

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068157.D
 Acq On : 17 Aug 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/19/2021 5:54:24 PM

Quant Time: Aug 18 07:21:48 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	8.088	168	594143	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	910330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	909841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	476112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	287712	45.353	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.700%		
35) Dibromofluoromethane	8.021	113	264702	46.315	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.620%		
50) Toluene-d8	10.443	98	1048558	48.149	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.300%		
62) 4-Bromofluorobenzene	12.733	95	365229	50.380	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.760%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	207985	44.179	ug/l	99
3) Chloromethane	2.301	50	233018	43.810	ug/l	97
4) Vinyl Chloride	2.443	62	373553	44.821	ug/l	95
5) Bromomethane	2.832	94	336565	51.254	ug/l	98
6) Chloroethane	3.006	64	279657	56.271	ug/l	95
7) Trichlorofluoromethane	3.365	101	730486	44.584	ug/l	97
8) Diethyl Ether	3.819	74	234679	61.751	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.197	101	223466	44.608	ug/l #	85
10) Methyl Iodide	4.414	142	337749	47.416	ug/l	88
11) Tert butyl alcohol	5.393	59	181199	229.042	ug/l	99
12) 1,1-Dichloroethene	4.173	96	212827	44.186	ug/l #	76
13) Acrolein	4.041	56	123826	237.343	ug/l	99
14) Allyl chloride	4.832	41	279930	45.467	ug/l #	93
15) Acrylonitrile	5.559	53	527717	236.763	ug/l	100
16) Acetone	4.291	43	402669	217.400	ug/l #	89
17) Carbon Disulfide	4.521	76	573433	46.053	ug/l	99
18) Methyl Acetate	4.859	43	238102	50.406	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	749029	48.235	ug/l	96
20) Methylene Chloride	5.095	84	258352	50.438	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	245465	45.520	ug/l #	78
22) Diisopropyl ether	6.500	45	659405	49.028	ug/l #	93
23) Vinyl Acetate	6.436	43	2563071m	244.821	ug/l	
24) 1,1-Dichloroethane	6.385	63	406180	45.200	ug/l	96
25) 2-Butanone	7.340	43	679769	235.497	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	317748	41.268	ug/l	88
27) cis-1,2-Dichloroethene	7.324	96	297814	46.124	ug/l	74
28) Bromochloromethane	7.656	49	176188	44.587	ug/l #	46
29) Tetrahydrofuran	7.689	42	447374	242.344	ug/l #	78
30) Chloroform	7.820	83	492754	46.031	ug/l	99
31) Cyclohexane	8.094	56	367661	44.001	ug/l #	84
32) 1,1,1-Trichloroethane	8.016	97	457153	47.887	ug/l	95
36) 1,1-Dichloropropene	8.222	75	352162	47.323	ug/l	90
37) Ethyl Acetate	7.418	43	290237	45.781	ug/l	95
38) Carbon Tetrachloride	8.206	117	417682	48.664	ug/l	99
39) Methylcyclohexane	9.461	83	407834	48.525	ug/l #	84
40) Benzene	8.461	78	1095244	48.221	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133101	45.985	ug/l #	82
42) 1,2-Dichloroethane	8.533	62	363429	46.974	ug/l	92
43) Isopropyl Acetate	8.566	43	498324	49.071	ug/l #	89
44) Trichloroethene	9.217	130	315889	46.249	ug/l	79
45) 1,2-Dichloropropane	9.494	63	256746	48.058	ug/l	99
46) Dibromomethane	9.577	93	206869	47.469	ug/l #	77
47) Bromodichloromethane	9.764	83	398546	49.212	ug/l #	97
48) Methyl methacrylate	9.563	41	213547	50.461	ug/l #	82
49) 1,4-Dioxane	9.571	88	96973	948.037	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	1571870	251.981	ug/l	90
52) Toluene	10.507	92	784158	50.643	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	413566	51.992	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	426591	49.498	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	303273	49.012	ug/l	94
56) Ethyl methacrylate	10.762	69	413092	51.986	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	462784	48.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	363362	216.319	ug/l #	82
59) 2-Hexanone	11.087	43	1100600	254.094	ug/l	86
60) Dibromochloromethane	11.242	129	364432	52.205	ug/l	99
61) 1,2-Dibromoethane	11.350	107	329949	51.416	ug/l	99
64) Tetrachloroethene	10.979	164	331737	47.153	ug/l	86
65) Chlorobenzene	11.773	112	880227	47.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	349691	49.764	ug/l	98
67) Ethyl Benzene	11.848	91	1516199	49.342	ug/l	94
68) m/p-Xylenes	11.956	106	1239795	100.860	ug/l	78
69) o-Xylene	12.283	106	605845	51.010	ug/l	79
70) Styrene	12.296	104	986766	51.906	ug/l #	90
71) Bromoform	12.460	173	302826	53.736	ug/l #	99
73) Isopropylbenzene	12.581	105	1539380	45.461	ug/l	95
74) N-amyl acetate	12.390	43	393024	44.574	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	426980	42.045	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	339122m	42.854	ug/l	
77) Bromobenzene	12.862	156	428485	45.931	ug/l	53
78) n-propylbenzene	12.924	91	1655710	45.583	ug/l	90
79) 2-Chlorotoluene	13.010	91	998296	44.440	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1280193	46.734	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	114123	47.247	ug/l #	84
82) 4-Chlorotoluene	13.106	91	986956	45.265	ug/l	83
83) tert-Butylbenzene	13.326	119	1122098	46.130	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1266984	47.379	ug/l	90
85) sec-Butylbenzene	13.503	105	1477418	46.127	ug/l	91
86) p-Isopropyltoluene	13.618	119	1265669	47.873	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	748429	47.050	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	730284	45.317	ug/l	91
89) n-Butylbenzene	13.946	91	904704	45.873	ug/l	95
90) Hexachloroethane	14.214	117	228978	46.679	ug/l	66
91) 1,2-Dichlorobenzene	13.991	146	713987	47.143	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	65864	42.820	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.265	180	320411	40.860	ug/l	96
94) Hexachlorobutadiene	15.372	225	182034	44.380	ug/l	97
95) Naphthalene	15.507	128	745174	40.549	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	301919	40.603	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

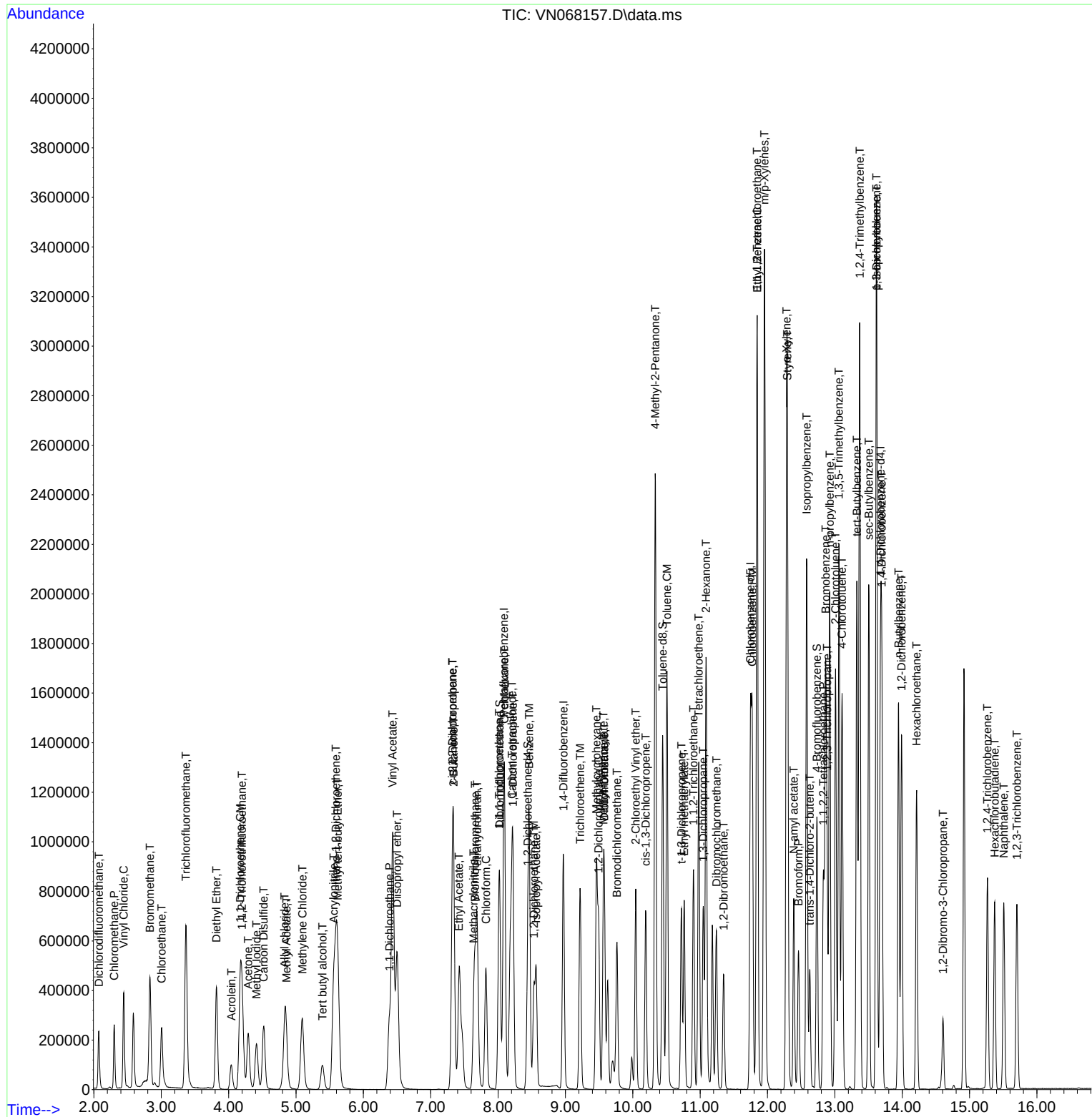
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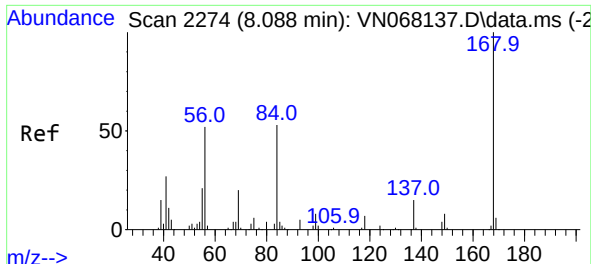
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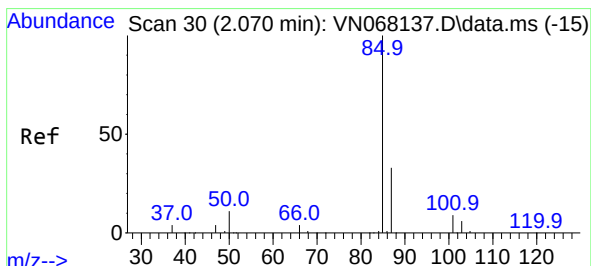
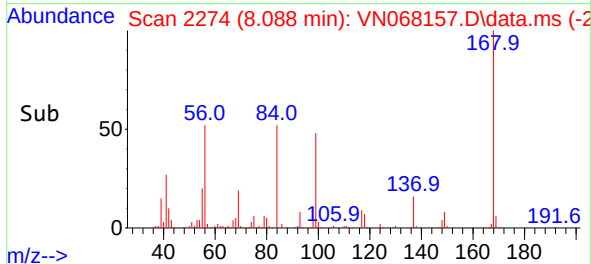
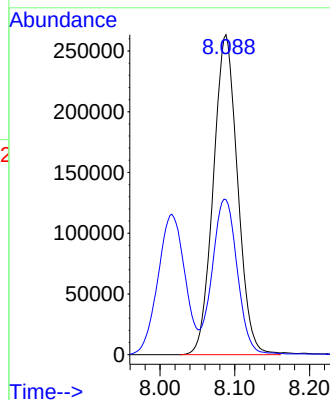
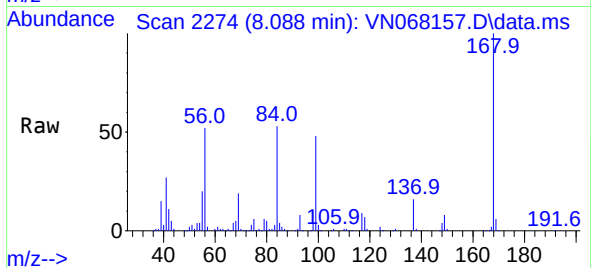
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 168 Resp: 594143
Ion Ratio Lower Upper
168 100
99 48.1 62.9 94.3#

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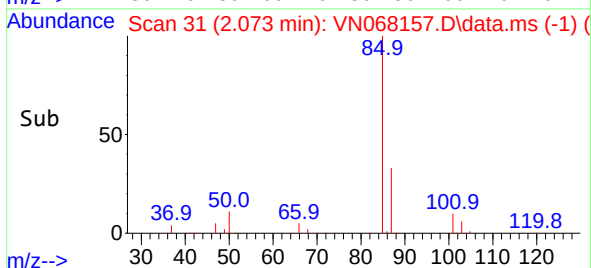
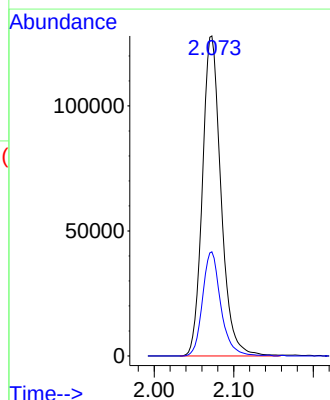
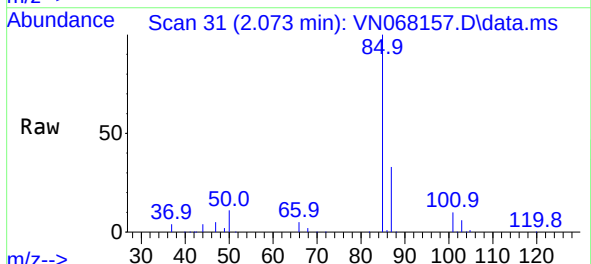
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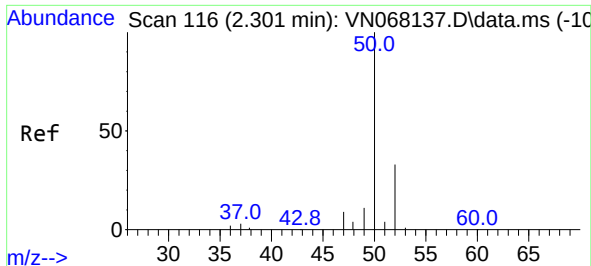
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#2
Dichlorodifluoromethane
Concen: 44.179 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 85 Resp: 207985
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





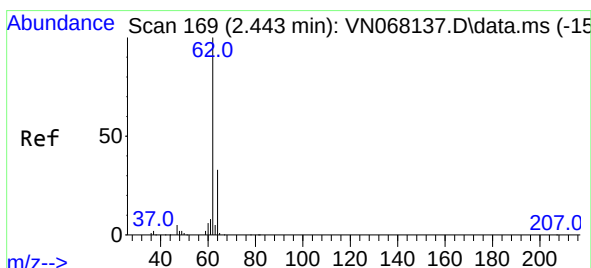
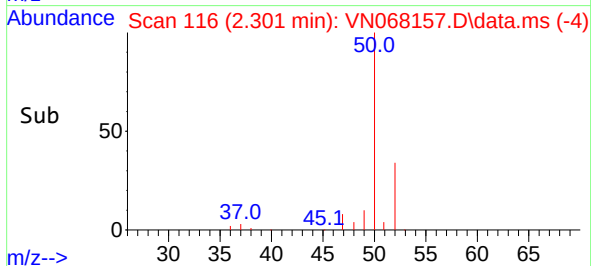
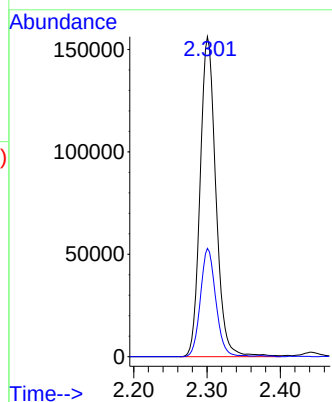
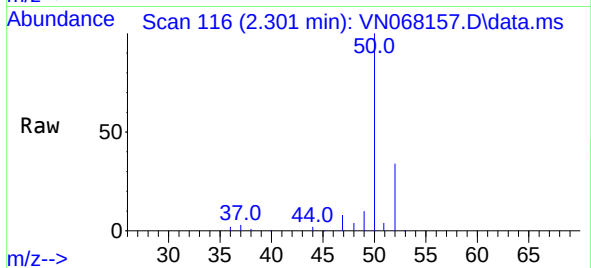
#3
Chloromethane
Concen: 43.810 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 50 Resp: 233018
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

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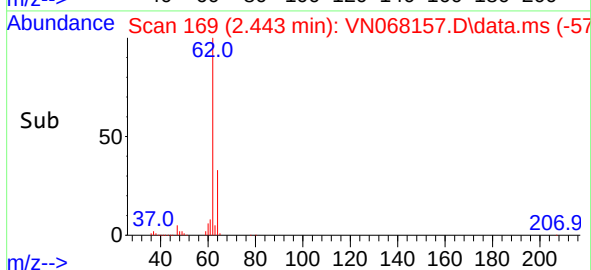
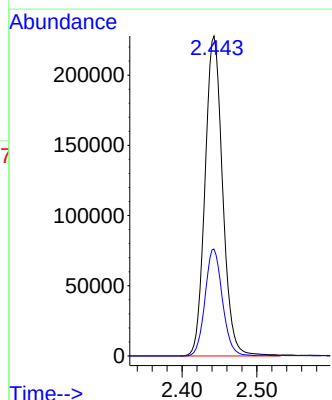
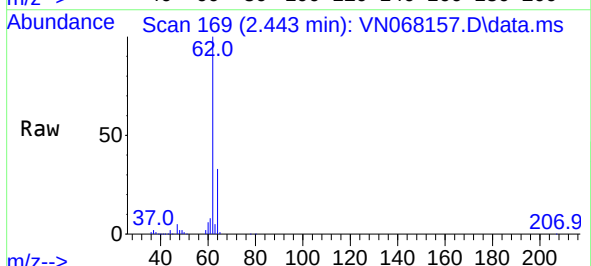
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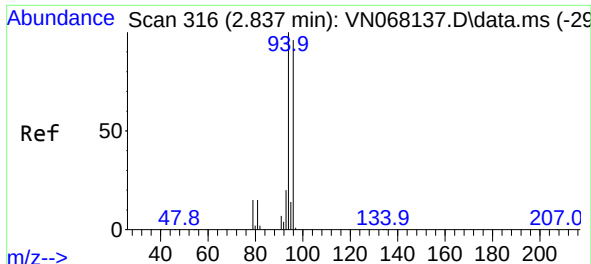
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#4
Vinyl Chloride
Concen: 44.821 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068157.D
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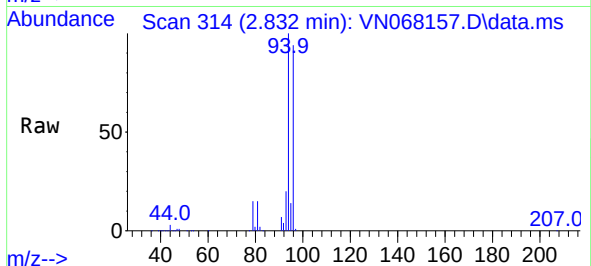
Tgt Ion: 62 Resp: 373553
Ion Ratio Lower Upper
62 100
64 33.4 24.4 36.6





#5
Bromomethane
Concen: 51.254 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN068157.D
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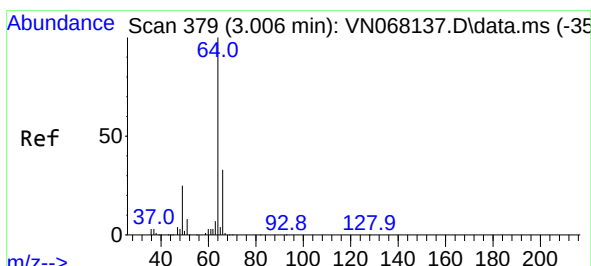
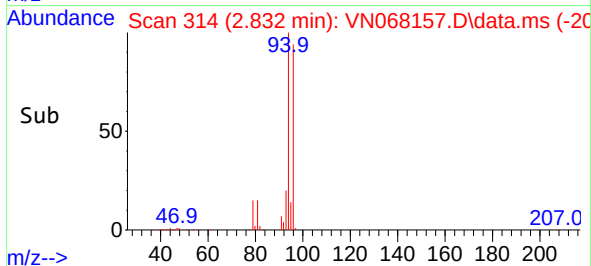
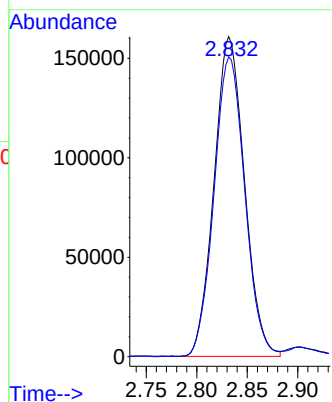
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Tgt Ion: 94 Resp: 336565
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5

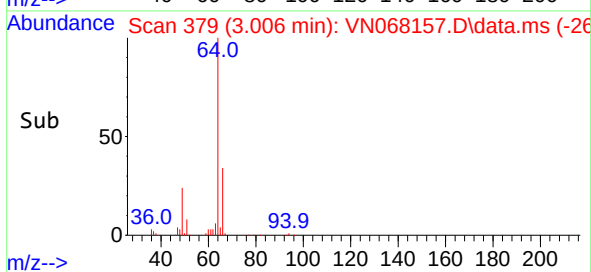
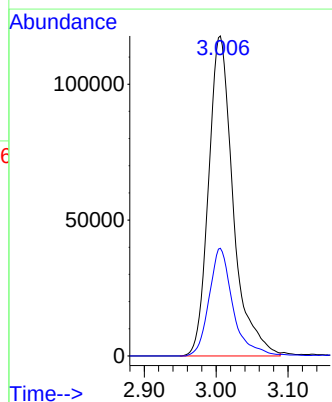
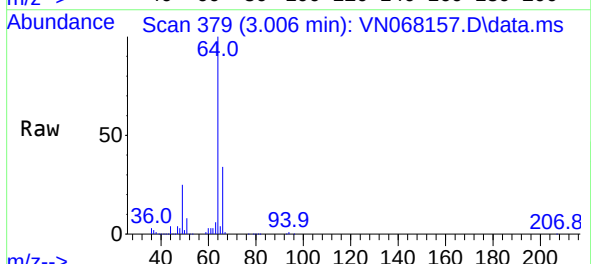
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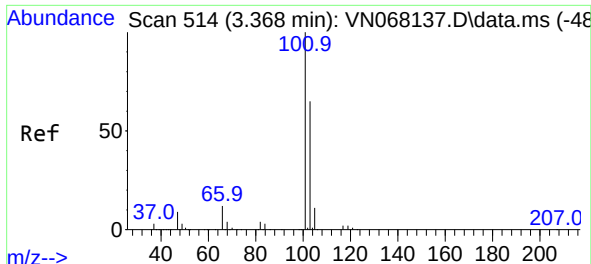
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#6
Chloroethane
Concen: 56.271 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

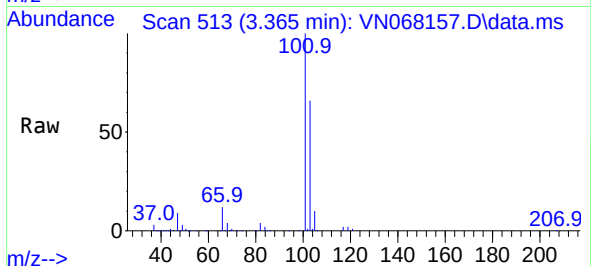
Tgt Ion: 64 Resp: 279657
Ion Ratio Lower Upper
64 100
66 33.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 44.584 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

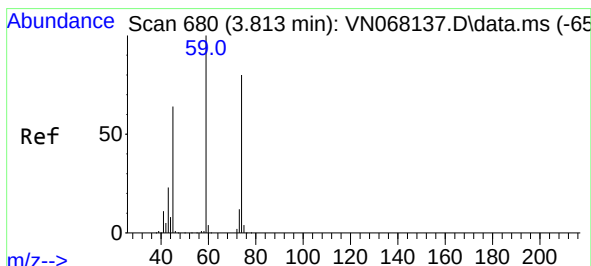
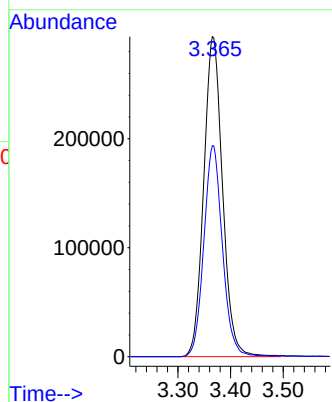
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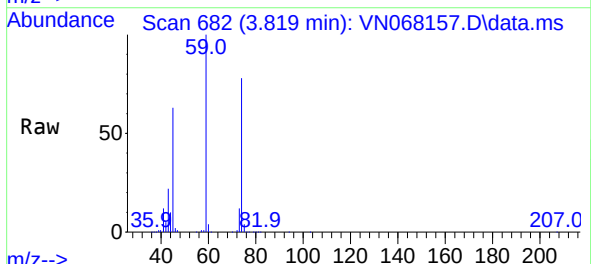
Tgt Ion:101 Resp: 730486
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8

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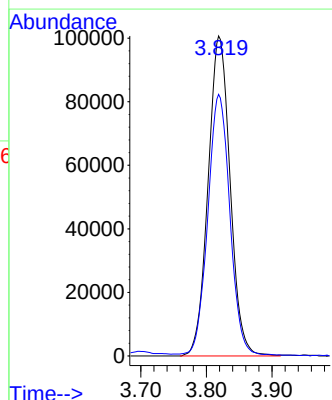
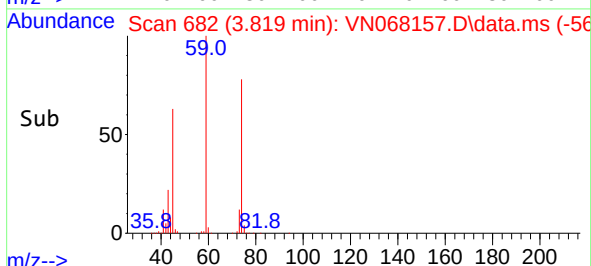
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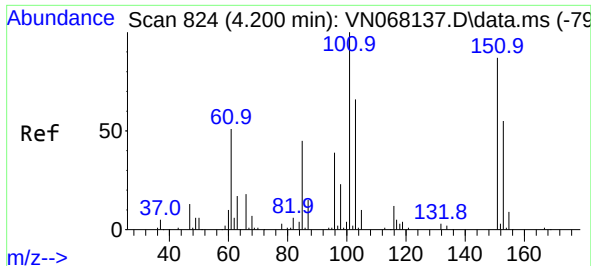


#8
Diethyl Ether
Concen: 61.751 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068157.D
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Tgt Ion: 74 Resp: 234679
Ion Ratio Lower Upper
74 100
45 80.8 50.2 150.7





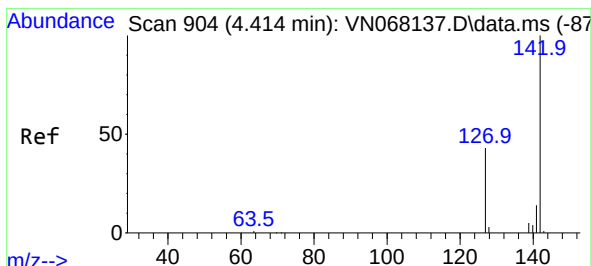
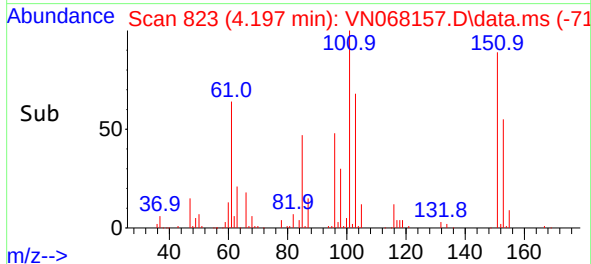
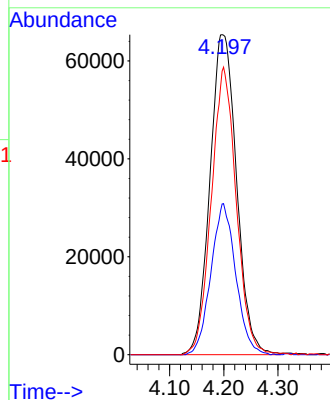
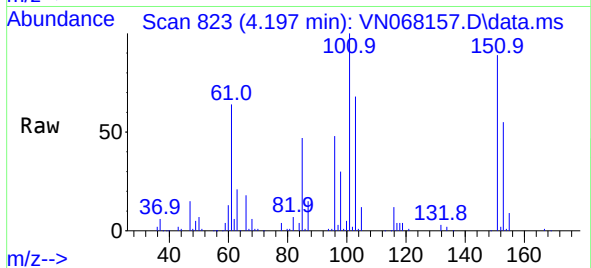
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.608 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:101 Resp: 223466
Ion Ratio Lower Upper
101 100
85 44.0 39.6 59.4
151 83.9 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

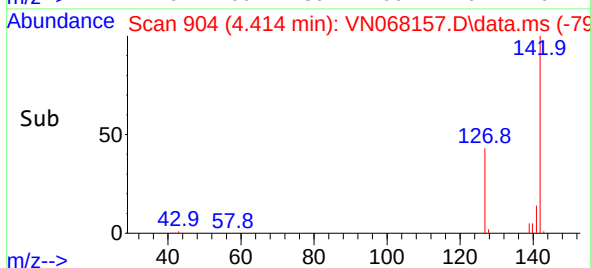
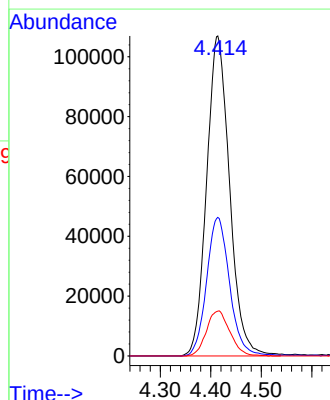
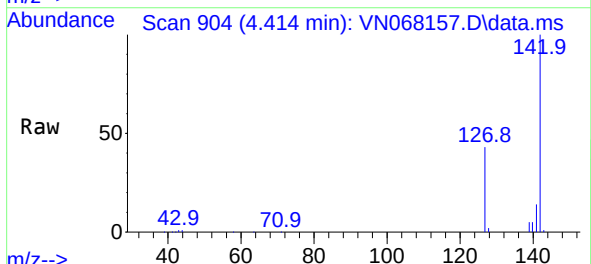
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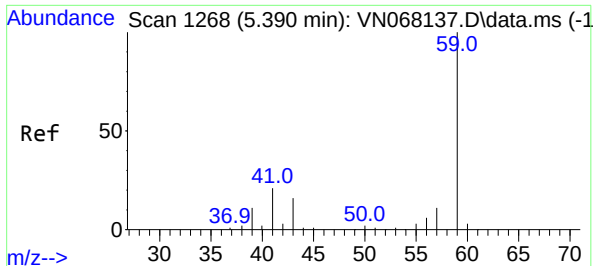
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#10
Methyl Iodide
Concen: 47.416 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:142 Resp: 337749
Ion Ratio Lower Upper
142 100
127 43.3 43.1 64.7
141 14.4 11.4 17.0





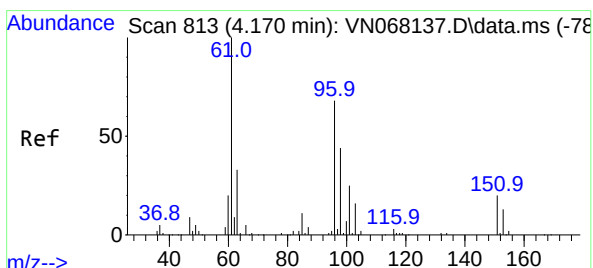
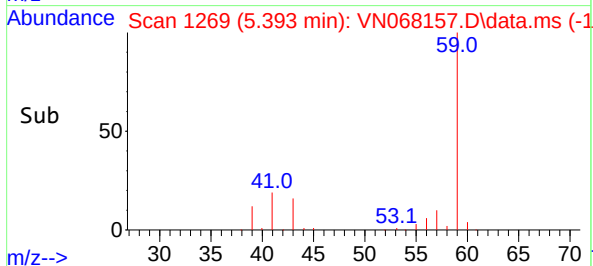
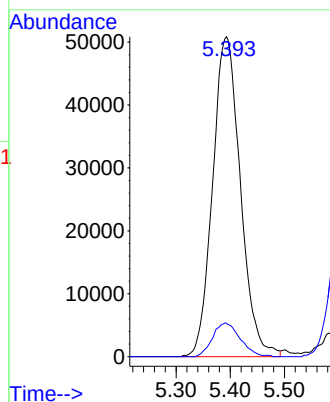
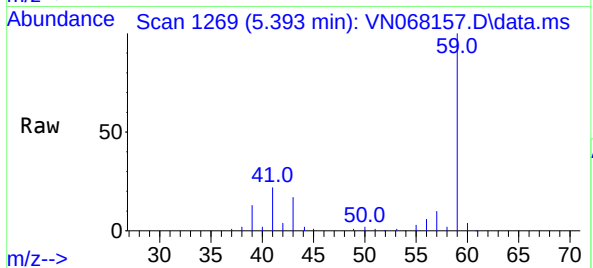
#11
Tert butyl alcohol
Concen: 229.042 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 59 Resp: 181199
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

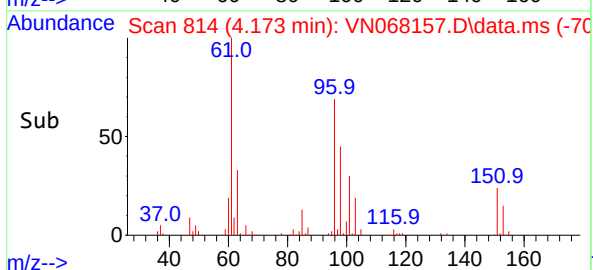
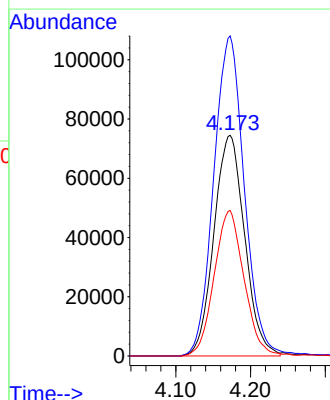
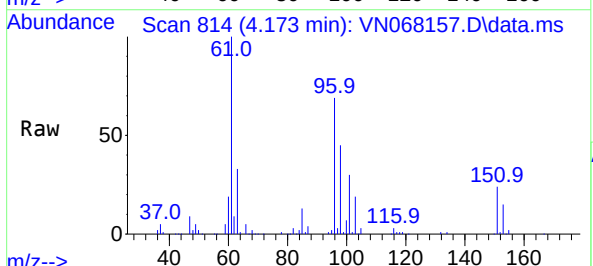
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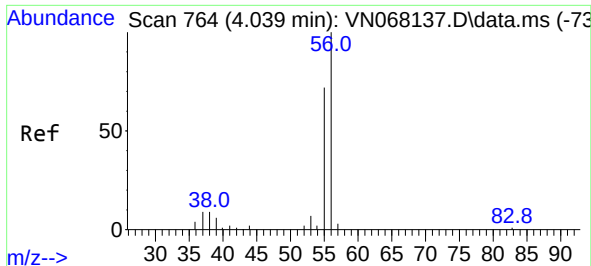
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#12
1,1-Dichloroethene
Concen: 44.186 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

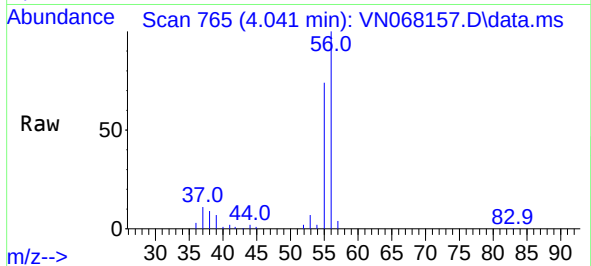
Tgt Ion: 96 Resp: 212827
Ion Ratio Lower Upper
96 100
61 145.0 152.6 229.0#
98 65.9 50.9 76.3





#13
Acrolein
Concen: 237.343 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

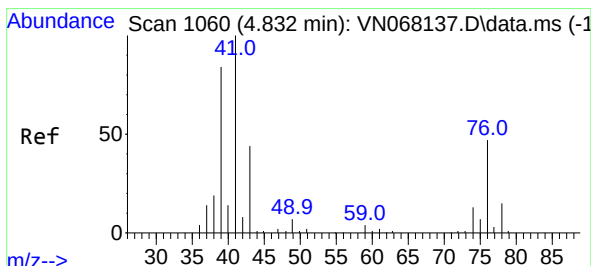
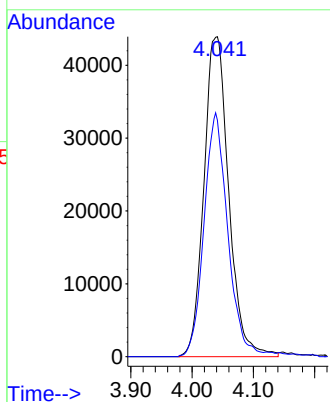
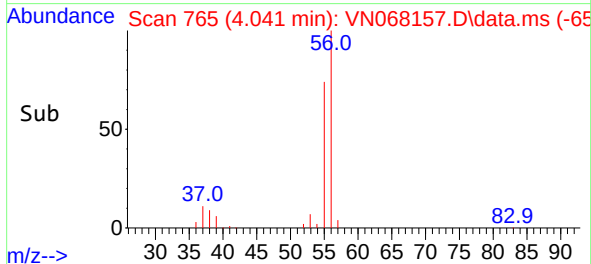
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



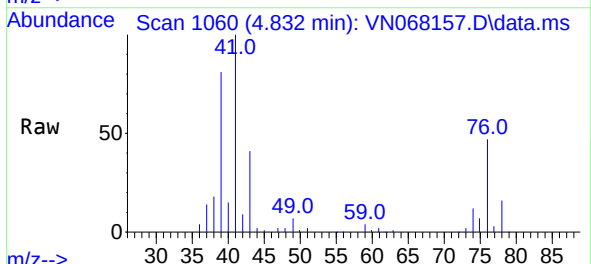
Tgt Ion: 56 Resp: 123826
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

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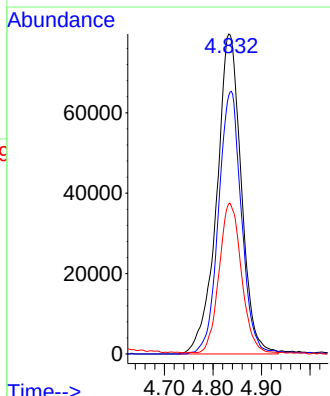
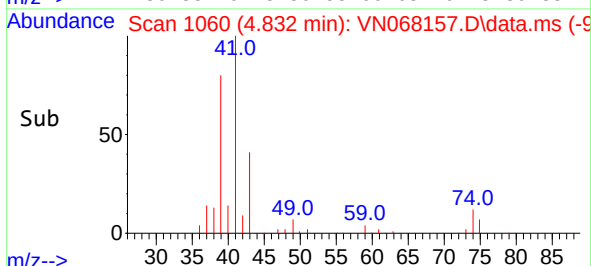
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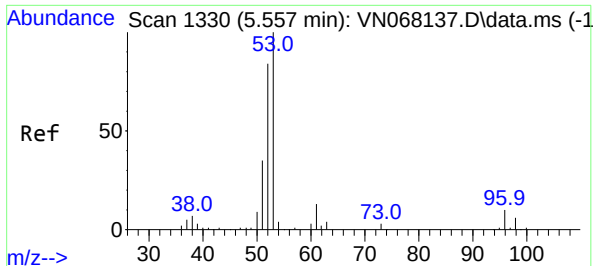


#14
Allyl chloride
Concen: 45.467 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion: 41 Resp: 279930
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 42.1 24.3 36.5#





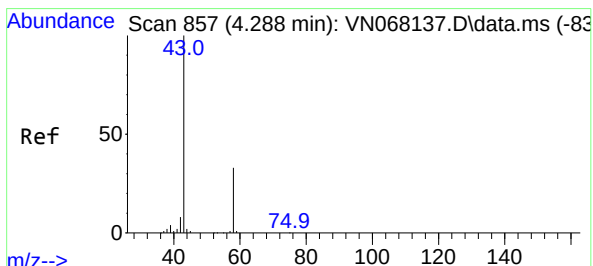
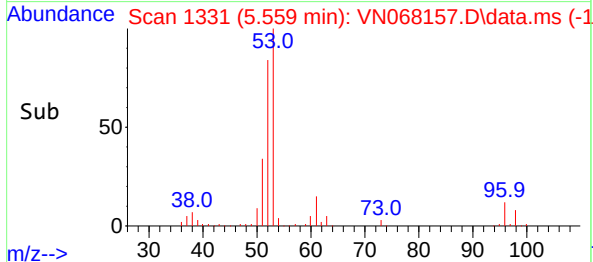
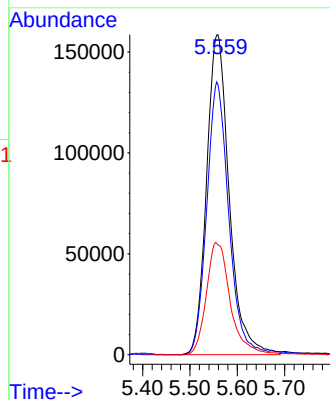
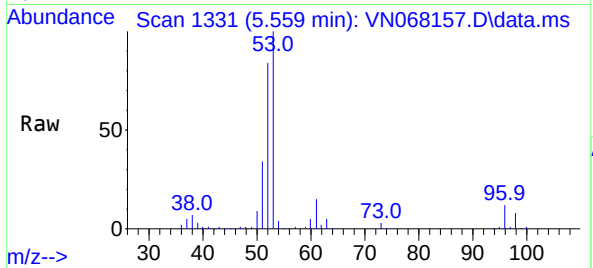
#15
Acrylonitrile
Concen: 236.763 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	53	Resp:	527717
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	37.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

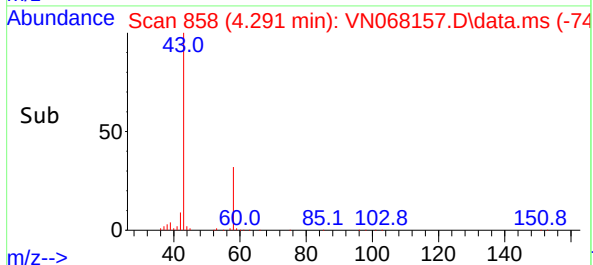
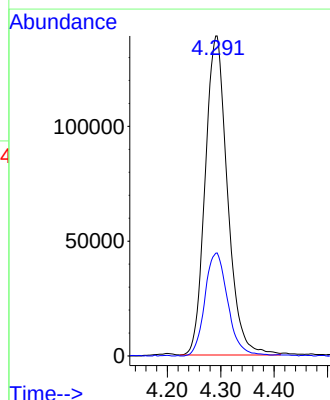
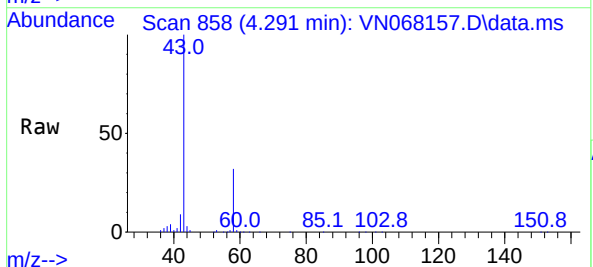
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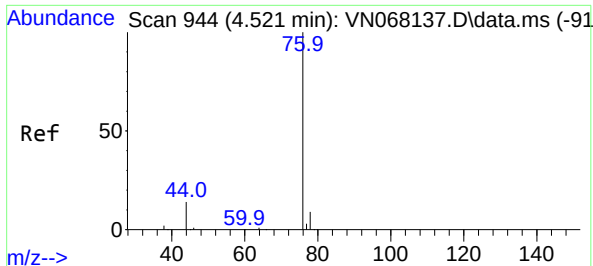
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#16
Acetone
Concen: 217.400 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

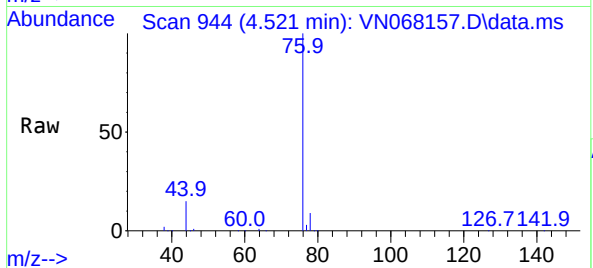
Tgt Ion:	43	Resp:	402669
Ion	Ratio	Lower	Upper
43	100		
58	32.2	21.2	31.8#





#17
Carbon Disulfide
Concen: 46.053 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

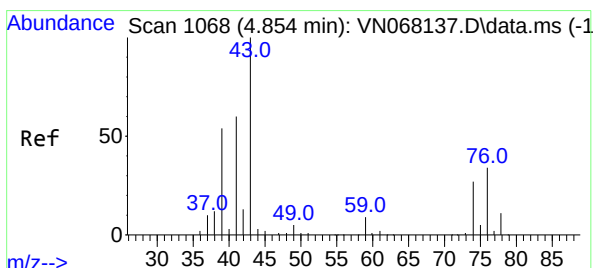
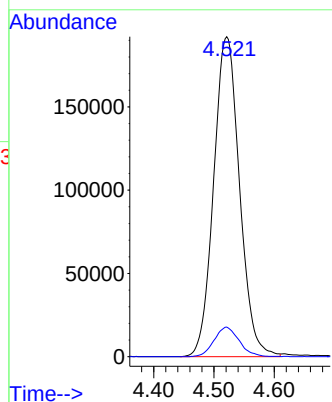
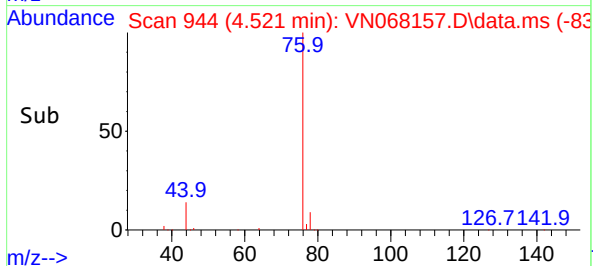
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



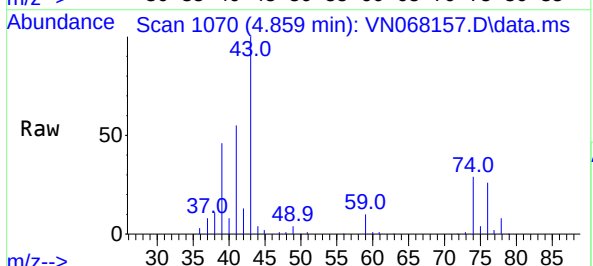
Tgt Ion: 76 Resp: 573433
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

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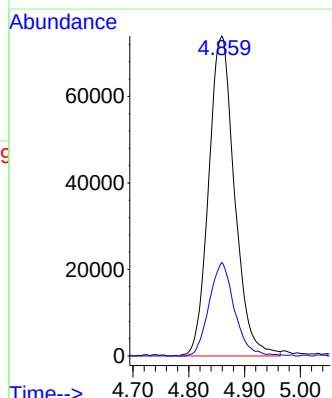
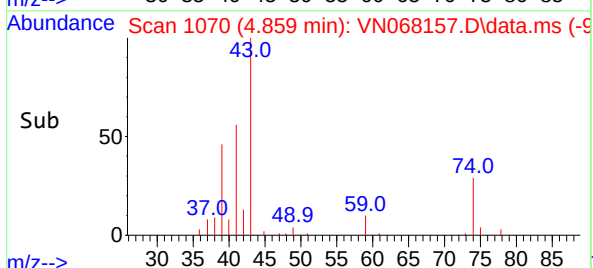
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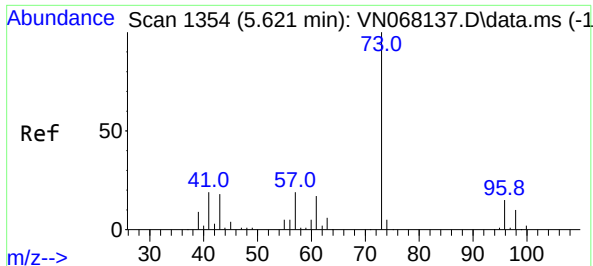


#18
Methyl Acetate
Concen: 50.406 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion: 43 Resp: 238102
Ion Ratio Lower Upper
43 100
74 28.3 17.4 26.0#





#19

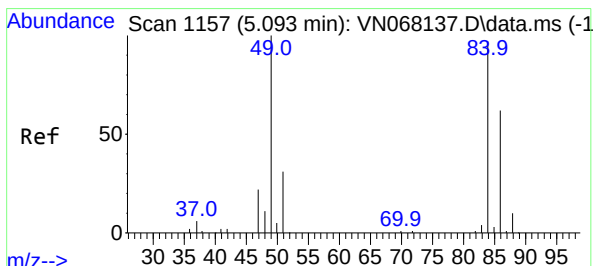
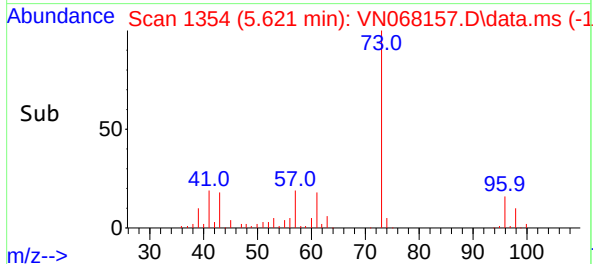
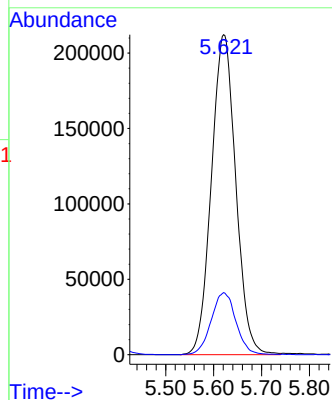
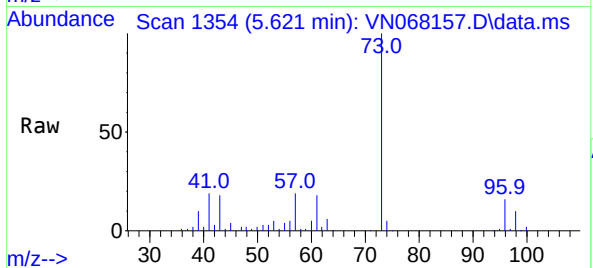
Methyl tert-butyl Ether
Concen: 48.235 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 73 Resp: 749029
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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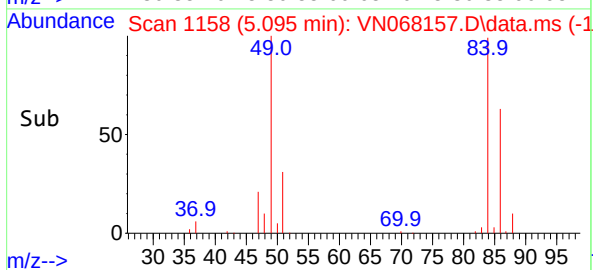
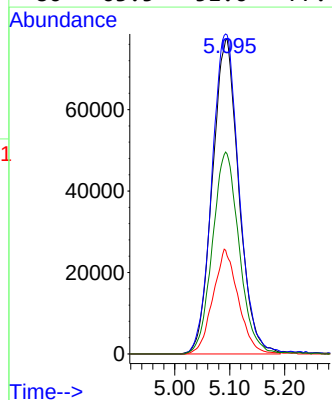
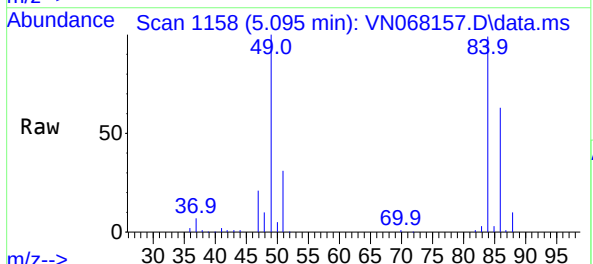
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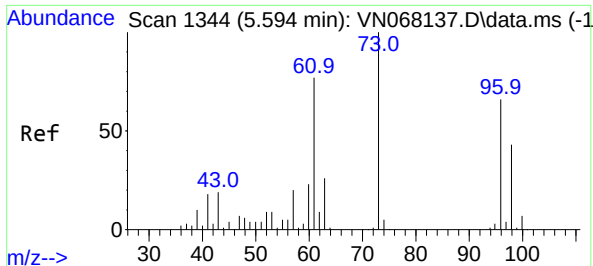


#20

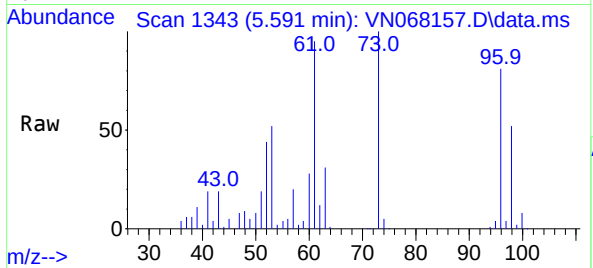
Methylene Chloride
Concen: 50.438 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 84 Resp: 258352
Ion Ratio Lower Upper
84 100
49 101.4 110.9 166.3#
51 31.2 32.6 49.0#
86 63.5 51.6 77.4

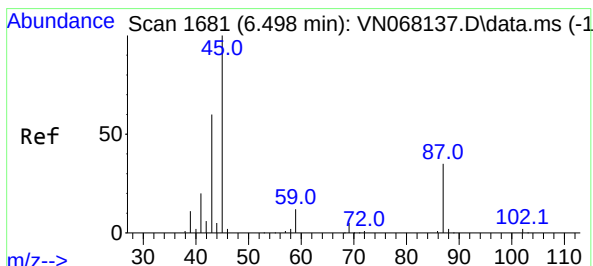
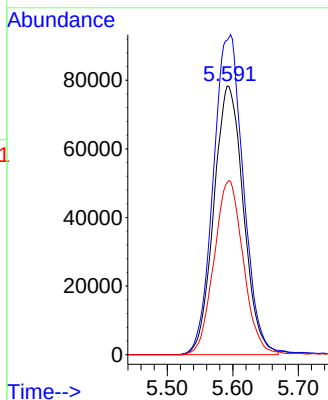
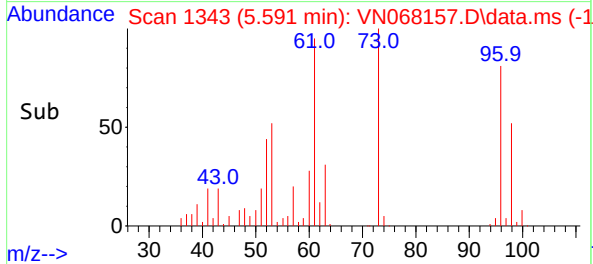




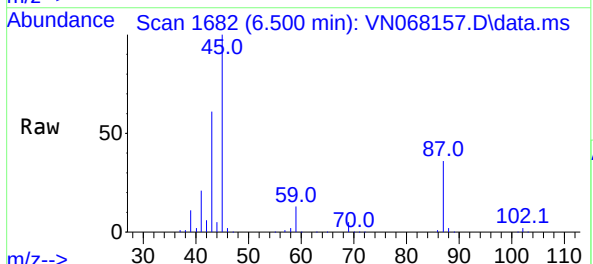
#21
trans-1,2-Dichloroethene
Concen: 45.520 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



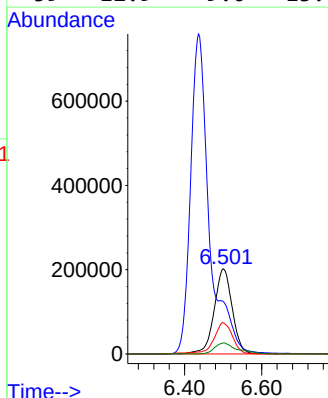
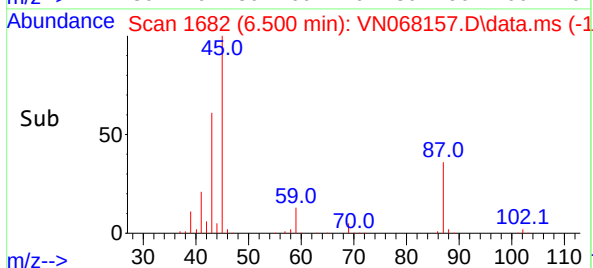
Tgt Ion: 96 Resp: 245465
Ion Ratio Lower Upper
96 100
61 117.1 123.5 185.3#
98 64.1 48.6 72.8



#22
Diisopropyl ether
Concen: 49.028 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



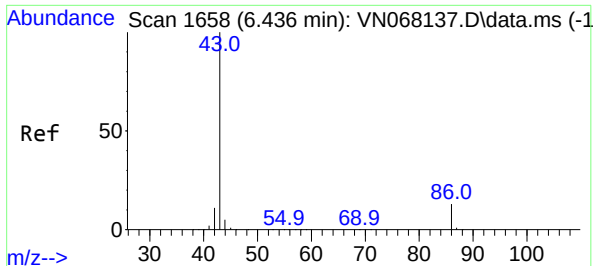
Tgt Ion: 45 Resp: 659405
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 36.3 20.9 31.3#
59 12.9 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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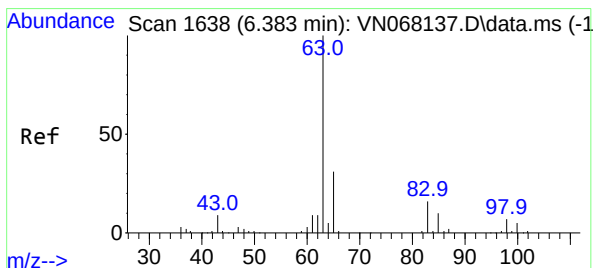
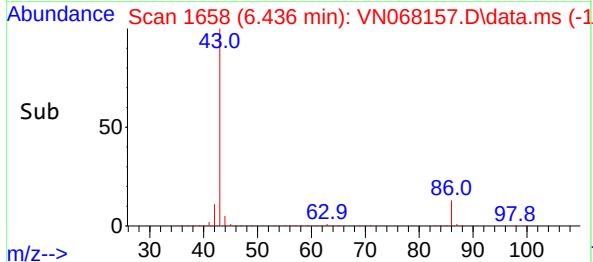
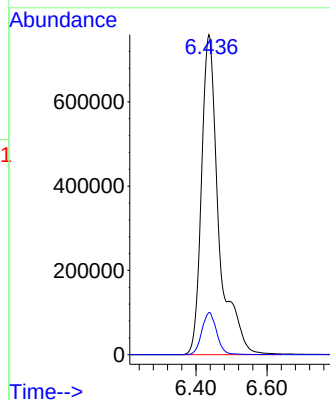
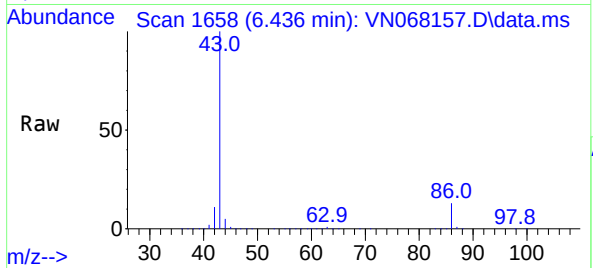
#23
 Vinyl Acetate
 Concen: 244.821 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 2563071
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

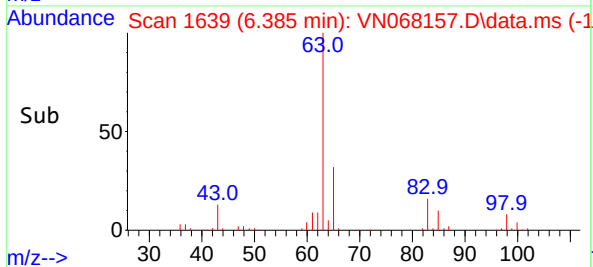
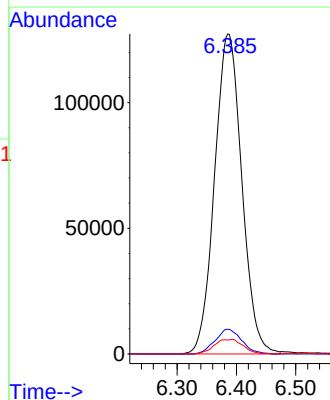
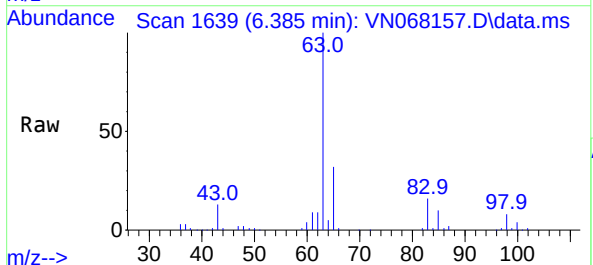
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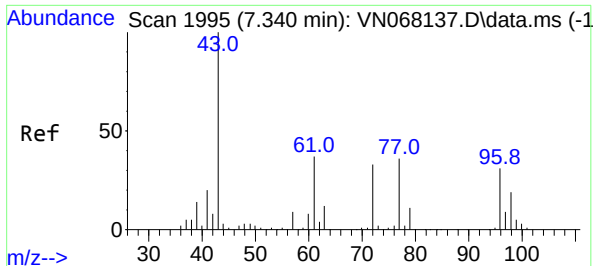
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#24
 1,1-Dichloroethane
 Concen: 45.200 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

Tgt Ion: 63 Resp: 406180
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 4.3 1.9 5.7





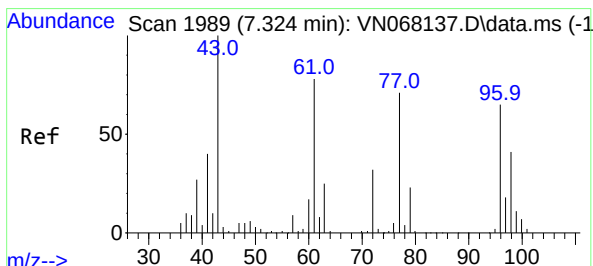
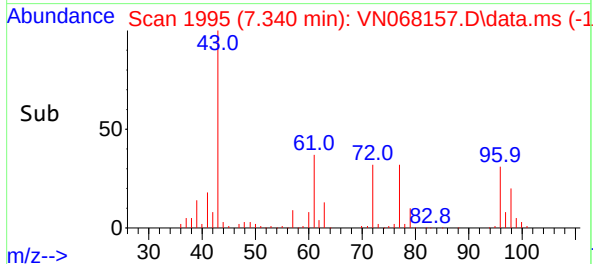
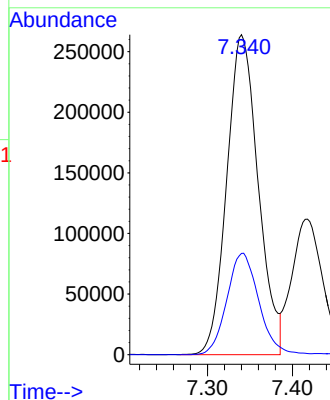
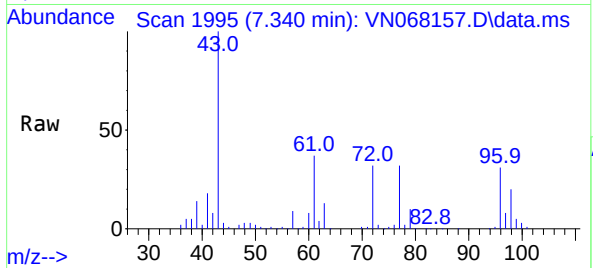
#25
2-Butanone
Concen: 235.497 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 679769
Ion Ratio Lower Upper
43 100
72 31.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

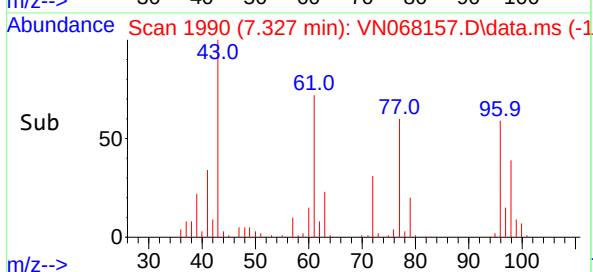
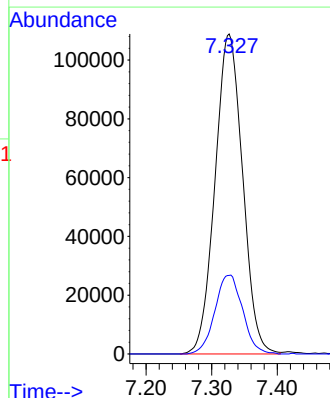
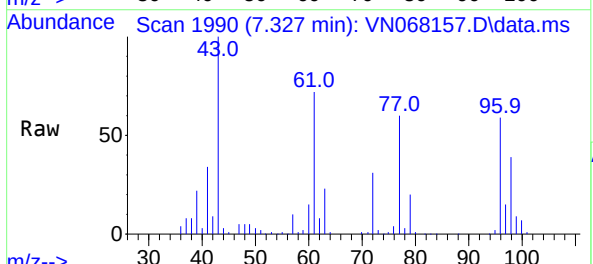
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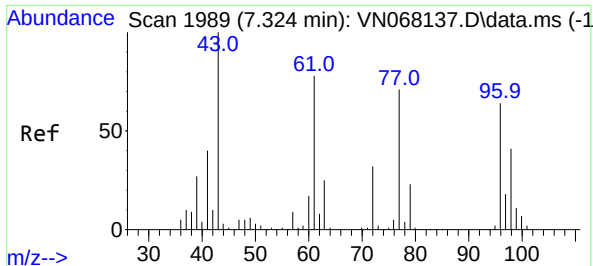
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8/19/2021 5:54:24 PM



#26
2,2-Dichloropropane
Concen: 41.268 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 77 Resp: 317748
Ion Ratio Lower Upper
77 100
97 24.8 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 46.124 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

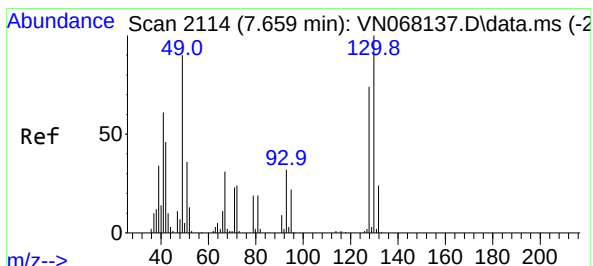
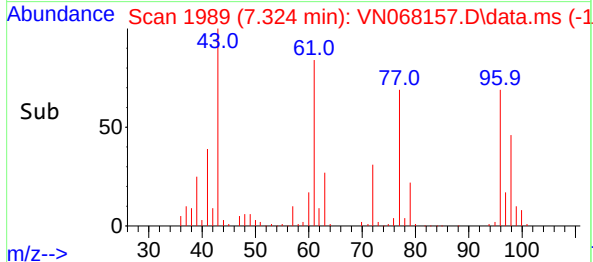
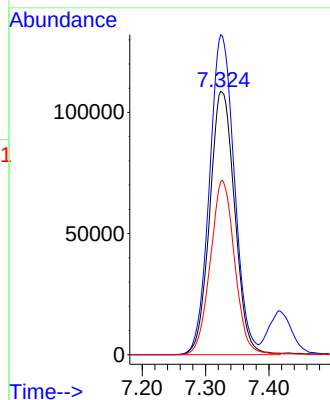
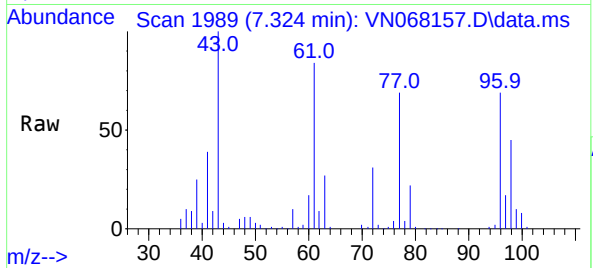
Tgt Ion: 96 Resp: 297814

Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	338.8
98	64.2	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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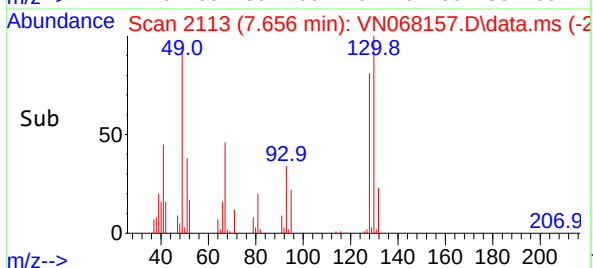
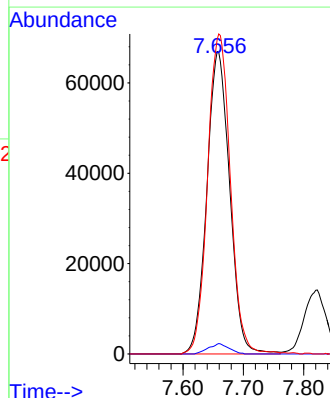
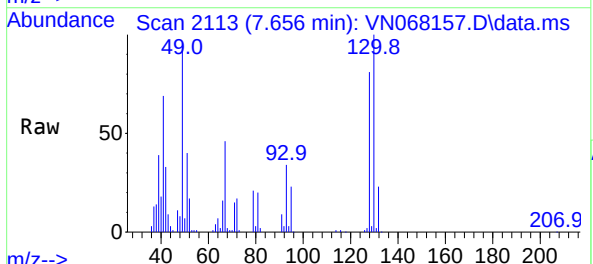
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8/19/2021 5:54:24 PM

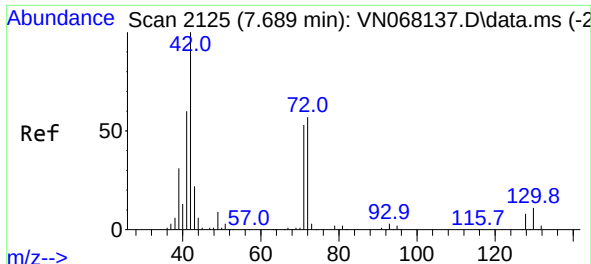


#28
Bromochloromethane
Concen: 44.587 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 49 Resp: 176188

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	104.9	49.7	74.5#





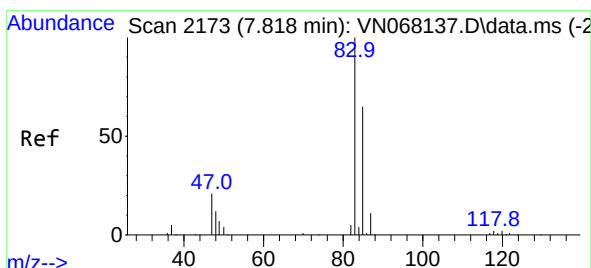
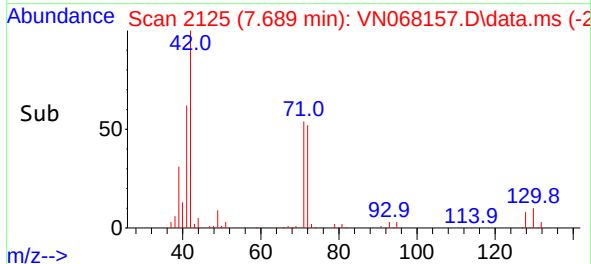
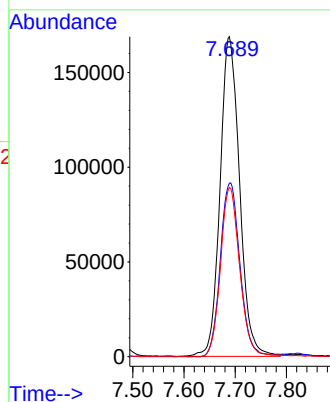
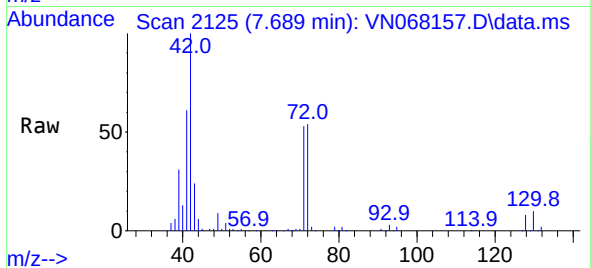
#29
Tetrahydrofuran
Concen: 242.344 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 42 Resp: 447374
Ion Ratio Lower Upper
42 100
72 54.8 32.8 49.2#
71 52.1 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

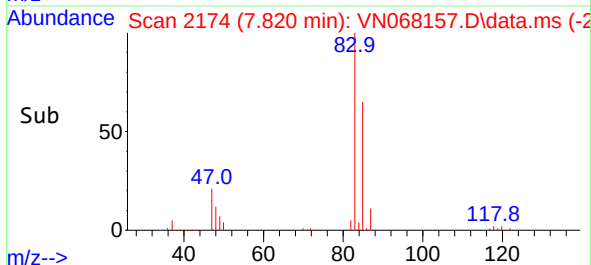
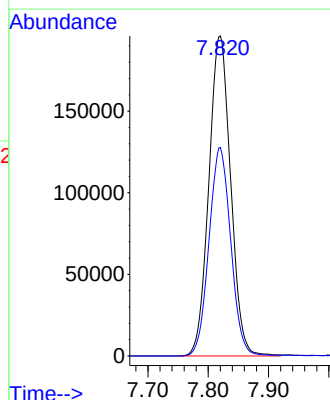
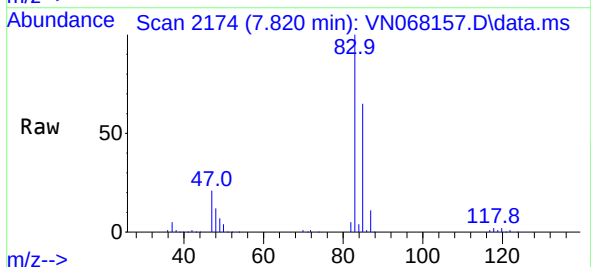
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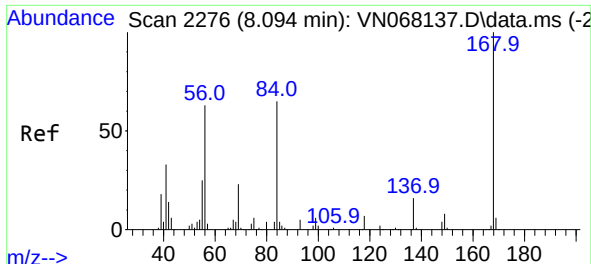
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8/19/2021 5:54:24 PM



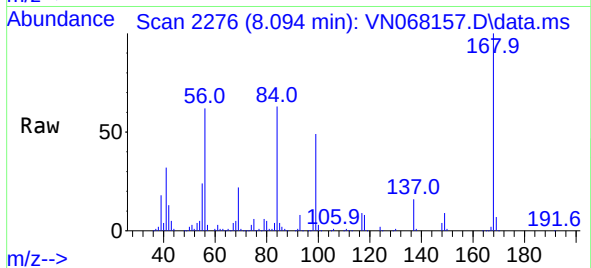
#30
Chloroform
Concen: 46.031 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 83 Resp: 492754
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

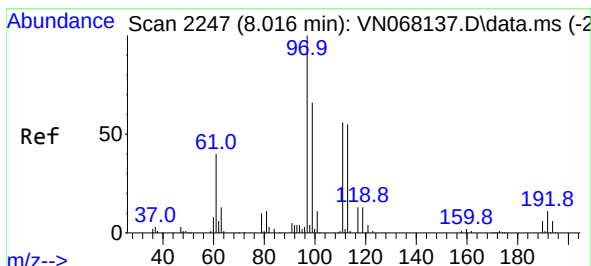
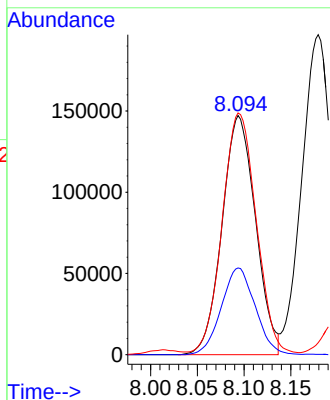
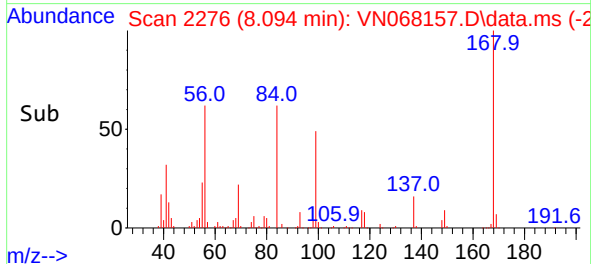




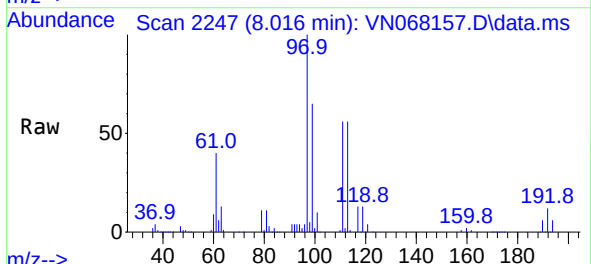
#31
Cyclohexane
Concen: 44.001 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



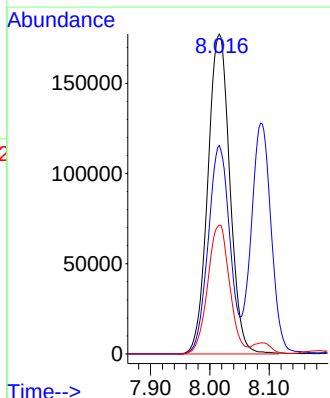
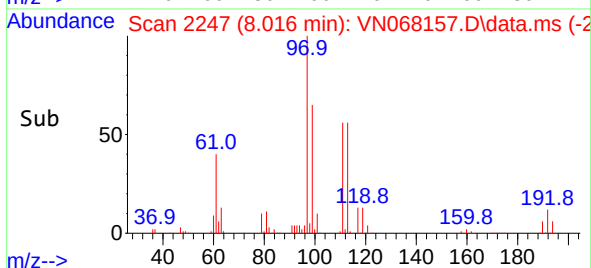
Tgt Ion: 56 Resp: 367661
Ion Ratio Lower Upper
56 100
69 36.3 27.3 40.9
84 99.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 47.887 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



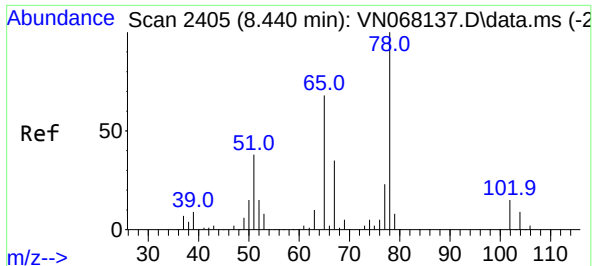
Tgt Ion: 97 Resp: 457153
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 40.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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8/19/2021 5:54:24 PM



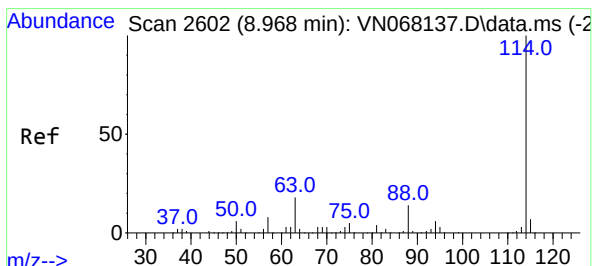
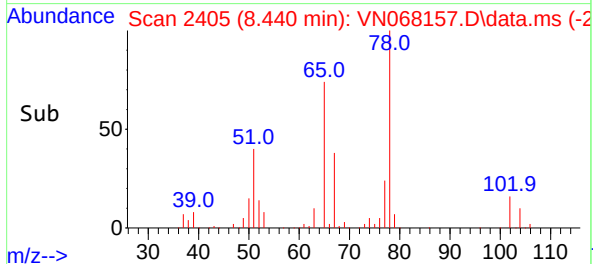
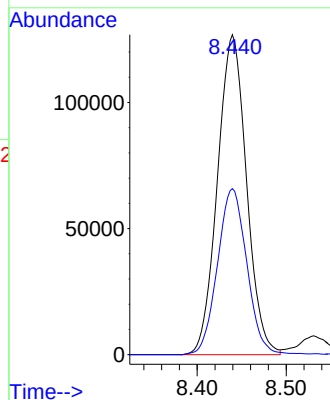
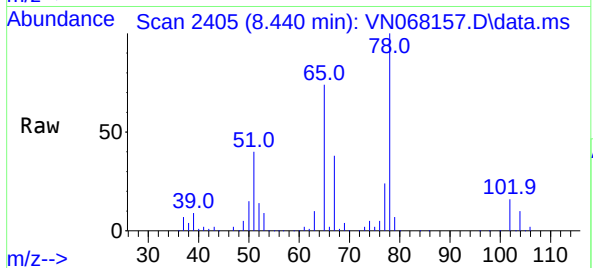
#33
1,2-Dichloroethane-d4
Concen: 45.353 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 65 Resp: 287712
Ion Ratio Lower Upper
65 100
67 52.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

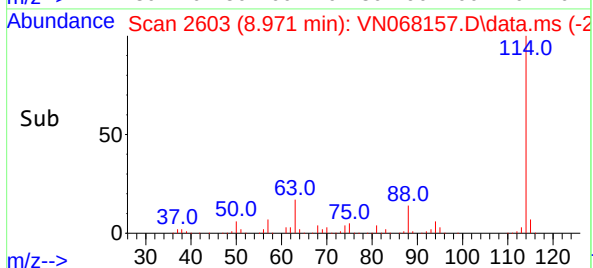
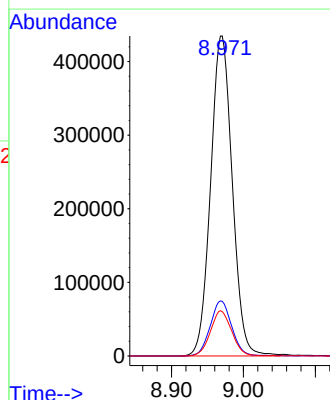
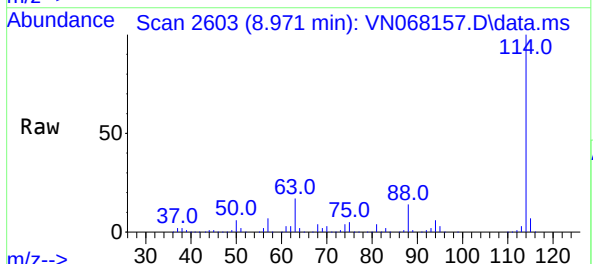
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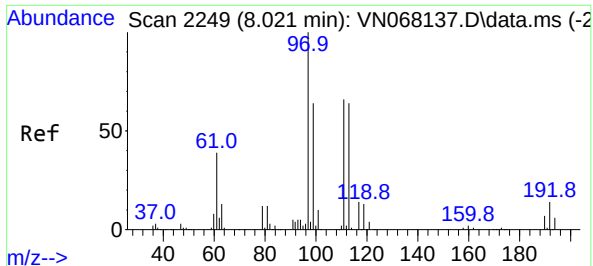
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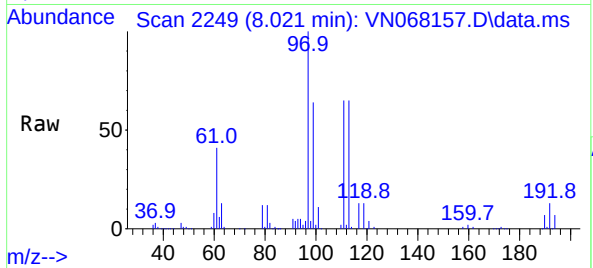
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 114 Resp: 910330
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.9 0.0 36.6

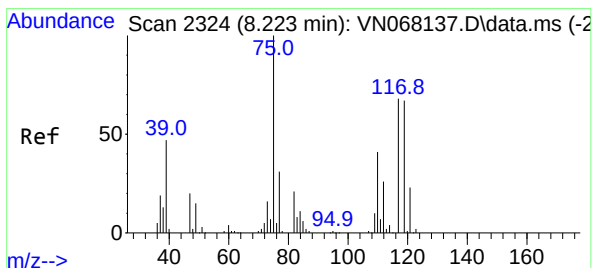
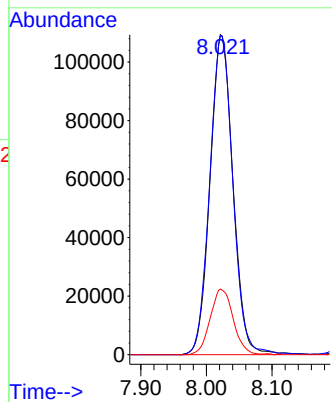
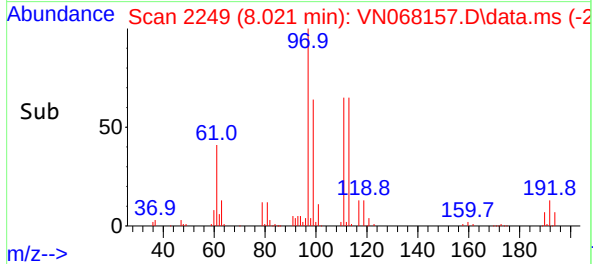




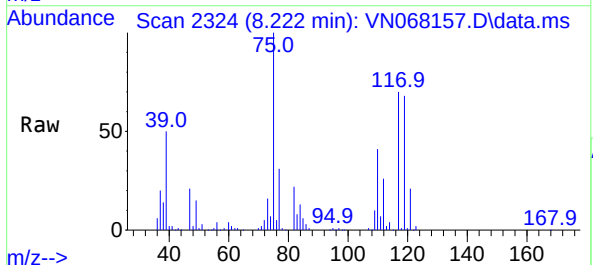
#35
Dibromofluoromethane
Concen: 46.315 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



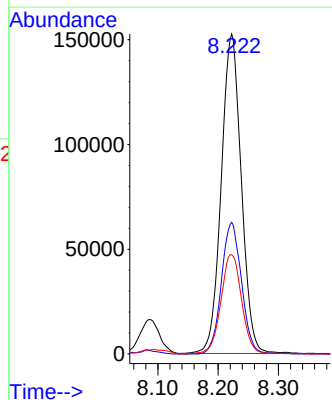
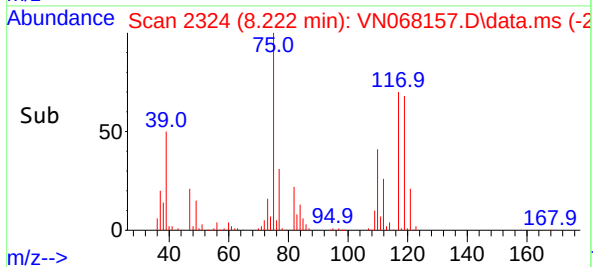
Tgt Ion: 113 Resp: 264702
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.8
192 20.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 47.323 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



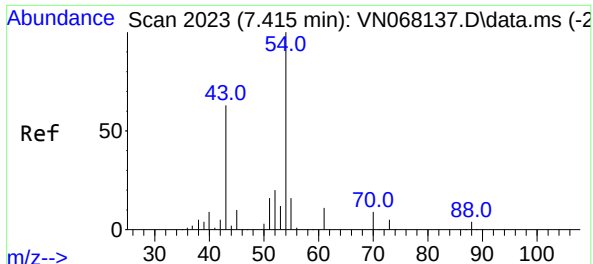
Tgt Ion: 75 Resp: 352162
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 32.1 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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8/19/2021 5:54:24 PM



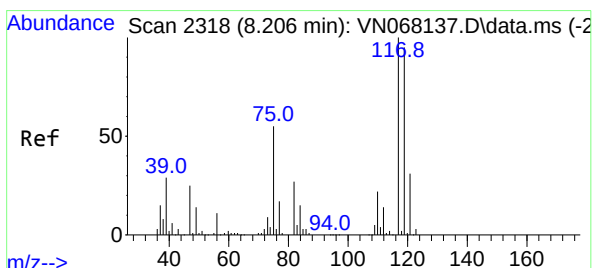
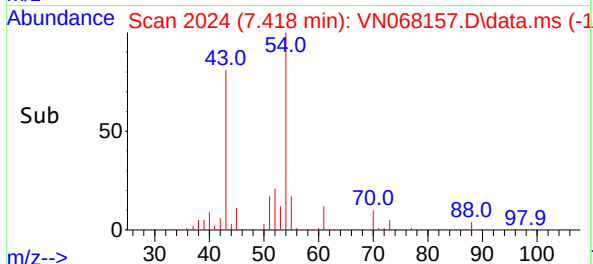
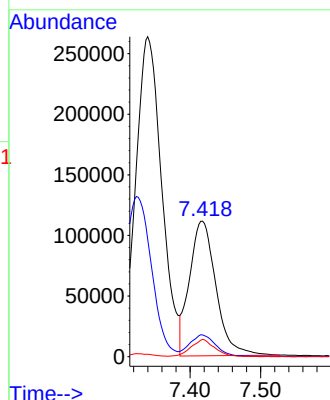
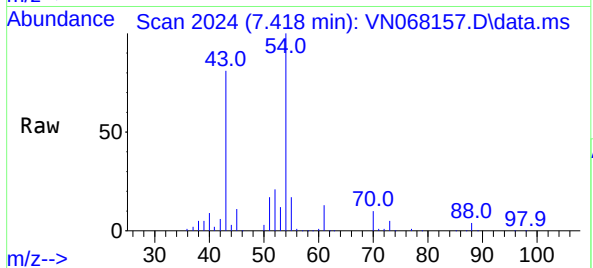
#37
Ethyl Acetate
Concen: 45.781 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	43	Resp:	290237
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	11.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

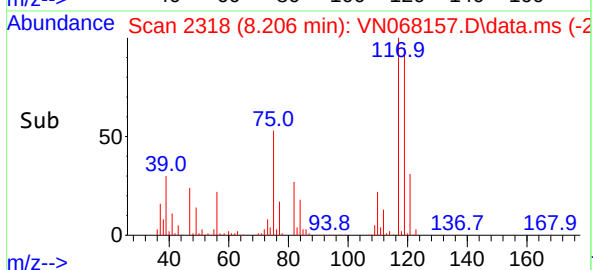
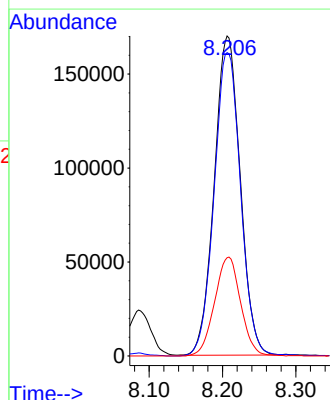
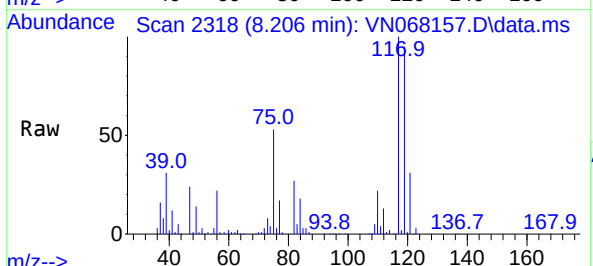
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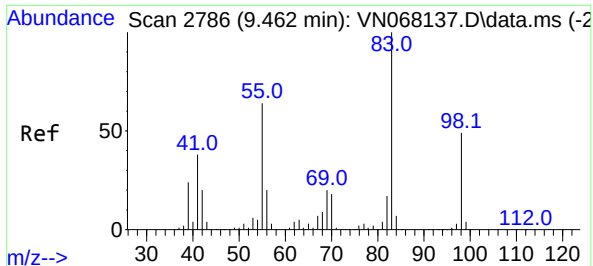
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8/19/2021 5:54:24 PM



#38
Carbon Tetrachloride
Concen: 48.664 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	117	Resp:	417682
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.2
121	30.8	23.5	35.3





#39

Methylcyclohexane

Concen: 48.525 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

Tgt Ion: 83 Resp: 407834

Ion	Ratio	Lower	Upper
83	100		
55	64.2	66.6	99.8#
98	48.4	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

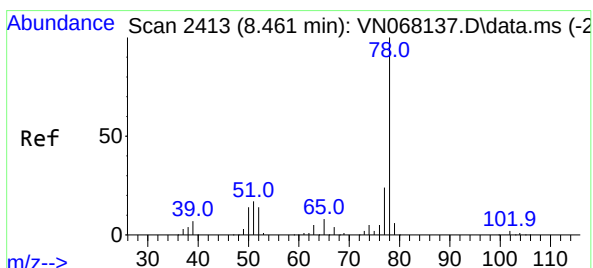
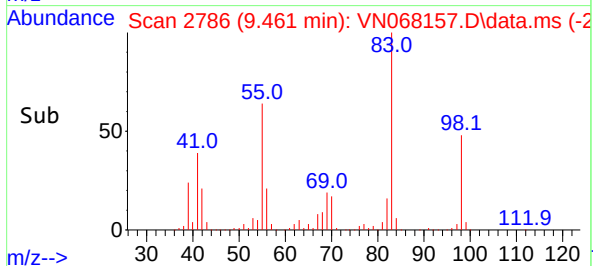
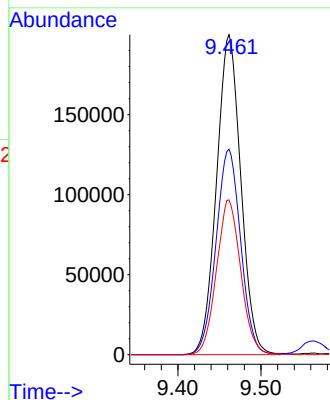
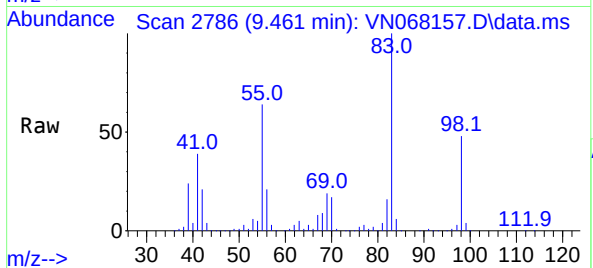
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8/19/2021 5:54:24 PM



#40

Benzene

Concen: 48.221 ug/l

RT: 8.461 min Scan# 2413

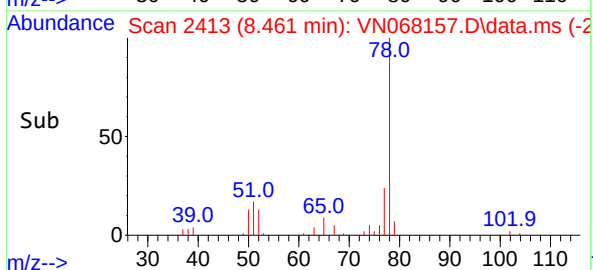
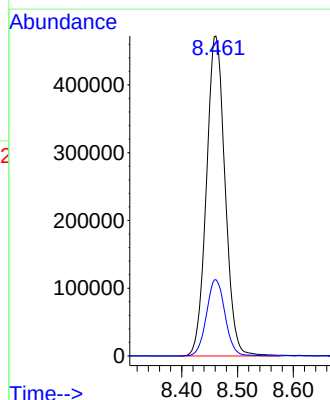
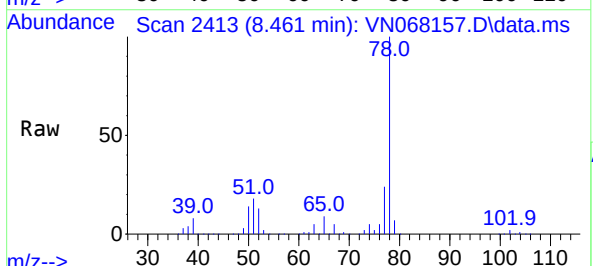
Delta R.T. 0.000 min

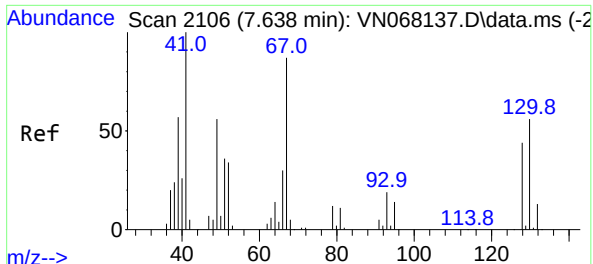
Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

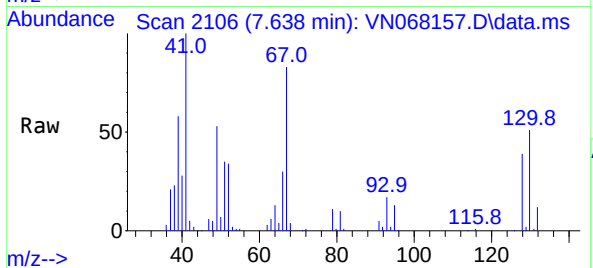
Tgt Ion: 78 Resp: 1095244

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



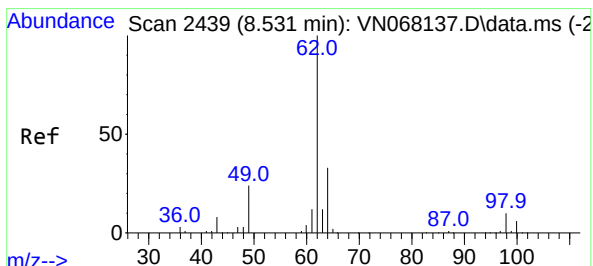
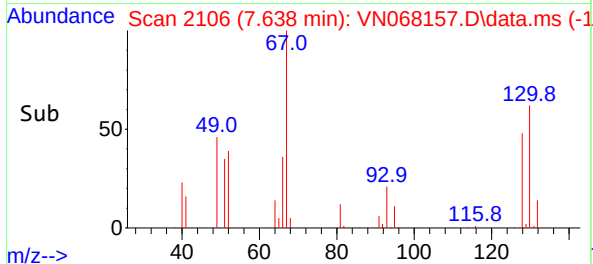
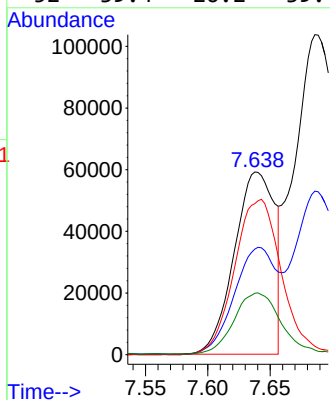


#41
Methacrylonitrile
Concen: 45.985 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

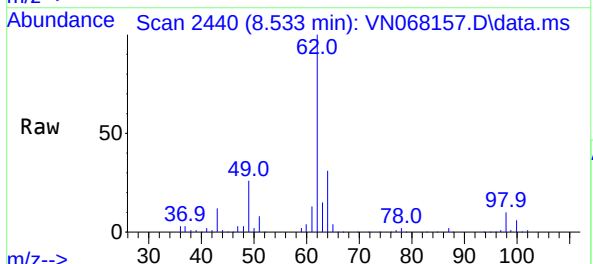


Tgt Ion: 41 Resp: 133101

Ion	Ratio	Lower	Upper
41	100		
39	62.4	47.6	71.4
67	99.9	57.7	86.5#
52	39.4	26.2	39.4#

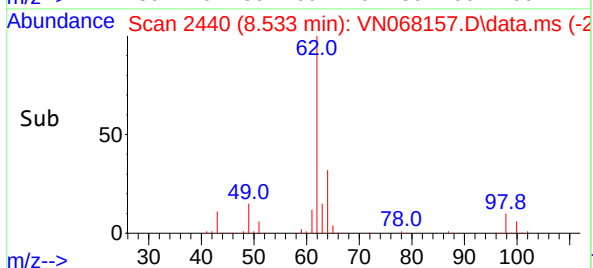
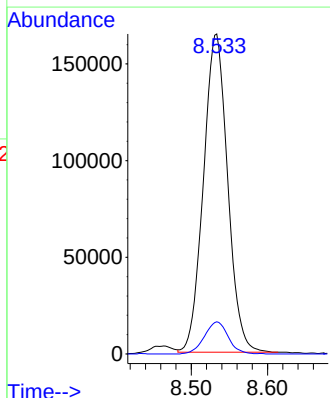


#42
1,2-Dichloroethane
Concen: 46.974 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion: 62 Resp: 363429

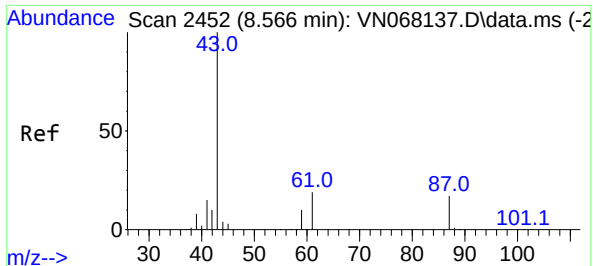
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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8/19/2021 5:54:24 PM



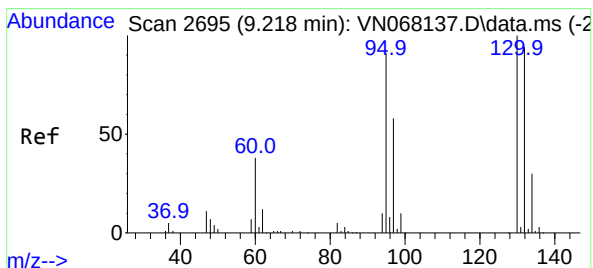
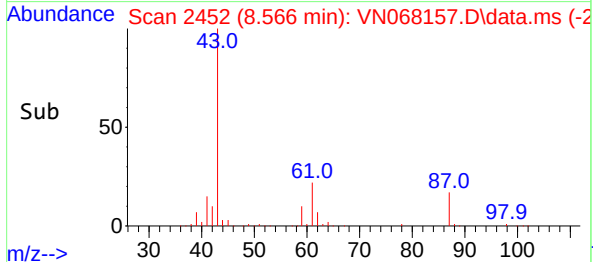
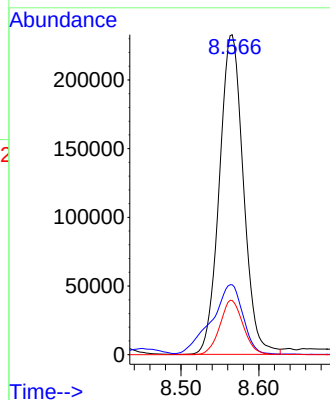
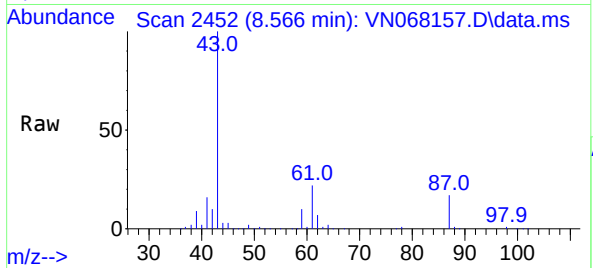
#43
Isopropyl Acetate
Concen: 49.071 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 498324
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.4#
87 16.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

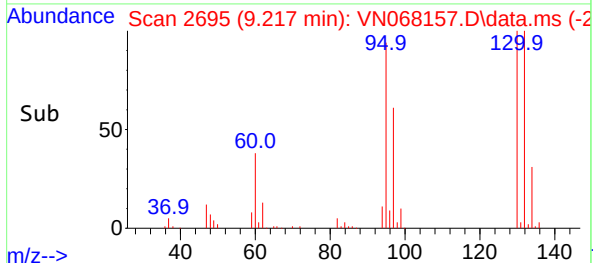
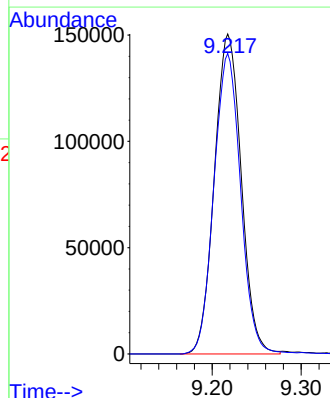
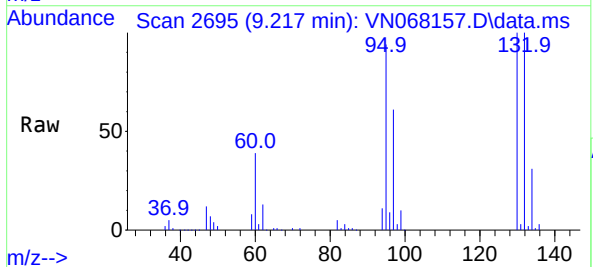
Manual Integrations
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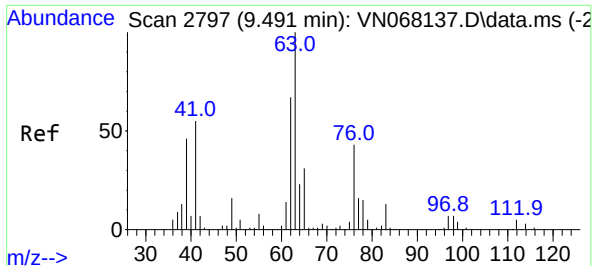
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8/19/2021 5:54:24 PM



#44
Trichloroethene
Concen: 46.249 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:130 Resp: 315889
Ion Ratio Lower Upper
130 100
95 93.9 0.0 234.4





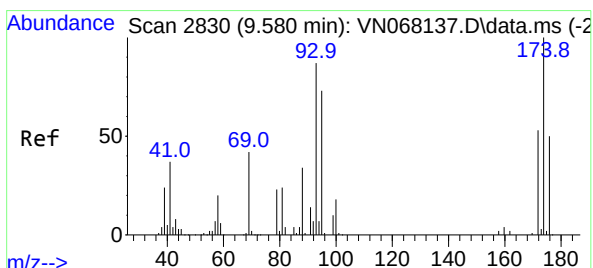
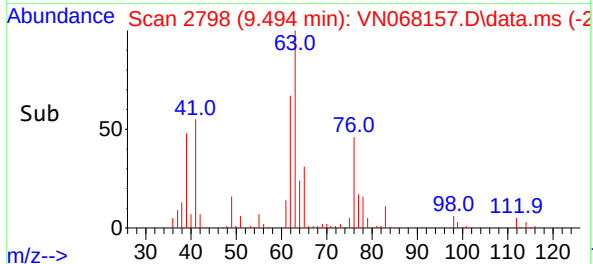
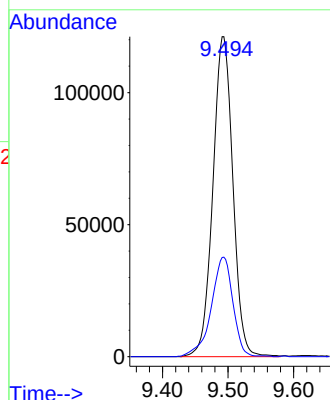
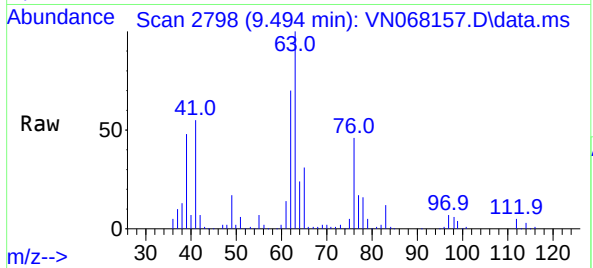
#45
1,2-Dichloropropane
Concen: 48.058 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 63 Resp: 256746
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

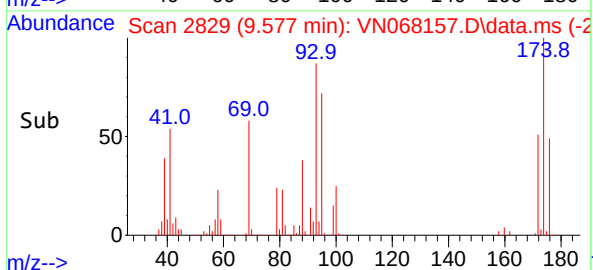
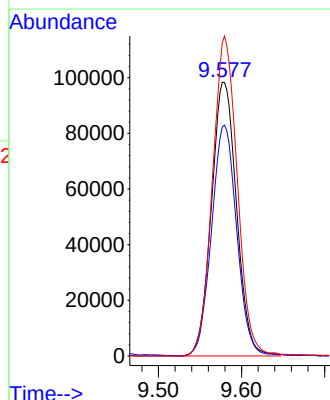
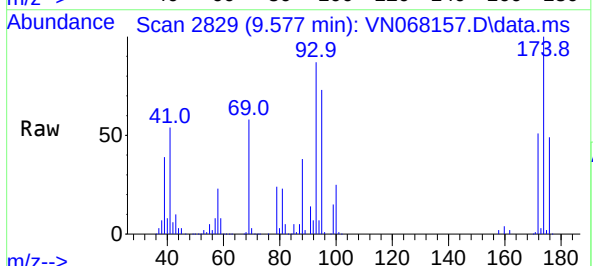
Manual Integrations
APPROVED

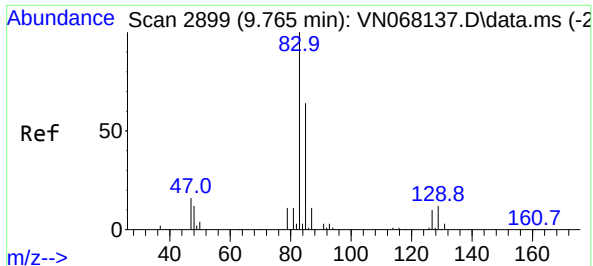
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8/19/2021 5:54:24 PM



#46
Dibromomethane
Concen: 47.469 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

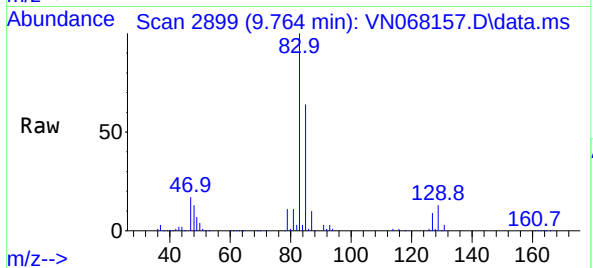
Tgt Ion: 93 Resp: 206869
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 115.6 61.0 91.4#





#47
Bromodichloromethane
Concen: 49.212 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

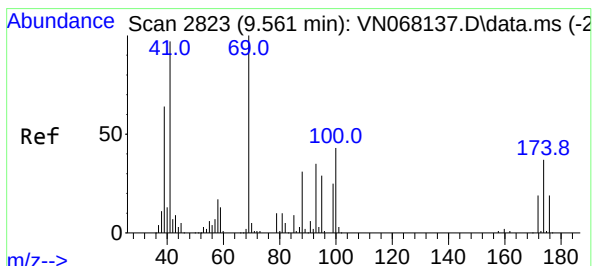
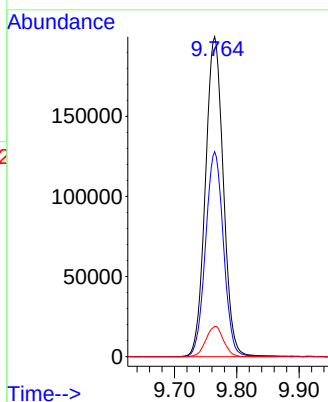
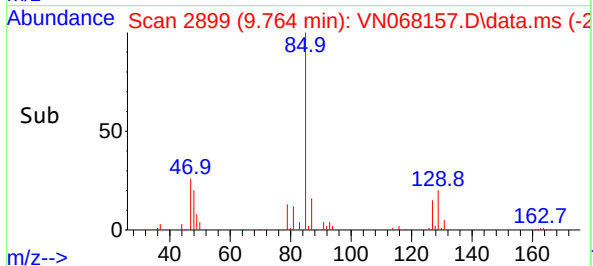
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



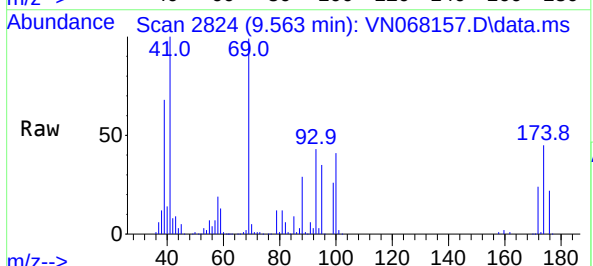
Tgt Ion: 83 Resp: 398546
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 9.5 6.1 9.1#

Manual Integrations
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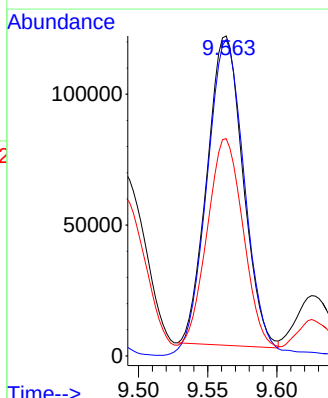
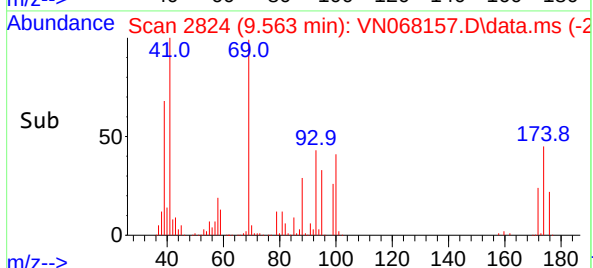
MMDadoda
8/19/2021 5:54:24 PM

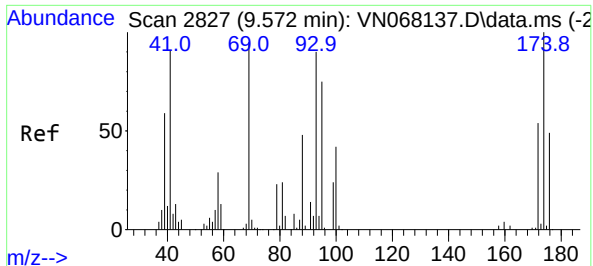


#48
Methyl methacrylate
Concen: 50.461 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



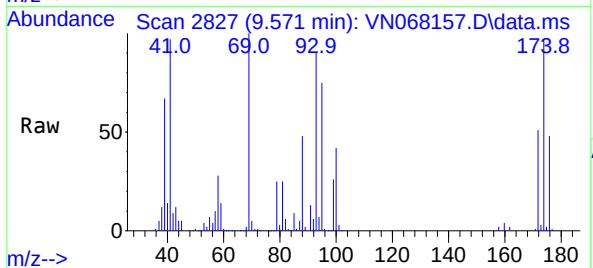
Tgt Ion: 41 Resp: 213547
Ion Ratio Lower Upper
41 100
69 108.0 64.6 96.8#
39 68.0 53.3 79.9





#49
1,4-Dioxane
Concen: 948.037 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

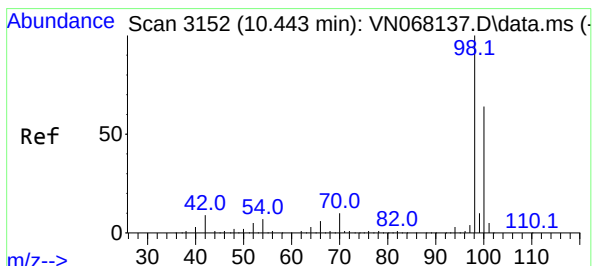
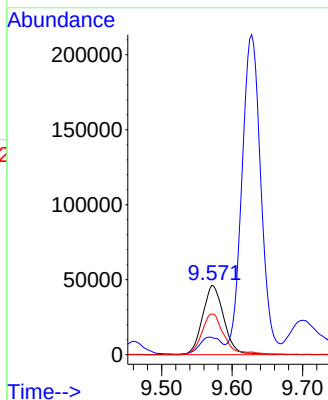
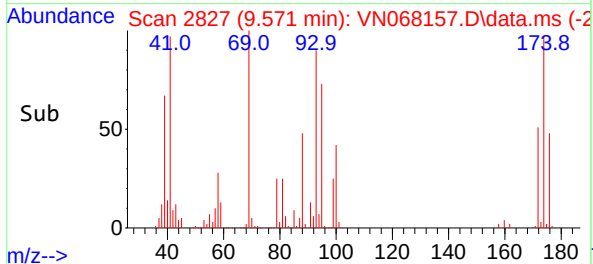
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



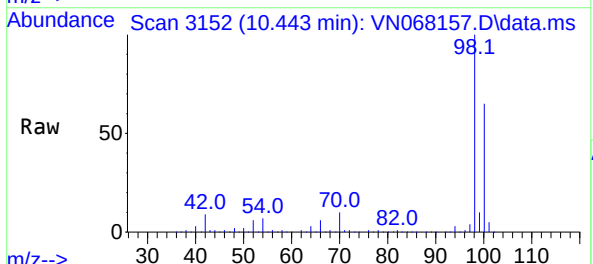
Tgt Ion: 88 Resp: 96973
Ion Ratio Lower Upper
88 100
43 25.3 28.8 43.2#
58 59.7 60.4 90.6#

Manual Integrations
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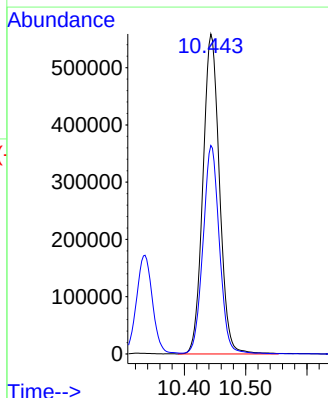
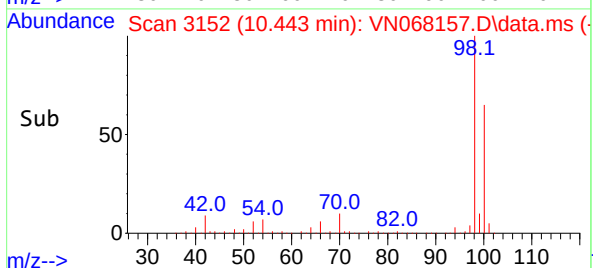
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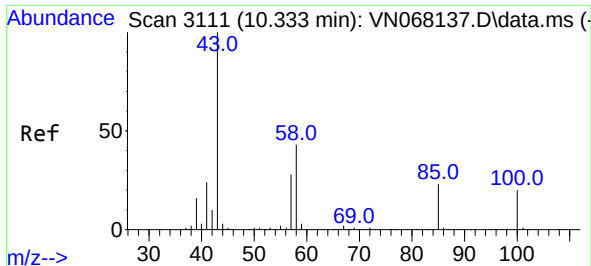


#50
Toluene-d8
Concen: 48.149 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion: 98 Resp: 1048558
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





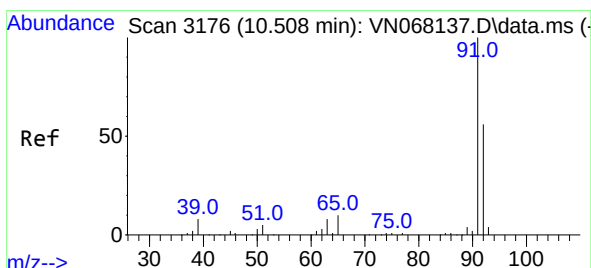
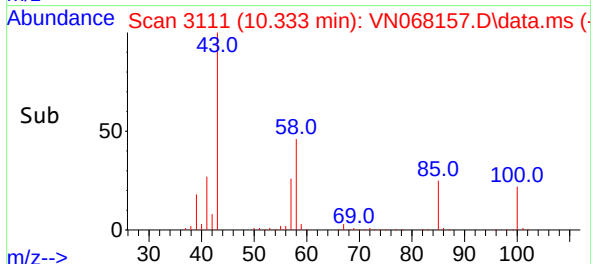
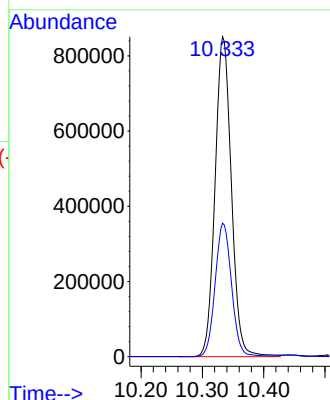
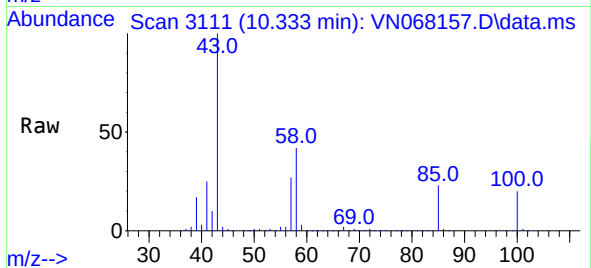
#51
4-Methyl-2-Pentanone
Concen: 251.981 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 1571870
Ion Ratio Lower Upper
43 100
58 41.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

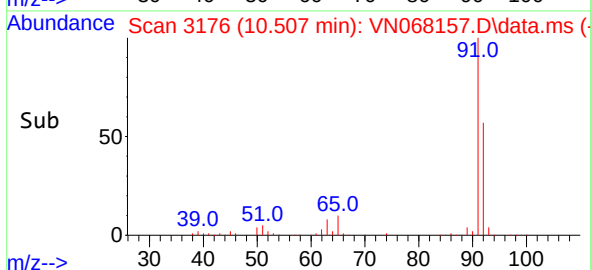
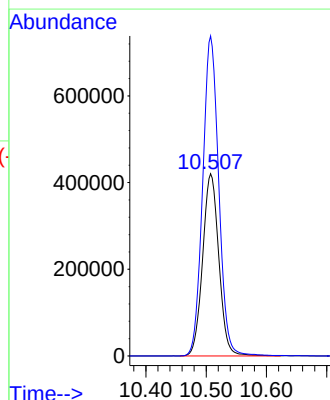
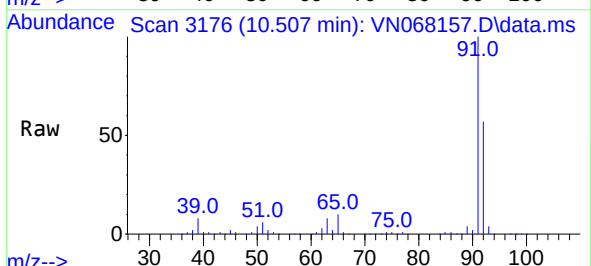
Manual Integrations
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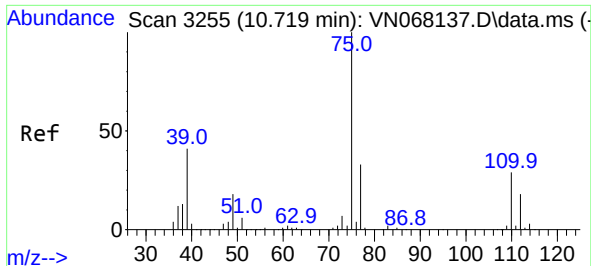
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8/19/2021 5:54:24 PM



#52
Toluene
Concen: 50.643 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 92 Resp: 784158
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





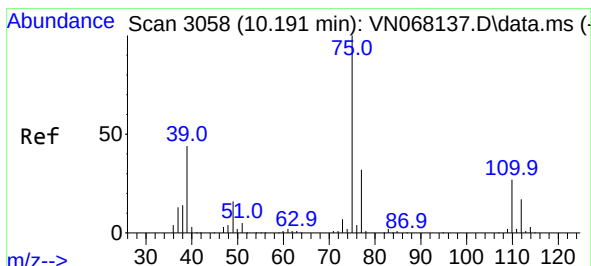
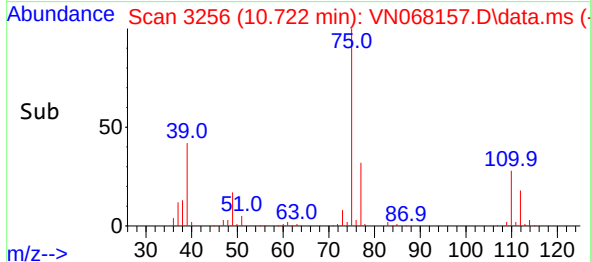
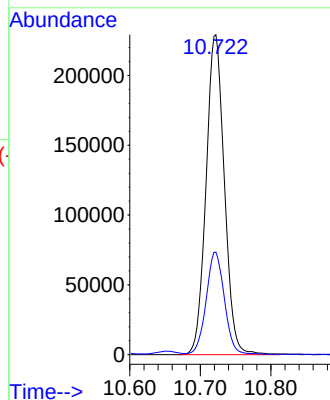
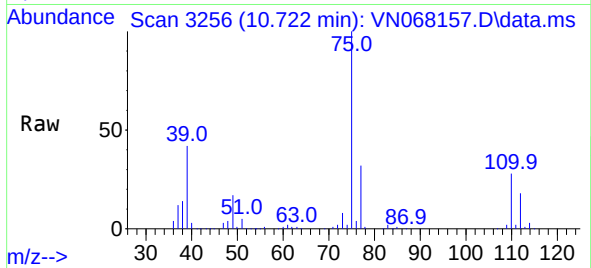
#53
t-1,3-Dichloropropene
Concen: 51.992 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 413566
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

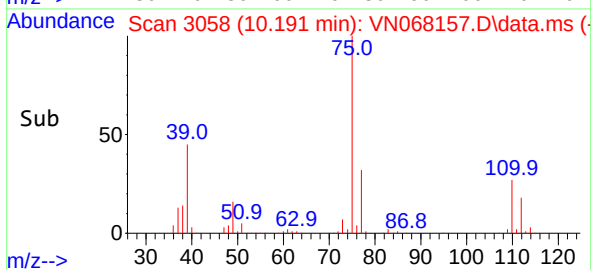
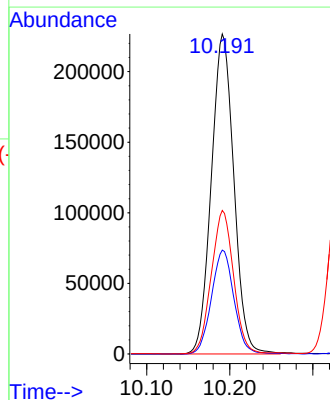
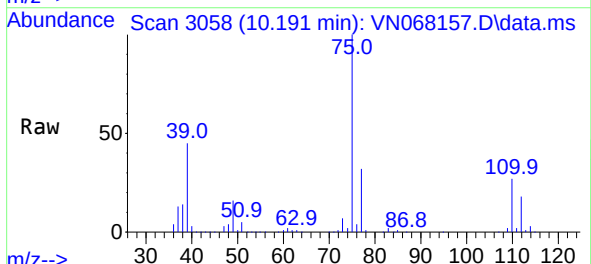
Manual Integrations
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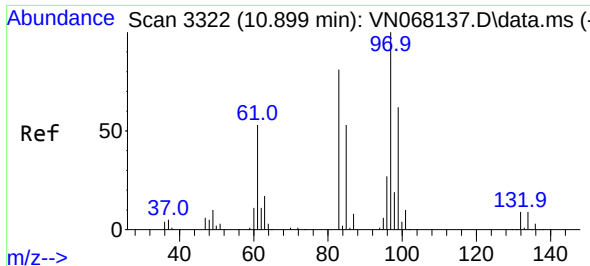
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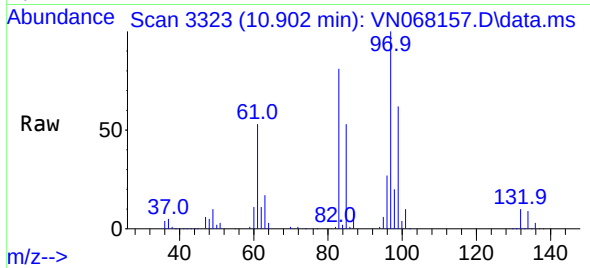
#54
cis-1,3-Dichloropropene
Concen: 49.498 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 426591
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 44.8 50.7 76.1#

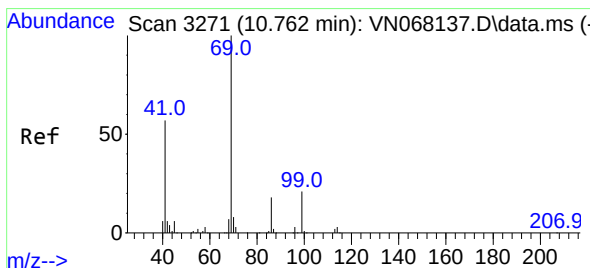
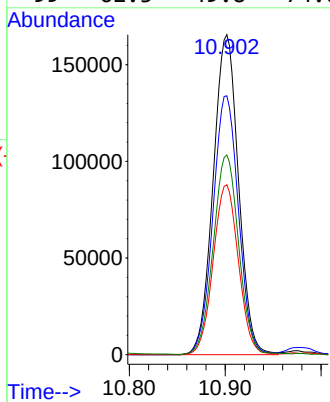
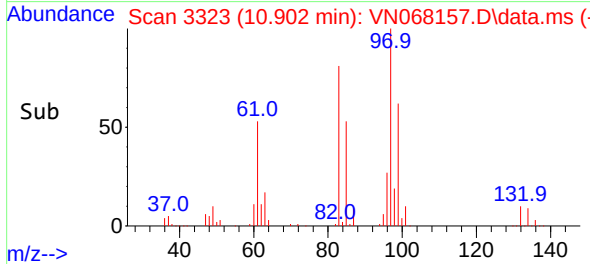




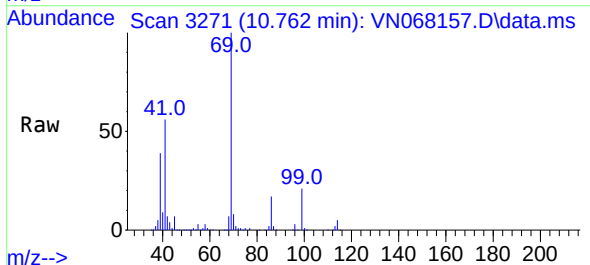
#55
1,1,2-Trichloroethane
Concen: 49.012 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



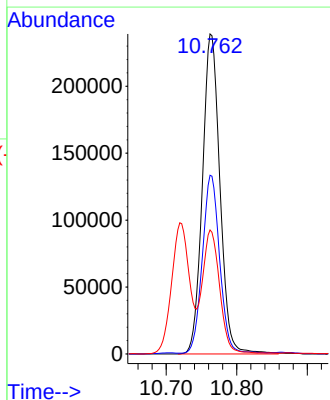
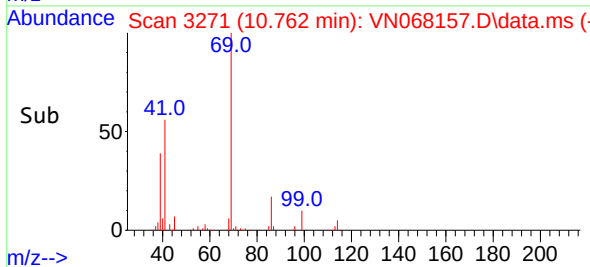
Tgt Ion: 97 Resp: 303273
Ion Ratio Lower Upper
97 100
83 80.9 72.0 108.0
85 53.1 46.8 70.2
99 62.3 49.8 74.6



#56
Ethyl methacrylate
Concen: 51.986 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



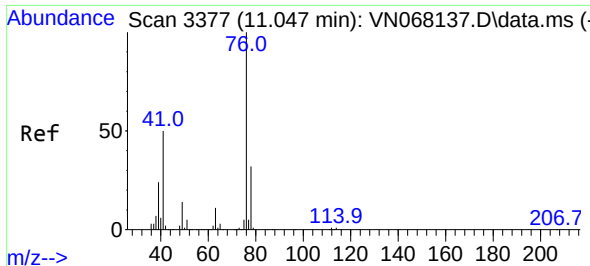
Tgt Ion: 69 Resp: 413092
Ion Ratio Lower Upper
69 100
41 54.7 58.6 88.0#
39 37.1 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

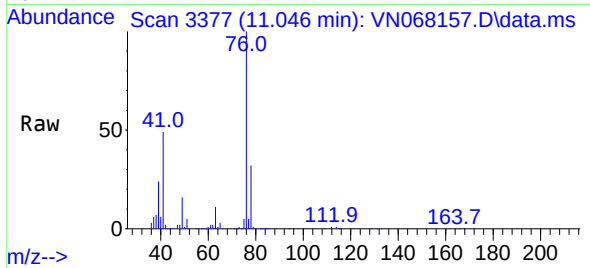
Manual Integrations
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8/19/2021 5:54:24 PM



#57
1,3-Dichloropropane
Concen: 48.558 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

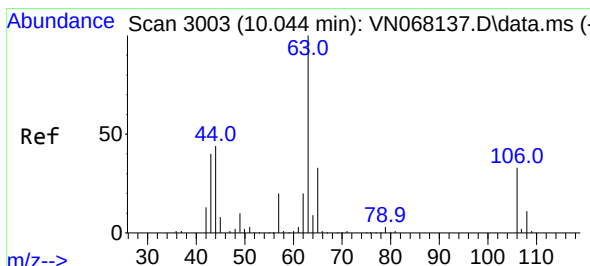
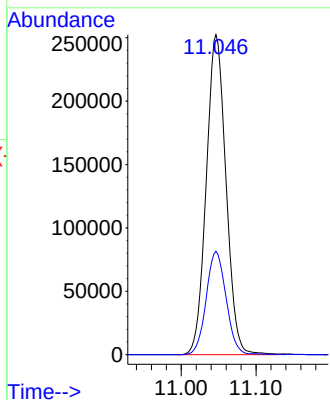
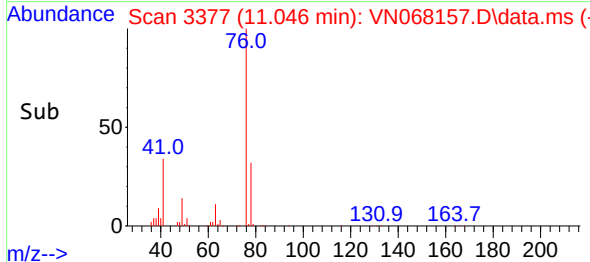
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



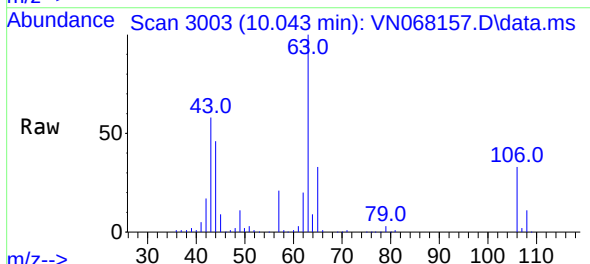
Tgt Ion: 76 Resp: 462784
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
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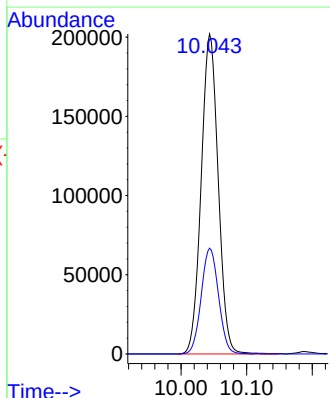
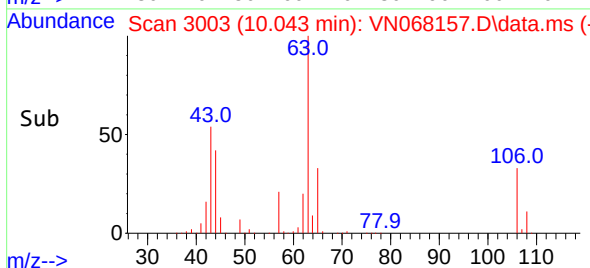
MMDadoda
8/19/2021 5:54:24 PM

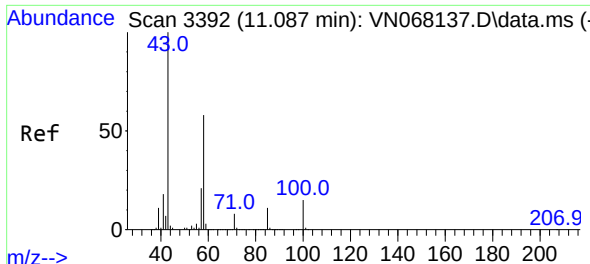


#58
2-Chloroethyl Vinyl ether
Concen: 216.319 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



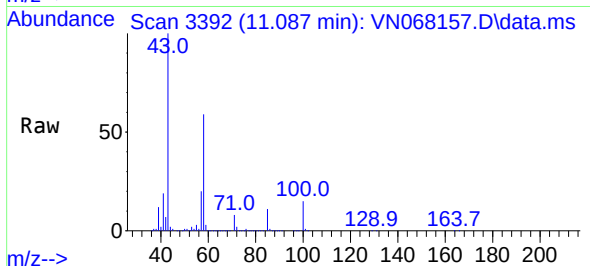
Tgt Ion: 63 Resp: 363362
Ion Ratio Lower Upper
63 100
106 33.6 19.8 29.8#





#59
2-Hexanone
Concen: 254.094 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

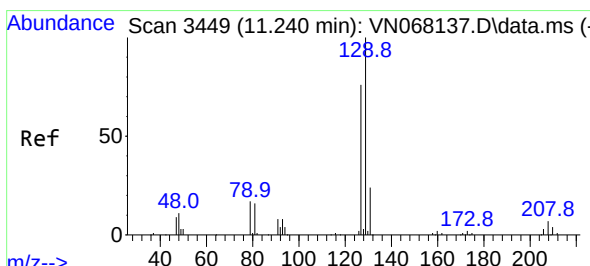
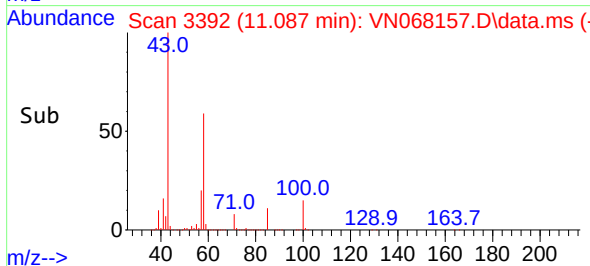
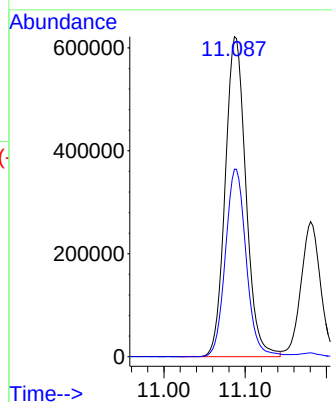
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1100600
Ion Ratio Lower Upper
43 100
58 59.0 24.7 74.1

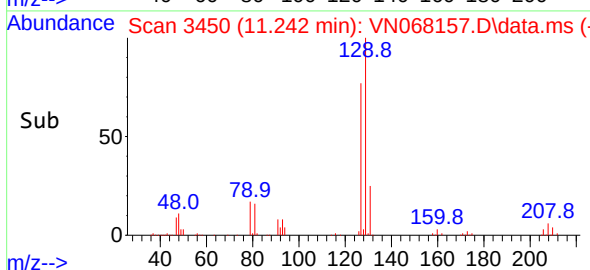
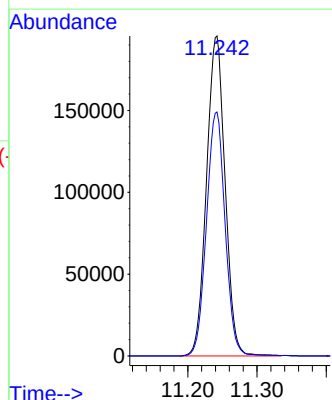
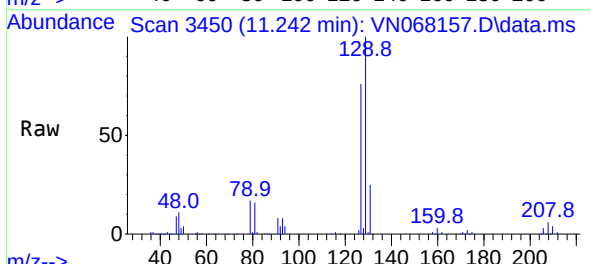
Manual Integrations
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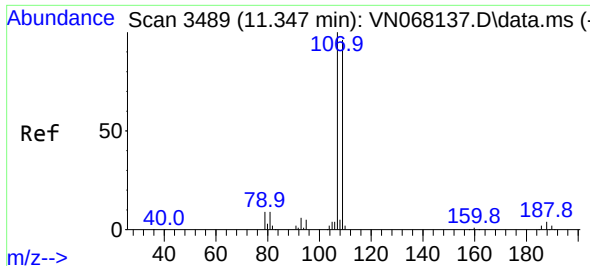
MMDadoda
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#60
Dibromochloromethane
Concen: 52.205 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:129 Resp: 364432
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





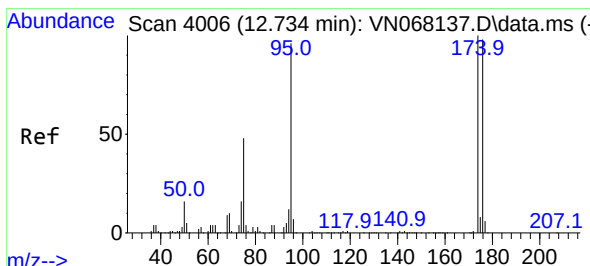
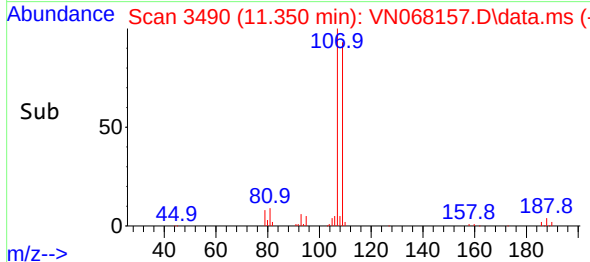
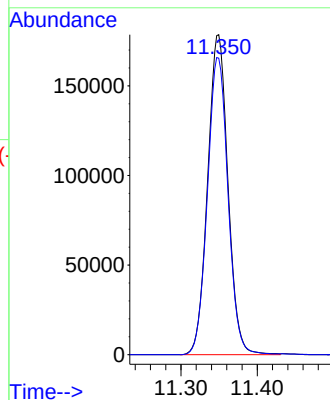
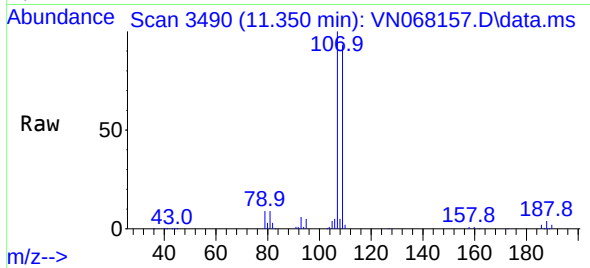
#61
1,2-Dibromoethane
Concen: 51.416 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:107 Resp: 329949
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

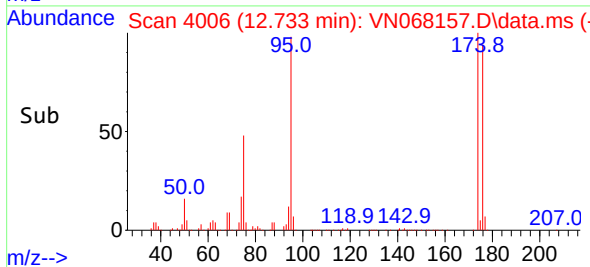
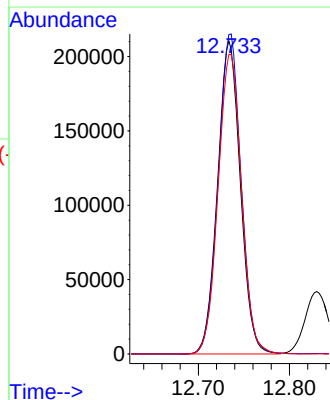
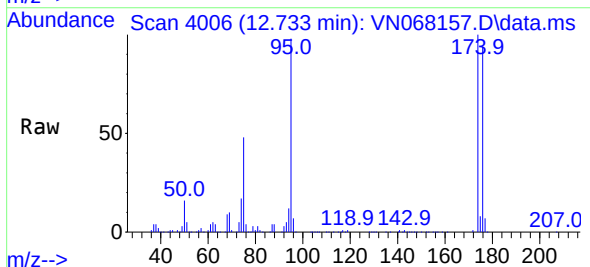
Manual Integrations
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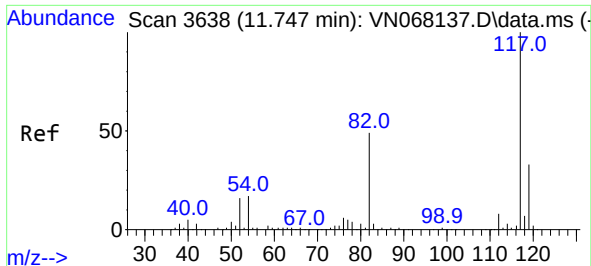
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#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 95 Resp: 365229
Ion Ratio Lower Upper
95 100
174 102.8 0.0 122.0
176 98.6 0.0 117.6





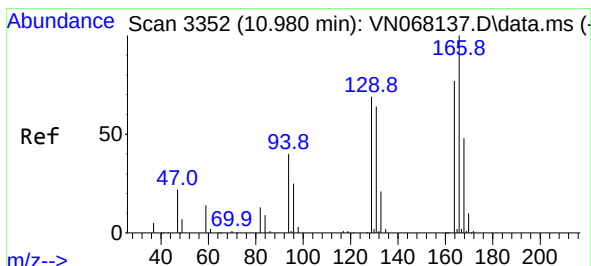
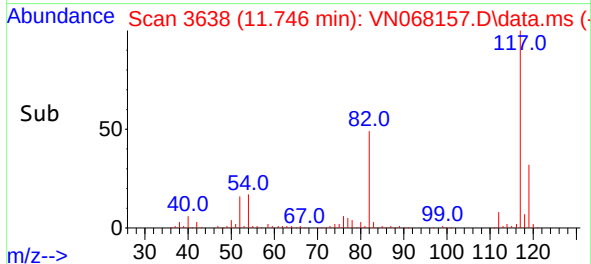
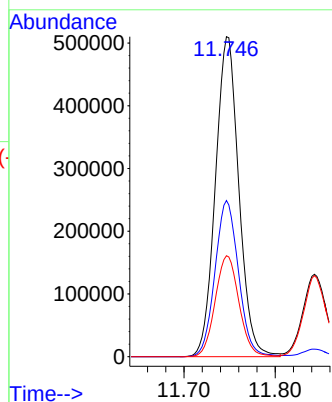
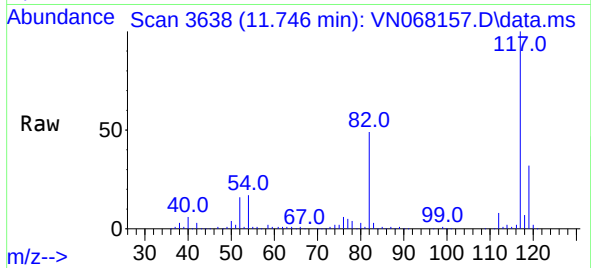
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 909841
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 31.5 25.5 38.3

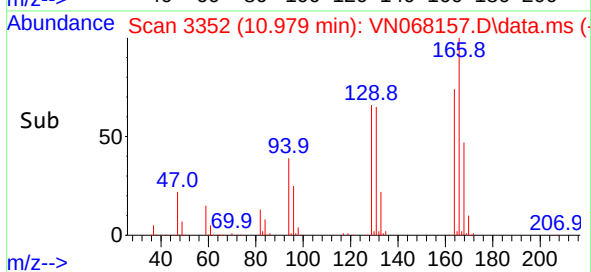
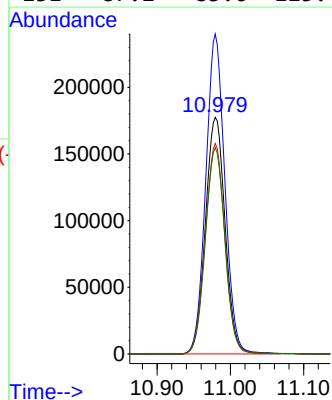
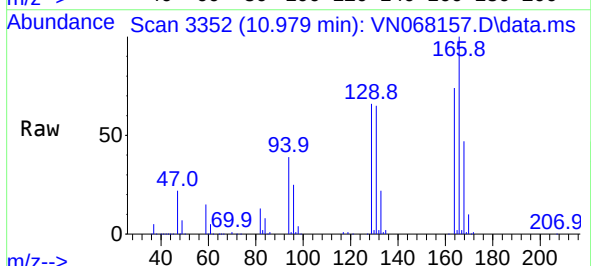
Manual Integrations
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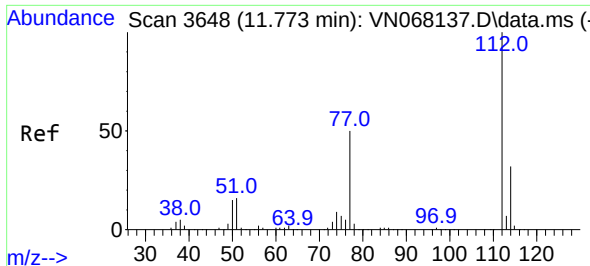
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#64
Tetrachloroethene
Concen: 47.153 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

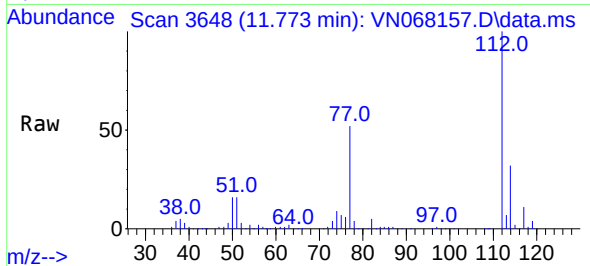
Tgt Ion:164 Resp: 331737
Ion Ratio Lower Upper
164 100
166 135.2 102.1 153.1
129 88.9 86.9 130.3
131 87.2 83.6 125.4





#65
Chlorobenzene
Concen: 47.251 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

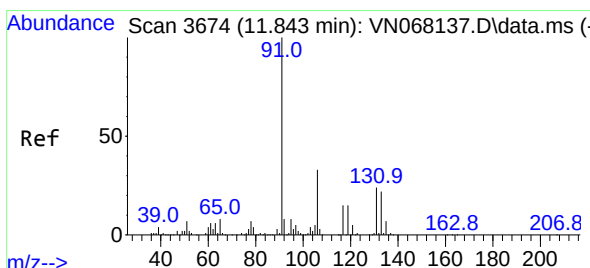
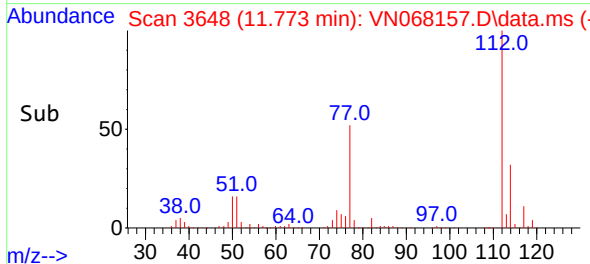
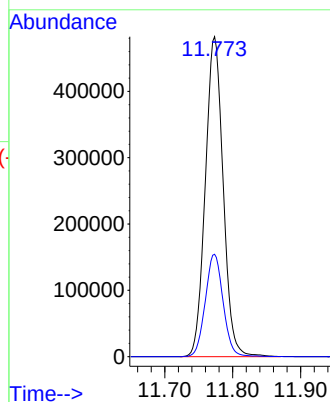
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



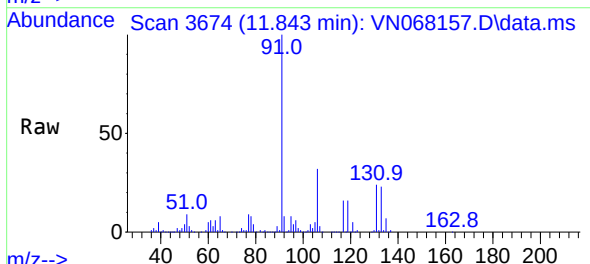
Tgt Ion:112 Resp: 880227
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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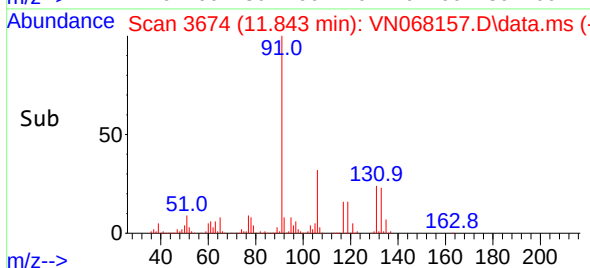
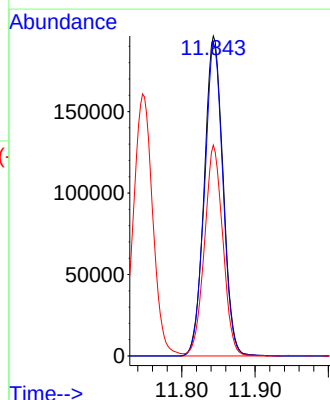
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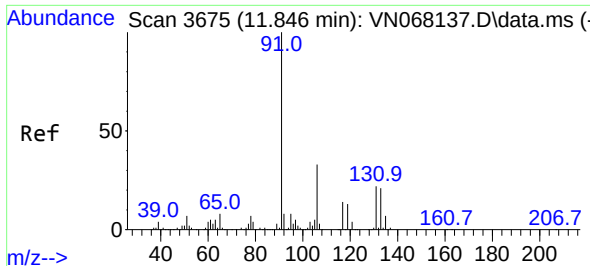


#66
1,1,1,2-Tetrachloroethane
Concen: 49.764 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion:131 Resp: 349691
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 64.4 33.1 99.3





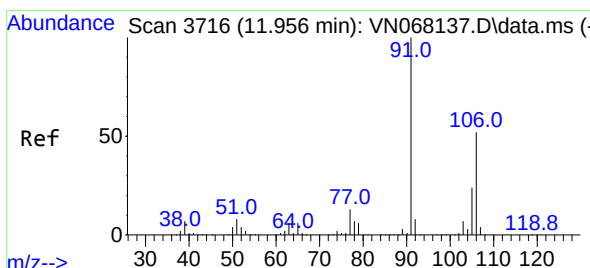
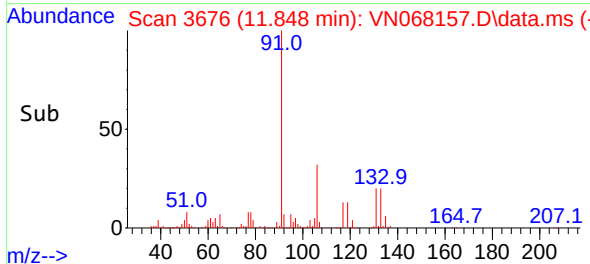
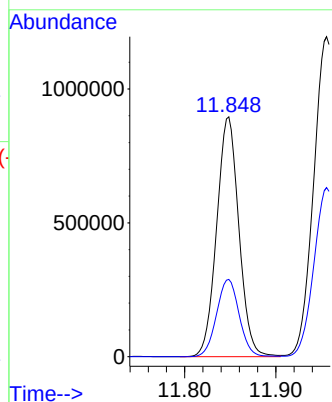
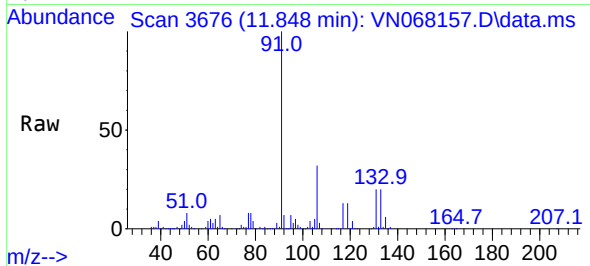
#67
Ethyl Benzene
Concen: 49.342 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1516199
Ion Ratio Lower Upper
91 100
106 32.2 23.4 35.0

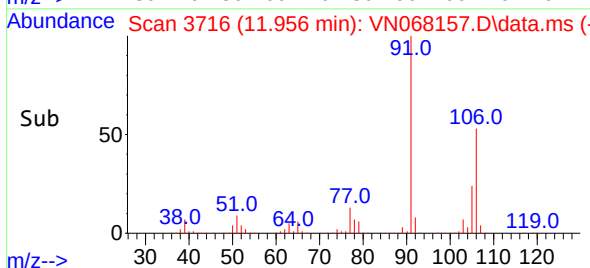
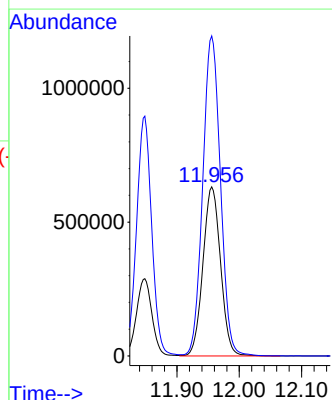
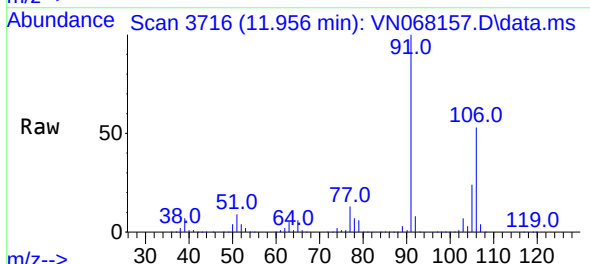
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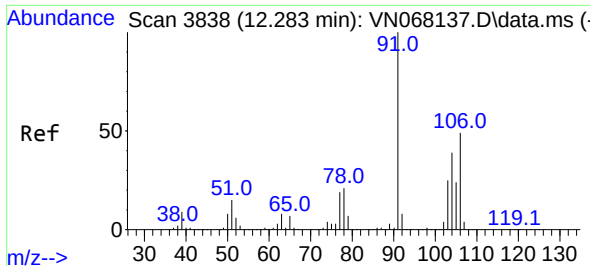
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#68
m/p-Xylenes
Concen: 100.860 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:106 Resp: 1239795
Ion Ratio Lower Upper
106 100
91 189.9 180.6 270.8





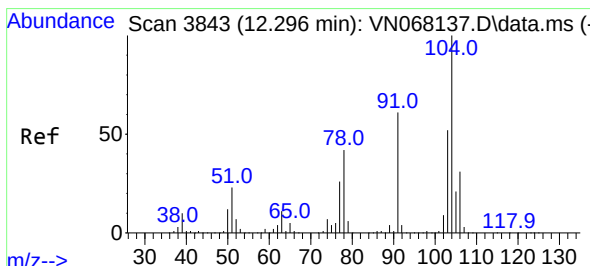
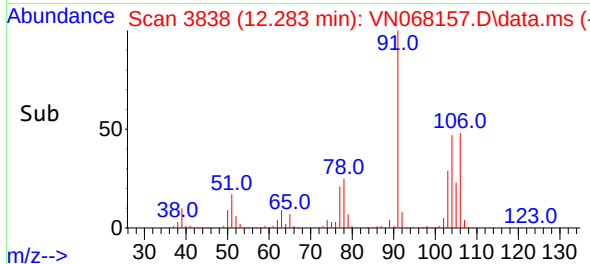
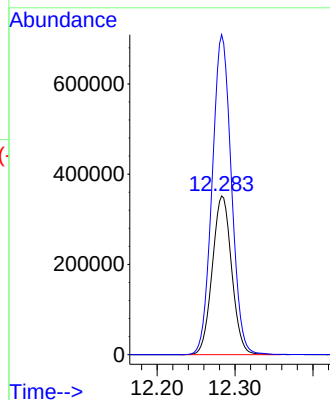
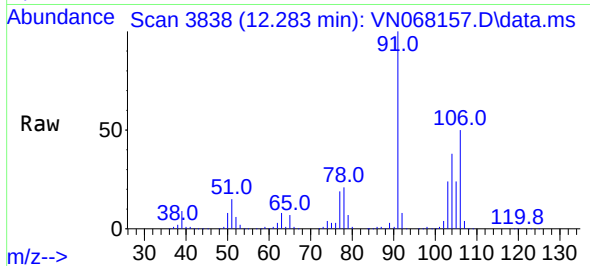
#69
o-Xylene
Concen: 51.010 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:106 Resp: 605845
Ion Ratio Lower Upper
106 100
91 200.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

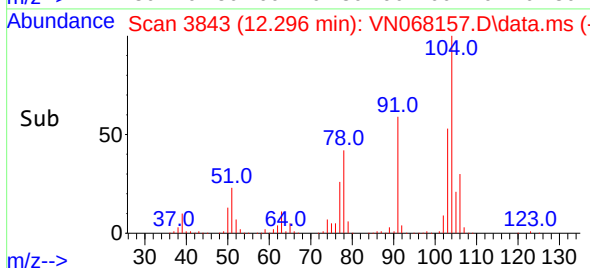
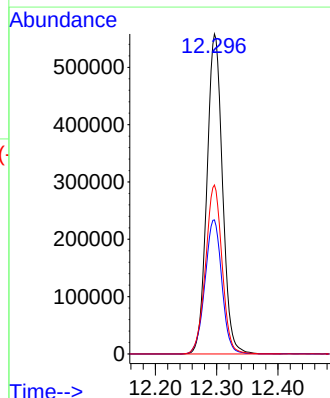
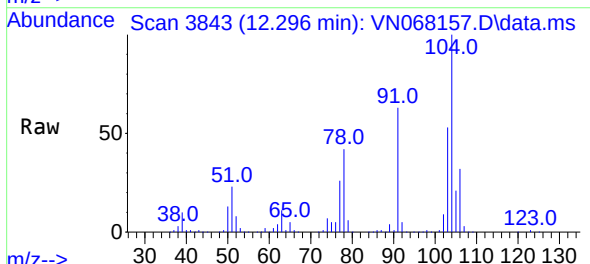
Manual Integrations
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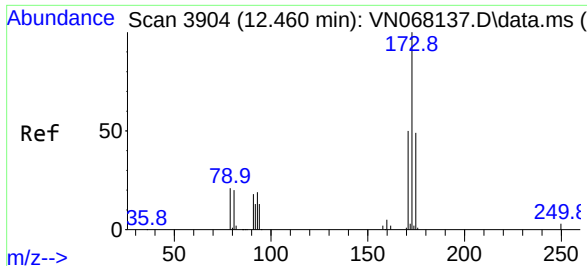
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#70
Styrene
Concen: 51.906 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:104 Resp: 986766
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 55.9 44.5 66.7





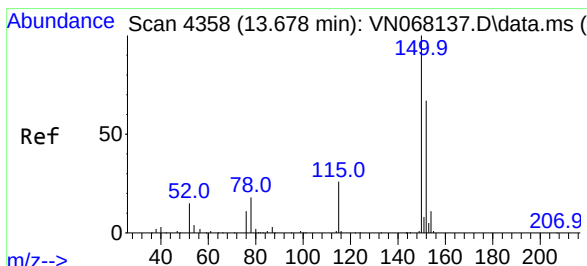
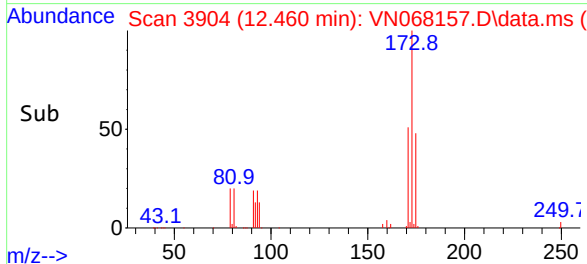
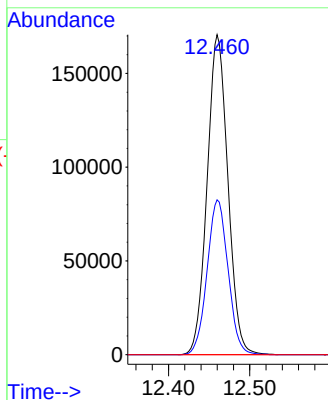
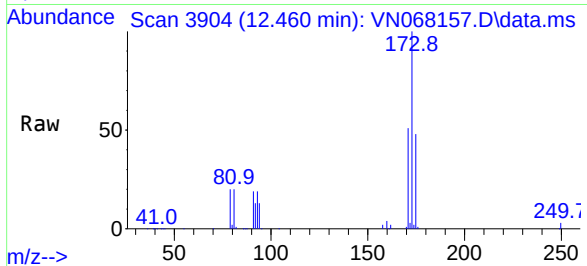
#71
Bromoform
Concen: 53.736 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:173 Resp: 302826
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

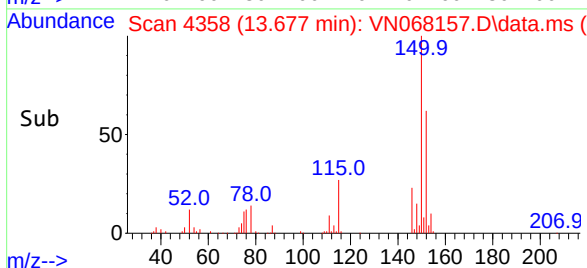
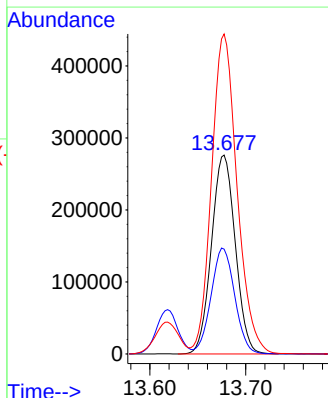
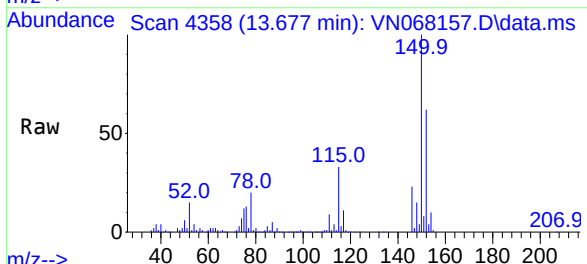
Manual Integrations
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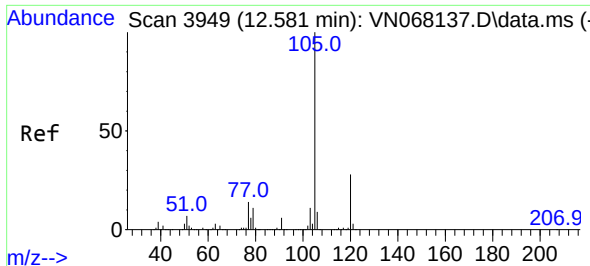
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

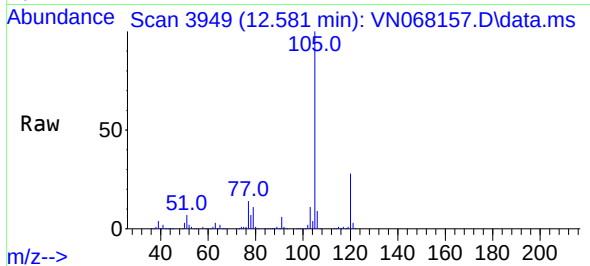
Tgt Ion:152 Resp: 476112
Ion Ratio Lower Upper
152 100
115 53.0 36.1 108.5
150 172.5 0.0 351.8





#73
Isopropylbenzene
Concen: 45.461 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

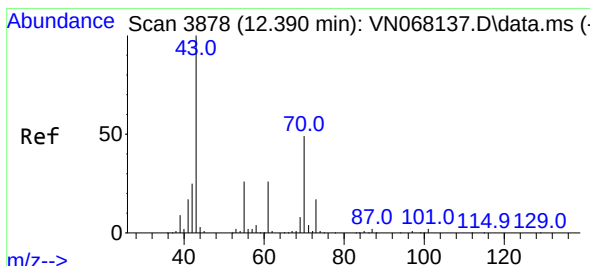
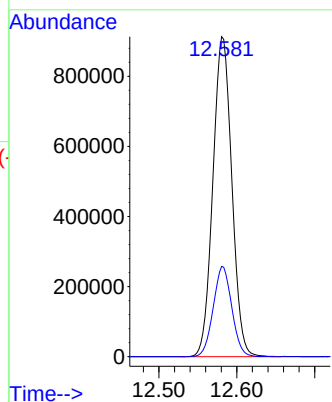
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



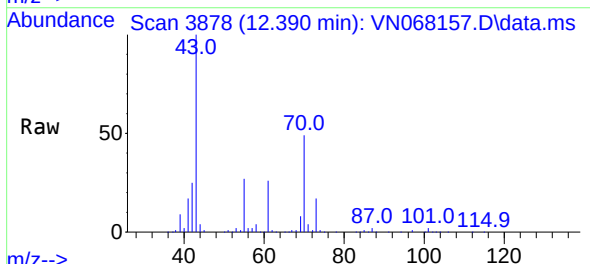
Tgt Ion:105 Resp: 1539380
Ion Ratio Lower Upper
105 100
120 27.6 12.5 37.5

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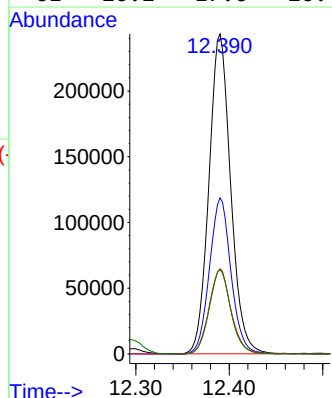
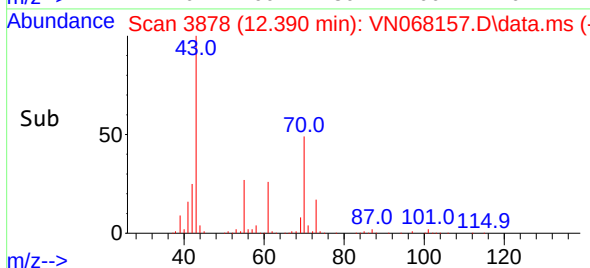
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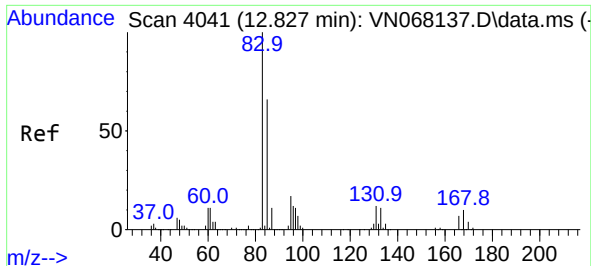


#74
N-ethyl acetate
Concen: 44.574 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



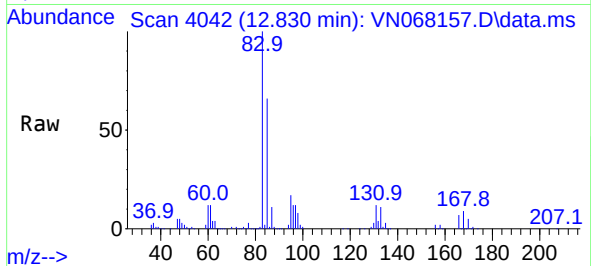
Tgt Ion: 43 Resp: 393024
Ion Ratio Lower Upper
43 100
70 48.6 29.4 44.2#
55 27.0 17.0 25.4#
61 26.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 42.045 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

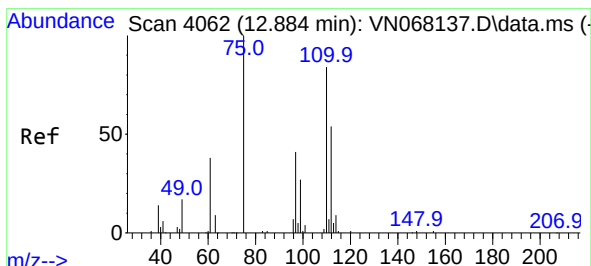
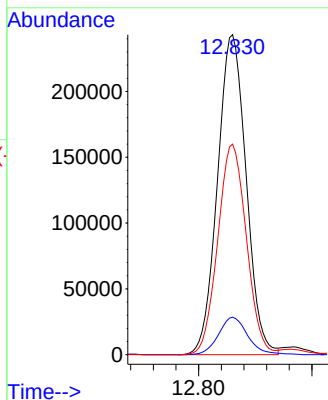
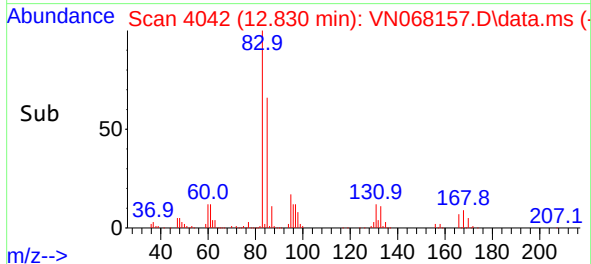
Instrument :
MSVOA_N
ClientSampleId :
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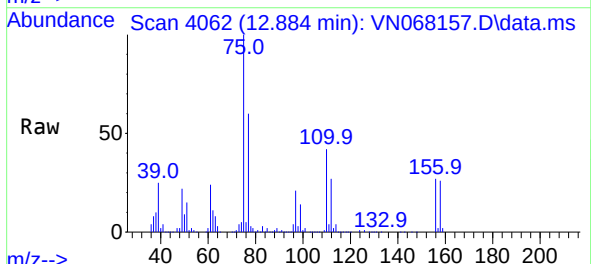
Tgt Ion: 83 Resp: 426980
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 65.6 32.2 96.6

Manual Integrations
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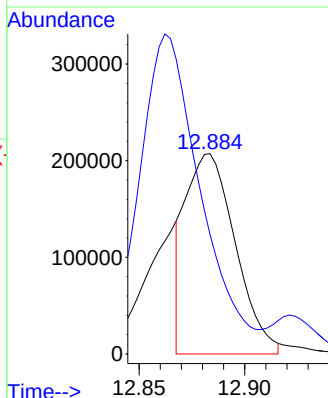
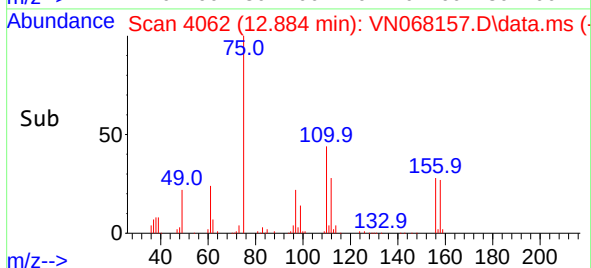
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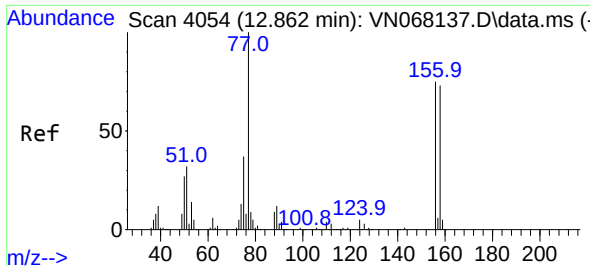


#76
1,2,3-Trichloropropane
Concen: 42.854 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

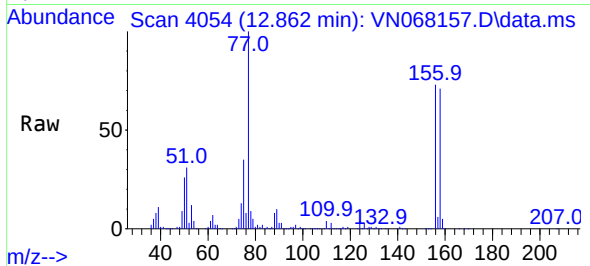


Tgt Ion: 75 Resp: 339122
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

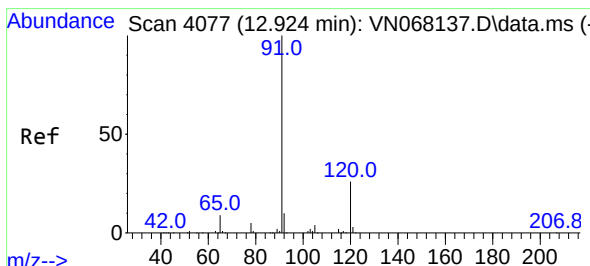
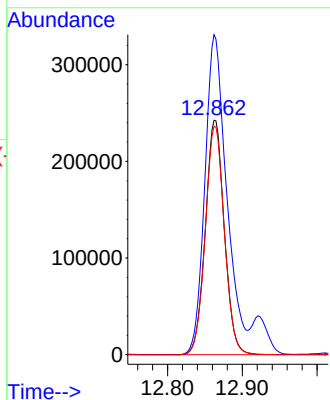
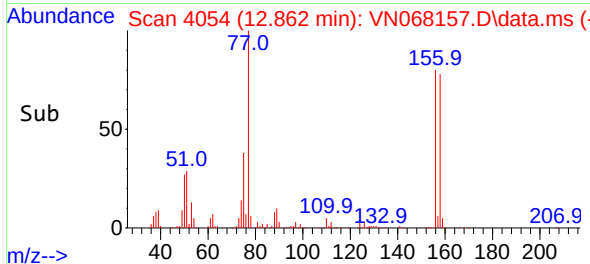




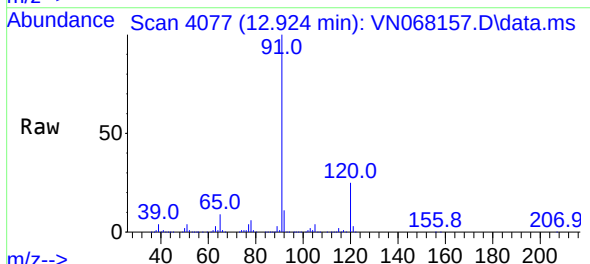
#77
Bromobenzene
Concen: 45.931 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



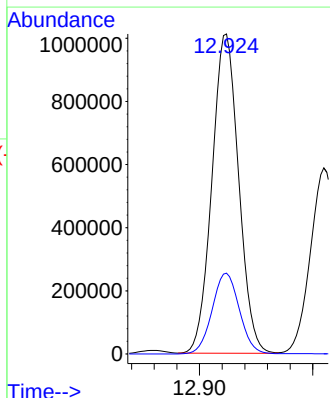
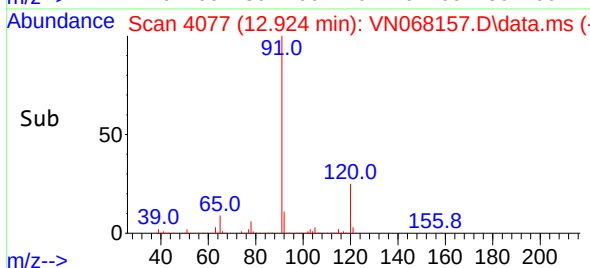
Tgt Ion:156 Resp: 428485
Ion Ratio Lower Upper
156 100
77 156.1 136.2 408.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 45.583 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



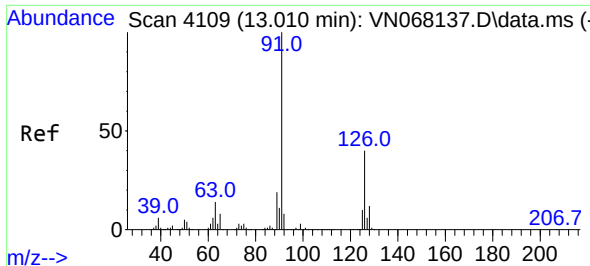
Tgt Ion: 91 Resp: 1655710
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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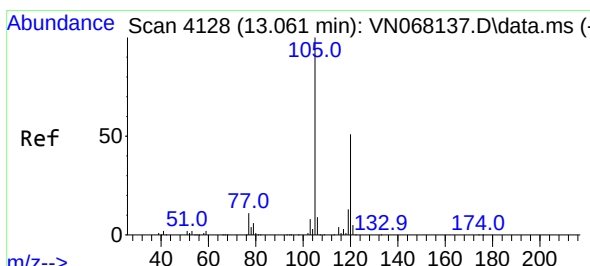
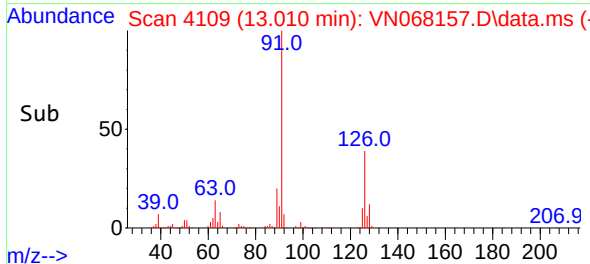
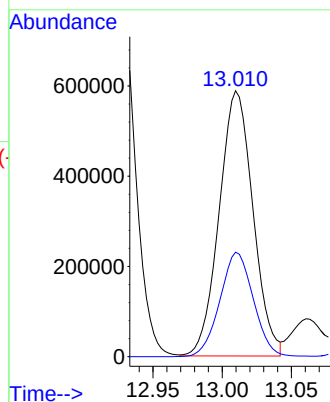
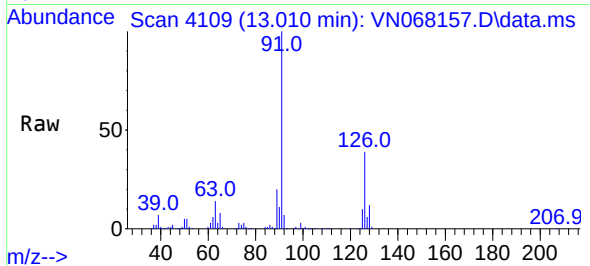
#79
2-Chlorotoluene
Concen: 44.440 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 998296
Ion Ratio Lower Upper
91 100
126 39.0 14.5 43.5

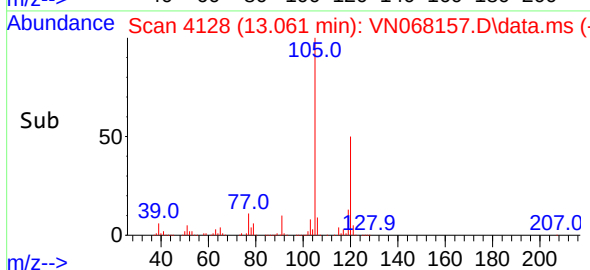
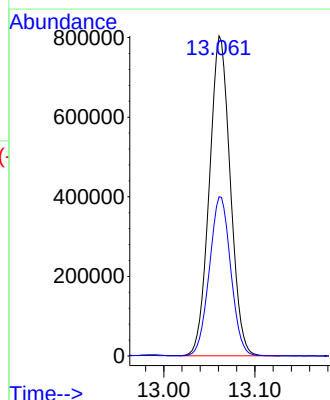
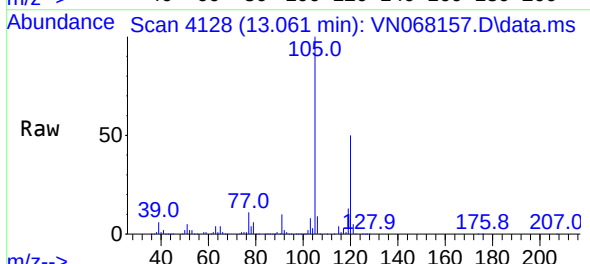
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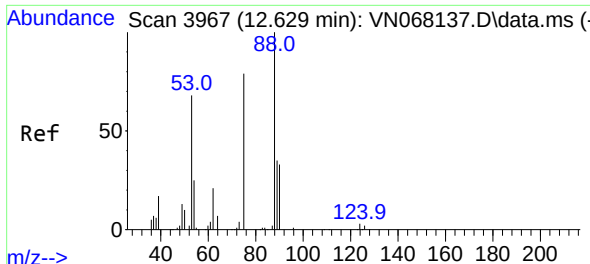
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#80
1,3,5-Trimethylbenzene
Concen: 46.734 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

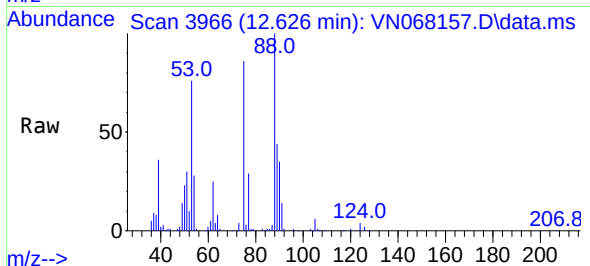
Tgt Ion: 105 Resp: 1280193
Ion Ratio Lower Upper
105 100
120 50.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.247 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

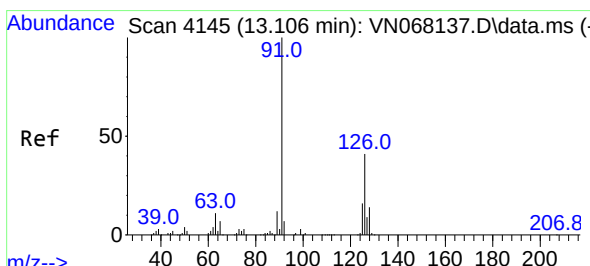
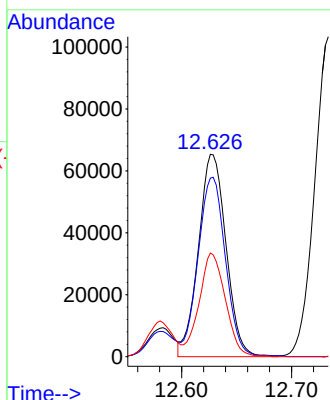
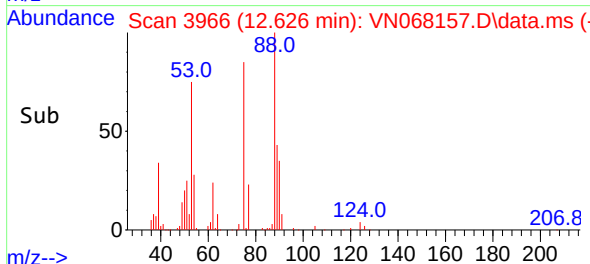
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



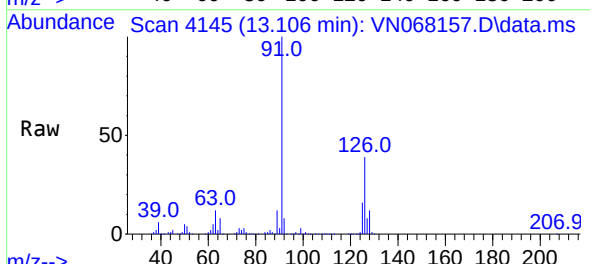
Tgt Ion: 75 Resp: 114123
Ion Ratio Lower Upper
75 100
53 87.0 87.6 131.4#
89 48.9 37.8 56.8

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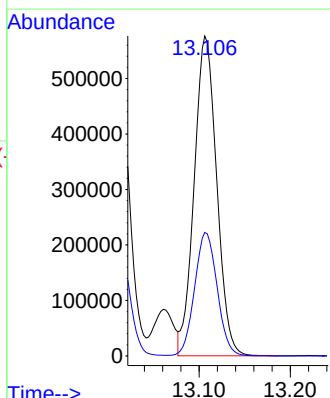
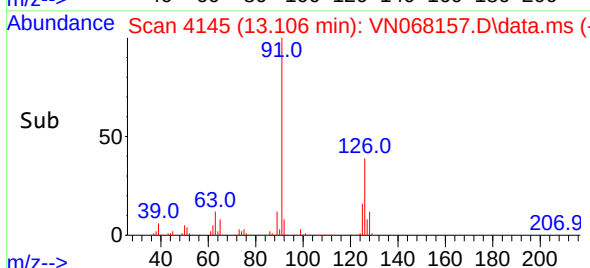
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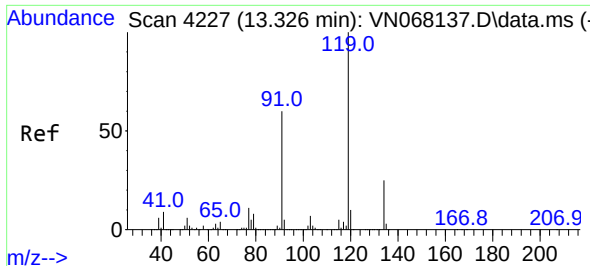


#82
4-Chlorotoluene
Concen: 45.265 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



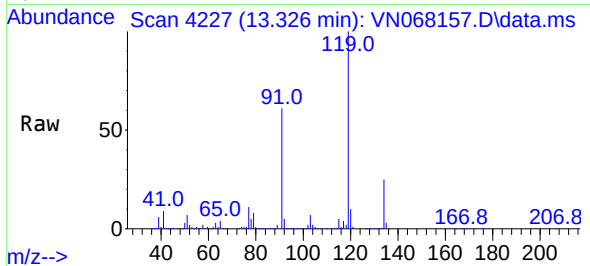
Tgt Ion: 91 Resp: 986956
Ion Ratio Lower Upper
91 100
126 38.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 46.130 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

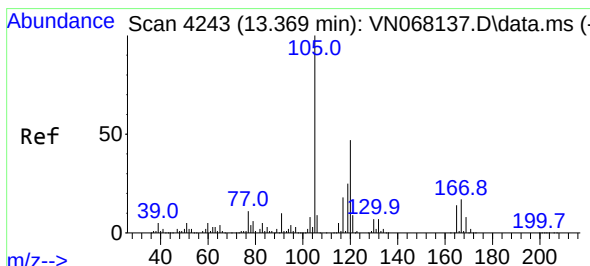
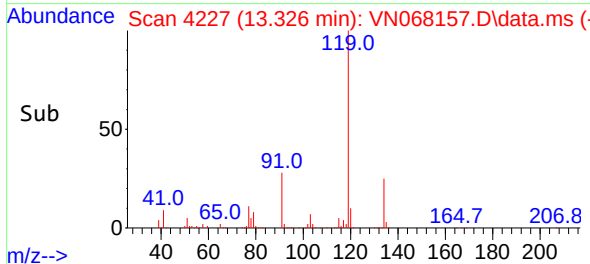
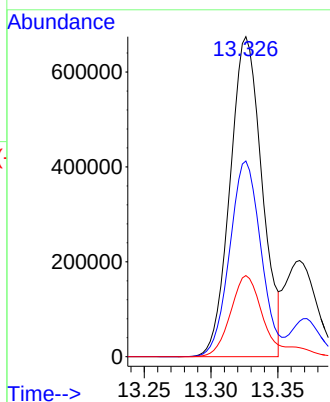
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



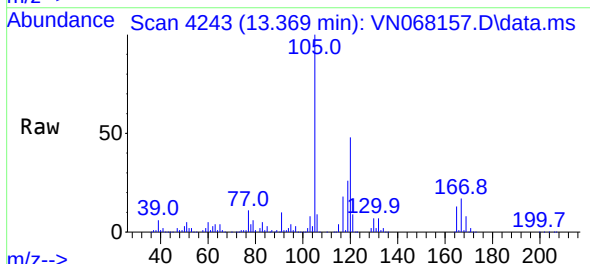
Tgt Ion:119 Resp: 1122098
Ion Ratio Lower Upper
119 100
91 60.1 39.5 118.5
134 27.3 12.0 36.0

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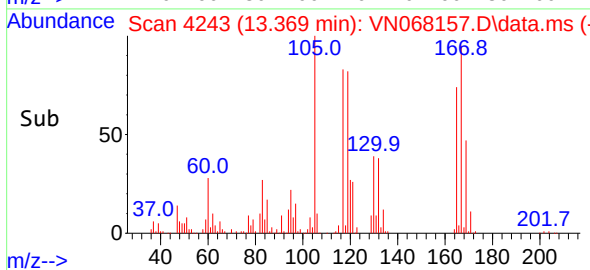
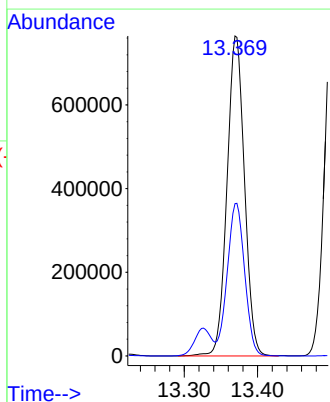
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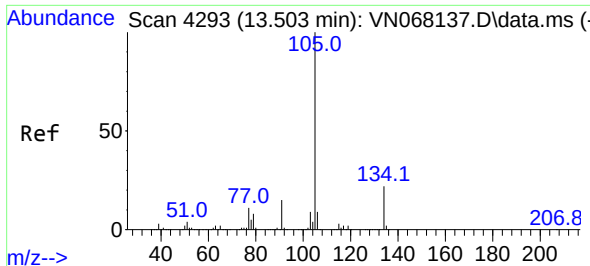


#84
1,2,4-Trimethylbenzene
Concen: 47.379 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



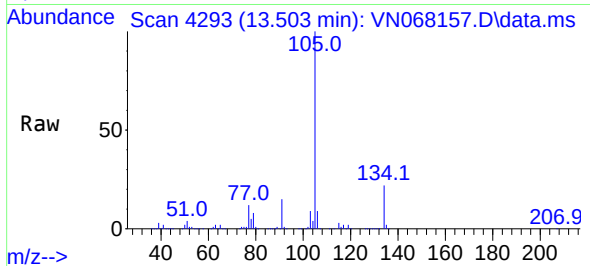
Tgt Ion:105 Resp: 1266984
Ion Ratio Lower Upper
105 100
120 47.5 20.6 61.8





#85
sec-Butylbenzene
Concen: 46.127 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

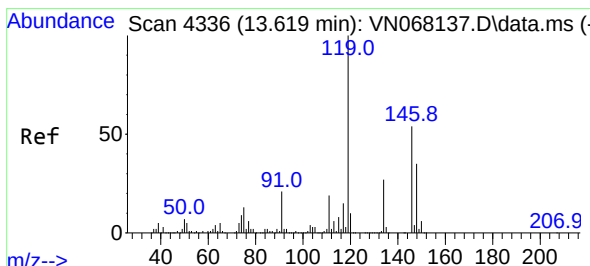
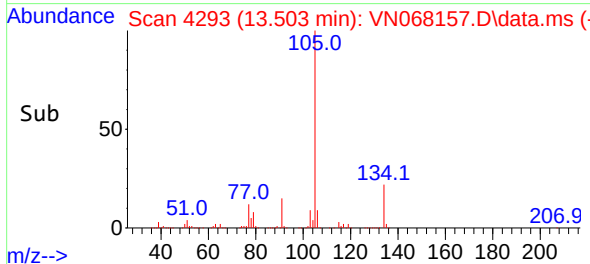
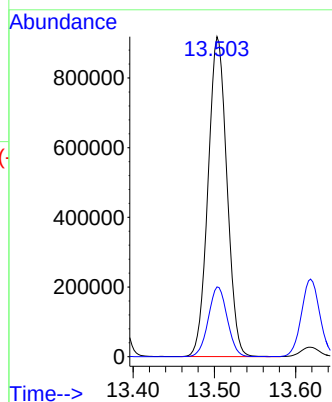
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



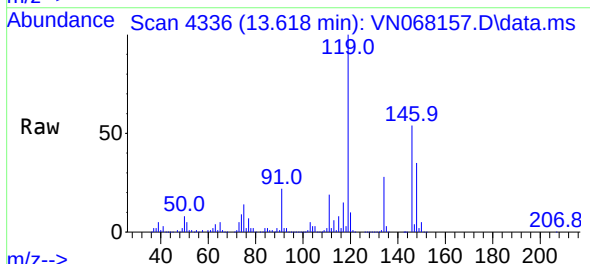
Tgt Ion:105 Resp: 1477418
Ion Ratio Lower Upper
105 100
134 21.9 9.0 27.1

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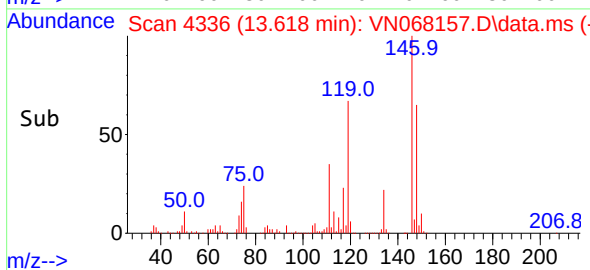
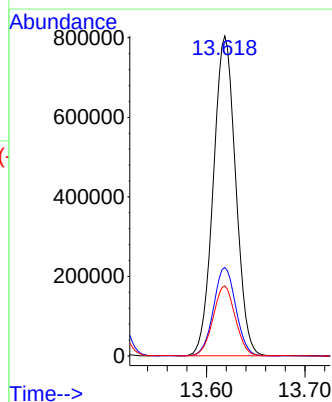
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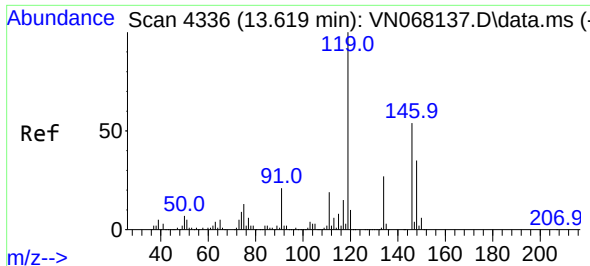


#86
p-Isopropyltoluene
Concen: 47.873 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



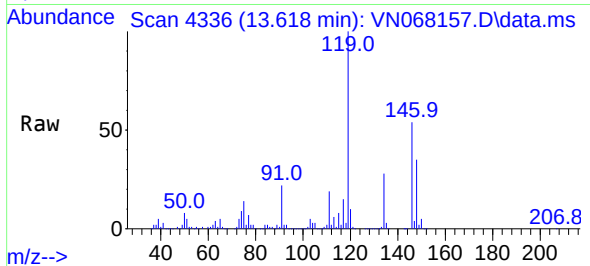
Tgt Ion:119 Resp: 1265669
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 21.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 47.050 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

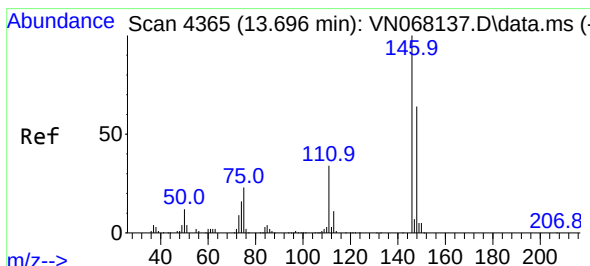
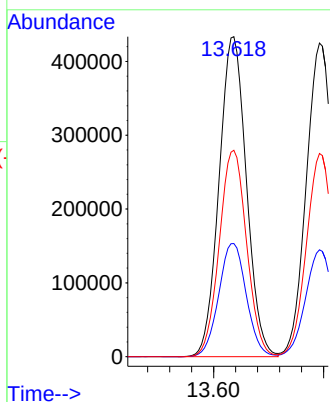
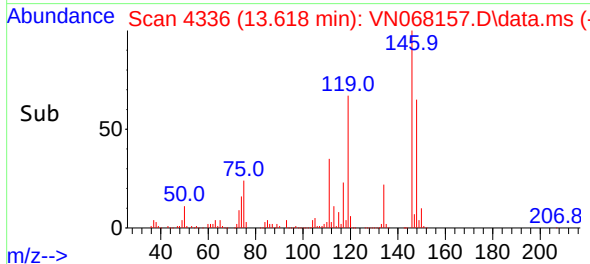
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



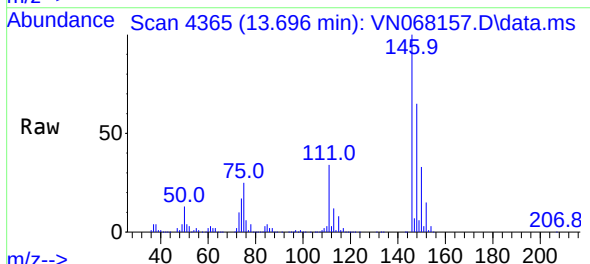
Tgt Ion:146 Resp: 748429
Ion Ratio Lower Upper
146 100
111 35.8 24.3 72.8
148 64.7 32.0 96.0

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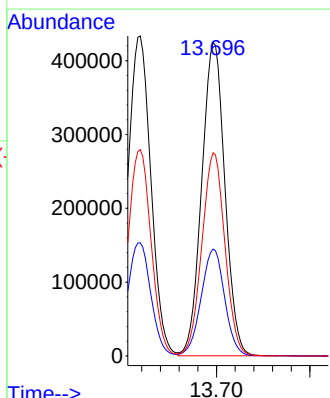
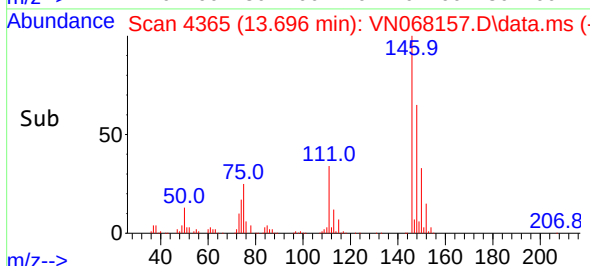
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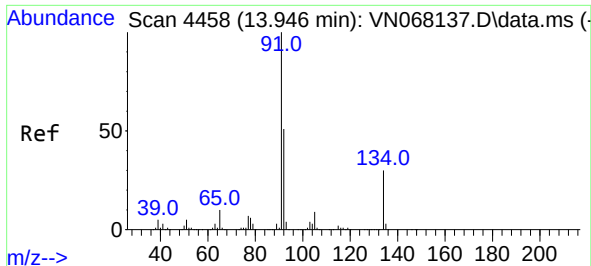


#88
1,4-Dichlorobenzene
Concen: 45.317 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion:146 Resp: 730284
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 64.6 31.8 95.3





#89

n-Butylbenzene

Concen: 45.873 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. -0.000 min

Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

Tgt Ion:	91	Resp:	904704
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.1
134	29.4	11.2	33.6

Instrument :

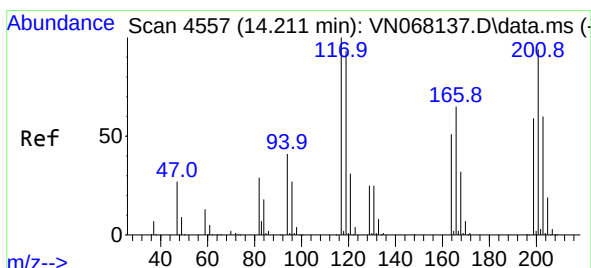
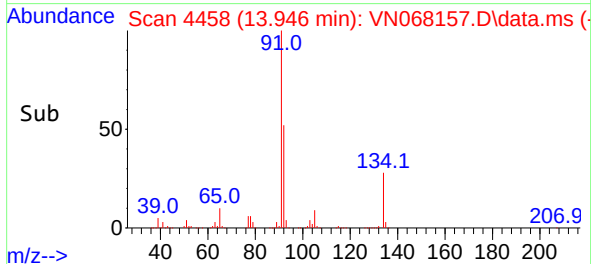
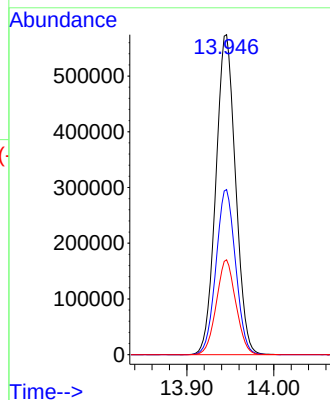
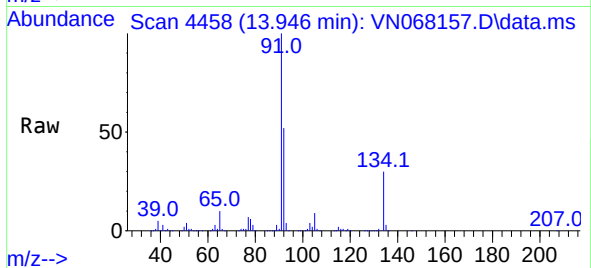
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ClientSampleId :

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#90

Hexachloroethane

Concen: 46.679 ug/l

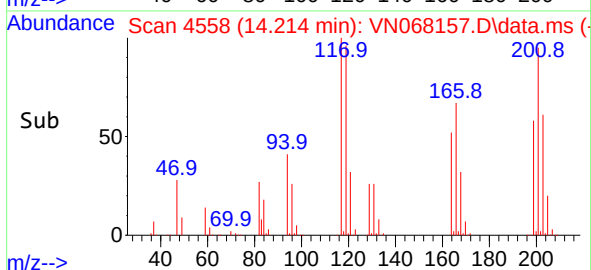
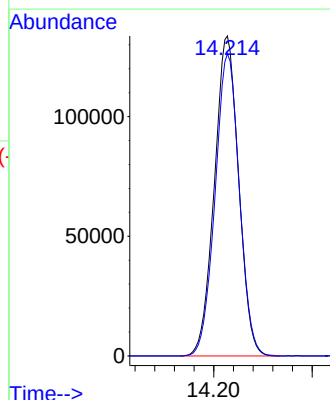
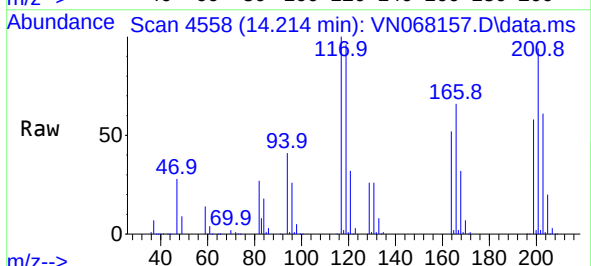
RT: 14.214 min Scan# 4558

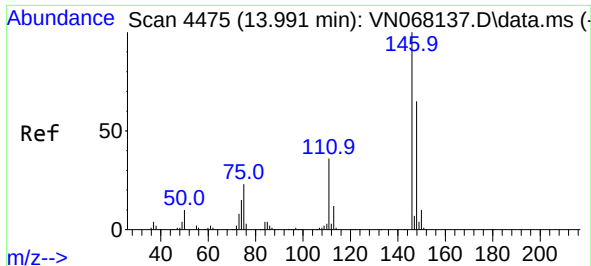
Delta R.T. 0.003 min

Lab File: VN068157.D

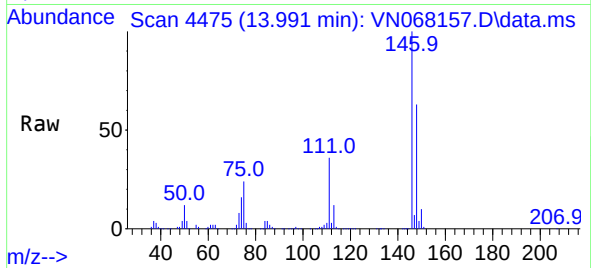
Acq: 17 Aug 2021 20:58

Tgt Ion:	117	Resp:	228978
Ion	Ratio	Lower	Upper
117	100		
201	94.2	33.5	100.5

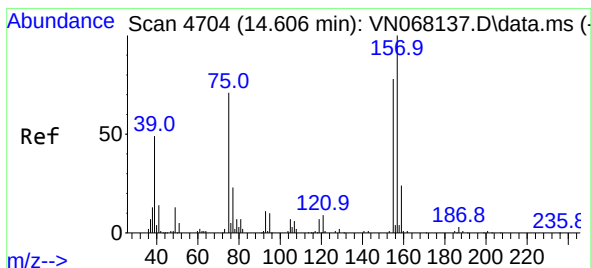
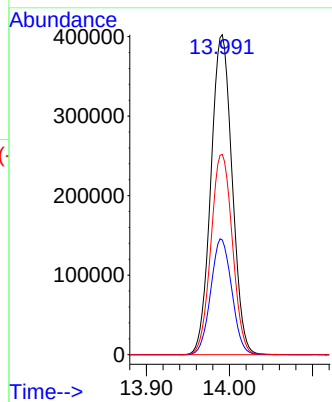
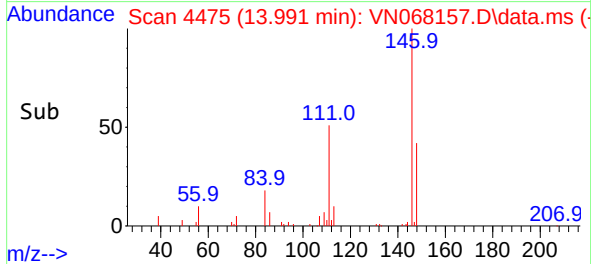




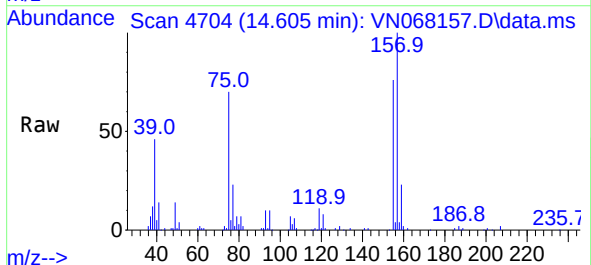
#91
1,2-Dichlorobenzene
Concen: 47.143 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



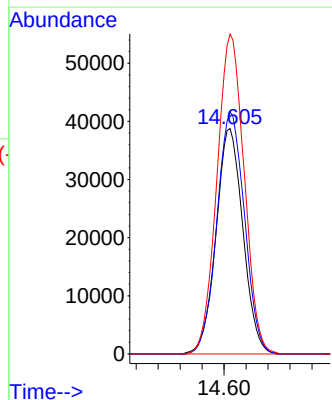
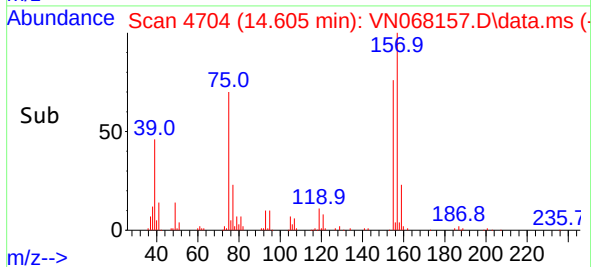
Tgt Ion: 146 Resp: 713987
Ion Ratio Lower Upper
146 100
111 35.9 24.9 74.6
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.820 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



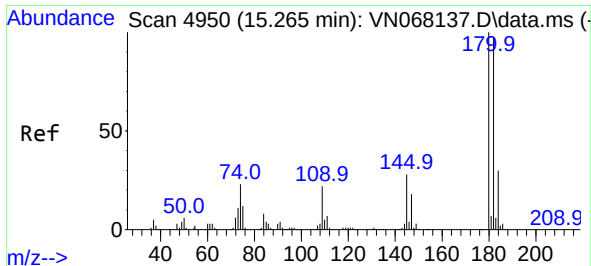
Tgt Ion: 75 Resp: 65864
Ion Ratio Lower Upper
75 100
155 110.3 29.8 89.5#
157 143.9 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

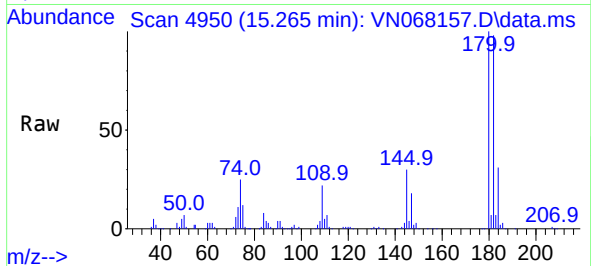
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#93
1,2,4-Trichlorobenzene
Concen: 40.860 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

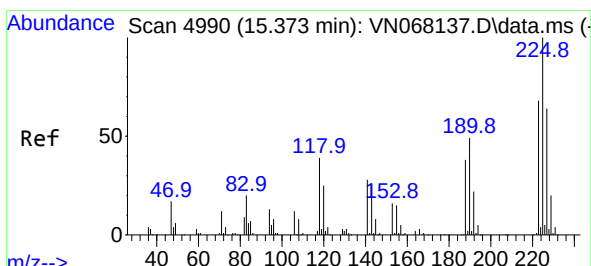
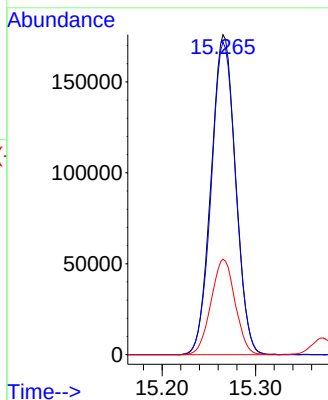
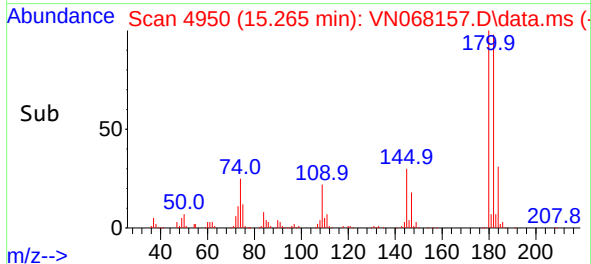
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



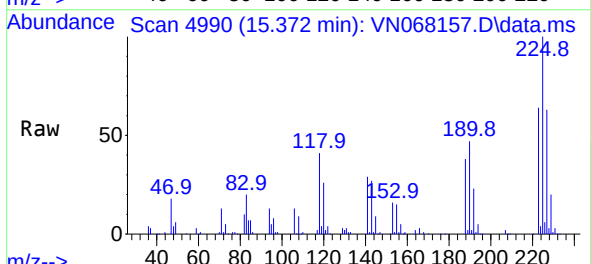
Tgt Ion:180 Resp: 320411
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 29.4 17.2 51.6

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APPROVED

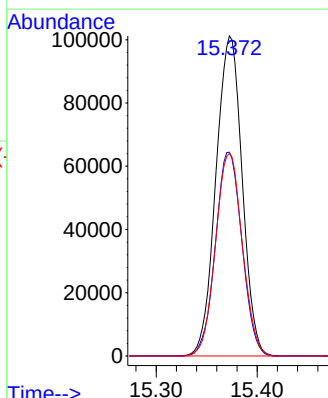
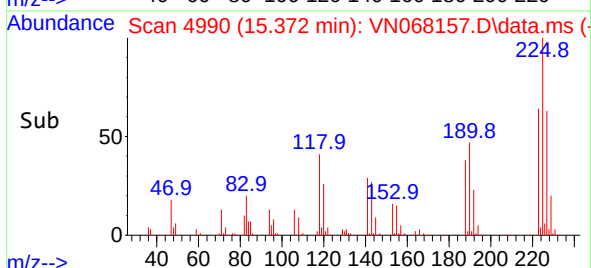
MMDadoda
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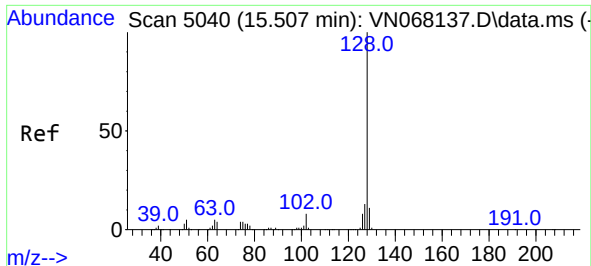


#94
Hexachlorobutadiene
Concen: 44.380 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



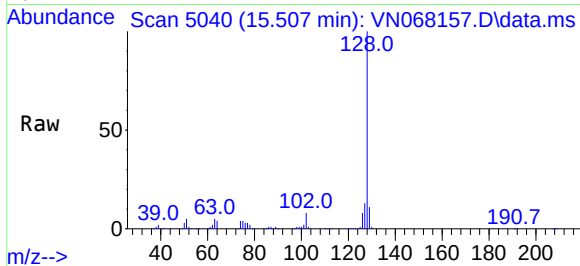
Tgt Ion:225 Resp: 182034
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 64.7 31.2 93.6





#95
Naphthalene
Concen: 40.549 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

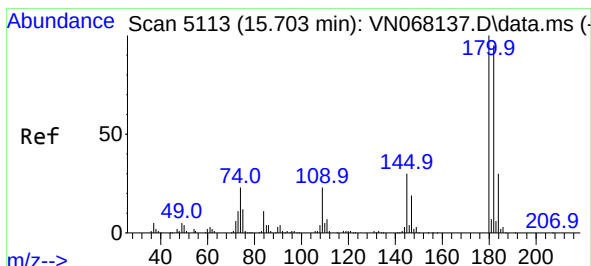
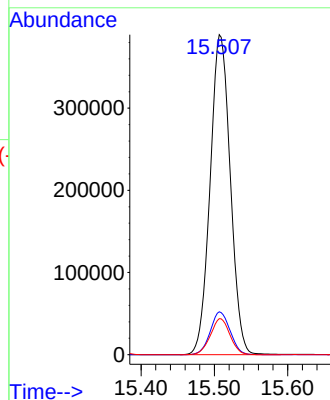
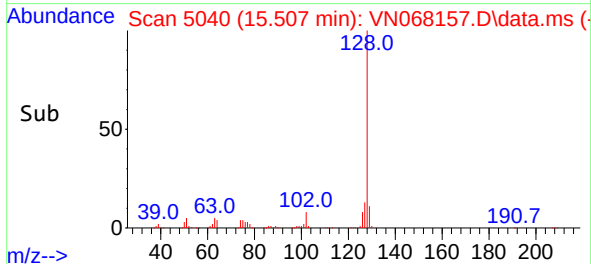
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



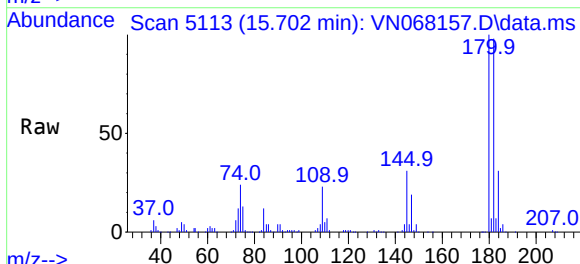
Tgt Ion:128 Resp: 745174
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 40.603 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion:180 Resp: 301919
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 30.3 18.2 54.6

