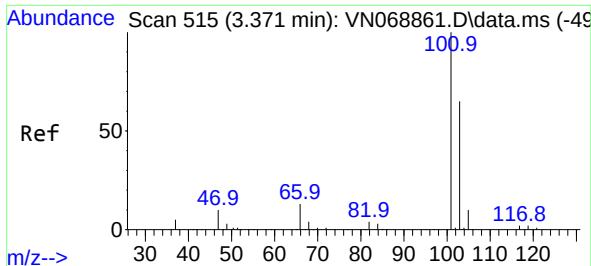
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#6
Chloroethane
Concen: 62.951 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 64 Resp: 127368
Ion Ratio Lower Upper
64 100
66 30.7 25.6 38.4





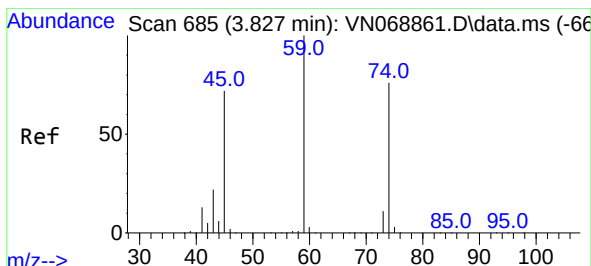
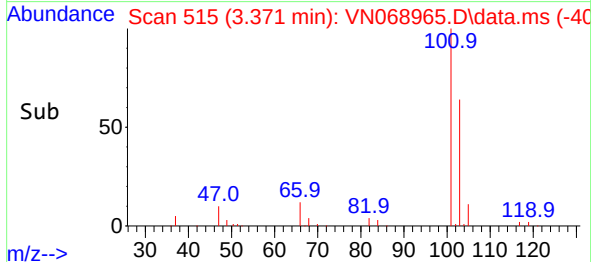
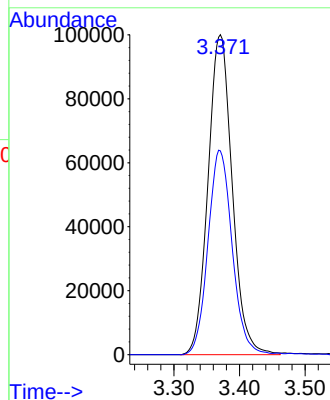
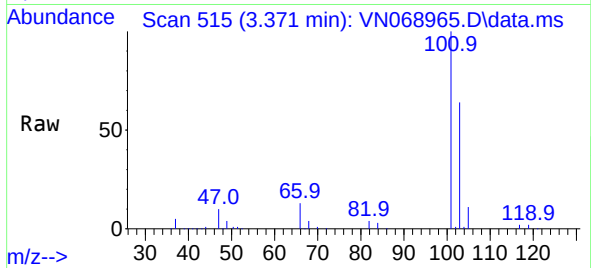
#7
 Trichlorofluoromethane
 Concen: 53.350 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN068965.D
 Acq: 15 Oct 2021 21:49

Tgt Ion:101 Resp: 256473
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.7 77.5

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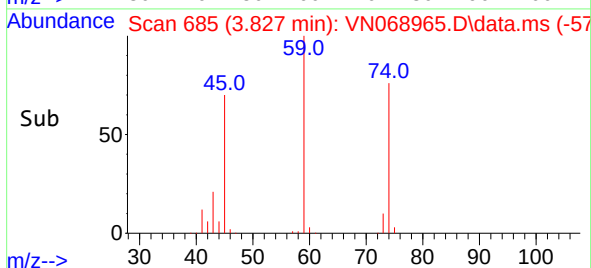
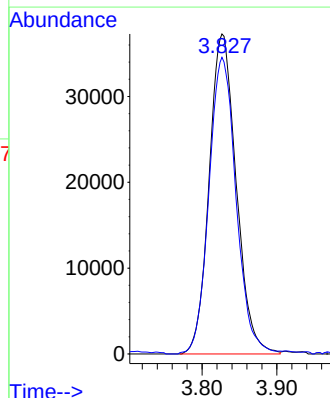
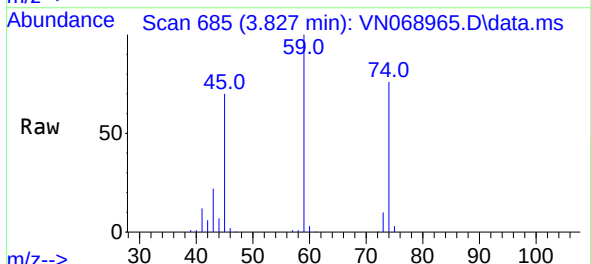
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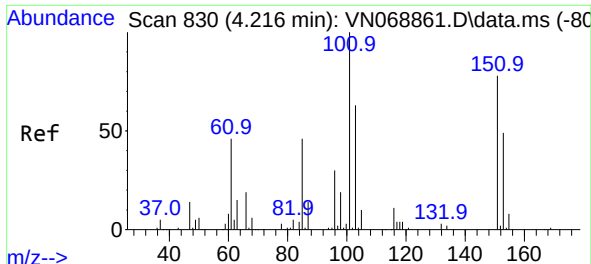
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#8
 Diethyl Ether
 Concen: 52.251 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN068965.D
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Tgt Ion: 74 Resp: 93695
 Ion Ratio Lower Upper
 74 100
 45 93.0 47.0 141.2





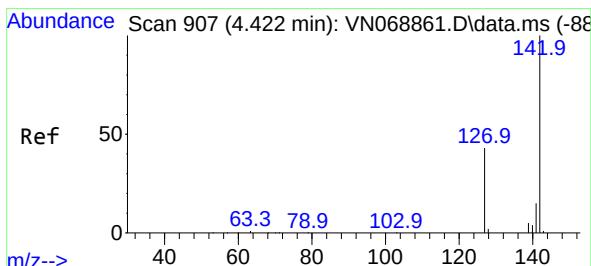
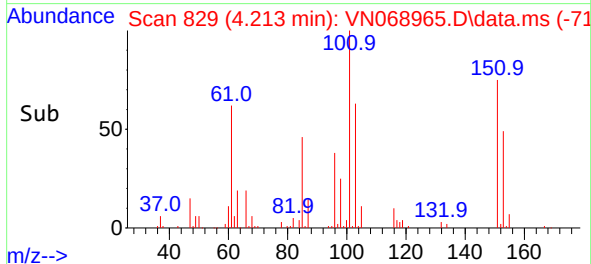
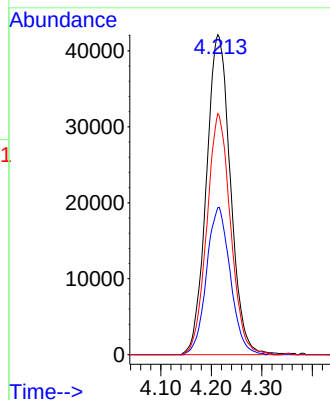
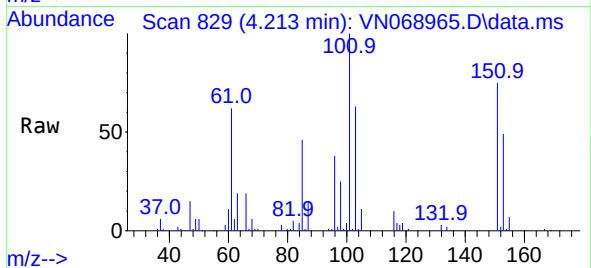
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.001 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	139591
Ion	Ratio	Lower	Upper
101	100		
85	45.5	37.2	55.8
151	74.3	61.1	91.7

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ClientSampleId :
VSTDCCC050EC

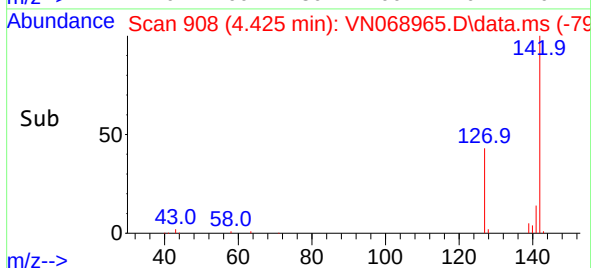
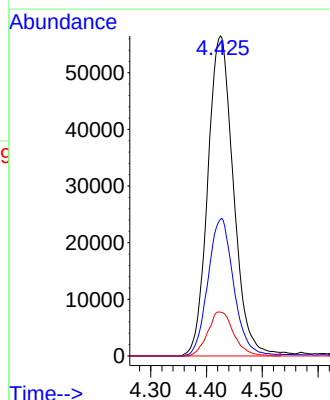
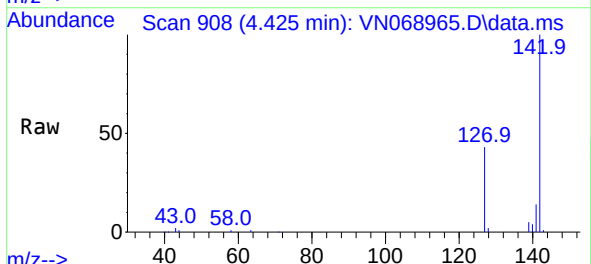
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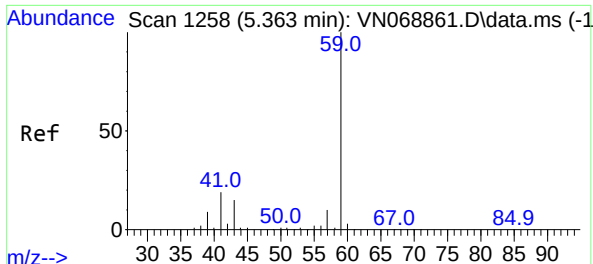
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#10
Methyl Iodide
Concen: 48.106 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:	142	Resp:	180485
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.4	51.6
141	13.9	11.3	16.9





#11

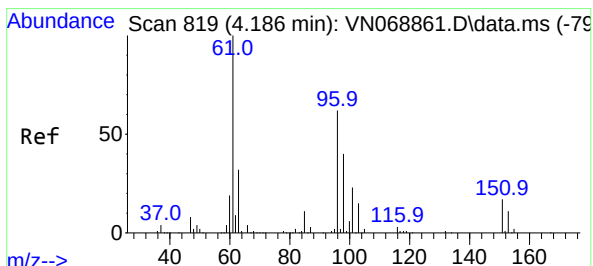
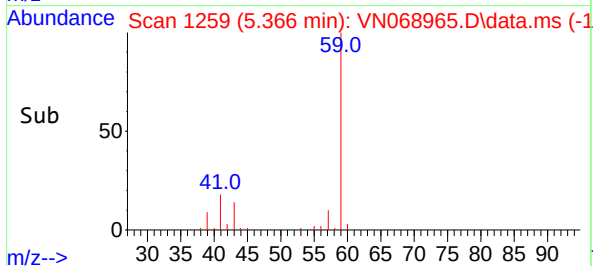
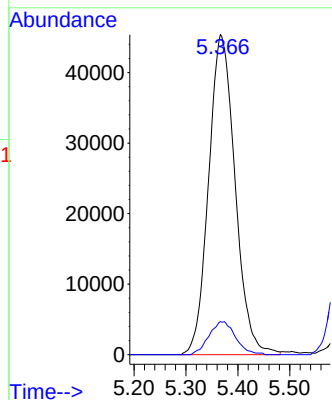
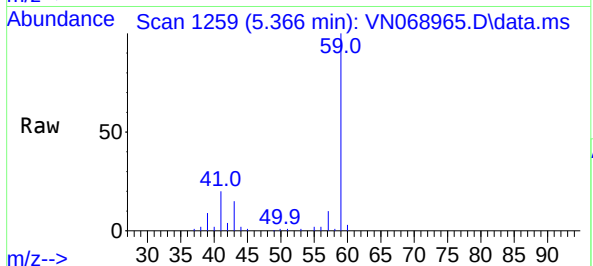
Tert butyl alcohol
Concen: 241.441 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 59 Resp: 160856
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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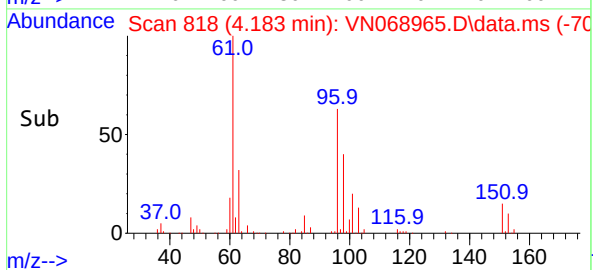
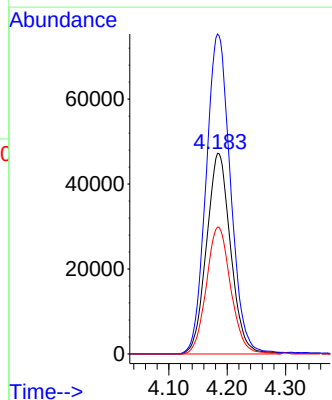
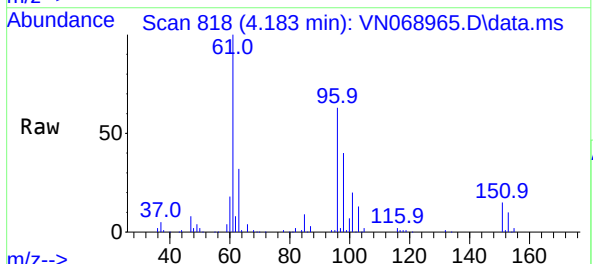
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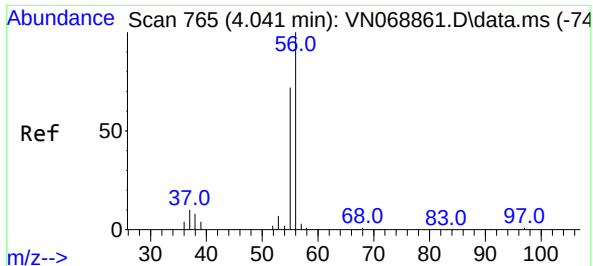


#12

1,1-Dichloroethene
Concen: 50.709 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

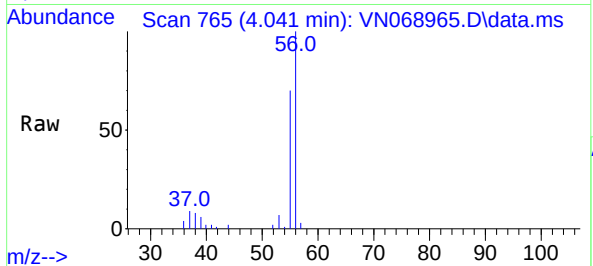
Tgt Ion: 96 Resp: 135498
Ion Ratio Lower Upper
96 100
61 159.5 129.8 194.6
98 63.3 51.4 77.2





#13
Acrolein
Concen: 212.549 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

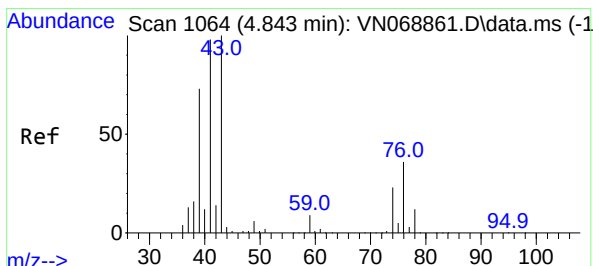
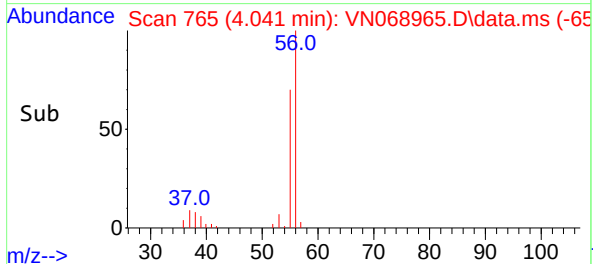
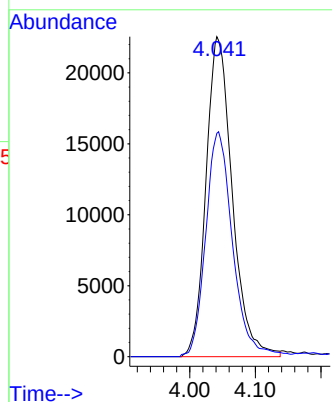
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



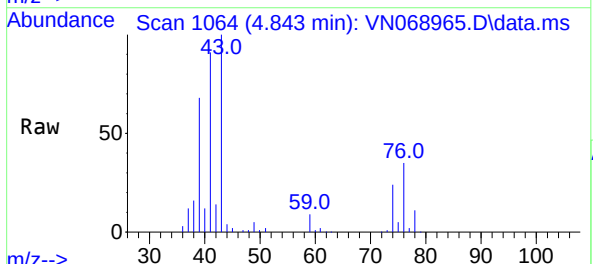
Tgt Ion: 56 Resp: 62643
Ion Ratio Lower Upper
56 100
55 72.0 58.1 87.1

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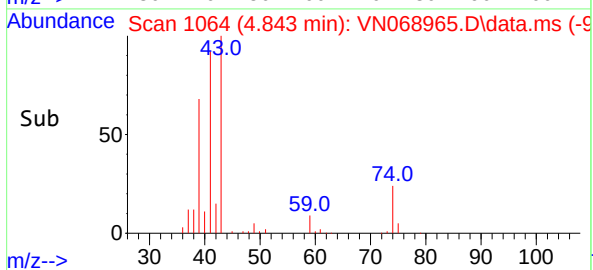
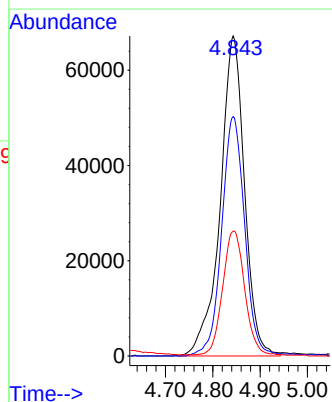
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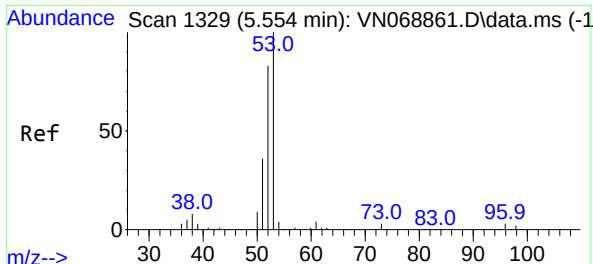


#14
Allyl chloride
Concen: 50.098 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

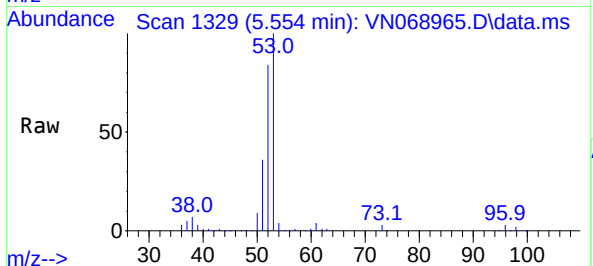


Tgt Ion: 41 Resp: 239976
Ion Ratio Lower Upper
41 100
39 70.7 55.6 83.4
76 34.7 26.4 39.6

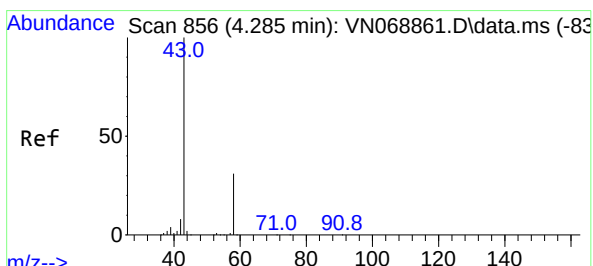
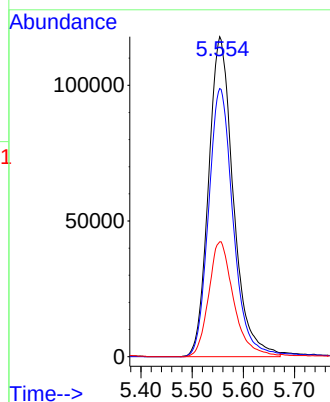
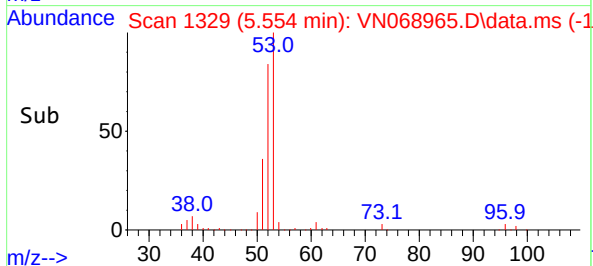




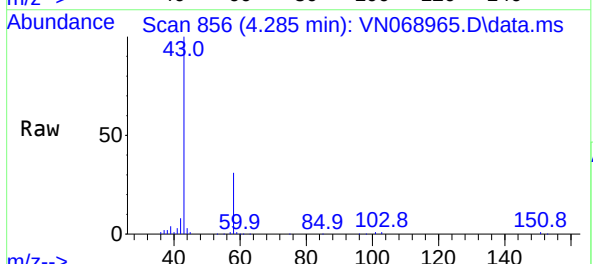
#15
Acrylonitrile
Concen: 265.464 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



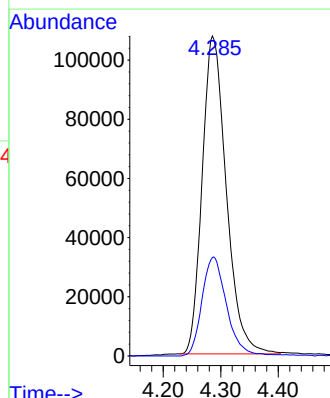
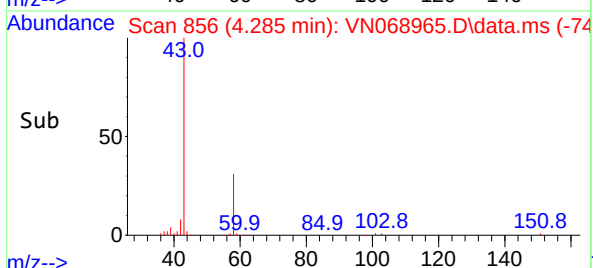
Tgt Ion:	53	Resp:	396296
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.7	98.5
51	36.4	28.9	43.3



#16
Acetone
Concen: 230.124 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



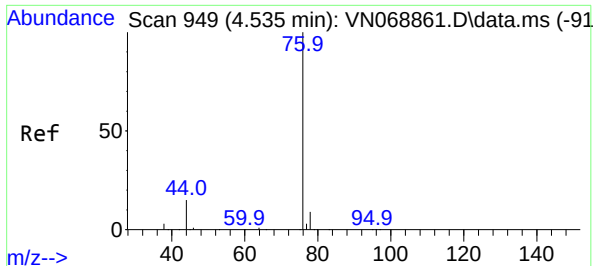
Tgt Ion:	43	Resp:	313117
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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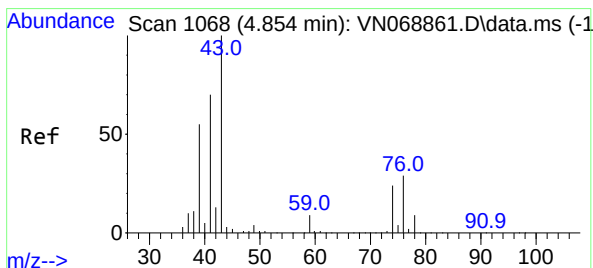
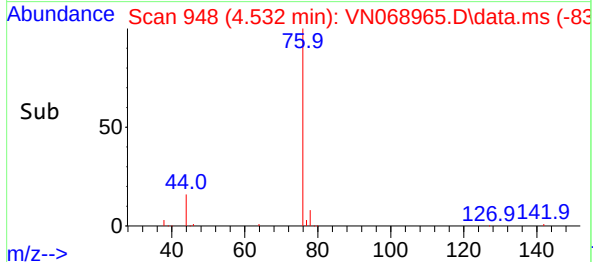
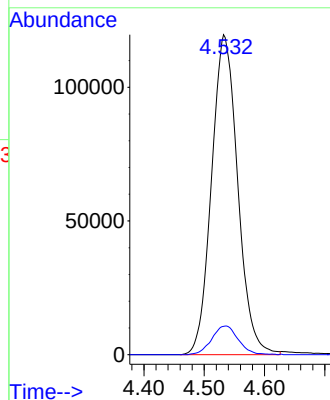
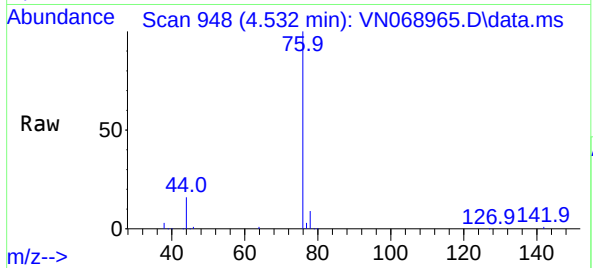
#17
Carbon Disulfide
Concen: 49.778 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 76 Resp: 360983
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

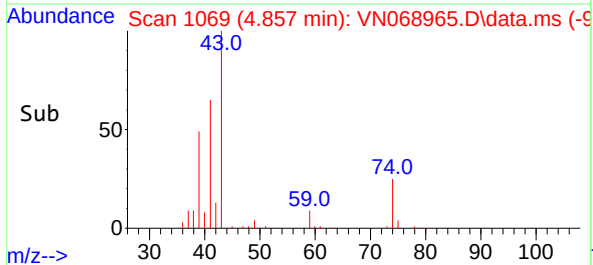
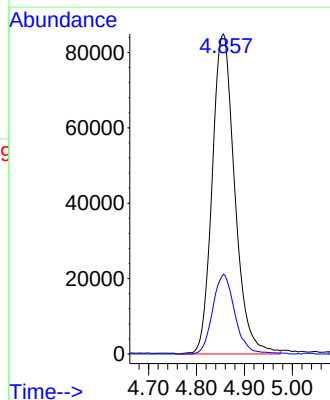
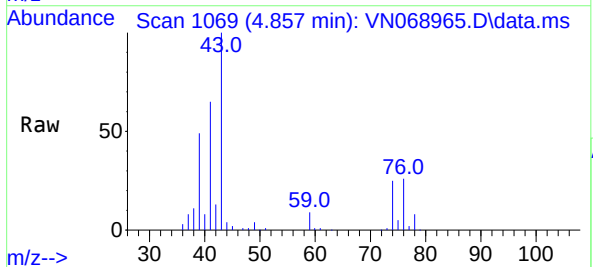
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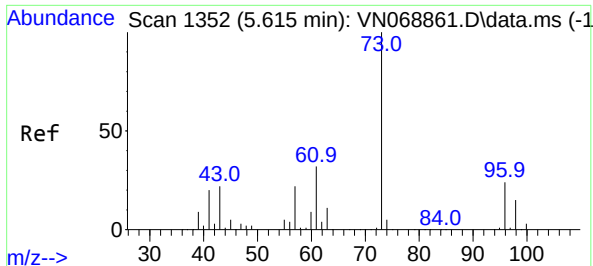
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#18
Methyl Acetate
Concen: 53.839 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 43 Resp: 277859
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

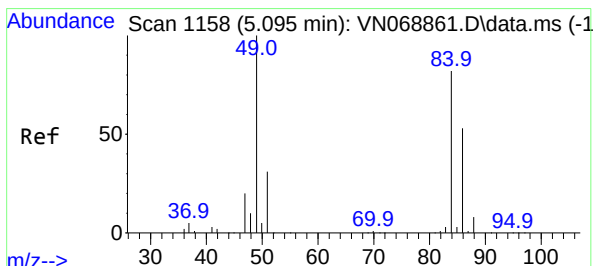
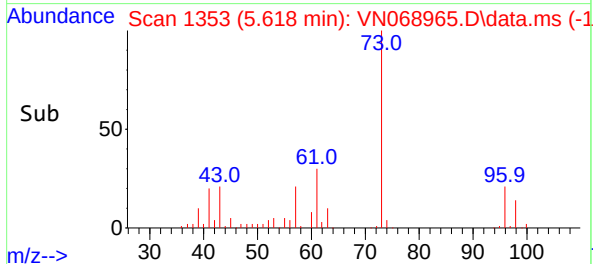
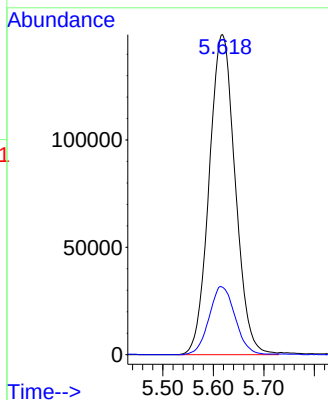
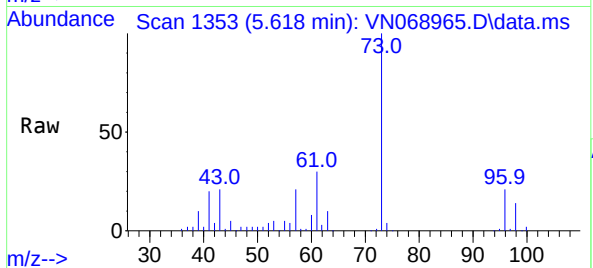
Methyl tert-butyl Ether
 Concen: 53.705 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068965.D
 Acq: 15 Oct 2021 21:49

Tgt Ion: 73 Resp: 534347
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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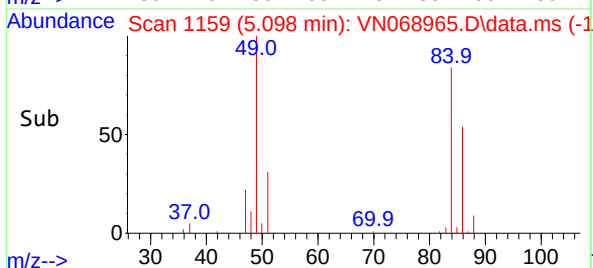
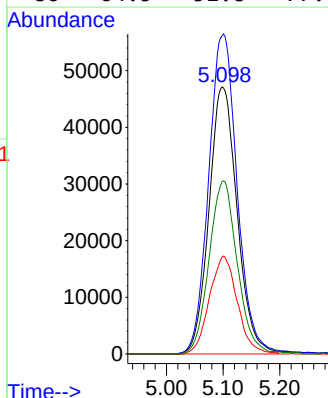
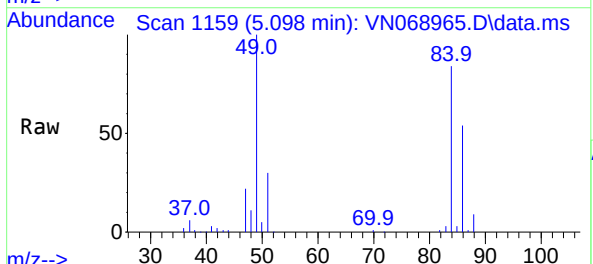
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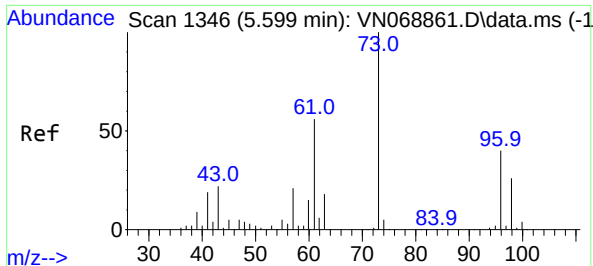


#20

Methylene Chloride
 Concen: 52.127 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068965.D
 Acq: 15 Oct 2021 21:49

Tgt Ion: 84 Resp: 163248
 Ion Ratio Lower Upper
 84 100
 49 119.2 97.6 146.4
 51 36.2 30.3 45.5
 86 64.5 51.8 77.6





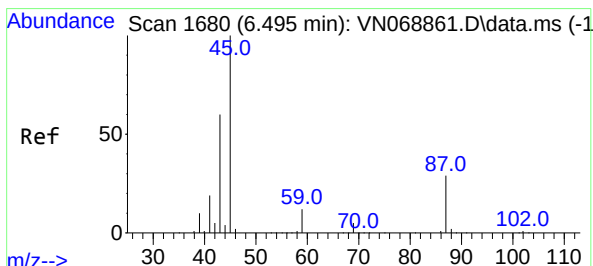
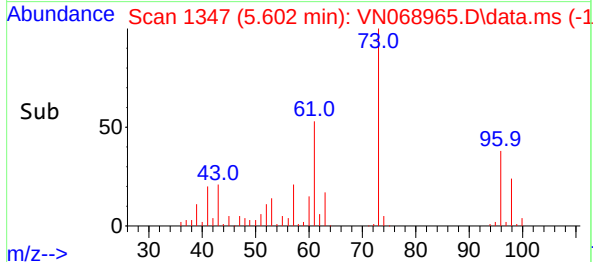
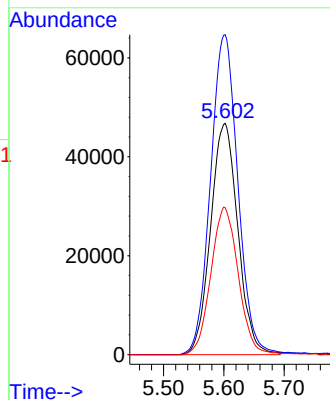
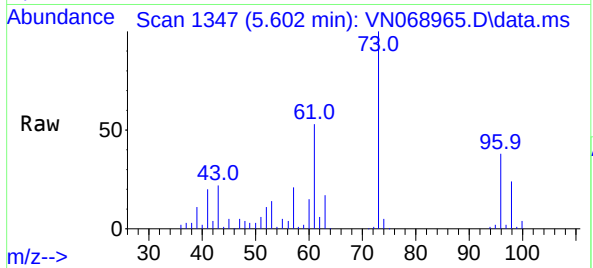
#21
trans-1,2-Dichloroethene
Concen: 51.121 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 96 Resp: 147576
Ion Ratio Lower Upper
96 100
61 138.3 112.4 168.6
98 63.5 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

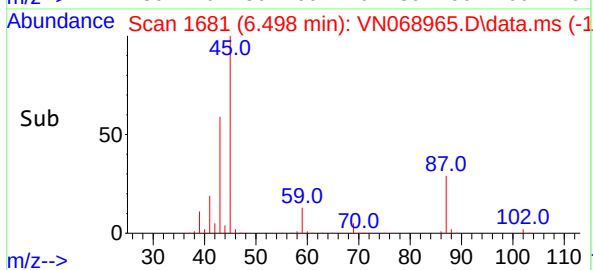
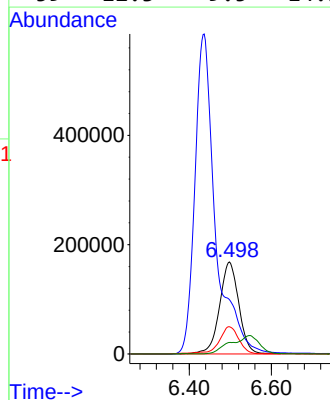
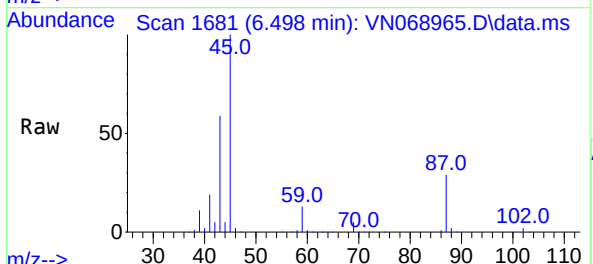
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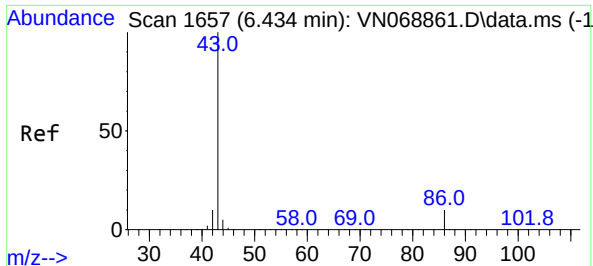
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#22
Diisopropyl ether
Concen: 55.118 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

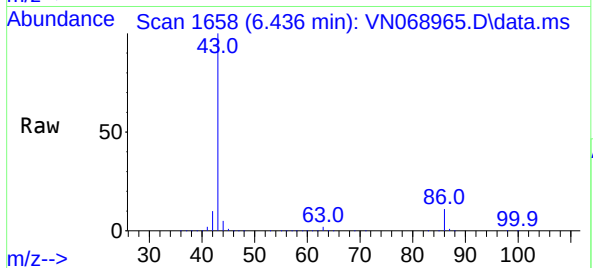
Tgt Ion: 45 Resp: 549049
Ion Ratio Lower Upper
45 100
43 57.6 48.0 72.0
87 29.4 23.4 35.0
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 270.182 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068965.D
 Acq: 15 Oct 2021 21:49

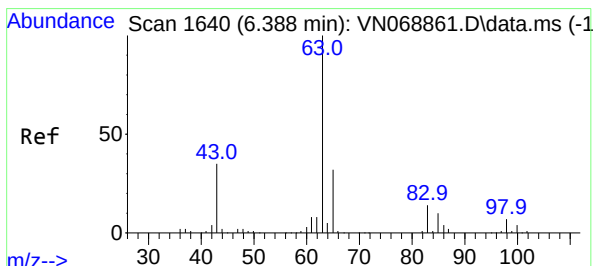
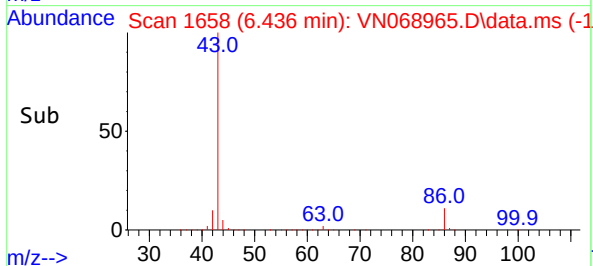
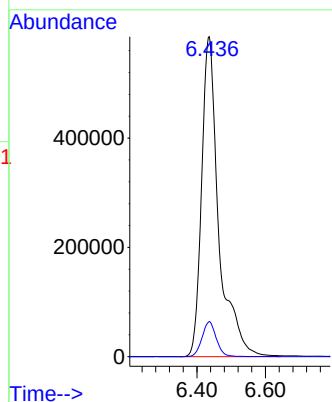
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



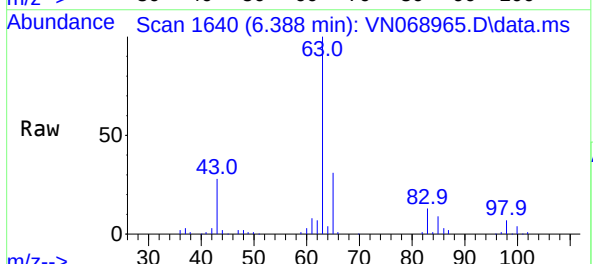
Tgt Ion: 43 Resp: 2034653
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5

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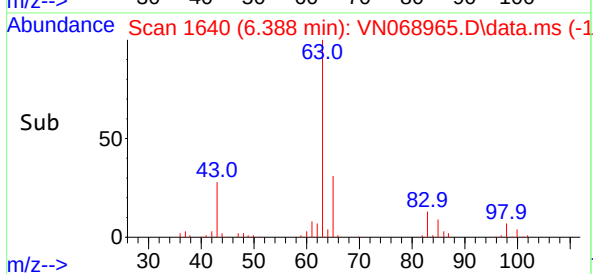
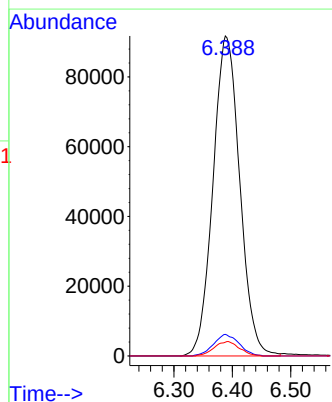
SAM
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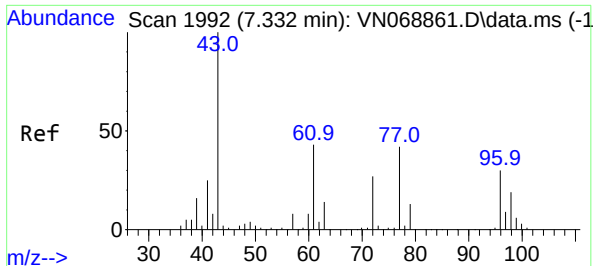


#24
 1,1-Dichloroethane
 Concen: 53.918 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068965.D
 Acq: 15 Oct 2021 21:49



Tgt Ion: 63 Resp: 291817
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.1 6.5





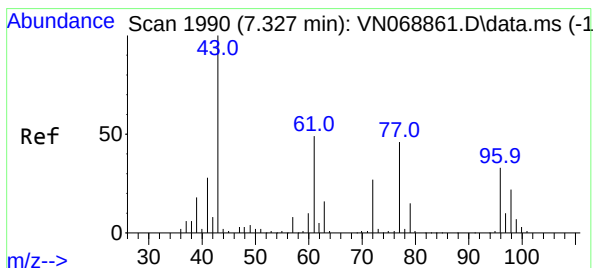
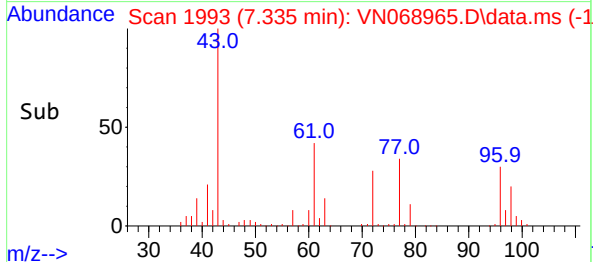
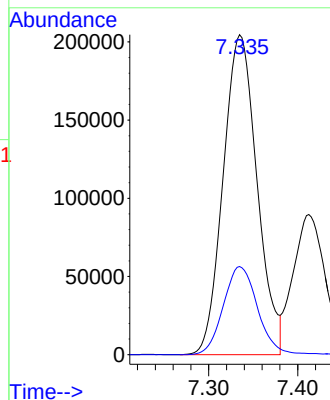
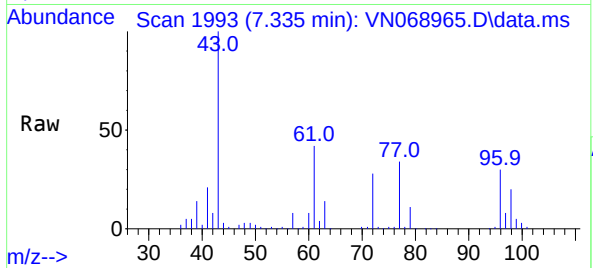
#25
2-Butanone
Concen: 263.489 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 43 Resp: 542135
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

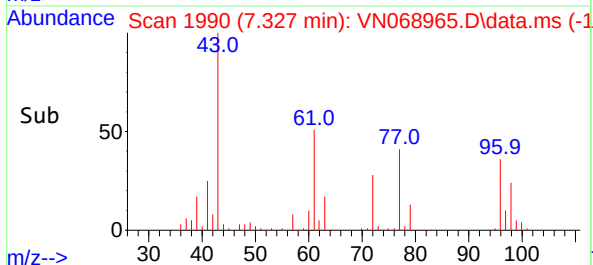
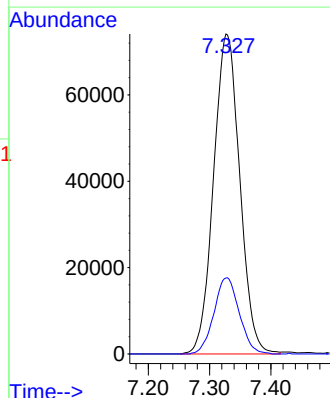
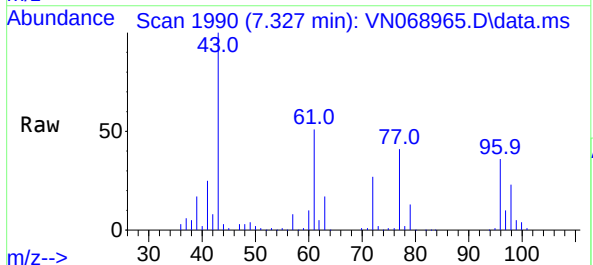
Manual Integrations
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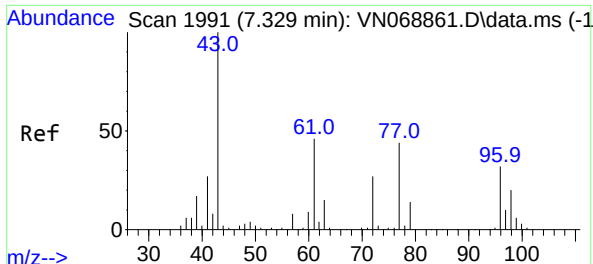
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#26
2,2-Dichloropropane
Concen: 42.668 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 77 Resp: 220075
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





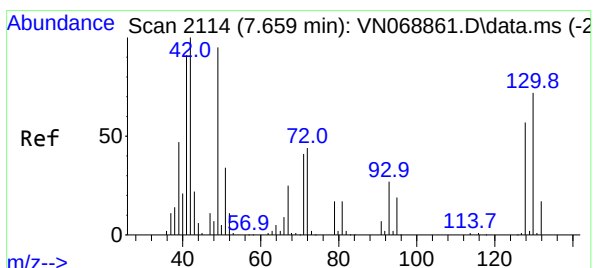
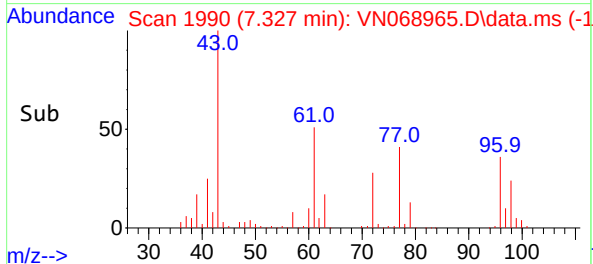
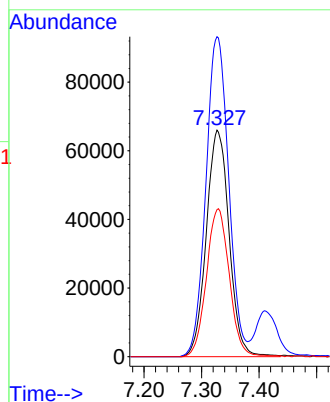
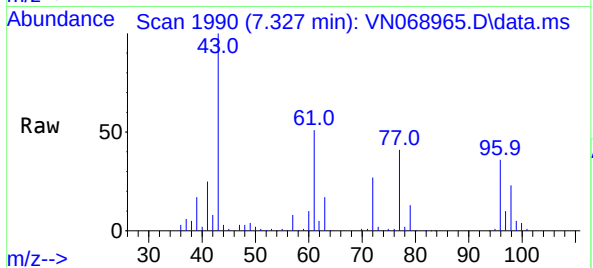
#27
cis-1,2-Dichloroethene
Concen: 52.210 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 96 Resp: 182195
Ion Ratio Lower Upper
96 100
61 140.8 0.0 290.6
98 65.3 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

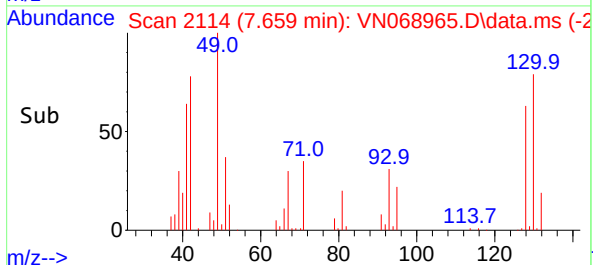
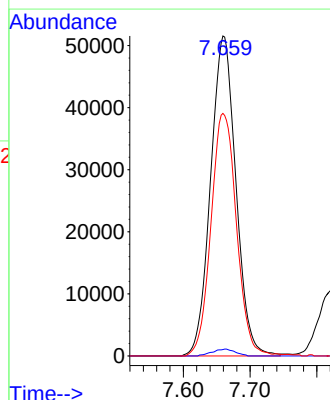
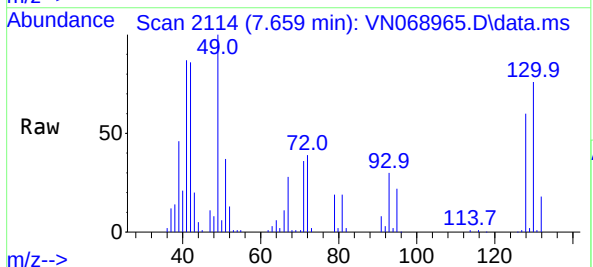
Manual Integrations
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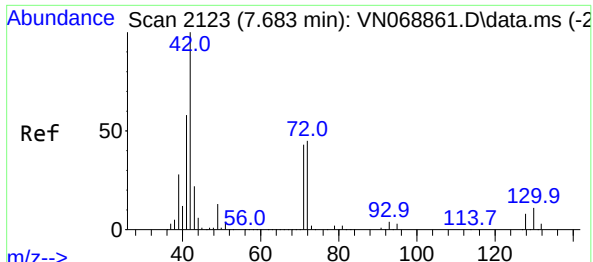
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#28
Bromochloromethane
Concen: 55.364 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 49 Resp: 135715
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 76.2 60.8 91.2





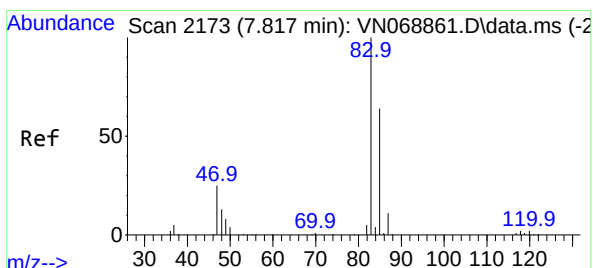
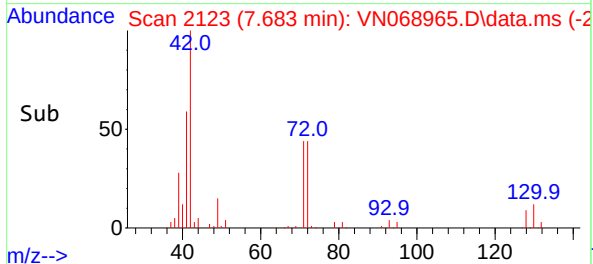
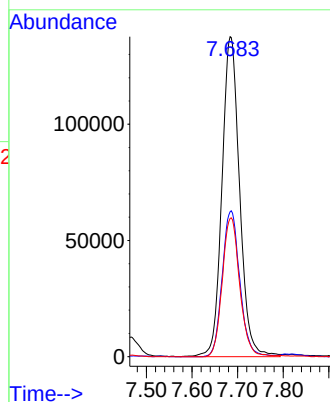
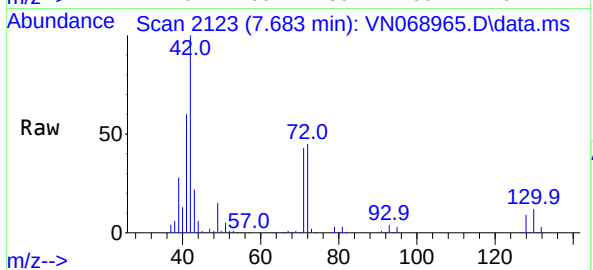
#29
Tetrahydrofuran
Concen: 277.747 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:	42	Resp:	370680
Ion	Ratio	Lower	Upper
42	100		
72	45.3	35.4	53.2
71	42.8	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

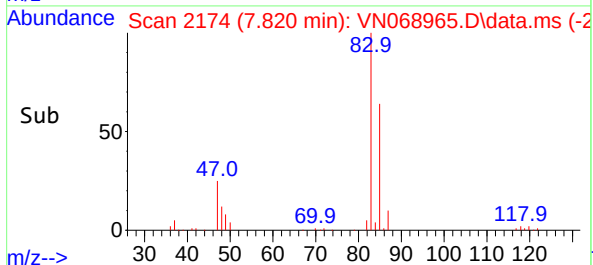
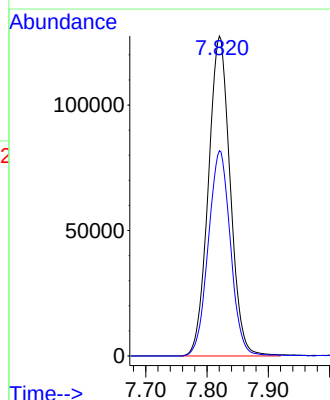
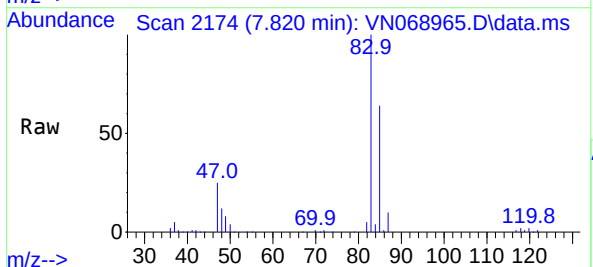
Manual Integrations
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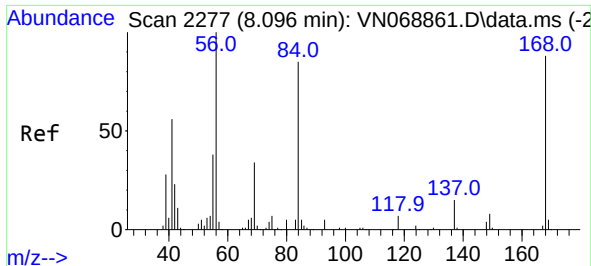
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#30
Chloroform
Concen: 55.363 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

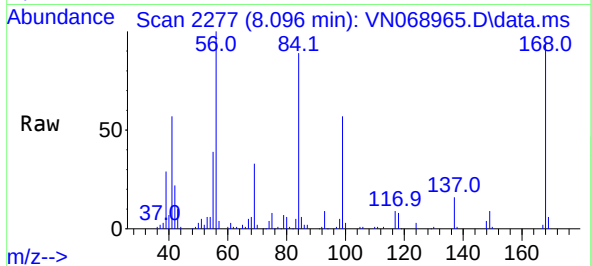
Tgt Ion:	83	Resp:	315784
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.1	76.7





#31
Cyclohexane
Concen: 48.709 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

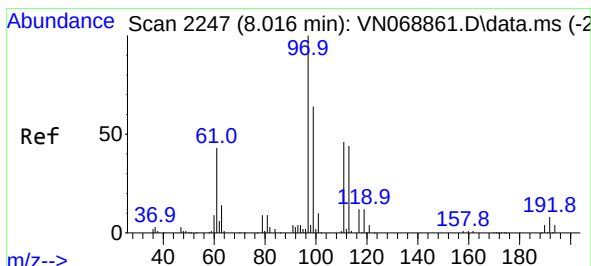
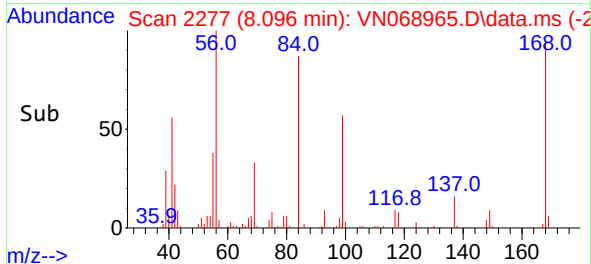
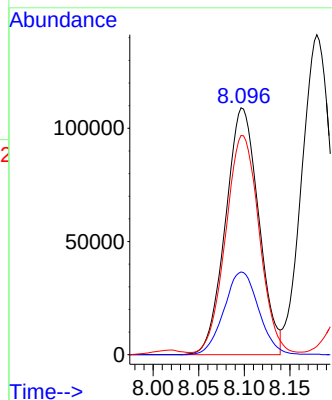
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



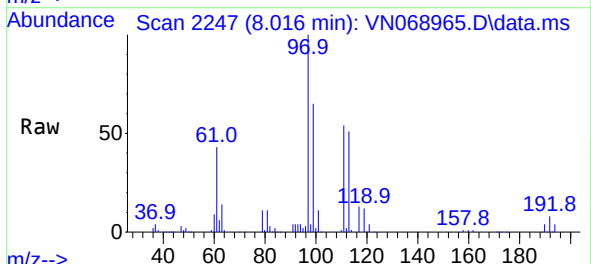
Tgt Ion: 56 Resp: 276131
Ion Ratio Lower Upper
56 100
69 33.5 26.9 40.3
84 87.5 67.6 101.4

Manual Integrations
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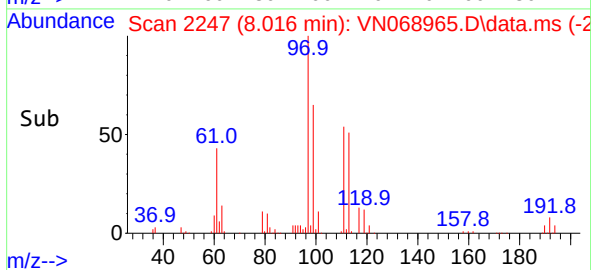
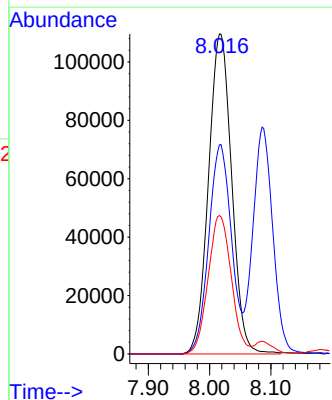
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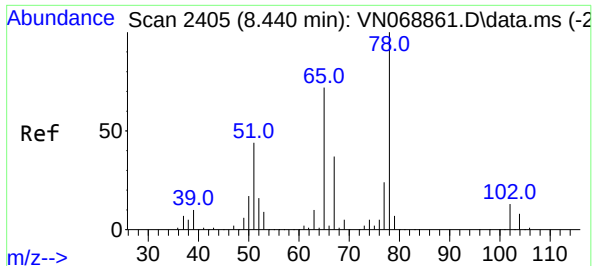


#32
1,1,1-Trichloroethane
Concen: 54.126 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 97 Resp: 287801
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 43.4 34.6 51.8





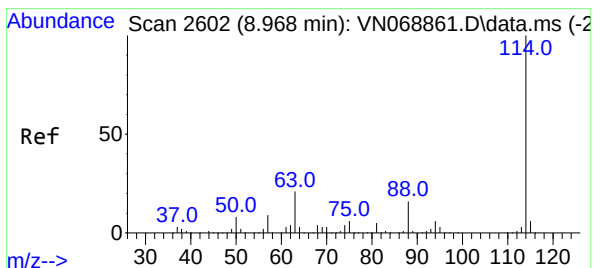
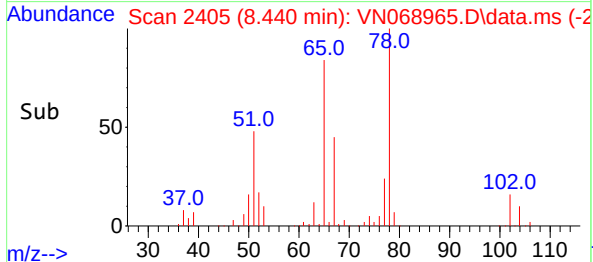
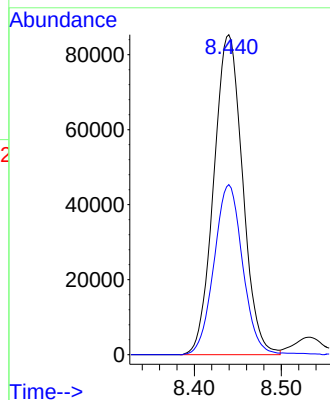
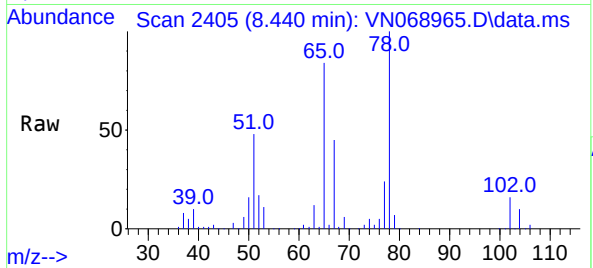
#33
1,2-Dichloroethane-d4
Concen: 53.910 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 65 Resp: 196560
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

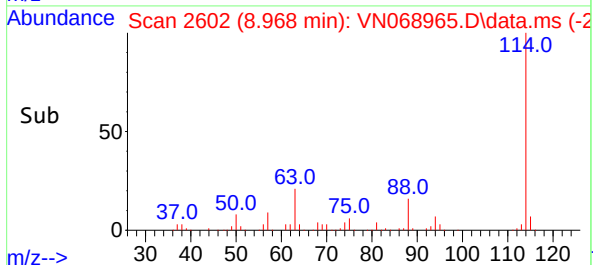
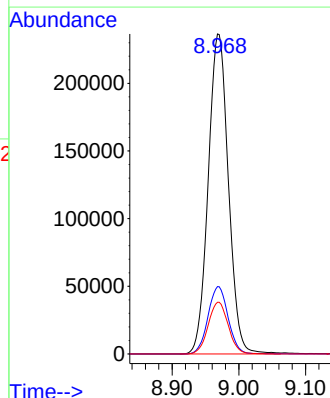
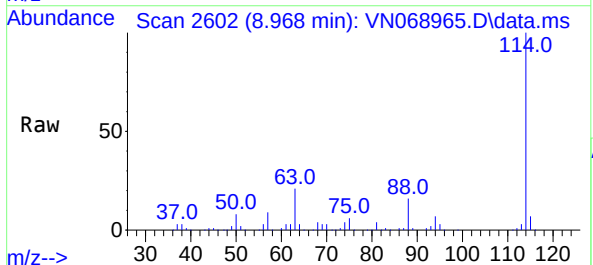
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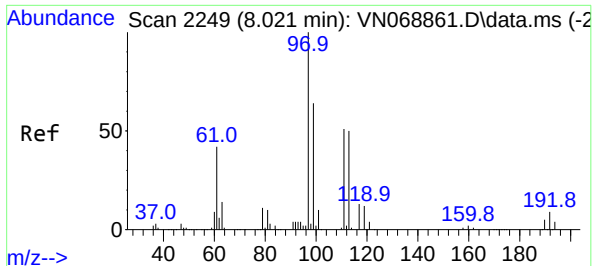
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 114 Resp: 496464
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.2 0.0 32.0





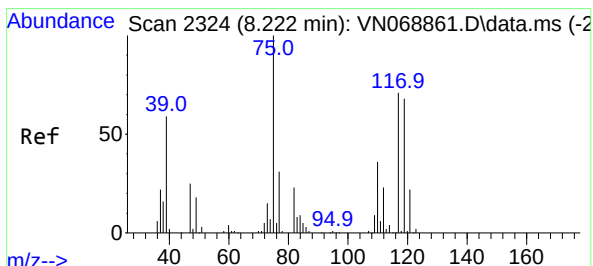
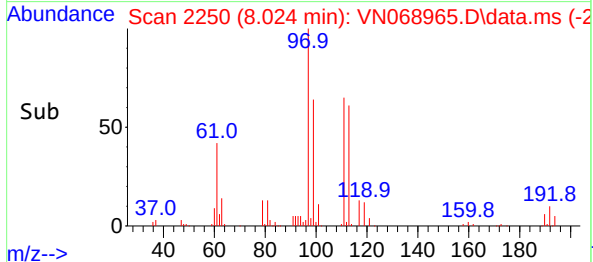
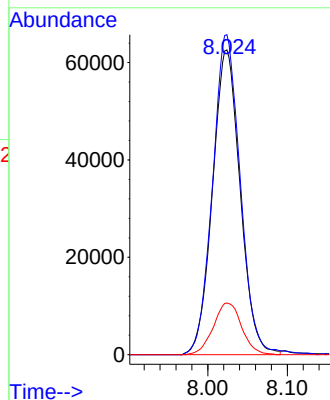
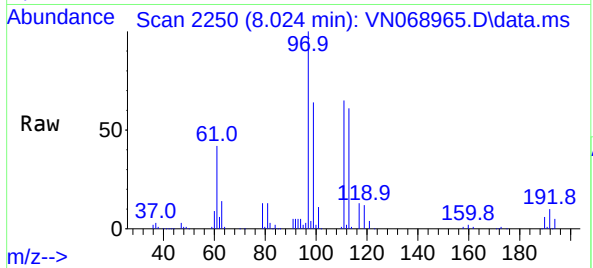
#35
Dibromofluoromethane
Concen: 52.358 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 113 Resp: 151234
Ion Ratio Lower Upper
113 100
111 105.3 83.2 124.8
192 17.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

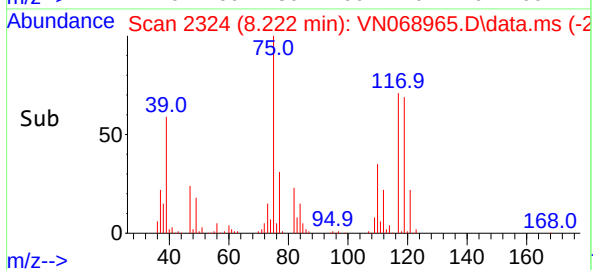
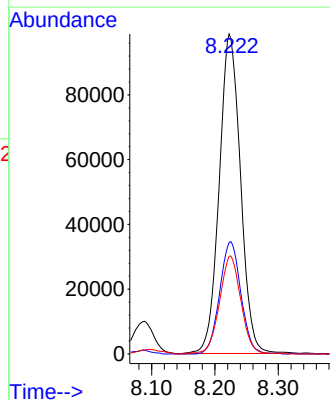
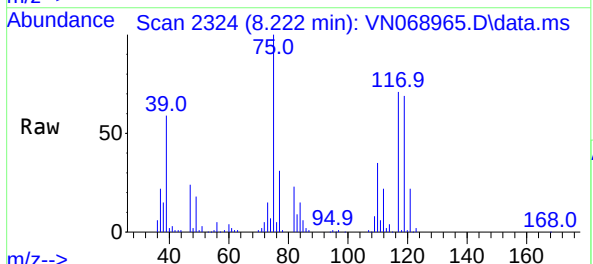
Manual Integrations
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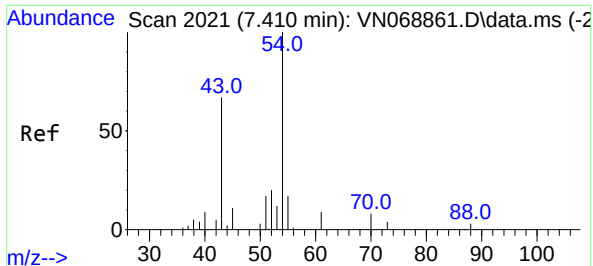
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#36
1,1-Dichloropropene
Concen: 54.265 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 75 Resp: 230117
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 30.8 24.7 37.1





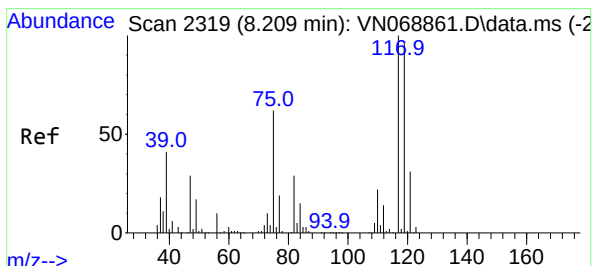
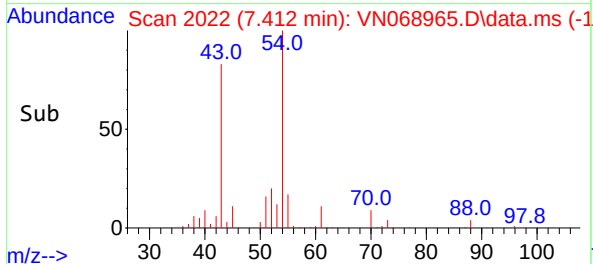
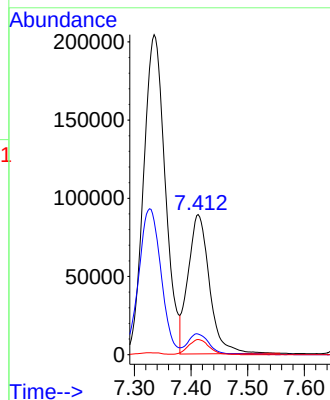
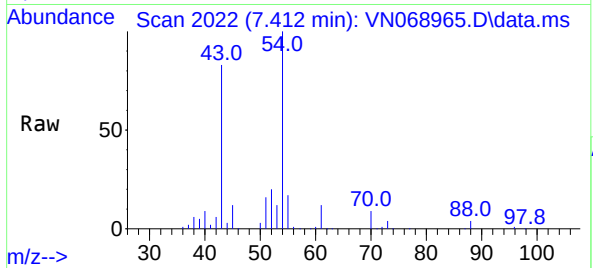
#37
Ethyl Acetate
Concen: 53.390 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 43 Resp: 233828
Ion Ratio Lower Upper
43 100
61 13.9 11.2 16.8
70 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

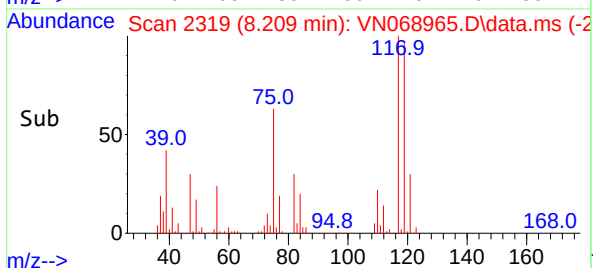
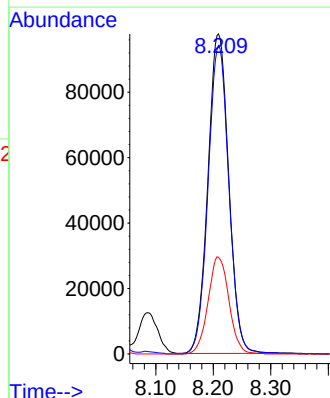
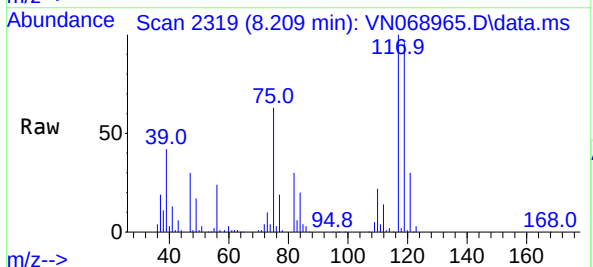
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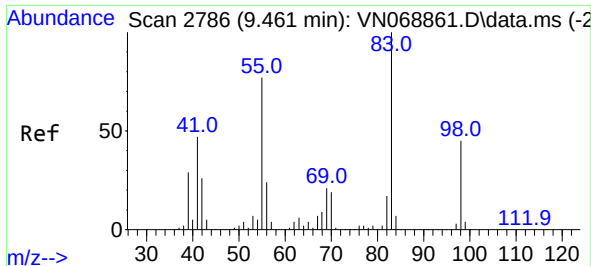
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#38
Carbon Tetrachloride
Concen: 52.854 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 117 Resp: 246156
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
121 30.3 24.6 37.0





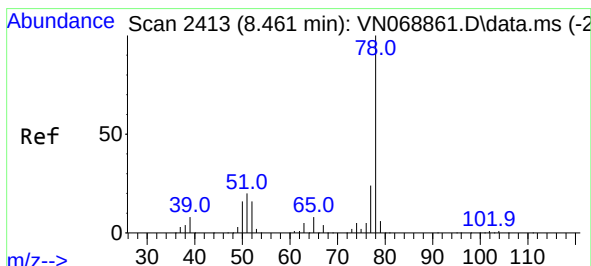
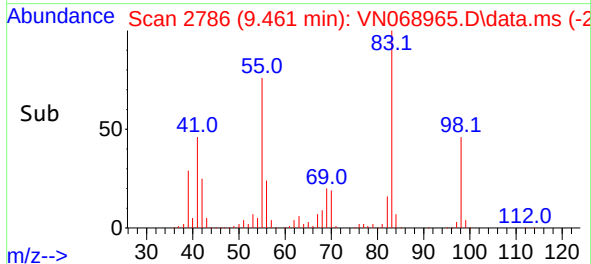
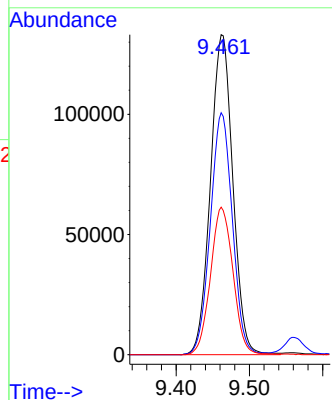
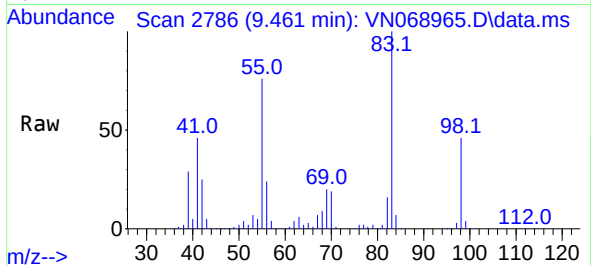
#39
Methylcyclohexane
Concen: 51.754 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 282473
Ion Ratio Lower Upper
83 100
55 75.6 61.4 92.0
98 46.1 36.4 54.6

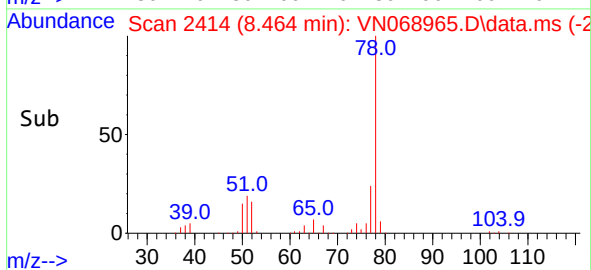
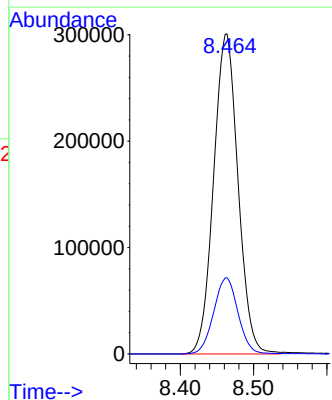
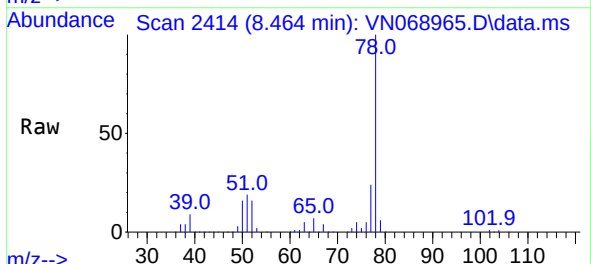
Manual Integrations
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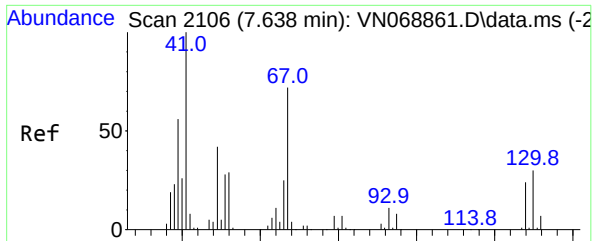
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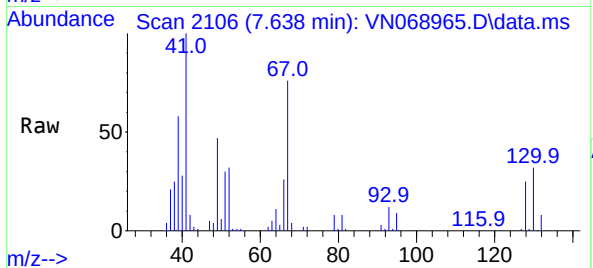
#40
Benzene
Concen: 53.870 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 78 Resp: 695617
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



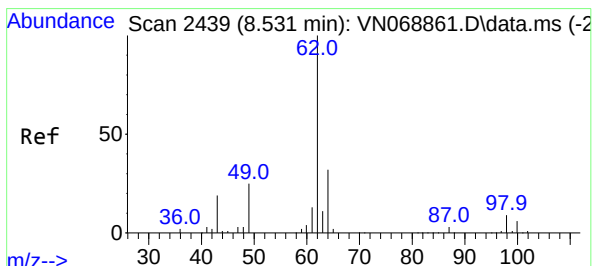
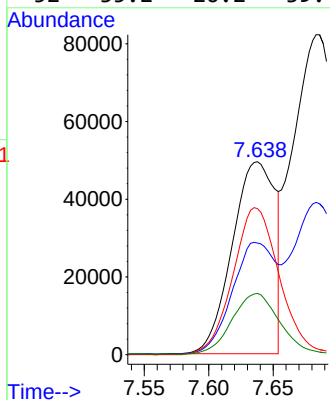
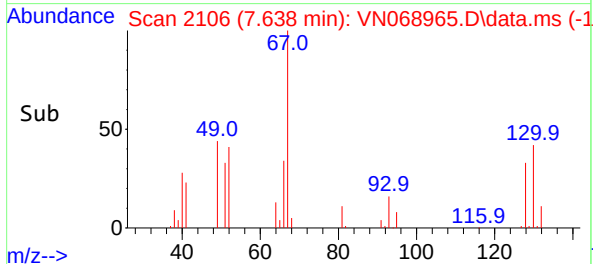


#41
Methacrylonitrile
Concen: 51.568 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

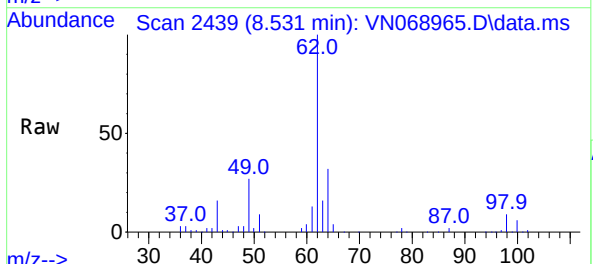


Tgt Ion: 41 Resp: 113848

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.9	67.3
67	83.9	62.6	93.8
52	35.2	26.2	39.4

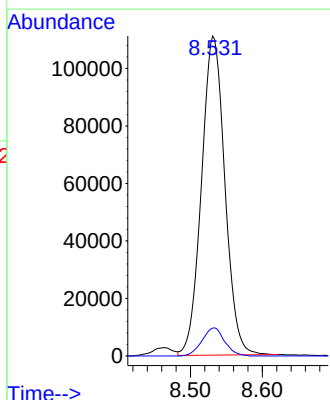
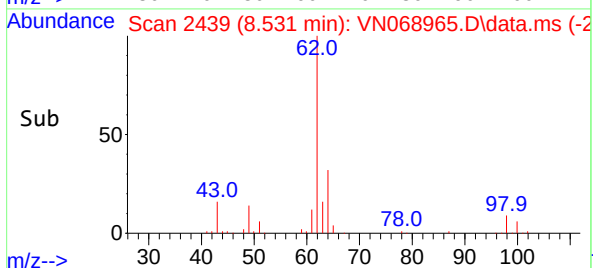


#42
1,2-Dichloroethane
Concen: 54.950 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 62 Resp: 251265

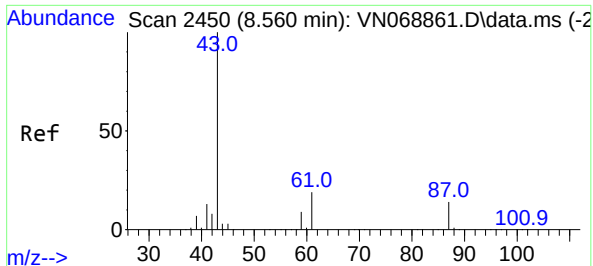
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2



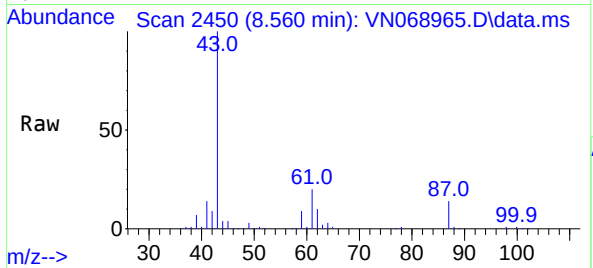
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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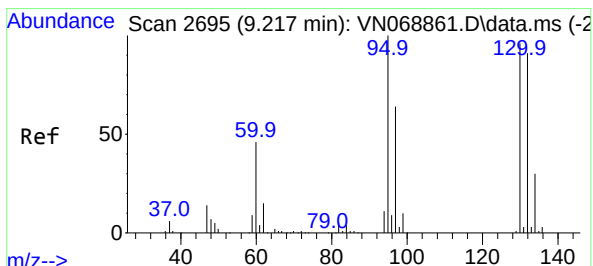
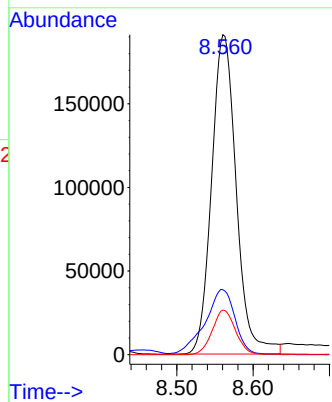
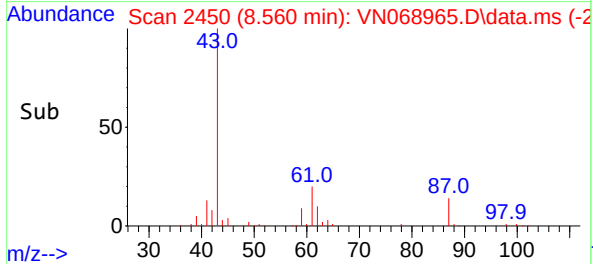
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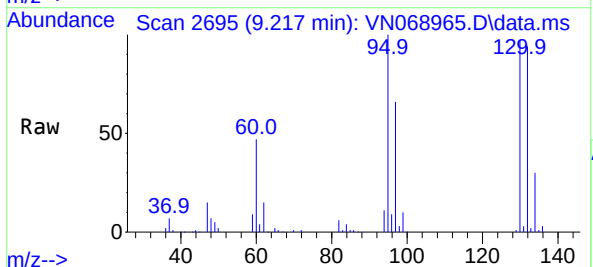
#43
Isopropyl Acetate
Concen: 55.522 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



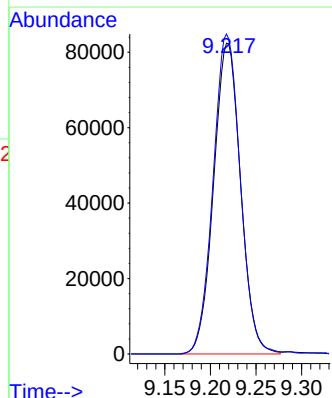
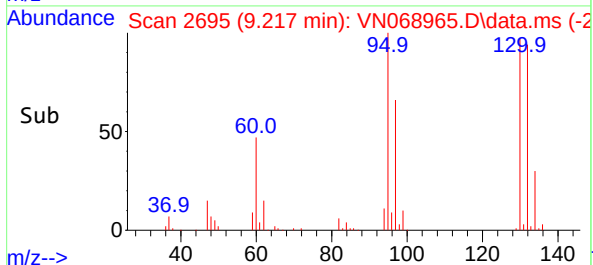
Tgt Ion: 43 Resp: 429046
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 52.544 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



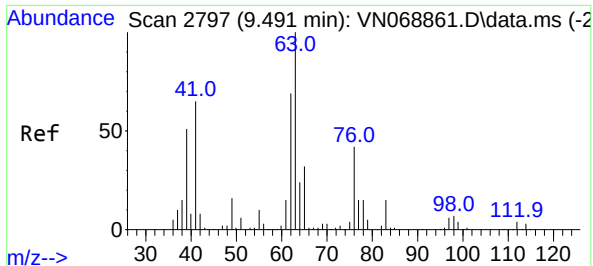
Tgt Ion: 130 Resp: 169809
Ion Ratio Lower Upper
130 100
95 103.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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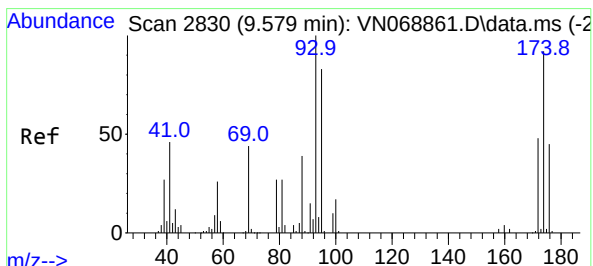
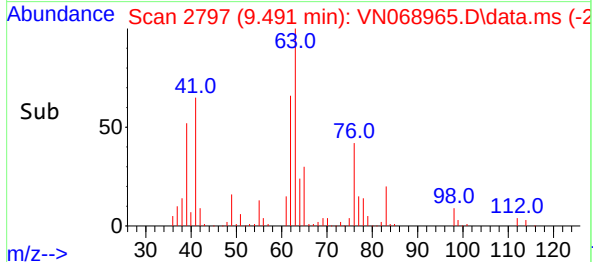
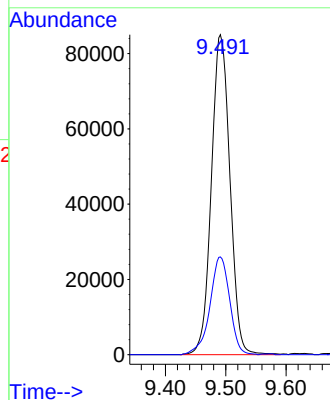
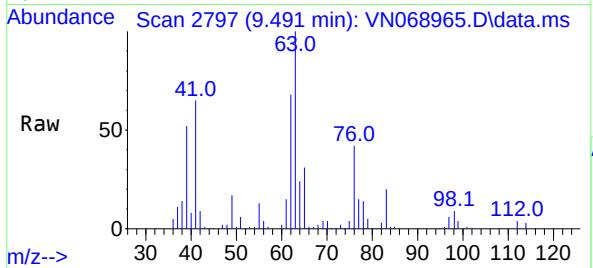
#45
1,2-Dichloropropane
Concen: 54.389 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 63 Resp: 182241
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

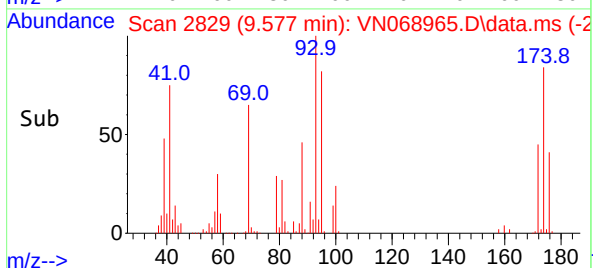
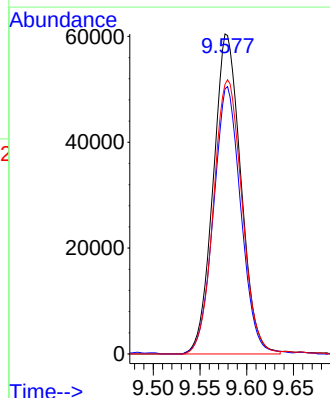
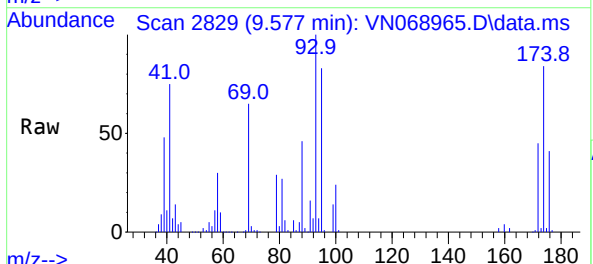
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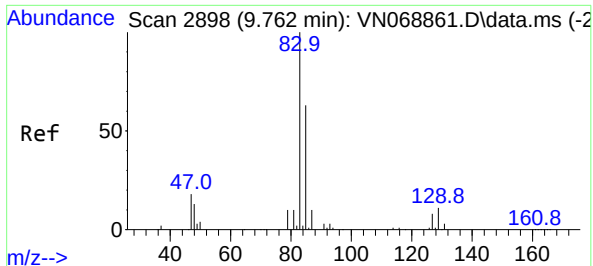
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#46
Dibromomethane
Concen: 54.336 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

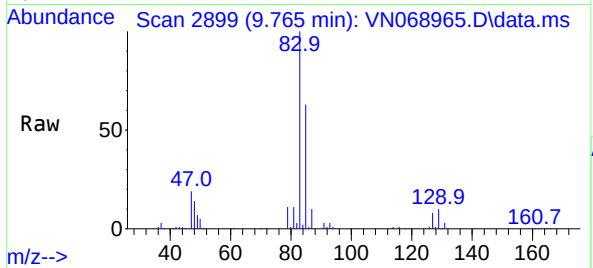
Tgt Ion: 93 Resp: 124279
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 88.4 73.8 110.8





#47
Bromodichloromethane
Concen: 54.303 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

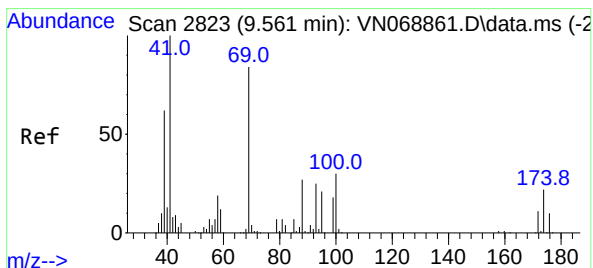
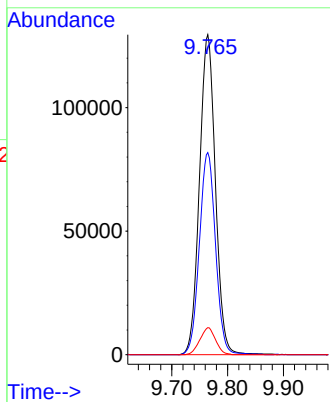
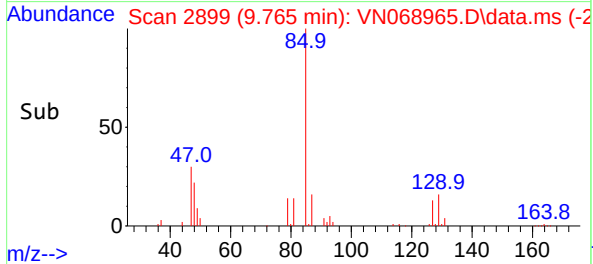
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



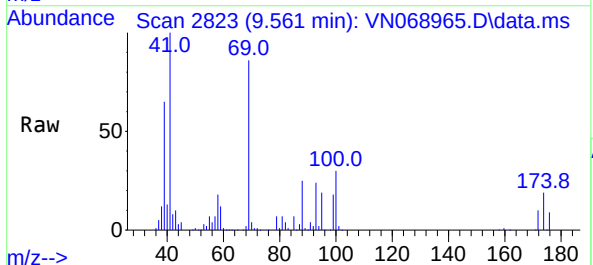
Tgt Ion: 83 Resp: 257378
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 8.5 6.5 9.7

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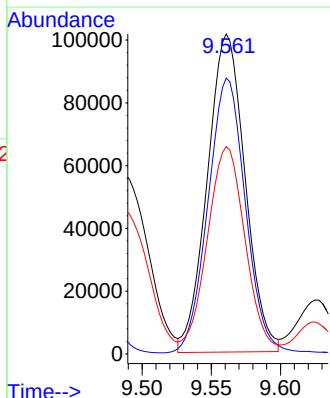
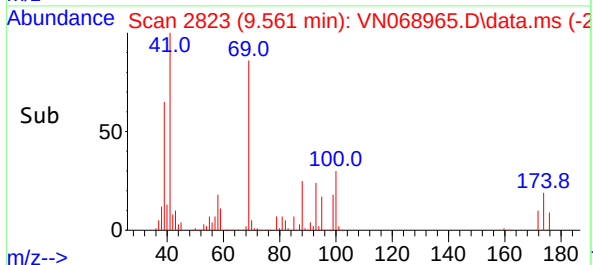
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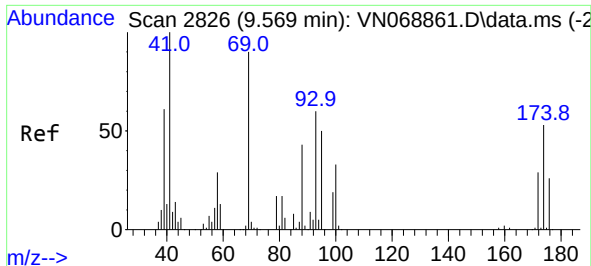


#48
Methyl methacrylate
Concen: 52.967 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 41 Resp: 192315
Ion Ratio Lower Upper
41 100
69 86.2 66.4 99.6
39 65.5 50.2 75.2





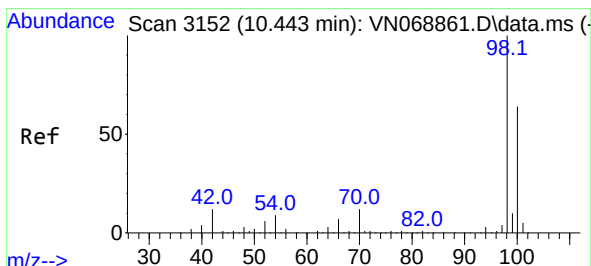
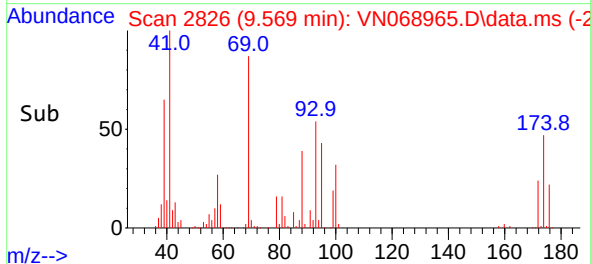
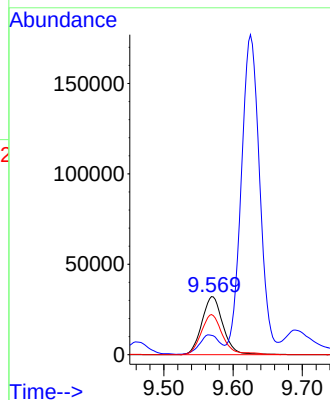
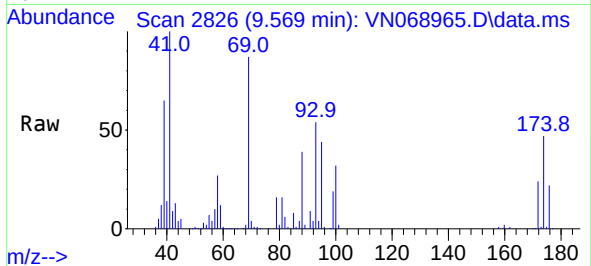
#49
1,4-Dioxane
Concen: 964.363 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 88 Resp: 68151
Ion Ratio Lower Upper
88 100
43 31.4 24.9 37.3
58 70.5 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

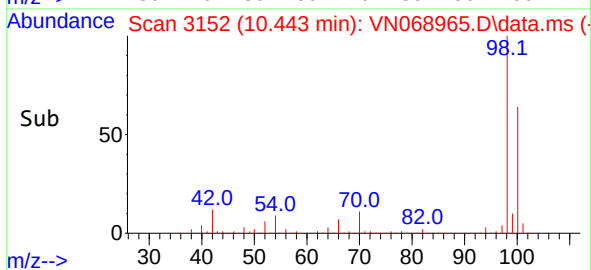
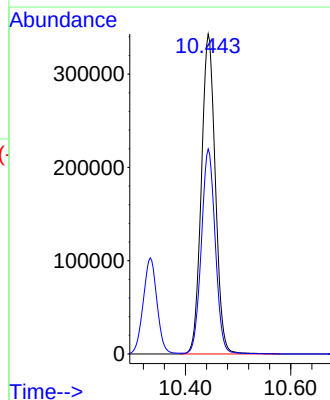
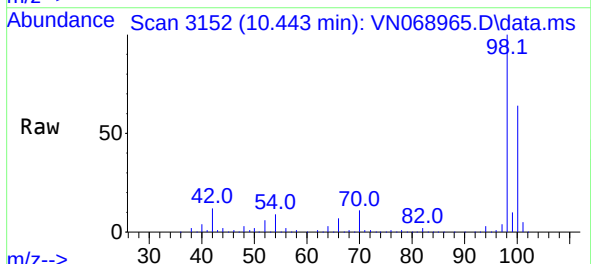
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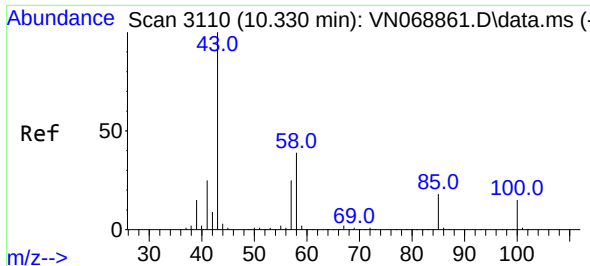
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#50
Toluene-d8
Concen: 54.558 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 98 Resp: 630537
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3





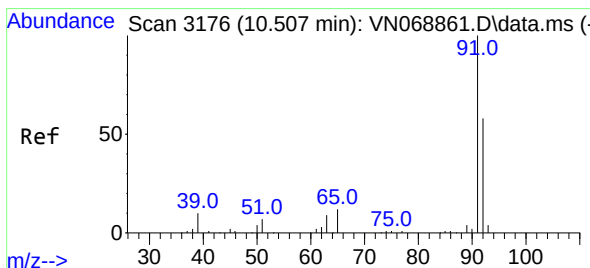
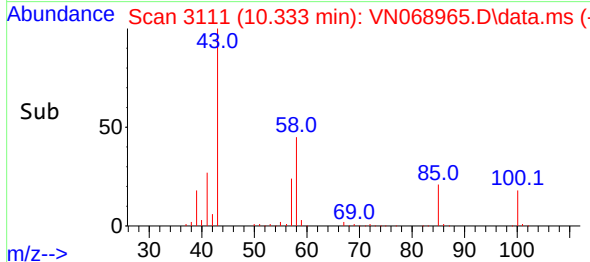
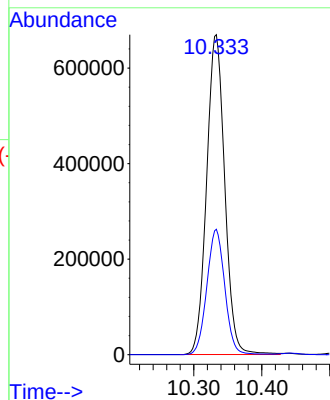
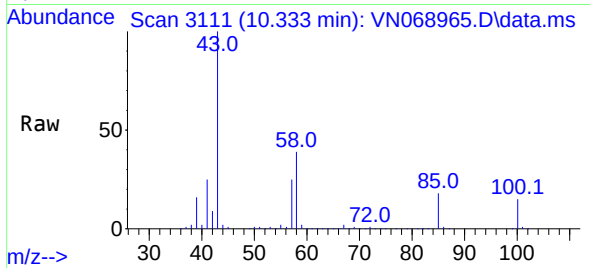
#51
4-Methyl-2-Pentanone
Concen: 277.005 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 43 Resp: 1241174
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

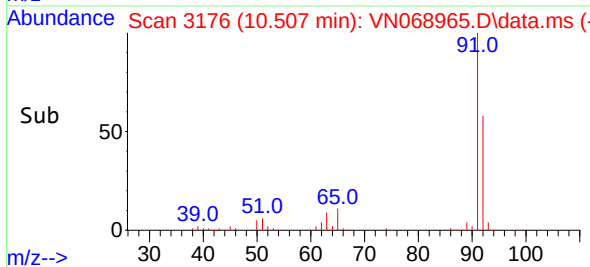
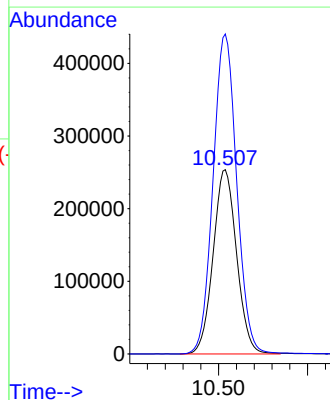
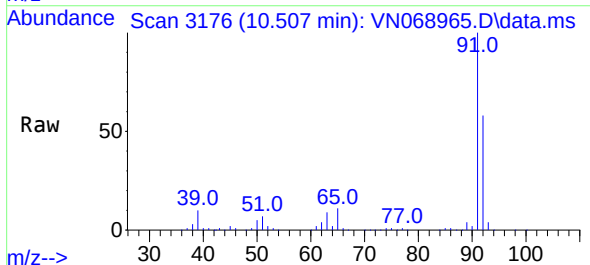
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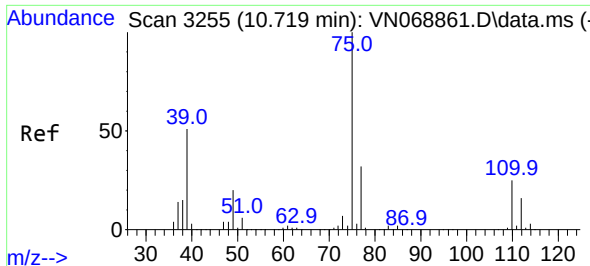
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#52
Toluene
Concen: 55.908 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 92 Resp: 464471
Ion Ratio Lower Upper
92 100
91 175.4 138.5 207.7





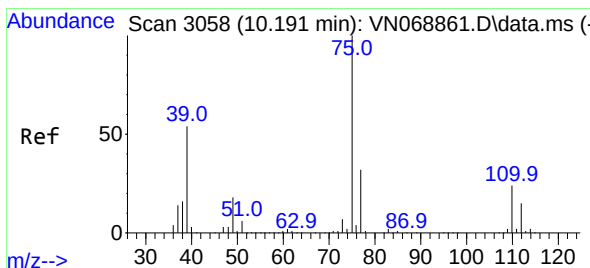
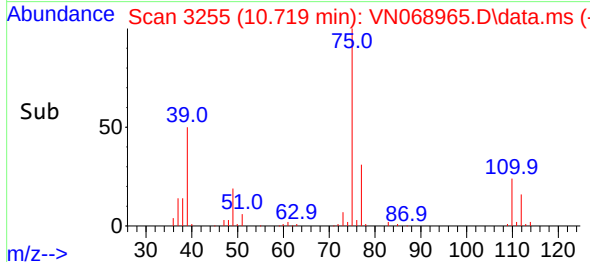
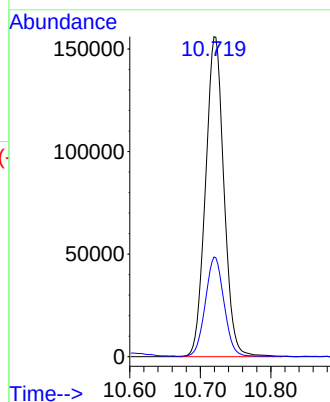
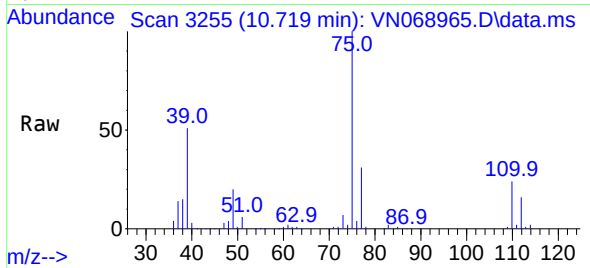
#53
t-1,3-Dichloropropene
Concen: 52.646 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 75 Resp: 282653
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

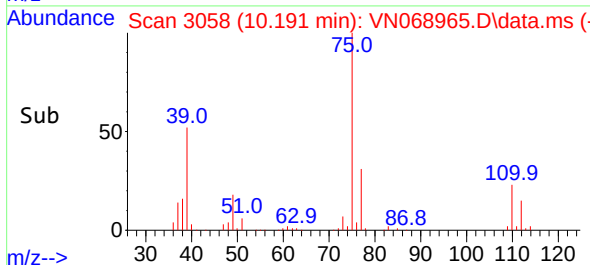
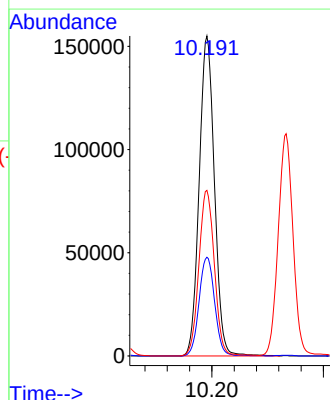
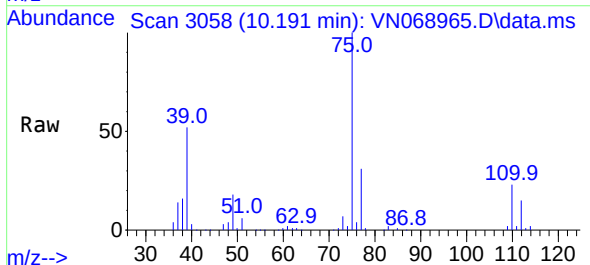
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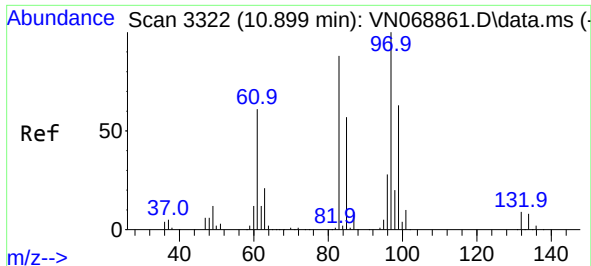
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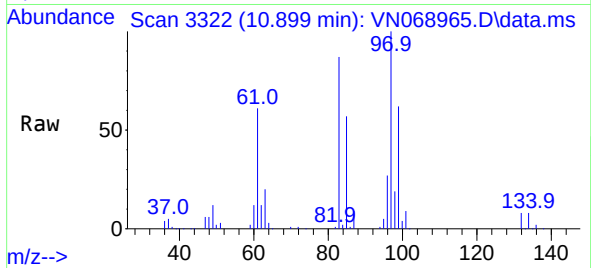
#54
cis-1,3-Dichloropropene
Concen: 52.594 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 75 Resp: 293789
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 51.8 42.9 64.3



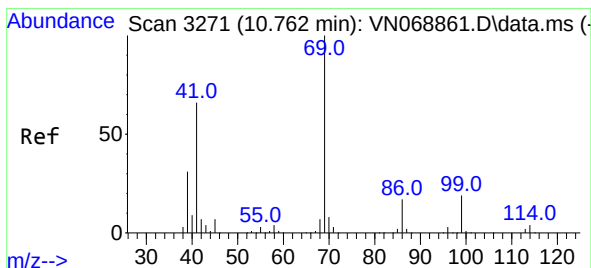
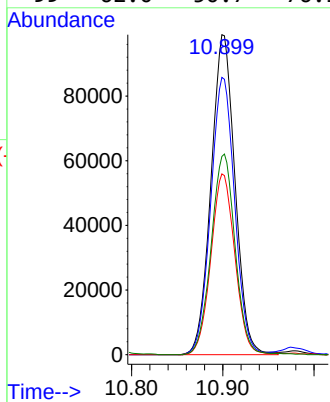
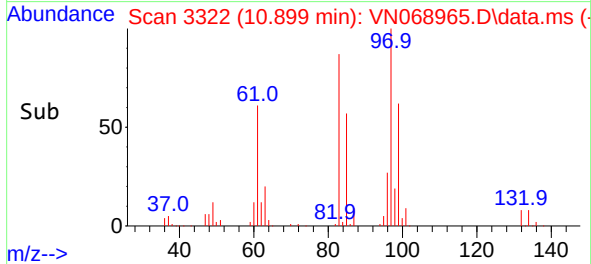


#55
1,1,2-Trichloroethane
Concen: 55.212 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

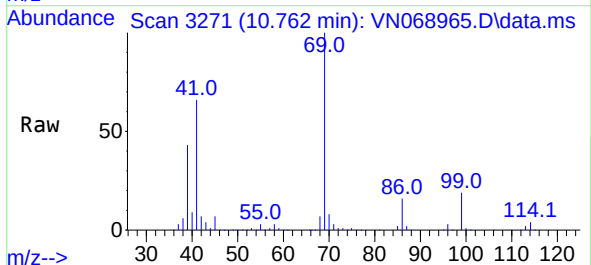


Tgt Ion: 97 Resp: 180844

Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.5	105.7
85	56.5	45.3	67.9
99	62.0	50.7	76.1

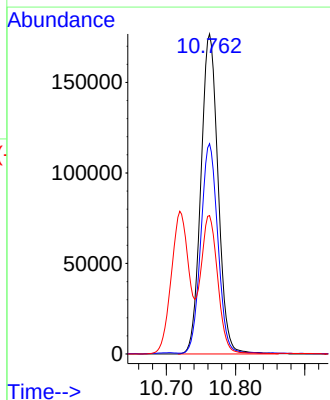
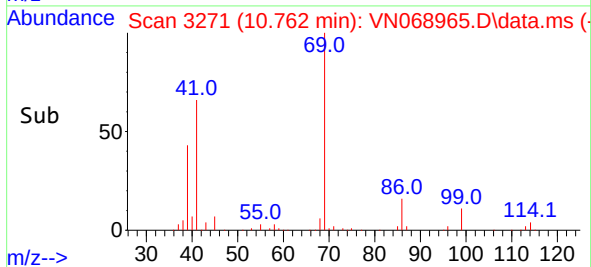


#56
Ethyl methacrylate
Concen: 55.334 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 69 Resp: 304310

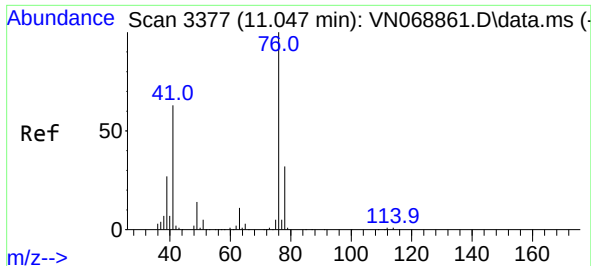
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	41.2	33.3	49.9



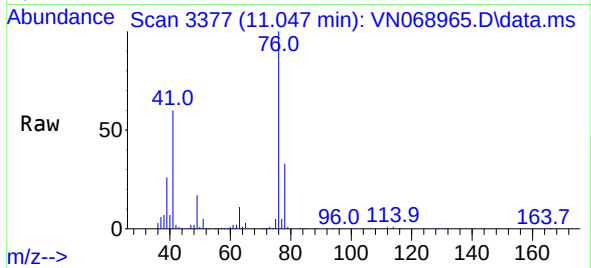
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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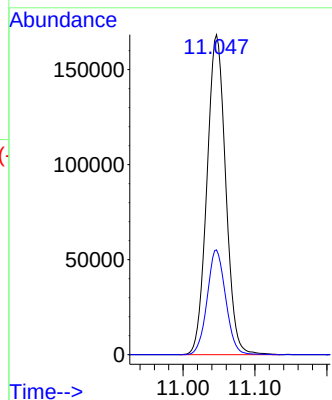
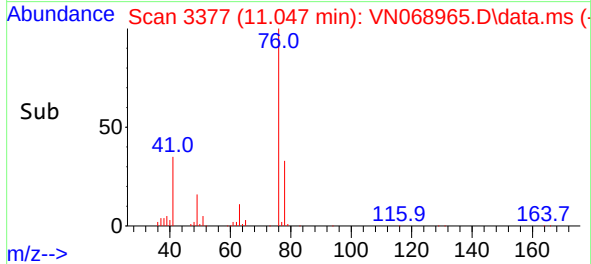
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#57
1,3-Dichloropropane
Concen: 56.601 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



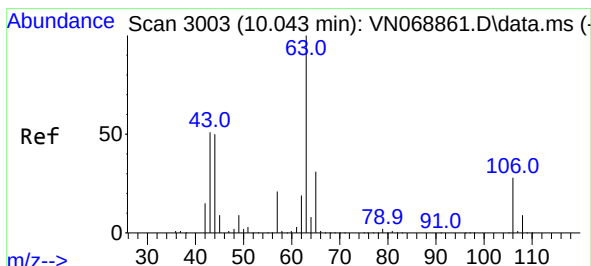
Tgt Ion: 76 Resp: 305703
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



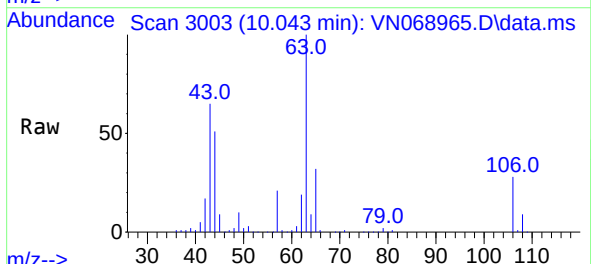
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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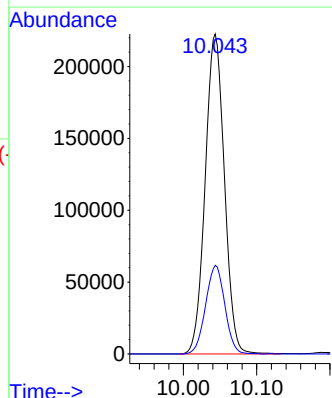
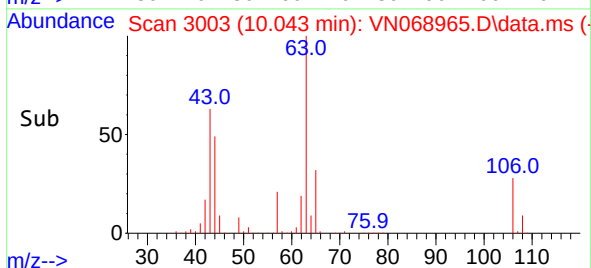
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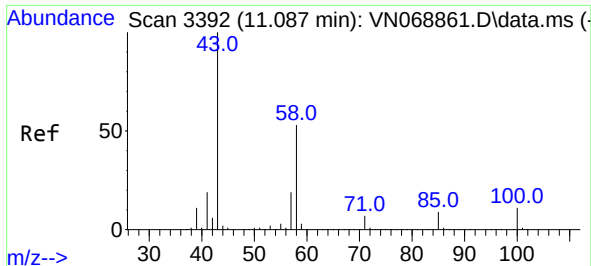


#58
2-Chloroethyl Vinyl ether
Concen: 250.396 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 63 Resp: 405132
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





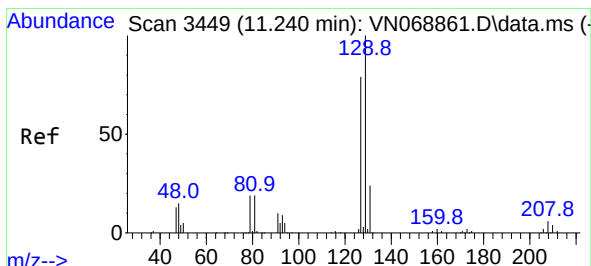
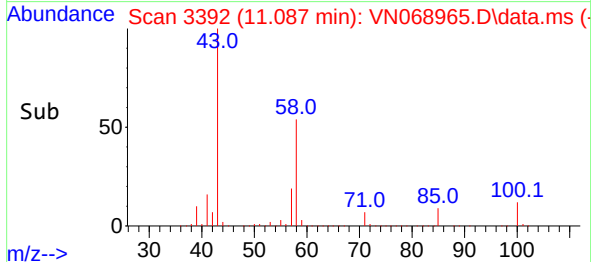
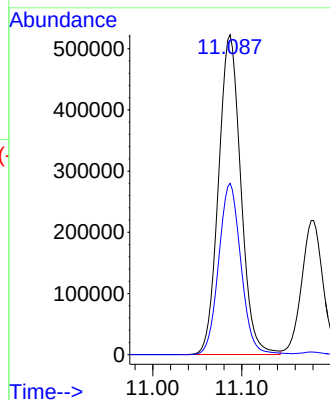
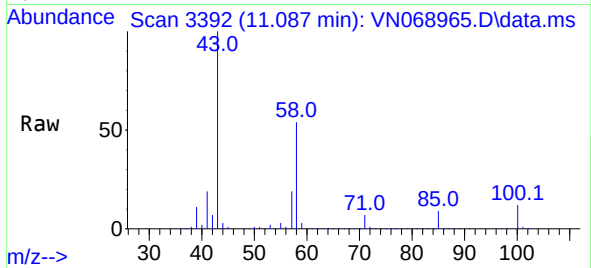
#59
2-Hexanone
Concen: 282.883 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 43 Resp: 908975
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

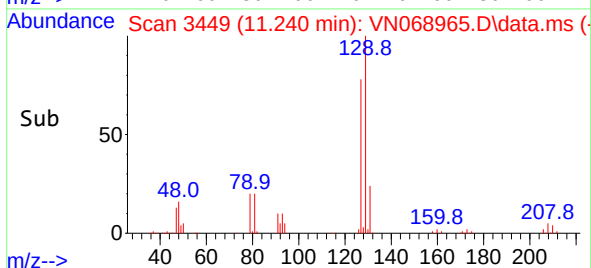
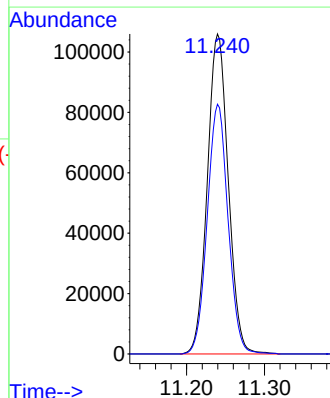
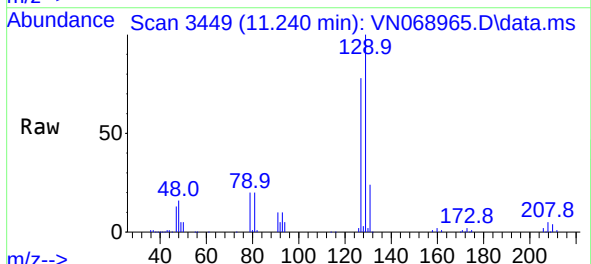
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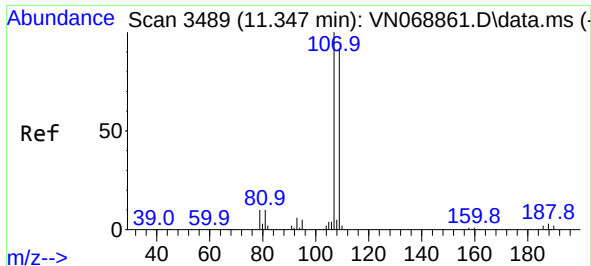
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#60
Dibromochloromethane
Concen: 53.587 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

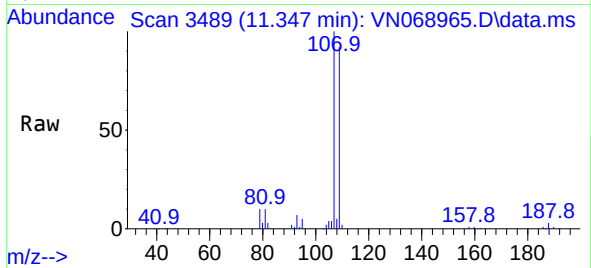
Tgt Ion:129 Resp: 198120
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 56.161 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

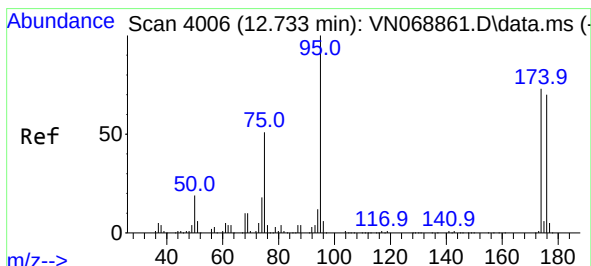
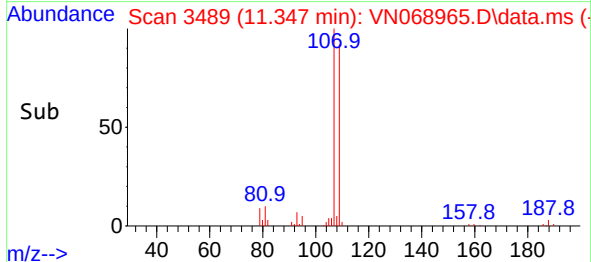
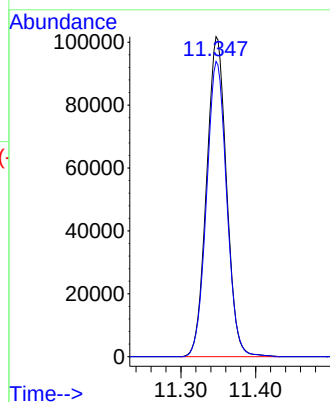
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



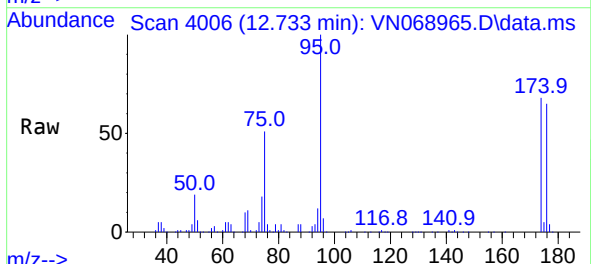
Tgt Ion:107 Resp: 188683
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1

Manual Integrations
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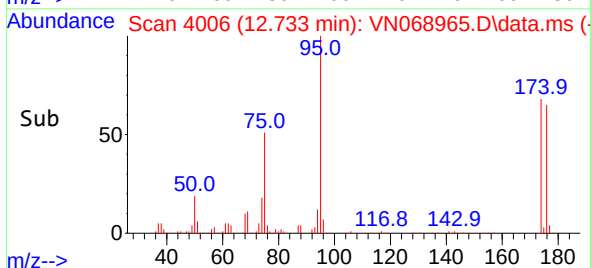
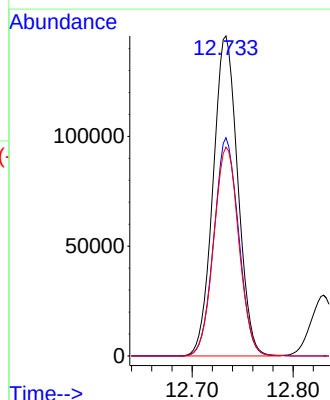
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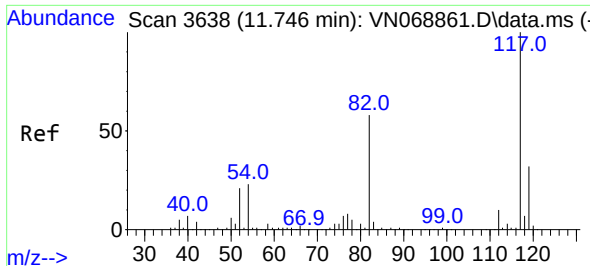


#62
4-Bromofluorobenzene
Concen: 56.710 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



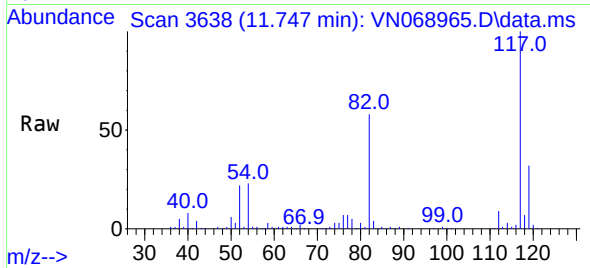
Tgt Ion: 95 Resp: 247281
Ion Ratio Lower Upper
95 100
174 68.4 0.0 144.8
176 66.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

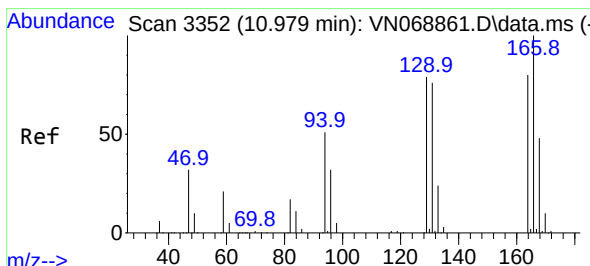
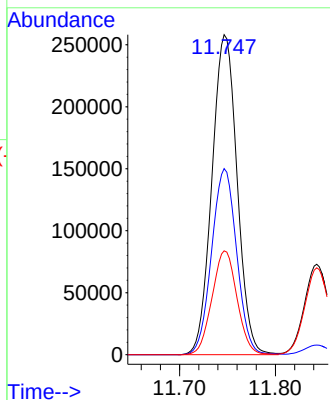
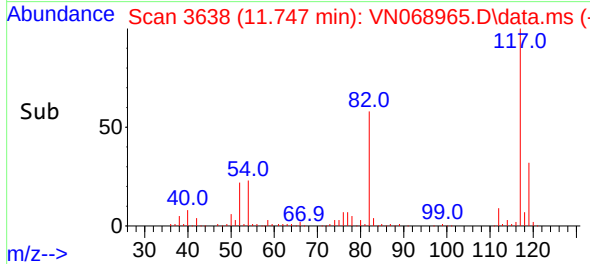
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



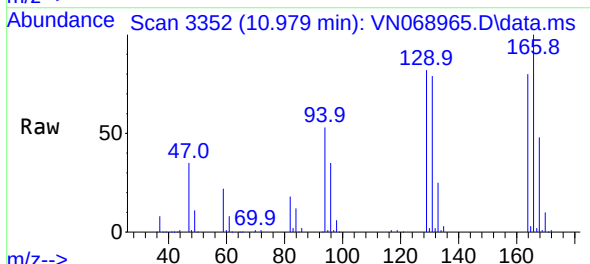
Tgt Ion:117 Resp: 470731
Ion Ratio Lower Upper
117 100
82 58.1 46.4 69.6
119 32.5 26.0 39.0

Manual Integrations
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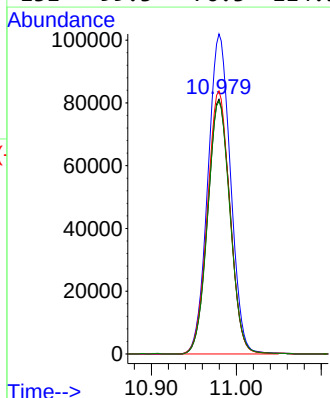
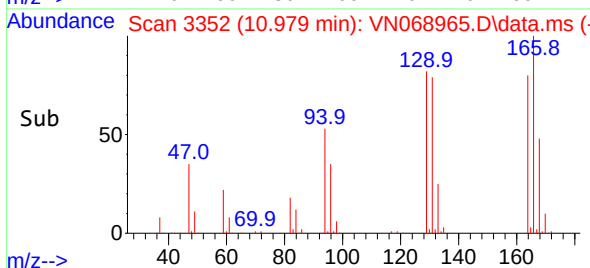
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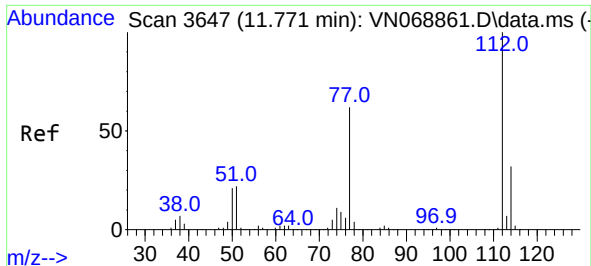


#64
Tetrachloroethene
Concen: 49.174 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



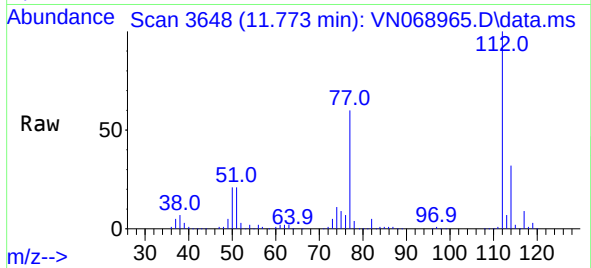
Tgt Ion:164 Resp: 149114
Ion Ratio Lower Upper
164 100
166 125.6 99.8 149.8
129 103.3 79.2 118.8
131 99.3 76.3 114.5





#65
Chlorobenzene
Concen: 54.938 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

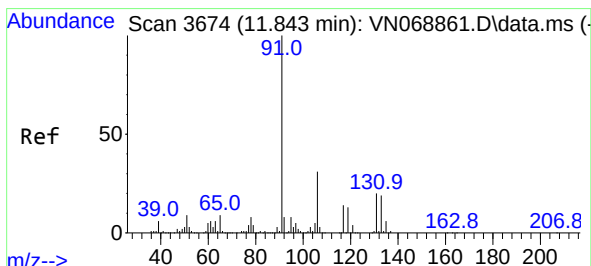
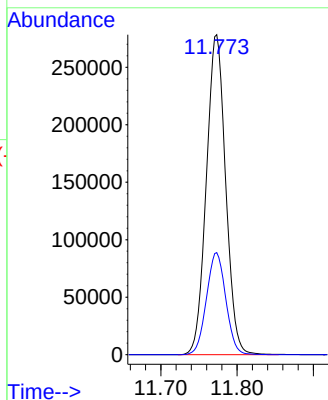
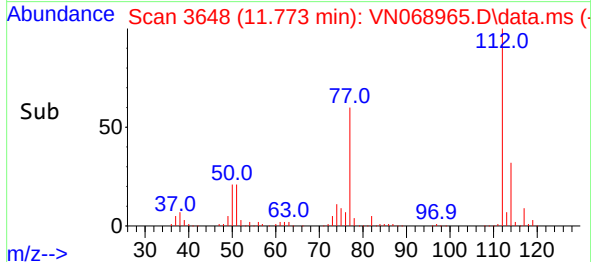
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



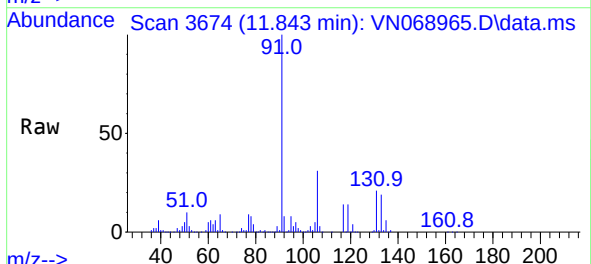
Tgt Ion:112 Resp: 489373
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

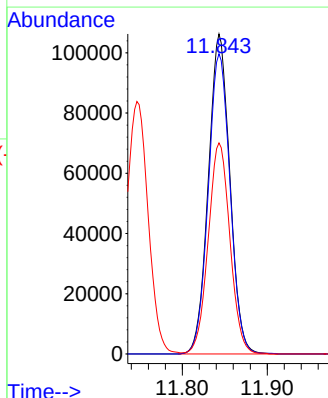
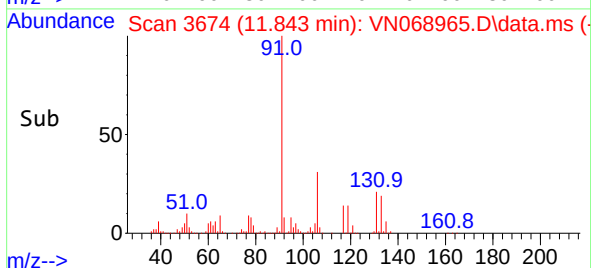
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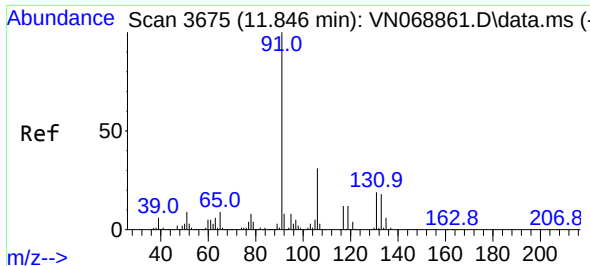


#66
1,1,1,2-Tetrachloroethane
Concen: 53.540 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion:131 Resp: 186665
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 66.8 33.0 99.0





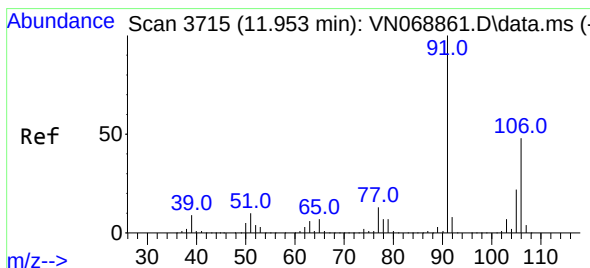
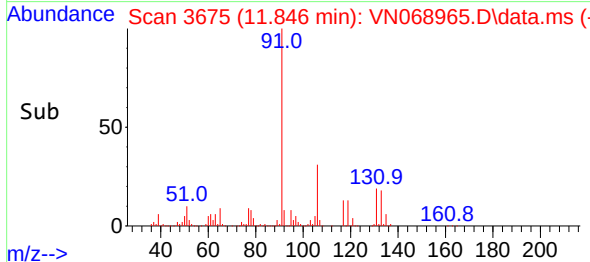
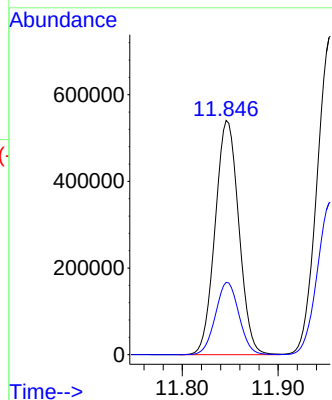
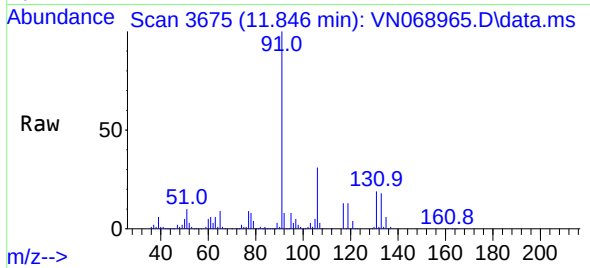
#67
Ethyl Benzene
Concen: 56.047 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 91 Resp: 927363
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

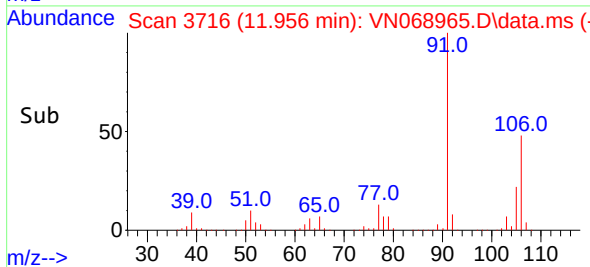
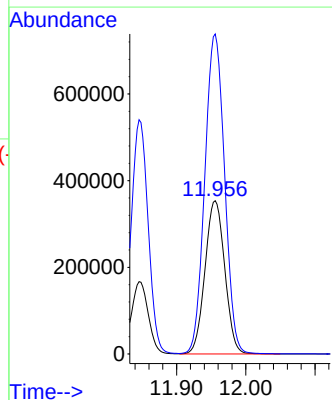
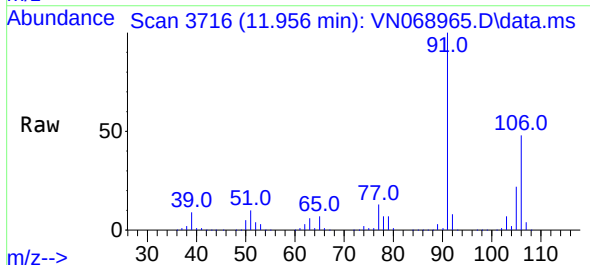
Manual Integrations
APPROVED

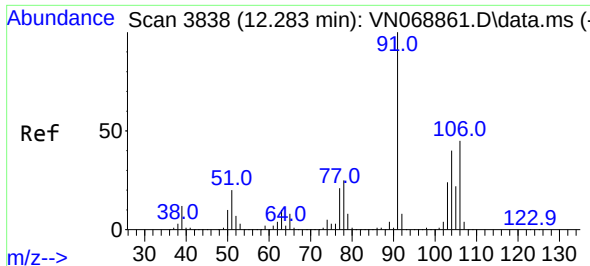
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#68
m/p-Xylenes
Concen: 111.682 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:106 Resp: 700516
Ion Ratio Lower Upper
106 100
91 209.2 166.8 250.2





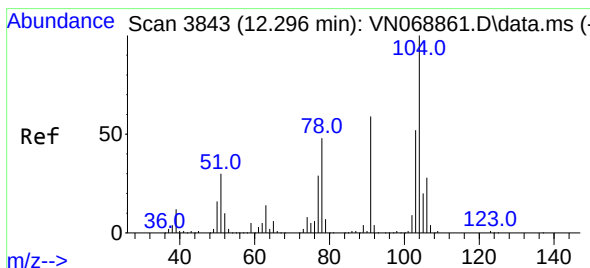
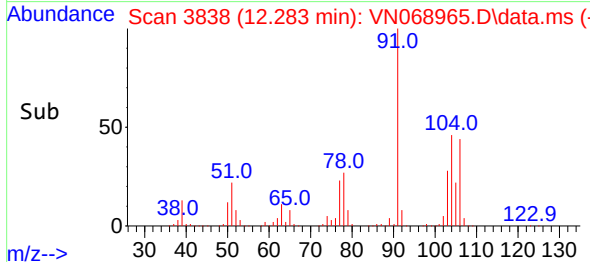
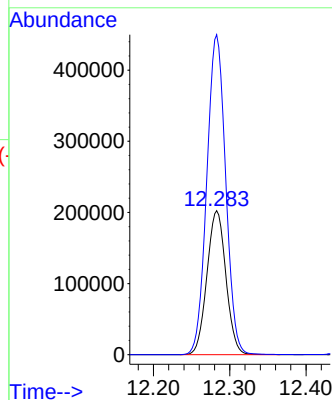
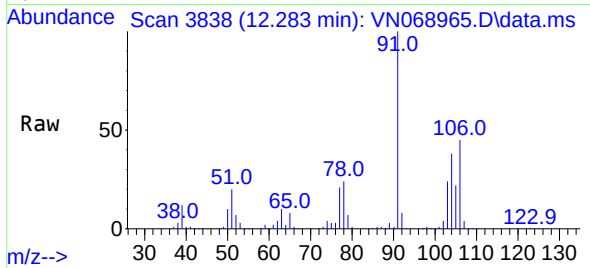
#69
o-Xylene
Concen: 55.684 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:106 Resp: 349605
Ion Ratio Lower Upper
106 100
91 221.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

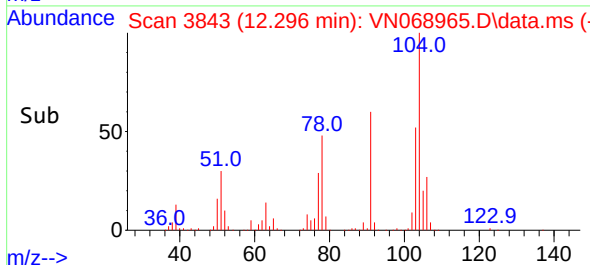
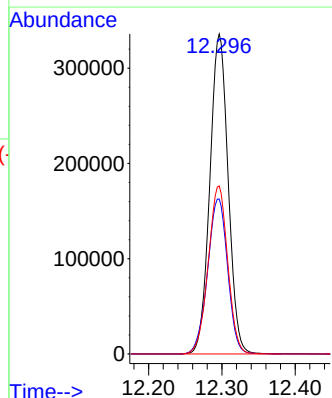
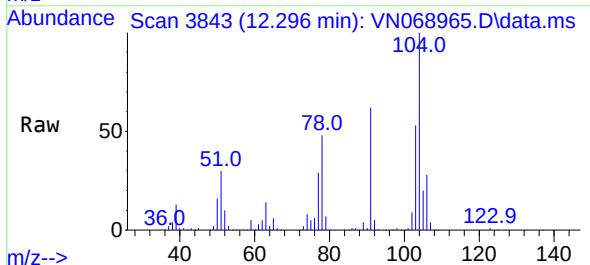
Manual Integrations
APPROVED

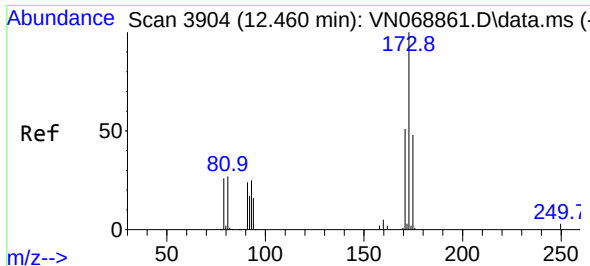
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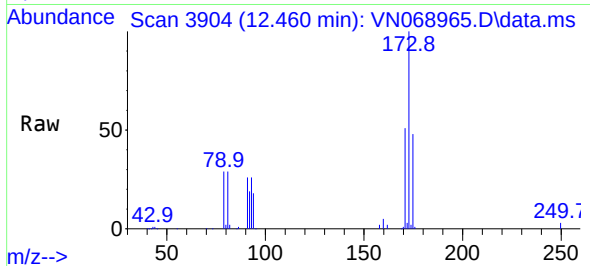
#70
Styrene
Concen: 57.095 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:104 Resp: 583522
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 55.9 44.4 66.6

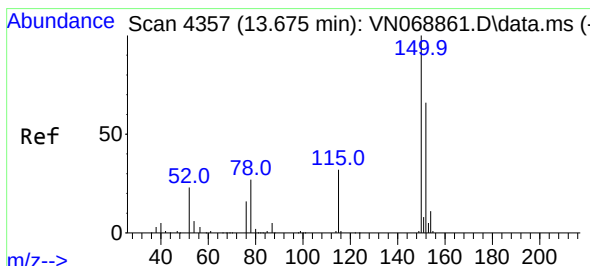
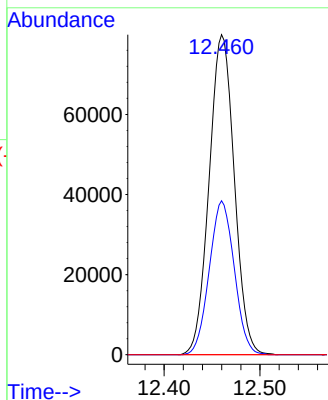
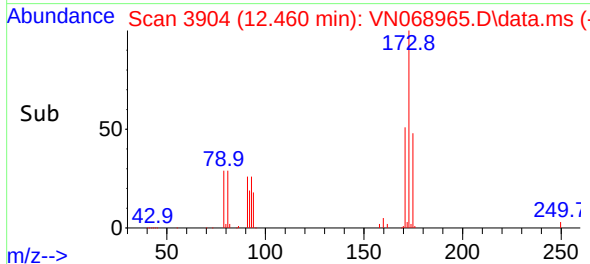




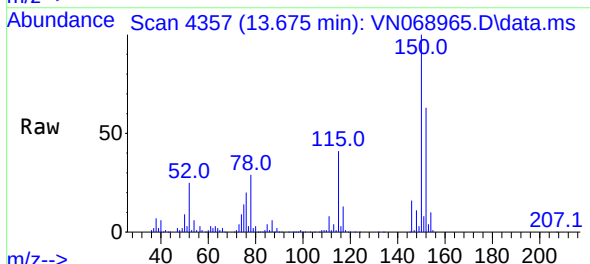
#71
Bromoform
Concen: 52.197 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



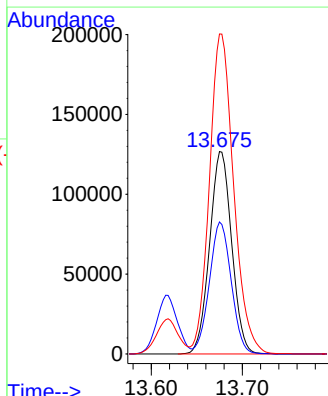
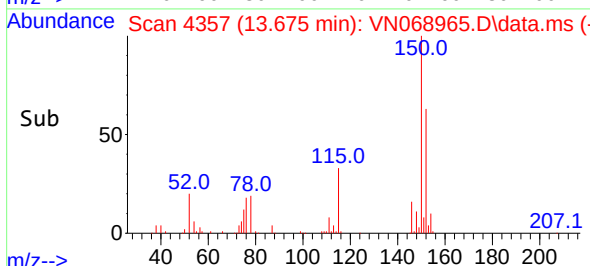
Tgt Ion:173 Resp: 145781
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



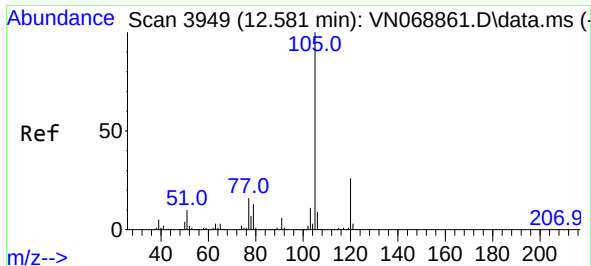
Tgt Ion:152 Resp: 213005
Ion Ratio Lower Upper
152 100
115 64.5 31.4 94.3
150 173.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

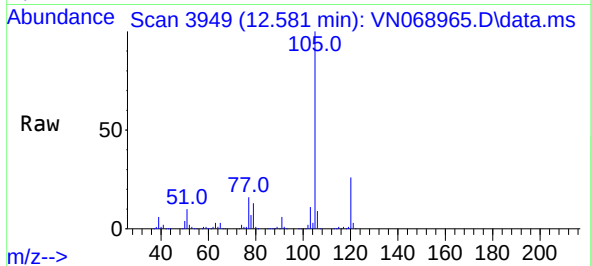
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.389 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

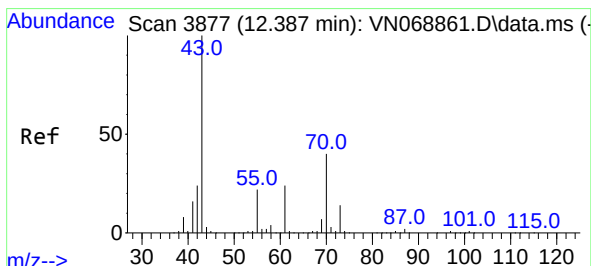
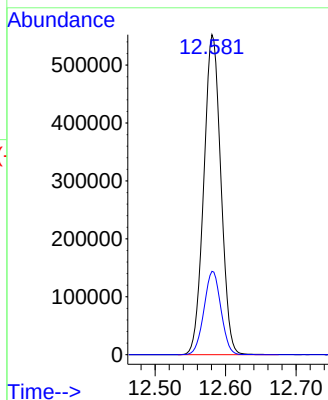
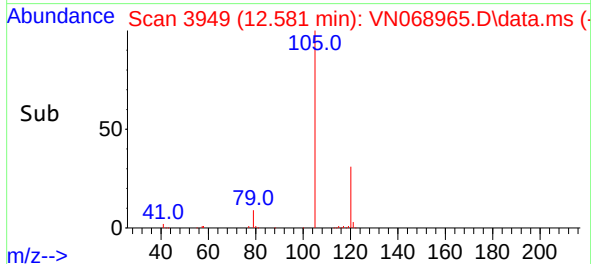
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



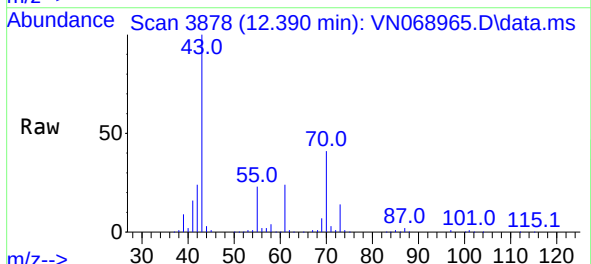
Tgt Ion:105 Resp: 928825
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
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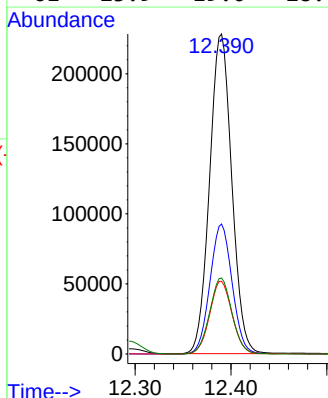
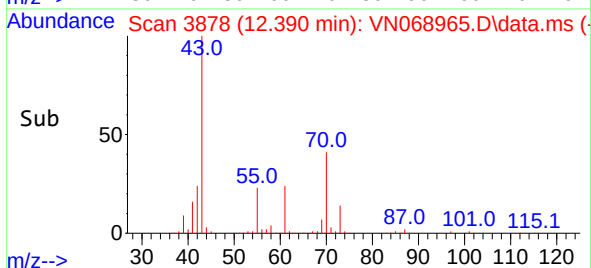
SAM
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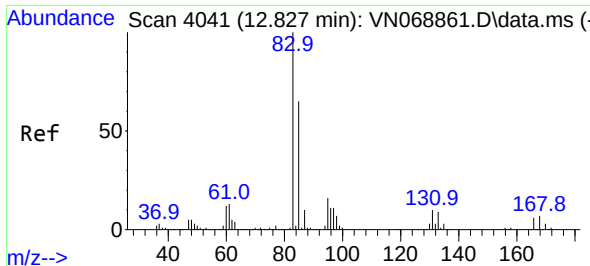


#74
N-ethyl acetate
Concen: 54.566 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 43 Resp: 366522
Ion Ratio Lower Upper
43 100
70 40.7 32.2 48.2
55 23.1 18.0 27.0
61 23.9 19.0 28.4





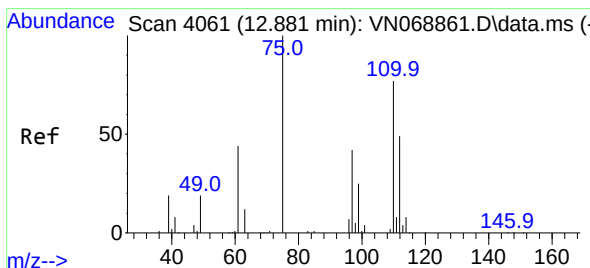
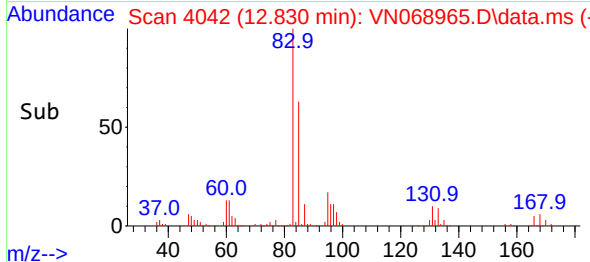
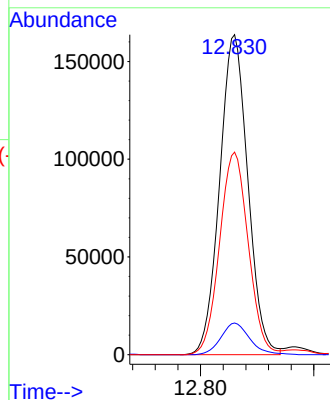
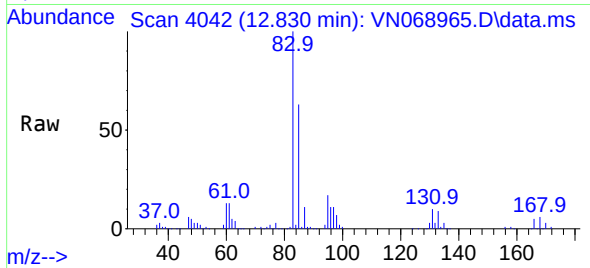
#75
1,1,2,2-Tetrachloroethane
Concen: 55.198 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 83 Resp: 282816
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

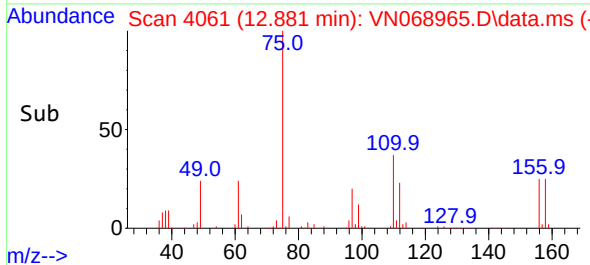
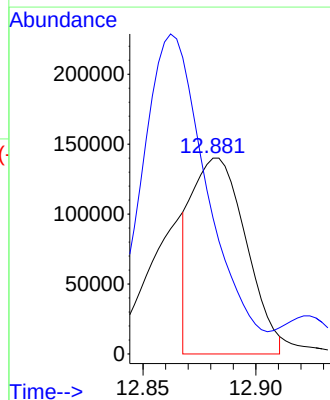
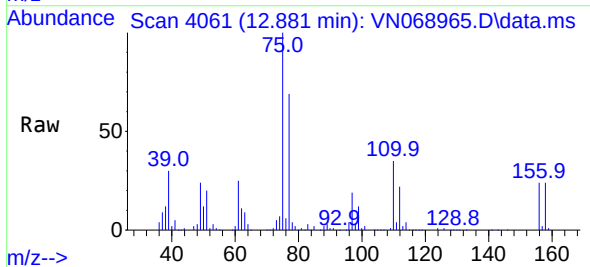
Manual Integrations
APPROVED

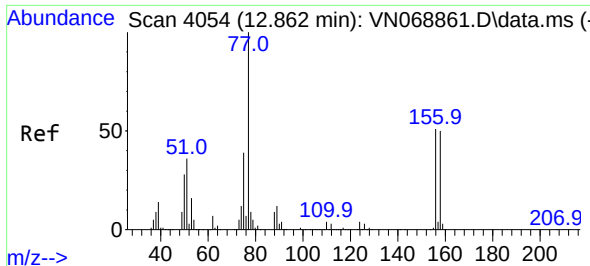
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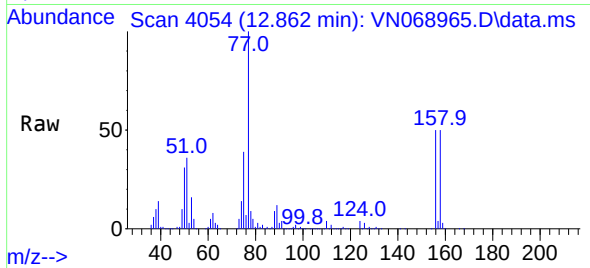
#76
1,2,3-Trichloropropane
Concen: 51.451 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 75 Resp: 233182
Ion Ratio Lower Upper
75 100
77 200.0 96.2 288.4

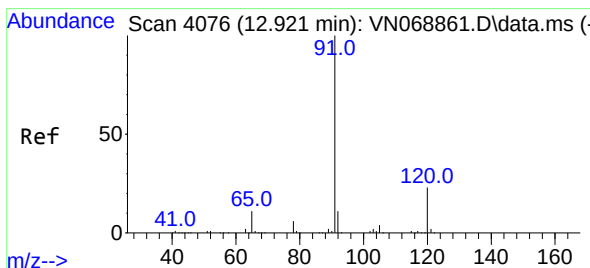
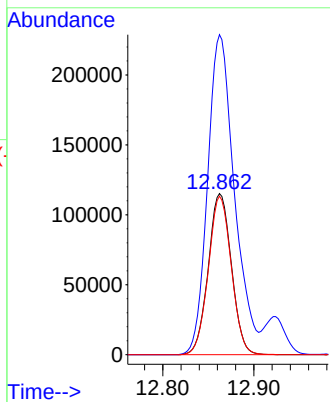
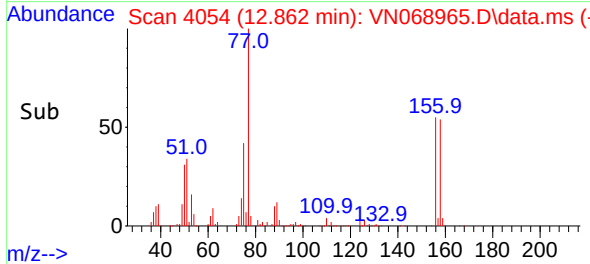




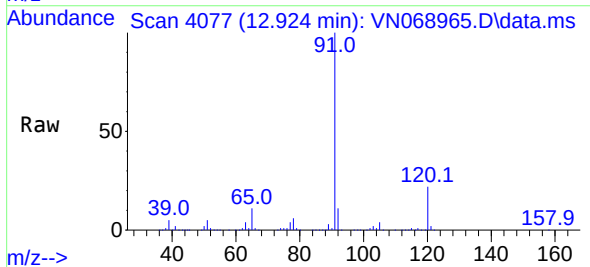
#77
Bromobenzene
Concen: 51.861 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



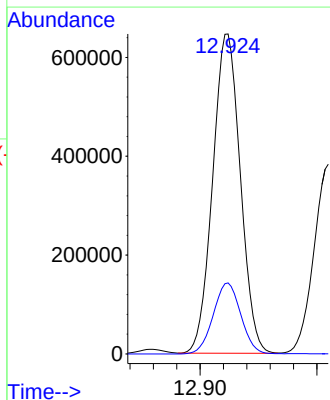
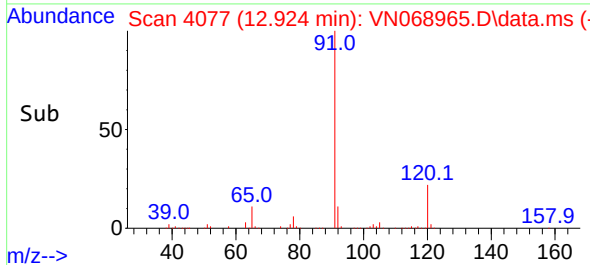
Tgt Ion:156 Resp: 203319
Ion Ratio Lower Upper
156 100
77 229.4 111.8 335.3
158 97.4 48.4 145.0



#78
n-propylbenzene
Concen: 53.275 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



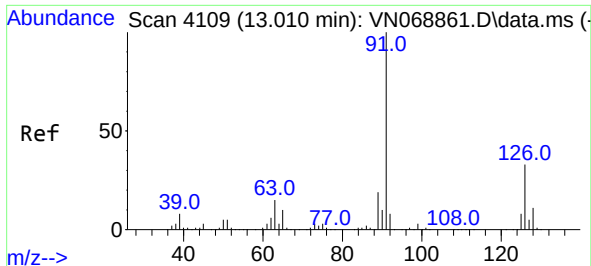
Tgt Ion: 91 Resp: 1061475
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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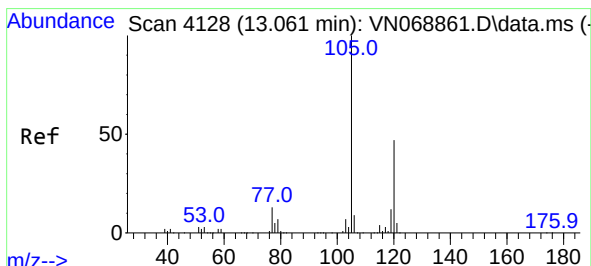
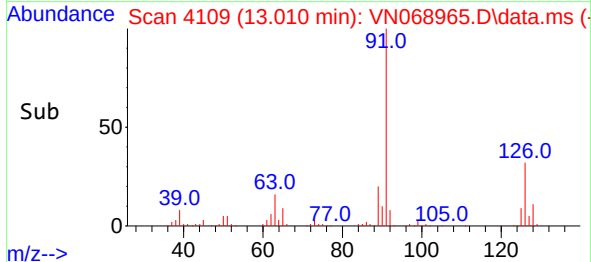
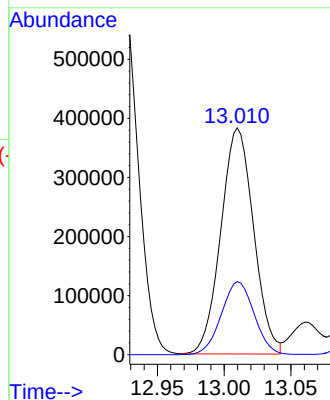
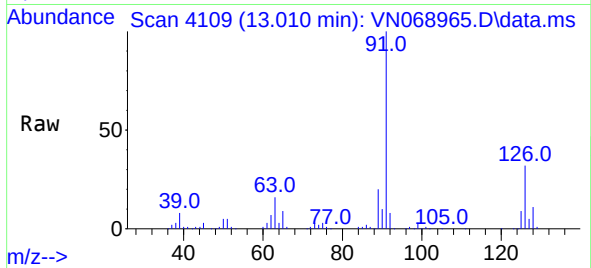
#79
2-Chlorotoluene
Concen: 53.277 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion: 91 Resp: 654274
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

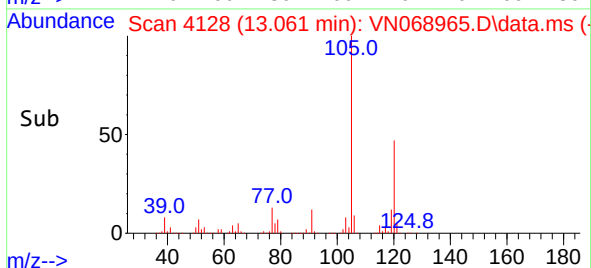
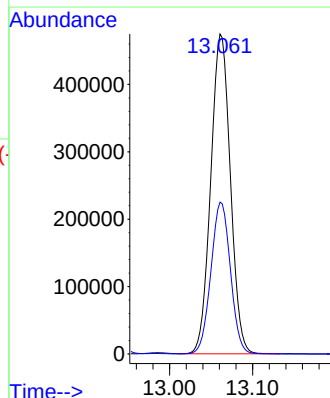
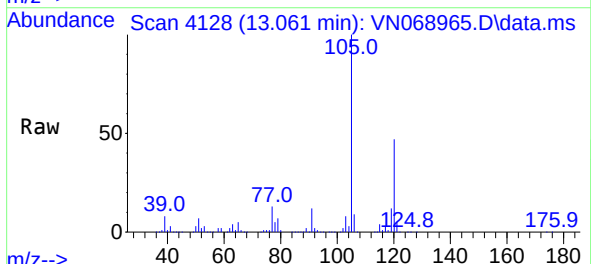
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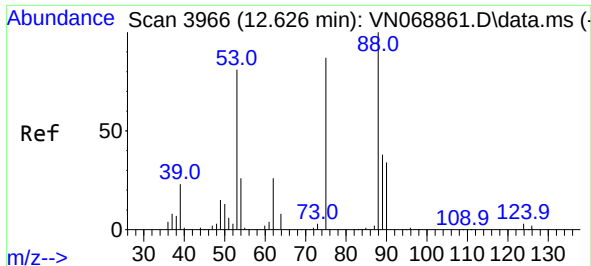
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#80
1,3,5-Trimethylbenzene
Concen: 52.582 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

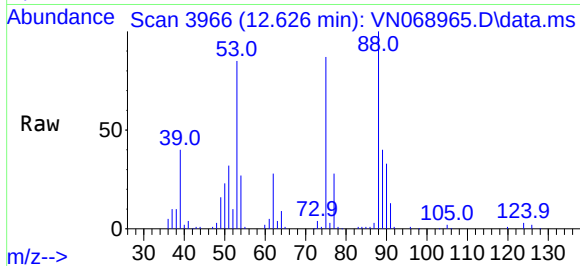
Tgt Ion: 105 Resp: 776500
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.246 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

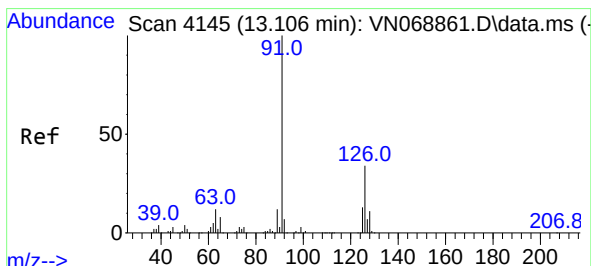
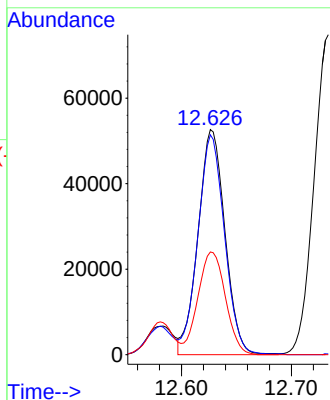
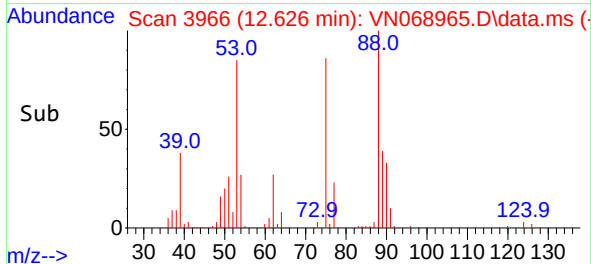
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



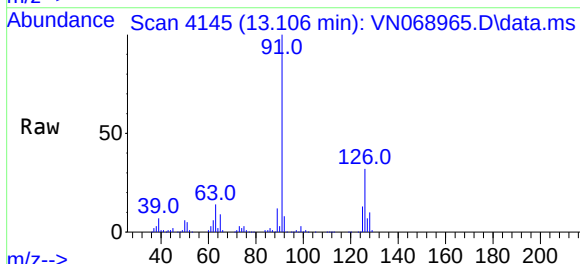
Tgt Ion: 75 Resp: 89500
Ion Ratio Lower Upper
75 100
53 97.0 75.4 113.2
89 46.7 36.9 55.3

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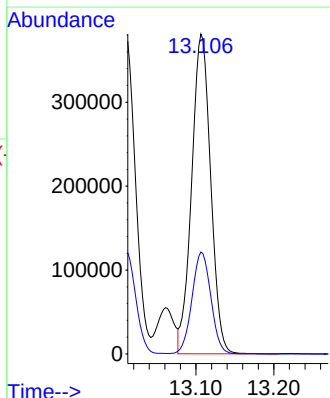
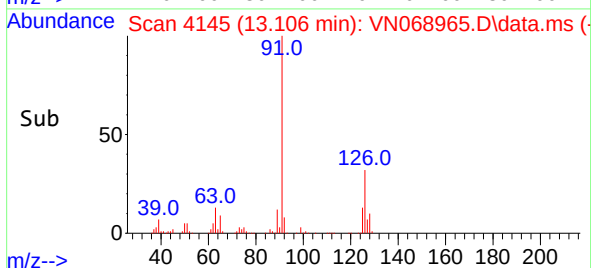
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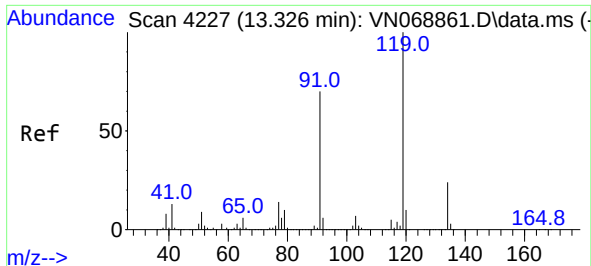


#82
4-Chlorotoluene
Concen: 54.461 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



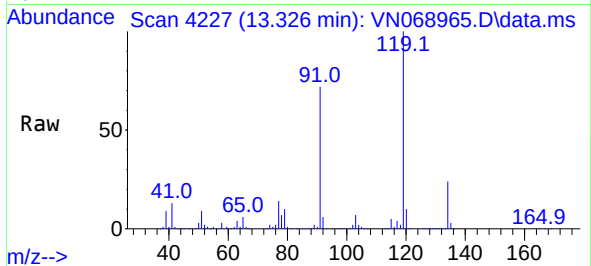
Tgt Ion: 91 Resp: 646298
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.662 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

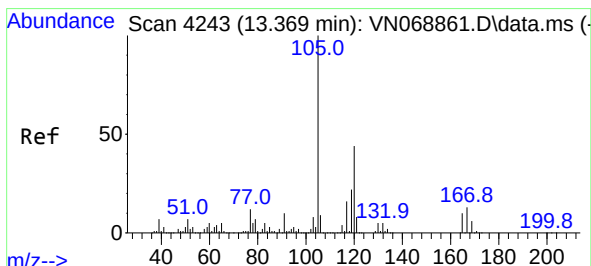
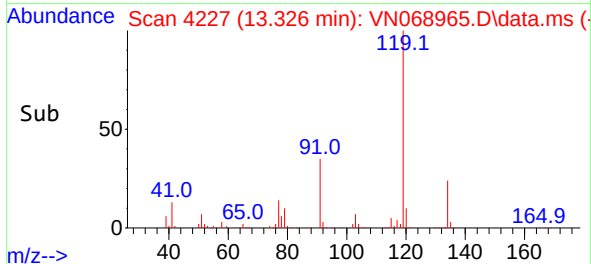
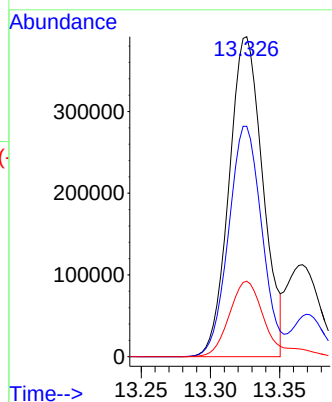
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



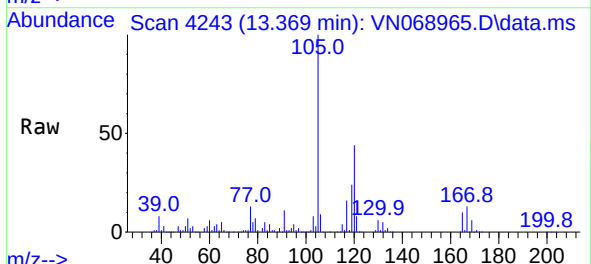
Tgt Ion:119 Resp: 664126
Ion Ratio Lower Upper
119 100
91 71.1 34.6 103.9
134 25.4 12.6 37.6

Manual Integrations
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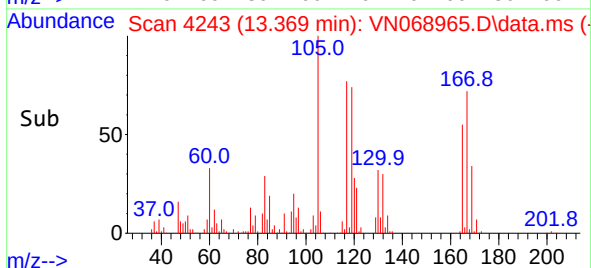
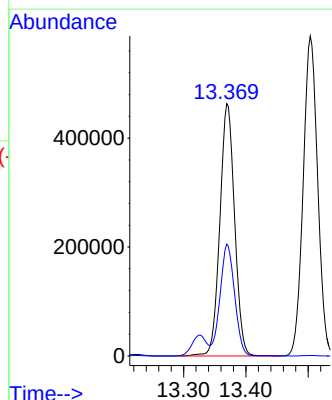
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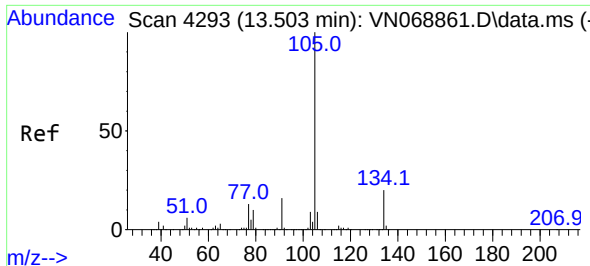


#84
1,2,4-Trimethylbenzene
Concen: 53.494 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



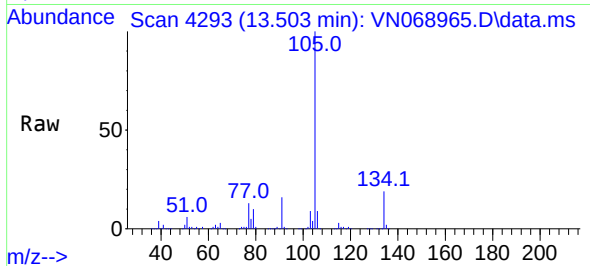
Tgt Ion:105 Resp: 761149
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
sec-Butylbenzene
Concen: 53.186 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

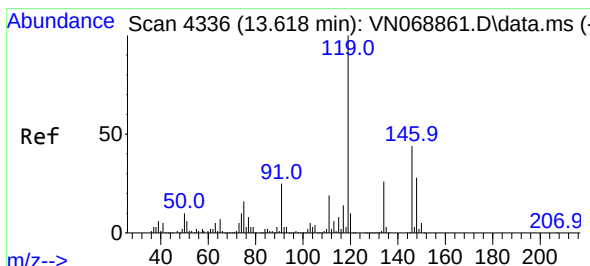
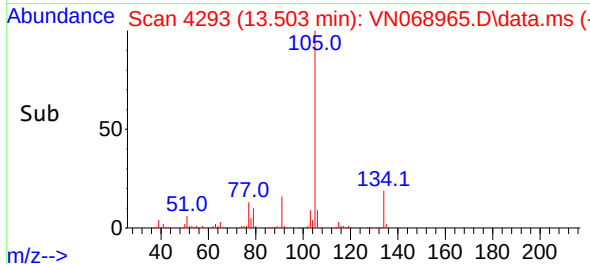
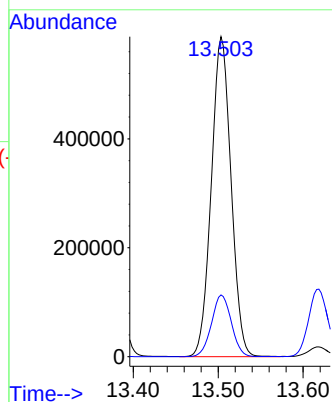
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



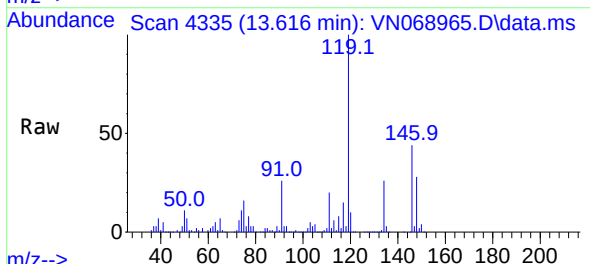
Tgt Ion:105 Resp: 946904
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

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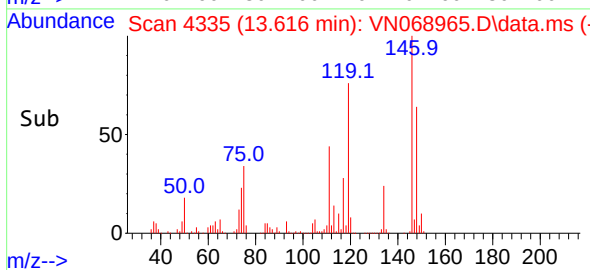
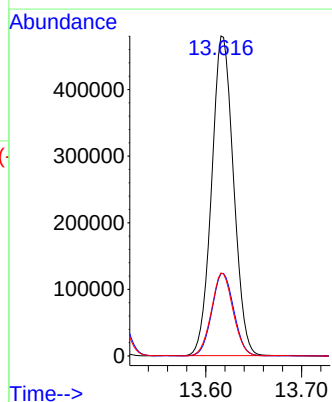
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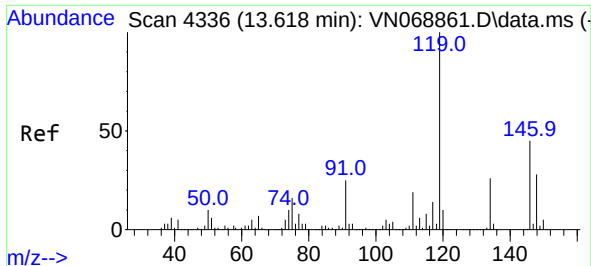


#86
p-Isopropyltoluene
Concen: 53.206 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion:119 Resp: 759793
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.6 12.8 38.4





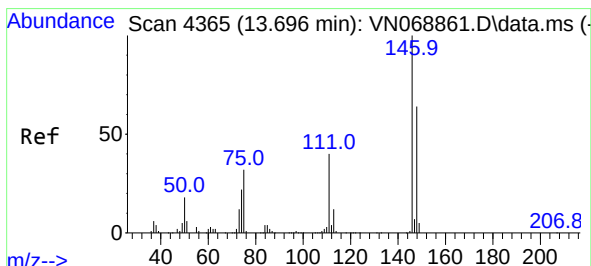
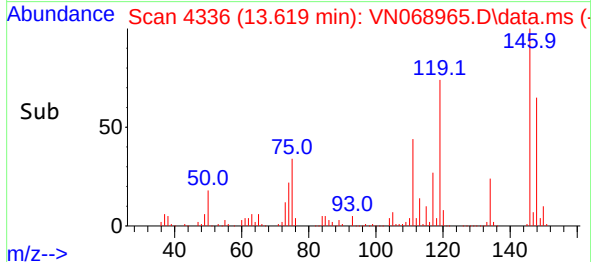
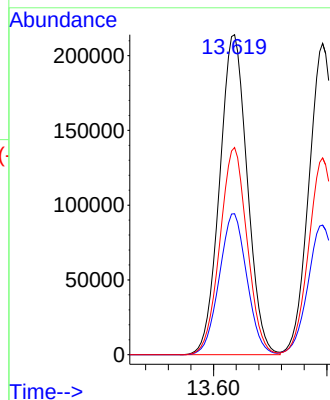
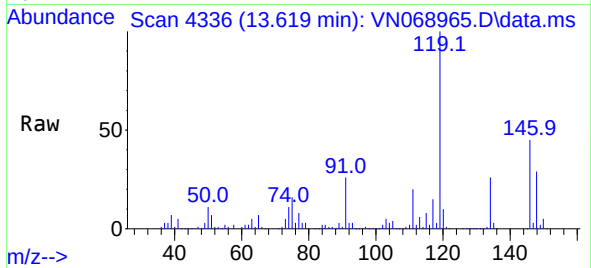
#87
1,3-Dichlorobenzene
Concen: 53.439 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:146 Resp: 362389
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

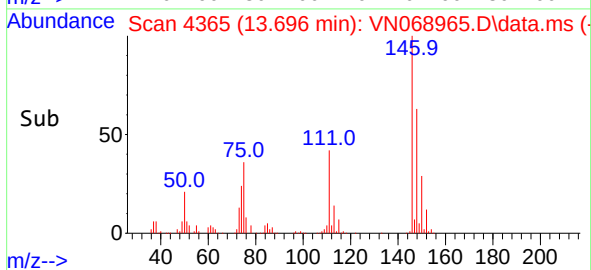
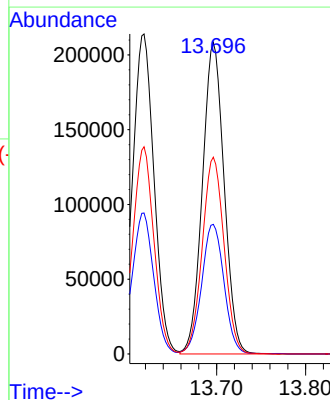
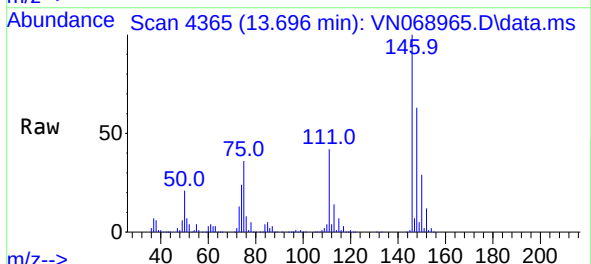
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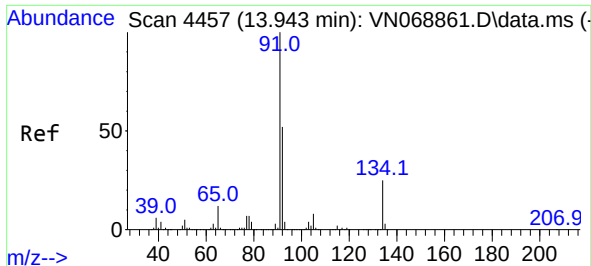
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#88
1,4-Dichlorobenzene
Concen: 52.414 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

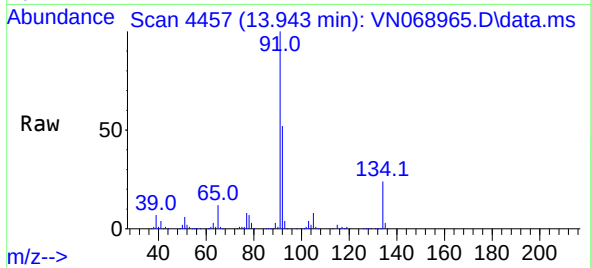
Tgt Ion:146 Resp: 352772
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.8
148 63.7 32.1 96.5





#89
n-Butylbenzene
Concen: 52.766 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

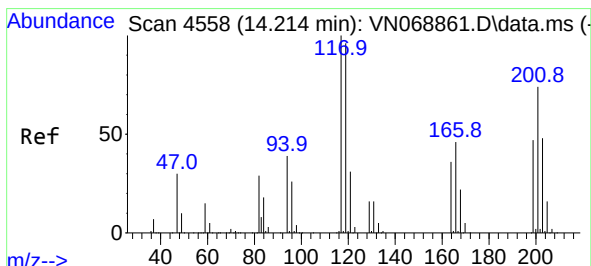
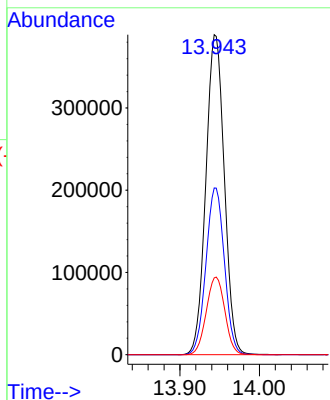
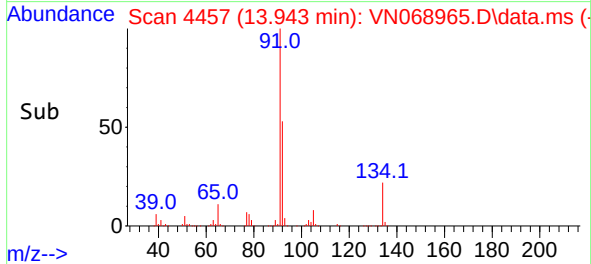
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



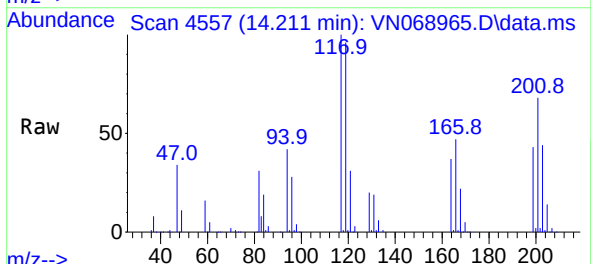
Tgt Ion: 91 Resp: 627286
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 24.5 12.5 37.5

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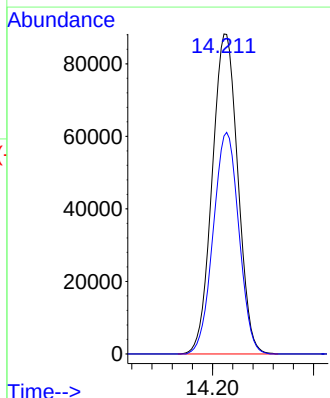
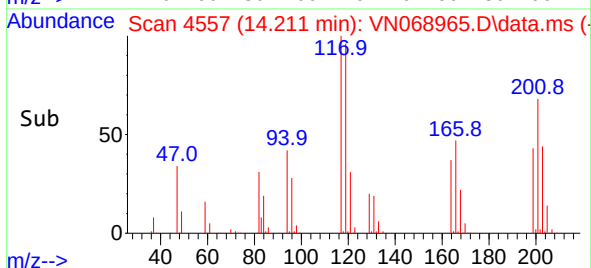
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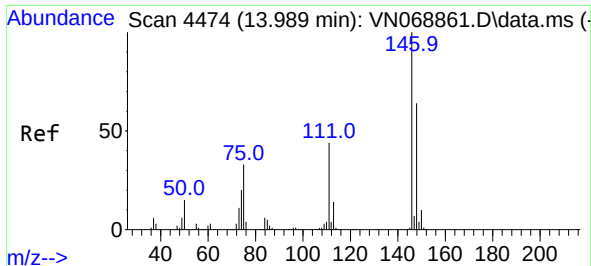


#90
Hexachloroethane
Concen: 51.757 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion: 117 Resp: 155256
Ion Ratio Lower Upper
117 100
201 69.4 37.1 111.5





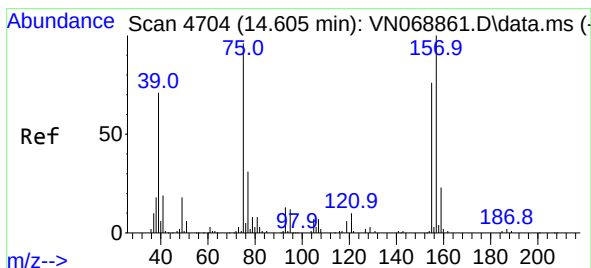
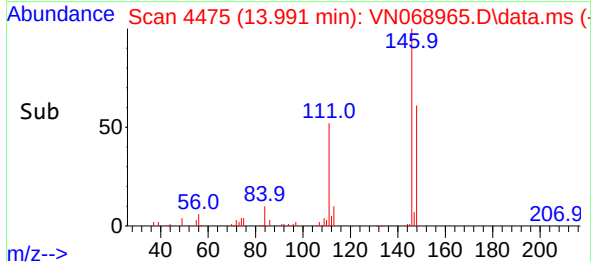
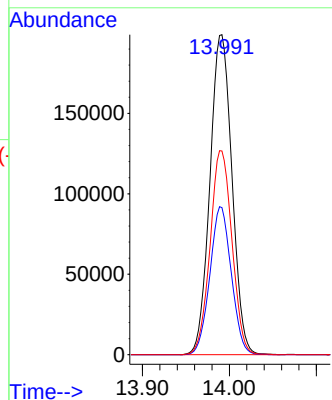
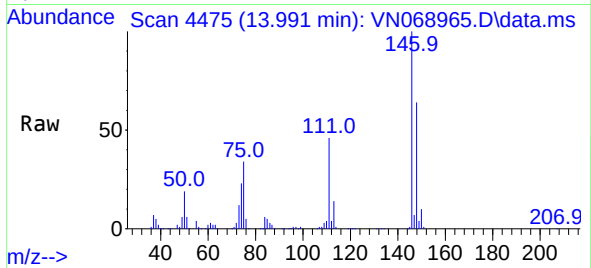
#91
1,2-Dichlorobenzene
Concen: 53.181 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

Tgt Ion:	146	Resp:	350326
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.0	66.0
148	63.4	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

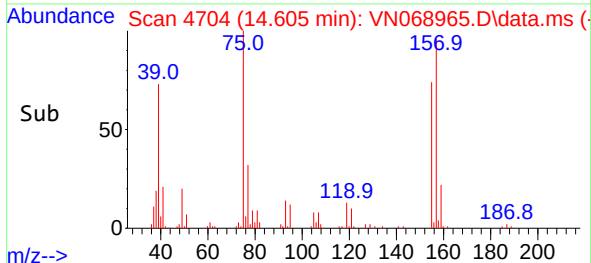
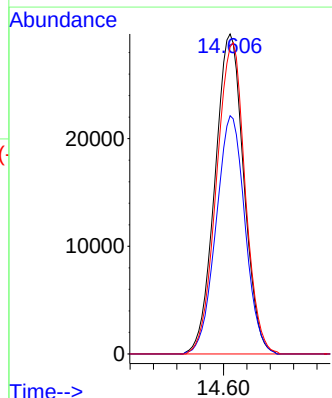
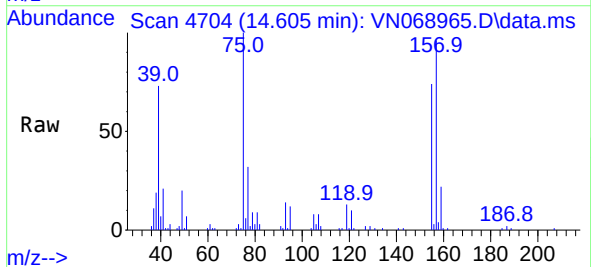
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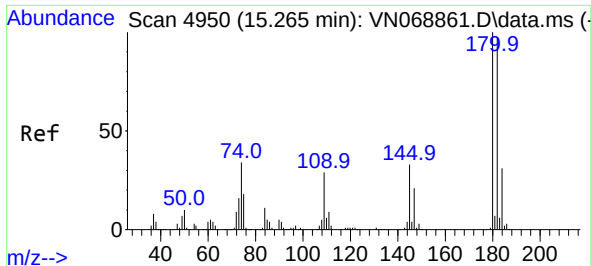
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.504 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

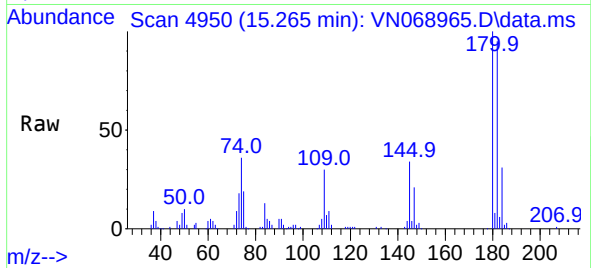
Tgt Ion:	75	Resp:	50879
Ion	Ratio	Lower	Upper
75	100		
155	74.9	38.8	116.4
157	96.8	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 43.005 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

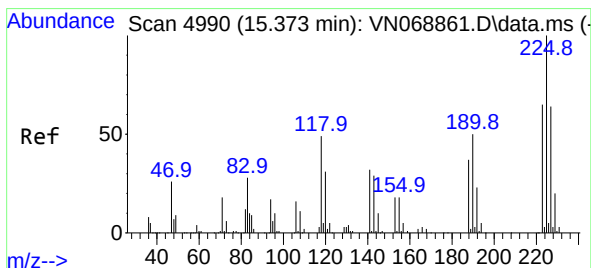
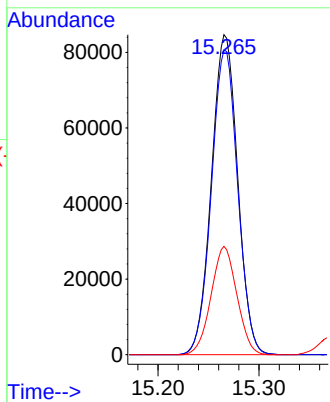
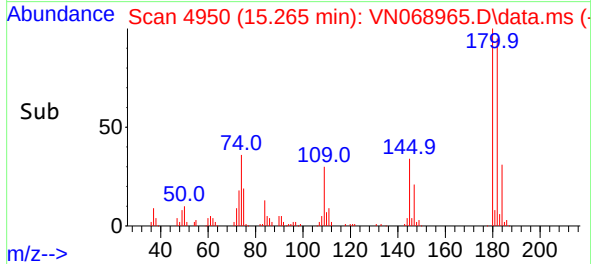
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



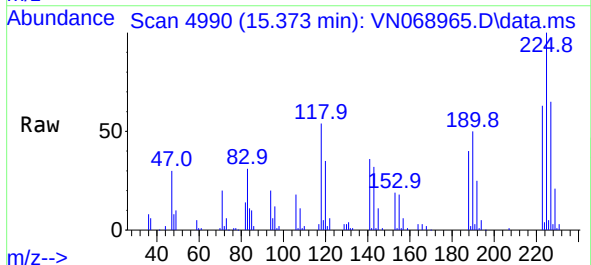
Tgt Ion:180 Resp: 152474
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 33.4 16.4 49.2

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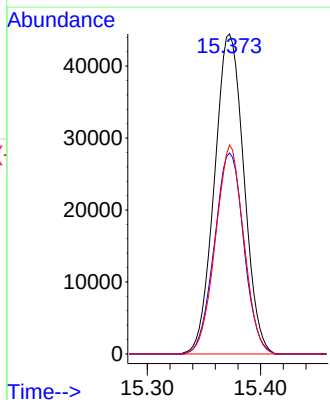
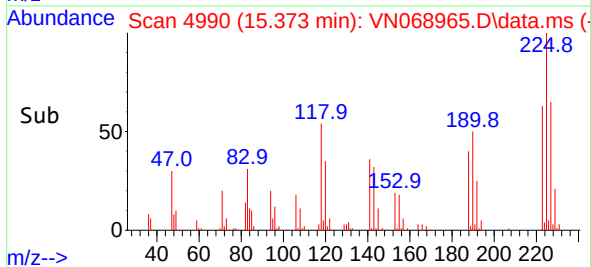
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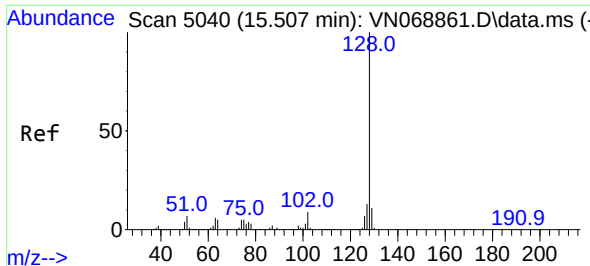


#94
Hexachlorobutadiene
Concen: 42.764 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49

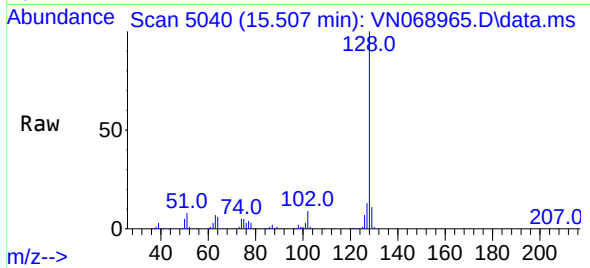


Tgt Ion:225 Resp: 80214
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.6 31.6 94.7

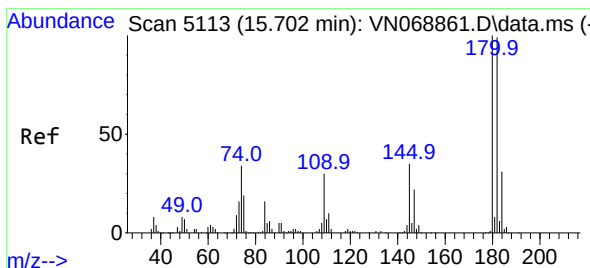
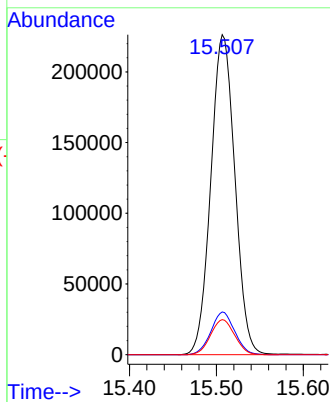
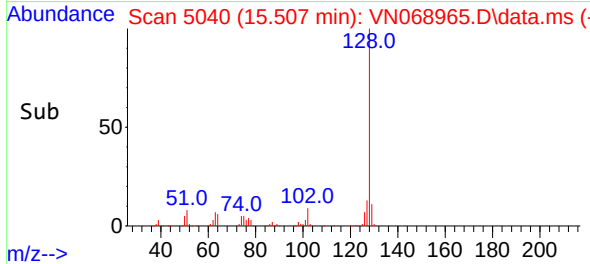




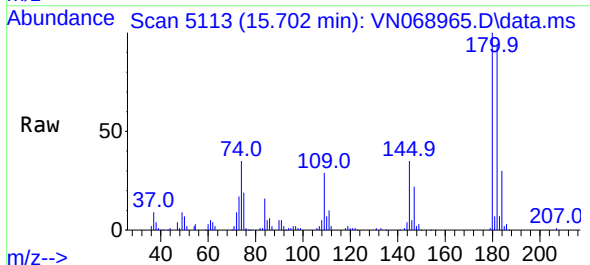
#95
Naphthalene
Concen: 44.427 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



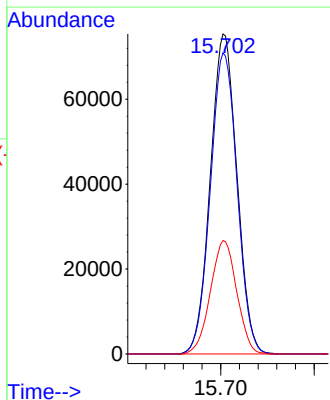
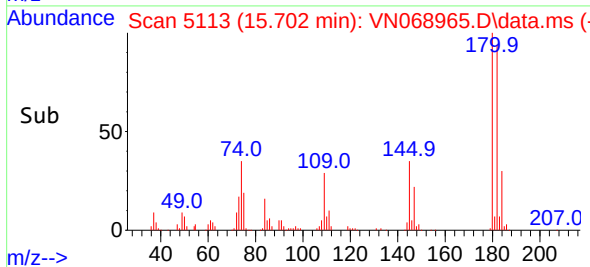
Tgt Ion:128 Resp: 434619
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 44.180 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068965.D
Acq: 15 Oct 2021 21:49



Tgt Ion:180 Resp: 149338
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 35.1 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
10/18/2021 6:16:32 PM