

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068358.D
 Acq On : 30 Aug 2021 14:35
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:42:19 PM

Quant Time: Aug 31 01:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	773079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1066022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1075391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	545421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	709224	89.326	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 178.660%#	
35) Dibromofluoromethane	8.021	113	687795	103.737	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 207.480%#	
50) Toluene-d8	10.443	98	2687666	105.082	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 210.160%#	
62) 4-Bromofluorobenzene	12.733	95	937408	111.166	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 222.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	594716	89.842	ug/l	99
3) Chloromethane	2.298	50	571632	83.728	ug/l	99
4) Vinyl Chloride	2.440	62	877099	85.216	ug/l	100
5) Bromomethane	2.821	94	818760	82.475	ug/l	98
6) Chloroethane	2.990	64	564531	76.465	ug/l	99
7) Trichlorofluoromethane	3.357	101	1693441	83.792	ug/l	99
8) Diethyl Ether	3.818	74	555610	92.379	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.191	101	565411	85.565	ug/l	99
10) Methyl Iodide	4.409	142	886556	105.516	ug/l	99
11) Tert butyl alcohol	5.393	59	489944	491.905	ug/l	98
12) 1,1-Dichloroethene	4.167	96	535328	88.842	ug/l	98
13) Acrolein	4.036	56	313629	453.033	ug/l	97
14) Allyl chloride	4.830	41	706641	91.305	ug/l	97
15) Acrylonitrile	5.556	53	1333465	463.418	ug/l	99
16) Acetone	4.288	43	1003869	377.706	ug/l	100
17) Carbon Disulfide	4.518	76	1503758	89.116	ug/l	100
18) Methyl Acetate	4.854	43	568860	77.563	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	1900880	96.653	ug/l	99
20) Methylene Chloride	5.087	84	635057	79.087	ug/l	96
21) trans-1,2-Dichloroethene	5.589	96	645545	93.977	ug/l	99
22) Diisopropyl ether	6.500	45	1557618	93.823	ug/l	97
23) Vinyl Acetate	6.433	43	6259874	556.768	ug/l	99
24) 1,1-Dichloroethane	6.382	63	991381	88.611	ug/l	100
25) 2-Butanone	7.340	43	1668664	442.568	ug/l	97
26) 2,2-Dichloropropane	7.324	77	941078	89.113	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	759303	93.673	ug/l	99
28) Bromochloromethane	7.659	49	453369	99.934	ug/l	97
29) Tetrahydrofuran	7.689	42	1083548	459.962	ug/l	98
30) Chloroform	7.817	83	1181880	89.116	ug/l	100
31) Cyclohexane	8.094	56	901678	86.084	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	1152507	93.612	ug/l	99
36) 1,1-Dichloropropene	8.220	75	858722	101.691	ug/l	99
37) Ethyl Acetate	7.418	43	692749	96.496	ug/l	99
38) Carbon Tetrachloride	8.204	117	1057616	103.781	ug/l	98
39) Methylcyclohexane	9.461	83	1140371	107.201	ug/l	99
40) Benzene	8.461	78	2645499	99.882	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	348512	102.373	ug/l	96
42) 1,2-Dichloroethane	8.531	62	847099	95.108	ug/l	99
43) Isopropyl Acetate	8.566	43	1191487	101.754	ug/l	100
44) Trichloroethene	9.217	130	831709	102.585	ug/l	99
45) 1,2-Dichloropropane	9.491	63	613473	99.488	ug/l	97
46) Dibromomethane	9.579	93	510040	100.088	ug/l	97
47) Bromodichloromethane	9.764	83	973210	102.911	ug/l	99
48) Methyl methacrylate	9.563	41	515354	102.471	ug/l	93
49) 1,4-Dioxane	9.574	88	272640	2132.876	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	3746523	501.965	ug/l	99
52) Toluene	10.507	92	1874595	104.242	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1050676	109.396	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1100063	108.575	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	734973	101.194	ug/l	98
56) Ethyl methacrylate	10.765	69	1044082	111.873	ug/l	99
57) 1,3-Dichloropropane	11.046	76	1112538	102.582	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	975467	723.516	ug/l	98
59) 2-Hexanone	11.089	43	2668834	471.908	ug/l	99
60) Dibromochloromethane	11.242	129	931893	112.023	ug/l	100
61) 1,2-Dibromoethane	11.349	107	816798	106.286	ug/l	100
64) Tetrachloroethene	10.979	164	857664	100.652	ug/l	98
65) Chlorobenzene	11.773	112	2200725	98.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	881812	102.964	ug/l	99
67) Ethyl Benzene	11.846	91	3673331	101.142	ug/l	100
68) m/p-Xylenes	11.956	106	3012105	204.768	ug/l	99
69) o-Xylene	12.283	106	1490432	106.069	ug/l	100
70) Styrene	12.296	104	2443233	107.428	ug/l	100
71) Bromoform	12.460	173	827704	118.885	ug/l #	99
73) Isopropylbenzene	12.580	105	3808357	94.710	ug/l	99
74) N-amyl acetate	12.390	43	964244	78.764	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	1018119	83.813	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	802418m	92.632	ug/l	
77) Bromobenzene	12.865	156	1112782	95.376	ug/l	97
78) n-propylbenzene	12.924	91	4105286	93.550	ug/l	100
79) 2-Chlorotoluene	13.010	91	2407041	90.361	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	3164293	95.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	303105	107.631	ug/l	99
82) 4-Chlorotoluene	13.106	91	2383528	89.817	ug/l	99
83) tert-Butylbenzene	13.326	119	2901244	96.845	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	3133114	95.440	ug/l	99
85) sec-Butylbenzene	13.503	105	3916968	96.634	ug/l	100
86) p-Isopropyltoluene	13.618	119	3437712	101.307	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	1874880	90.756	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	1807220	83.803	ug/l	99
89) n-Butylbenzene	13.946	91	2562219	91.679	ug/l	99
90) Hexachloroethane	14.214	117	630961	100.736	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	1730464	86.213	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	173267	76.766	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	1007954	77.143	ug/l	98
94) Hexachlorobutadiene	15.372	225	558111	96.740	ug/l	99
95) Naphthalene	15.509	128	2333037	62.700	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	953117	69.720	ug/l	99

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

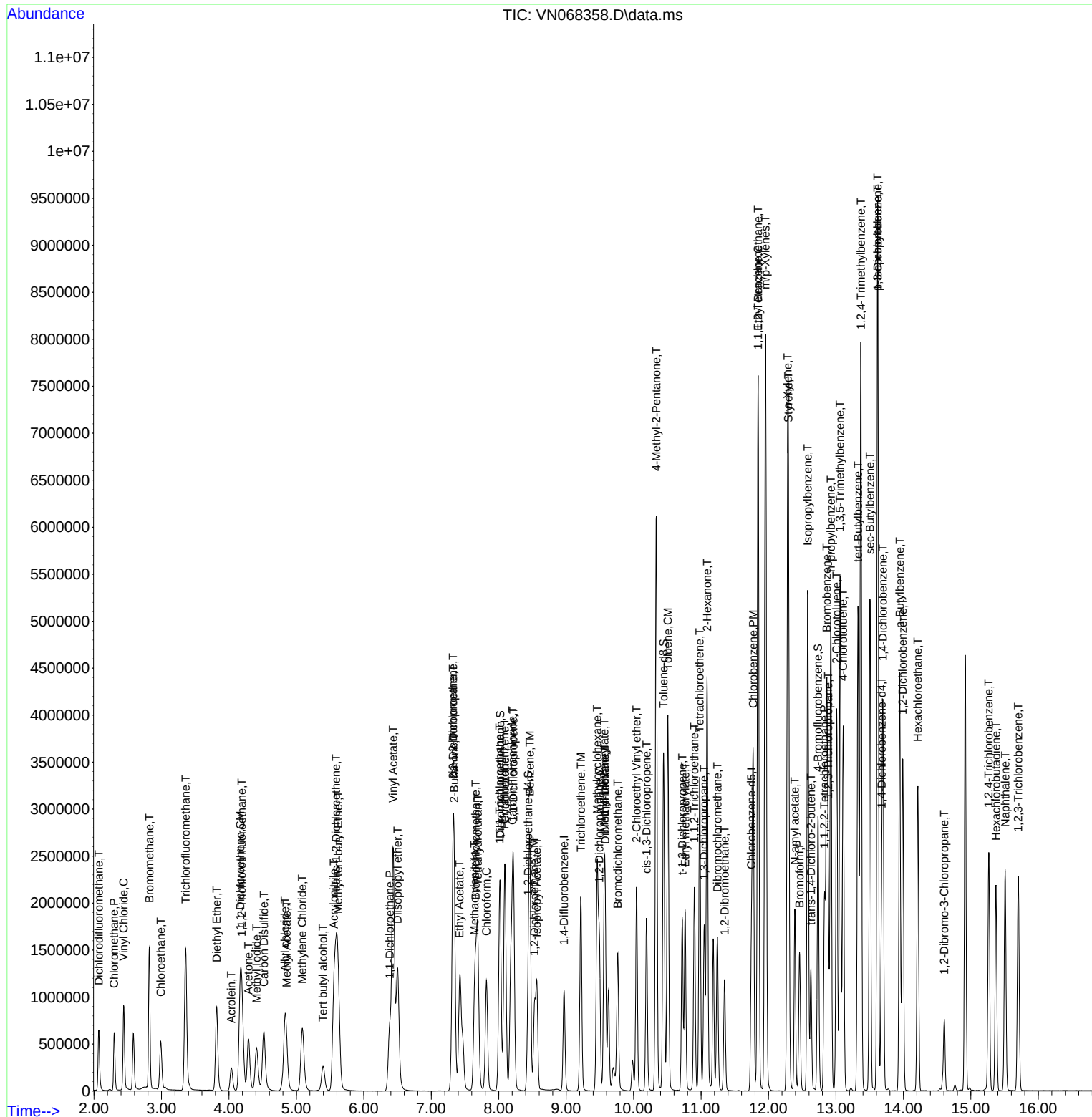
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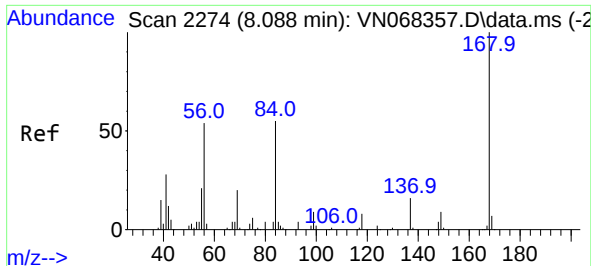
Instrument :
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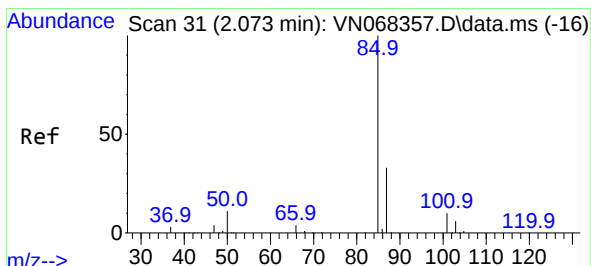
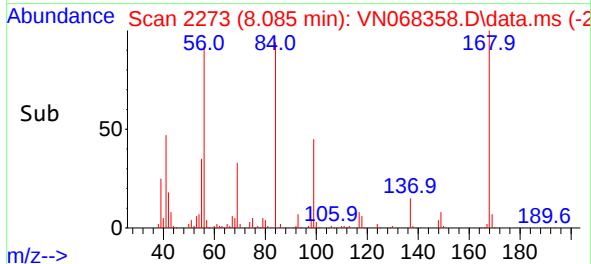
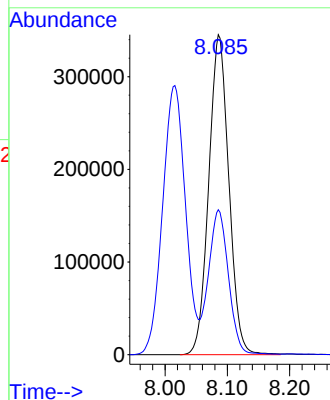
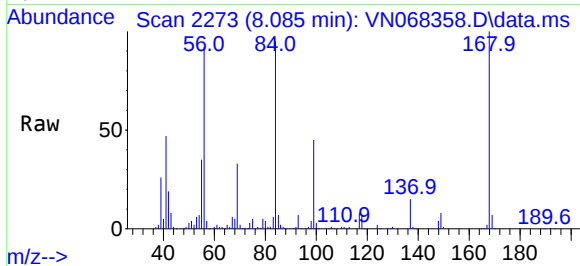
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 168 Resp: 773079
Ion Ratio Lower Upper
168 100
99 45.1 38.6 57.8

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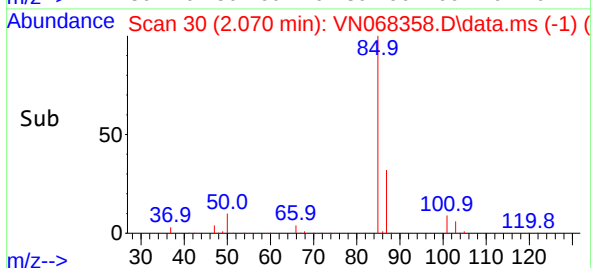
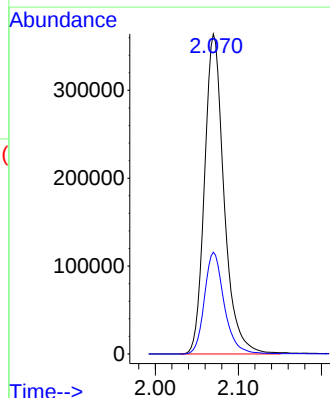
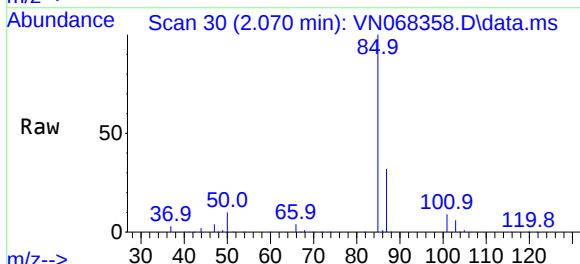
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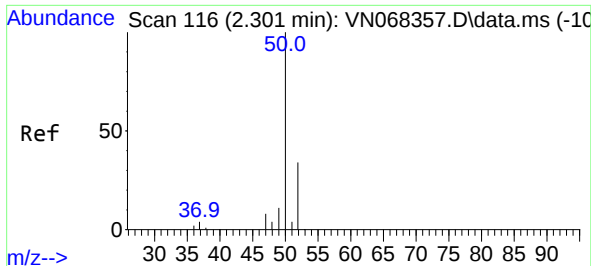
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#2
Dichlorodifluoromethane
Concen: 89.842 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 85 Resp: 594716
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





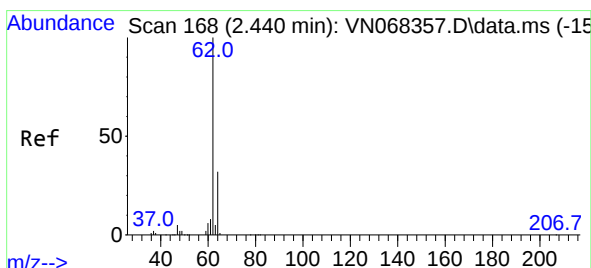
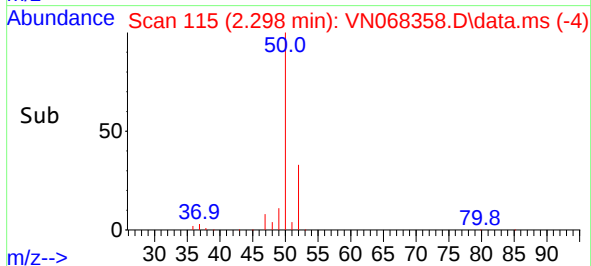
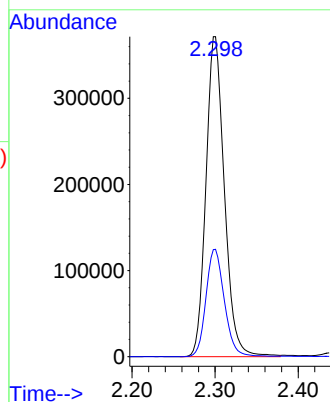
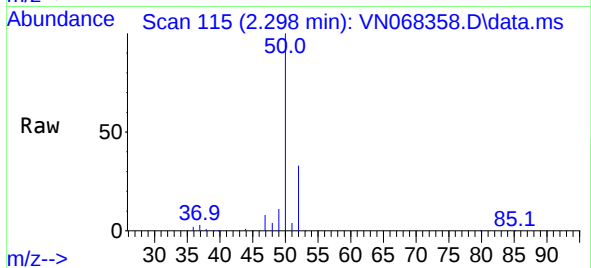
#3
Chloromethane
Concen: 83.728 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 50 Resp: 571632
Ion Ratio Lower Upper
50 100
52 33.5 27.1 40.7

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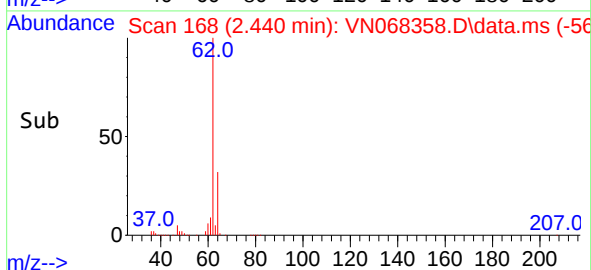
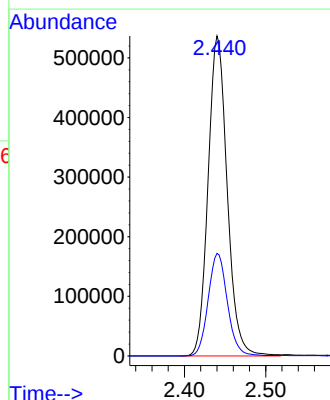
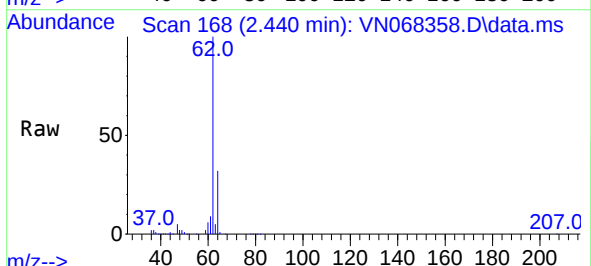
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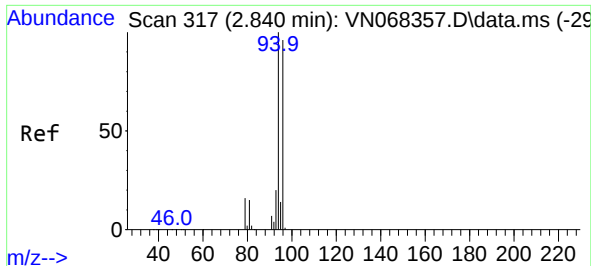
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#4
Vinyl Chloride
Concen: 85.216 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 62 Resp: 877099
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





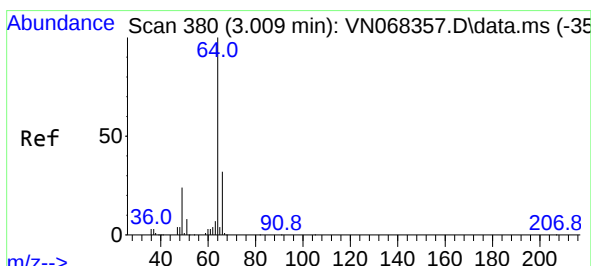
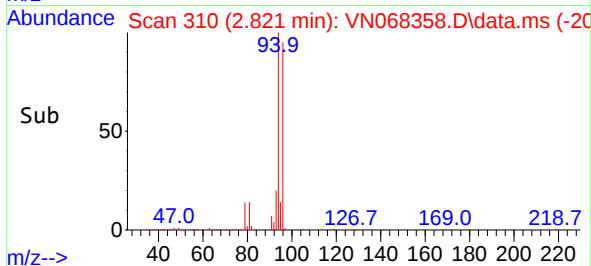
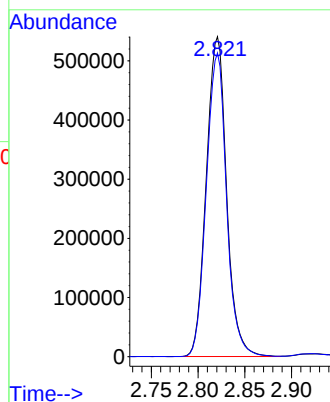
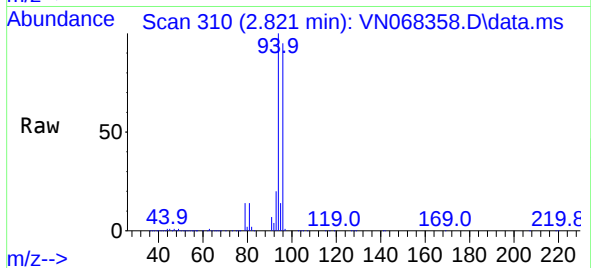
#5
Bromomethane
Concen: 82.475 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.019 min
Lab File: VN068358.D
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Tgt Ion: 94 Resp: 818760
Ion Ratio Lower Upper
94 100
96 94.9 77.1 115.7

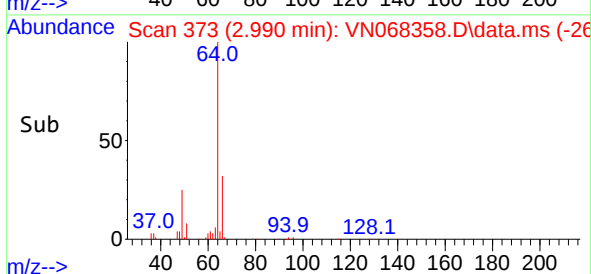
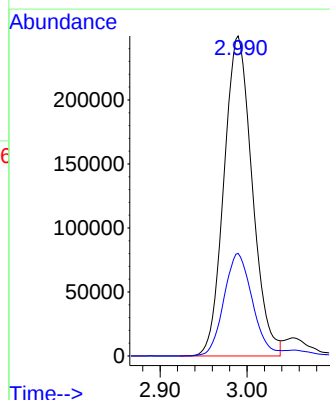
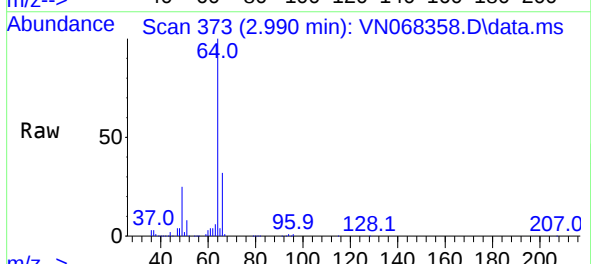
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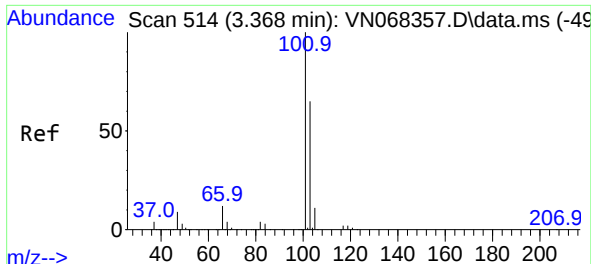
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#6
Chloroethane
Concen: 76.465 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.019 min
Lab File: VN068358.D
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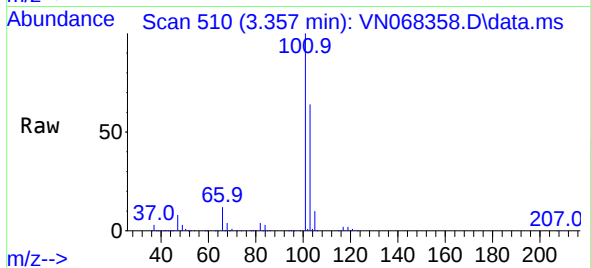
Tgt Ion: 64 Resp: 564531
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 83.792 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.011 min
Lab File: VN068358.D
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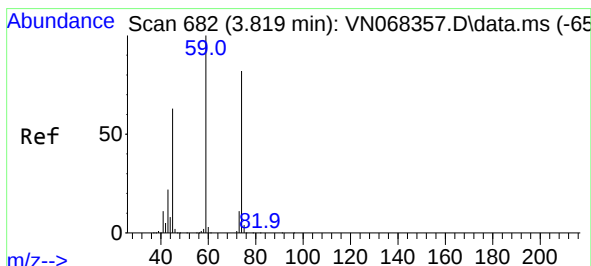
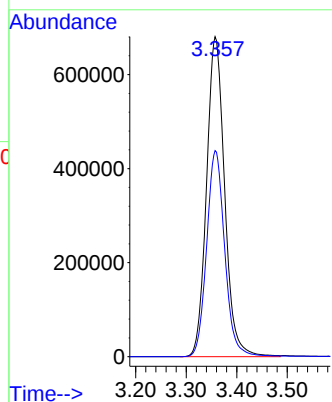
Instrument :
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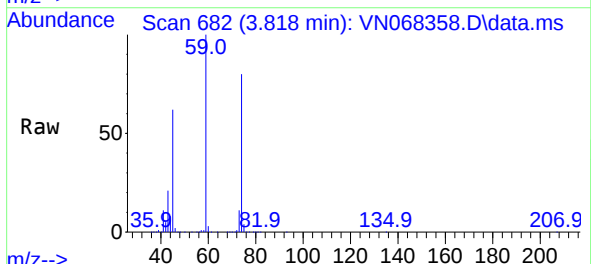
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Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

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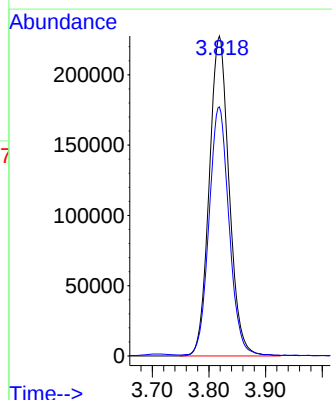
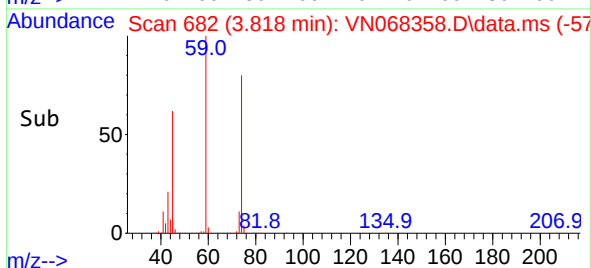
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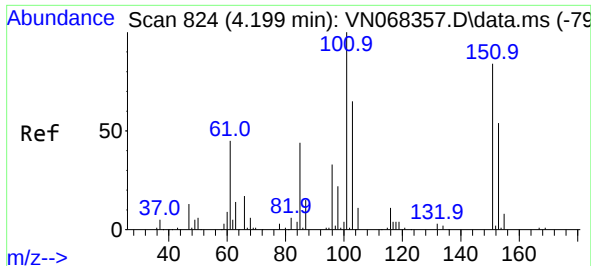


#8
Diethyl Ether
Concen: 92.379 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 74 Resp: 555610
Ion Ratio Lower Upper
74 100
45 77.5 39.4 118.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.565 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

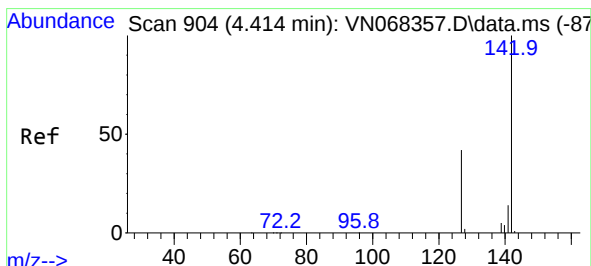
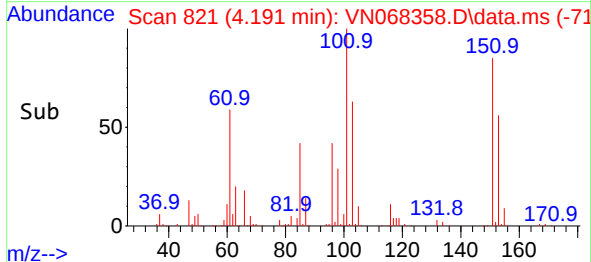
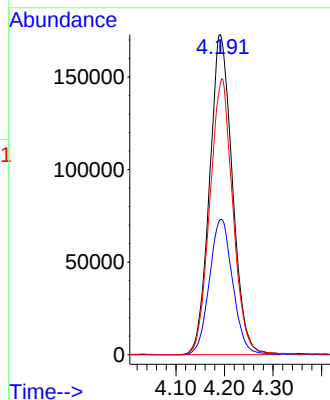
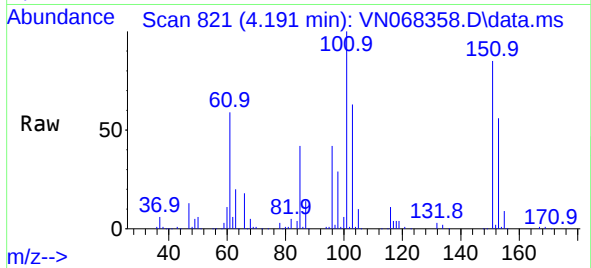
Tgt Ion:101 Resp: 565411

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.7	53.5
151	86.7	69.1	103.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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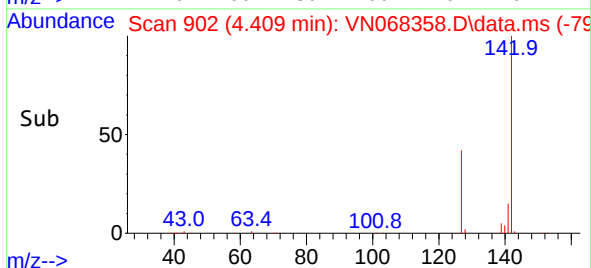
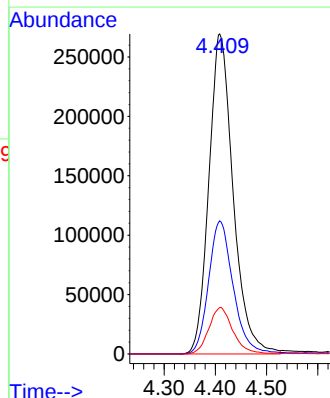
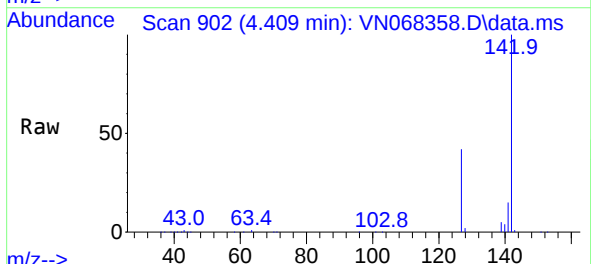
MMDadoda
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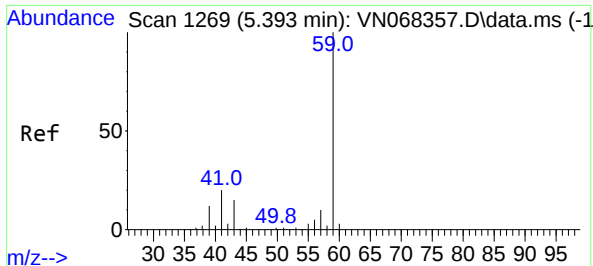


#10
Methyl Iodide
Concen: 105.516 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.006 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

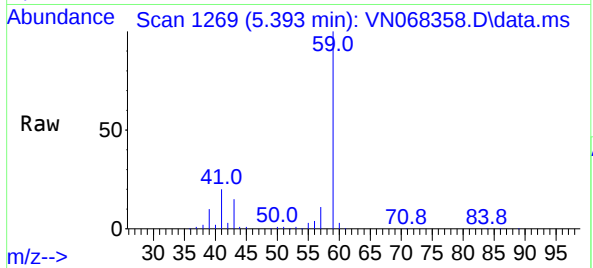
Tgt Ion:142 Resp: 886556

Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.6	51.8
141	14.4	11.4	17.0

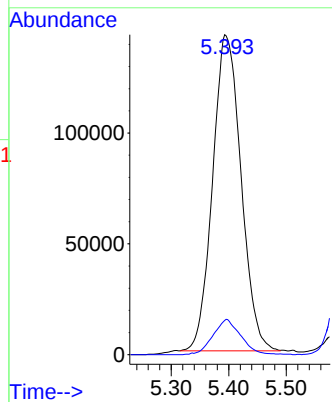
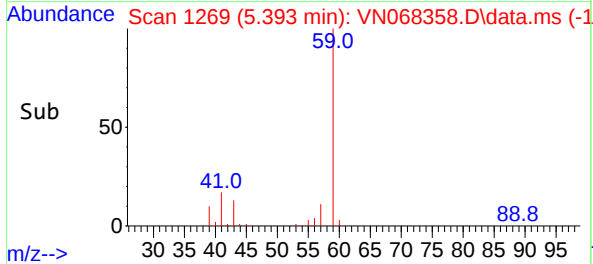




#11
Tert butyl alcohol
Concen: 491.905 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



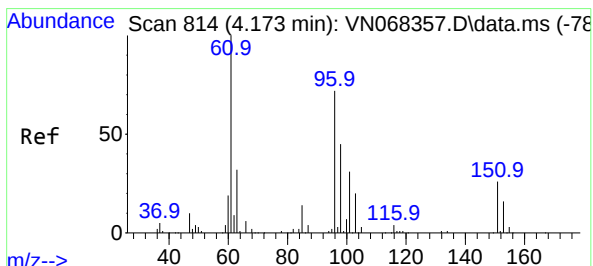
Tgt Ion: 59 Resp: 489944
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2



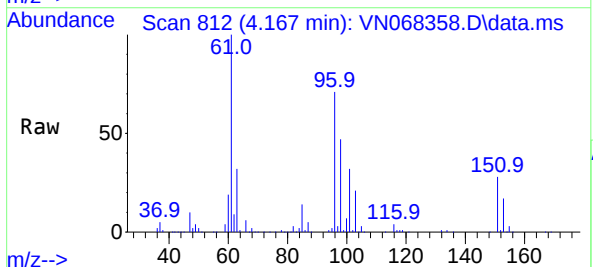
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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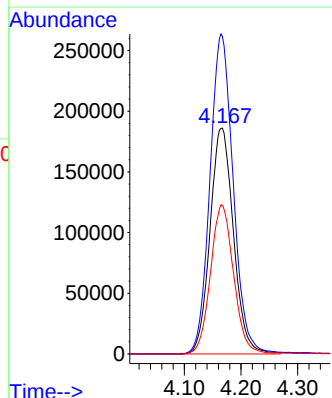
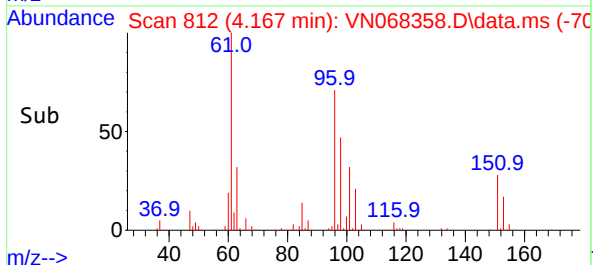
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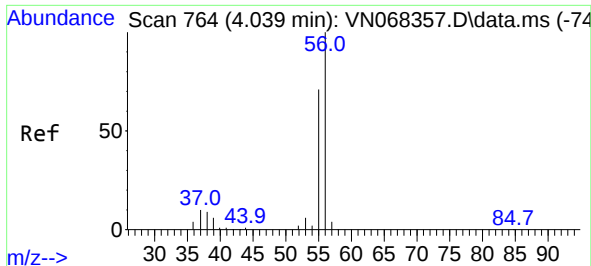


#12
1,1-Dichloroethene
Concen: 88.842 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



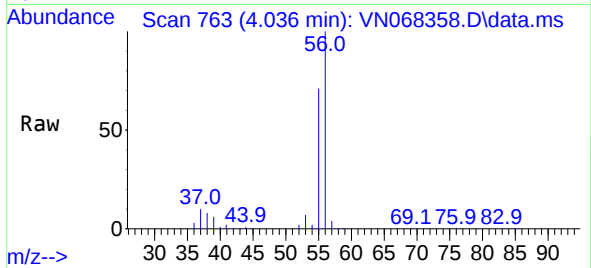
Tgt Ion: 96 Resp: 535328
Ion Ratio Lower Upper
96 100
61 140.7 111.0 166.4
98 65.8 50.0 75.0





#13
Acrolein
Concen: 453.033 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

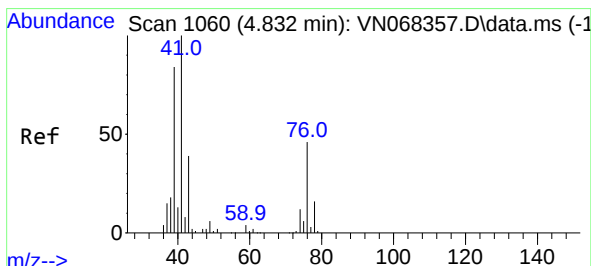
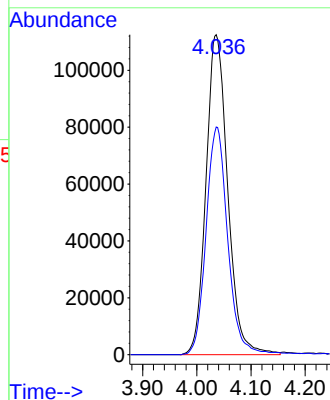
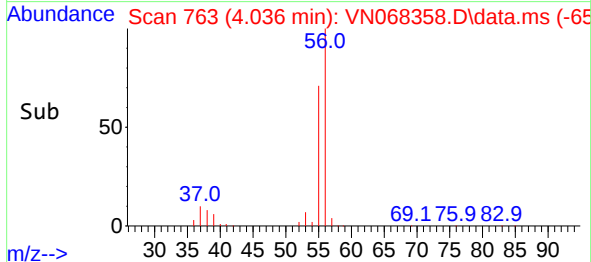
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



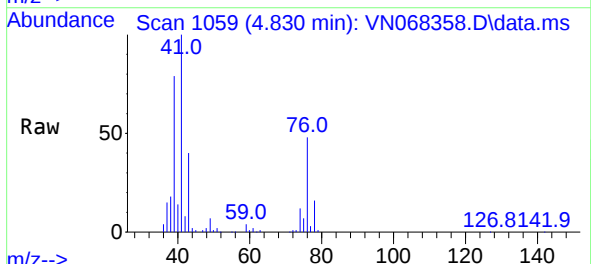
Tgt Ion: 56 Resp: 313629
Ion Ratio Lower Upper
56 100
55 70.9 58.9 88.3

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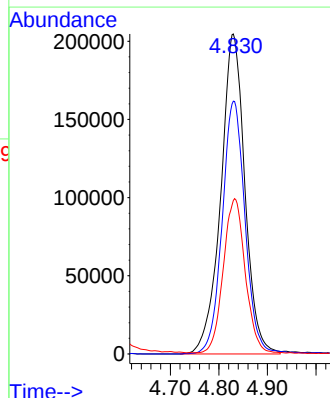
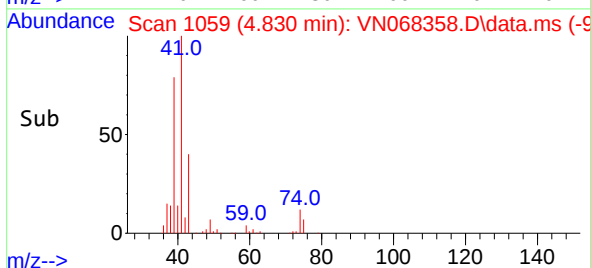
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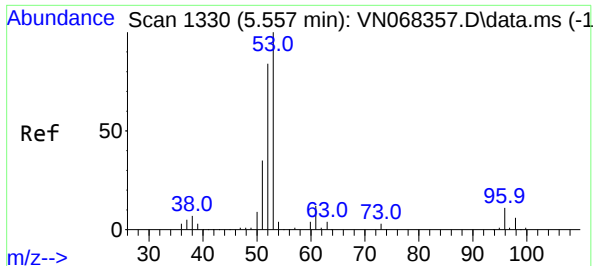


#14
Allyl chloride
Concen: 91.305 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

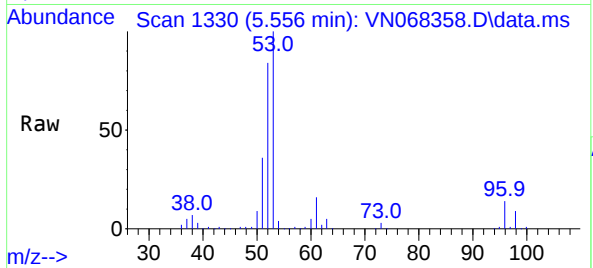


Tgt Ion: 41 Resp: 706641
Ion Ratio Lower Upper
41 100
39 74.8 62.3 93.5
76 43.7 34.4 51.6



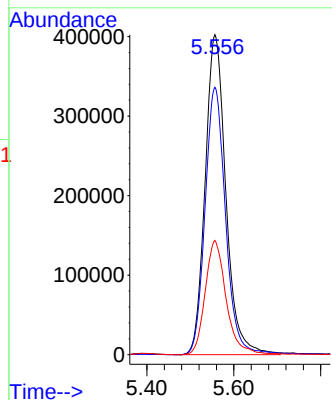


#15
Acrylonitrile
Concen: 463.418 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 53 Resp: 1333465

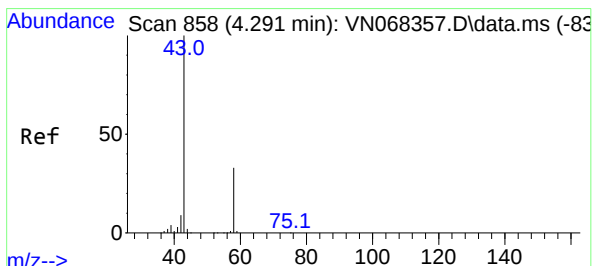
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	36.1	29.5	44.3



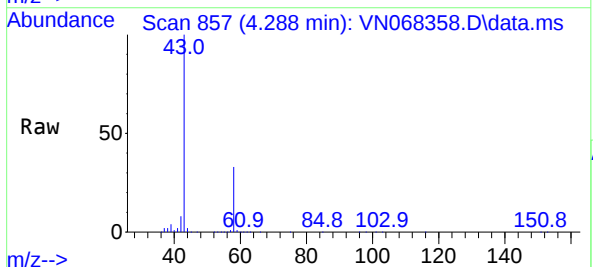
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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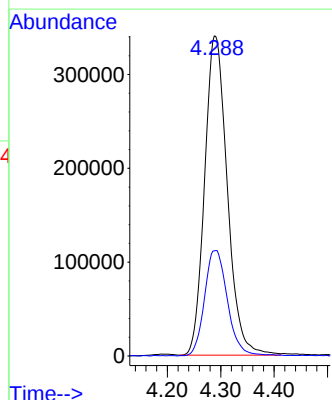
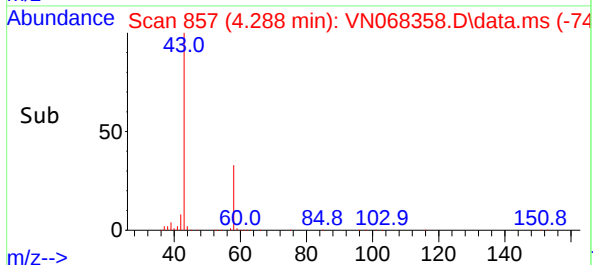


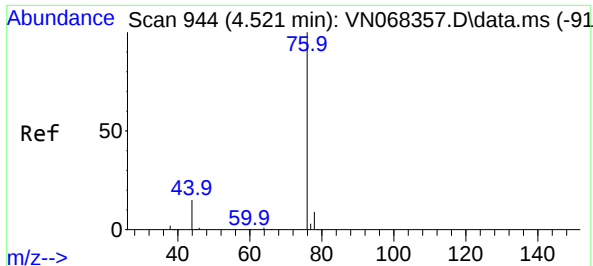
#16
Acetone
Concen: 377.706 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 43 Resp: 1003869

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.3	39.5





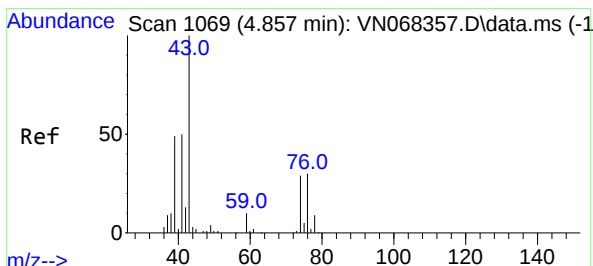
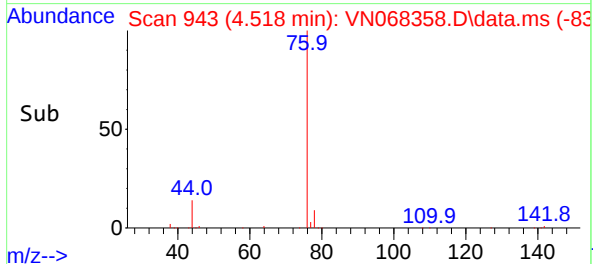
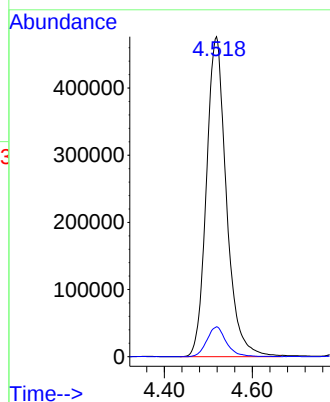
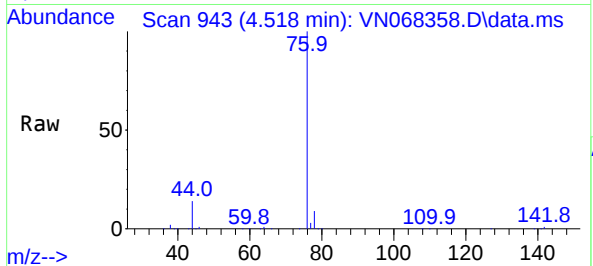
#17
Carbon Disulfide
Concen: 89.116 ug/l
RT: 4.518 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 76 Resp: 1503758
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

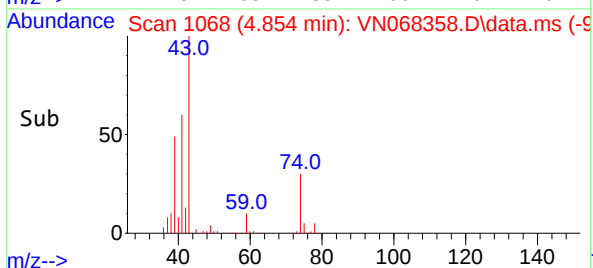
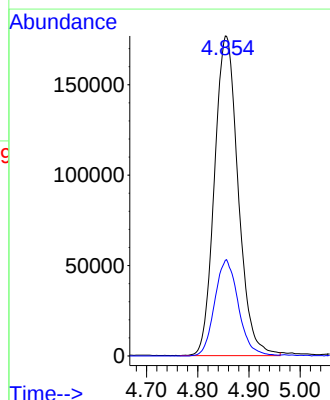
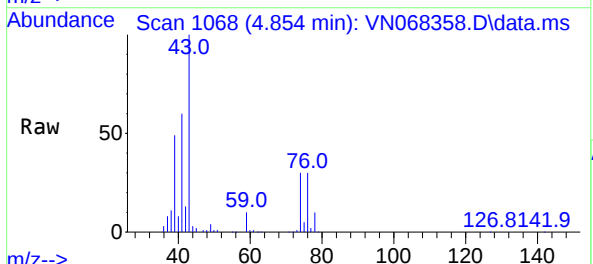
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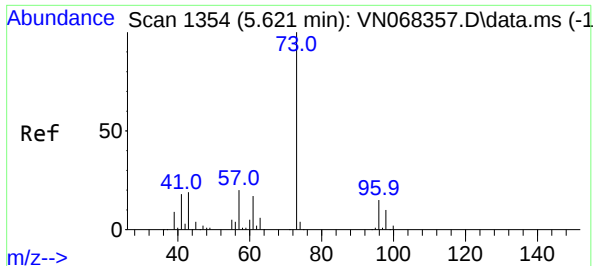
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#18
Methyl Acetate
Concen: 77.563 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 43 Resp: 568860
Ion Ratio Lower Upper
43 100
74 30.1 23.0 34.4





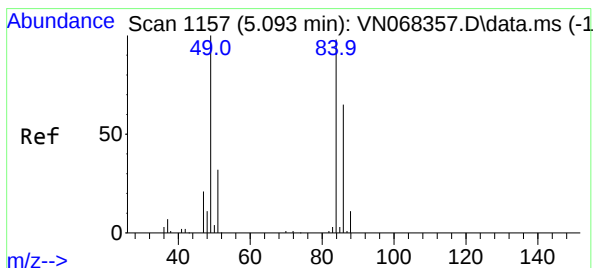
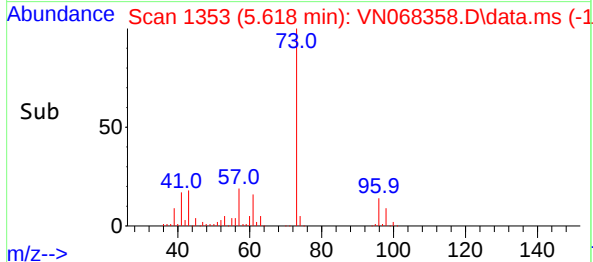
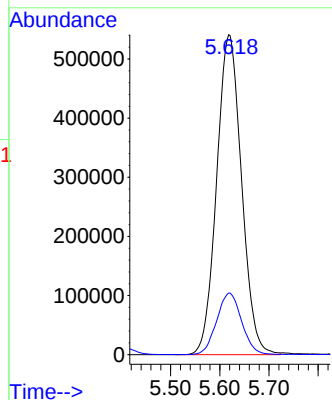
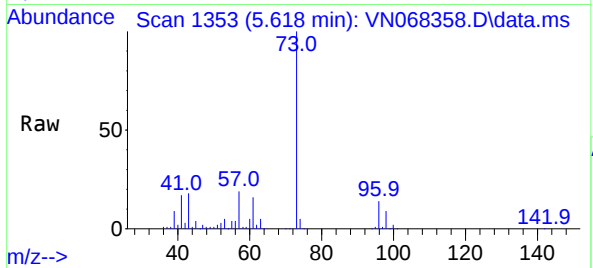
#19
Methyl tert-butyl Ether
Concen: 96.653 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 73 Resp: 1900880
Ion Ratio Lower Upper
73 100
57 19.2 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

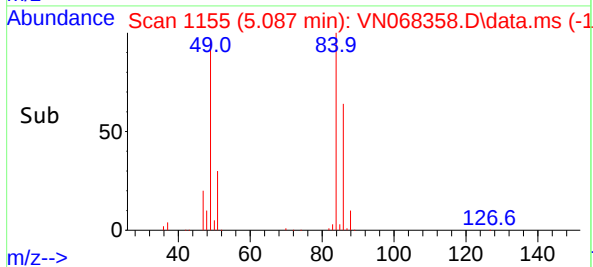
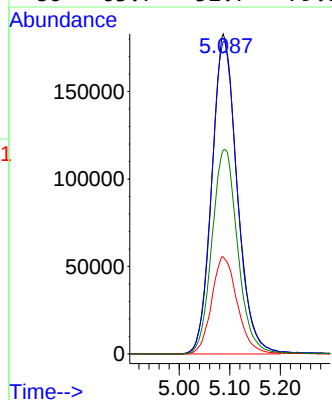
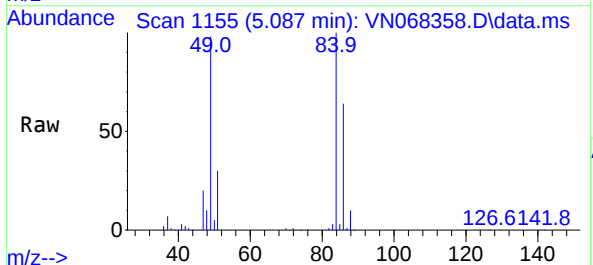
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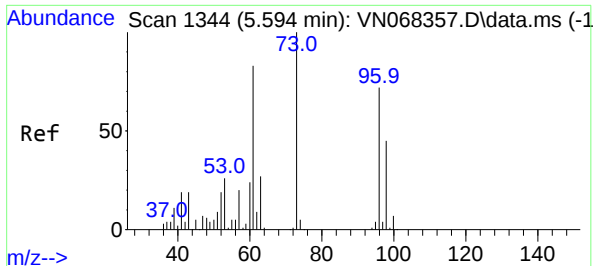
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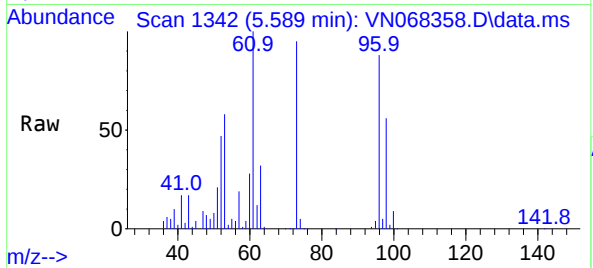
#20
Methylene Chloride
Concen: 79.087 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 84 Resp: 635057
Ion Ratio Lower Upper
84 100
49 97.7 81.8 122.6
51 30.3 26.3 39.5
86 63.7 52.7 79.1

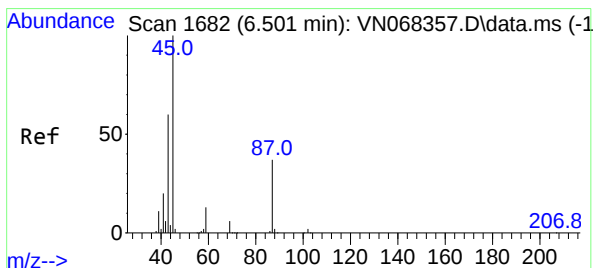
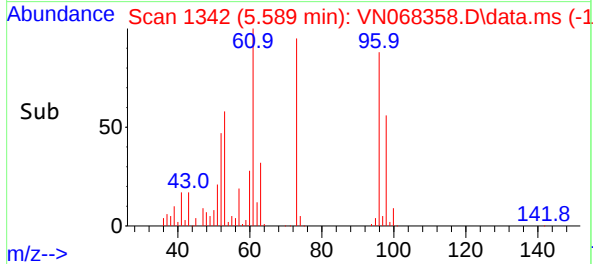
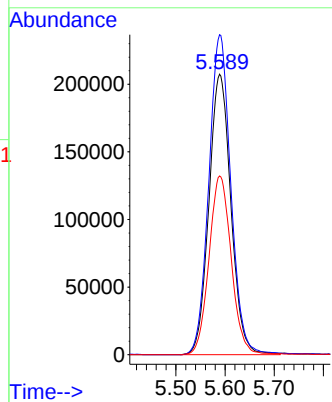




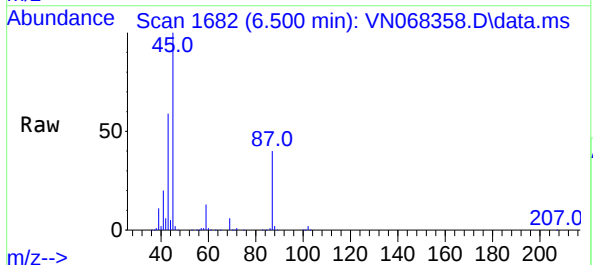
#21
trans-1,2-Dichloroethene
Concen: 93.977 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



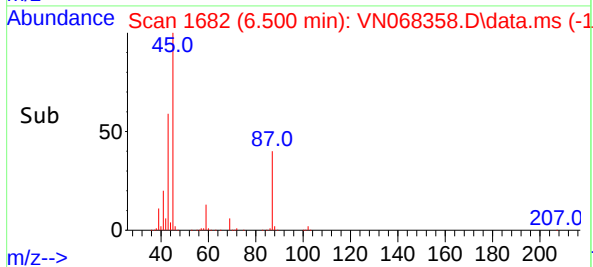
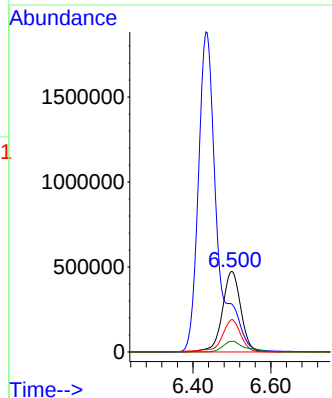
Tgt Ion: 96 Resp: 645545
Ion Ratio Lower Upper
96 100
61 114.1 92.9 139.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 93.823 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



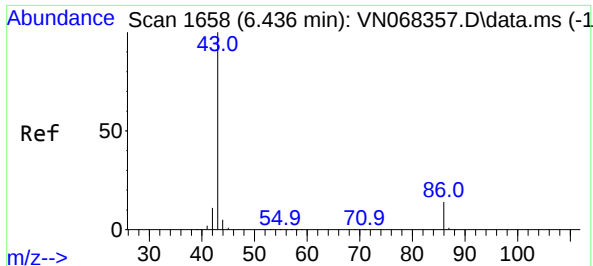
Tgt Ion: 45 Resp: 1557618
Ion Ratio Lower Upper
45 100
43 58.6 48.1 72.1
87 40.2 30.2 45.2
59 13.0 10.6 15.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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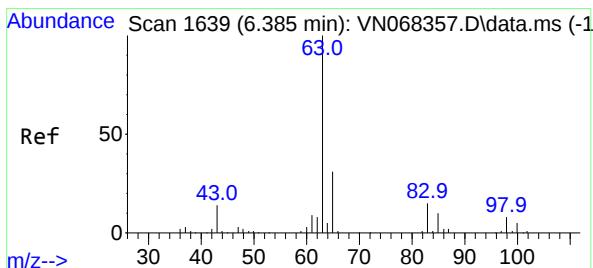
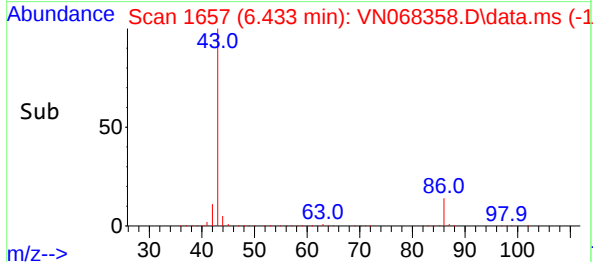
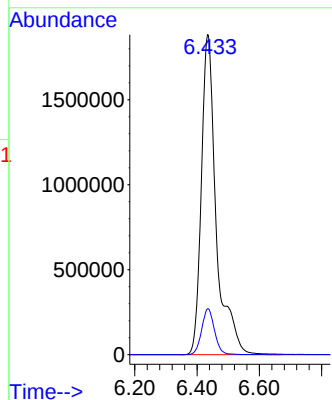
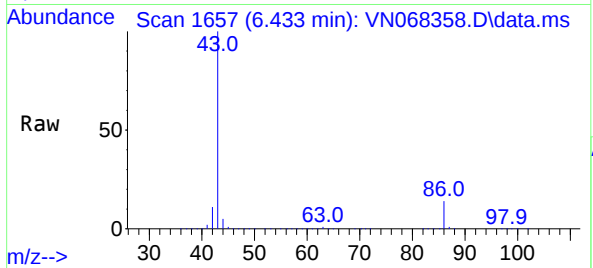
#23
 Vinyl Acetate
 Concen: 556.768 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068358.D
 Acq: 30 Aug 2021 14:35

Tgt Ion: 43 Resp: 6259874
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

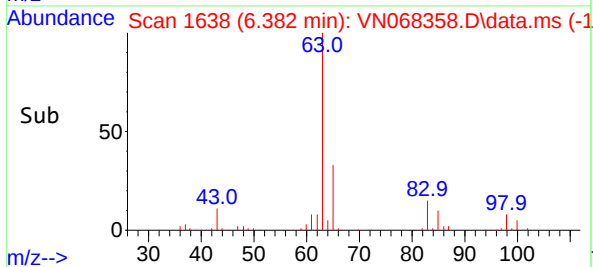
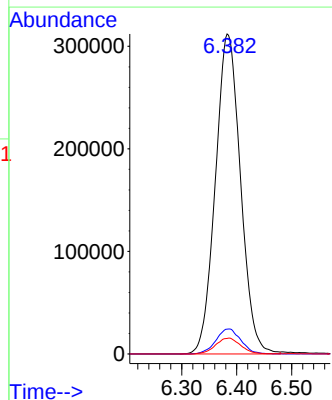
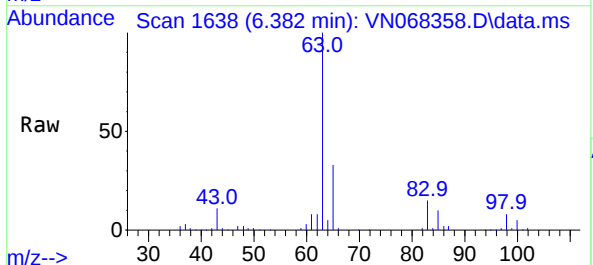
Manual Integrations
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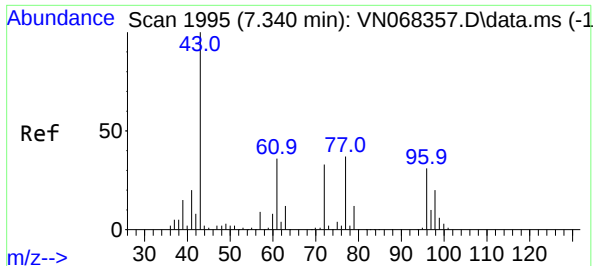
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#24
 1,1-Dichloroethane
 Concen: 88.611 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN068358.D
 Acq: 30 Aug 2021 14:35

Tgt Ion: 63 Resp: 991381
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.9 2.5 7.4





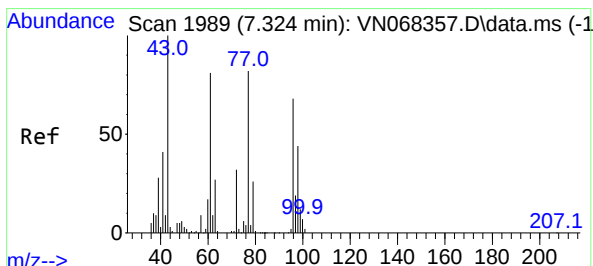
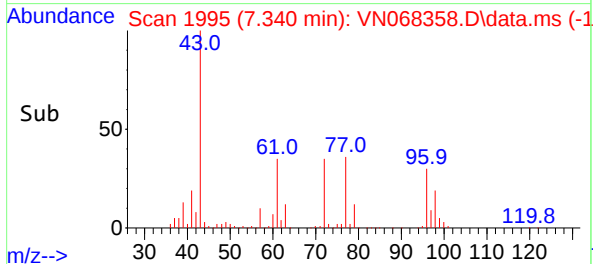
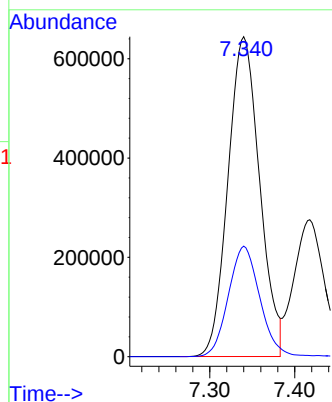
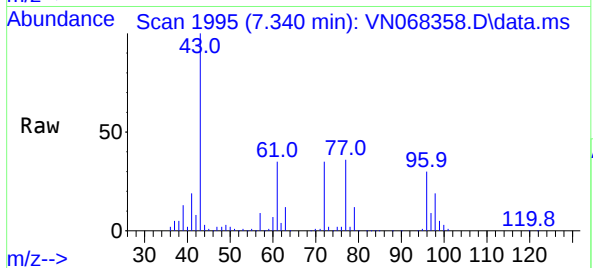
#25
2-Butanone
Concen: 442.568 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 43 Resp: 1668664
Ion Ratio Lower Upper
43 100
72 34.6 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

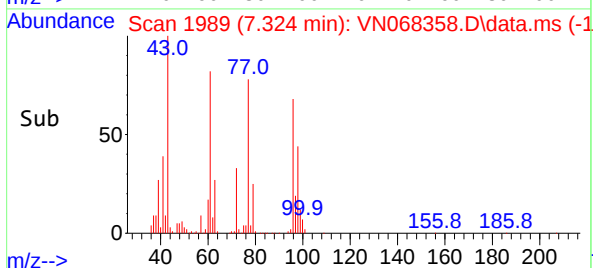
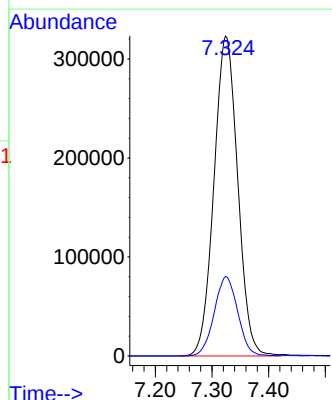
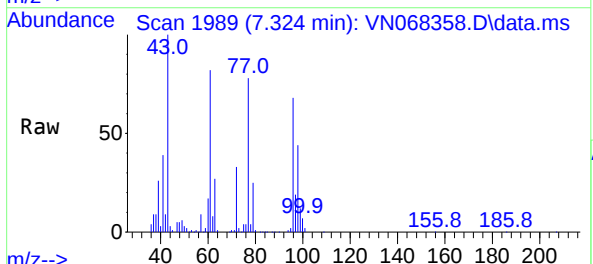
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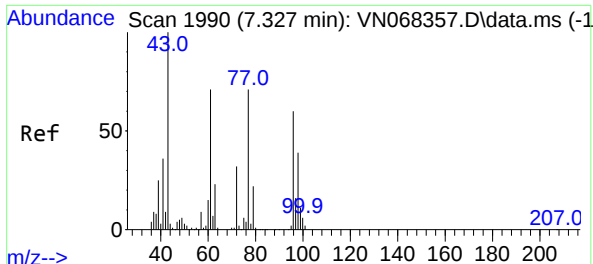
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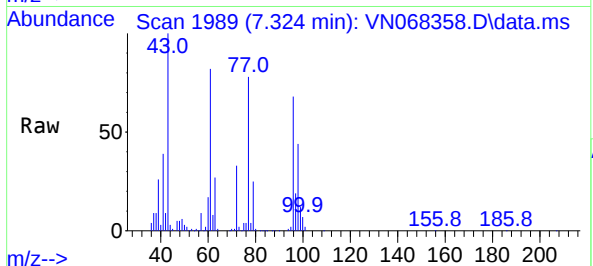
#26
2,2-Dichloropropane
Concen: 89.113 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 77 Resp: 941078
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9

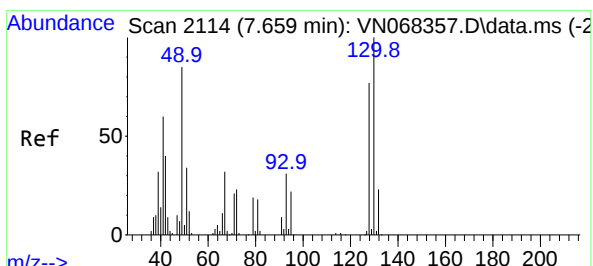
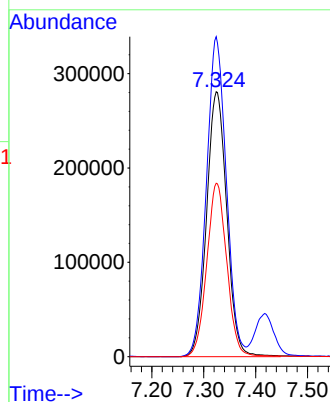
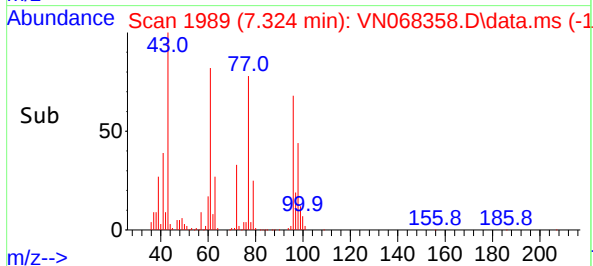




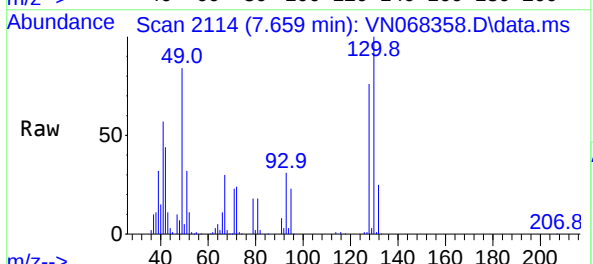
#27
cis-1,2-Dichloroethene
Concen: 93.673 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



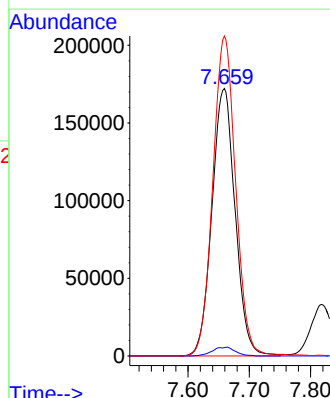
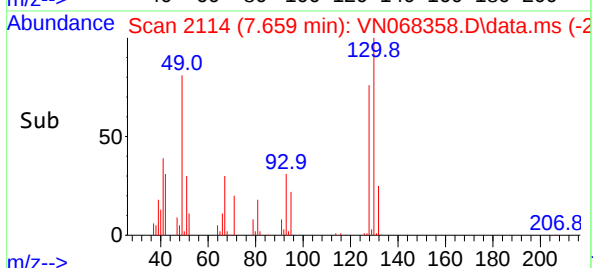
Tgt Ion: 96 Resp: 759303
Ion Ratio Lower Upper
96 100
61 119.2 0.0 242.0
98 65.0 0.0 130.6



#28
Bromochloromethane
Concen: 99.934 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



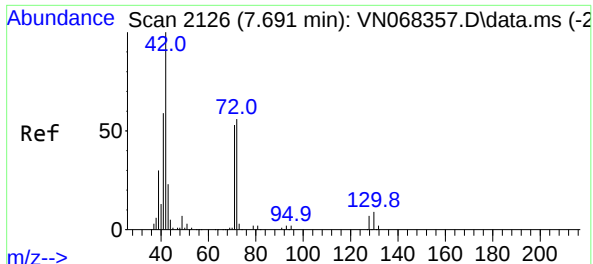
Tgt Ion: 49 Resp: 453369
Ion Ratio Lower Upper
49 100
129 1.6 0.0 6.0
130 117.3 91.1 136.7



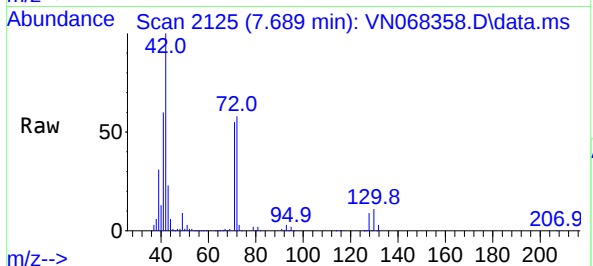
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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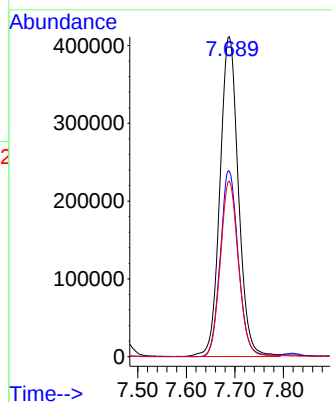


#29
Tetrahydrofuran
Concen: 459.962 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 42 Resp: 1083548

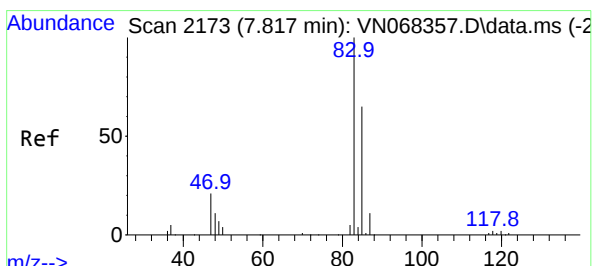
Ion	Ratio	Lower	Upper
42	100		
72	56.7	44.0	66.0
71	54.1	42.6	63.8



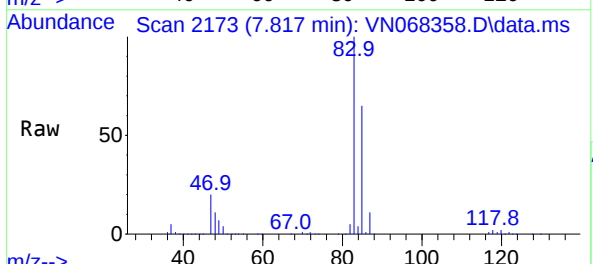
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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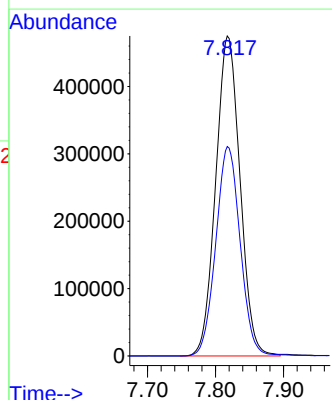
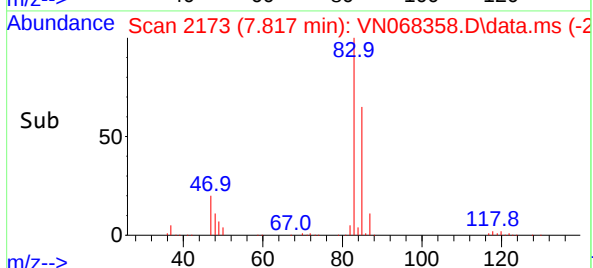


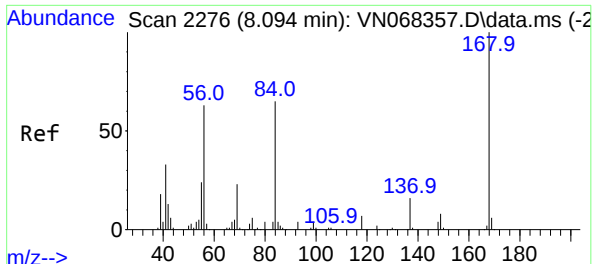
#30
Chloroform
Concen: 89.116 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



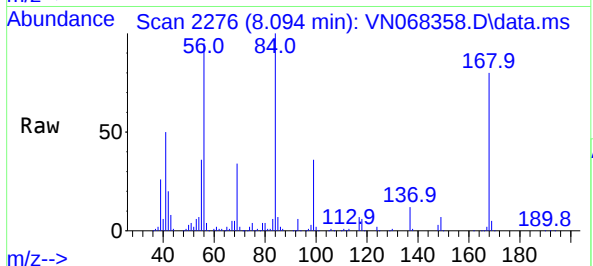
Tgt Ion: 83 Resp: 1181880

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.4	78.6

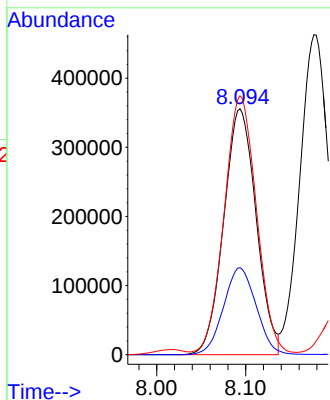
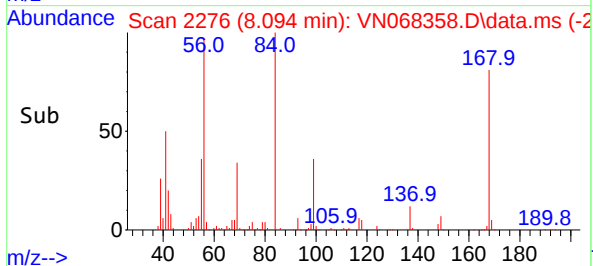




#31
Cyclohexane
Concen: 86.084 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



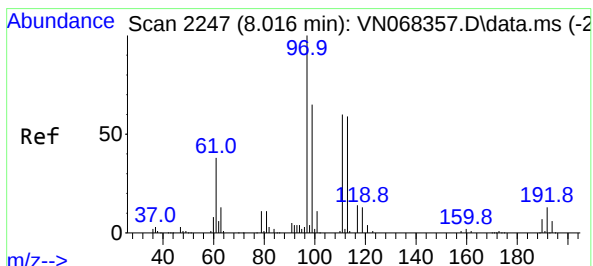
Tgt Ion: 56 Resp: 901678
Ion Ratio Lower Upper
56 100
69 35.4 29.8 44.6
84 103.4 82.6 124.0



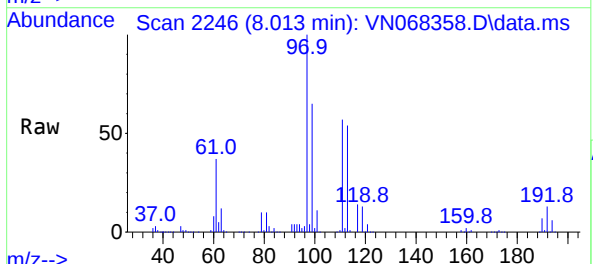
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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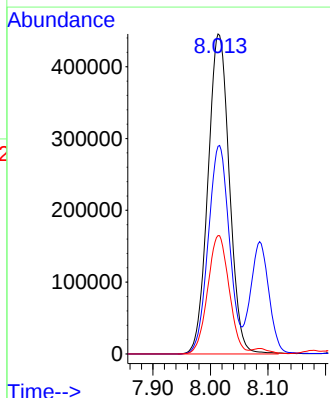
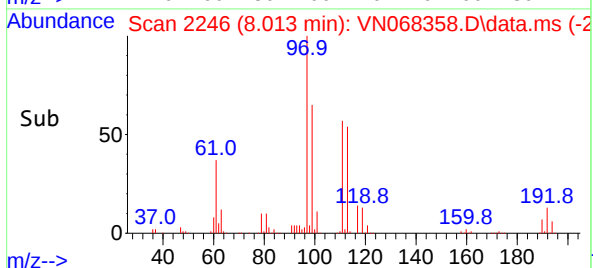
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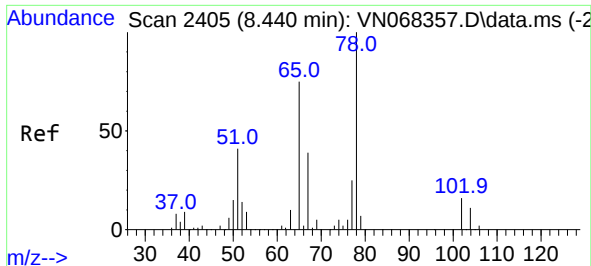


#32
1,1,1-Trichloroethane
Concen: 93.612 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 97 Resp: 1152507
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 37.1 30.2 45.4





#33

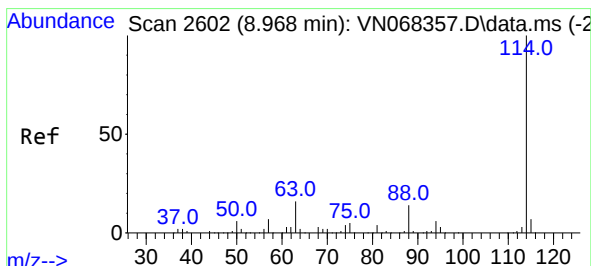
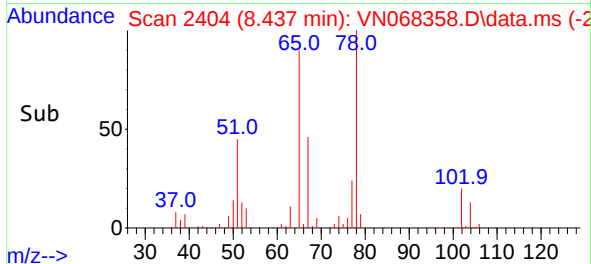
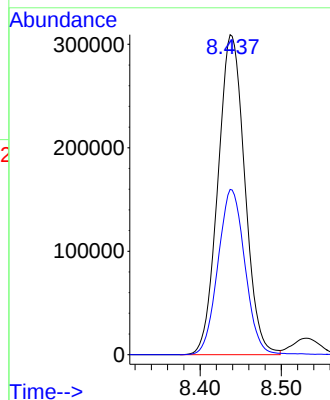
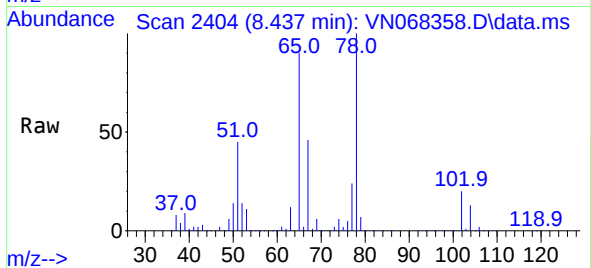
1,2-Dichloroethane-d4
Concen: 89.326 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 65 Resp: 709224
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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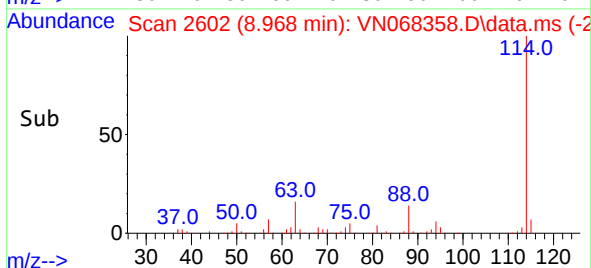
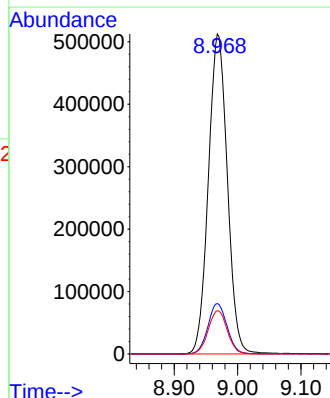
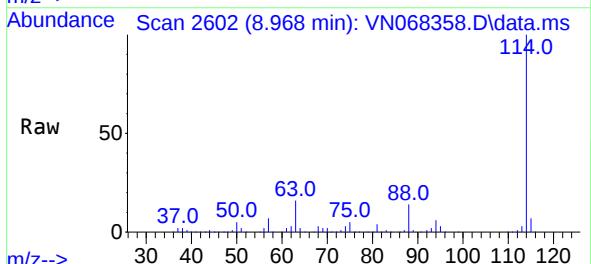
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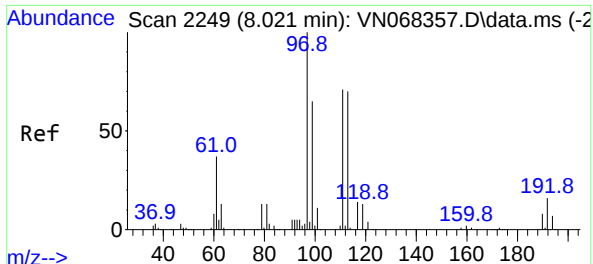


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 114 Resp: 1066022
Ion Ratio Lower Upper
114 100
63 15.8 0.0 32.2
88 13.5 0.0 27.6





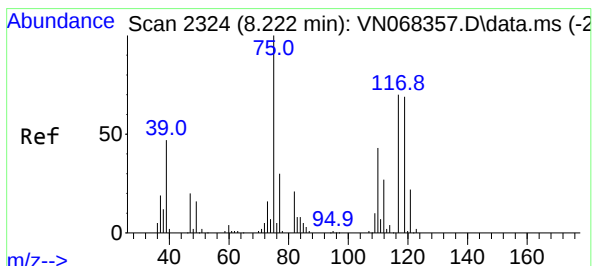
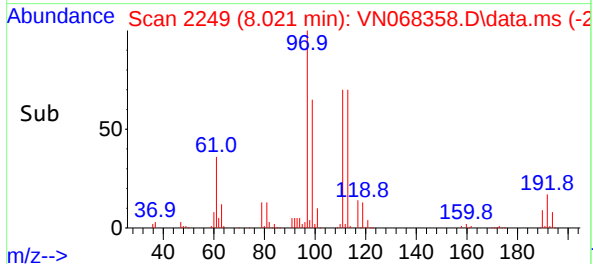
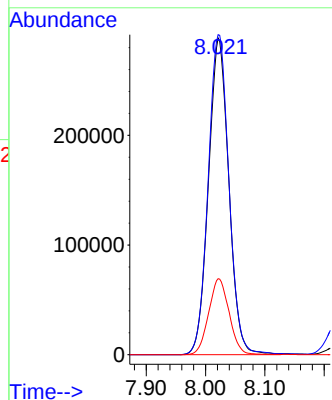
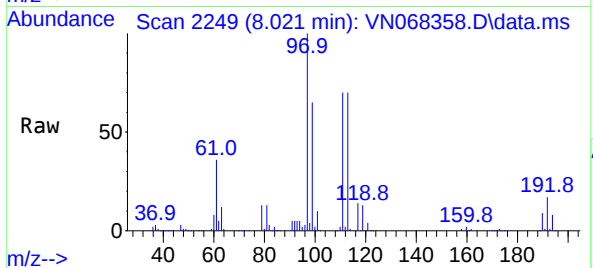
#35
Dibromofluoromethane
Concen: 103.737 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 113 Resp: 687795
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 24.2 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

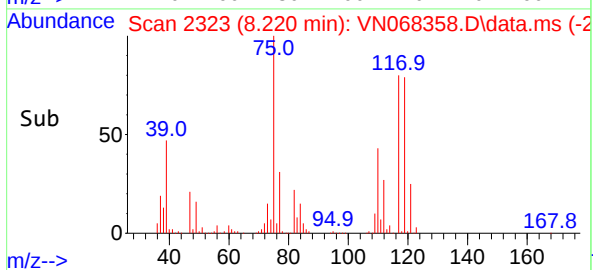
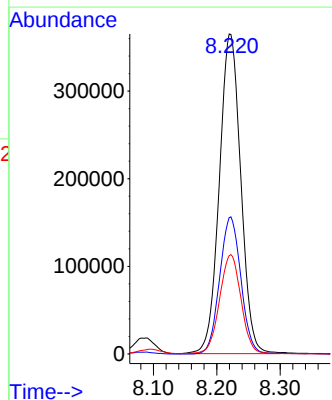
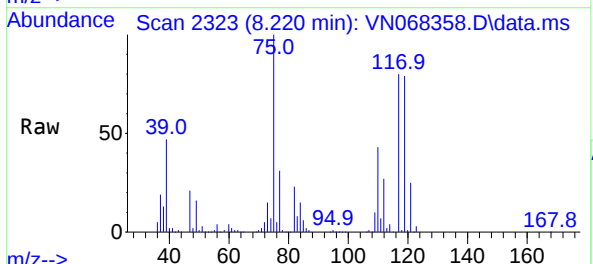
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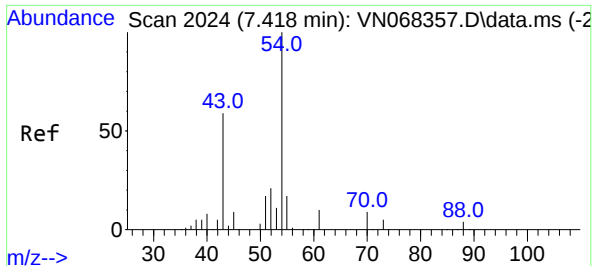
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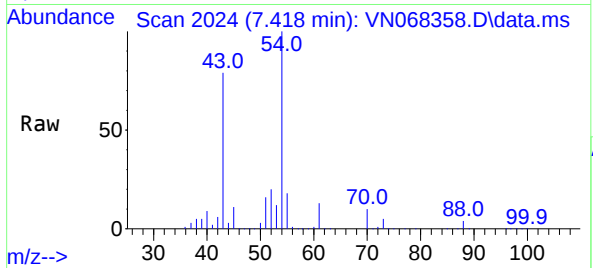
#36
1,1-Dichloropropene
Concen: 101.691 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 75 Resp: 858722
Ion Ratio Lower Upper
75 100
110 42.5 20.8 62.2
77 31.0 24.4 36.6

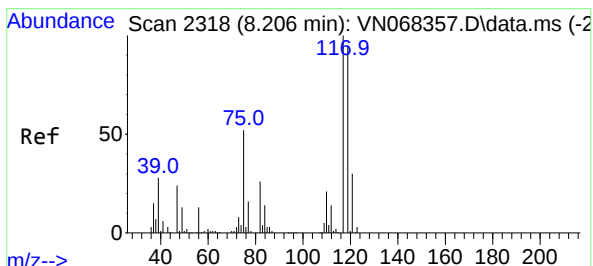
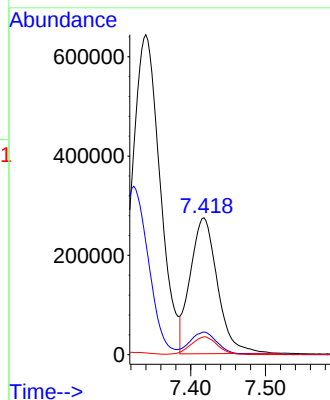
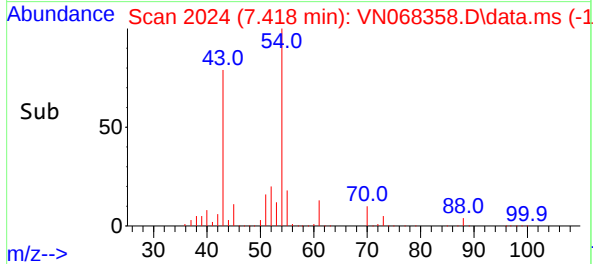




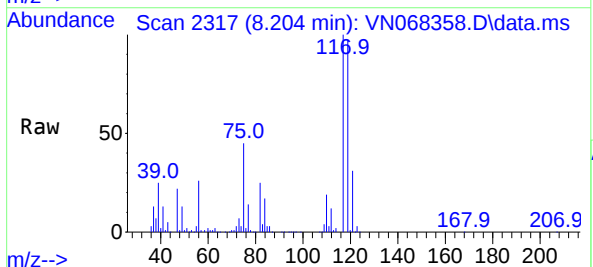
#37
Ethyl Acetate
Concen: 96.496 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



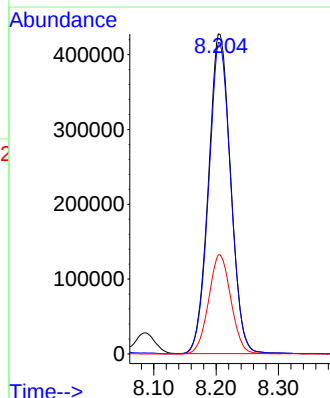
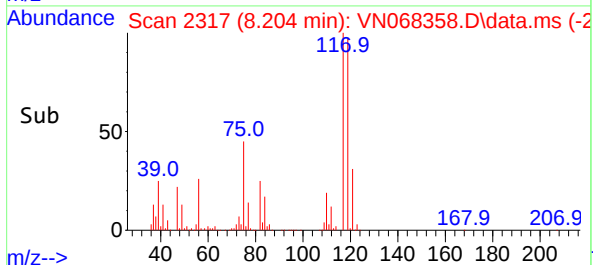
Tgt Ion: 43 Resp: 692749
Ion Ratio Lower Upper
43 100
61 16.7 13.0 19.4
70 12.6 9.8 14.8



#38
Carbon Tetrachloride
Concen: 103.781 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



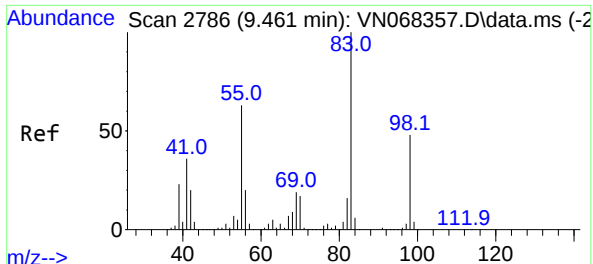
Tgt Ion: 117 Resp: 1057616
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0
121 31.0 24.2 36.2



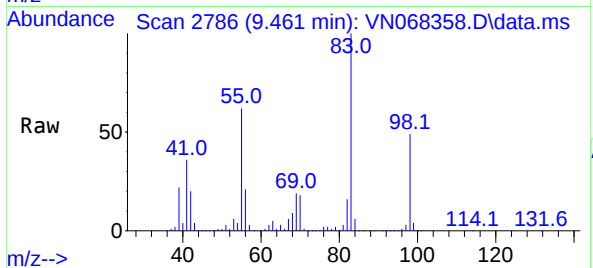
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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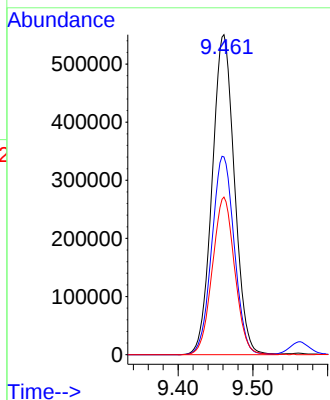
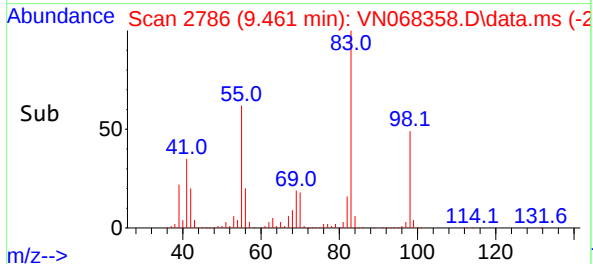


#39
Methylcyclohexane
Concen: 107.201 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 83 Resp: 1140371

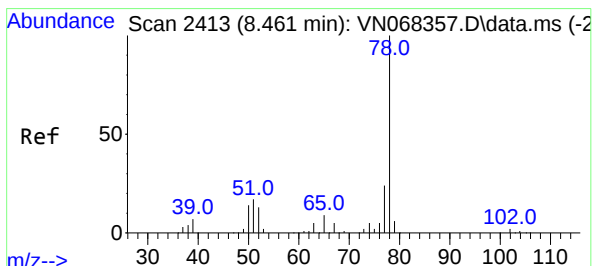
Ion	Ratio	Lower	Upper
83	100		
55	61.8	50.2	75.2
98	49.3	38.6	57.8



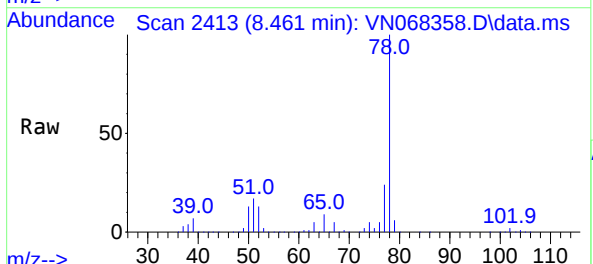
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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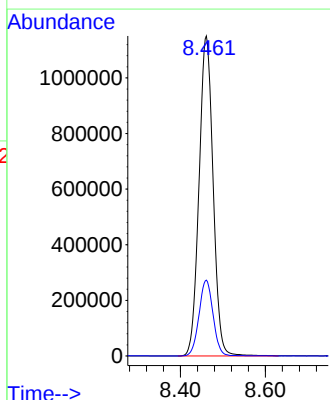
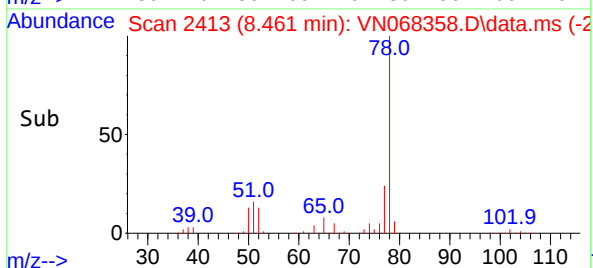


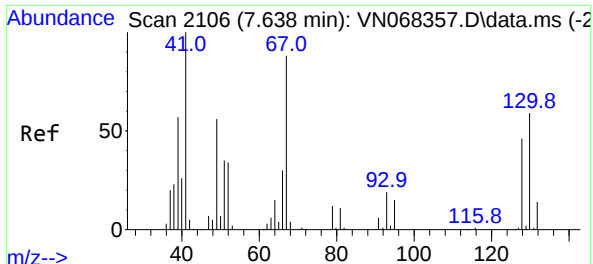
#40
Benzene
Concen: 99.882 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 78 Resp: 2645499

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 102.373 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

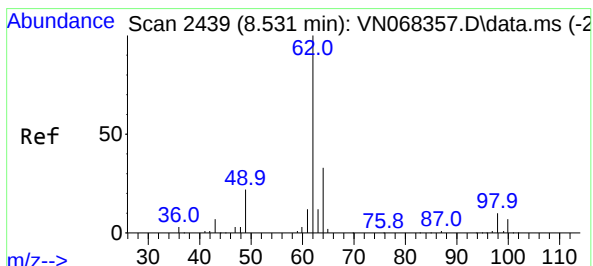
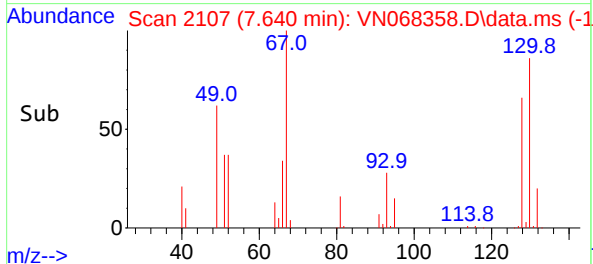
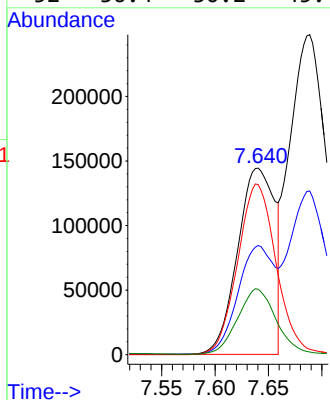
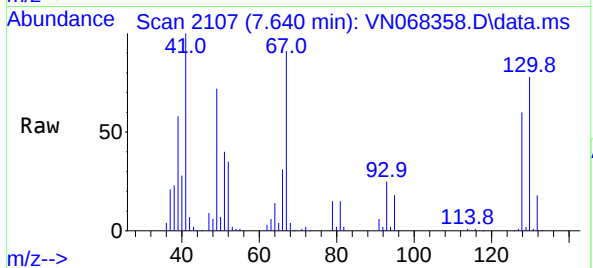
Tgt Ion: 41 Resp: 348512

Ion	Ratio	Lower	Upper
41	100		
39	57.5	48.2	72.4
67	95.6	80.8	121.2
52	36.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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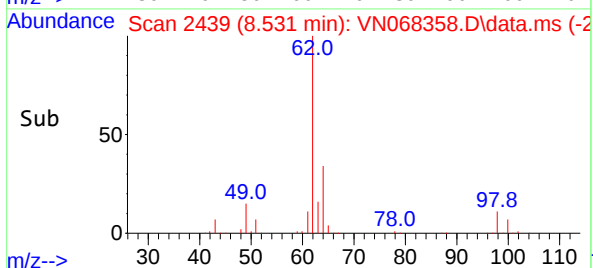
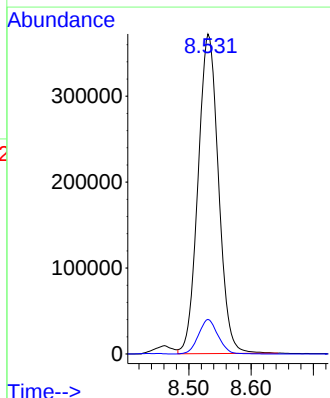
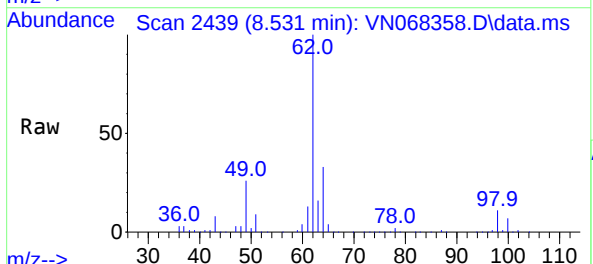
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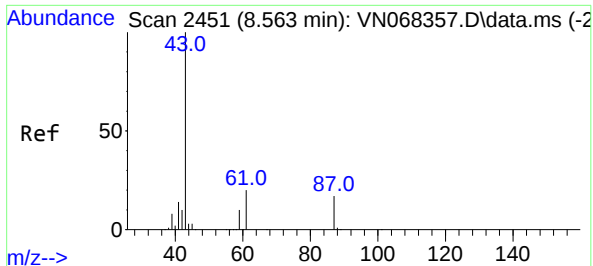


#42
1,2-Dichloroethane
Concen: 95.108 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 62 Resp: 847099

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.0





#43
Isopropyl Acetate
Concen: 101.754 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

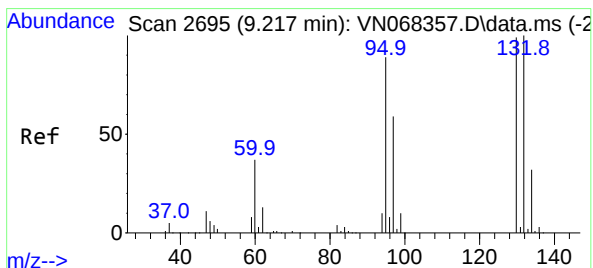
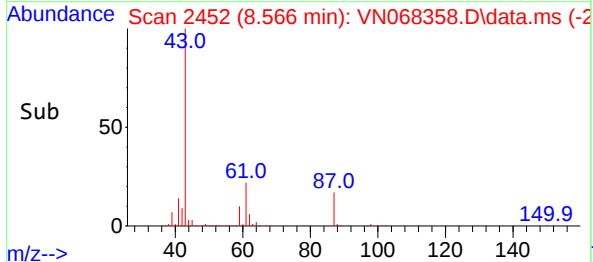
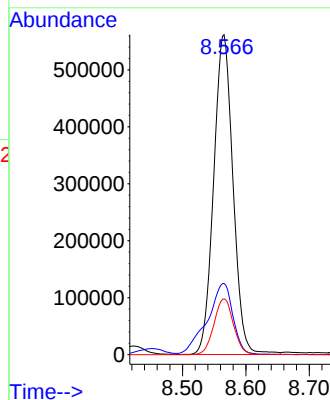
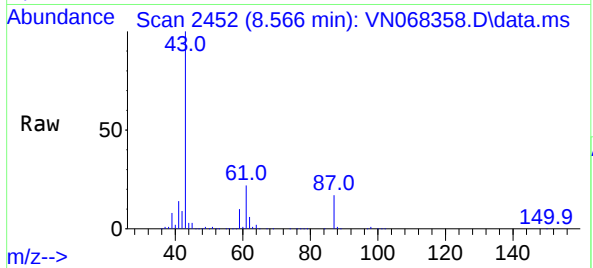
Tgt Ion: 43 Resp: 1191487

Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.4	35.0
87	17.7	14.0	21.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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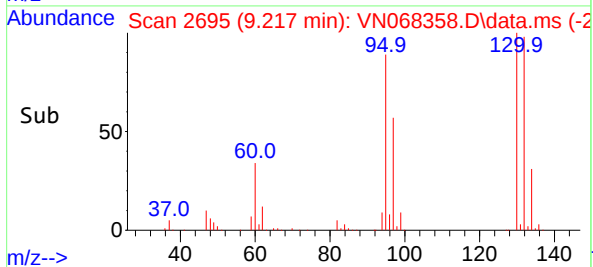
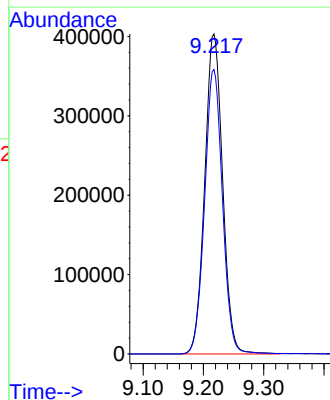
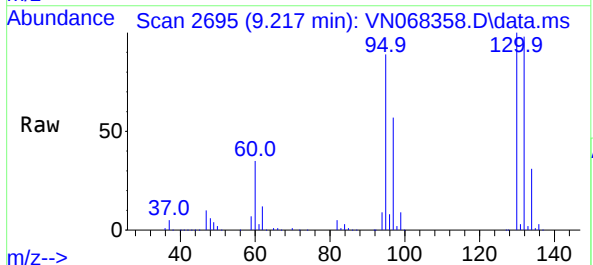
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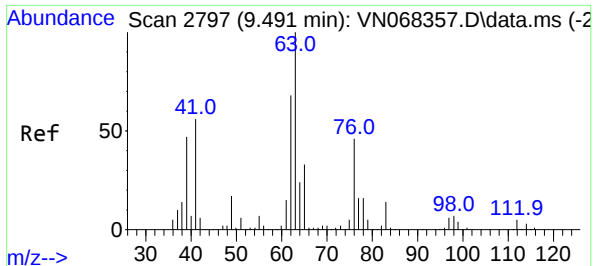


#44
Trichloroethene
Concen: 102.585 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 130 Resp: 831709

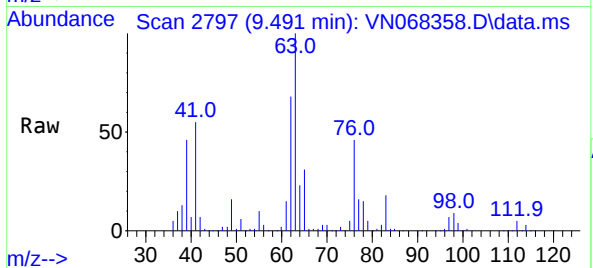
Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	179.8





#45
1,2-Dichloropropane
Concen: 99.488 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

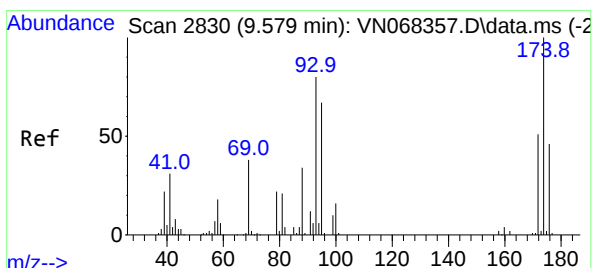
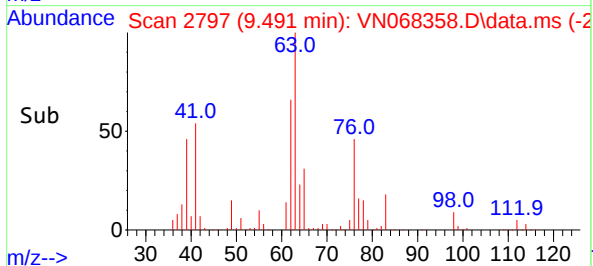
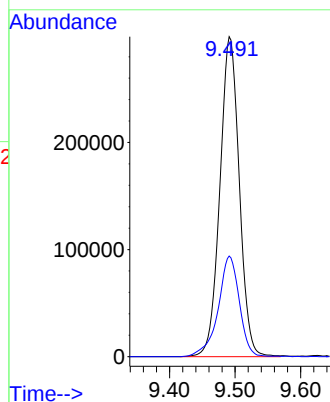
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 613473
Ion Ratio Lower Upper
63 100
65 31.4 26.3 39.5

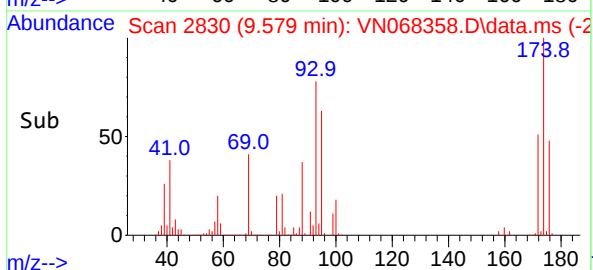
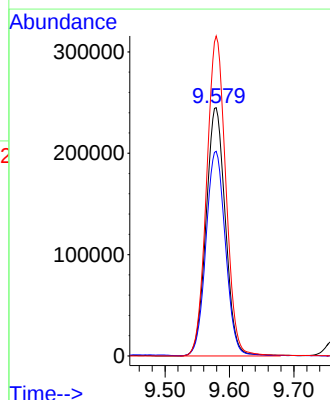
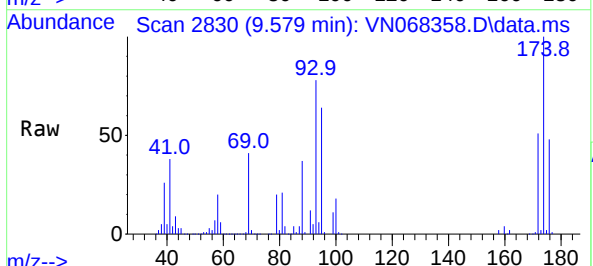
Manual Integrations
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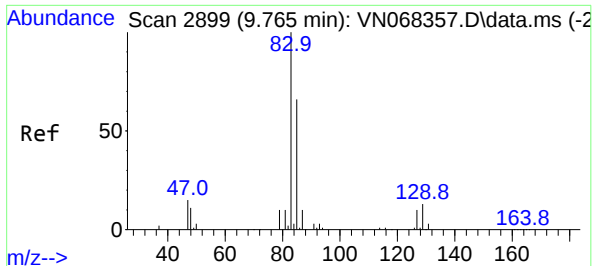
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#46
Dibromomethane
Concen: 100.088 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 93 Resp: 510040
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.4
174 128.0 98.6 148.0





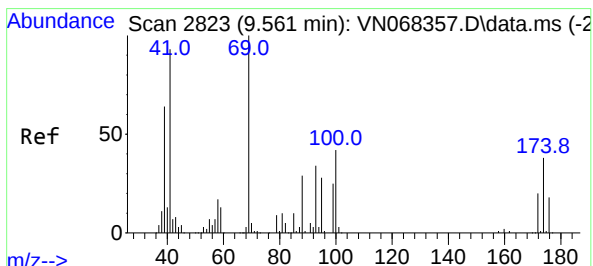
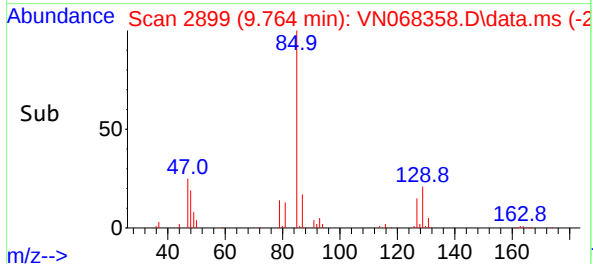
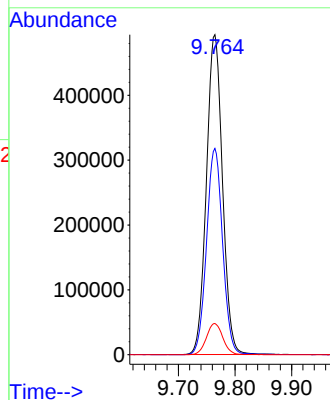
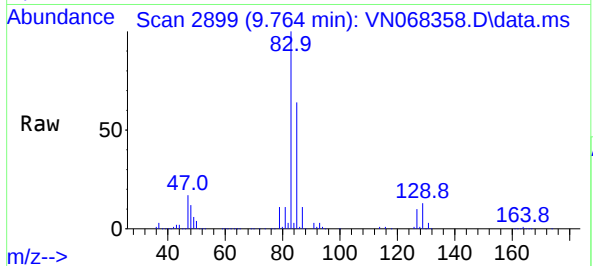
#47
Bromodichloromethane
Concen: 102.911 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 83 Resp: 973210
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8
127 9.7 7.6 11.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

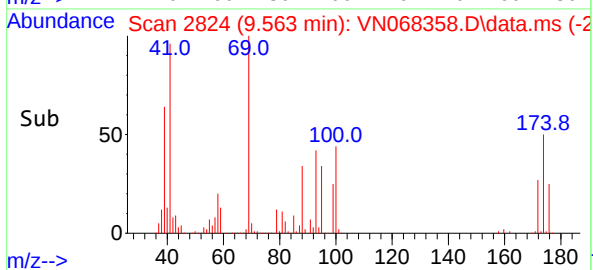
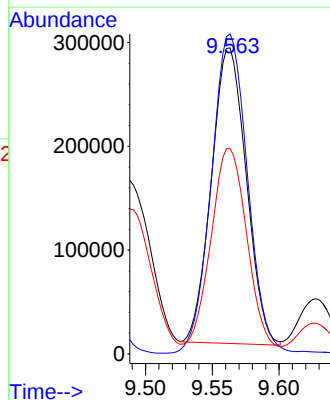
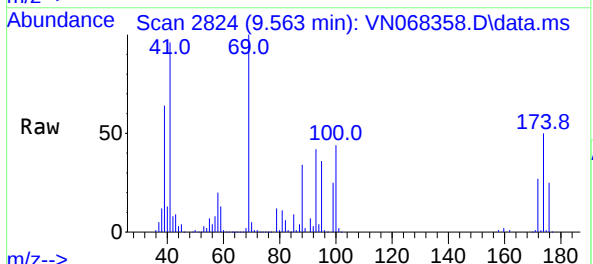
Manual Integrations
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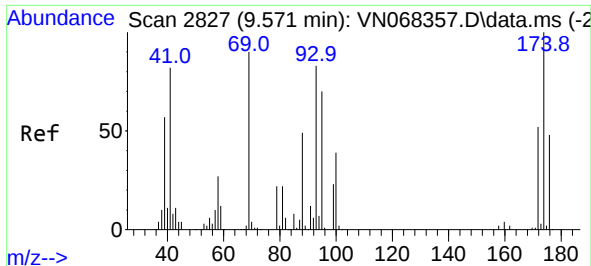
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#48
Methyl methacrylate
Concen: 102.471 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

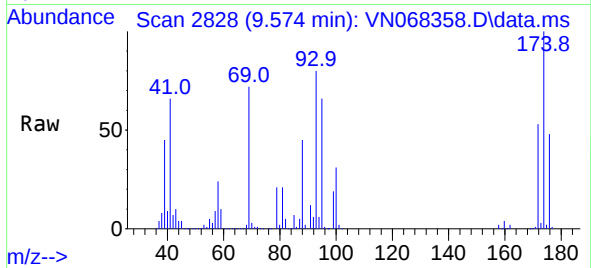
Tgt Ion: 41 Resp: 515354
Ion Ratio Lower Upper
41 100
69 113.5 83.8 125.8
39 68.7 51.7 77.5





#49
1,4-Dioxane
Concen: 2132.876 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

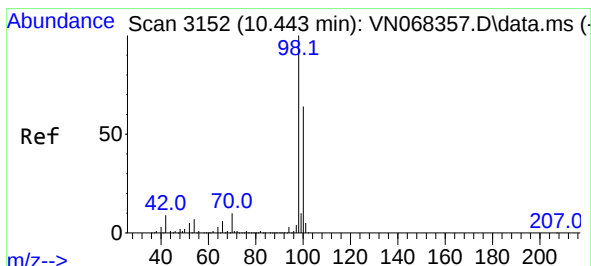
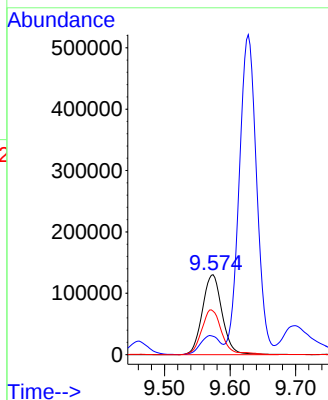
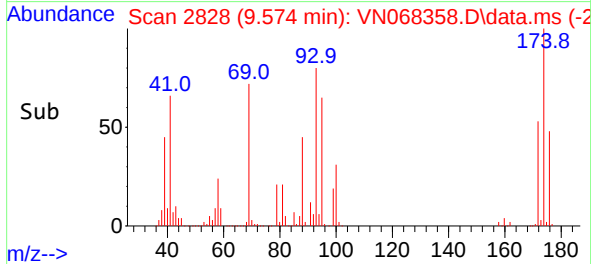
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



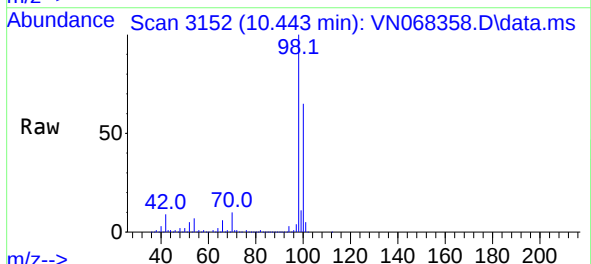
Tgt Ion: 88 Resp: 272640
Ion Ratio Lower Upper
88 100
43 23.2 19.0 28.4
58 57.7 44.7 67.1

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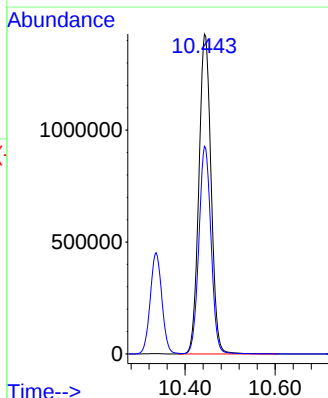
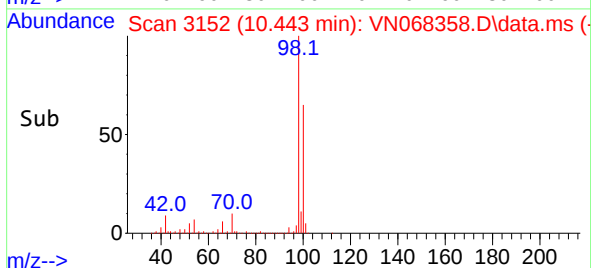
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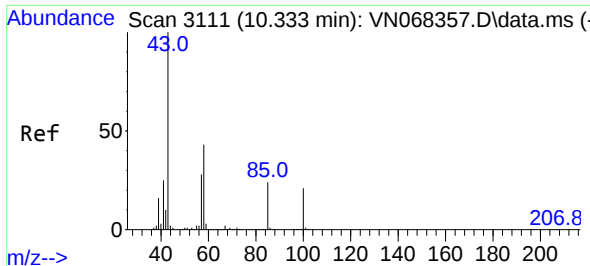


#50
Toluene-d8
Concen: 105.082 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



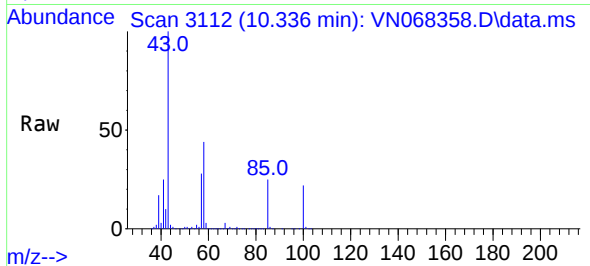
Tgt Ion: 98 Resp: 2687666
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 501.965 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

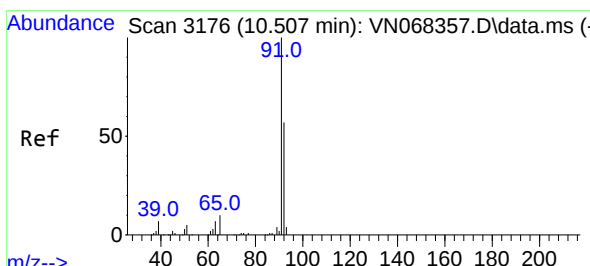
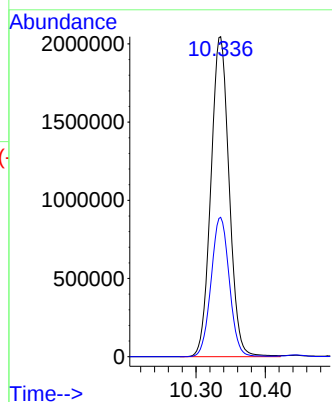
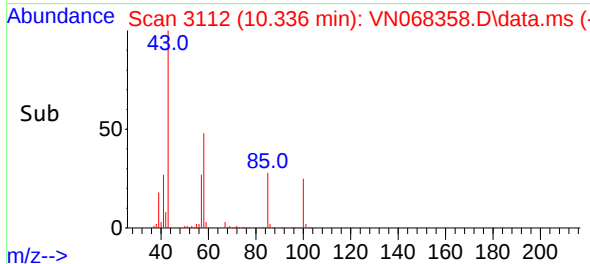
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



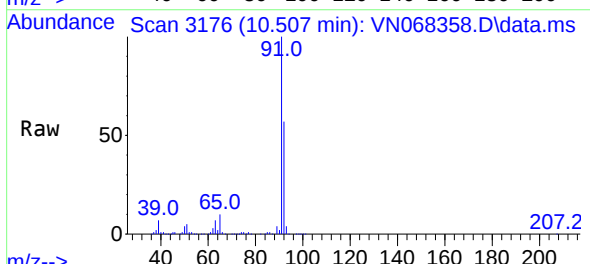
Tgt Ion: 43 Resp: 3746523
Ion Ratio Lower Upper
43 100
58 43.6 34.4 51.6

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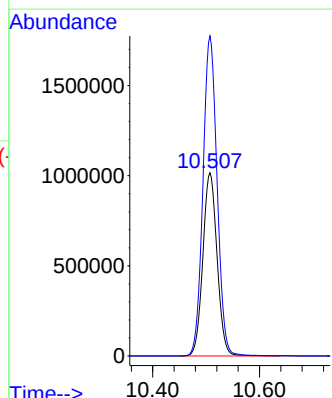
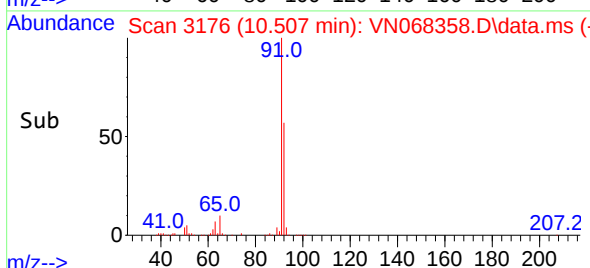
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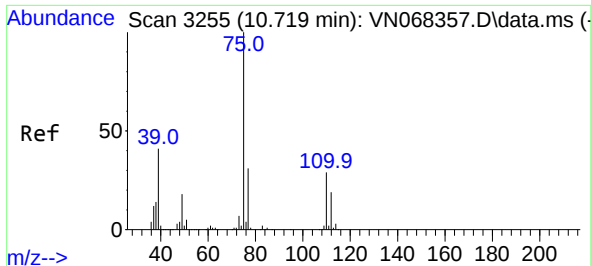


#52
Toluene
Concen: 104.242 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

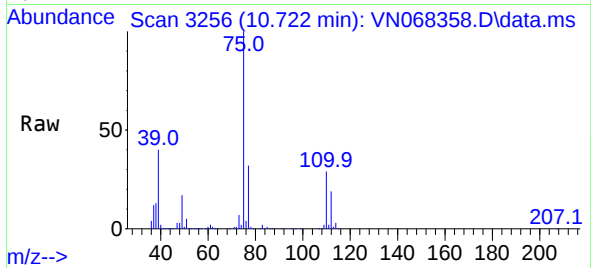


Tgt Ion: 92 Resp: 1874595
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4

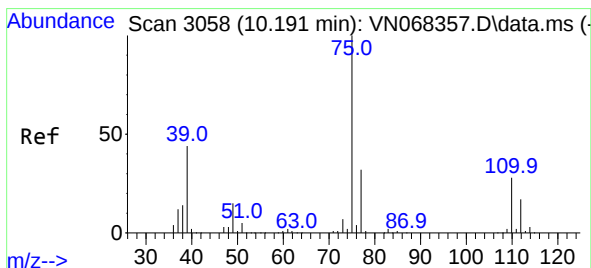
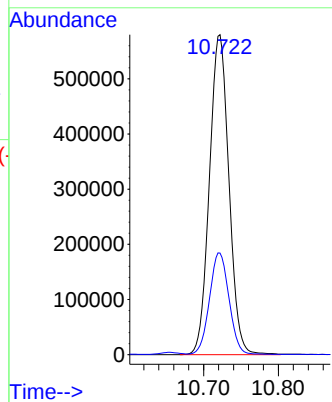
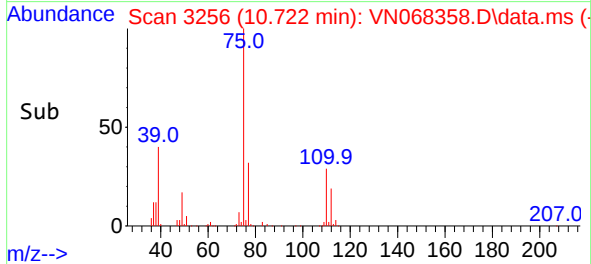




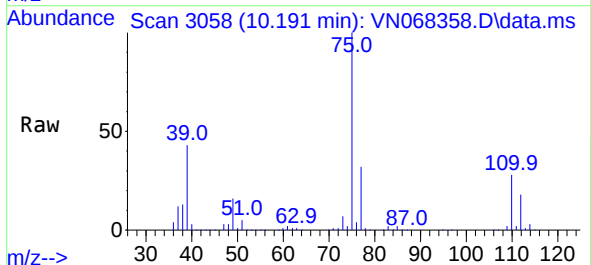
#53
t-1,3-Dichloropropene
Concen: 109.396 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



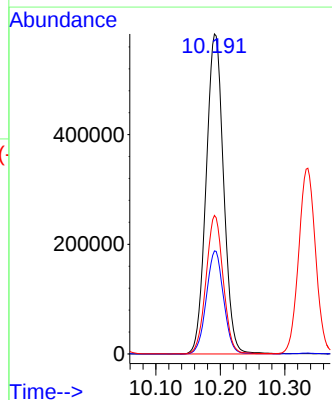
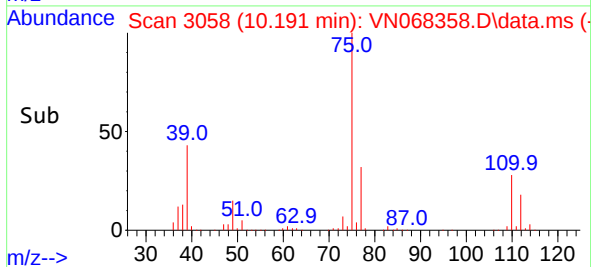
Tgt Ion: 75 Resp: 1050676
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 108.575 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



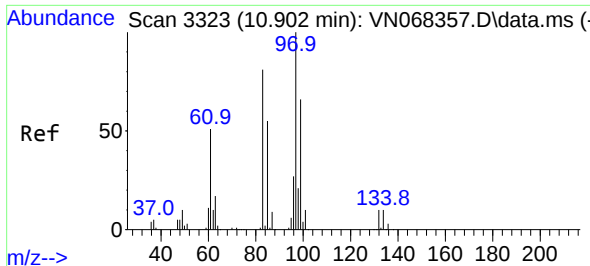
Tgt Ion: 75 Resp: 1100063
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 43.3 35.0 52.4



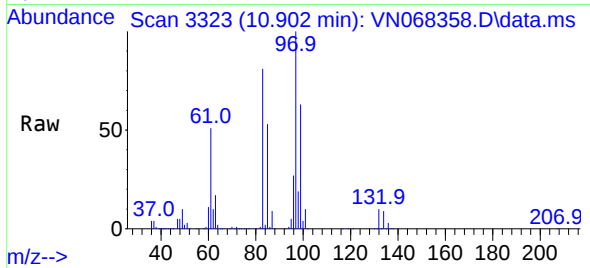
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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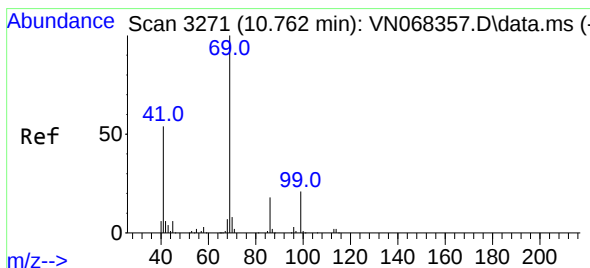
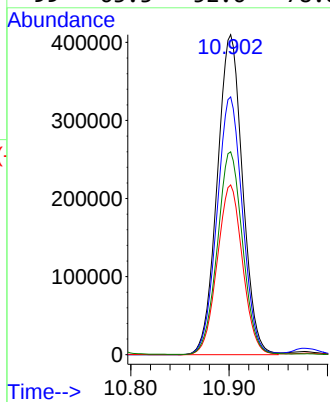
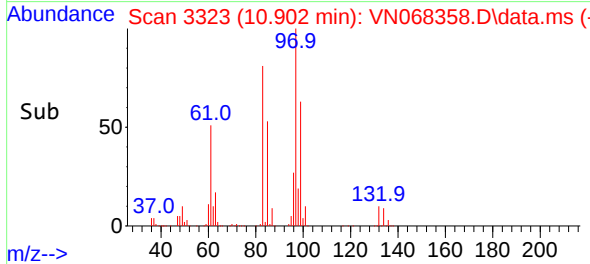


#55
1,1,2-Trichloroethane
Concen: 101.194 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

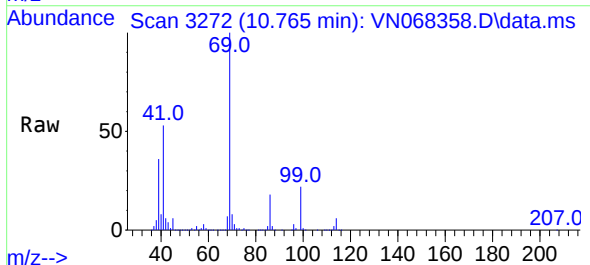


Tgt Ion: 97 Resp: 734973

Ion	Ratio	Lower	Upper
97	100		
83	80.5	64.9	97.3
85	53.1	43.8	65.6
99	63.3	52.6	78.8

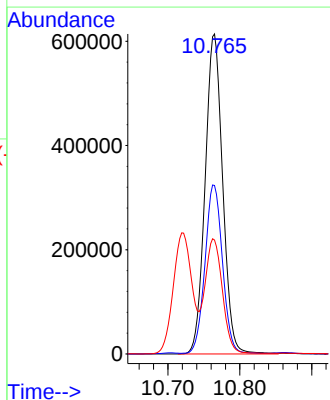
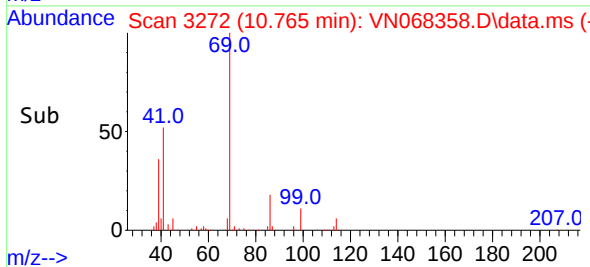


#56
Ethyl methacrylate
Concen: 111.873 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 69 Resp: 1044082

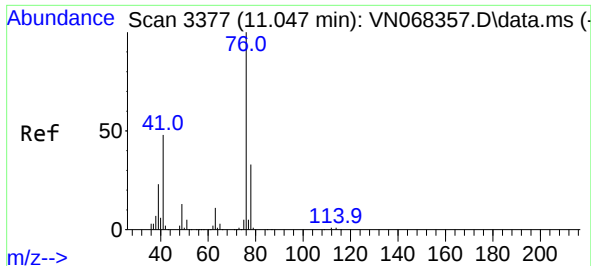
Ion	Ratio	Lower	Upper
69	100		
41	52.2	43.0	64.6
39	35.3	28.2	42.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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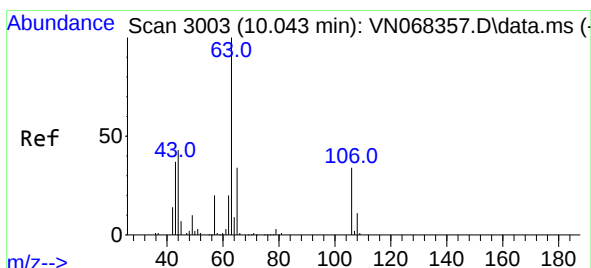
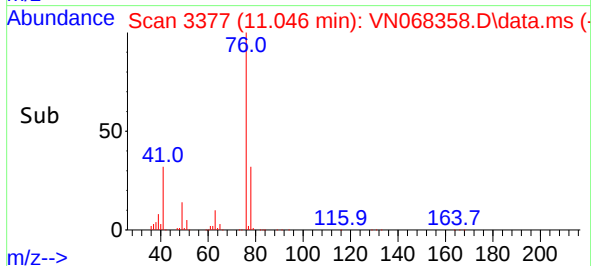
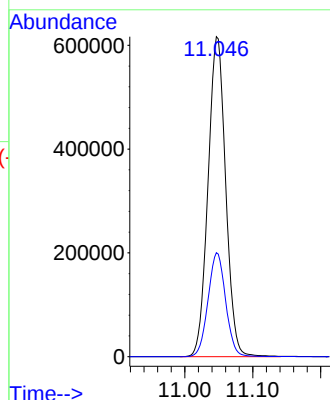
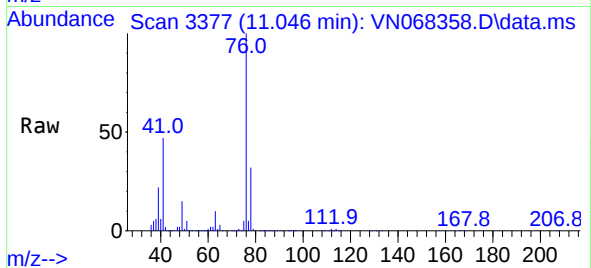
#57
1,3-Dichloropropane
Concen: 102.582 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 76 Resp: 1112538
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

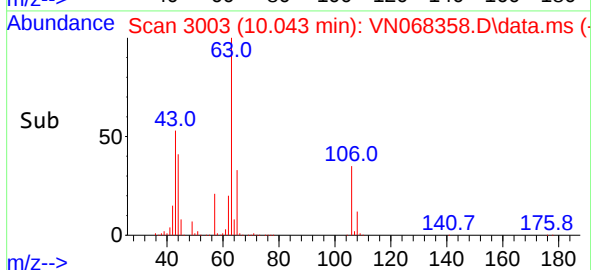
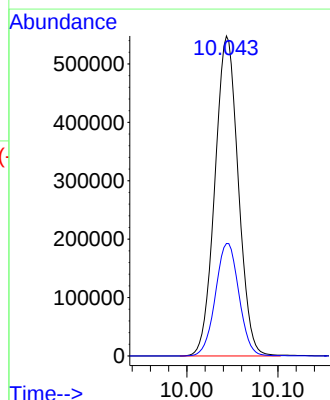
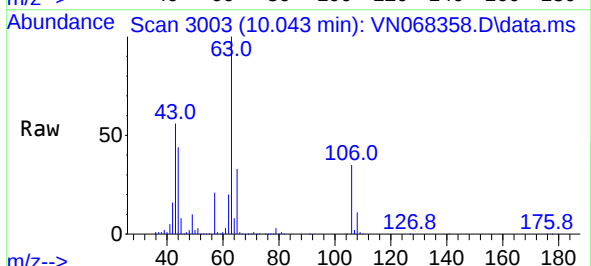
Manual Integrations
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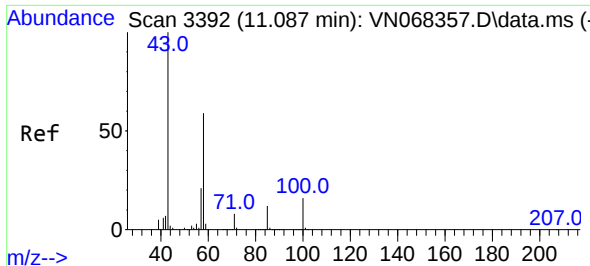
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#58
2-Chloroethyl Vinyl ether
Concen: 723.516 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

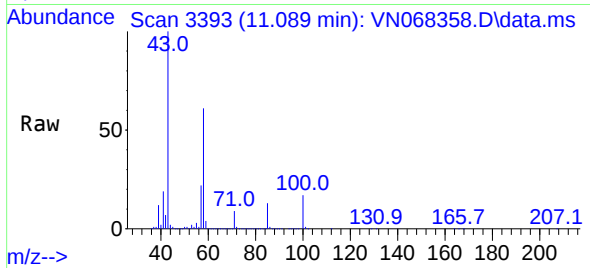
Tgt Ion: 63 Resp: 975467
Ion Ratio Lower Upper
63 100
106 35.4 27.3 40.9





#59
2-Hexanone
Concen: 471.908 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

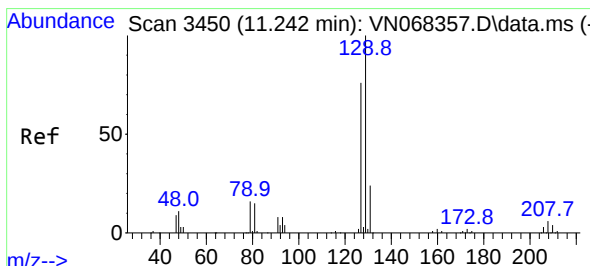
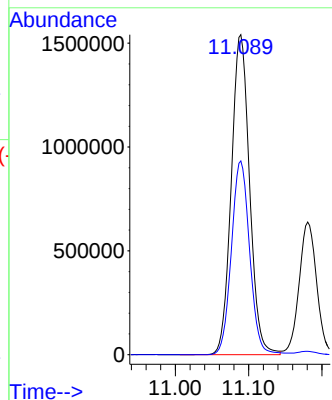
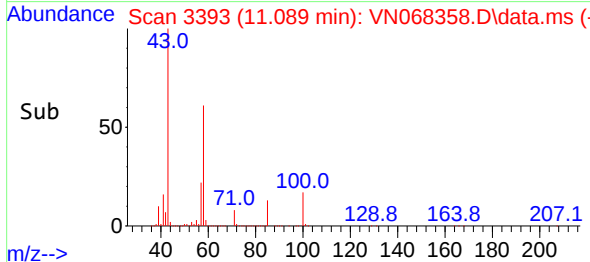
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



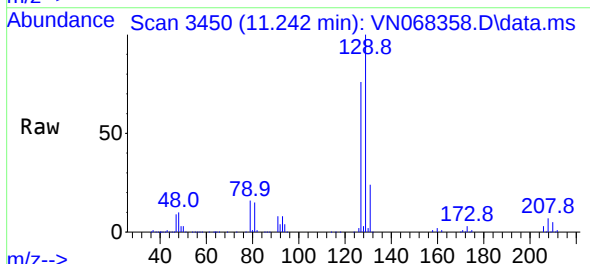
Tgt Ion: 43 Resp: 2668834
Ion Ratio Lower Upper
43 100
58 60.6 29.8 89.4

Manual Integrations
APPROVED

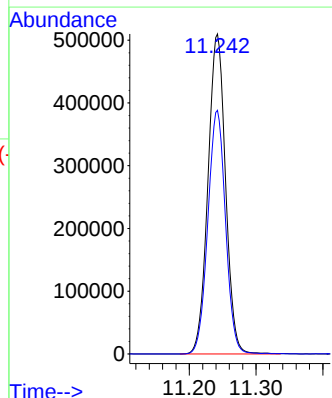
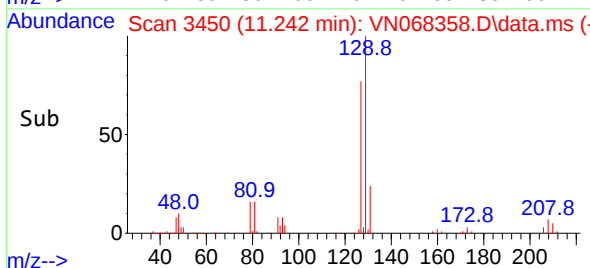
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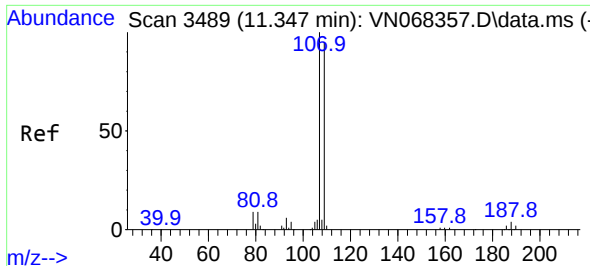


#60
Dibromochloromethane
Concen: 112.023 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



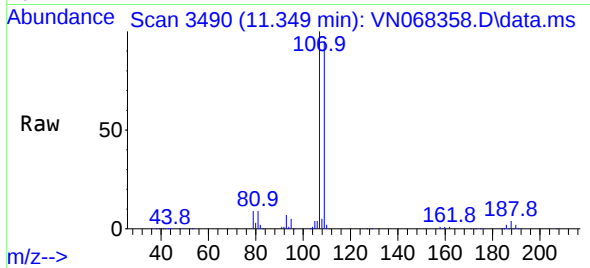
Tgt Ion: 129 Resp: 931893
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 106.286 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

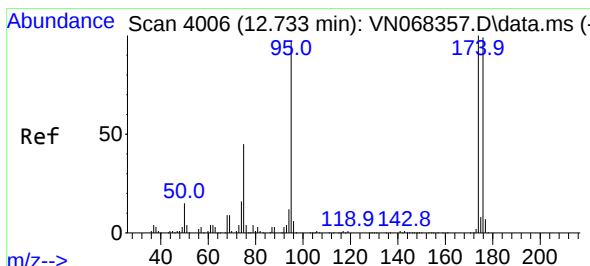
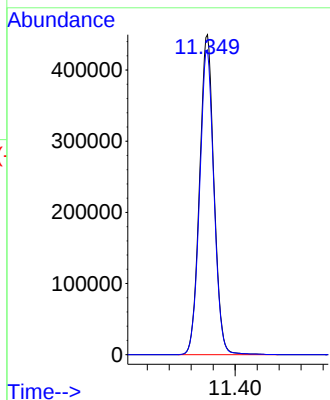
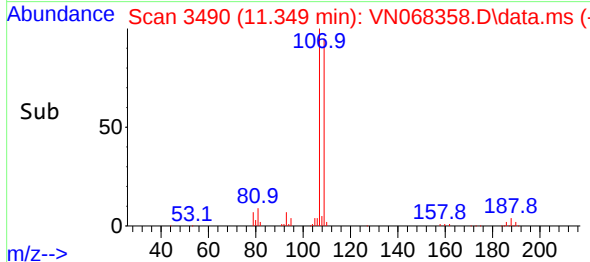
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



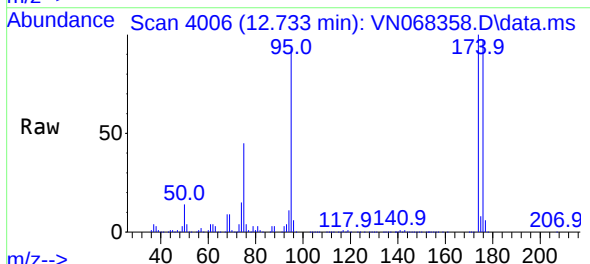
Tgt Ion:107 Resp: 816798
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.4

Manual Integrations
APPROVED

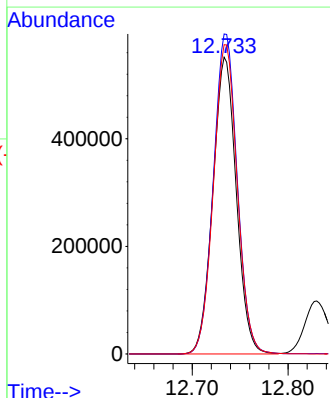
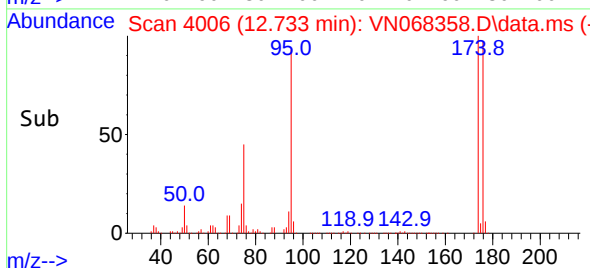
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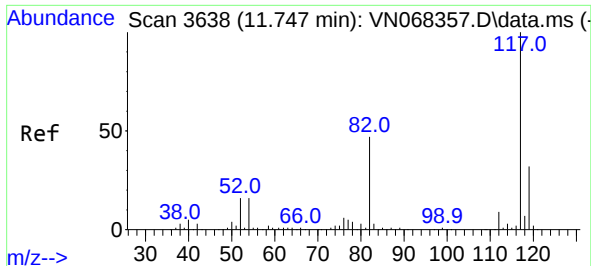


#62
4-Bromofluorobenzene
Concen: 111.166 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



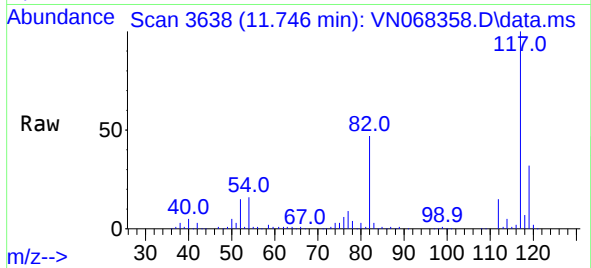
Tgt Ion: 95 Resp: 937408
Ion Ratio Lower Upper
95 100
174 109.4 0.0 211.4
176 105.9 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

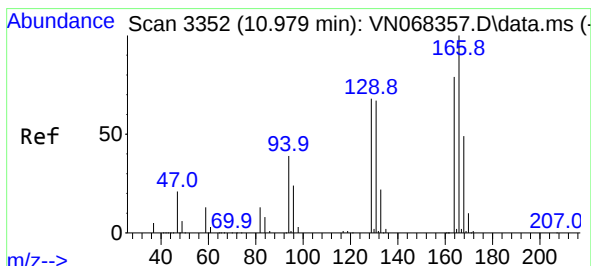
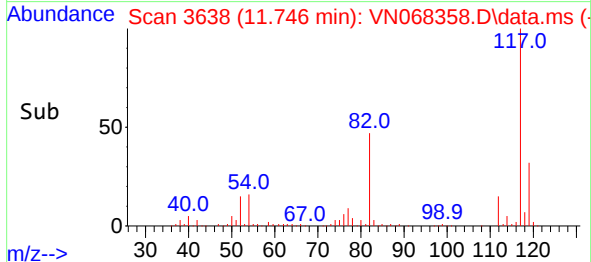
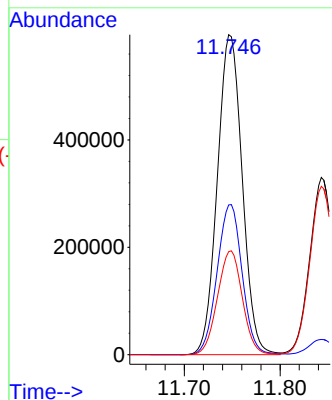
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



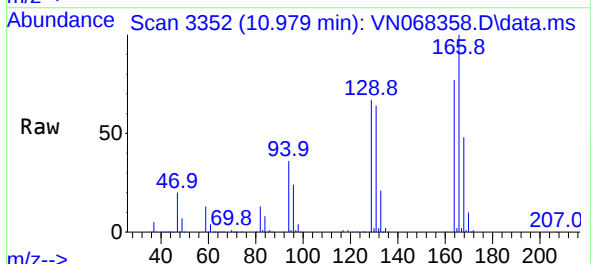
Tgt Ion:117 Resp: 1075391
Ion Ratio Lower Upper
117 100
82 46.8 37.8 56.6
119 32.2 26.0 39.0

Manual Integrations
APPROVED

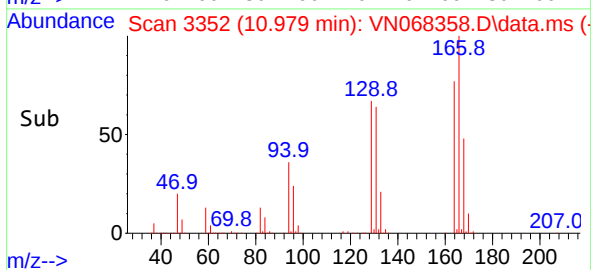
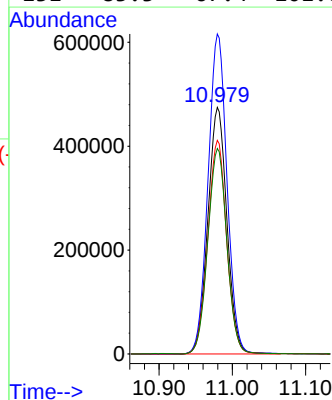
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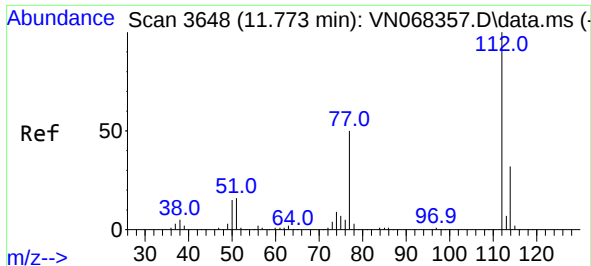


#64
Tetrachloroethene
Concen: 100.652 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



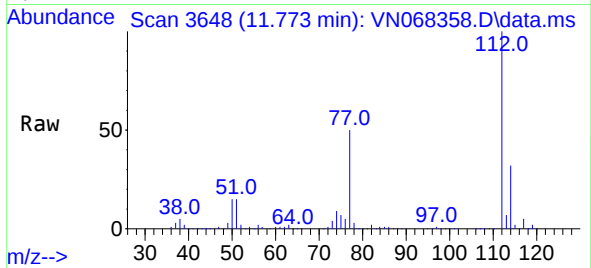
Tgt Ion:164 Resp: 857664
Ion Ratio Lower Upper
164 100
166 129.8 101.0 151.4
129 86.6 68.9 103.3
131 83.3 67.4 101.0





#65
Chlorobenzene
Concen: 98.238 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

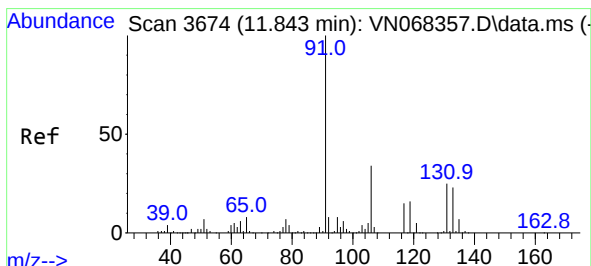
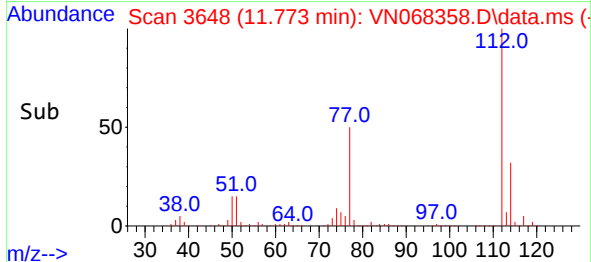
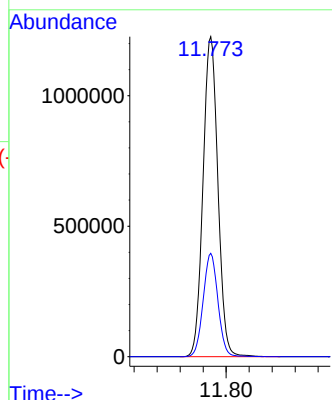
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



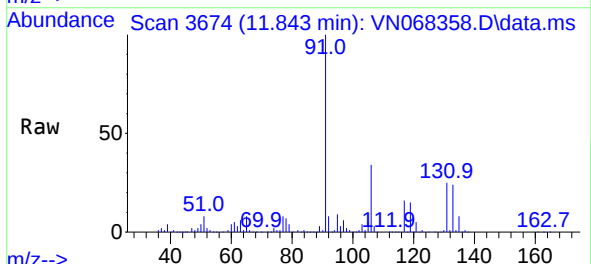
Tgt Ion:112 Resp: 2200725
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
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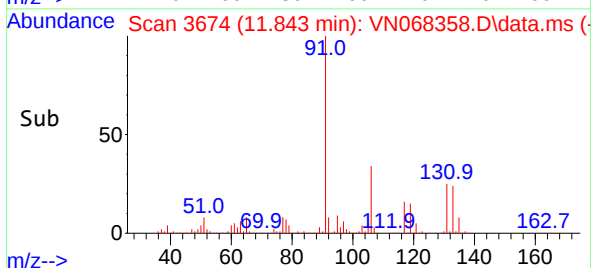
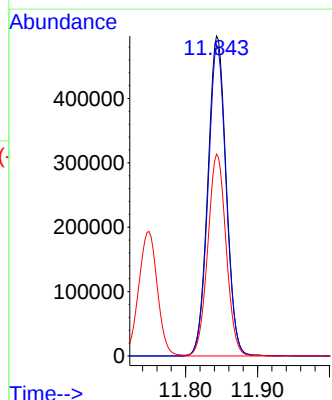
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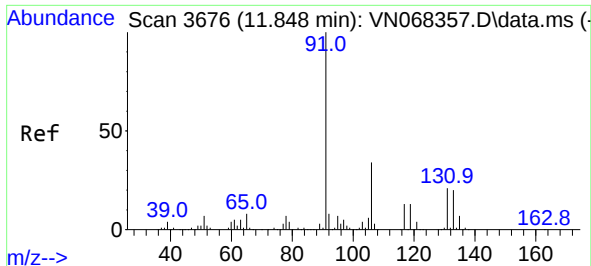


#66
1,1,1,2-Tetrachloroethane
Concen: 102.964 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion:131 Resp: 881812
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 63.0 31.9 95.9





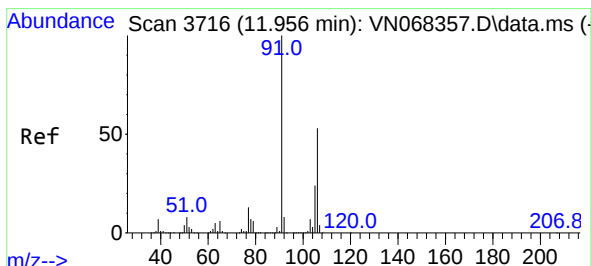
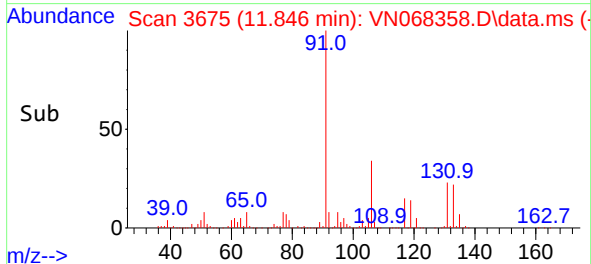
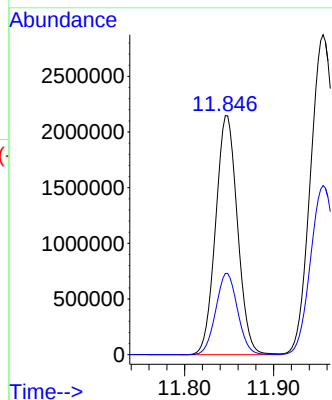
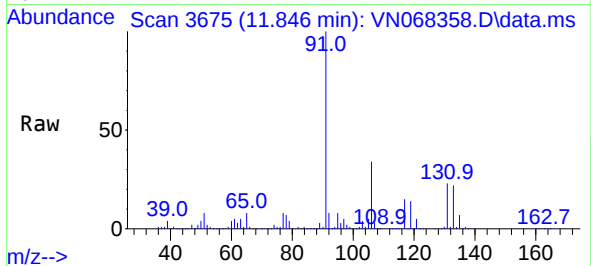
#67
Ethyl Benzene
Concen: 101.142 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3673331
Ion Ratio Lower Upper
91 100
106 34.0 27.4 41.0

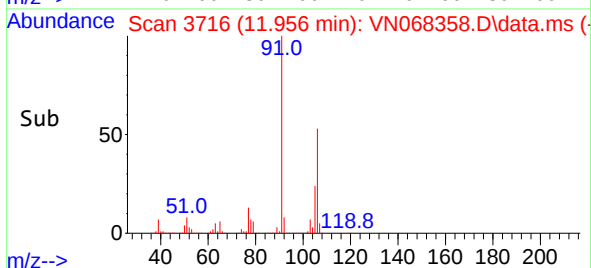
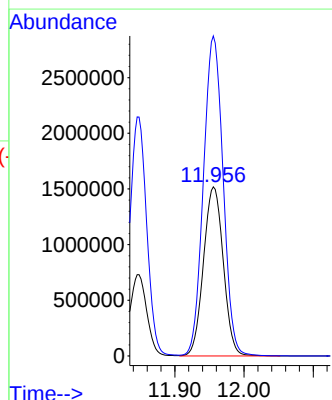
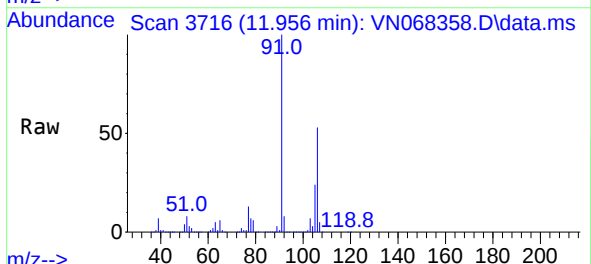
Manual Integrations
APPROVED

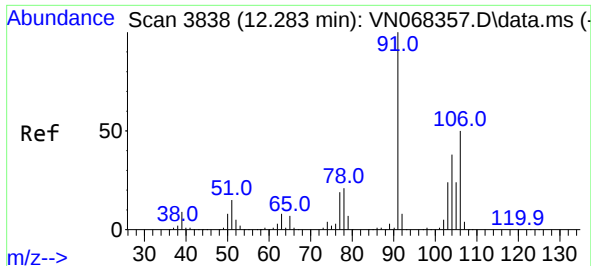
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#68
m/p-Xylenes
Concen: 204.768 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion:106 Resp: 3012105
Ion Ratio Lower Upper
106 100
91 188.4 151.4 227.2





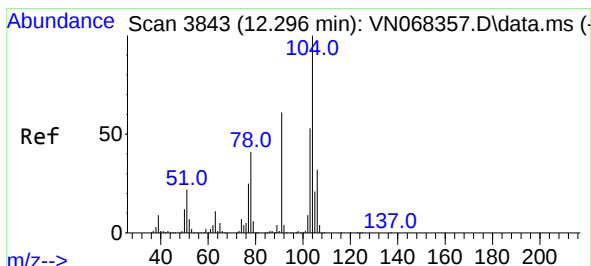
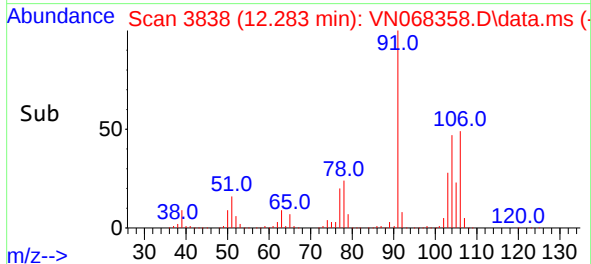
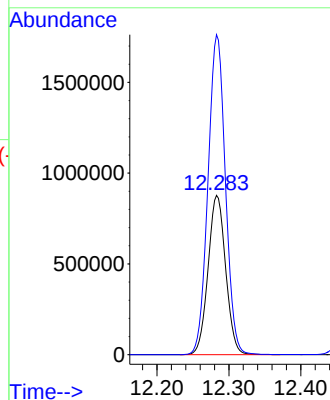
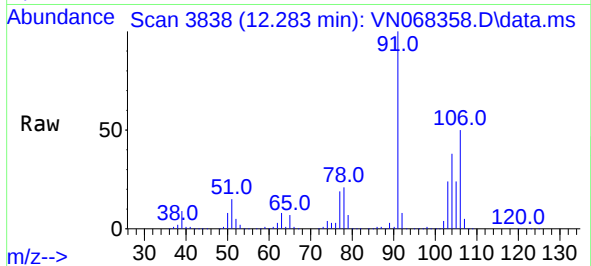
#69
o-Xylene
Concen: 106.069 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 1490432
Ion Ratio Lower Upper
106 100
91 199.4 99.4 298.2

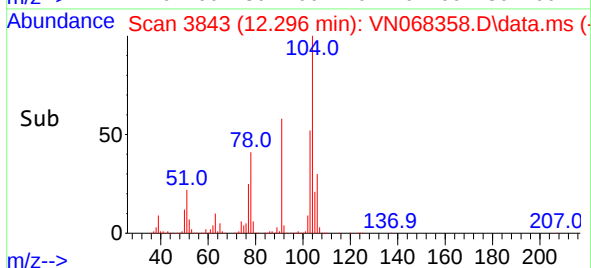
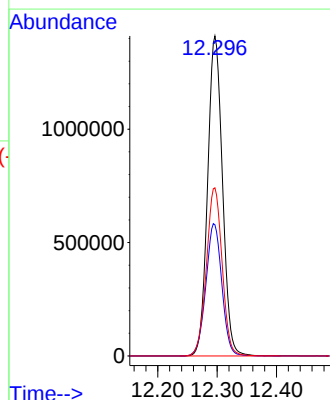
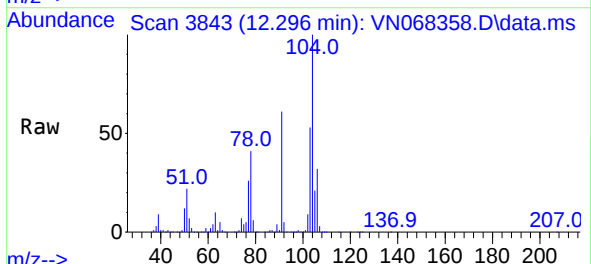
Manual Integrations
APPROVED

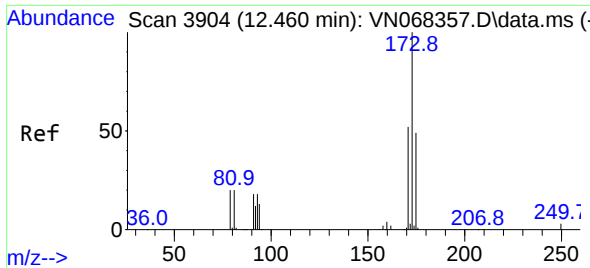
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#70
Styrene
Concen: 107.428 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion:104 Resp: 2443233
Ion Ratio Lower Upper
104 100
78 44.5 35.9 53.9
103 55.8 44.8 67.2





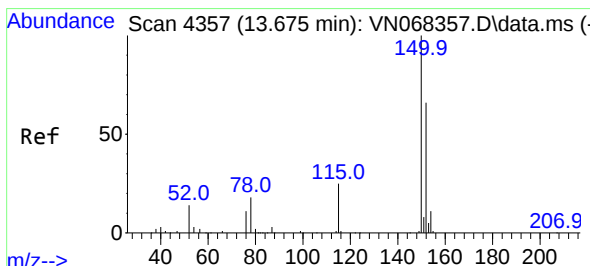
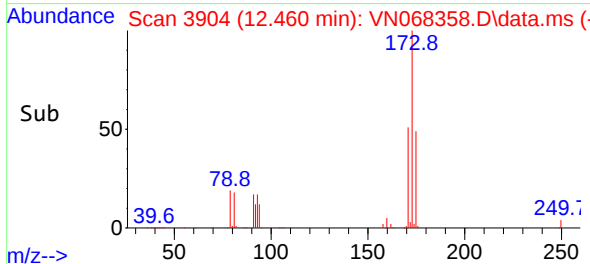
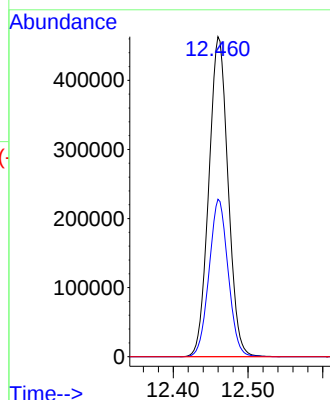
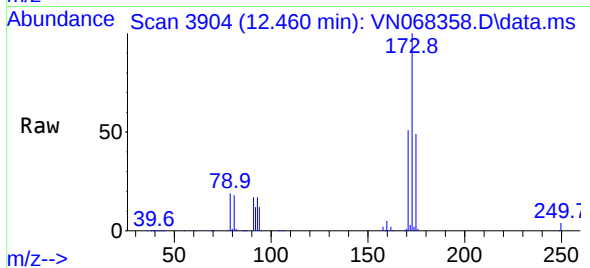
#71
Bromoform
Concen: 118.885 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion:173 Resp: 827704
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

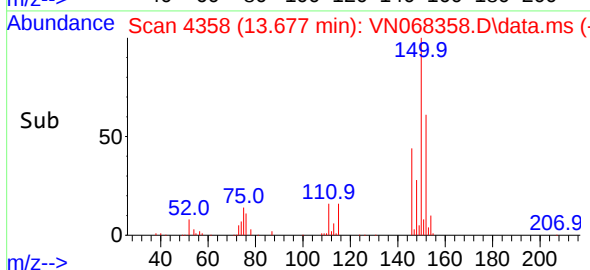
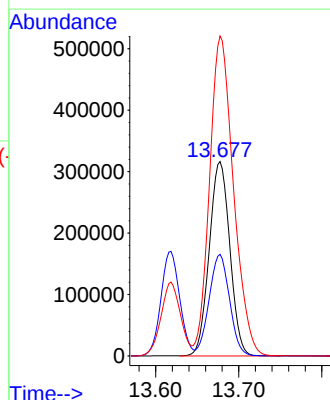
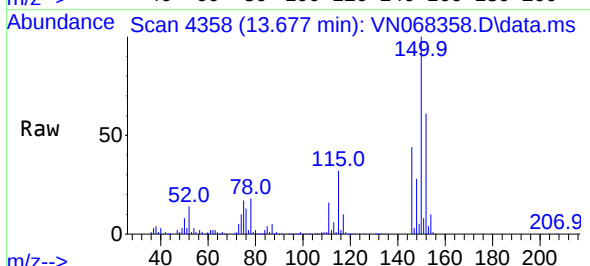
Manual Integrations
APPROVED

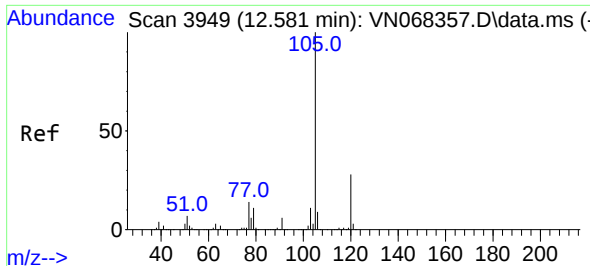
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

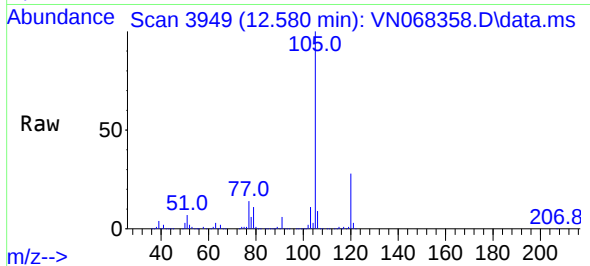
Tgt Ion:152 Resp: 545421
Ion Ratio Lower Upper
152 100
115 51.8 26.1 78.3
150 191.0 0.0 348.4





#73
Isopropylbenzene
Concen: 94.710 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

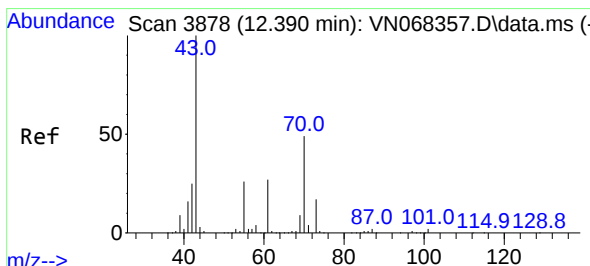
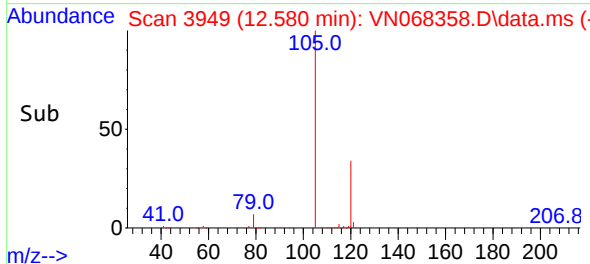
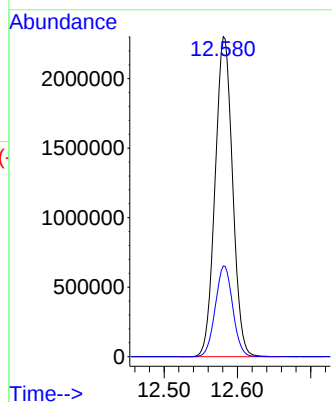
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



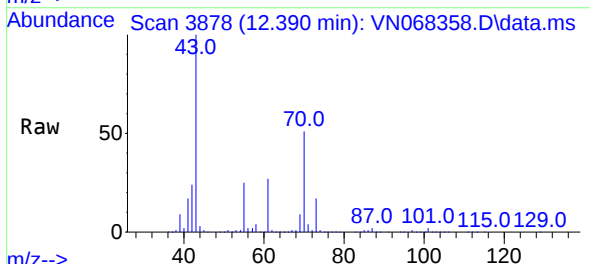
Tgt Ion:105 Resp: 3808357
Ion Ratio Lower Upper
105 100
120 28.4 14.1 42.2

Manual Integrations
APPROVED

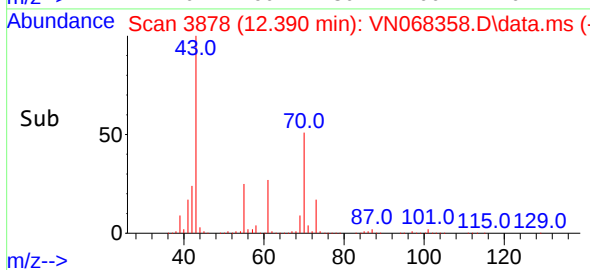
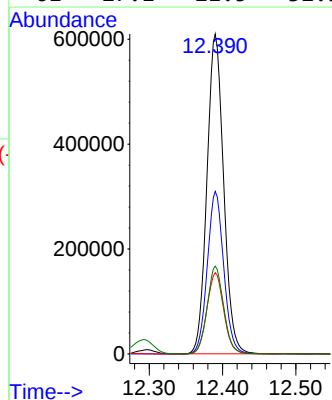
MMDadoda
8/31/2021 5:42:19 PM

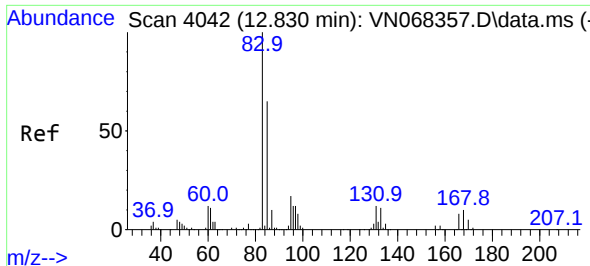


#74
N-ethyl acetate
Concen: 78.764 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



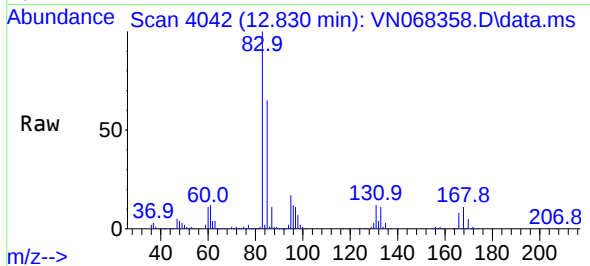
Tgt Ion: 43 Resp: 964244
Ion Ratio Lower Upper
43 100
70 50.1 39.2 58.8
55 25.7 21.0 31.4
61 27.1 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 83.813 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

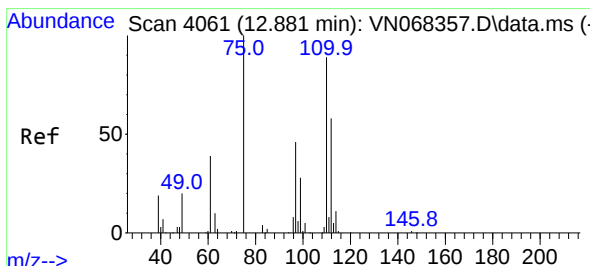
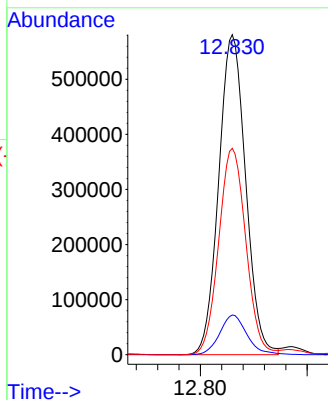
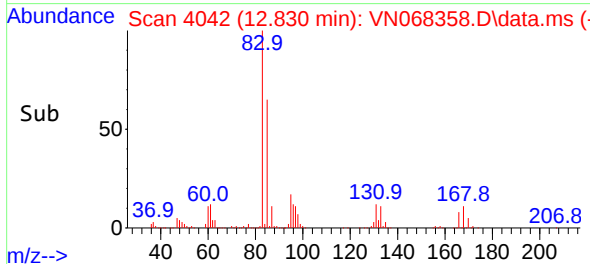
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



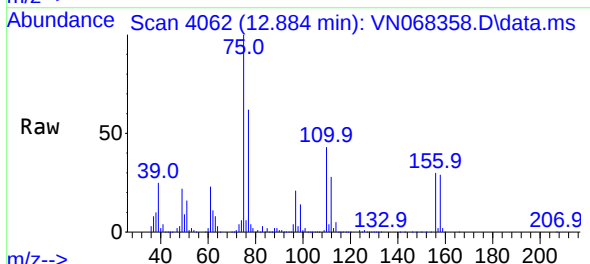
Tgt Ion: 83 Resp: 1018119
Ion Ratio Lower Upper
83 100
131 12.6 6.1 18.3
85 64.8 32.6 97.7

Manual Integrations
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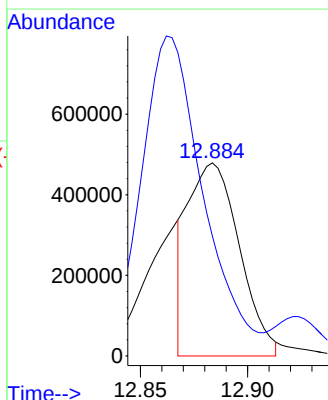
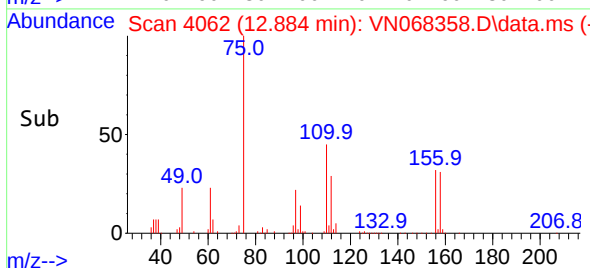
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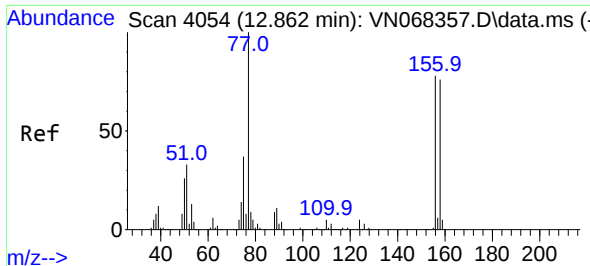


#76
1,2,3-Trichloropropane
Concen: 92.632 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



Tgt Ion: 75 Resp: 802418
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#





#77
Bromobenzene
Concen: 95.376 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

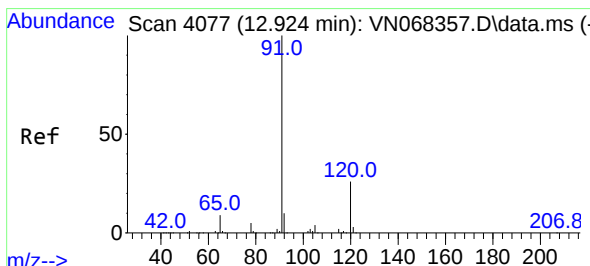
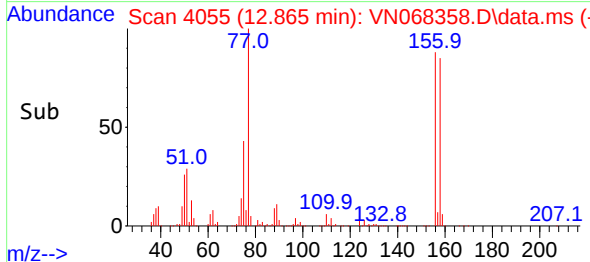
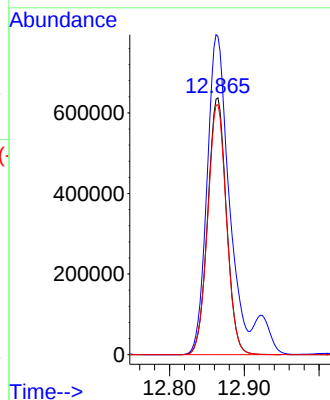
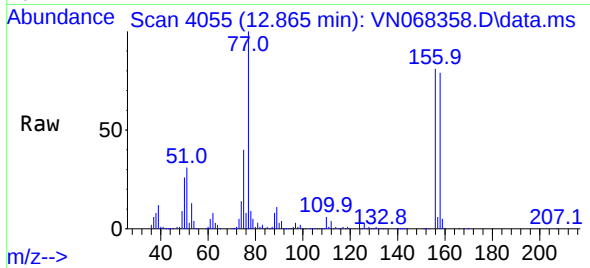
Tgt Ion: 156 Resp: 1112782

Ion	Ratio	Lower	Upper
156	100		
77	144.5	75.0	225.2
158	97.6	48.9	146.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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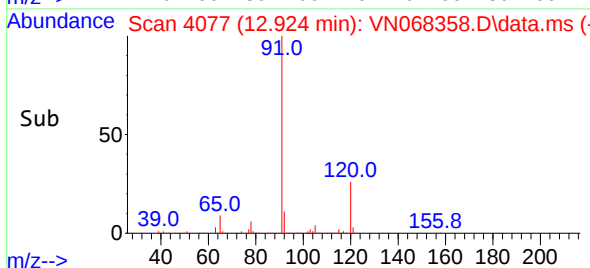
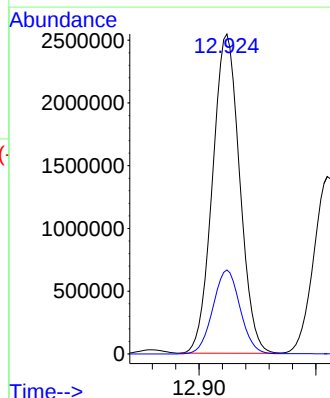
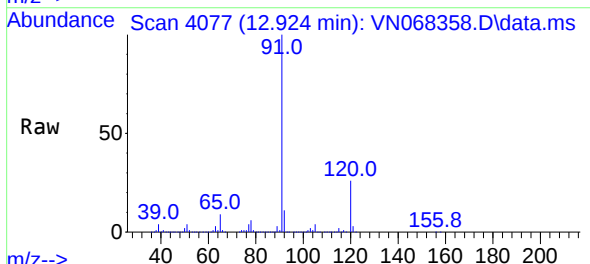
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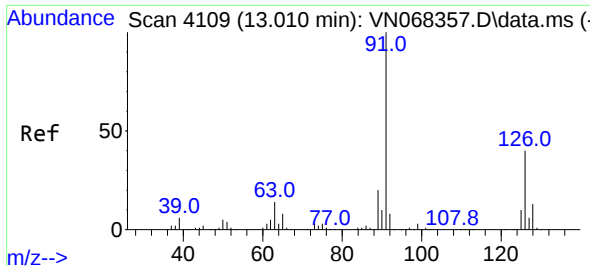


#78
n-propylbenzene
Concen: 93.550 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 91 Resp: 4105286

Ion	Ratio	Lower	Upper
91	100		
120	26.4	13.1	39.3





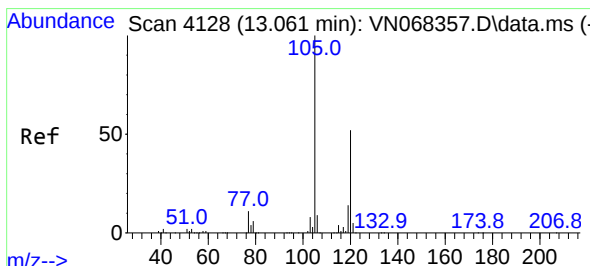
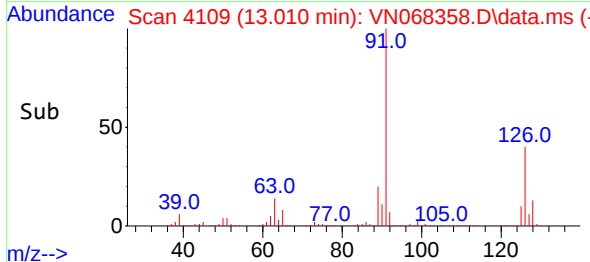
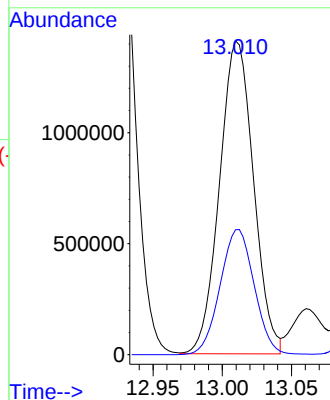
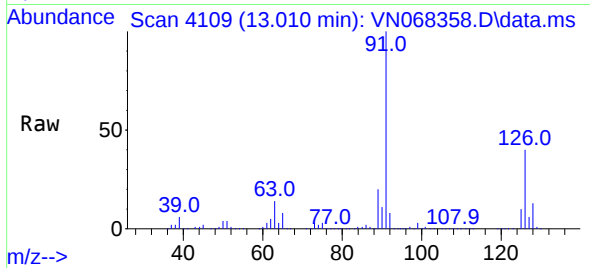
#79
2-Chlorotoluene
Concen: 90.361 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 91 Resp: 2407041
Ion Ratio Lower Upper
91 100
126 40.2 20.1 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

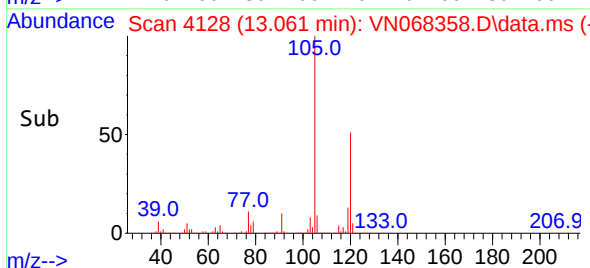
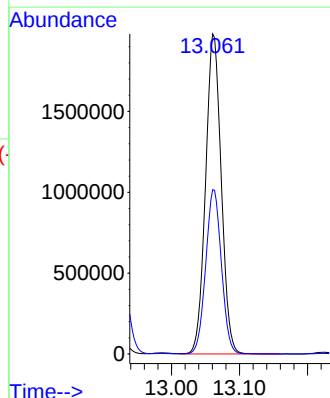
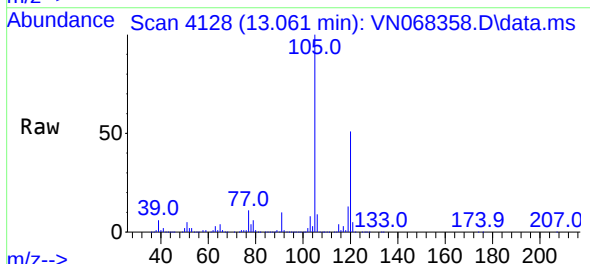
Manual Integrations
APPROVED

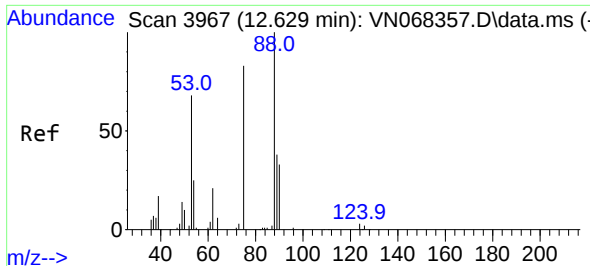
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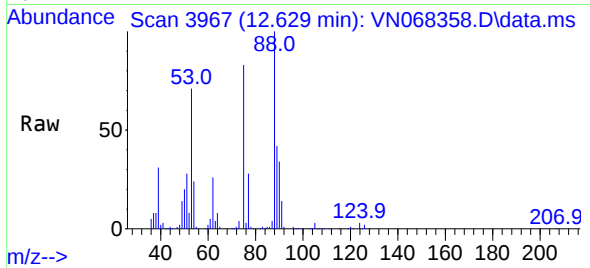
#80
1,3,5-Trimethylbenzene
Concen: 95.540 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion: 105 Resp: 3164293
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.6

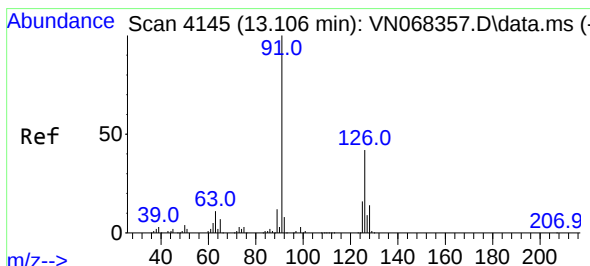
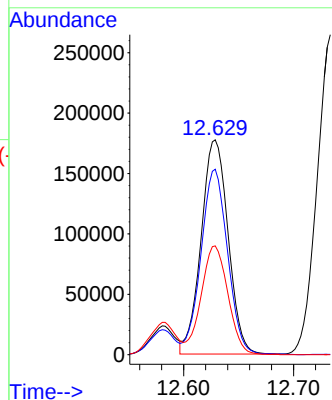
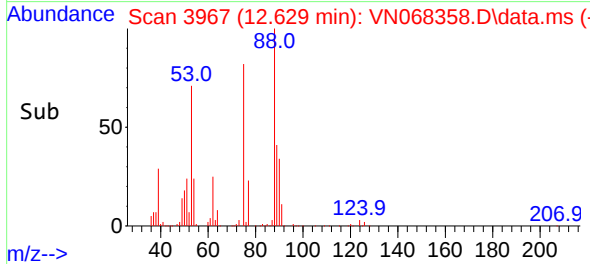




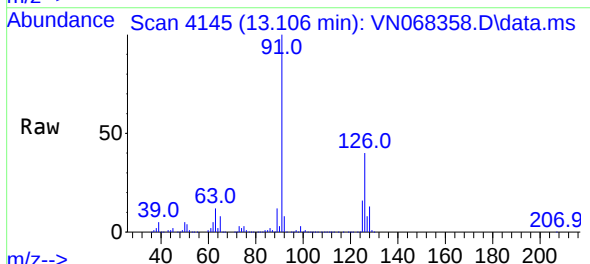
#81
trans-1,4-Dichloro-2-butene
Concen: 107.631 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



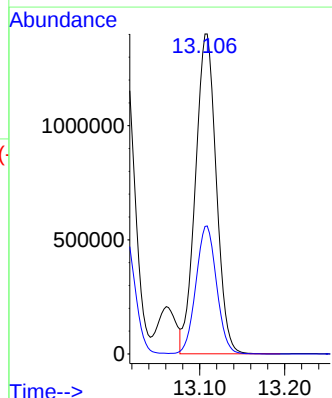
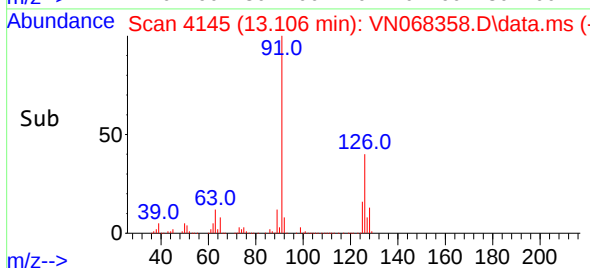
Tgt Ion: 75 Resp: 303105
Ion Ratio Lower Upper
75 100
53 85.9 69.4 104.2
89 50.6 39.8 59.6



#82
4-Chlorotoluene
Concen: 89.817 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



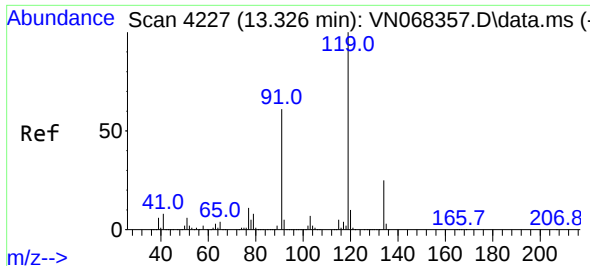
Tgt Ion: 91 Resp: 2383528
Ion Ratio Lower Upper
91 100
126 39.7 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

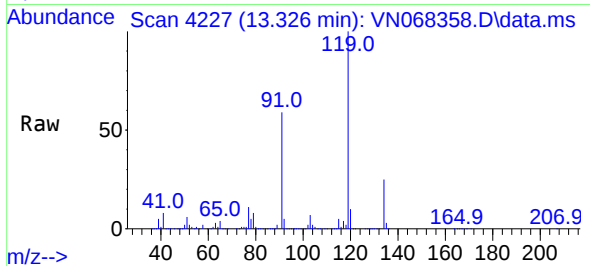
Manual Integrations
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#83
tert-Butylbenzene
Concen: 96.845 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

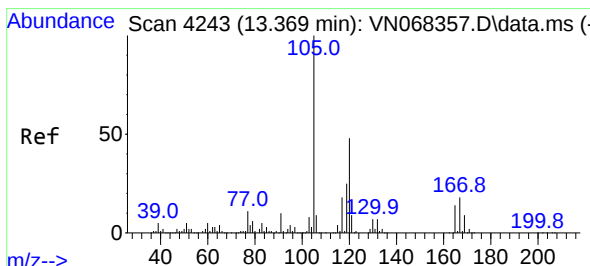
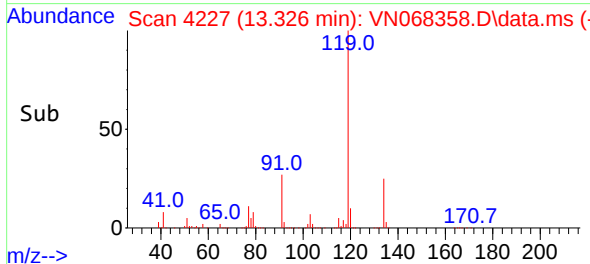
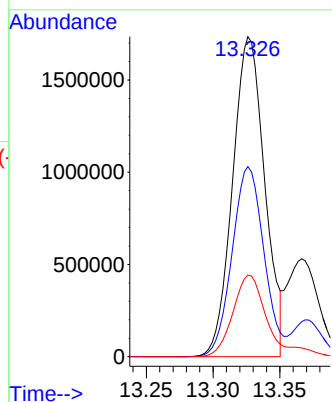
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



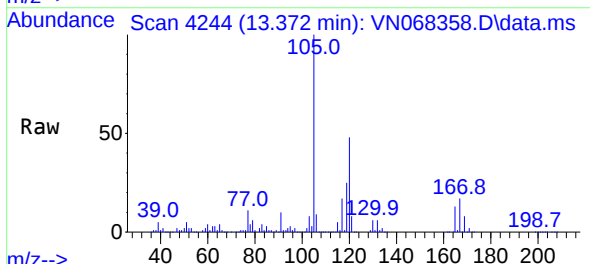
Tgt Ion:119 Resp: 2901244
Ion Ratio Lower Upper
119 100
91 59.5 29.6 88.8
134 27.7 13.8 41.4

Manual Integrations
APPROVED

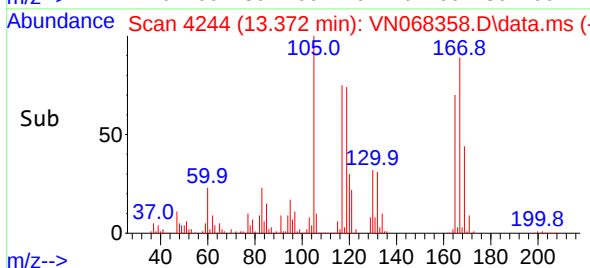
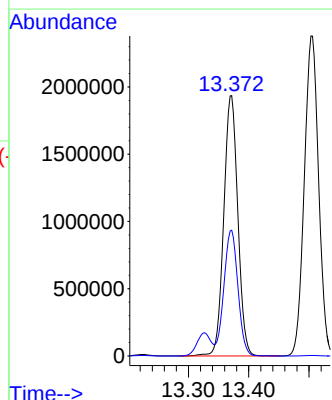
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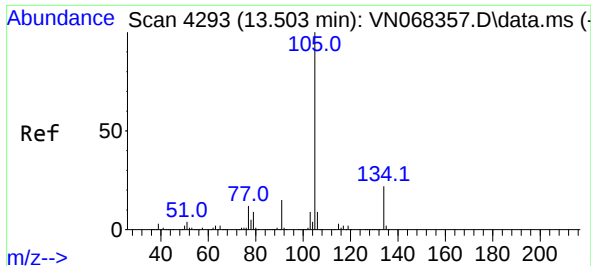


#84
1,2,4-Trimethylbenzene
Concen: 95.440 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



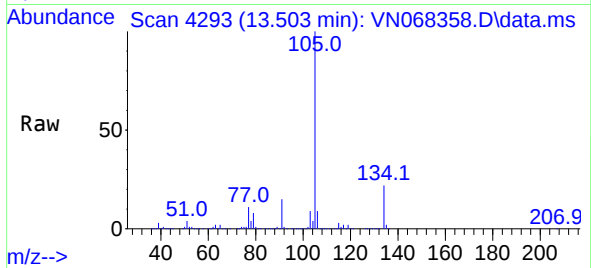
Tgt Ion:105 Resp: 3133114
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8



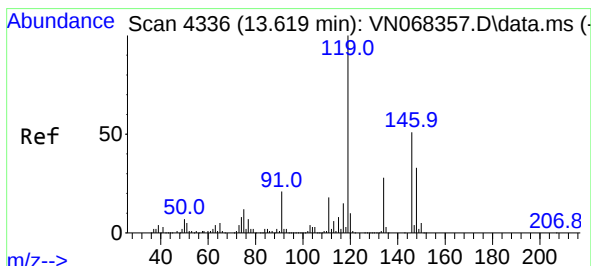
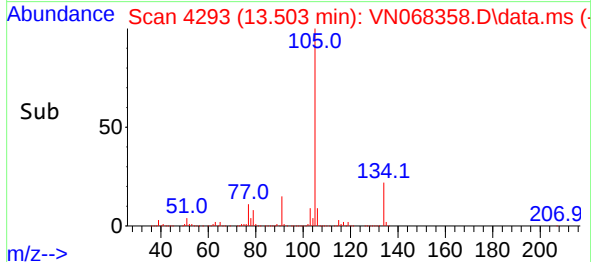
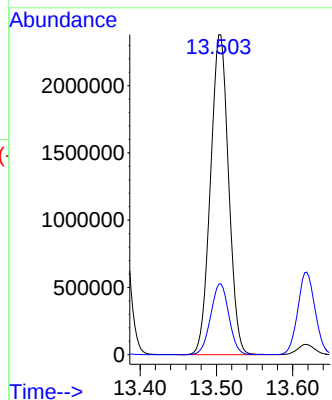


#85
sec-Butylbenzene
Concen: 96.634 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

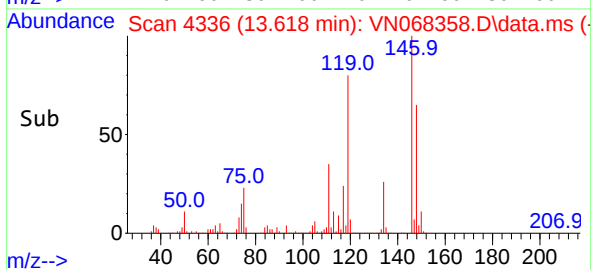
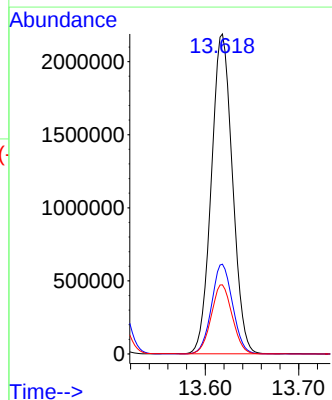
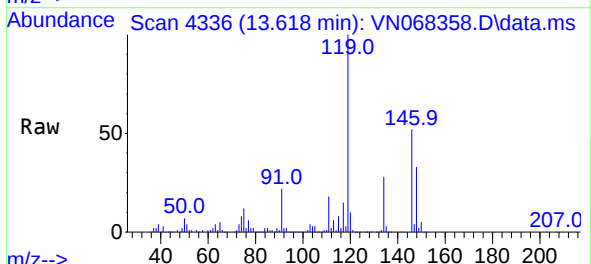


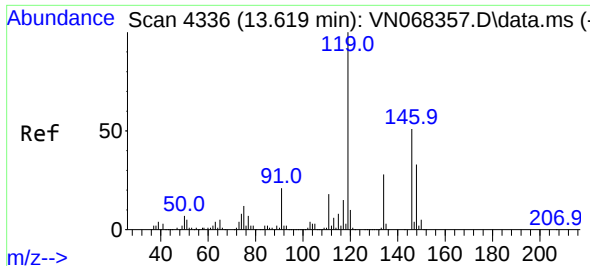
Tgt Ion:105 Resp: 3916968
Ion Ratio Lower Upper
105 100
134 22.3 11.1 33.1



#86
p-Isopropyltoluene
Concen: 101.307 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

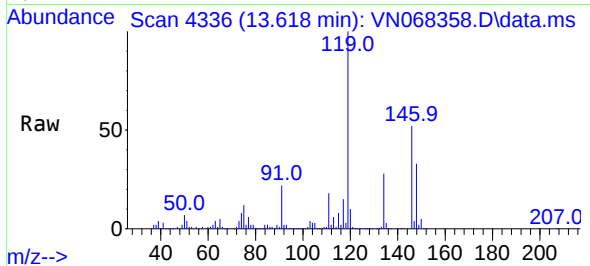
Tgt Ion:119 Resp: 3437712
Ion Ratio Lower Upper
119 100
134 28.0 13.9 41.6
91 21.5 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 90.756 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

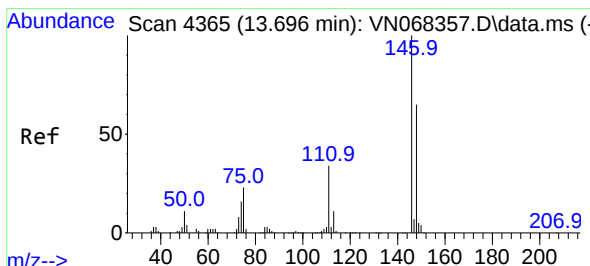
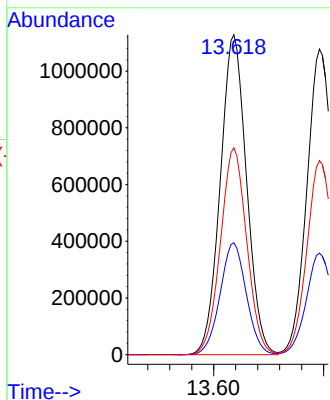
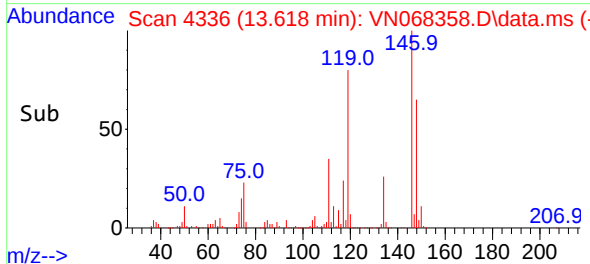
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



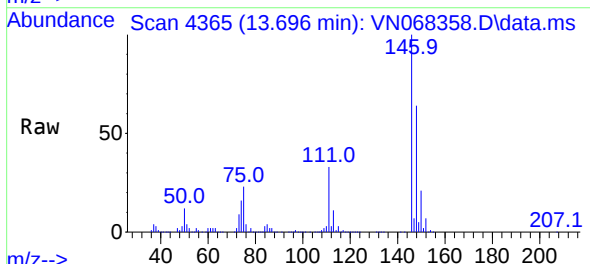
Tgt Ion:146 Resp: 1874880
Ion Ratio Lower Upper
146 100
111 34.9 17.6 52.8
148 64.7 32.0 96.2

Manual Integrations
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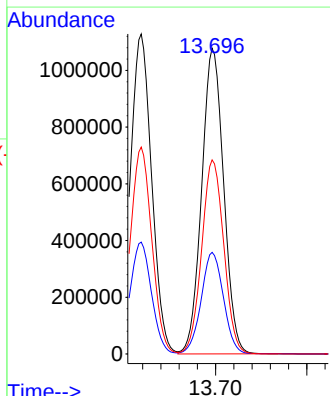
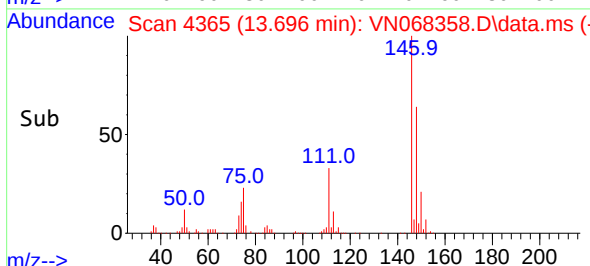
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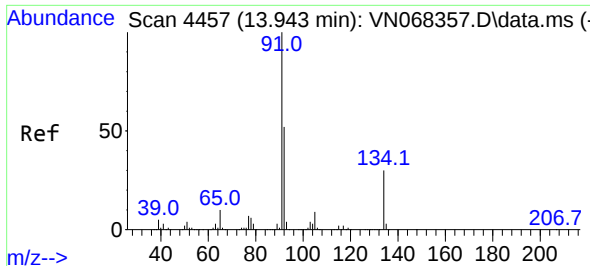


#88
1,4-Dichlorobenzene
Concen: 83.803 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



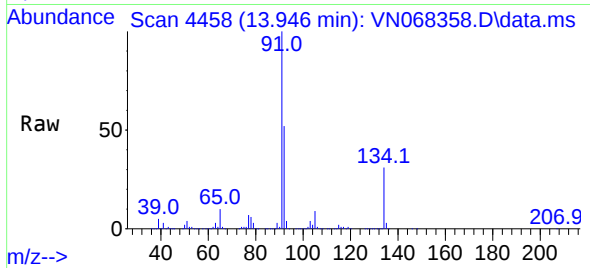
Tgt Ion:146 Resp: 1807220
Ion Ratio Lower Upper
146 100
111 33.5 17.2 51.5
148 63.9 32.4 97.2





#89
n-Butylbenzene
Concen: 91.679 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

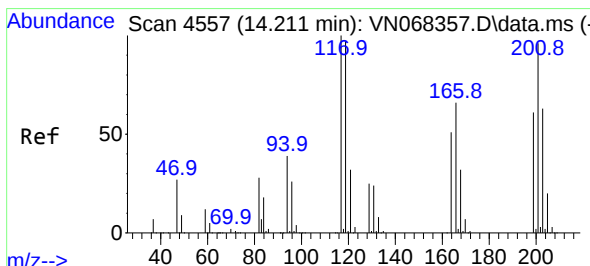
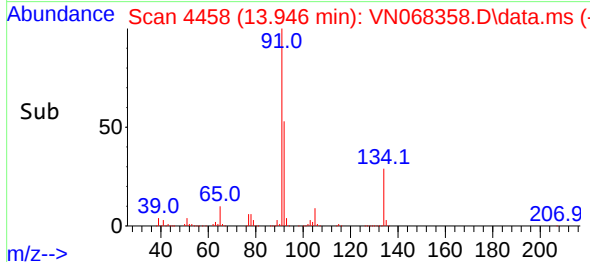
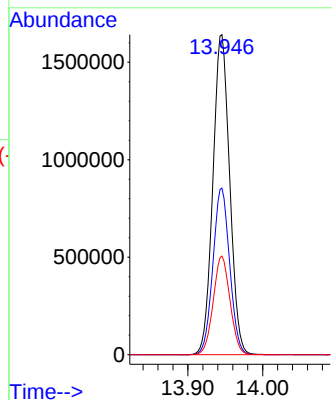
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2562219
Ion Ratio Lower Upper
91 100
92 51.8 25.8 77.3
134 30.8 15.2 45.5

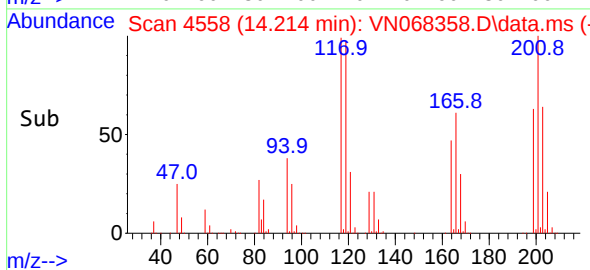
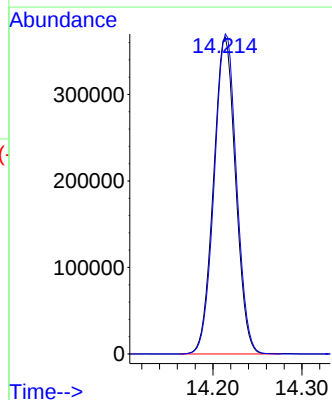
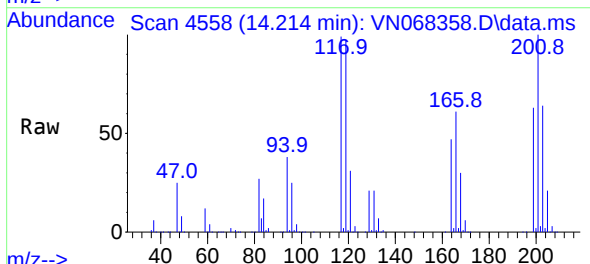
Manual Integrations
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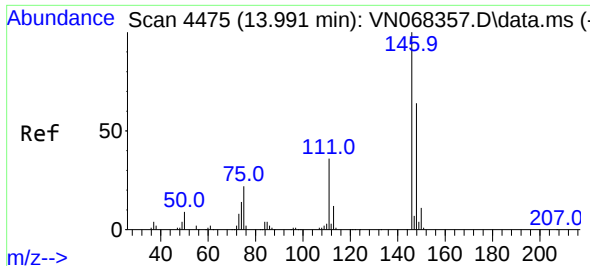
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#90
Hexachloroethane
Concen: 100.736 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

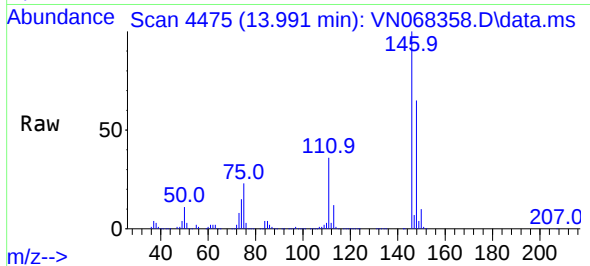
Tgt Ion: 117 Resp: 630961
Ion Ratio Lower Upper
117 100
201 101.6 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 86.213 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

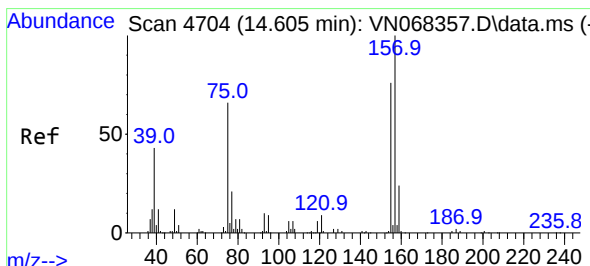
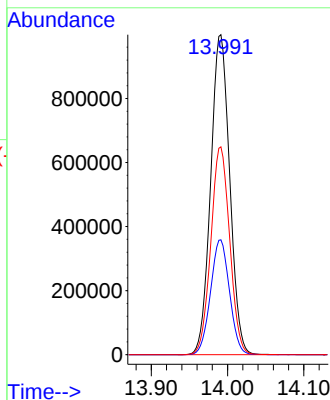
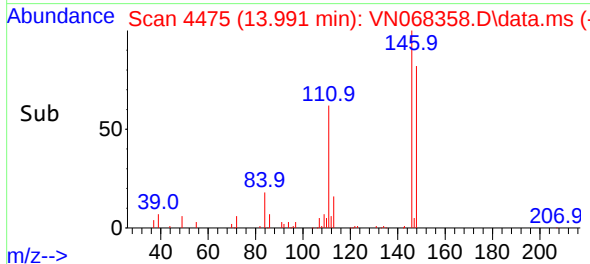
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



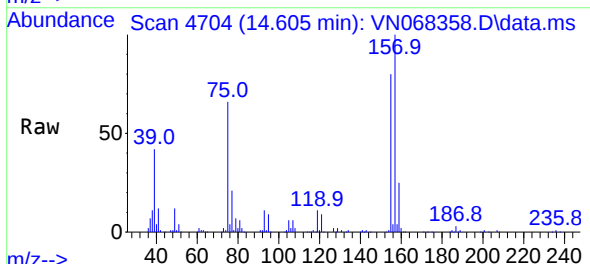
Tgt Ion:146 Resp: 1730464
Ion Ratio Lower Upper
146 100
111 35.8 18.2 54.6
148 64.5 32.3 96.8

Manual Integrations
APPROVED

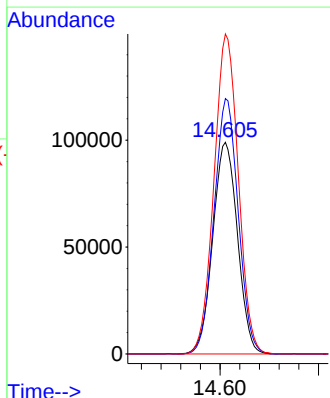
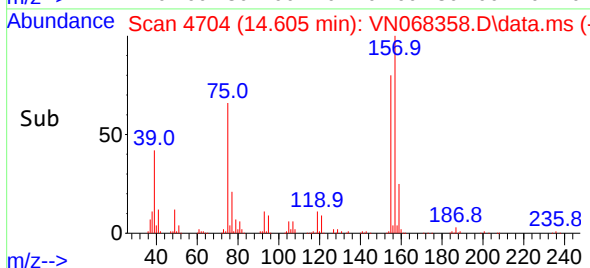
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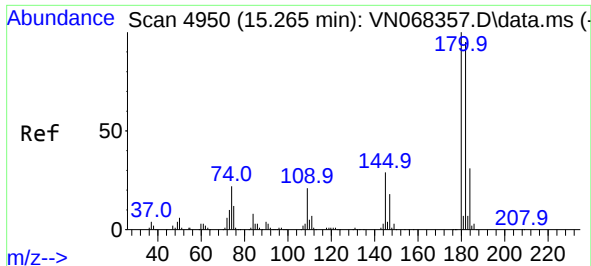


#92
1,2-Dibromo-3-Chloropropane
Concen: 76.766 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



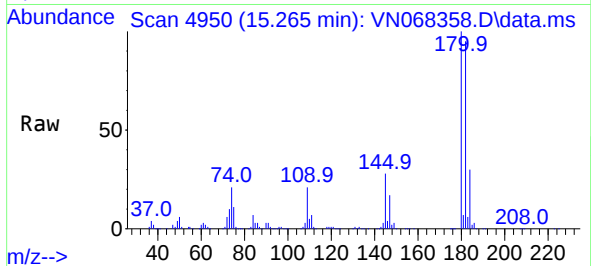
Tgt Ion: 75 Resp: 173267
Ion Ratio Lower Upper
75 100
155 118.0 56.6 169.9
157 148.5 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 77.143 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

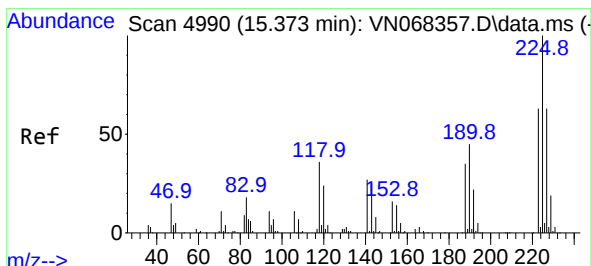
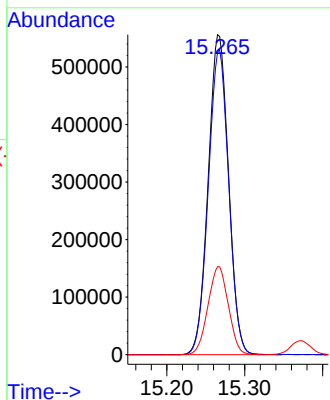
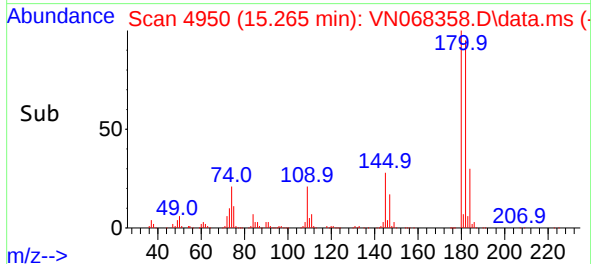
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



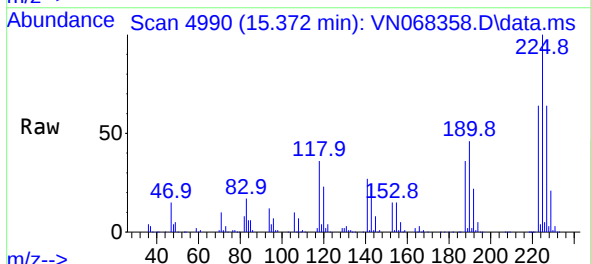
Tgt Ion:180 Resp: 1007954
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.7
145 27.6 14.1 42.3

Manual Integrations
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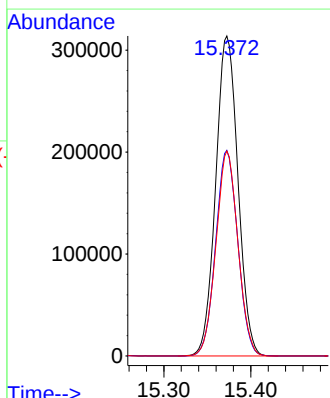
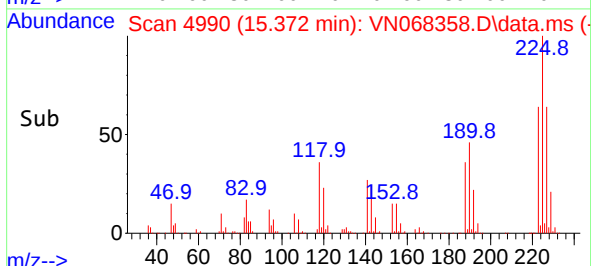
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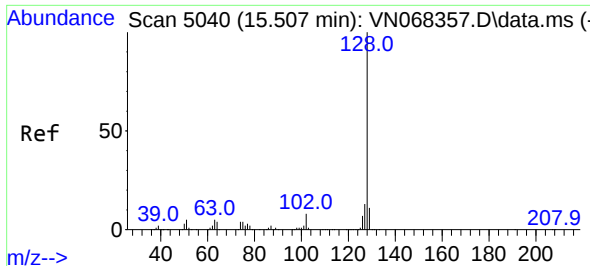


#94
Hexachlorobutadiene
Concen: 96.740 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35



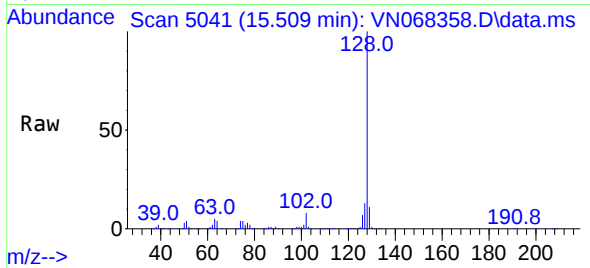
Tgt Ion:225 Resp: 558111
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.8
227 63.3 31.4 94.2





#95
Naphthalene
Concen: 62.700 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

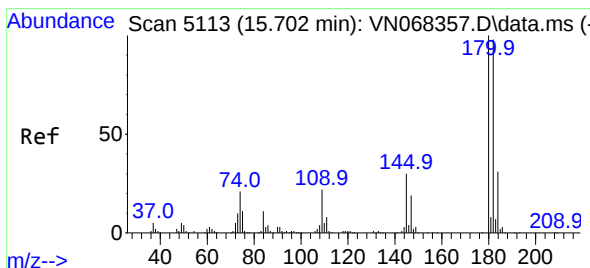
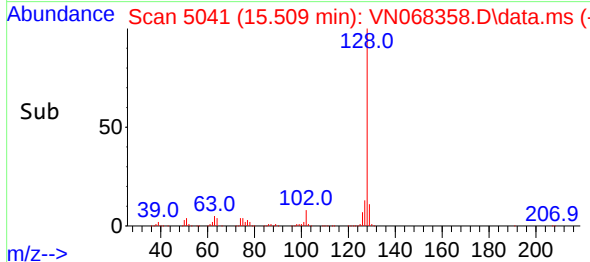
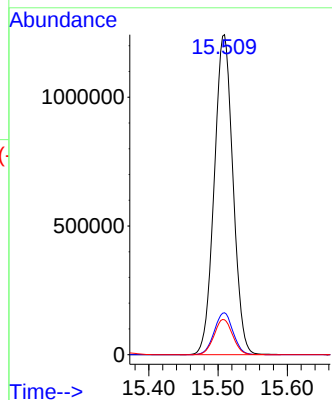


Tgt Ion:128 Resp: 2333037

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.0	8.6	12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 69.720 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068358.D
Acq: 30 Aug 2021 14:35

Tgt Ion:180 Resp: 953117

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.5	142.6
145	29.5	14.7	44.1

