

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068332.D
 Acq On : 26 Aug 2021 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 27 05:55:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	650904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	955779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	958554	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	525386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	330776	47.595	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.180%			
35) Dibromofluoromethane	8.024	113	308991	51.493	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.980%			
50) Toluene-d8	10.443	98	1194574	52.246	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.500%			
62) 4-Bromofluorobenzene	12.733	95	426546	56.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	214788	41.645	ug/l	100
3) Chloromethane	2.301	50	235340	40.388	ug/l	98
4) Vinyl Chloride	2.440	62	400039	43.814	ug/l	97
5) Bromomethane	2.837	94	345417	47.807	ug/l	95
6) Chloroethane	3.009	64	283010	51.627	ug/l	97
7) Trichlorofluoromethane	3.368	101	806205	44.915	ug/l	99
8) Diethyl Ether	3.821	74	271922	65.311	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.199	101	255464	46.549	ug/l #	84
10) Methyl Iodide	4.414	142	308840	39.576	ug/l #	88
11) Tert butyl alcohol	5.390	59	210910	243.349	ug/l	99
12) 1,1-Dichloroethene	4.170	96	242560	45.968	ug/l #	74
13) Acrolein	4.038	56	115685	200.928	ug/l	99
14) Allyl chloride	4.835	41	312213	46.289	ug/l #	93
15) Acrylonitrile	5.556	53	593659	243.122	ug/l	99
16) Acetone	4.291	43	454119	223.797	ug/l #	86
17) Carbon Disulfide	4.521	76	599155	43.923	ug/l	99
18) Methyl Acetate	4.856	43	274802	53.288	ug/l #	83
19) Methyl tert-butyl Ether	5.618	73	854583	50.234	ug/l	96
20) Methylene Chloride	5.092	84	300536	53.694	ug/l #	78
21) trans-1,2-Dichloroethene	5.594	96	276001	46.720	ug/l #	79
22) Diisopropyl ether	6.501	45	743839	50.483	ug/l #	92
23) Vinyl Acetate	6.436	43	2880812	251.176	ug/l #	87
24) 1,1-Dichloroethane	6.385	63	456830	46.404	ug/l	96
25) 2-Butanone	7.340	43	760064	240.353	ug/l #	84
26) 2,2-Dichloropropane	7.327	77	384194	45.547	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	342045	48.355	ug/l	73
28) Bromochloromethane	7.659	49	208975	48.273	ug/l #	35
29) Tetrahydrofuran	7.689	42	506148	250.272	ug/l #	77
30) Chloroform	7.820	83	564028	48.095	ug/l	98
31) Cyclohexane	8.096	56	405716	44.321	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	531520	50.822	ug/l	93
36) 1,1-Dichloropropene	8.222	75	397377	50.860	ug/l	90
37) Ethyl Acetate	7.418	43	324686	48.780	ug/l #	94
38) Carbon Tetrachloride	8.206	117	484627	53.779	ug/l	98
39) Methylcyclohexane	9.461	83	501261	56.806	ug/l #	83
40) Benzene	8.461	78	1234209	51.755	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	154243	50.756	ug/l #	83
42) 1,2-Dichloroethane	8.533	62	409209	50.377	ug/l	92
43) Isopropyl Acetate	8.566	43	568462	53.316	ug/l #	88
44) Trichloroethene	9.217	130	375434	52.353	ug/l	75
45) 1,2-Dichloropropane	9.491	63	292604	52.165	ug/l	99
46) Dibromomethane	9.579	93	237789	51.969	ug/l #	74
47) Bromodichloromethane	9.764	83	459773	54.073	ug/l #	98
48) Methyl methacrylate	9.563	41	245859	55.334	ug/l #	83
49) 1,4-Dioxane	9.571	88	103170	960.659	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	1783736	272.348	ug/l	88
52) Toluene	10.507	92	885163	54.448	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	479524	57.417	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	494908	54.695	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	349964	53.868	ug/l	94
56) Ethyl methacrylate	10.765	69	481363	57.697	ug/l #	79
57) 1,3-Dichloropropane	11.046	76	528286	52.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	450736	252.198	ug/l #	81
59) 2-Hexanone	11.089	43	1255352	276.040	ug/l	86
60) Dibromochloromethane	11.240	129	434546	59.289	ug/l	99
61) 1,2-Dibromoethane	11.347	107	383656	56.942	ug/l	100
64) Tetrachloroethene	10.979	164	384192	51.833	ug/l #	86
65) Chlorobenzene	11.773	112	1012976	51.613	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	412023	55.654	ug/l	99
67) Ethyl Benzene	11.846	91	1722841	53.218	ug/l	91
68) m/p-Xylenes	11.956	106	1402775	108.320	ug/l	78
69) o-Xylene	12.283	106	688348	55.011	ug/l	78
70) Styrene	12.296	104	1134421	56.640	ug/l #	89
71) Bromoform	12.460	173	364917	61.463	ug/l #	98
73) Isopropylbenzene	12.581	105	1764188	47.214	ug/l	93
74) N-amyl acetate	12.390	43	454902	46.753	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	493534	44.041	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	353103m	40.436	ug/l	
77) Bromobenzene	12.862	156	505057	49.062	ug/l	51
78) n-propylbenzene	12.924	91	1927201	48.081	ug/l	90
79) 2-Chlorotoluene	13.010	91	1124747	45.373	ug/l	79
80) 1,3,5-Trimethylbenzene	13.061	105	1475721	48.819	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	131674	49.400	ug/l	84
82) 4-Chlorotoluene	13.109	91	1122625	46.659	ug/l	81
83) tert-Butylbenzene	13.326	119	1345810	50.138	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1463560	49.597	ug/l	89
85) sec-Butylbenzene	13.503	105	1831968	51.832	ug/l	91
86) p-Isopropyltoluene	13.618	119	1573448	53.933	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	894214	50.942	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	864060	48.589	ug/l	92
89) n-Butylbenzene	13.946	91	1192846	54.810	ug/l	95
90) Hexachloroethane	14.214	117	282213	52.136	ug/l	60
91) 1,2-Dichlorobenzene	13.991	146	844533	50.533	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	81259	47.874	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.265	180	473342	53.792	ug/l	96
94) Hexachlorobutadiene	15.372	225	258624	57.139	ug/l	99
95) Naphthalene	15.509	128	1495880	71.026	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	448563	53.686	ug/l	96

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

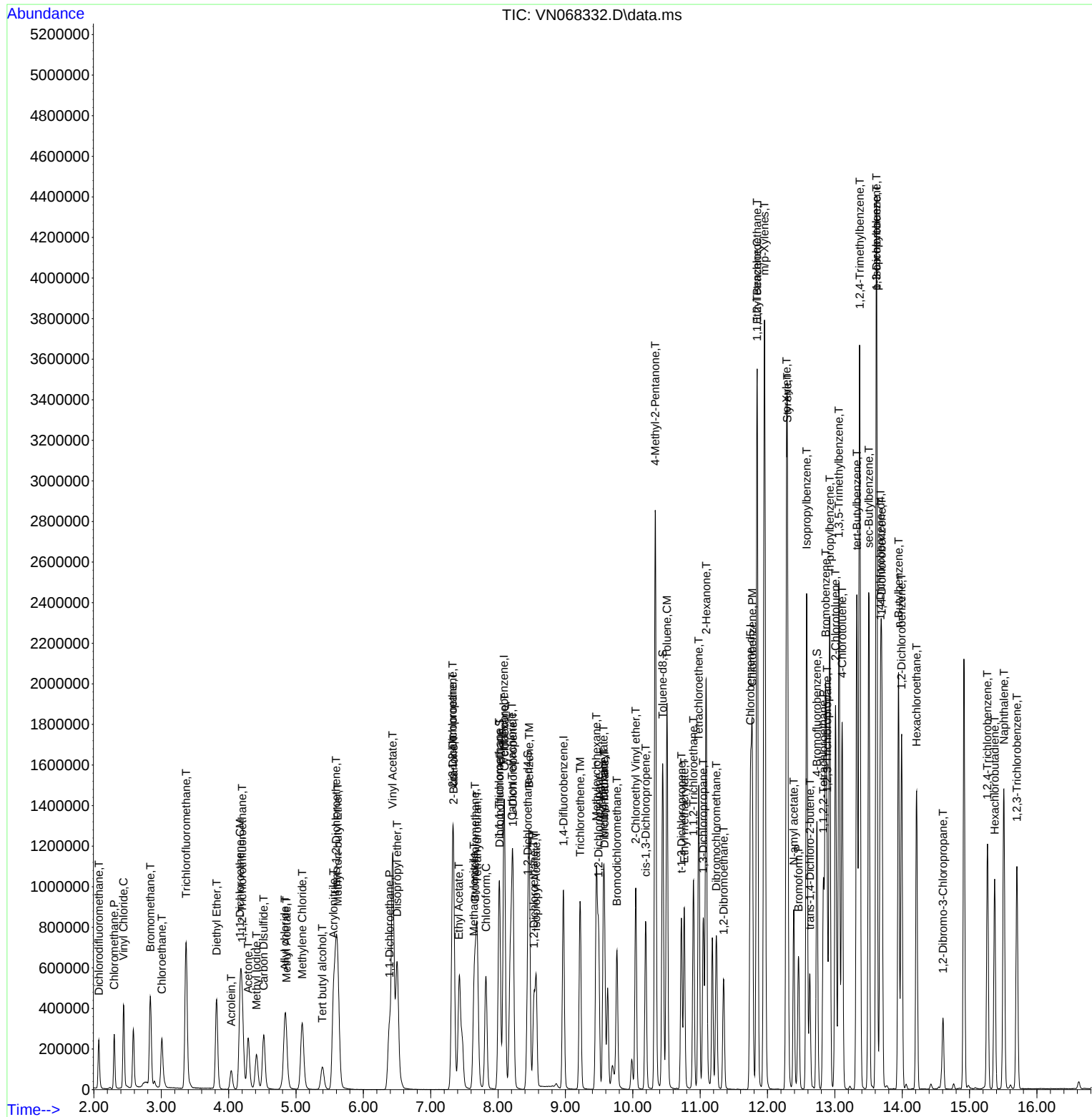
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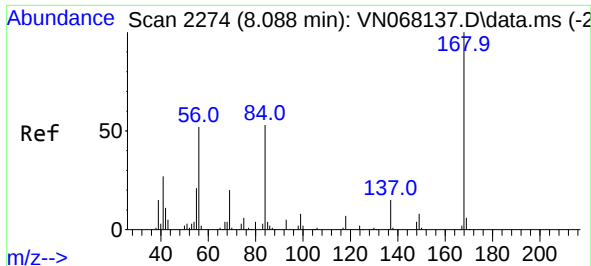
Instrument :
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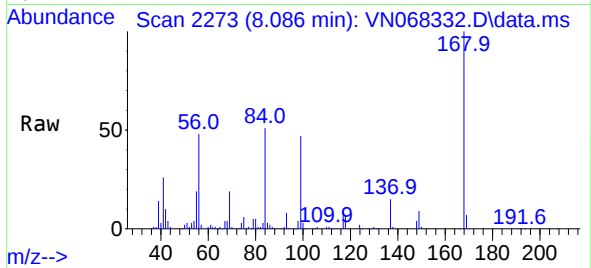
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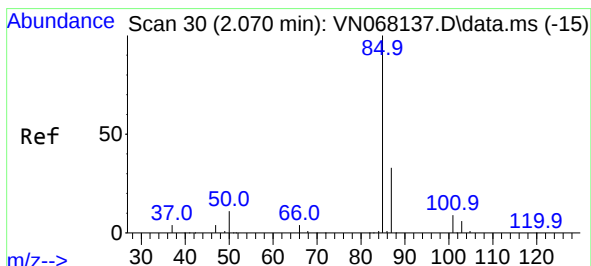
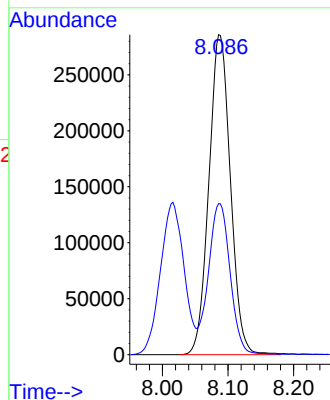
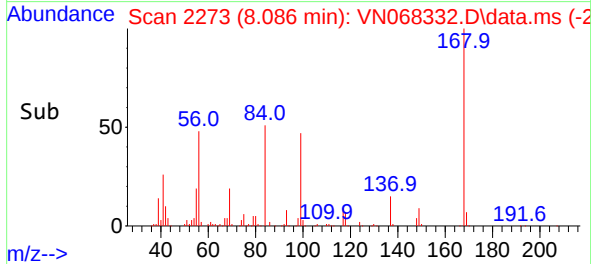




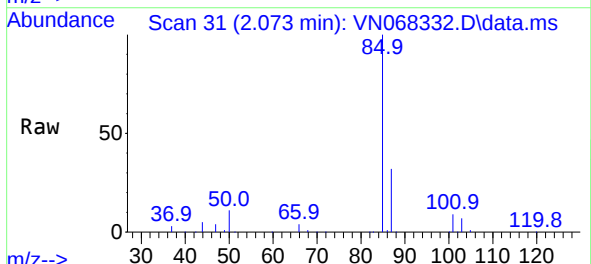
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068332.D
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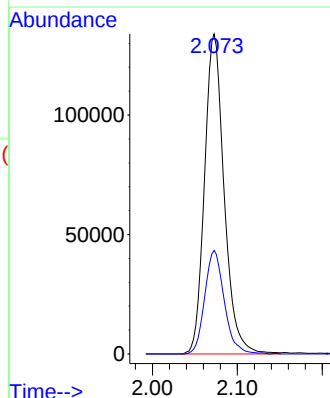
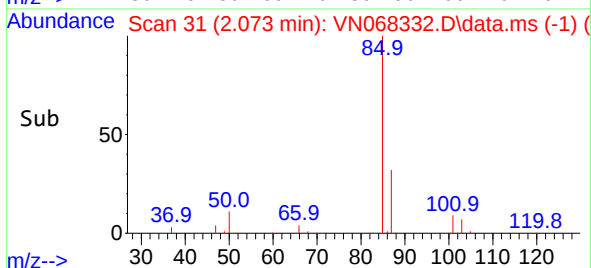
Tgt Ion:168 Resp: 650904
Ion Ratio Lower Upper
168 100
99 47.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 41.645 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



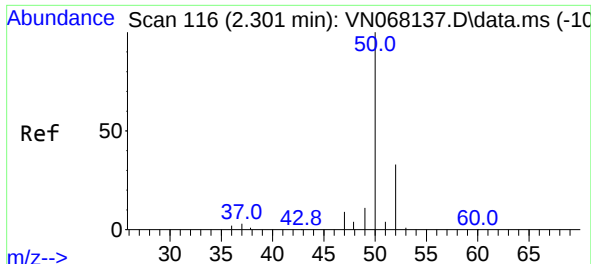
Tgt Ion: 85 Resp: 214788
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



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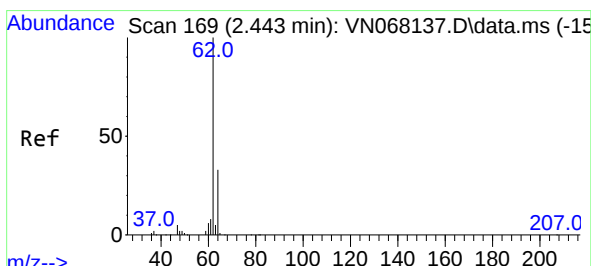
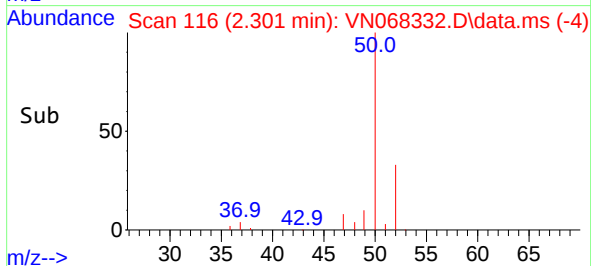
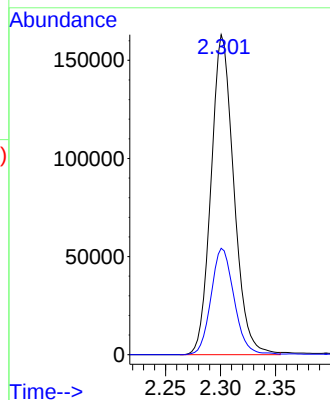
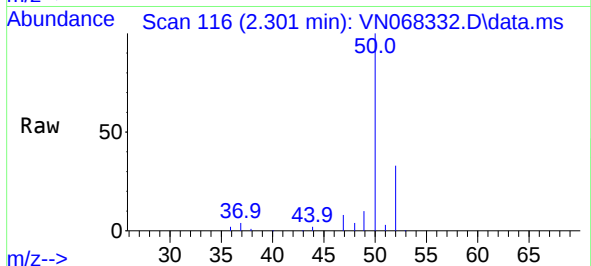
#3
Chloromethane
Concen: 40.388 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 50 Resp: 235340
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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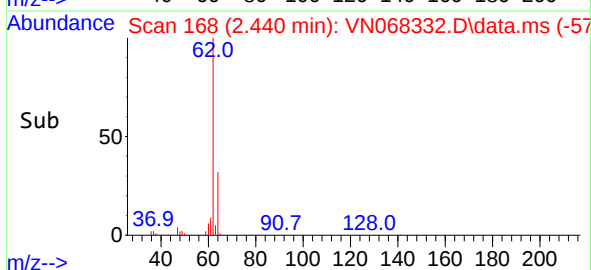
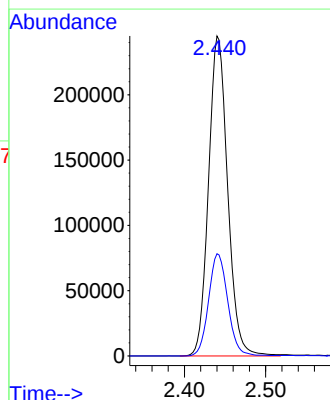
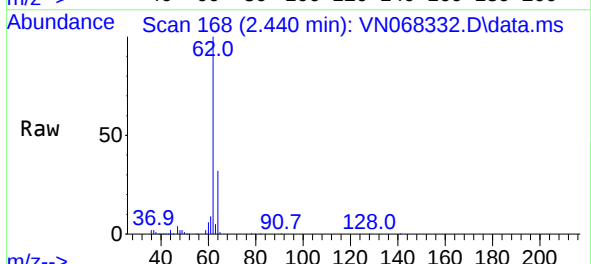
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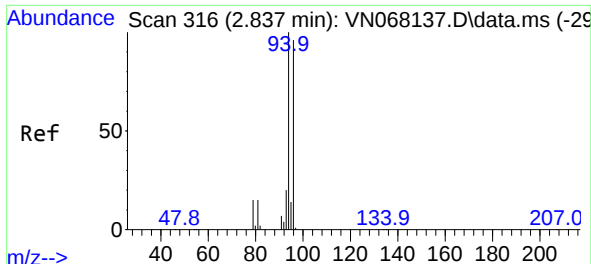
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#4
Vinyl Chloride
Concen: 43.814 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

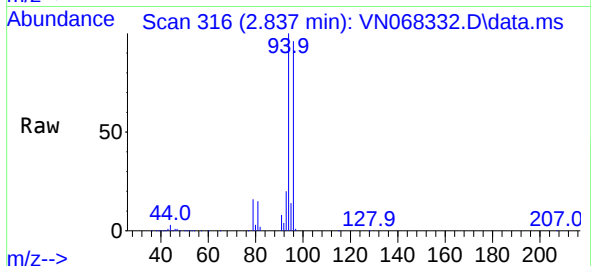
Tgt Ion: 62 Resp: 400039
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 47.807 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.000 min
Lab File: VN068332.D
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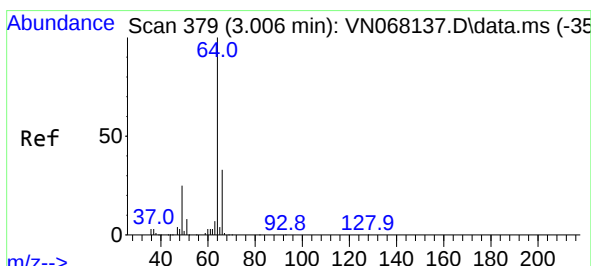
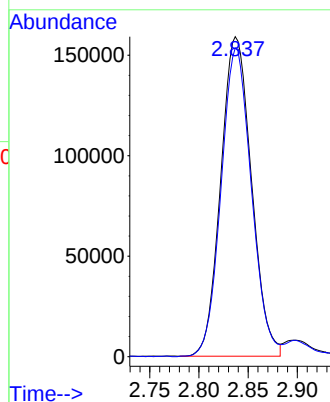
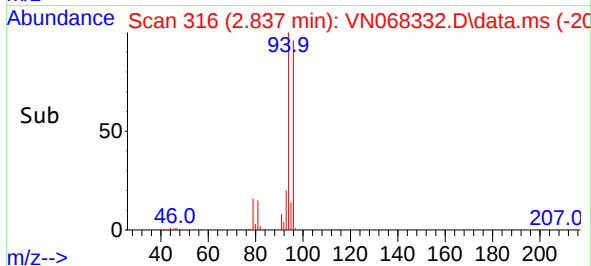
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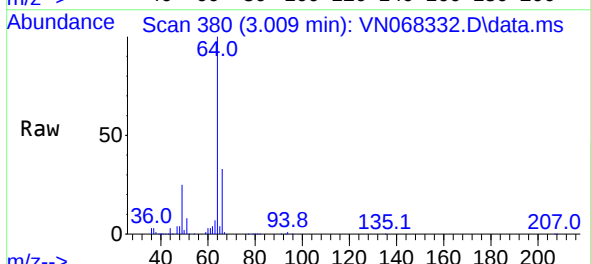
Tgt Ion: 94 Resp: 345417
Ion Ratio Lower Upper
94 100
96 96.4 73.7 110.5

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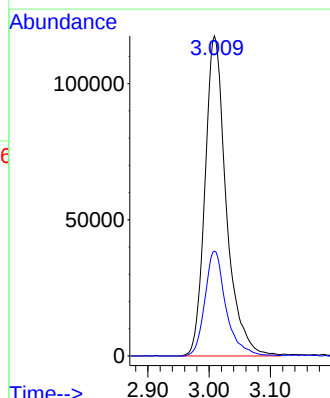
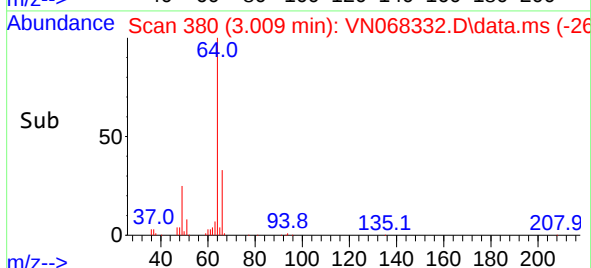
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#6
Chloroethane
Concen: 51.627 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 64 Resp: 283010
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





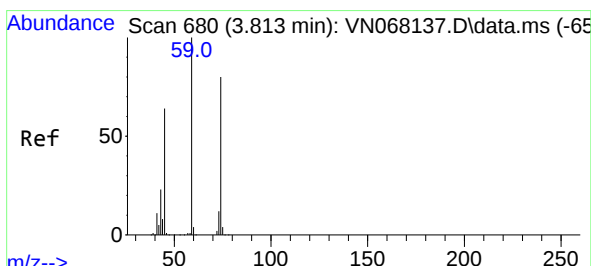
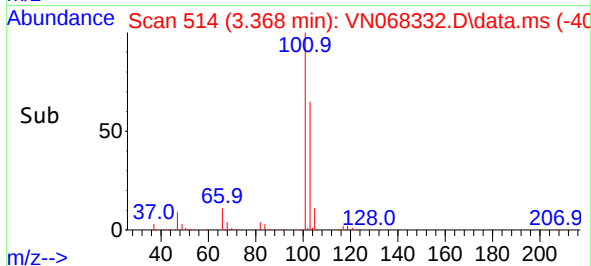
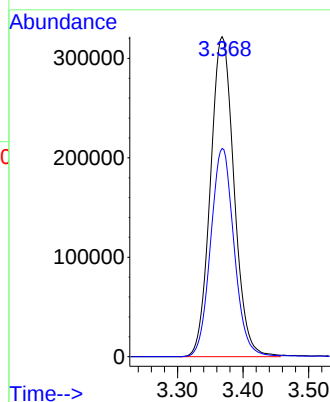
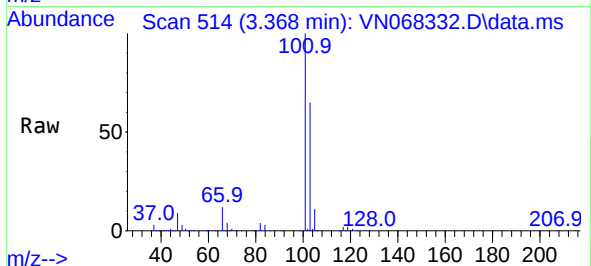
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Trichlorofluoromethane
Concen: 44.915 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 806205
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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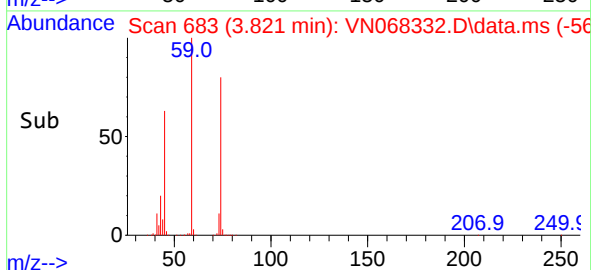
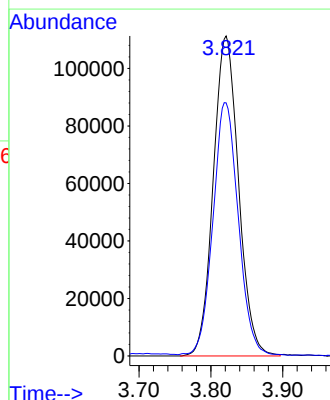
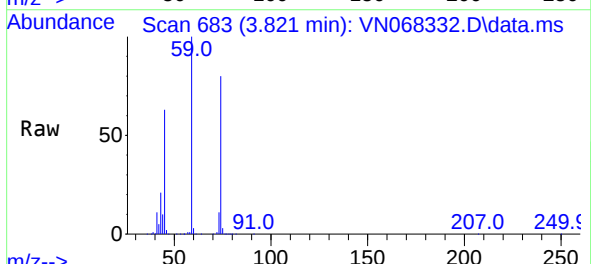
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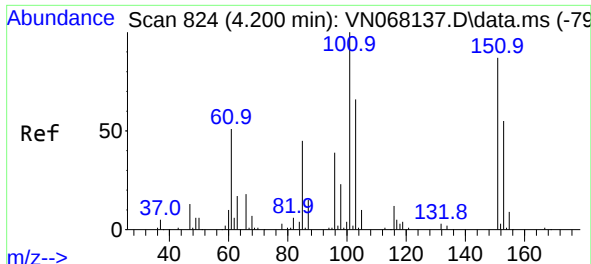
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#8
Diethyl Ether
Concen: 65.311 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
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Tgt Ion: 74 Resp: 271922
Ion Ratio Lower Upper
74 100
45 79.0 50.2 150.7





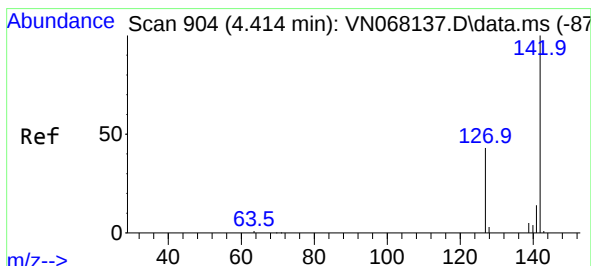
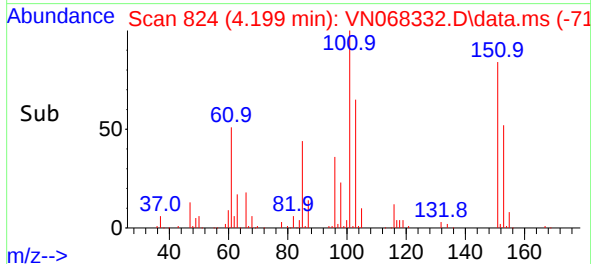
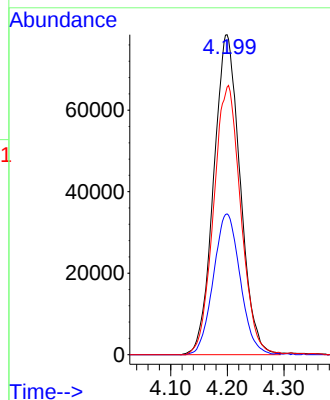
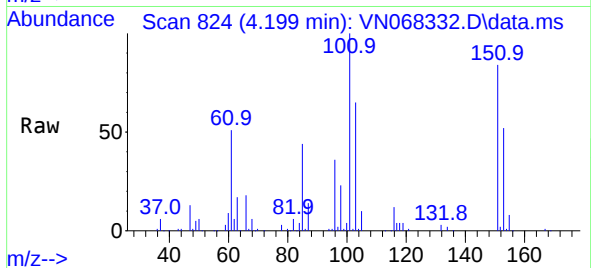
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.549 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:101 Resp: 255464
Ion Ratio Lower Upper
101 100
85 44.6 39.6 59.4
151 86.1 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

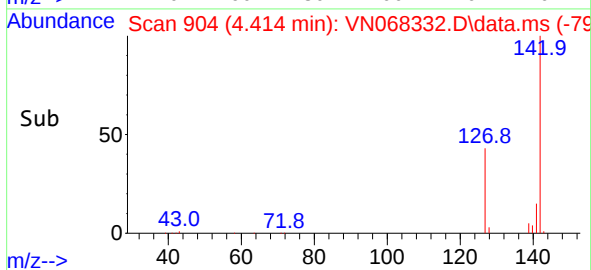
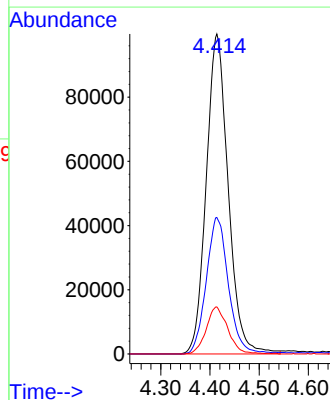
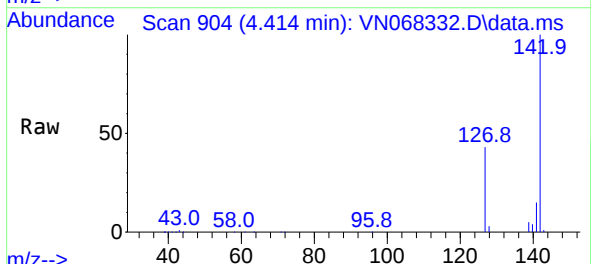
Manual Integrations
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#10
Methyl Iodide
Concen: 39.576 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:142 Resp: 308840
Ion Ratio Lower Upper
142 100
127 42.8 43.1 64.7#
141 14.4 11.4 17.0





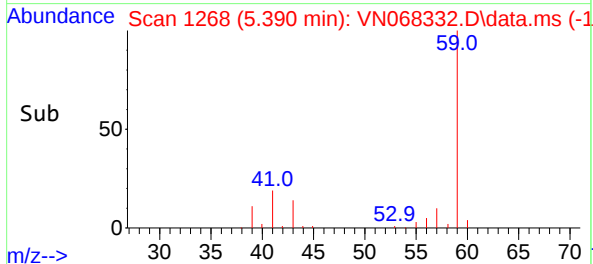
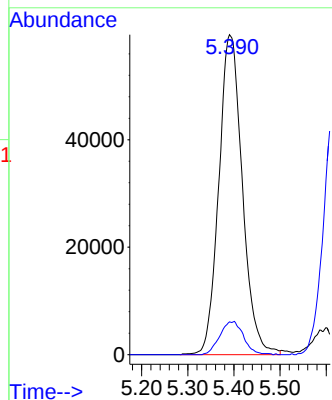
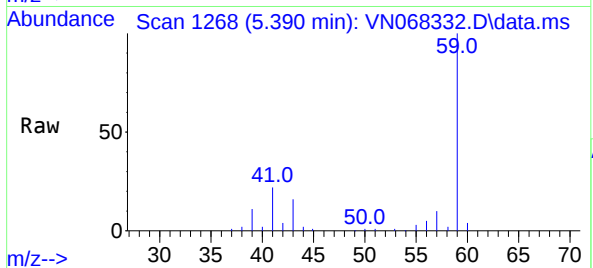
#11
Tert butyl alcohol
Concen: 243.349 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 59 Resp: 210910
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

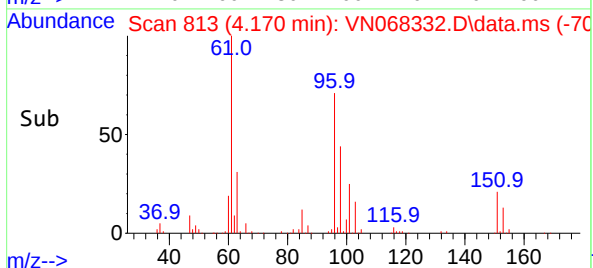
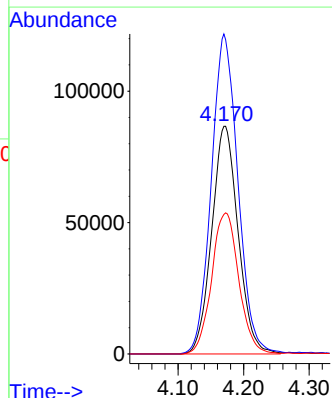
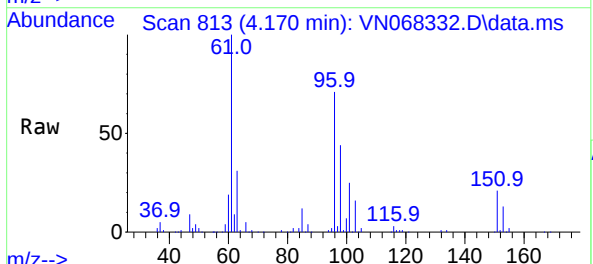
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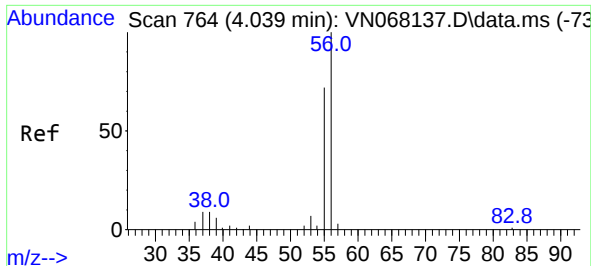
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#12
1,1-Dichloroethene
Concen: 45.968 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

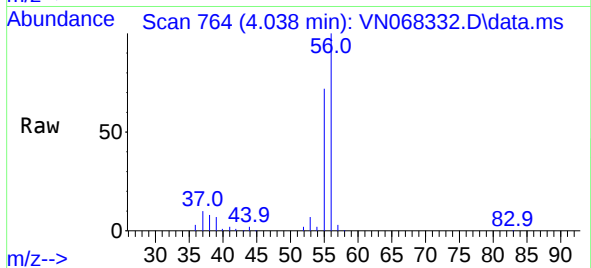
Tgt Ion: 96 Resp: 242560
Ion Ratio Lower Upper
96 100
61 140.5 152.6 229.0#
98 61.3 50.9 76.3





#13
Acrolein
Concen: 200.928 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

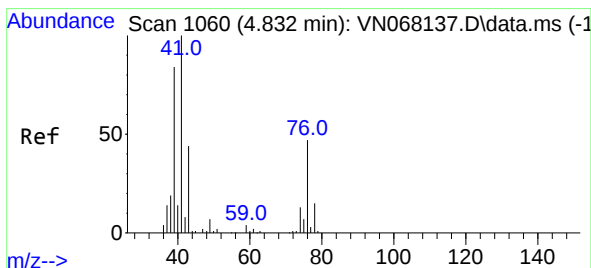
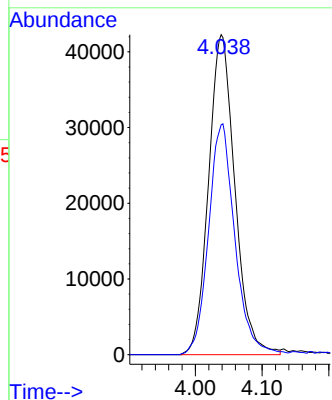
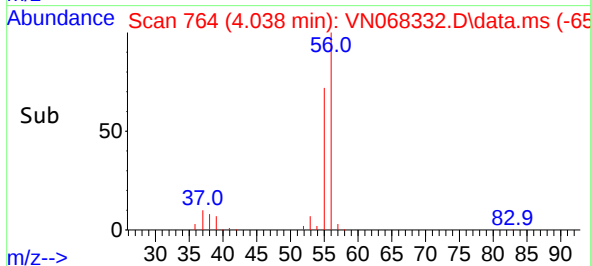
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



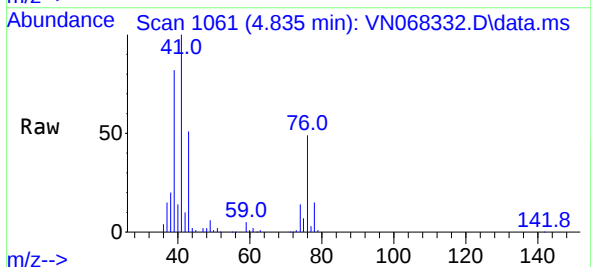
Tgt Ion: 56 Resp: 115685
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

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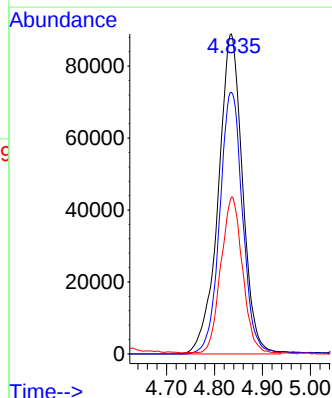
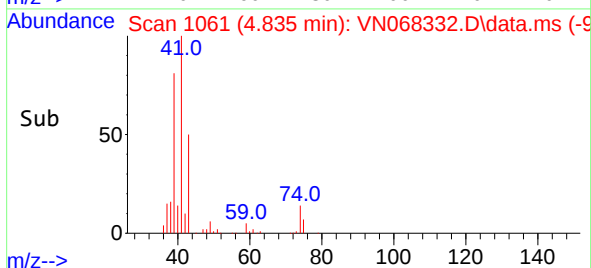
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#14
Allyl chloride
Concen: 46.289 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 41 Resp: 312213
Ion Ratio Lower Upper
41 100
39 76.8 60.9 91.3
76 43.1 24.3 36.5#





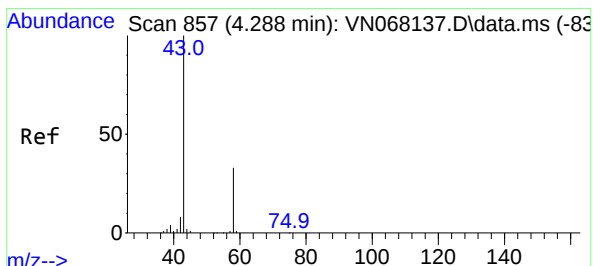
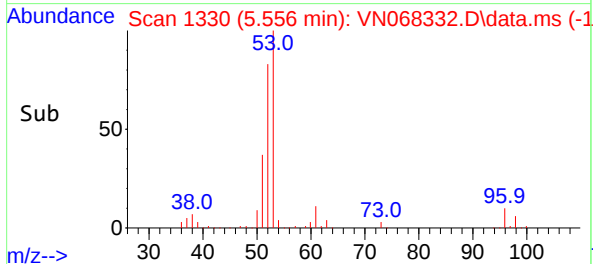
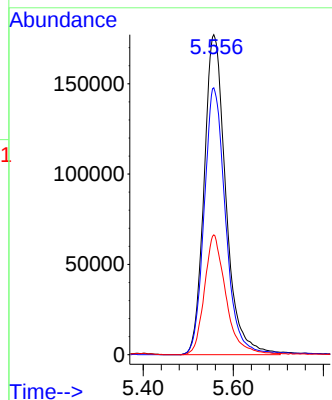
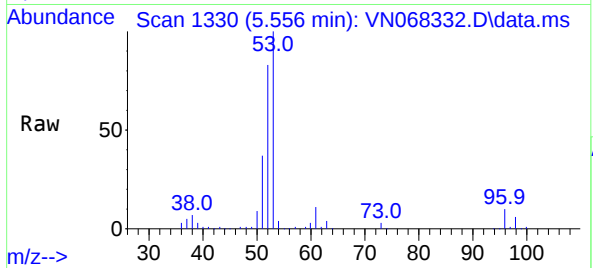
#15
Acrylonitrile
Concen: 243.122 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 53 Resp: 593659
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

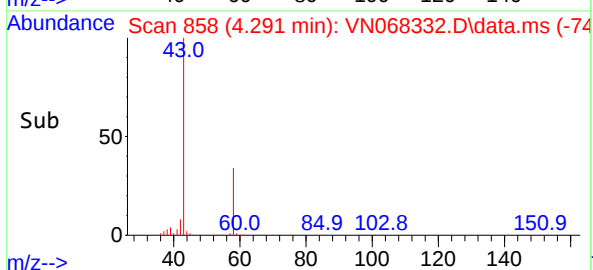
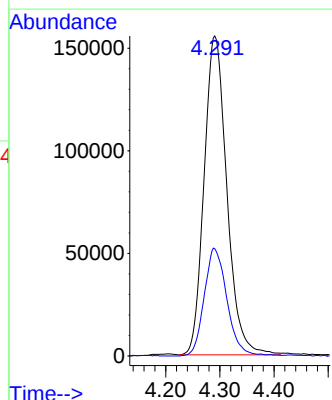
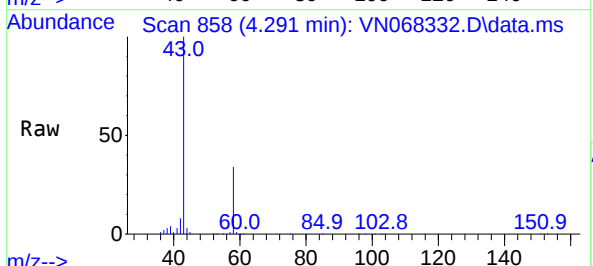
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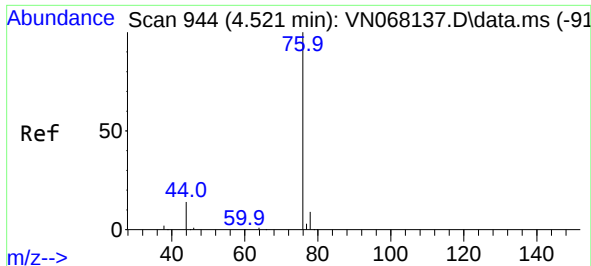
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#16
Acetone
Concen: 223.797 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 43 Resp: 454119
Ion Ratio Lower Upper
43 100
58 33.6 21.2 31.8#





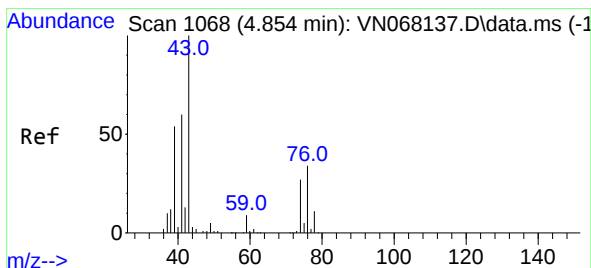
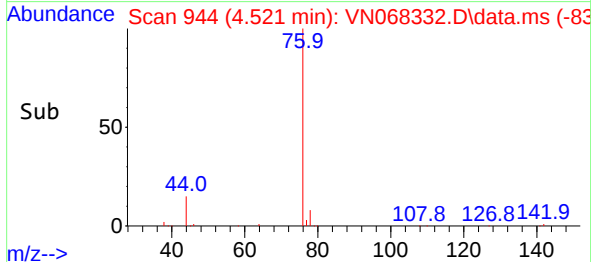
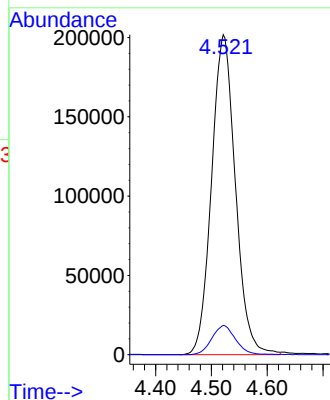
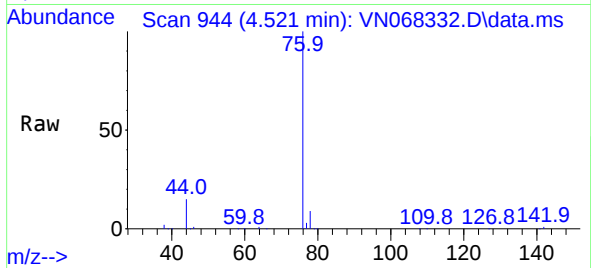
#17
Carbon Disulfide
Concen: 43.923 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 76 Resp: 599155
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

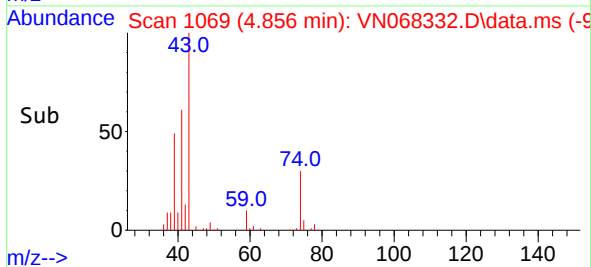
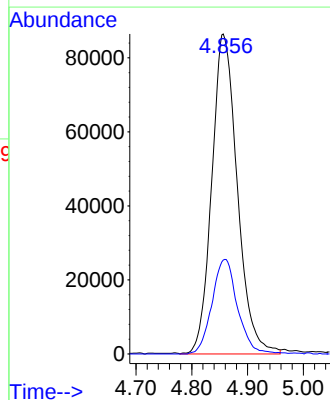
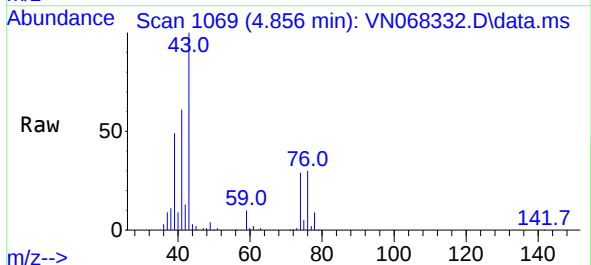
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#18
Methyl Acetate
Concen: 53.288 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 43 Resp: 274802
Ion Ratio Lower Upper
43 100
74 29.6 17.4 26.0#





#19

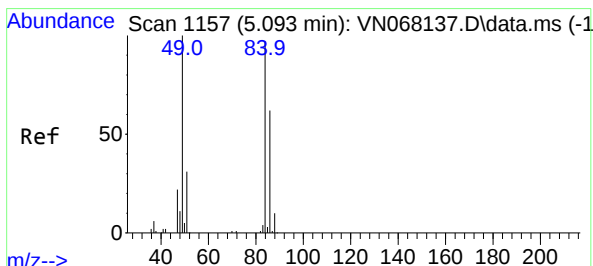
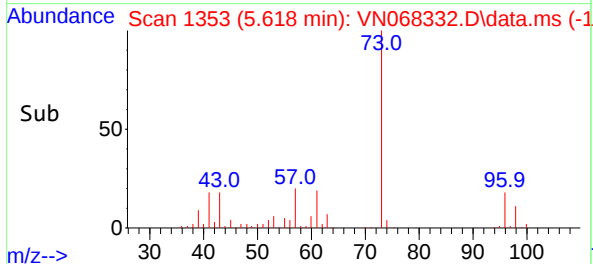
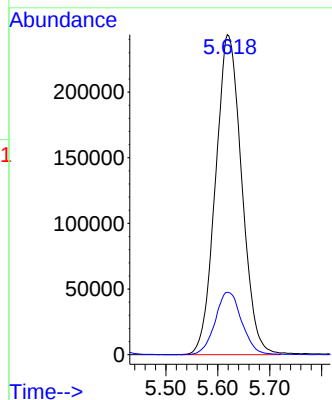
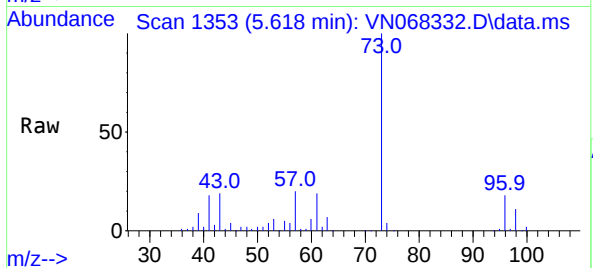
Methyl tert-butyl Ether
 Concen: 50.234 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

Tgt Ion: 73 Resp: 854583
 Ion Ratio Lower Upper
 73 100
 57 19.5 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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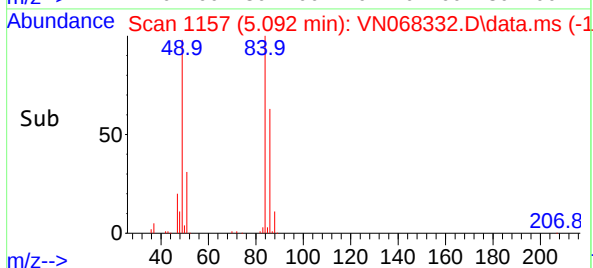
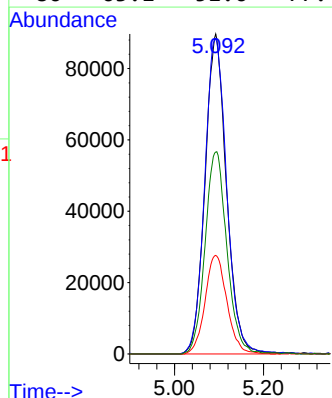
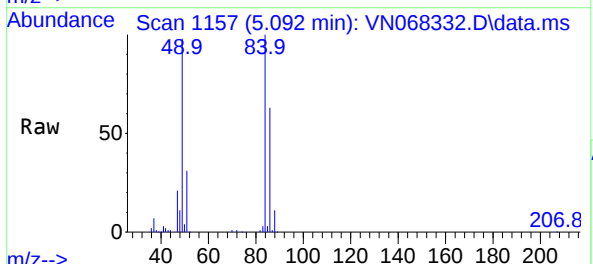
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#20

Methylene Chloride
 Concen: 53.694 ug/l
 RT: 5.092 min Scan# 1157
 Delta R.T. -0.001 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

Tgt Ion: 84 Resp: 300536
 Ion Ratio Lower Upper
 84 100
 49 98.5 110.9 166.3#
 51 30.8 32.6 49.0#
 86 63.1 51.6 77.4





#21

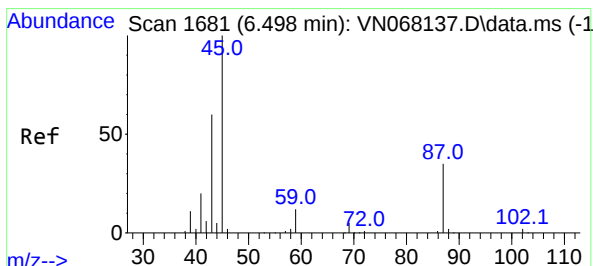
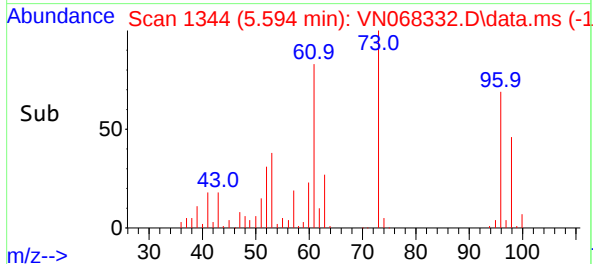
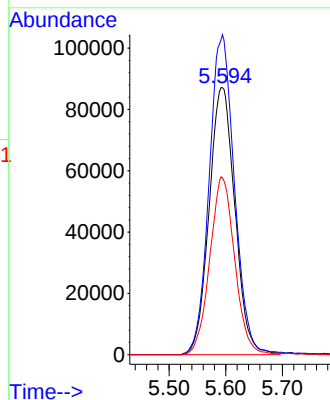
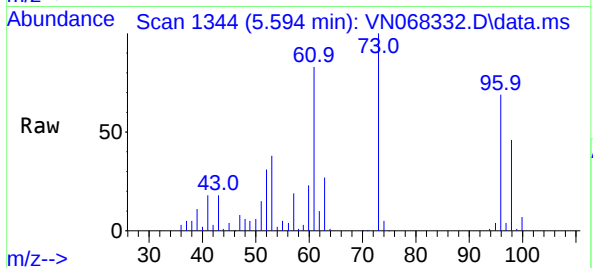
trans-1,2-Dichloroethene
Concen: 46.720 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 96 Resp: 276001
Ion Ratio Lower Upper
96 100
61 119.8 123.5 185.3#
98 66.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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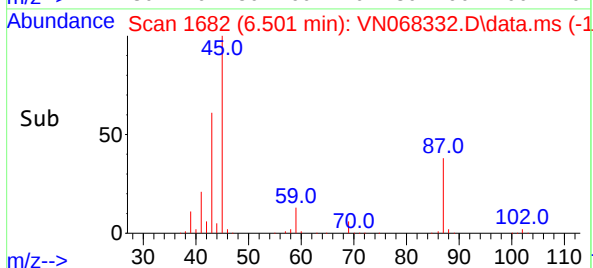
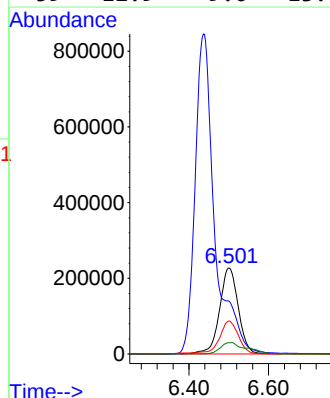
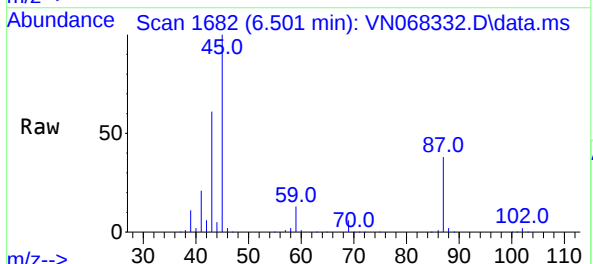
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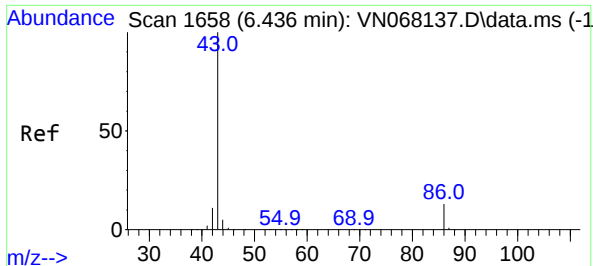


#22

Diisopropyl ether
Concen: 50.483 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 45 Resp: 743839
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 38.3 20.9 31.3#
59 12.9 9.0 13.4





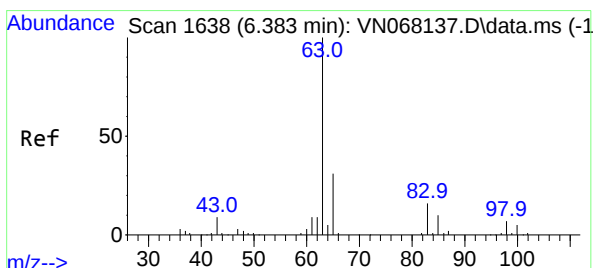
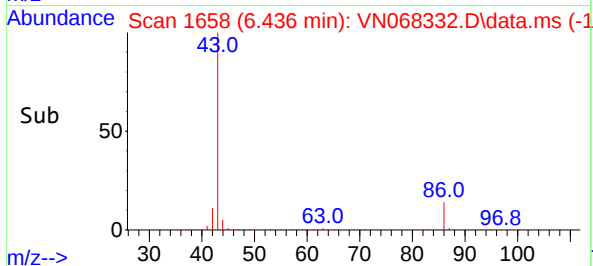
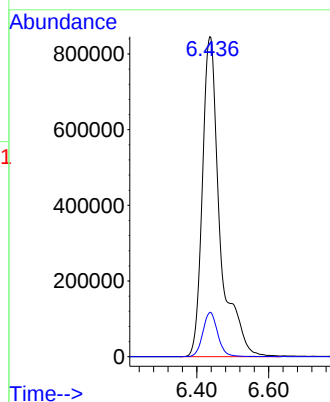
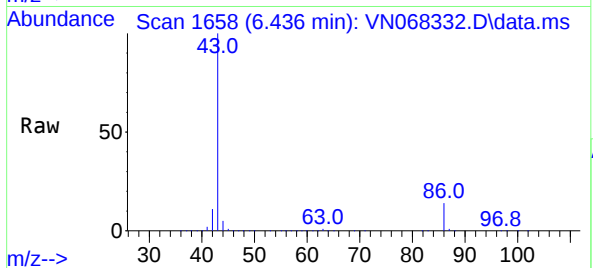
#23
 Vinyl Acetate
 Concen: 251.176 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

Tgt Ion: 43 Resp: 2880812
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

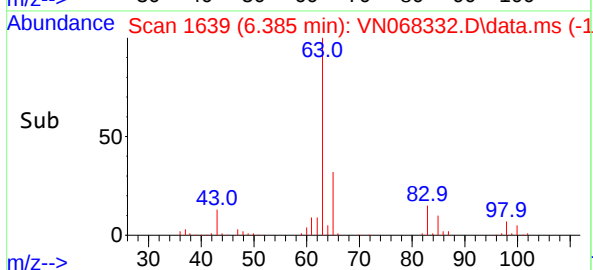
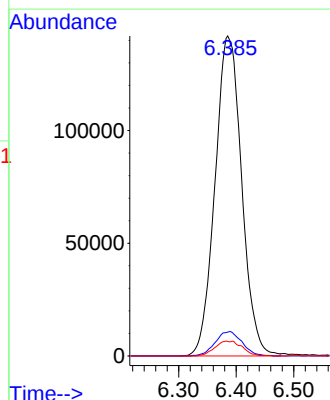
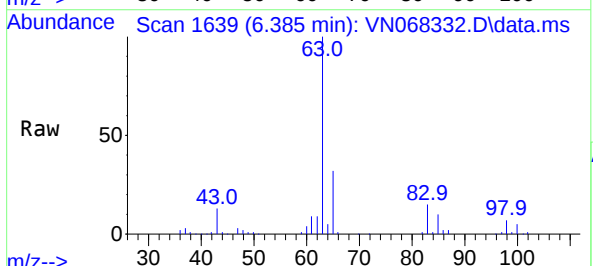
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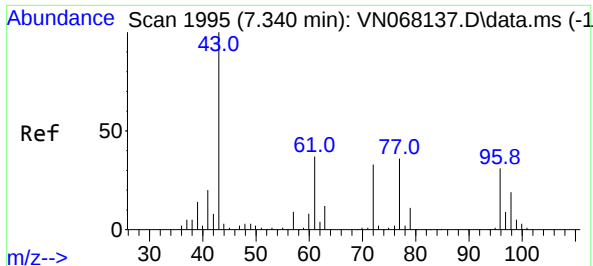
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#24
 1,1-Dichloroethane
 Concen: 46.404 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

Tgt Ion: 63 Resp: 456830
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.6 1.9 5.7





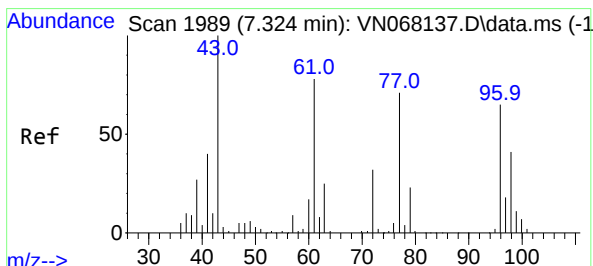
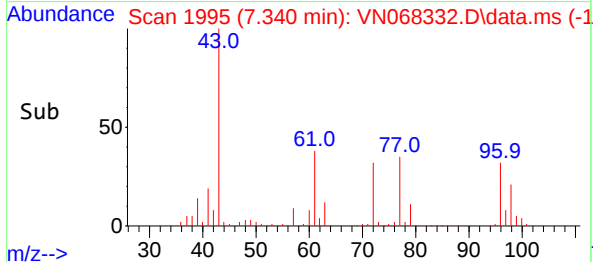
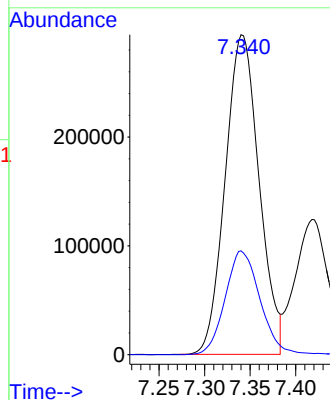
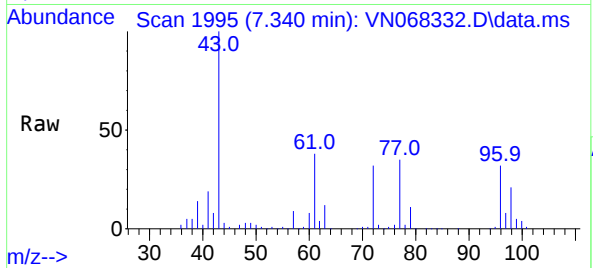
#25
2-Butanone
Concen: 240.353 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 43 Resp: 760064
Ion Ratio Lower Upper
43 100
72 32.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

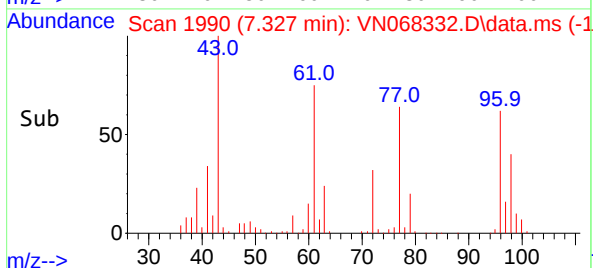
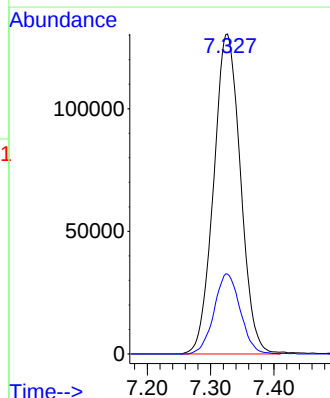
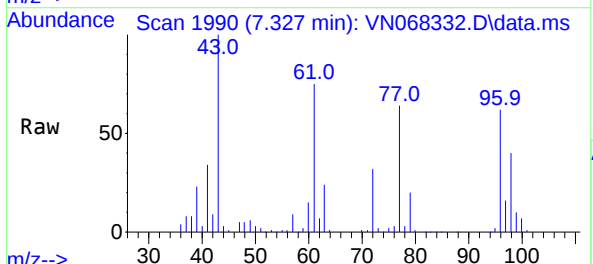
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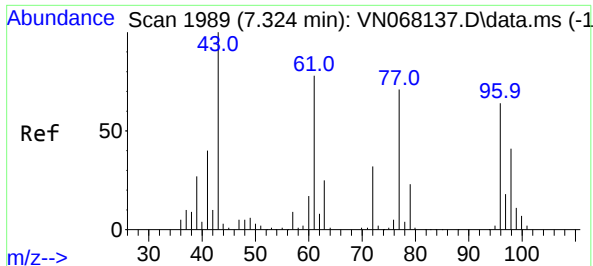
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#26
2,2-Dichloropropane
Concen: 45.547 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 77 Resp: 384194
Ion Ratio Lower Upper
77 100
97 24.4 9.8 29.3





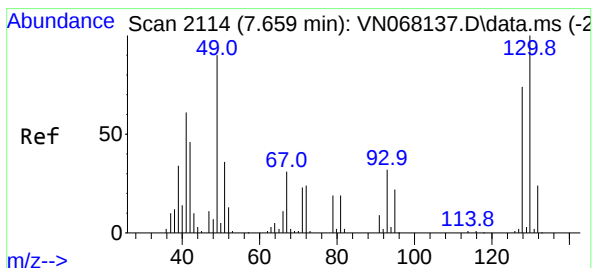
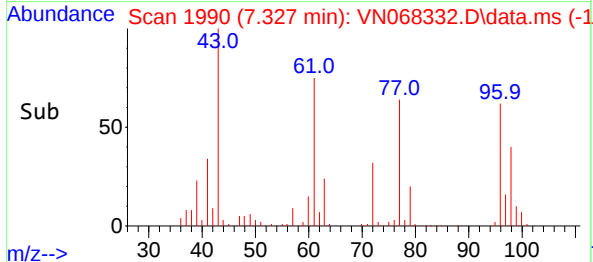
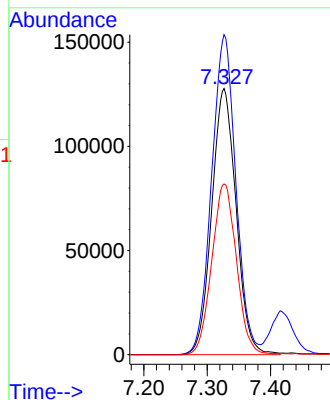
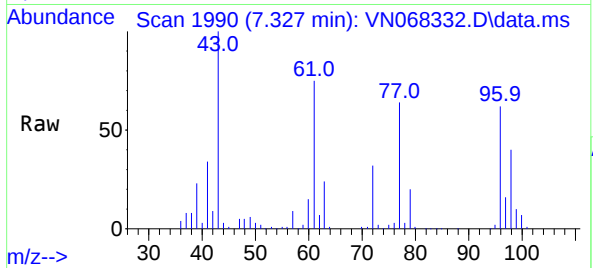
#27
cis-1,2-Dichloroethene
Concen: 48.355 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 96 Resp: 342045
Ion Ratio Lower Upper
96 100
61 119.3 0.0 338.8
98 64.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

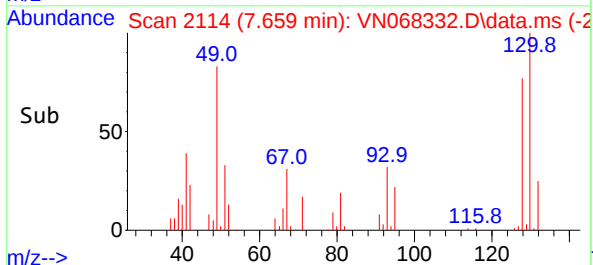
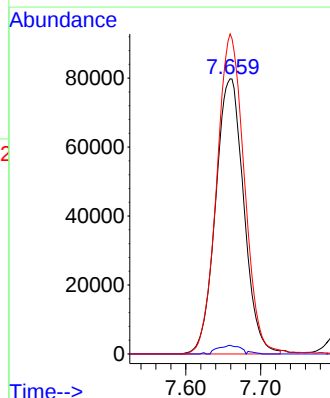
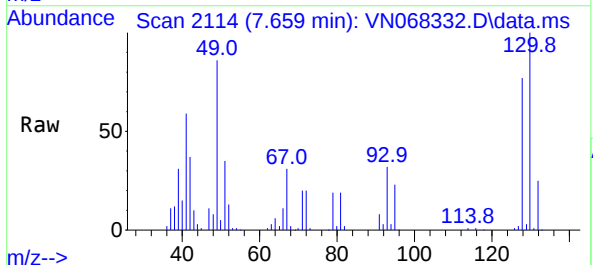
Manual Integrations
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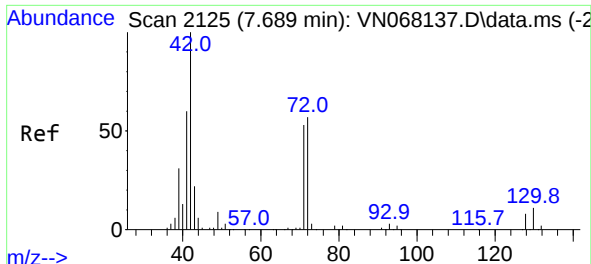
SAM
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#28
Bromochloromethane
Concen: 48.273 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 49 Resp: 208975
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 114.0 49.7 74.5#





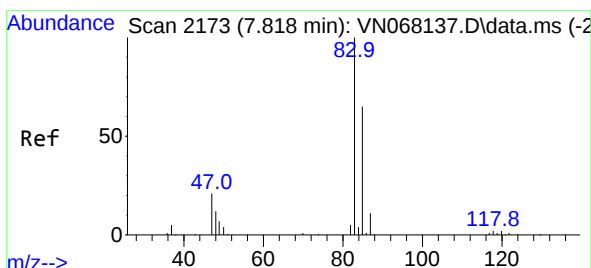
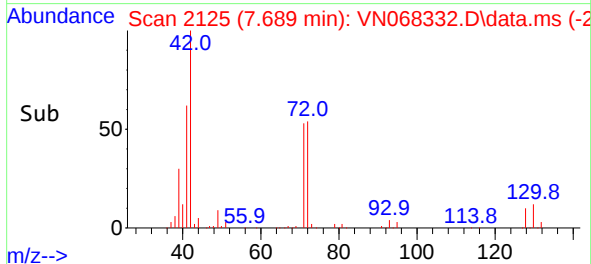
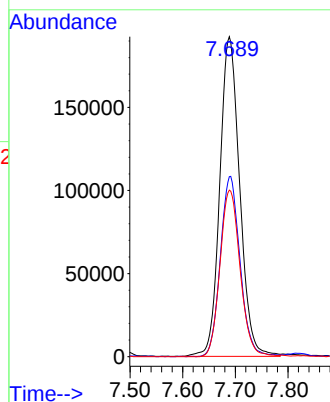
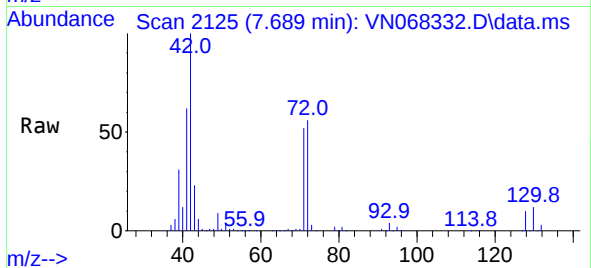
#29
Tetrahydrofuran
Concen: 250.272 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 42 Resp: 506148
Ion Ratio Lower Upper
42 100
72 55.6 32.8 49.2#
71 52.5 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

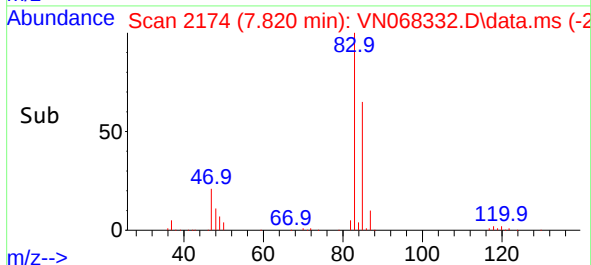
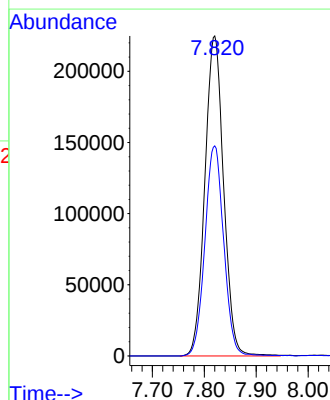
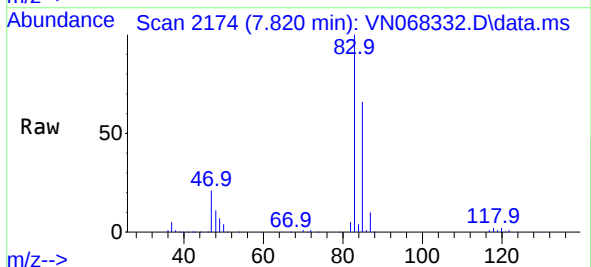
Manual Integrations
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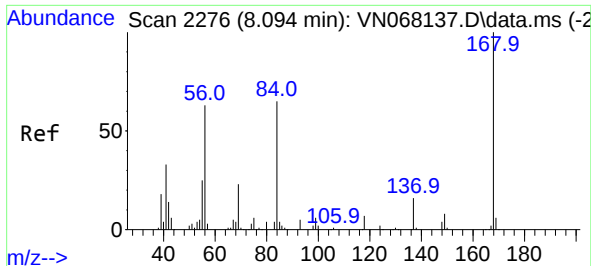
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#30
Chloroform
Concen: 48.095 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 83 Resp: 564028
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3





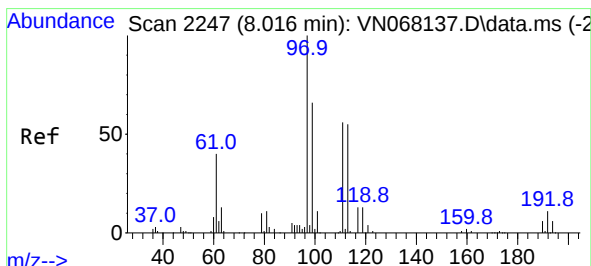
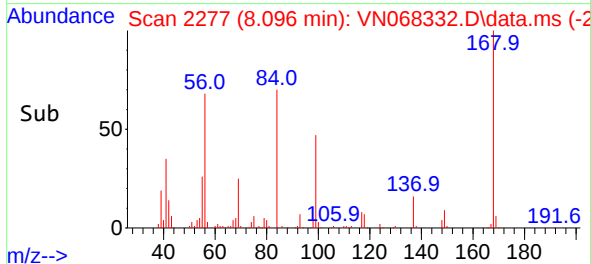
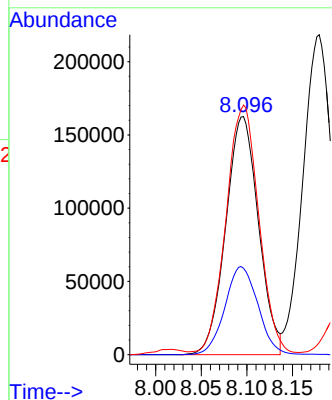
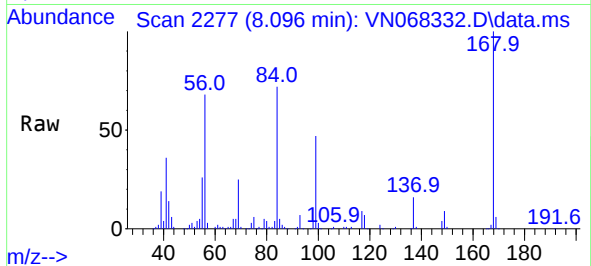
#31
Cyclohexane
Concen: 44.321 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 56 Resp: 405716
Ion Ratio Lower Upper
56 100
69 36.3 27.3 40.9
84 103.1 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

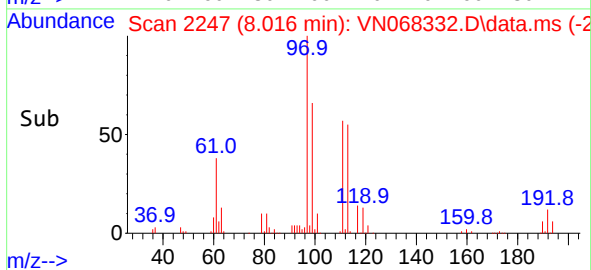
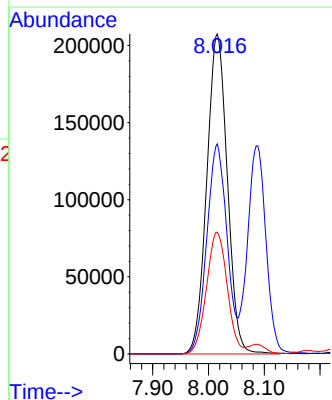
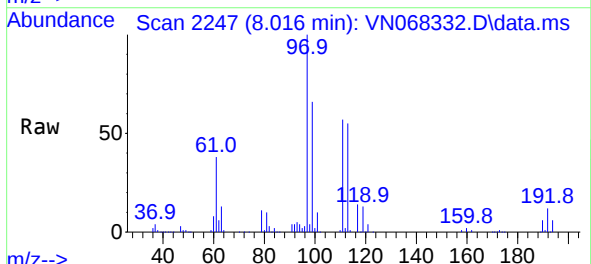
Manual Integrations
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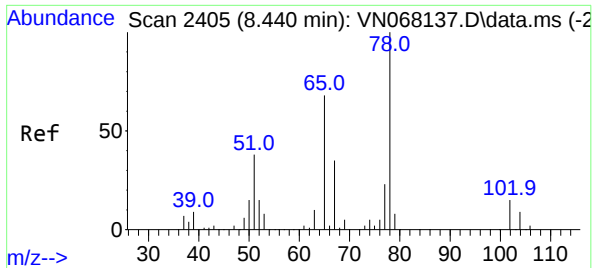
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#32
1,1,1-Trichloroethane
Concen: 50.822 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 97 Resp: 531520
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 38.5 38.2 57.2





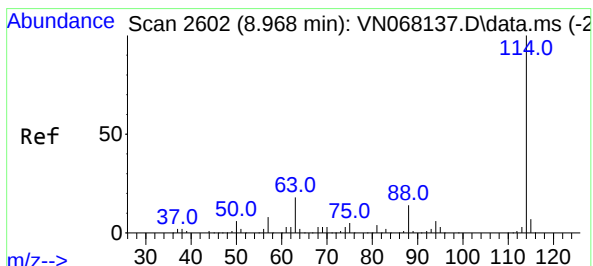
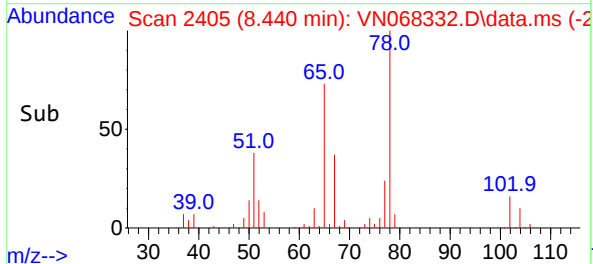
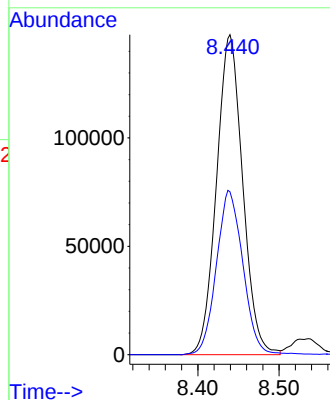
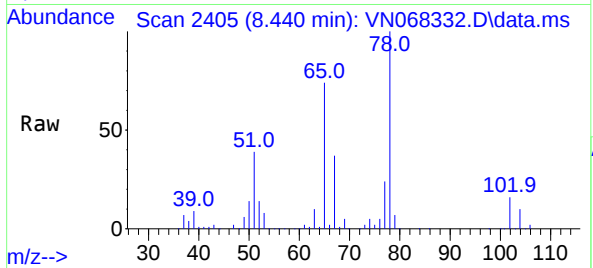
#33
1,2-Dichloroethane-d4
Concen: 47.595 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 65 Resp: 330776
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

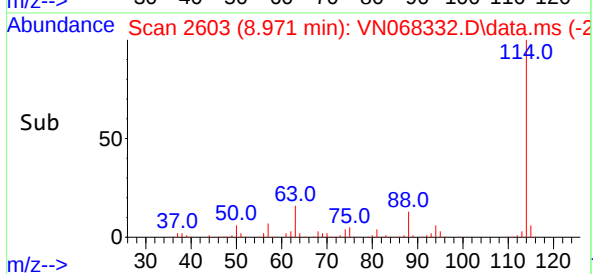
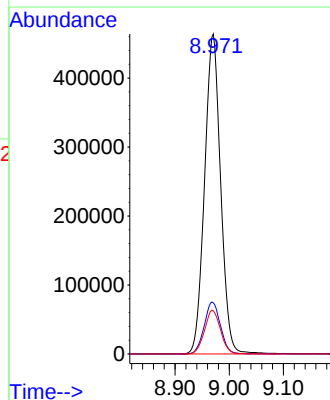
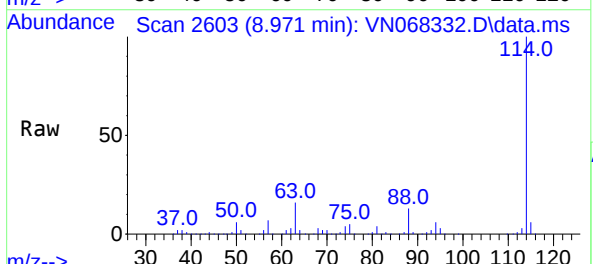
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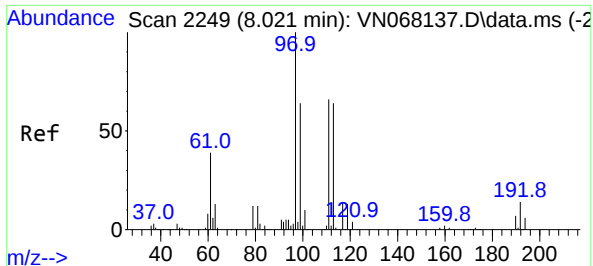
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 114 Resp: 955779
Ion Ratio Lower Upper
114 100
63 16.0 0.0 49.0
88 13.5 0.0 36.6





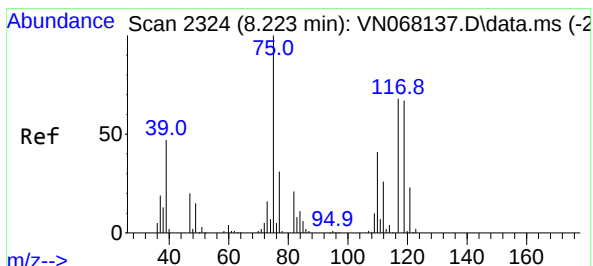
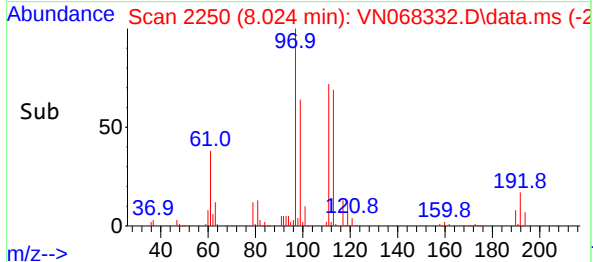
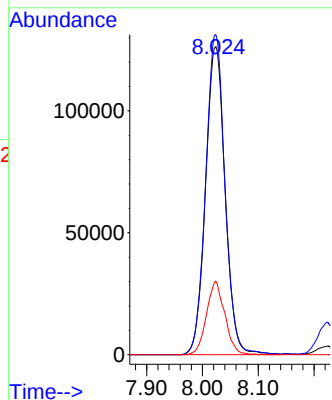
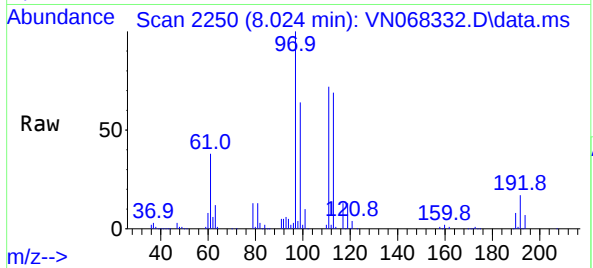
#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 113 Resp: 308991
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 22.3 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

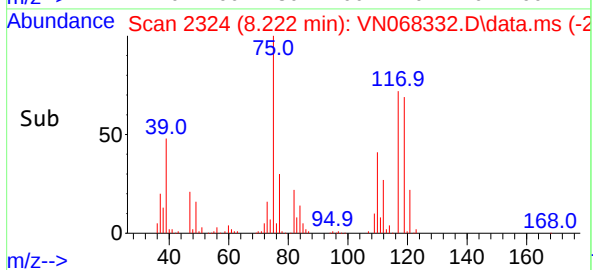
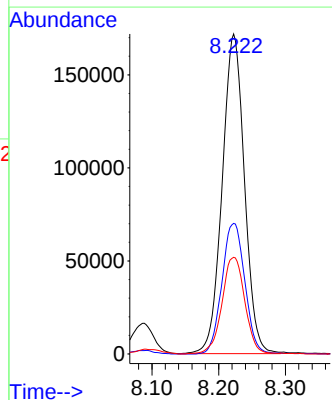
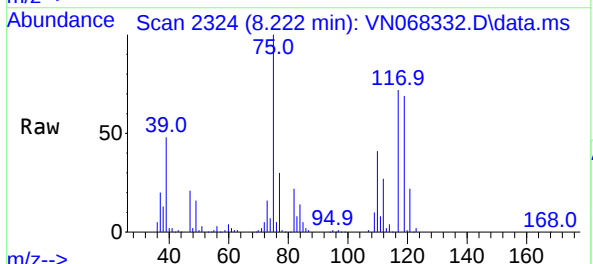
Manual Integrations
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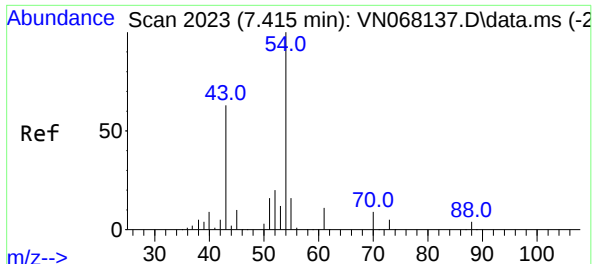
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#36
1,1-Dichloropropene
Concen: 50.860 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 75 Resp: 397377
Ion Ratio Lower Upper
75 100
110 42.2 15.7 47.0
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 48.780 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN068332.D

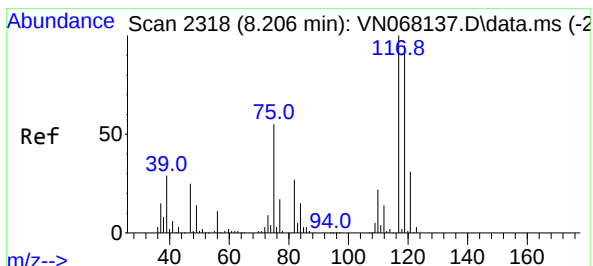
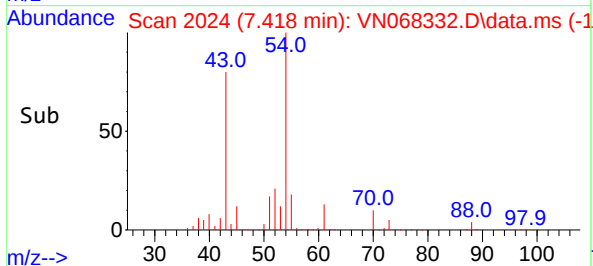
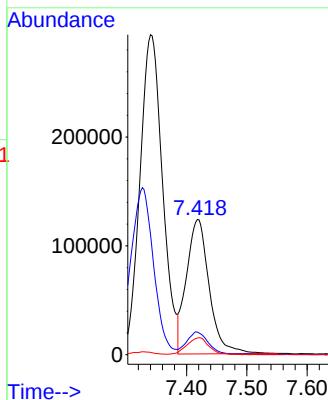
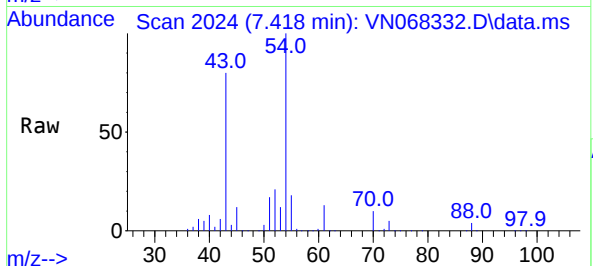
Acq: 26 Aug 2021 20:46

Tgt Ion:	43	Resp:	324686
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	12.3	8.1	12.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.779 ug/l

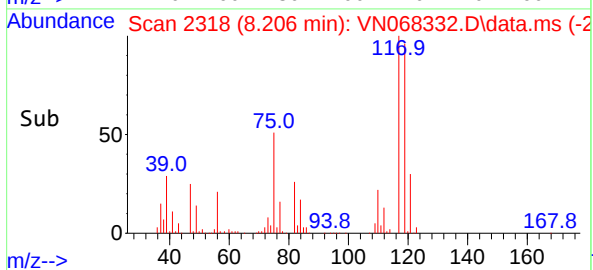
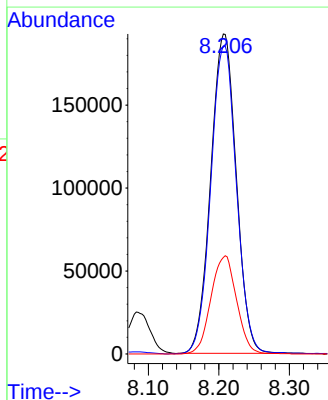
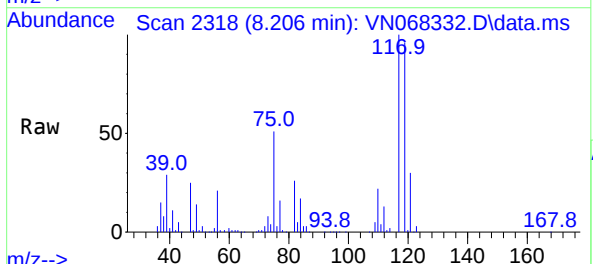
RT: 8.206 min Scan# 2318

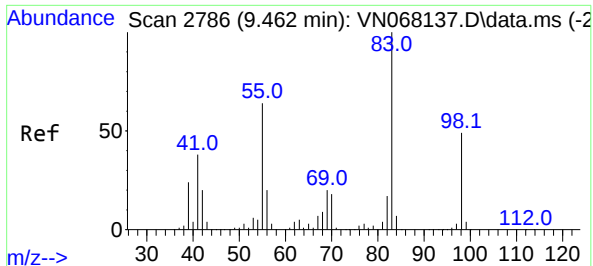
Delta R.T. 0.000 min

Lab File: VN068332.D

Acq: 26 Aug 2021 20:46

Tgt Ion:	117	Resp:	484627
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 56.806 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068332.D

Acq: 26 Aug 2021 20:46

Tgt Ion: 83 Resp: 501261

Ion Ratio Lower Upper

83 100

55 63.0 66.6 99.8#

98 49.1 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

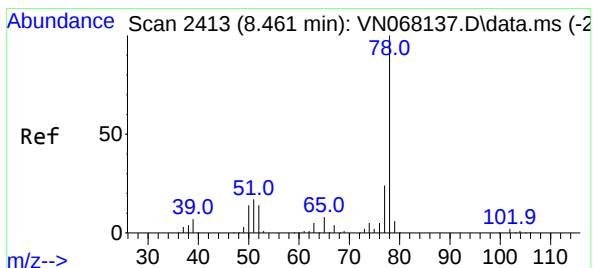
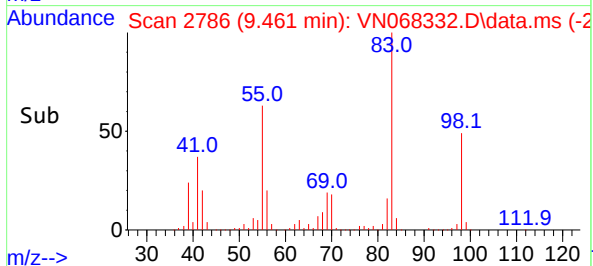
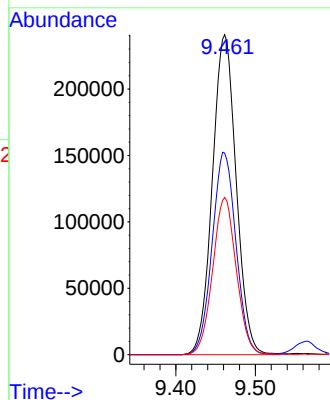
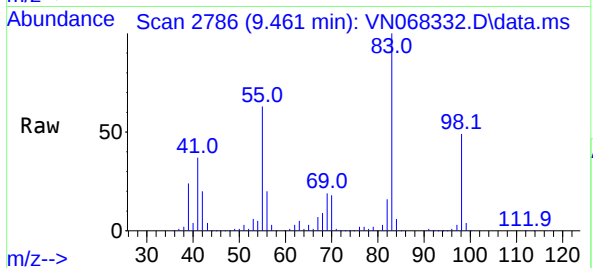
VSTDCCC050EC

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#40

Benzene

Concen: 51.755 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068332.D

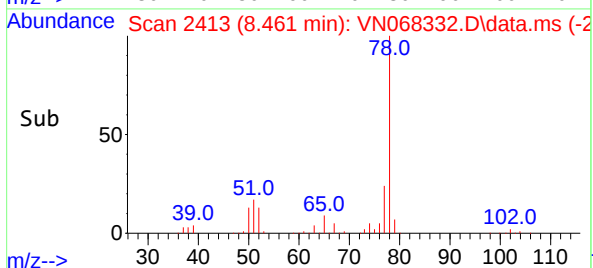
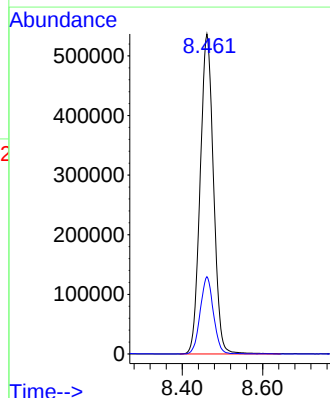
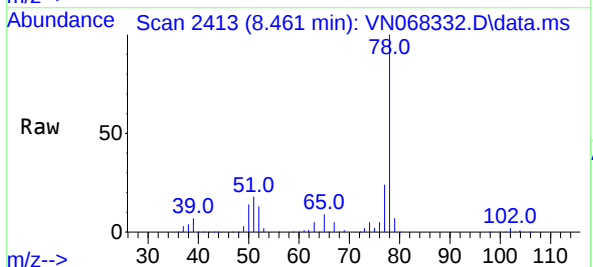
Acq: 26 Aug 2021 20:46

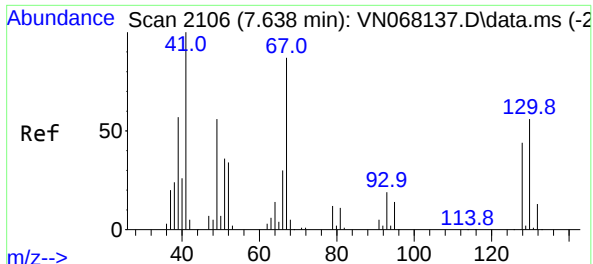
Tgt Ion: 78 Resp: 1234209

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3





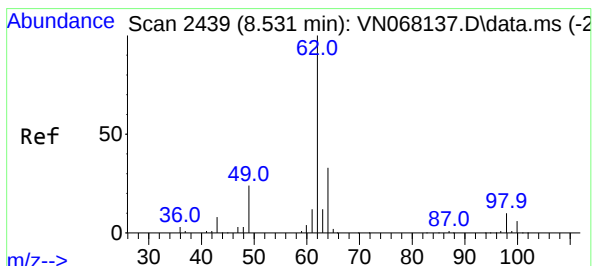
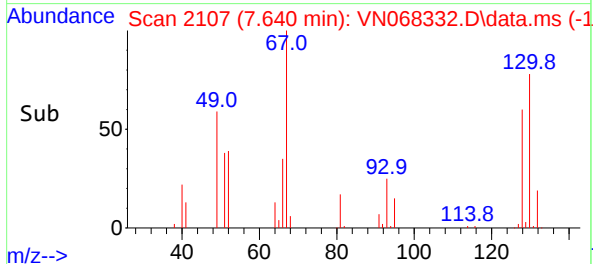
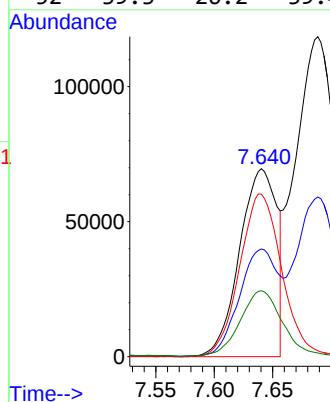
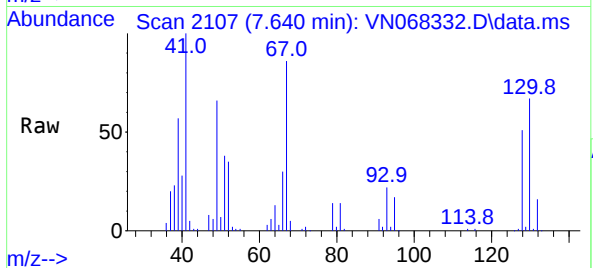
#41
Methacrylonitrile
Concen: 50.756 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 41 Resp: 154243
Ion Ratio Lower Upper
41 100
39 60.7 47.6 71.4
67 98.4 57.7 86.5#
52 39.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

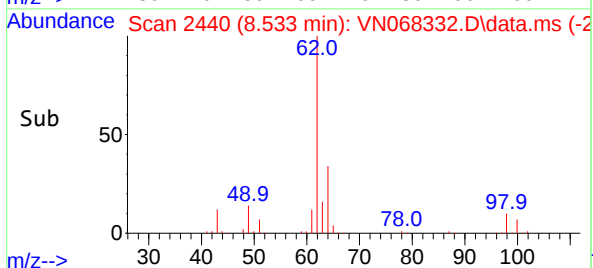
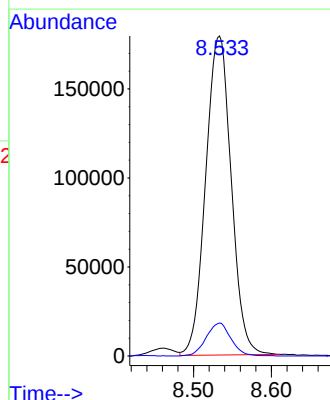
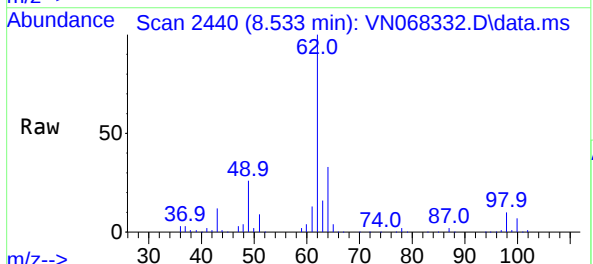
Manual Integrations
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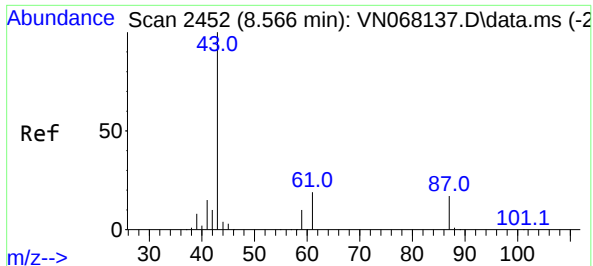
SAM
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#42
1,2-Dichloroethane
Concen: 50.377 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 62 Resp: 409209
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.2





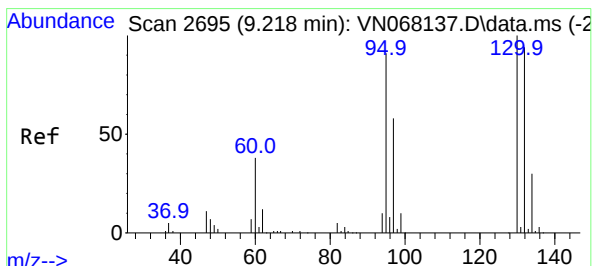
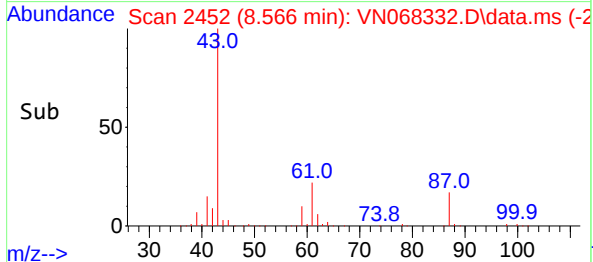
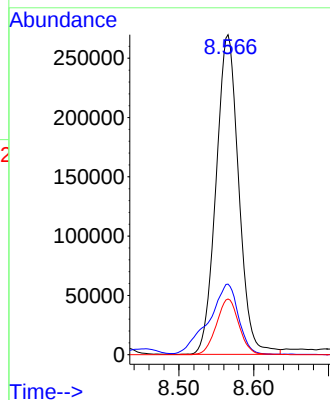
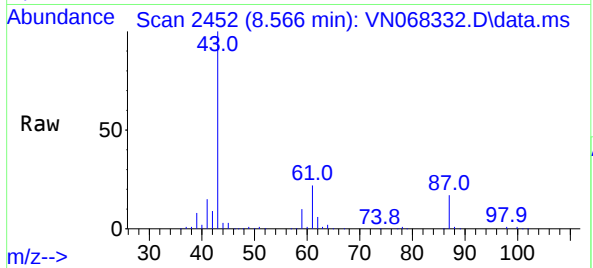
#43
Isopropyl Acetate
Concen: 53.316 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 43 Resp: 568462
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 17.4 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

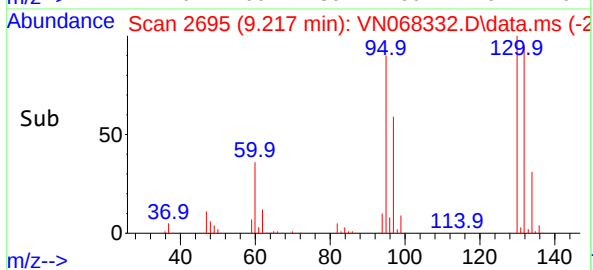
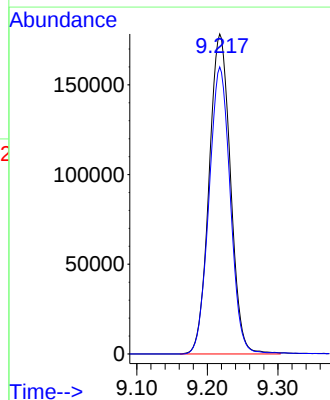
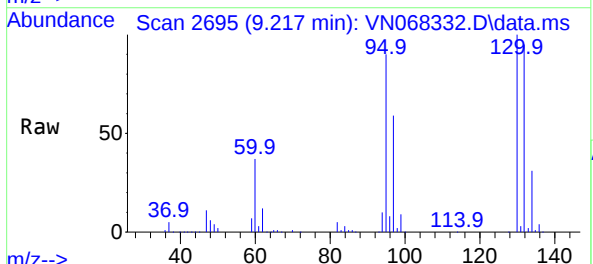
Manual Integrations
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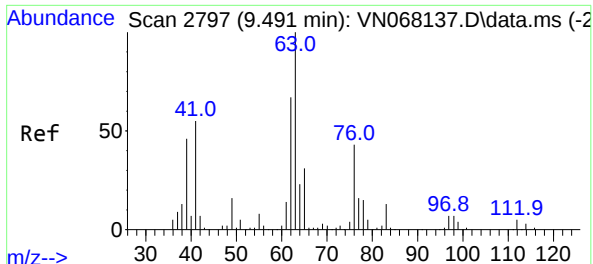
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#44
Trichloroethene
Concen: 52.353 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 130 Resp: 375434
Ion Ratio Lower Upper
130 100
95 89.7 0.0 234.4





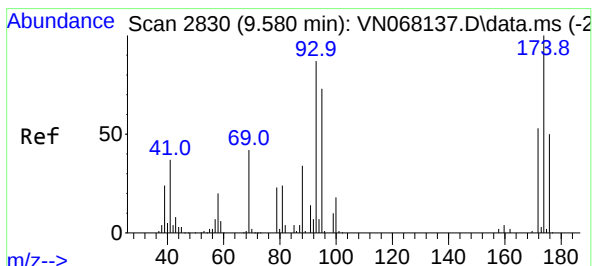
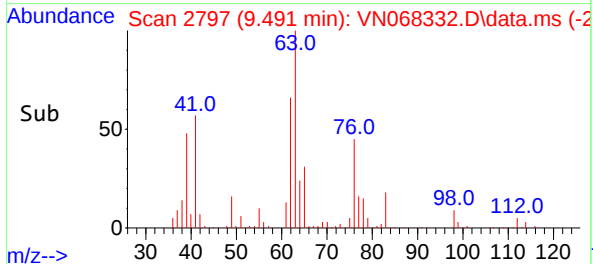
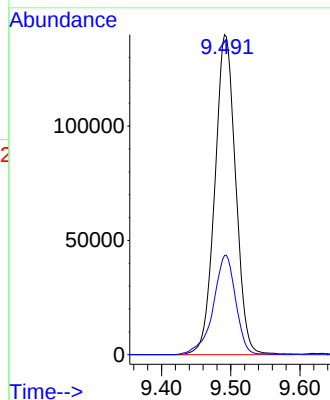
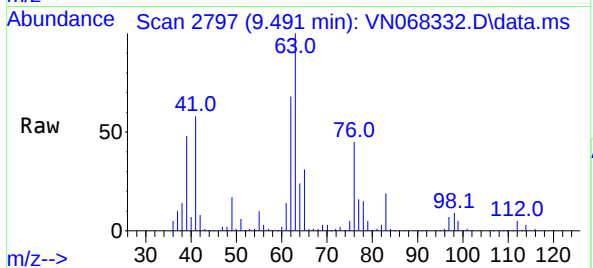
#45
1,2-Dichloropropane
Concen: 52.165 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 63 Resp: 292604
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

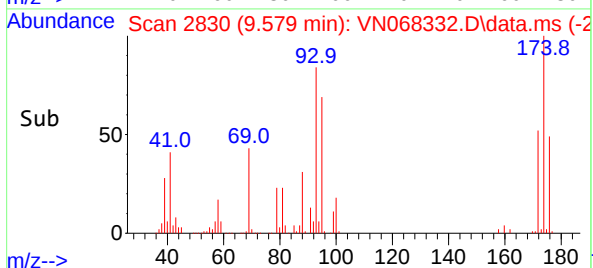
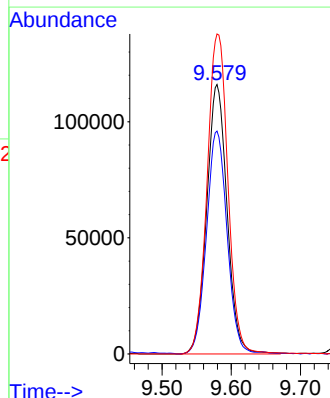
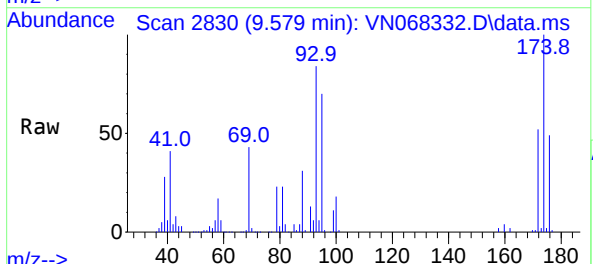
Manual Integrations
APPROVED

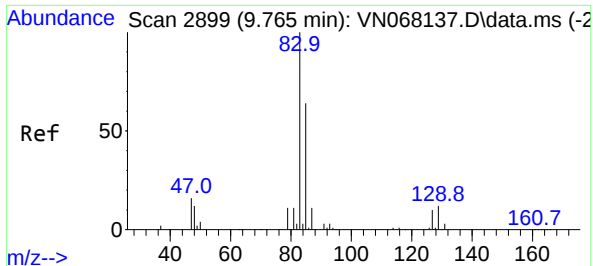
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#46
Dibromomethane
Concen: 51.969 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 93 Resp: 237789
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 121.2 61.0 91.4#





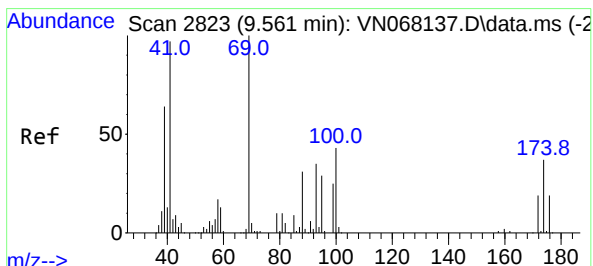
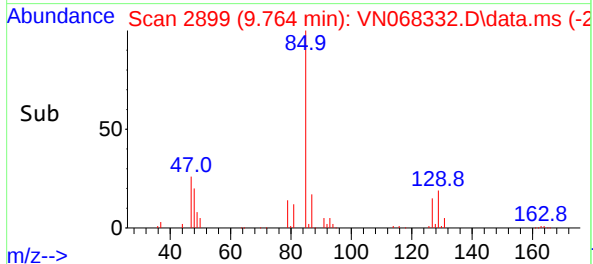
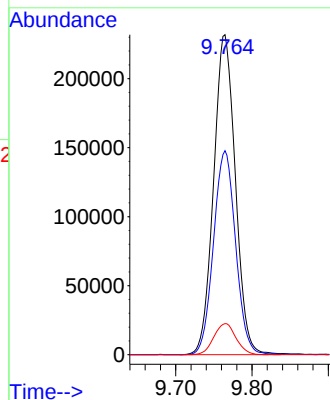
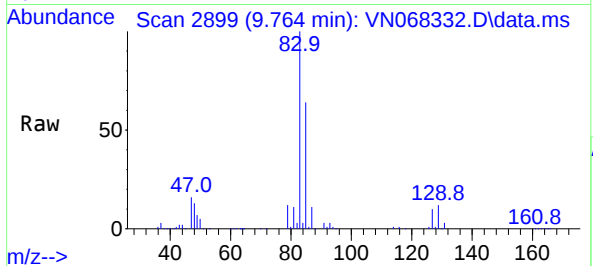
#47
Bromodichloromethane
Concen: 54.073 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 83 Resp: 459773
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 9.7 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

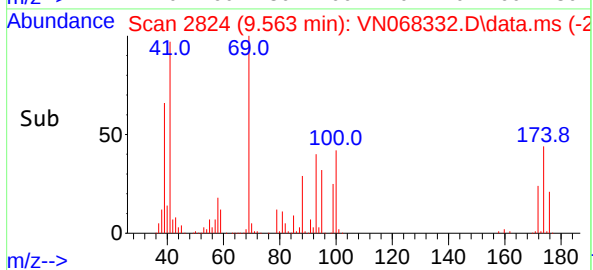
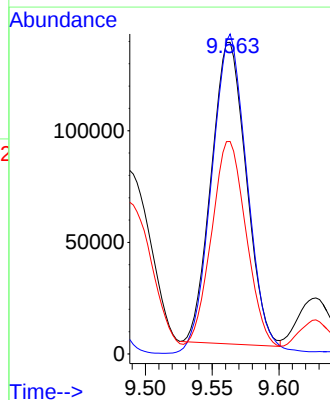
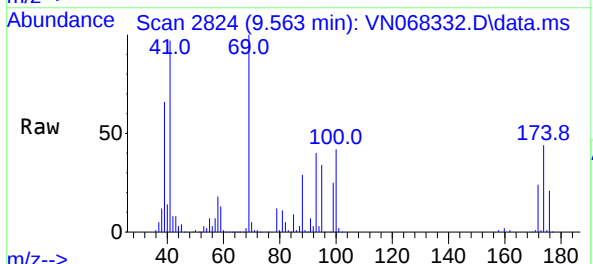
Manual Integrations
APPROVED

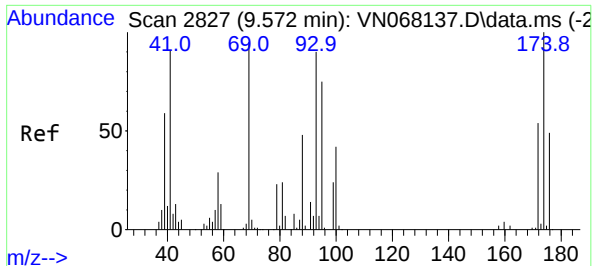
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#48
Methyl methacrylate
Concen: 55.334 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

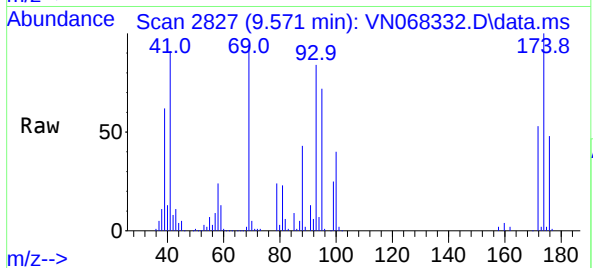
Tgt Ion: 41 Resp: 245859
Ion Ratio Lower Upper
41 100
69 107.8 64.6 96.8#
39 67.8 53.3 79.9





#49
1,4-Dioxane
Concen: 960.659 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

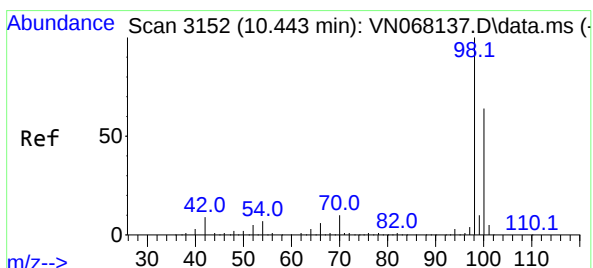
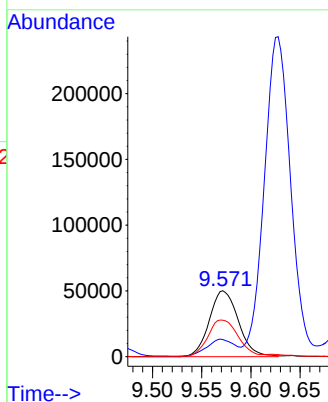
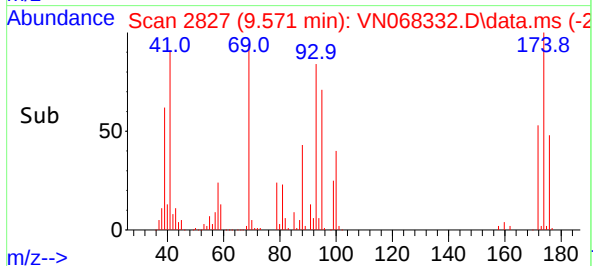
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



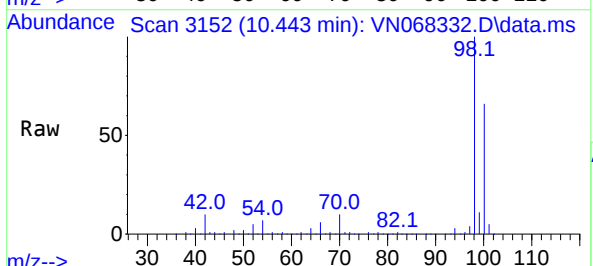
Tgt Ion: 88 Resp: 103170
Ion Ratio Lower Upper
88 100
43 24.9 28.8 43.2#
58 58.0 60.4 90.6#

Manual Integrations
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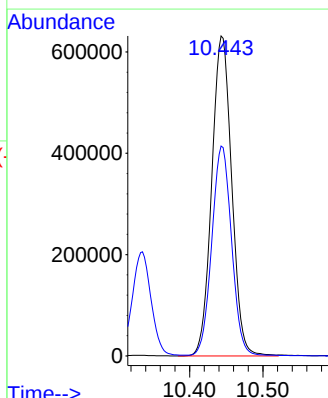
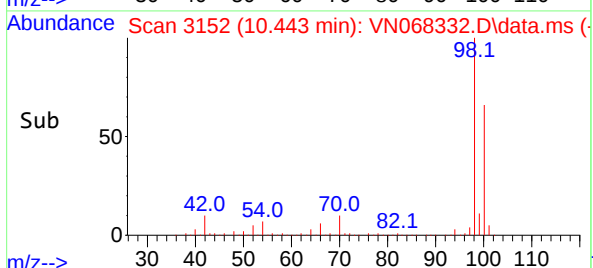
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#50
Toluene-d8
Concen: 52.246 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 98 Resp: 1194574
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





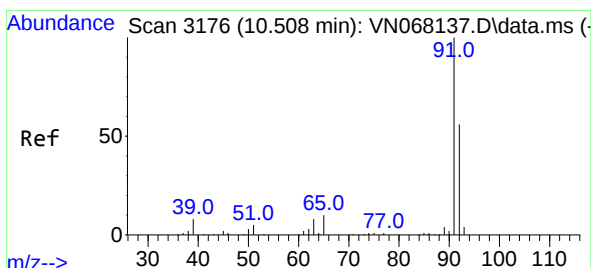
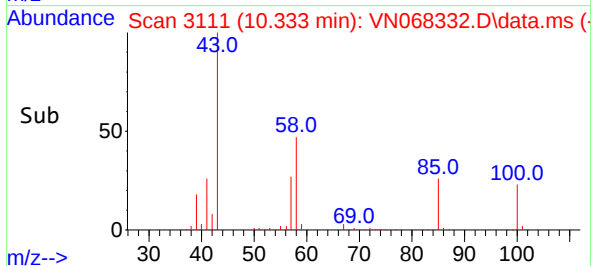
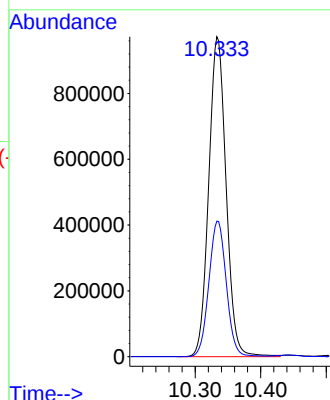
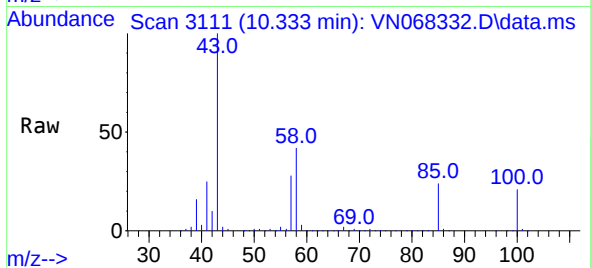
#51
4-Methyl-2-Pentanone
Concen: 272.348 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1783736
Ion Ratio Lower Upper
43 100
58 42.7 28.6 43.0

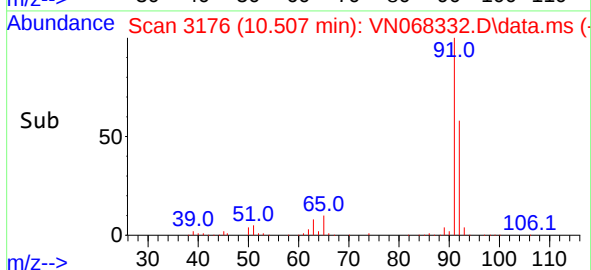
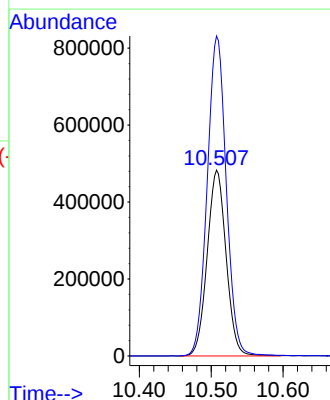
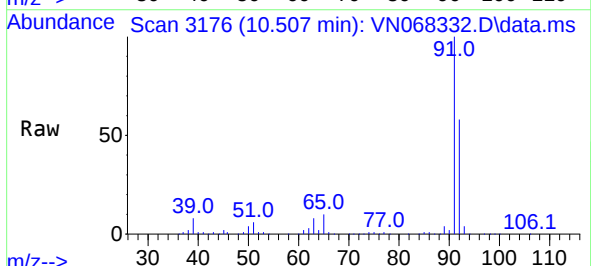
Manual Integrations
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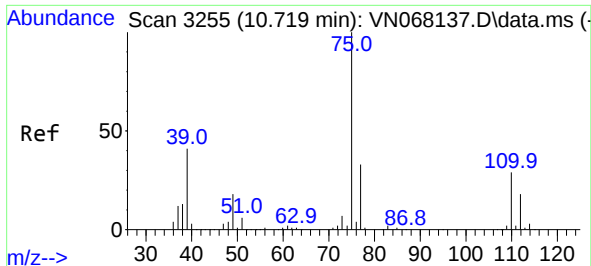
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#52
Toluene
Concen: 54.448 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 92 Resp: 885163
Ion Ratio Lower Upper
92 100
91 173.3 139.6 209.4





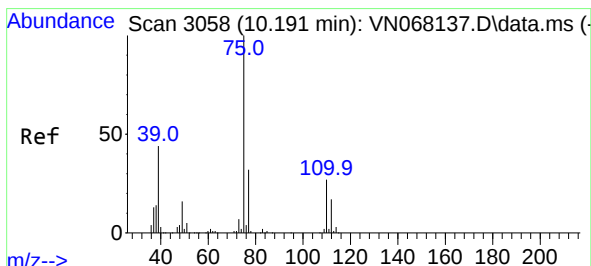
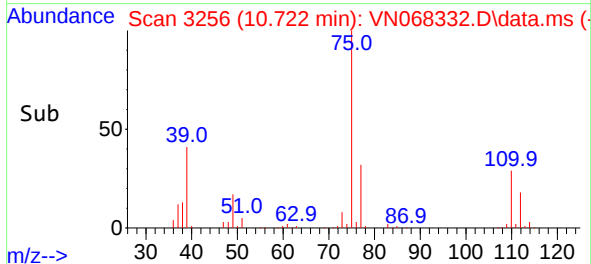
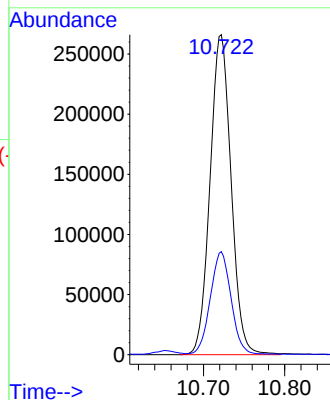
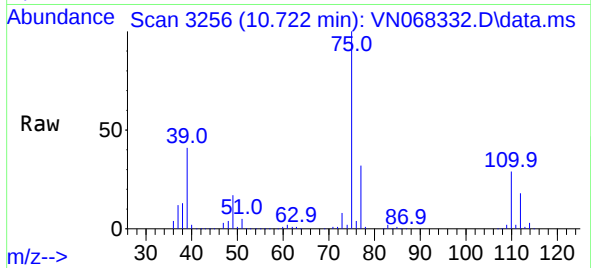
#53
 t-1,3-Dichloropropene
 Concen: 57.417 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

Tgt Ion: 75 Resp: 479524
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

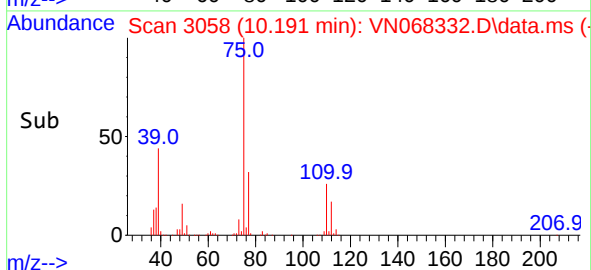
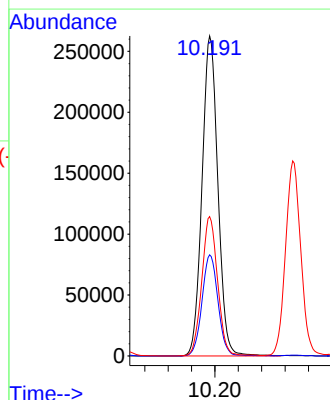
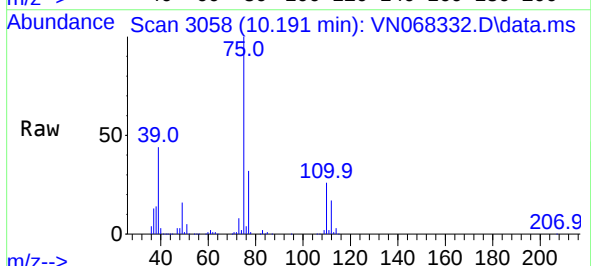
Manual Integrations
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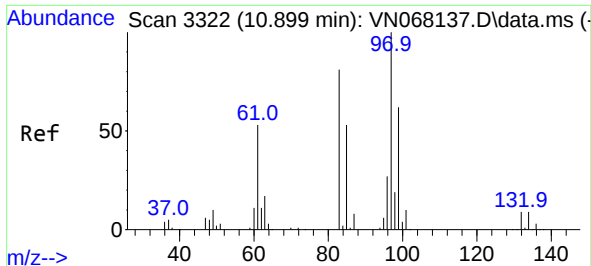
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#54
 cis-1,3-Dichloropropene
 Concen: 54.695 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

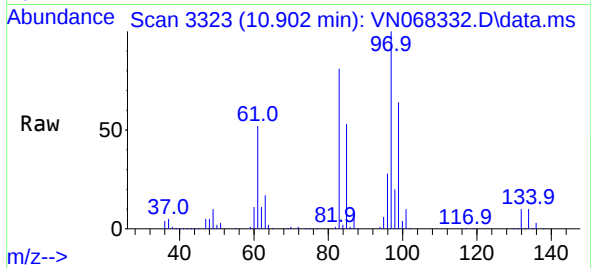
Tgt Ion: 75 Resp: 494908
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 37.0
 39 43.5 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 53.868 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

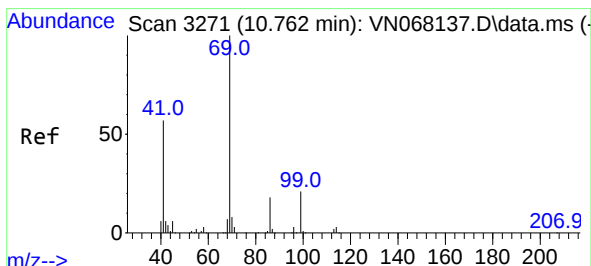
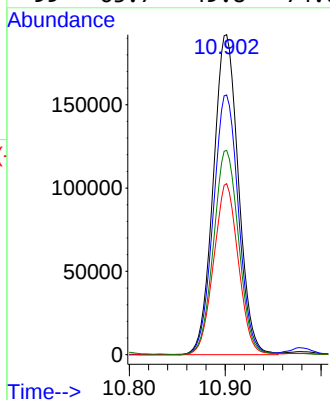
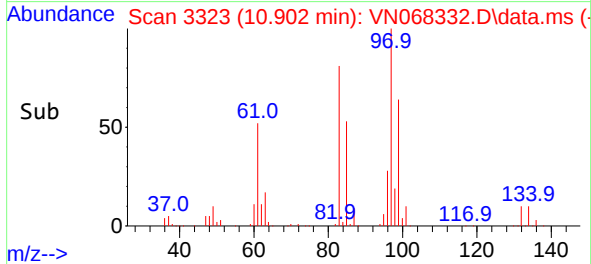
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



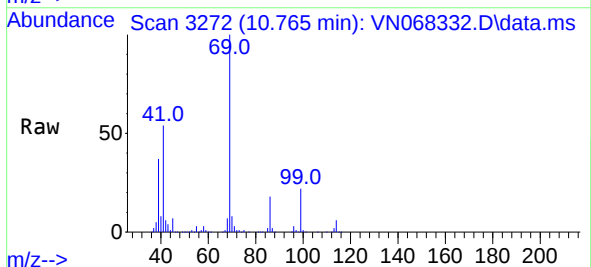
Tgt Ion: 97 Resp: 349964
Ion Ratio Lower Upper
97 100
83 81.2 72.0 108.0
85 53.4 46.8 70.2
99 63.7 49.8 74.6

Manual Integrations
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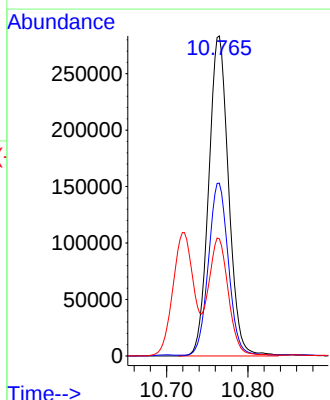
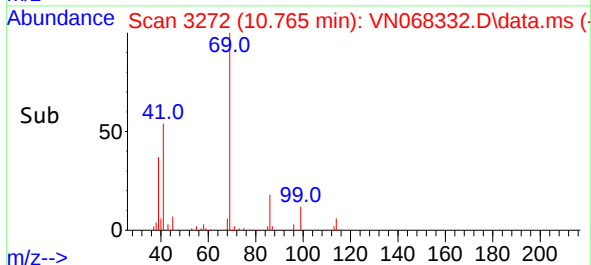
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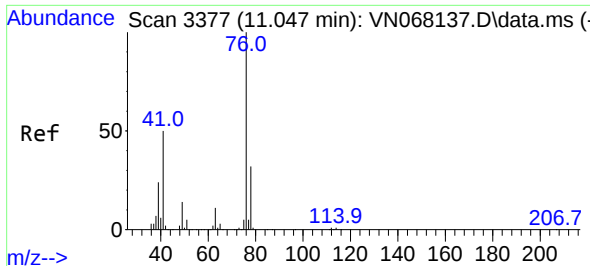


#56
Ethyl methacrylate
Concen: 57.697 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 69 Resp: 481363
Ion Ratio Lower Upper
69 100
41 53.8 58.6 88.0#
39 36.2 38.3 57.5#





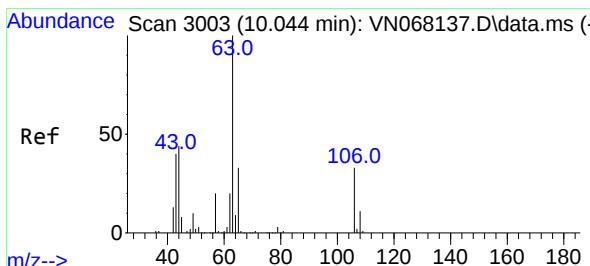
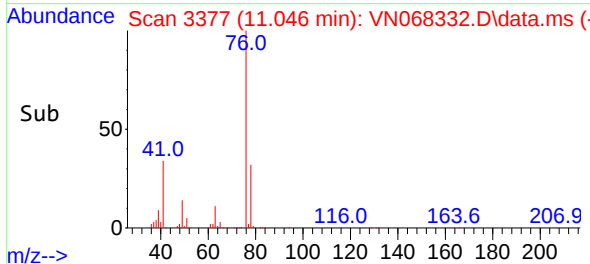
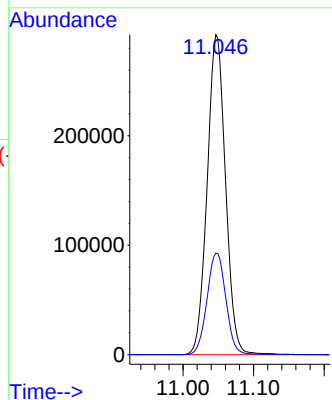
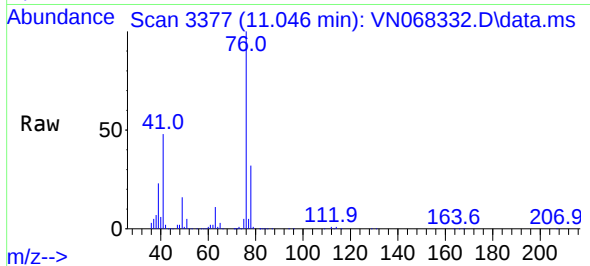
#57
1,3-Dichloropropane
Concen: 52.796 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 76 Resp: 528286
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

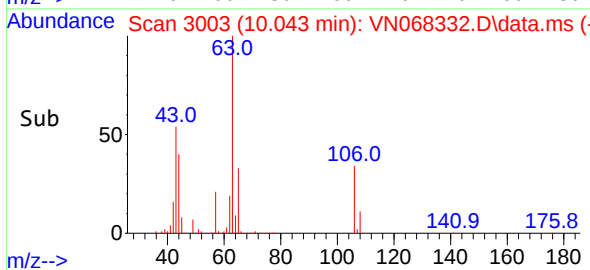
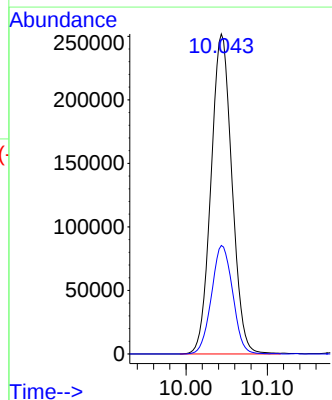
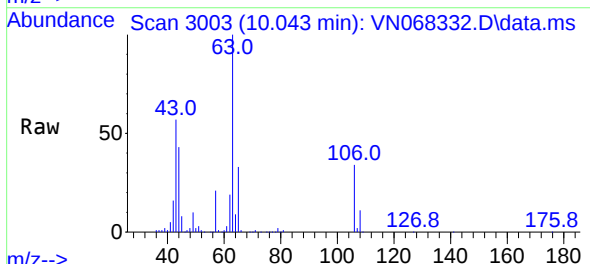
Manual Integrations
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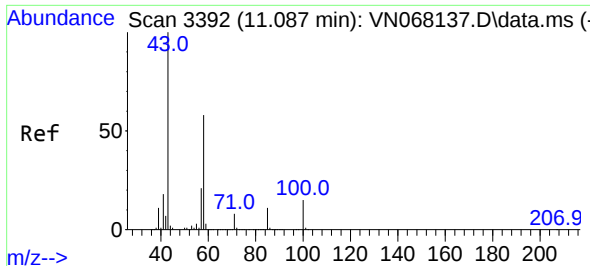
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#58
2-Chloroethyl Vinyl ether
Concen: 252.198 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

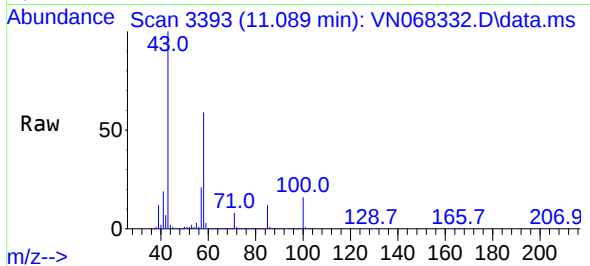
Tgt Ion: 63 Resp: 450736
Ion Ratio Lower Upper
63 100
106 34.2 19.8 29.8#





#59
2-Hexanone
Concen: 276.040 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

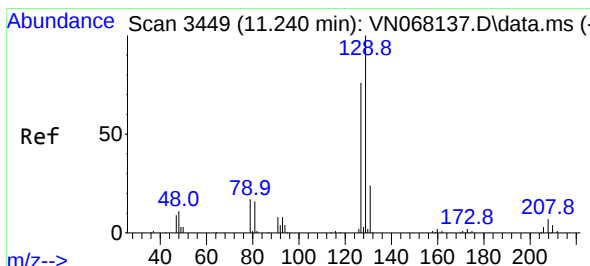
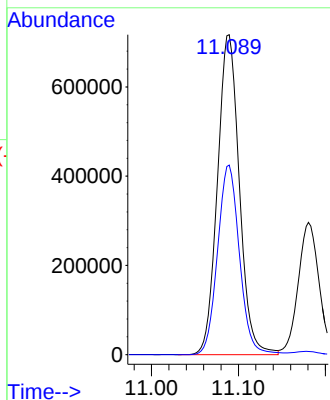
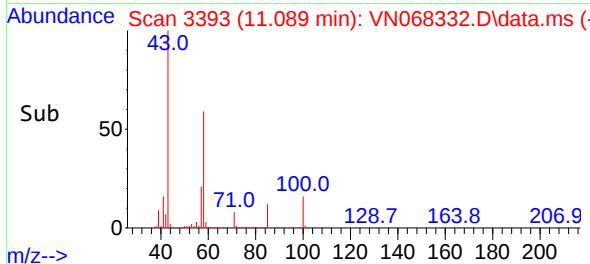
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



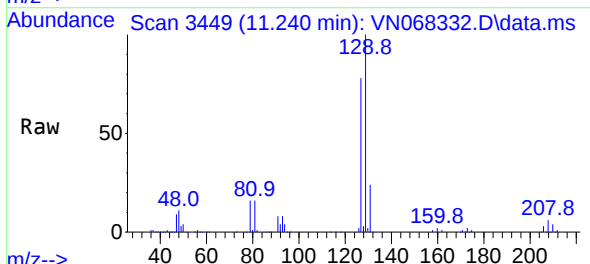
Tgt Ion: 43 Resp: 1255352
Ion Ratio Lower Upper
43 100
58 59.2 24.7 74.1

Manual Integrations
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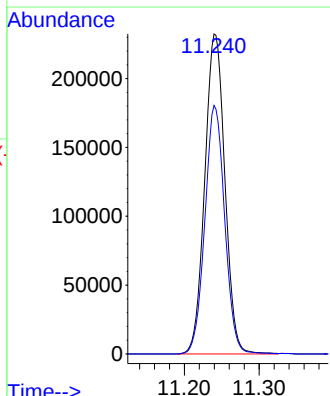
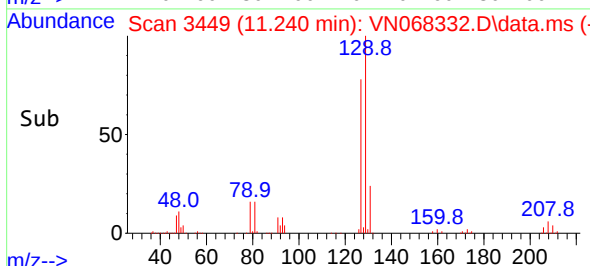
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#60
Dibromochloromethane
Concen: 59.289 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 129 Resp: 434546
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





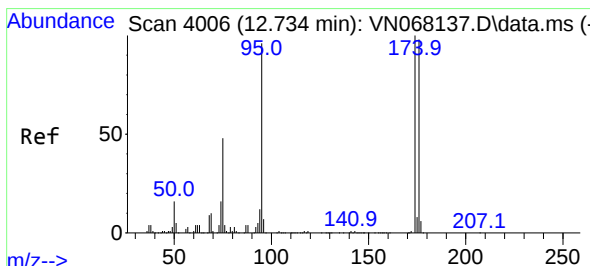
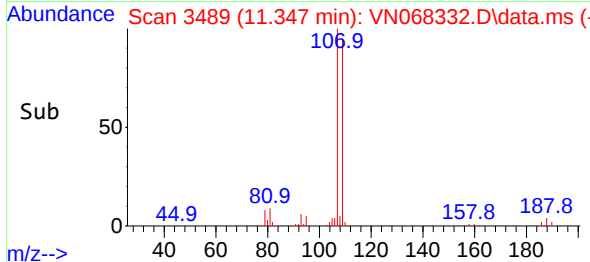
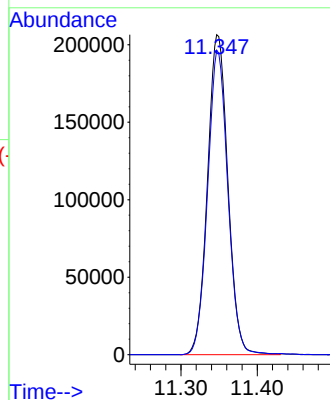
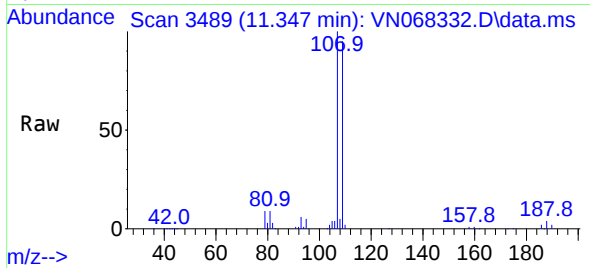
#61
1,2-Dibromoethane
Concen: 56.942 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:107 Resp: 383656
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

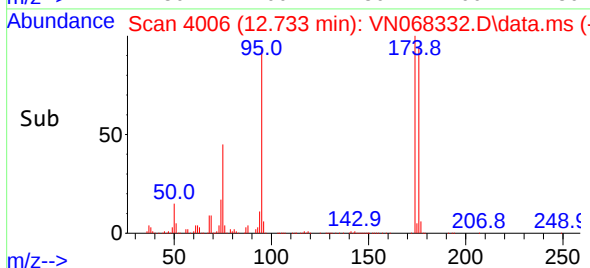
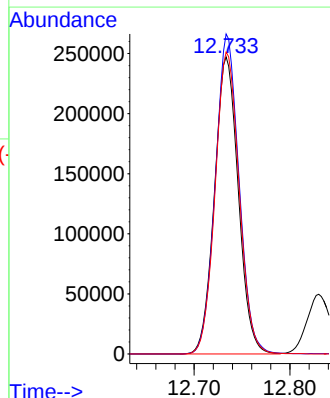
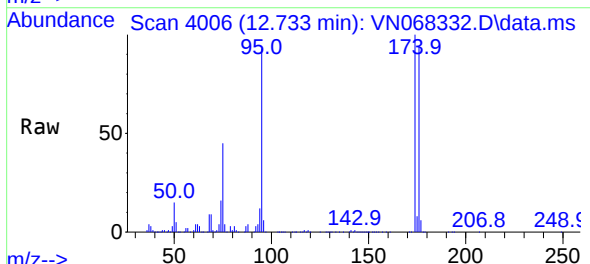
Manual Integrations
APPROVED

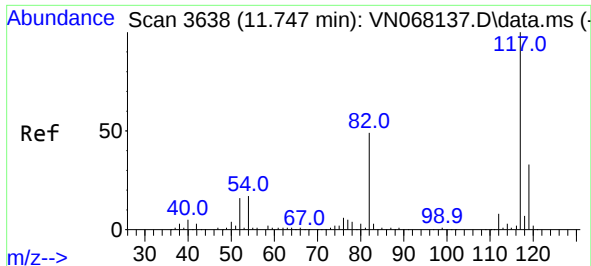
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#62
4-Bromofluorobenzene
Concen: 56.040 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

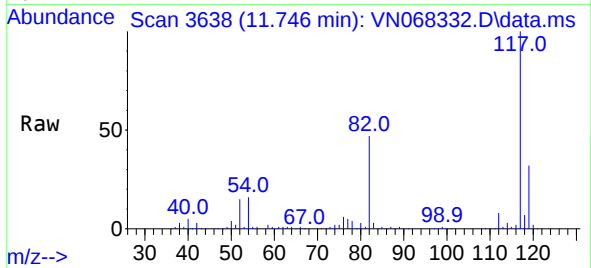
Tgt Ion: 95 Resp: 426546
Ion Ratio Lower Upper
95 100
174 106.9 0.0 122.0
176 102.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

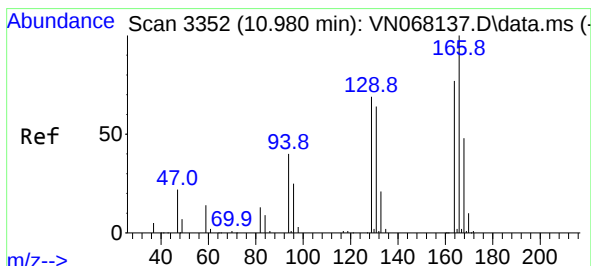
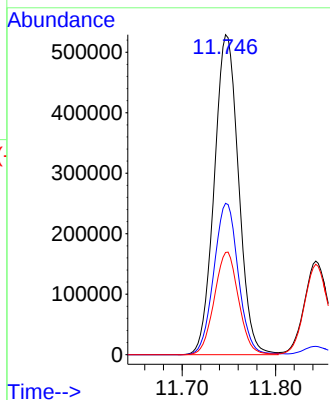
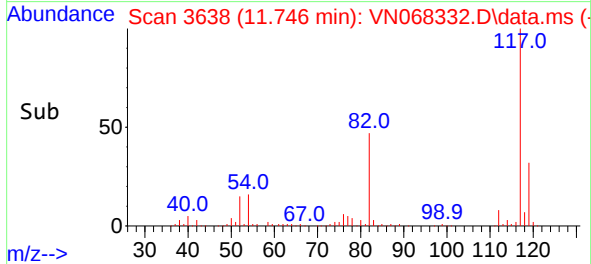
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



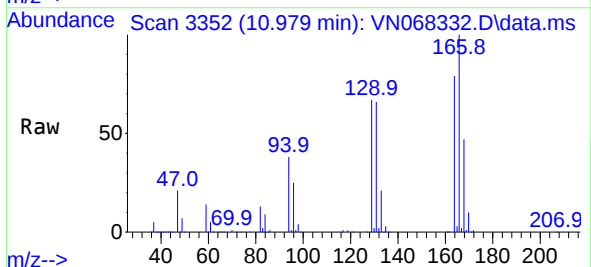
Tgt Ion:117 Resp: 958554
Ion Ratio Lower Upper
117 100
82 47.3 53.1 79.7#
119 32.0 25.5 38.3

Manual Integrations
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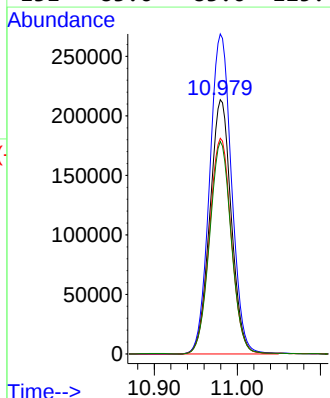
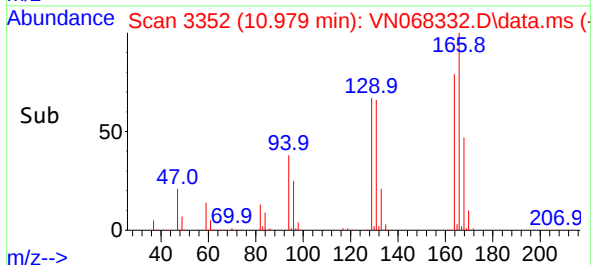
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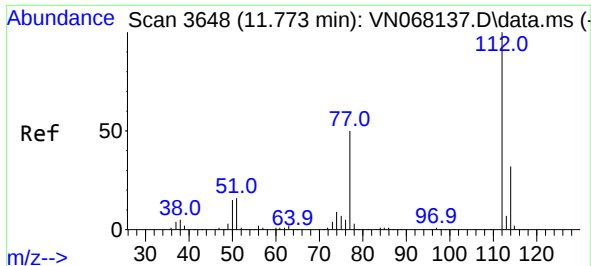


#64
Tetrachloroethene
Concen: 51.833 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



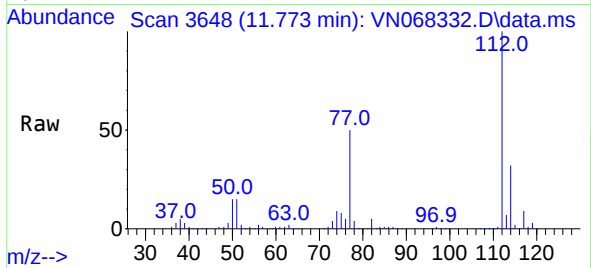
Tgt Ion:164 Resp: 384192
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 84.9 86.9 130.3#
131 83.6 83.6 125.4





#65
Chlorobenzene
Concen: 51.613 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

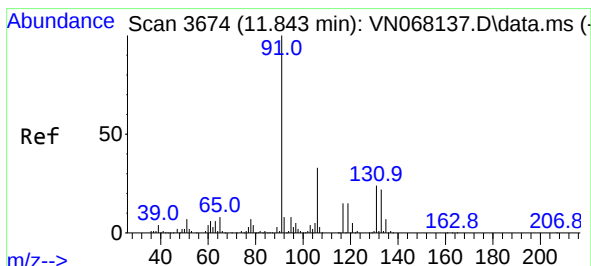
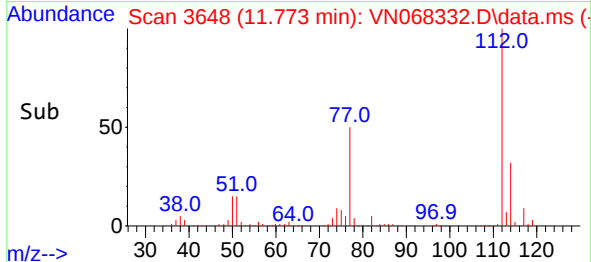
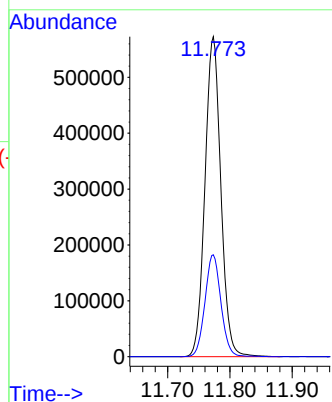
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



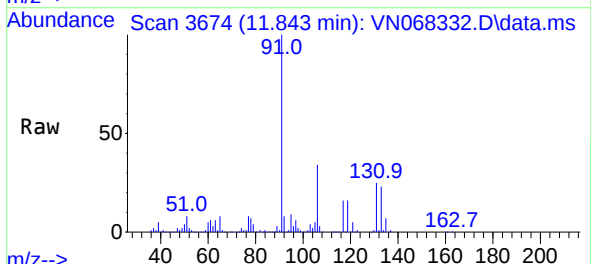
Tgt Ion:112 Resp: 1012976
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Manual Integrations
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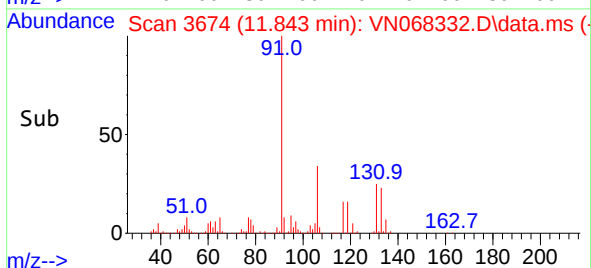
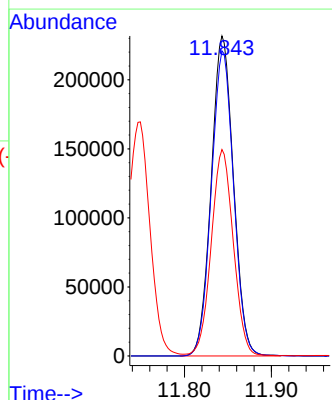
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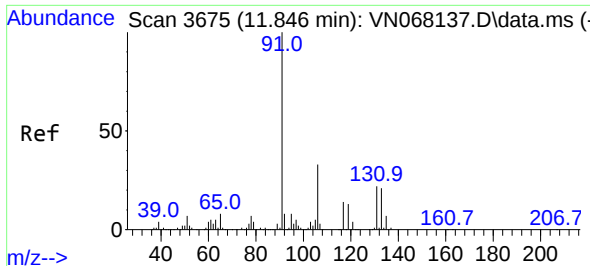


#66
1,1,1,2-Tetrachloroethane
Concen: 55.654 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion:131 Resp: 412023
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 64.0 33.1 99.3





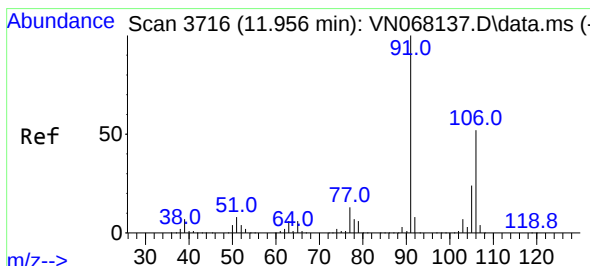
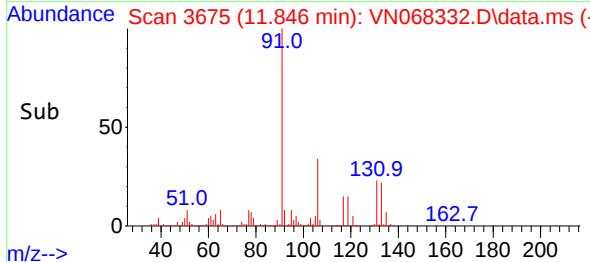
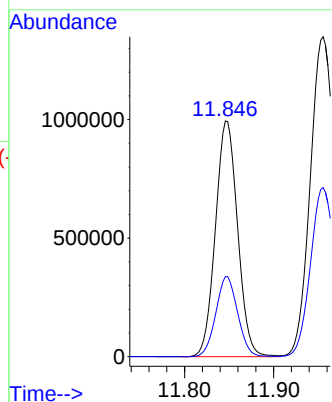
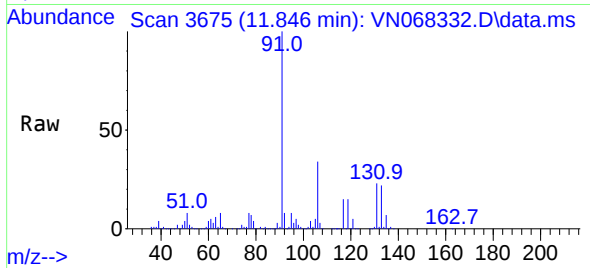
#67
Ethyl Benzene
Concen: 53.218 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1722841
Ion Ratio Lower Upper
91 100
106 33.9 23.4 35.0

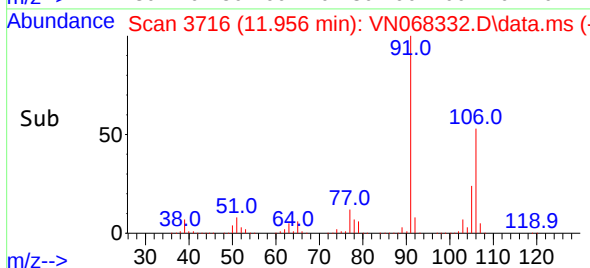
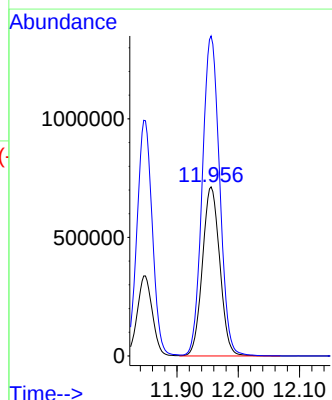
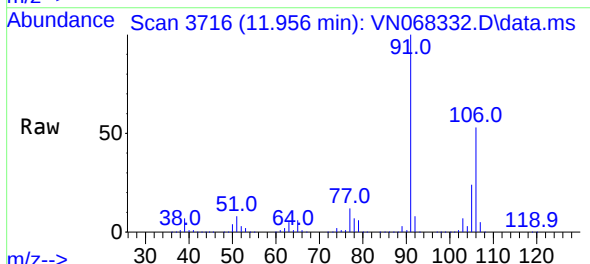
Manual Integrations
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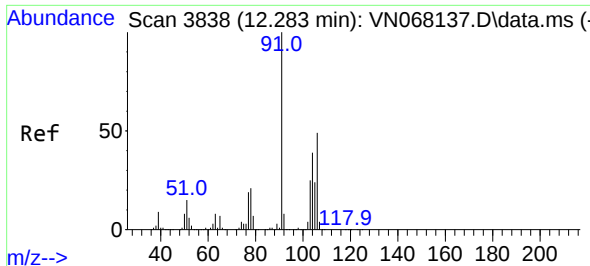
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#68
m/p-Xylenes
Concen: 108.320 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:106 Resp: 1402775
Ion Ratio Lower Upper
106 100
91 189.7 180.6 270.8





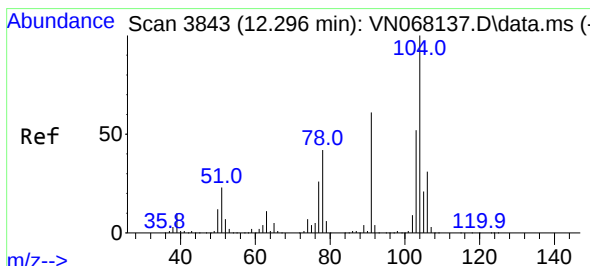
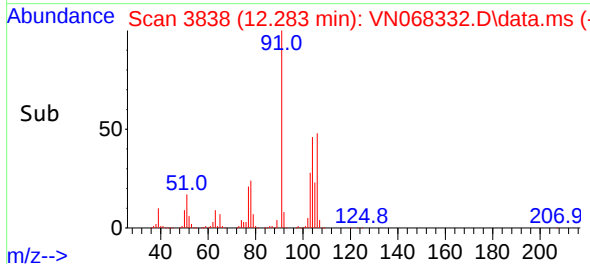
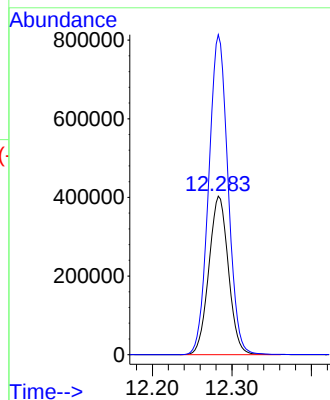
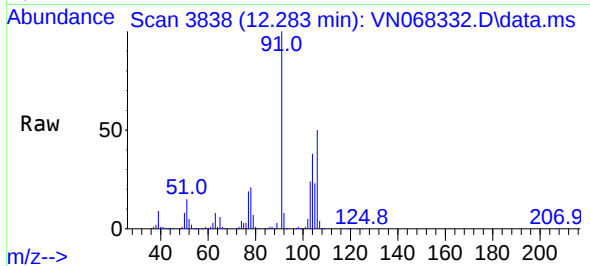
#69
o-Xylene
Concen: 55.011 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:106 Resp: 688348
Ion Ratio Lower Upper
106 100
91 199.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

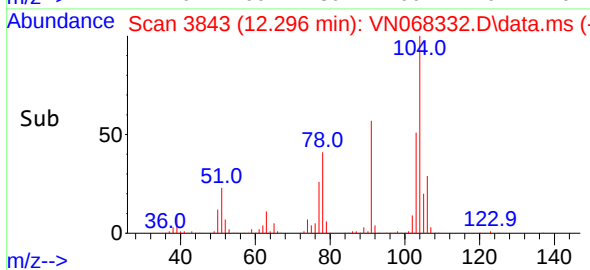
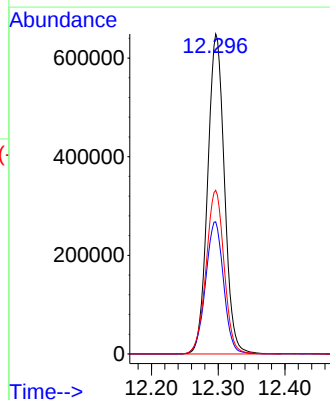
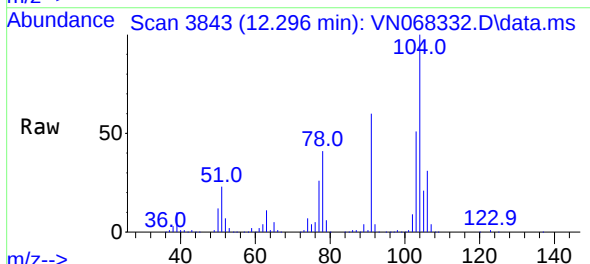
Manual Integrations
APPROVED

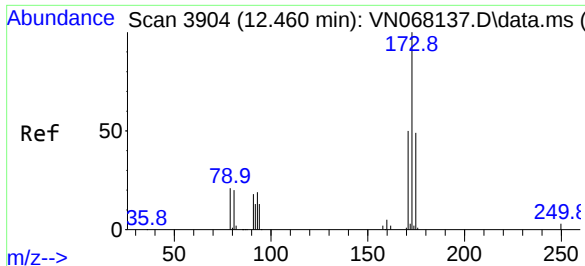
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#70
Styrene
Concen: 56.640 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:104 Resp: 1134421
Ion Ratio Lower Upper
104 100
78 44.4 48.2 72.2#
103 54.9 44.5 66.7





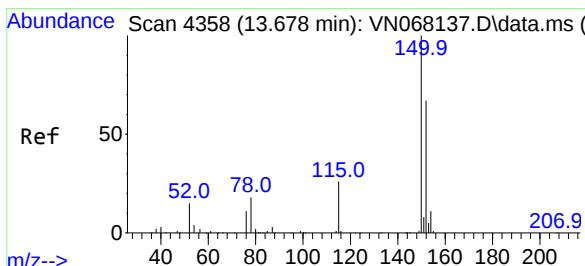
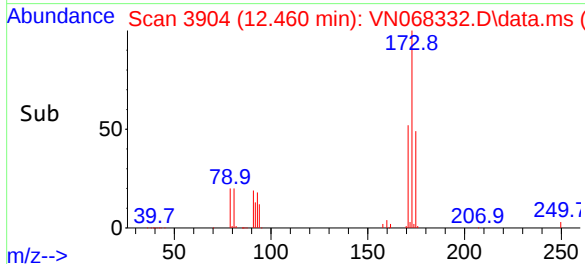
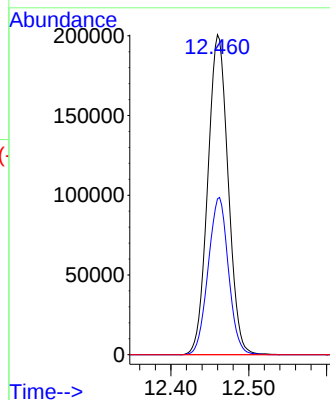
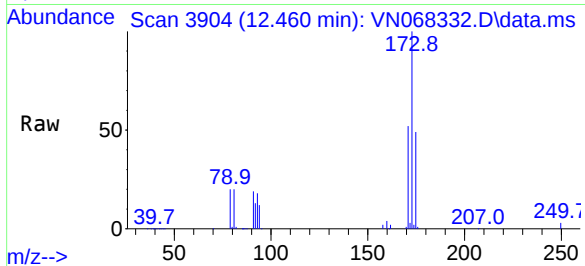
#71
Bromoform
Concen: 61.463 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion:173 Resp: 364917
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

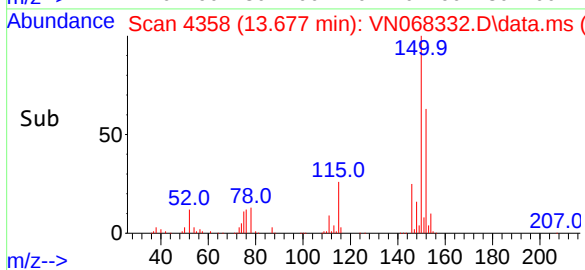
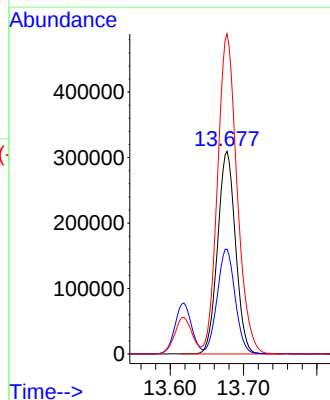
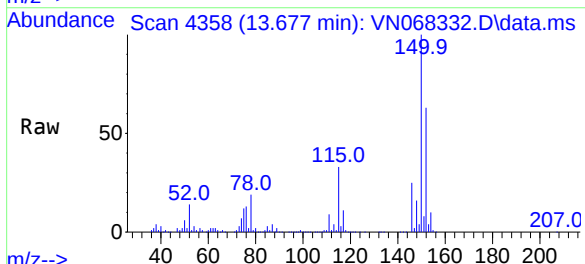
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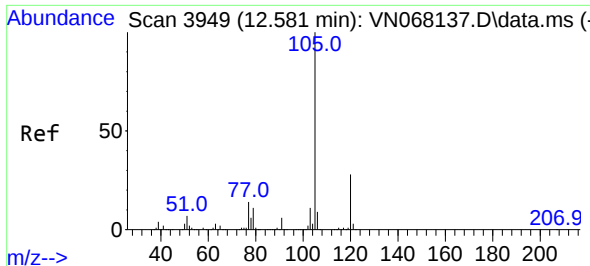
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

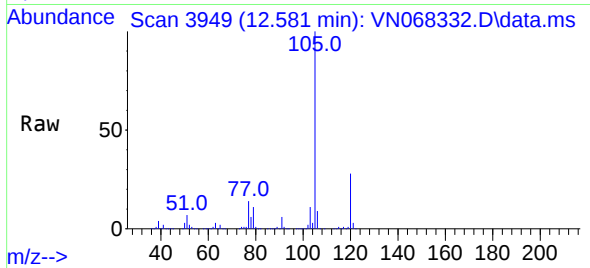
Tgt Ion:152 Resp: 525386
Ion Ratio Lower Upper
152 100
115 51.5 36.1 108.5
150 172.3 0.0 351.8





#73
Isopropylbenzene
Concen: 47.214 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

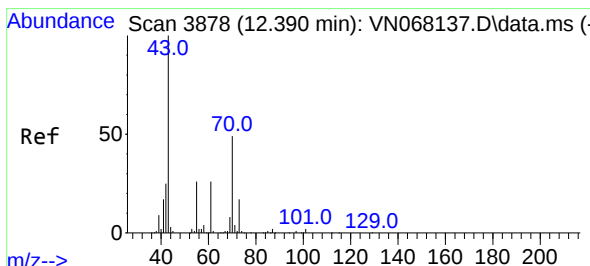
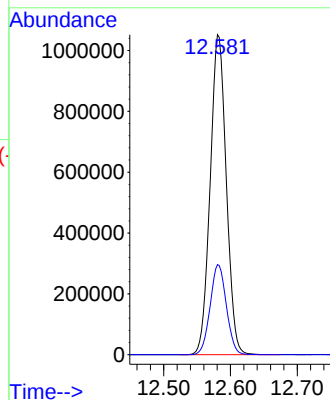
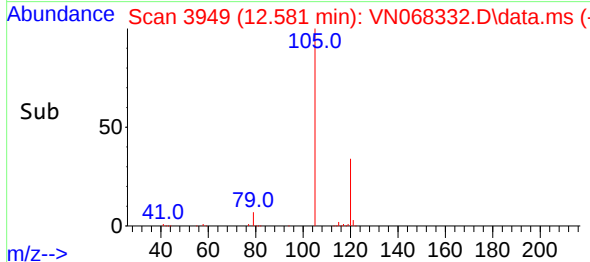
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



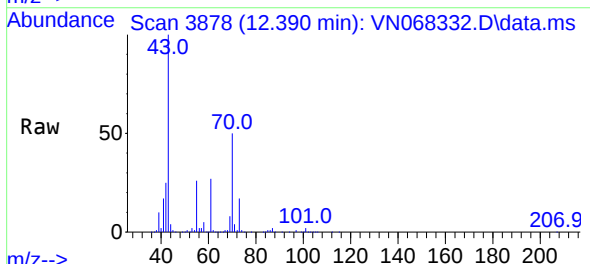
Tgt Ion:105 Resp: 1764188
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5

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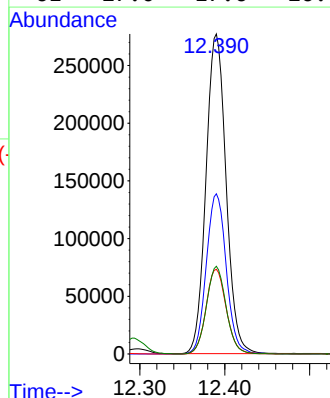
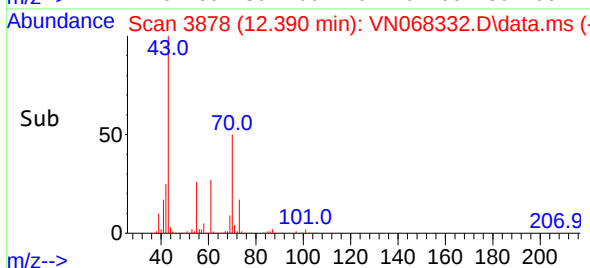
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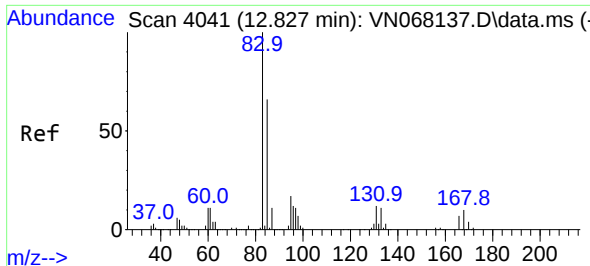


#74
N-ethyl acetate
Concen: 46.753 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 43 Resp: 454902
Ion Ratio Lower Upper
43 100
70 49.9 29.4 44.2#
55 26.7 17.0 25.4#
61 27.0 17.6 26.4#





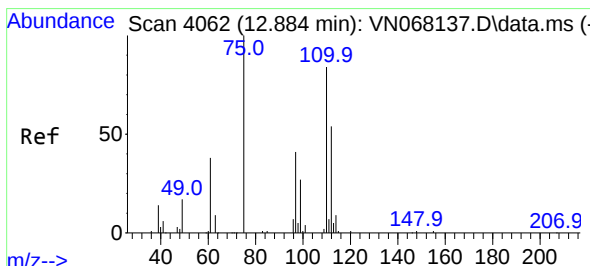
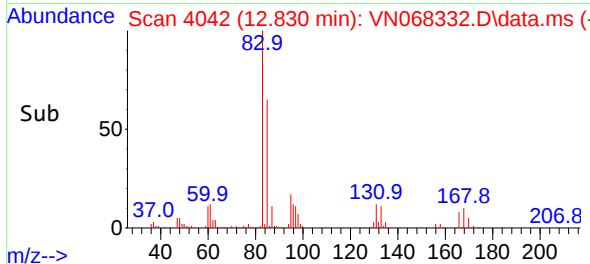
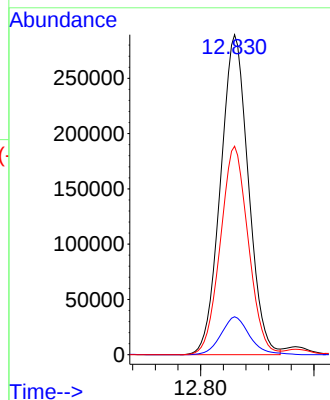
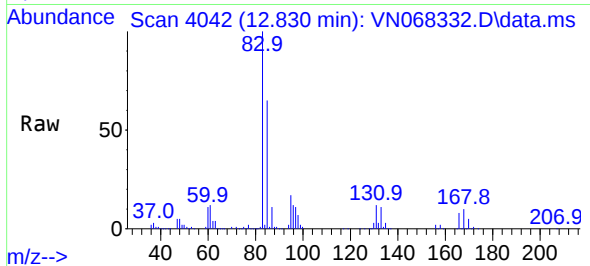
#75
1,1,2,2-Tetrachloroethane
Concen: 44.041 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 83 Resp: 493534
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 65.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

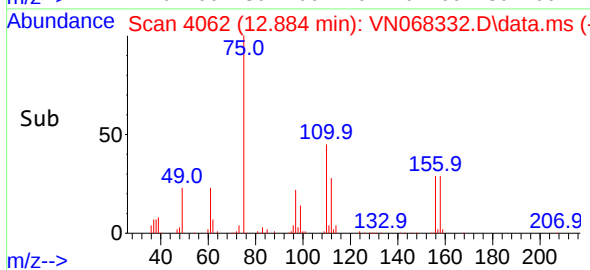
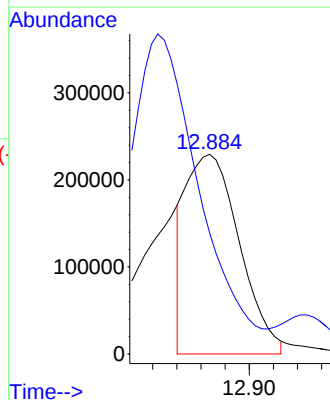
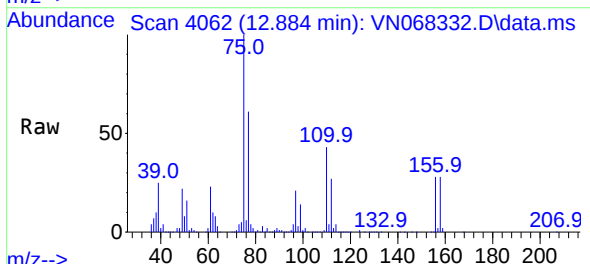
Manual Integrations
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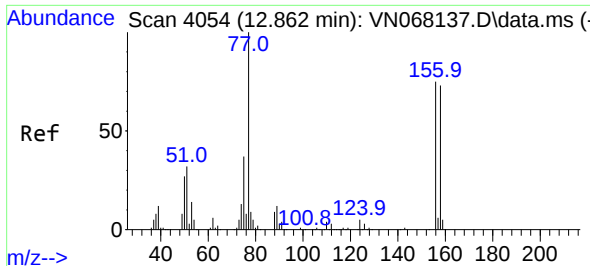
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#76
1,2,3-Trichloropropane
Concen: 40.436 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 75 Resp: 353103
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





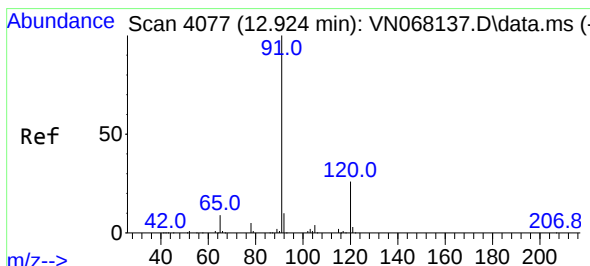
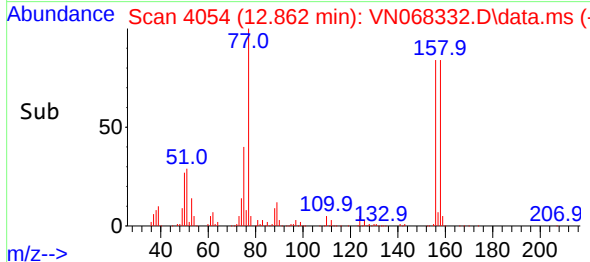
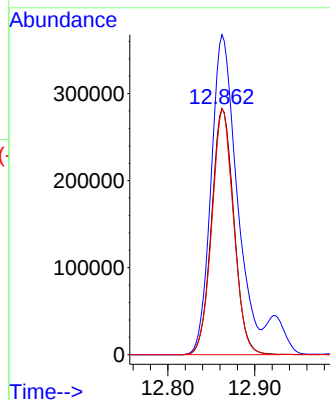
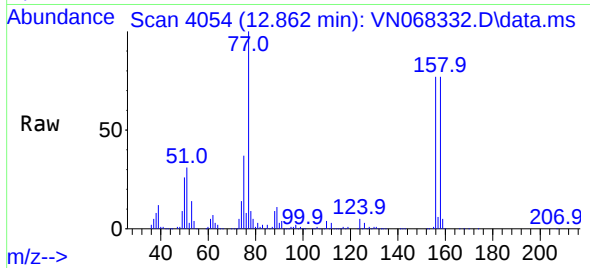
#77
Bromobenzene
Concen: 49.062 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 156 Resp: 505057
Ion Ratio Lower Upper
156 100
77 149.9 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

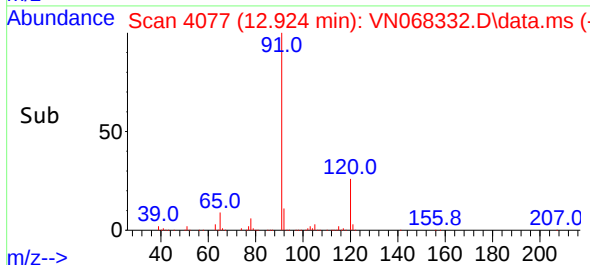
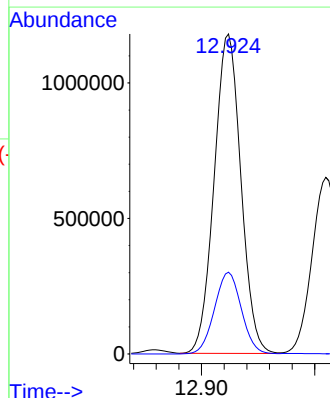
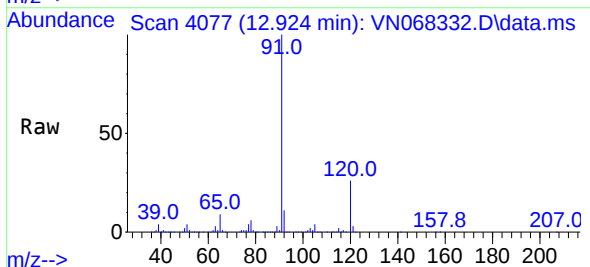
Manual Integrations
APPROVED

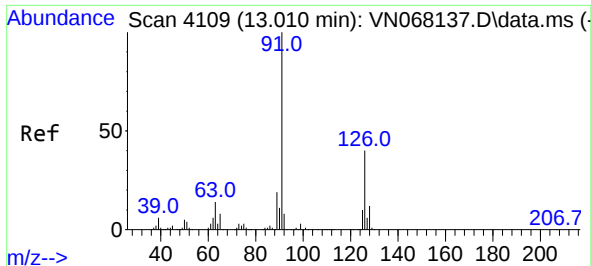
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#78
n-propylbenzene
Concen: 48.081 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Tgt Ion: 91 Resp: 1927201
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4





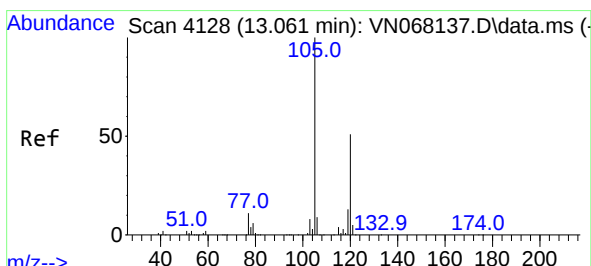
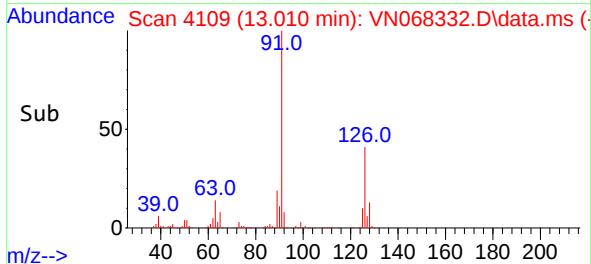
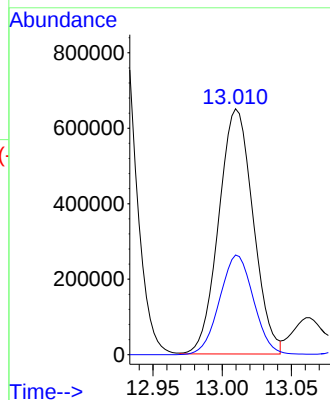
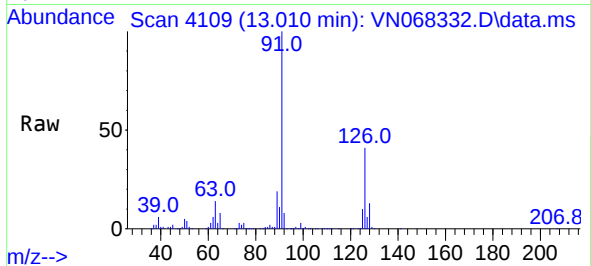
#79
2-Chlorotoluene
Concen: 45.373 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1124747
Ion Ratio Lower Upper
91 100
126 40.1 14.5 43.5

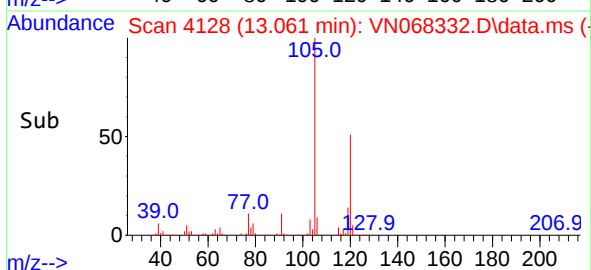
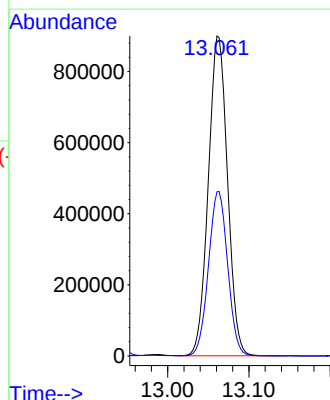
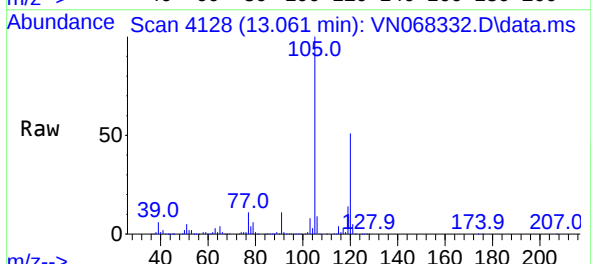
Manual Integrations
APPROVED

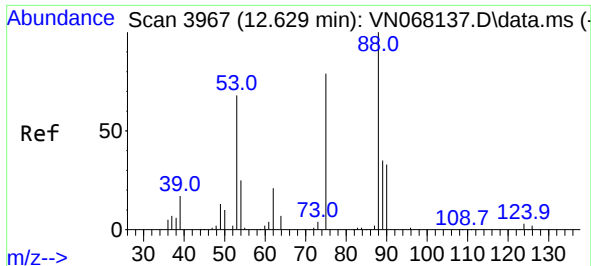
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#80
1,3,5-Trimethylbenzene
Concen: 48.819 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

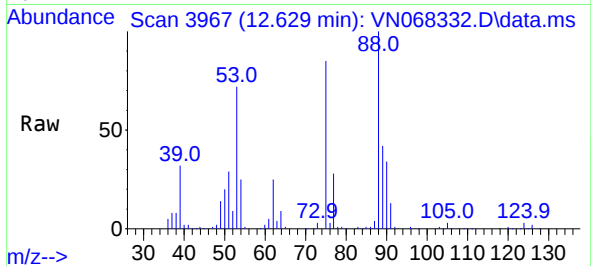
Tgt Ion: 105 Resp: 1475721
Ion Ratio Lower Upper
105 100
120 51.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.400 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

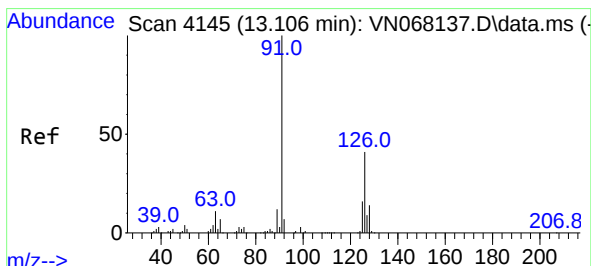
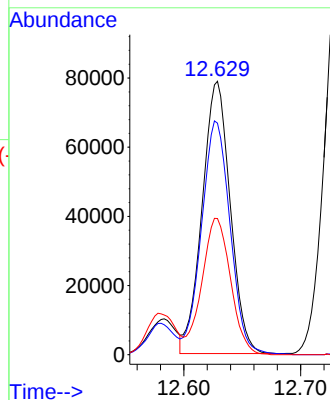
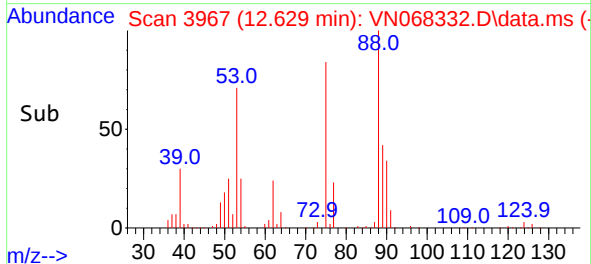
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



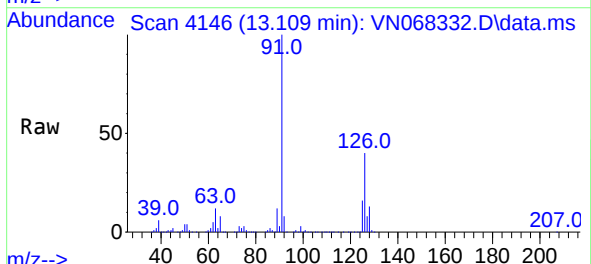
Tgt Ion: 75 Resp: 131674
Ion Ratio Lower Upper
75 100
53 87.9 87.6 131.4
89 51.2 37.8 56.8

Manual Integrations
APPROVED

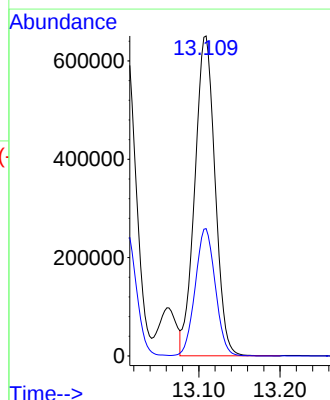
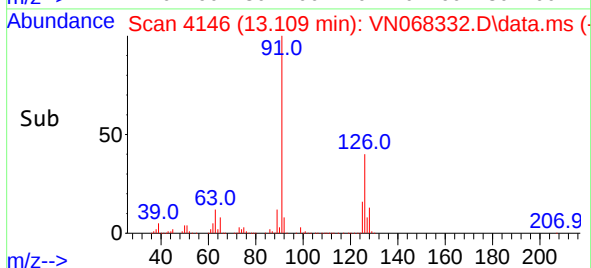
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#82
4-Chlorotoluene
Concen: 46.659 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



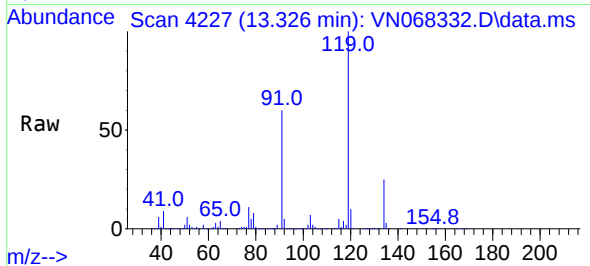
Tgt Ion: 91 Resp: 1122625
Ion Ratio Lower Upper
91 100
126 39.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.138 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

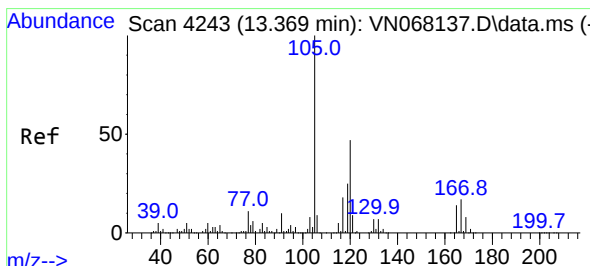
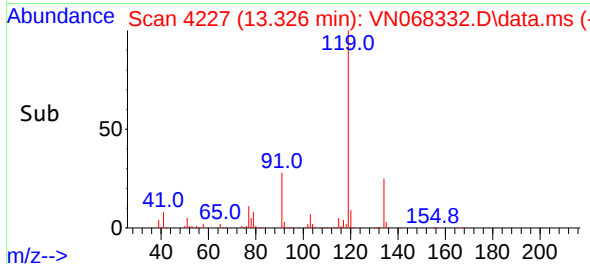
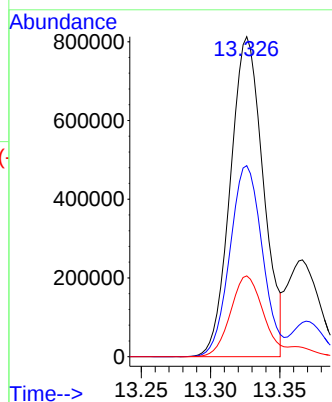
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



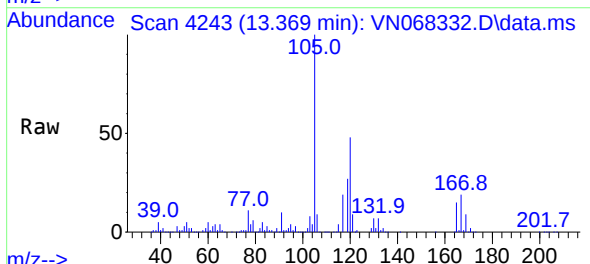
Tgt Ion:119 Resp: 1345810
Ion Ratio Lower Upper
119 100
91 59.2 39.5 118.5
134 25.4 12.0 36.0

Manual Integrations
APPROVED

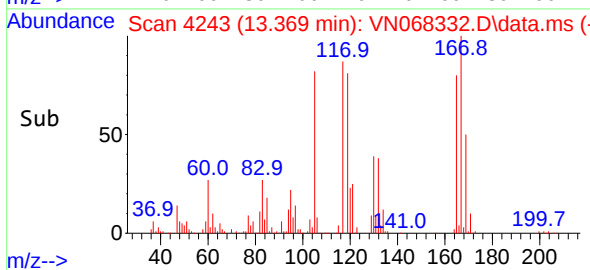
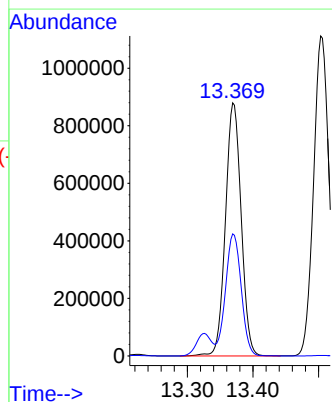
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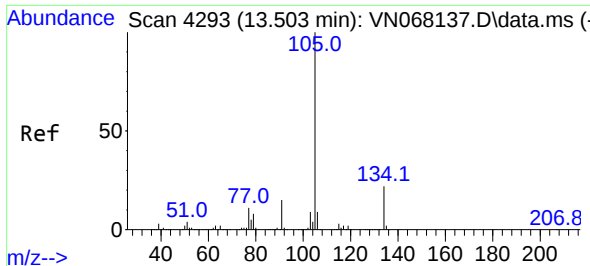


#84
1,2,4-Trimethylbenzene
Concen: 49.597 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



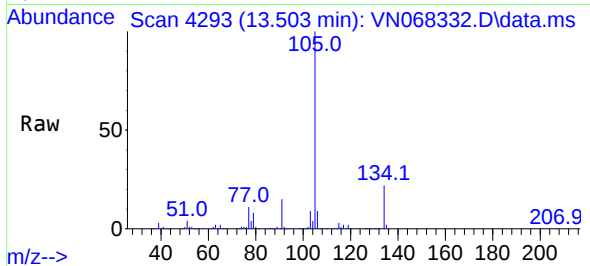
Tgt Ion:105 Resp: 1463560
Ion Ratio Lower Upper
105 100
120 48.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.832 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46

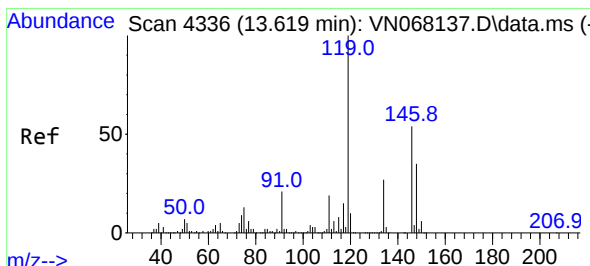
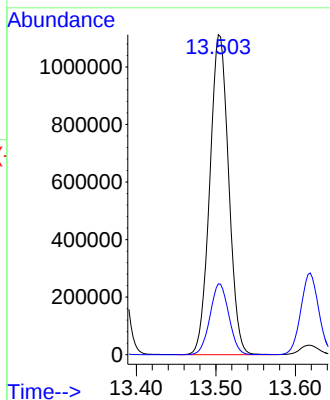
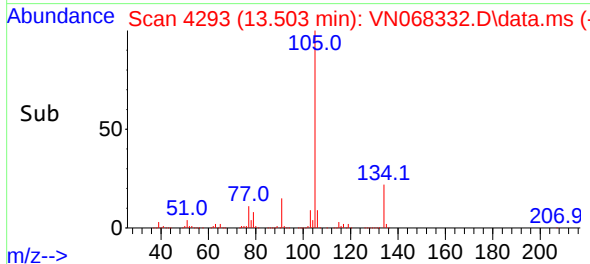
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



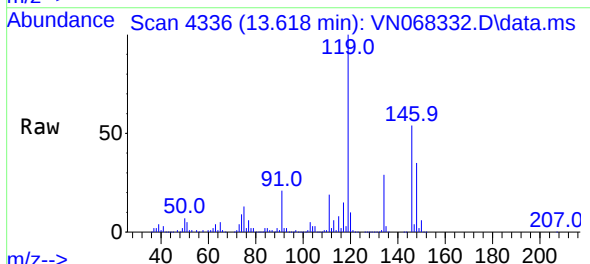
Tgt Ion:105 Resp: 1831968
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1

Manual Integrations
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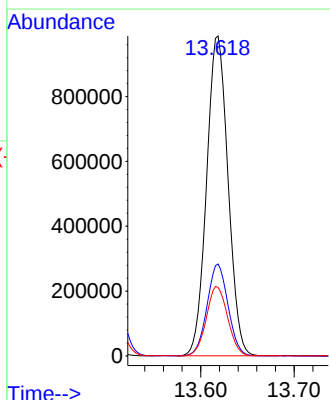
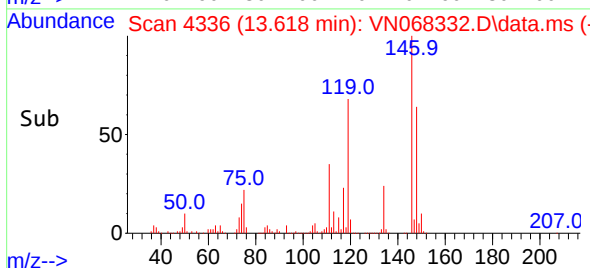
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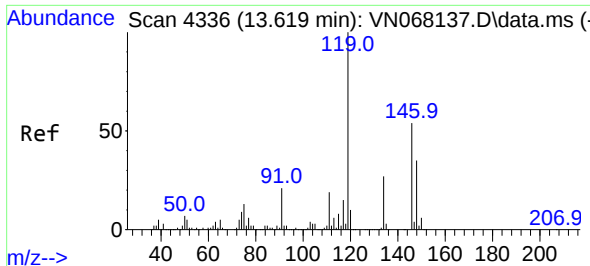


#86
 p-Isopropyltoluene
 Concen: 53.933 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068332.D
 Acq: 26 Aug 2021 20:46



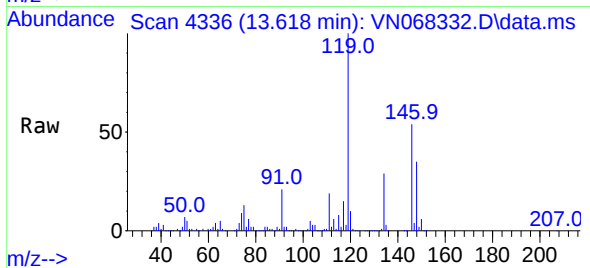
Tgt Ion:119 Resp: 1573448
 Ion Ratio Lower Upper
 119 100
 134 28.1 12.4 37.4
 91 21.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.942 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

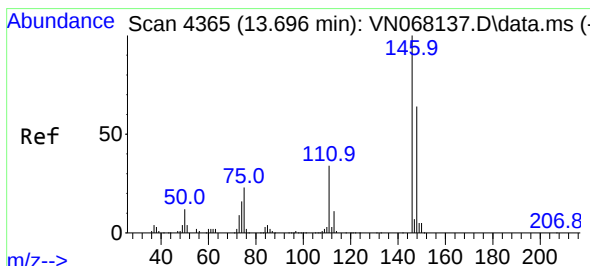
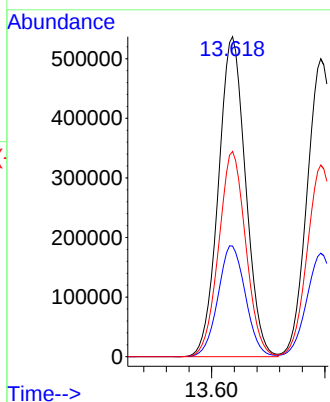
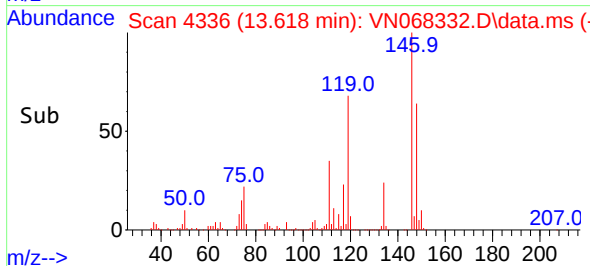
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



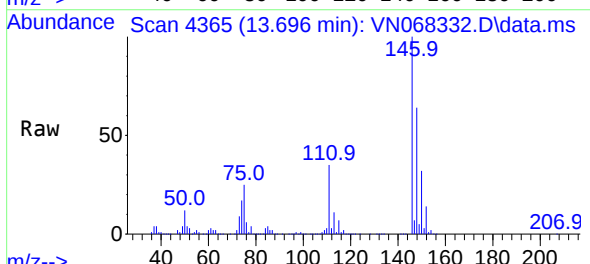
Tgt Ion:146 Resp: 894214
Ion Ratio Lower Upper
146 100
111 35.1 24.3 72.8
148 64.0 32.0 96.0

Manual Integrations
APPROVED

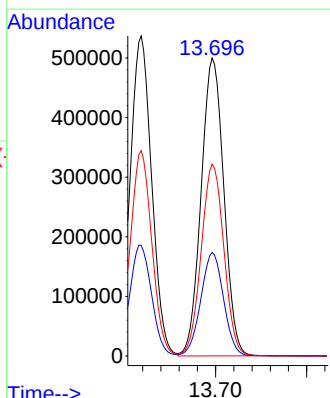
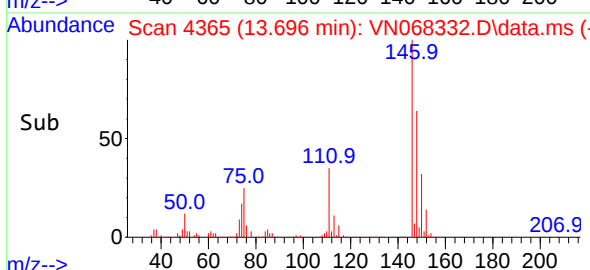
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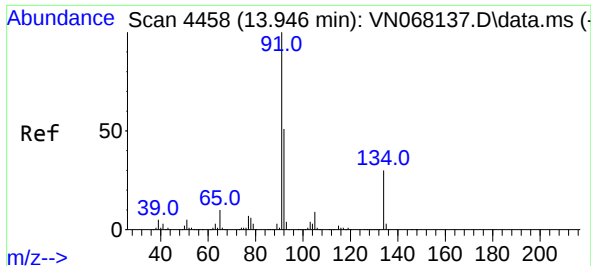


#88
1,4-Dichlorobenzene
Concen: 48.589 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



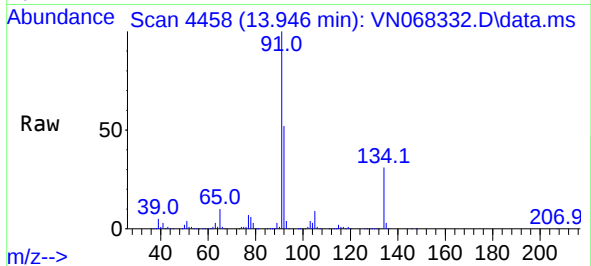
Tgt Ion:146 Resp: 864060
Ion Ratio Lower Upper
146 100
111 34.6 23.4 70.2
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 54.810 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

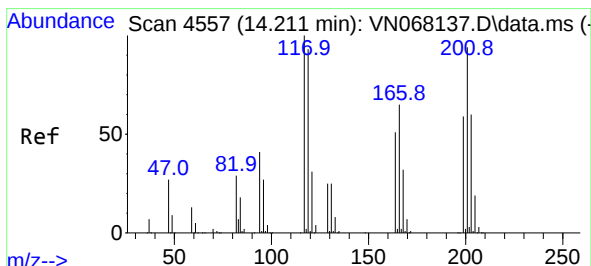
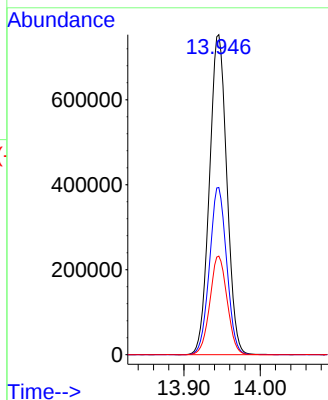
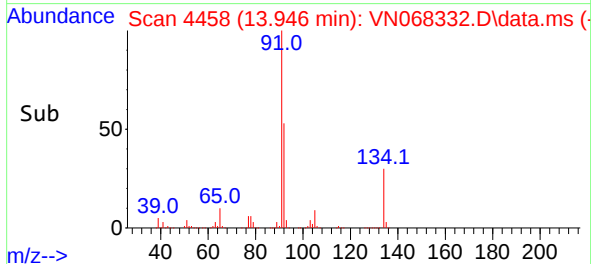
Instrument :
MSVOA_N
ClientSampleId :
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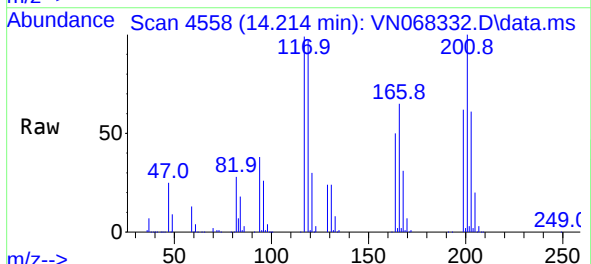
Tgt Ion: 91 Resp: 1192846
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 30.6 11.2 33.6

Manual Integrations
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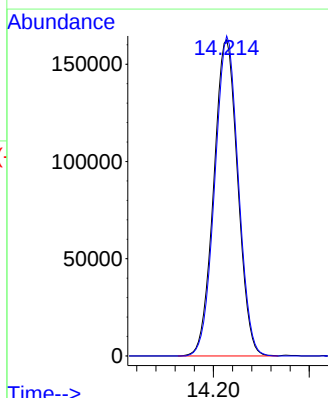
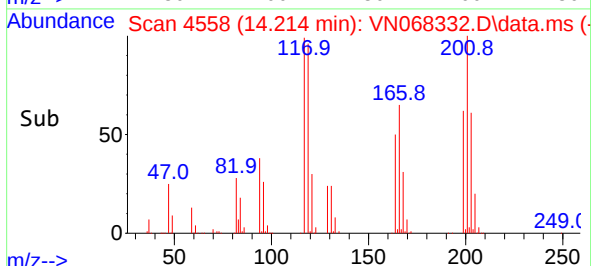
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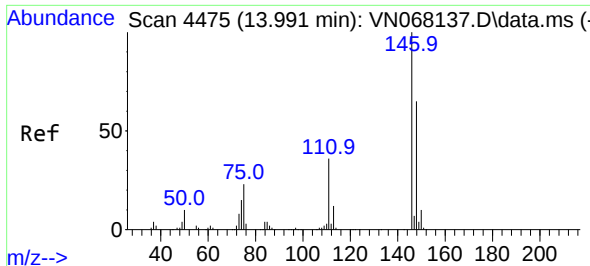


#90
Hexachloroethane
Concen: 52.136 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion: 117 Resp: 282213
Ion Ratio Lower Upper
117 100
201 99.2 33.5 100.5





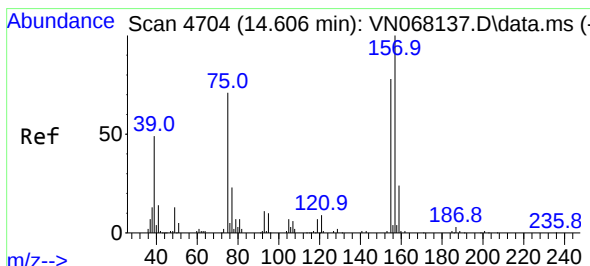
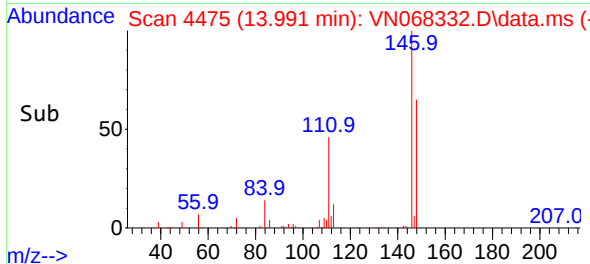
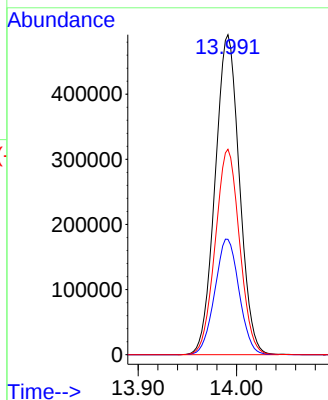
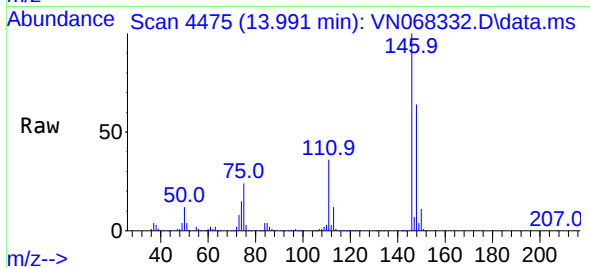
#91
1,2-Dichlorobenzene
Concen: 50.533 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 844533
Ion Ratio Lower Upper
146 100
111 36.3 24.9 74.6
148 64.4 31.6 95.0

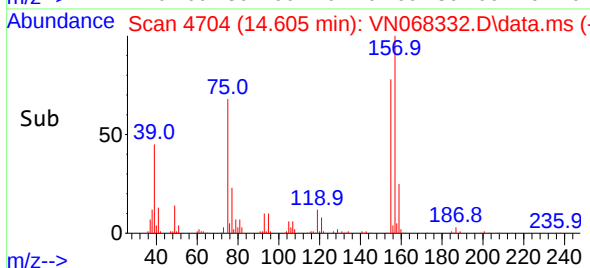
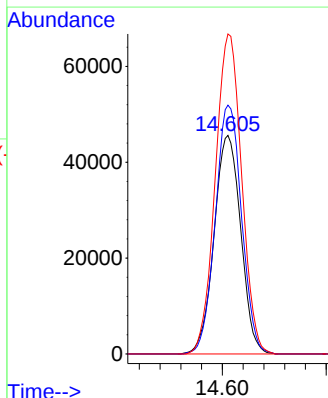
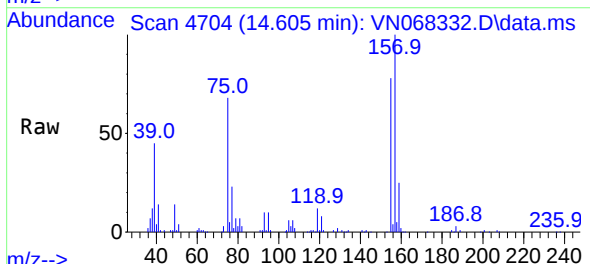
Manual Integrations
APPROVED

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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.874 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

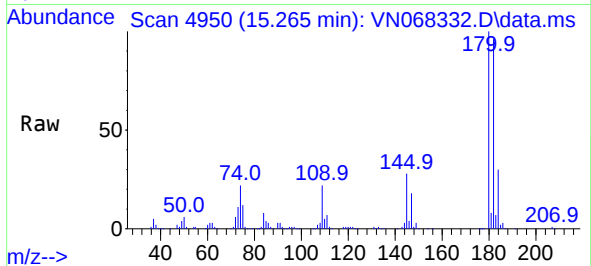
Tgt Ion: 75 Resp: 81259
Ion Ratio Lower Upper
75 100
155 112.7 29.8 89.5#
157 144.9 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 53.792 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

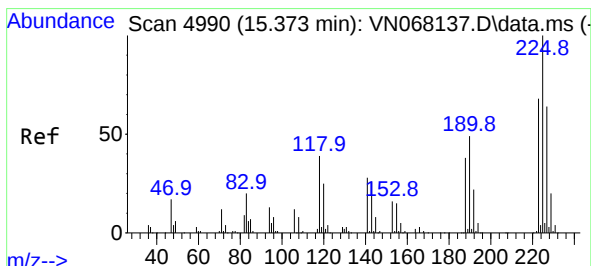
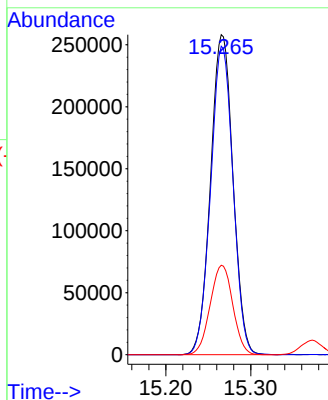
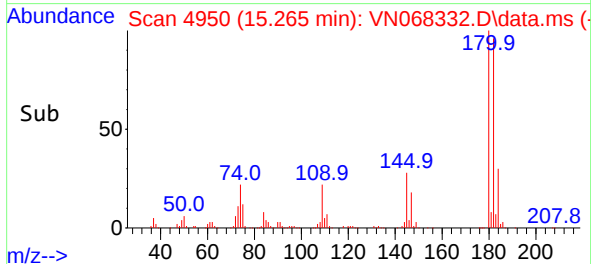
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



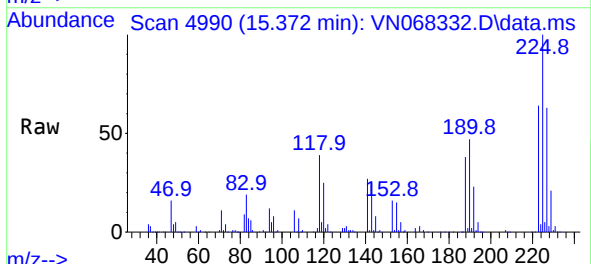
Tgt Ion:180 Resp: 473342
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.2 17.2 51.6

Manual Integrations
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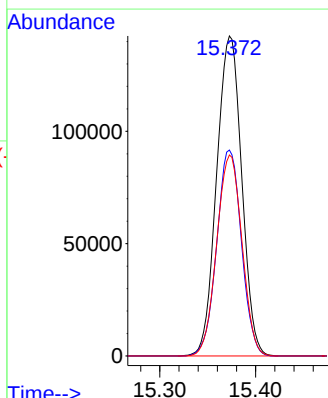
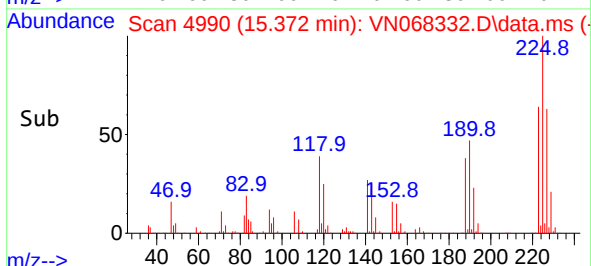
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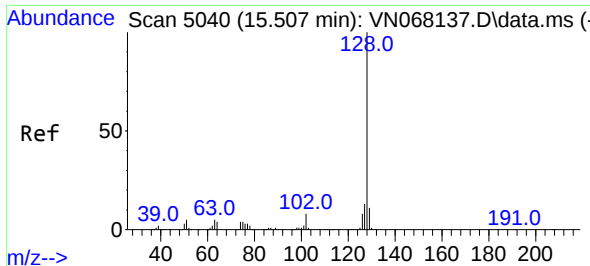


#94
Hexachlorobutadiene
Concen: 57.139 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



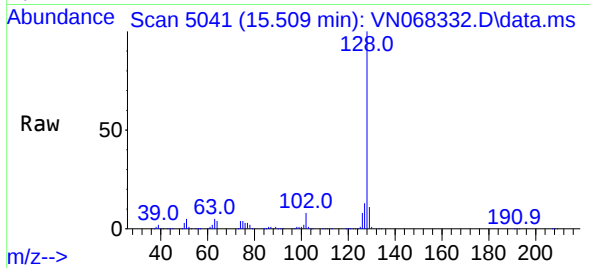
Tgt Ion:225 Resp: 258624
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 63.2 31.2 93.6





#95
Naphthalene
Concen: 71.026 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

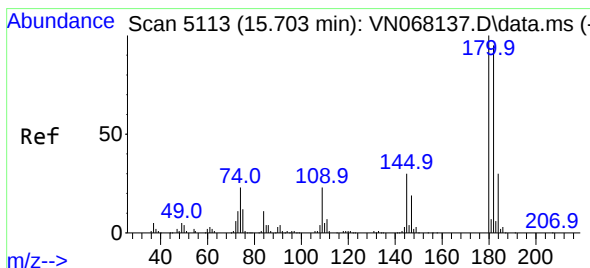
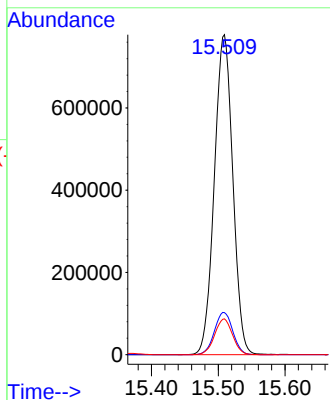
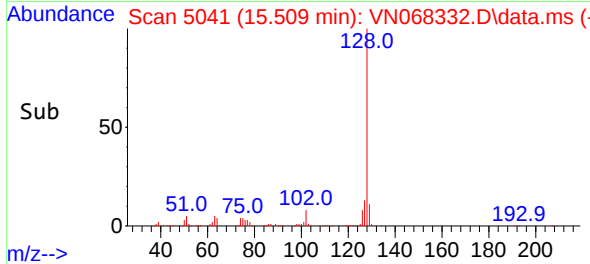


Tgt Ion:128 Resp: 1495880

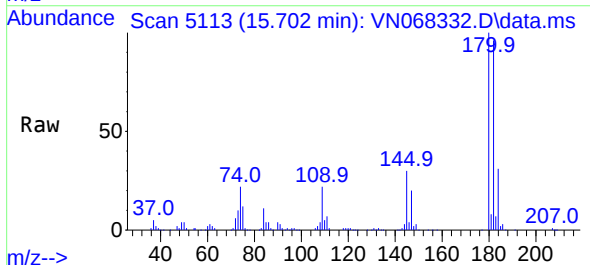
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

SAM
8/27/2021 1:34:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.686 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068332.D
Acq: 26 Aug 2021 20:46



Tgt Ion:180 Resp: 448563

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.8	143.3
145	29.5	18.2	54.6

