

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066339.D
 Acq On : 25 Mar 2021 19:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032521

Manual Integrations
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 3/29/2021 5:12:38 PM

Quant Time: Mar 26 06:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	476071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	729562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	666996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	336443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	305526	48.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.56%		
35) Dibromofluoromethane	7.507	113	238162	49.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.48%		
50) Toluene-d8	10.025	98	909386	49.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.14%		
62) 4-Bromofluorobenzene	12.342	95	317889	49.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	289729	48.32	ug/l	99
3) Chloromethane	2.017	50	309045	48.73	ug/l	100
4) Vinyl Chloride	2.145	62	333214	48.56	ug/l	98
5) Bromomethane	2.505	94	226216	49.14	ug/l	96
6) Chloroethane	2.647	64	207741	48.56	ug/l	99
7) Trichlorofluoromethane	2.961	101	466457	49.43	ug/l	99
8) Diethyl Ether	3.341	74	181106	47.11	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	258176	48.46	ug/l	98
10) Methyl Iodide	3.867	142	375684	49.70	ug/l	100
11) Tert butyl alcohol	4.704	59	247589	256.53	ug/l #	86
12) 1,1-Dichloroethene	3.655	96	262956	48.19	ug/l	95
13) Acrolein	3.529	56	121094	242.57	ug/l	98
14) Allyl chloride	4.227	41	526730	48.82	ug/l	99
15) Acrylonitrile	4.876	53	673993	250.41	ug/l	99
16) Acetone	3.733	43	728091	212.94	ug/l	98
17) Carbon Disulfide	3.964	76	779315	48.38	ug/l	99
18) Methyl Acetate	4.232	43	435290	48.74	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	787205	48.66	ug/l	99
20) Methylene Chloride	4.446	84	301241	50.30	ug/l	98
21) trans-1,2-Dichloroethene	4.927	96	242255	48.97	ug/l	99
22) Diisopropyl ether	5.854	45	819634	48.69	ug/l	100
23) Vinyl Acetate	5.793	43	3607732	251.72	ug/l	100
24) 1,1-Dichloroethane	5.739	63	457428	49.20	ug/l	100
25) 2-Butanone	6.742	43	917442	245.46	ug/l	99
26) 2,2-Dichloropropane	6.723	77	388043	46.83	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	278122	48.19	ug/l	100
28) Bromochloromethane	7.102	49	227459	48.55	ug/l	99
29) Tetrahydrofuran	7.123	42	610059	250.15	ug/l	100
30) Chloroform	7.284	83	458405	49.35	ug/l	99
31) Cyclohexane	7.568	56	405661	46.32	ug/l	99
32) 1,1,1-Trichloroethane	7.482	97	402692	49.34	ug/l	99
36) 1,1-Dichloropropene	7.708	75	340852	49.73	ug/l	99
37) Ethyl Acetate	6.839	43	386486	51.23	ug/l	99
38) Carbon Tetrachloride	7.689	117	336190	48.79	ug/l	99
39) Methylcyclohexane	9.008	83	406316	48.63	ug/l	100
40) Benzene	7.960	78	1036350	50.07	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.077	41	173109	46.25	ug/l	98
42) 1,2-Dichloroethane	8.046	62	369928	49.89	ug/l	100
43) Isopropyl Acetate	8.091	43	650791	50.47	ug/l	99
44) Trichloroethene	8.764	130	272791	50.10	ug/l	100
45) 1,2-Dichloropropane	9.046	63	272637	49.44	ug/l	98
46) Dibromomethane	9.137	93	181754	50.27	ug/l	99
47) Bromodichloromethane	9.336	83	374197	50.13	ug/l	97
48) Methyl methacrylate	9.135	41	304315	49.60	ug/l	99
49) 1,4-Dioxane	9.135	88	79256	1027.83	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	1917645	254.48	ug/l	100
52) Toluene	10.092	92	644578	50.73	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	411740	50.78	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	437075	50.19	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	255712	50.05	ug/l	100
56) Ethyl methacrylate	10.368	69	399377	50.97	ug/l	98
57) 1,3-Dichloropropane	10.644	76	430648	50.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	187364	220.59	ug/l	98
59) 2-Hexanone	10.693	43	1387998	262.92	ug/l	100
60) Dibromochloromethane	10.840	129	292116	51.49	ug/l	99
61) 1,2-Dibromoethane	10.945	107	267940	50.30	ug/l	99
64) Tetrachloroethene	10.569	164	277604	48.90	ug/l	99
65) Chlorobenzene	11.374	112	669436	50.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	258267	50.44	ug/l	100
67) Ethyl Benzene	11.452	91	1231920	51.04	ug/l	99
68) m/p-Xylenes	11.562	106	934870	101.93	ug/l	100
69) o-Xylene	11.889	106	449433	50.79	ug/l	99
70) Styrene	11.905	104	758626	52.88	ug/l	99
71) Bromoform	12.069	173	218744	51.37	ug/l #	99
73) Isopropylbenzene	12.192	105	1198119	47.88	ug/l	100
74) N-amyl acetate	12.015	43	462865	46.76	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	376183	47.20	ug/l	96
76) 1,2,3-Trichloropropane	12.495	75	336045m	45.52	ug/l	
77) Bromobenzene	12.466	156	301331	47.68	ug/l	98
78) n-propylbenzene	12.533	91	1355368	49.81	ug/l	100
79) 2-Chlorotoluene	12.616	91	802712	47.97	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	994862	48.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	122695	49.98	ug/l	100
82) 4-Chlorotoluene	12.715	91	822320	49.38	ug/l	100
83) tert-Butylbenzene	12.938	119	848369	48.15	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	973131	48.93	ug/l	100
85) sec-Butylbenzene	13.115	105	1134396	49.69	ug/l	100
86) p-Isopropyltoluene	13.233	119	1024578	50.11	ug/l	100
87) 1,3-Dichlorobenzene	13.225	146	529041	49.89	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	546440	49.63	ug/l	99
89) n-Butylbenzene	13.557	91	860405	50.93	ug/l	100
90) Hexachloroethane	13.815	117	176044	47.74	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	515820	49.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.211	75	77536	50.74	ug/l	99
93) 1,2,4-Trichlorobenzene	14.850	180	319789	49.47	ug/l	98
94) Hexachlorobutadiene	14.949	225	168958	47.91	ug/l	100
95) Naphthalene	15.067	128	891414	47.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	306794	47.21	ug/l	99

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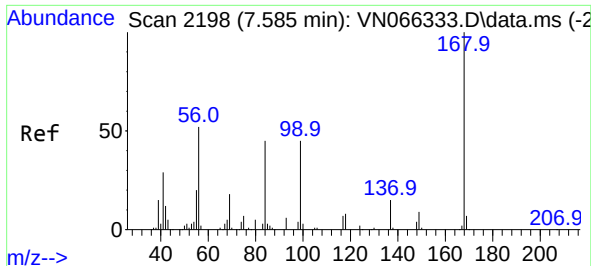
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



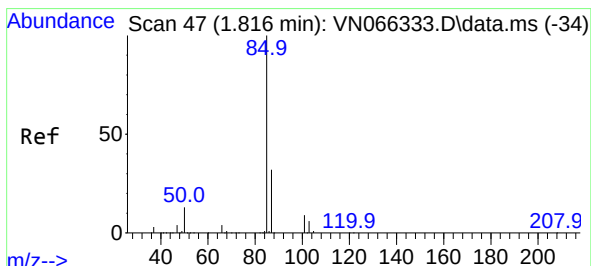
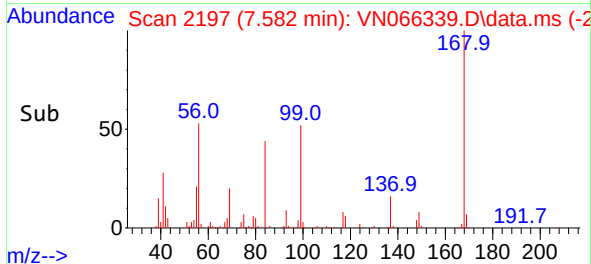
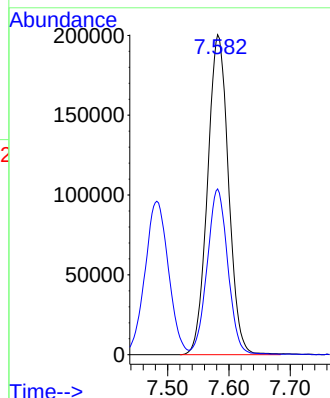
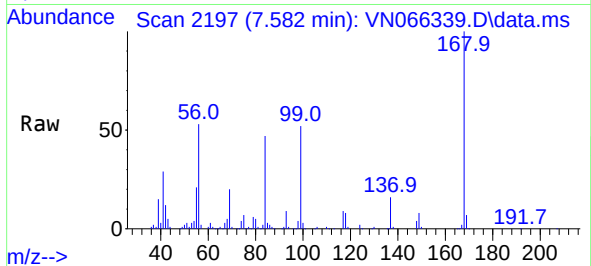
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:168 Resp: 476071
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7

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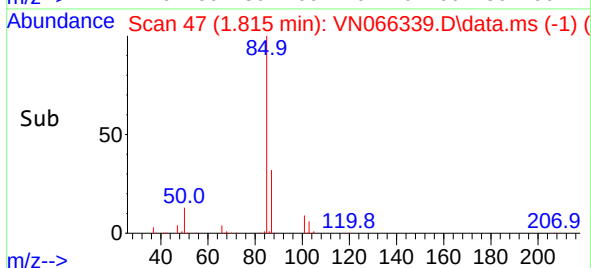
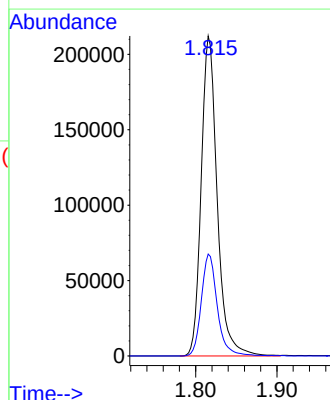
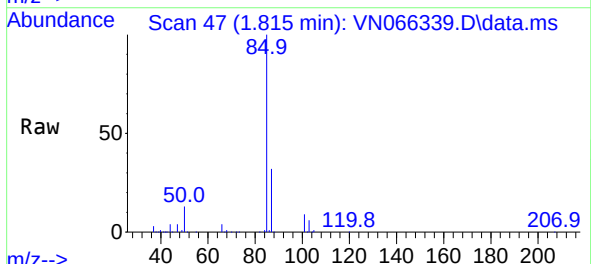
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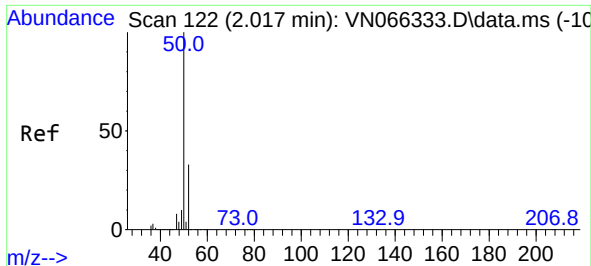
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3/29/2021 5:12:38 PM



#2
Dichlorodifluoromethane
Concen: 48.32 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

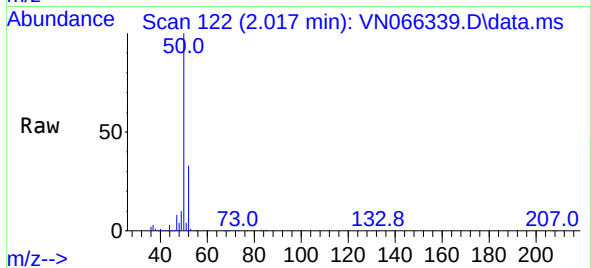
Tgt Ion: 85 Resp: 289729
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 48.73 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

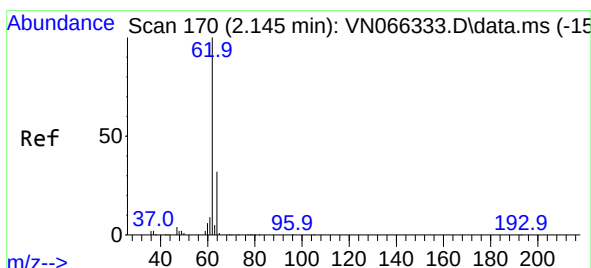
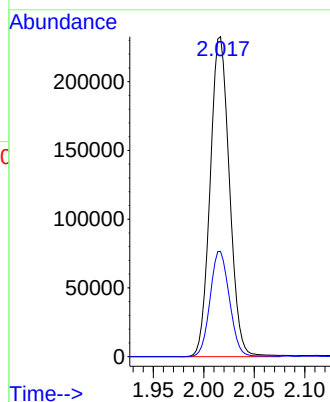
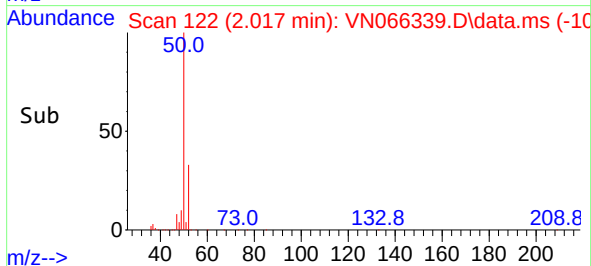
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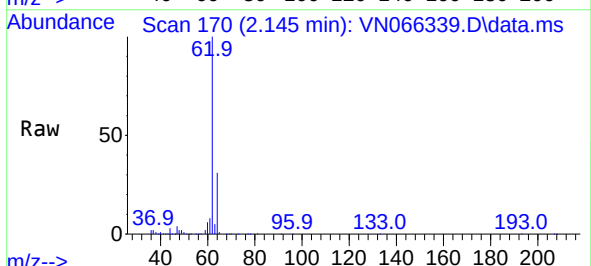
Tgt Ion: 50 Resp: 309045
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

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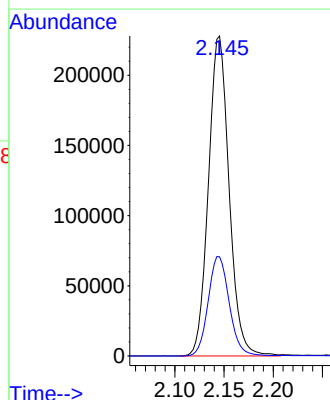
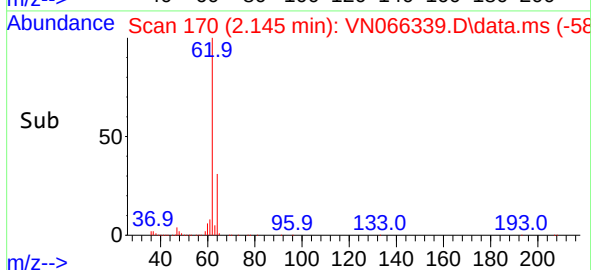
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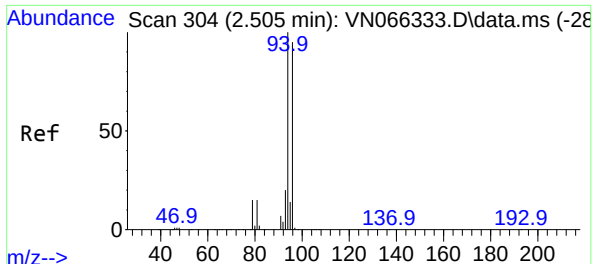


#4
Vinyl Chloride
Concen: 48.56 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066339.D
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Tgt Ion: 62 Resp: 333214
Ion Ratio Lower Upper
62 100
64 31.0 25.6 38.4





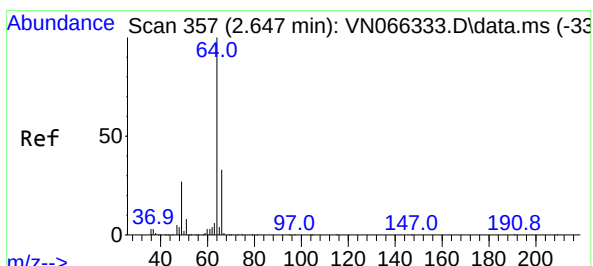
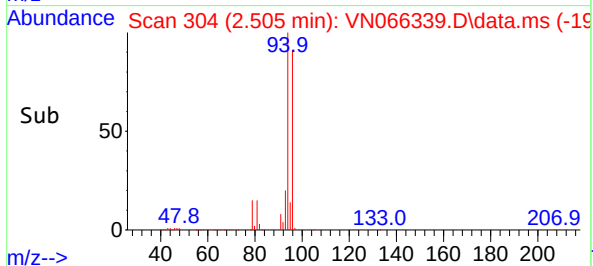
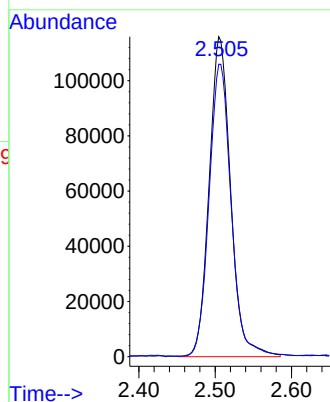
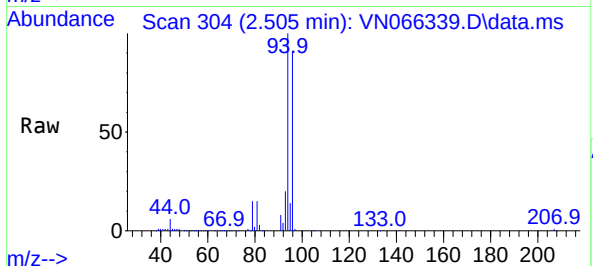
#5
Bromomethane
Concen: 49.14 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 94 Resp: 226216
Ion Ratio Lower Upper
94 100
96 91.2 75.8 113.6

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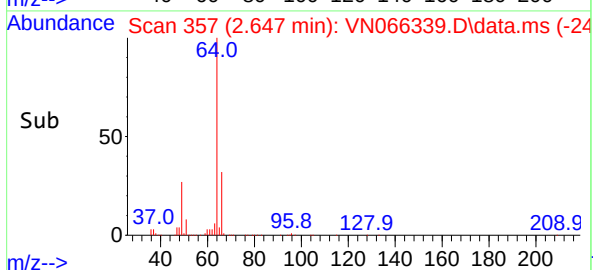
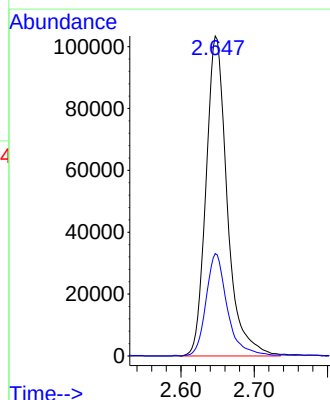
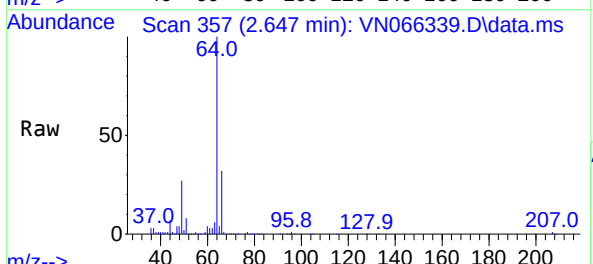
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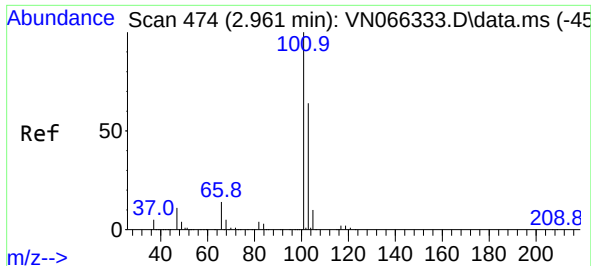
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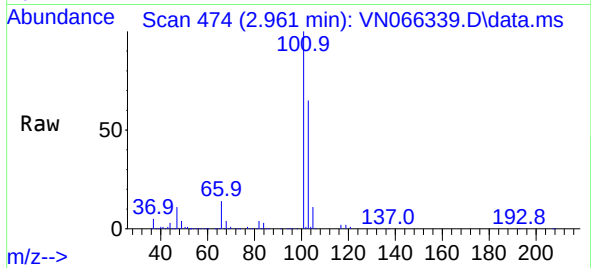
#6
Chloroethane
Concen: 48.56 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 64 Resp: 207741
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

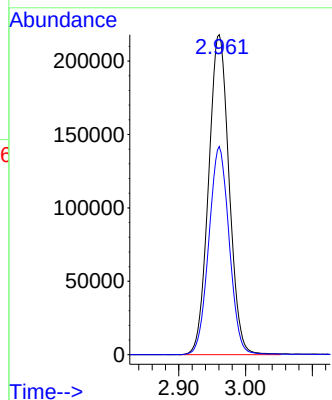




#7
Trichlorofluoromethane
Concen: 49.43 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066339.D
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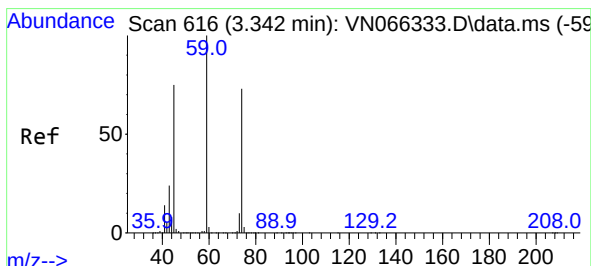
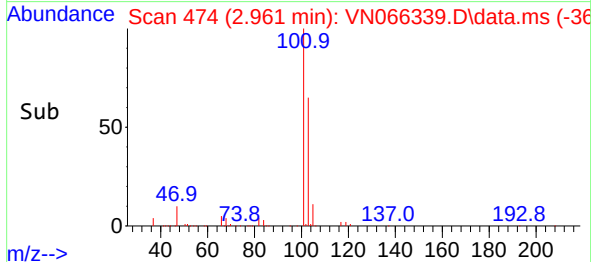
Tgt Ion:101 Resp: 466457
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



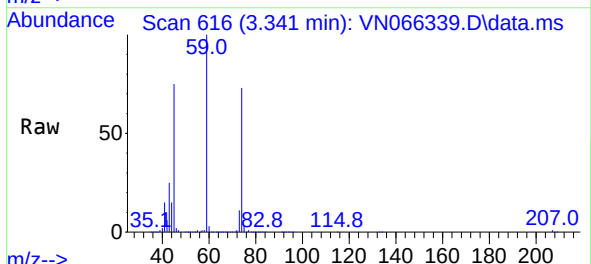
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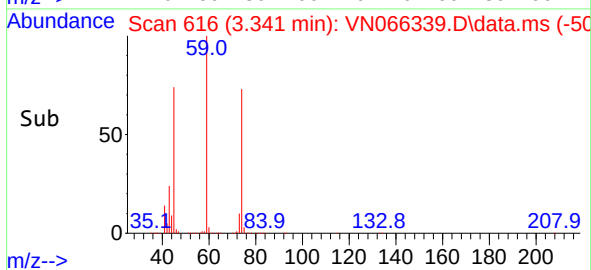
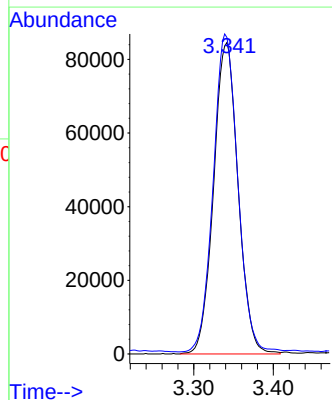
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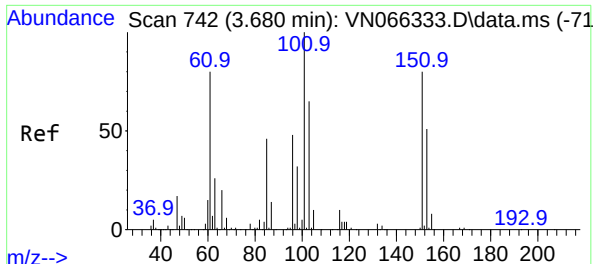


#8
Diethyl Ether
Concen: 47.11 ug/l
RT: 3.341 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 181106
Ion Ratio Lower Upper
74 100
45 102.1 51.6 154.8





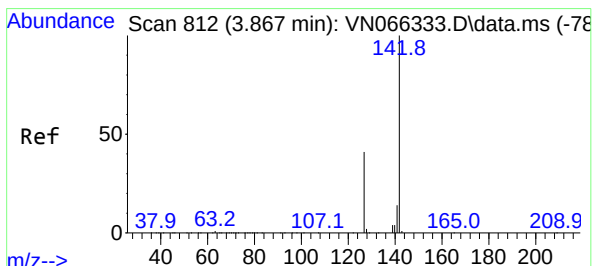
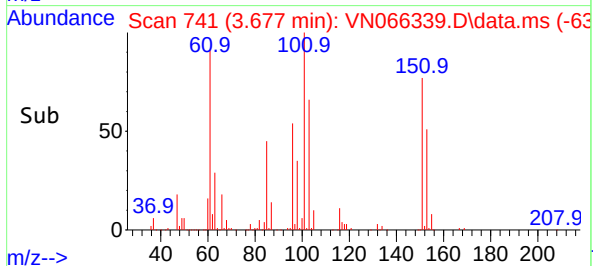
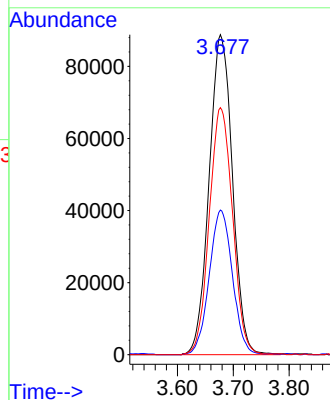
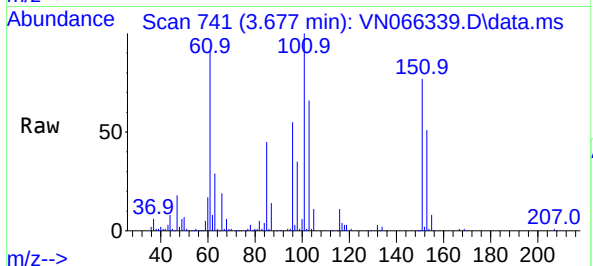
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1,1,2-Trichlorotrifluoroethane
Concen: 48.46 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066339.D
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Tgt Ion:101 Resp: 258176
Ion Ratio Lower Upper
101 100
85 44.9 36.8 55.2
151 77.2 63.0 94.4

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ClientSampleId :
ICVVN032521

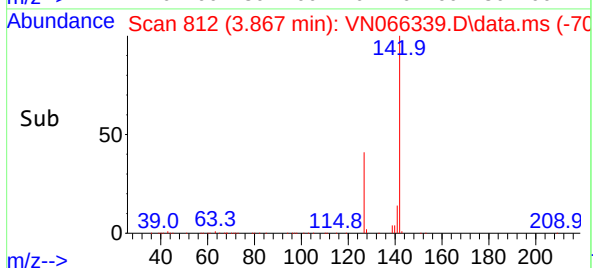
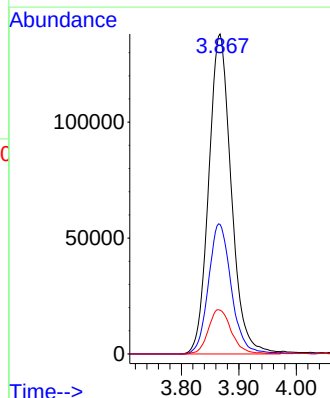
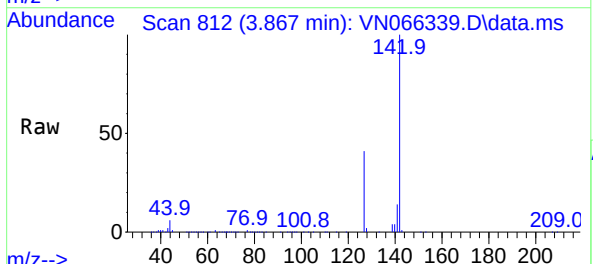
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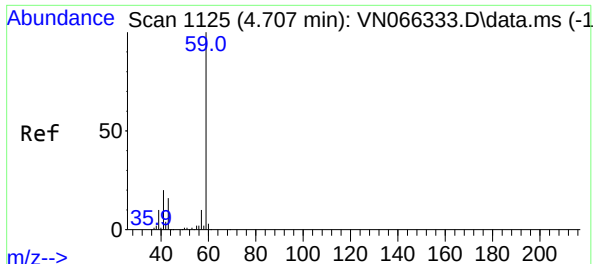
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3/29/2021 5:12:38 PM



#10
Methyl Iodide
Concen: 49.70 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:142 Resp: 375684
Ion Ratio Lower Upper
142 100
127 41.4 33.0 49.6
141 14.1 11.1 16.7





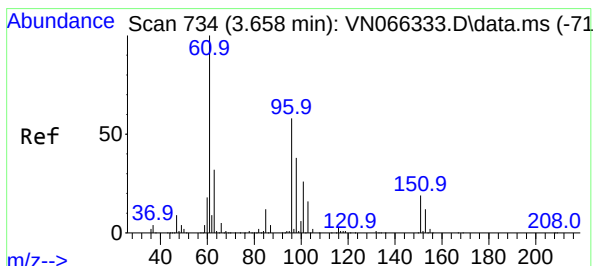
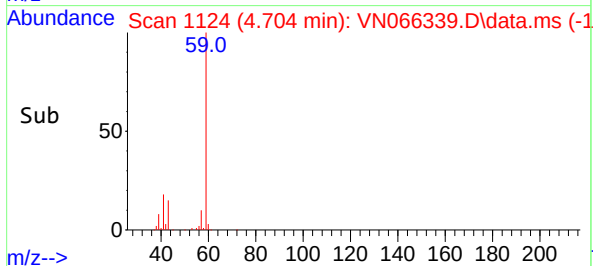
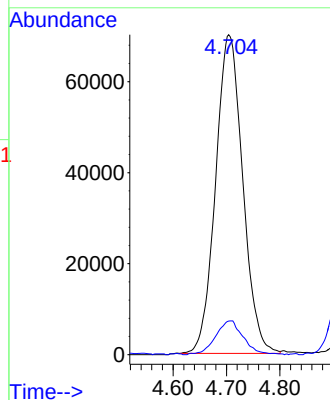
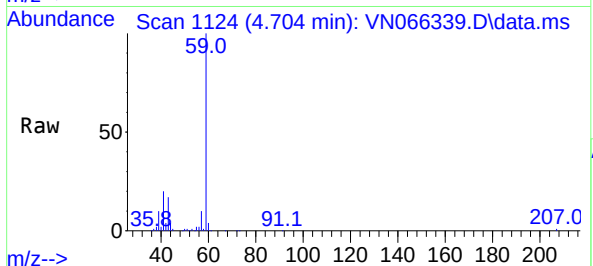
#11
Tert butyl alcohol
Concen: 256.53 ug/l
RT: 4.704 min Scan# 1124
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 59 Resp: 247589
Ion Ratio Lower Upper
59 100
57 9.8 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

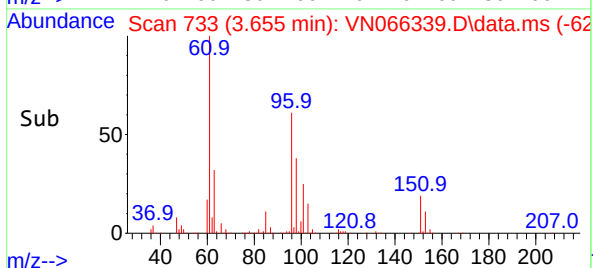
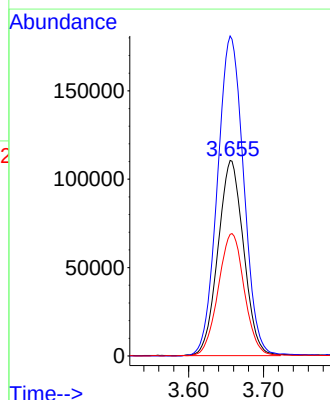
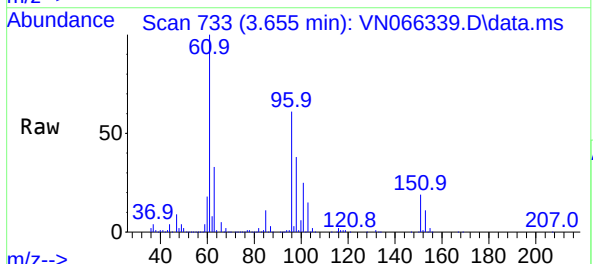
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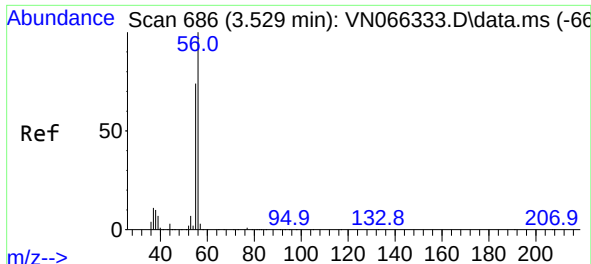
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#12
1,1-Dichloroethene
Concen: 48.19 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

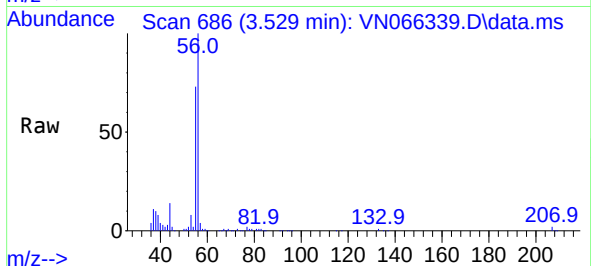
Tgt Ion: 96 Resp: 262956
Ion Ratio Lower Upper
96 100
61 164.0 137.0 205.4
98 62.1 51.5 77.3



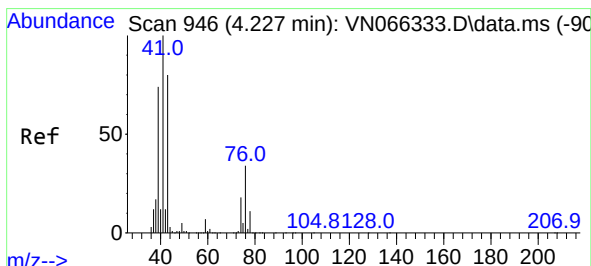
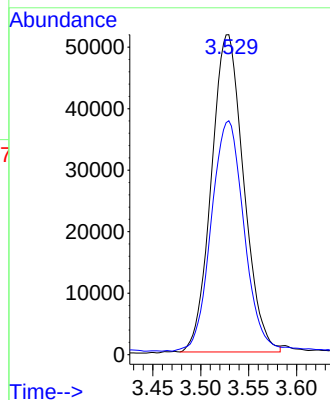
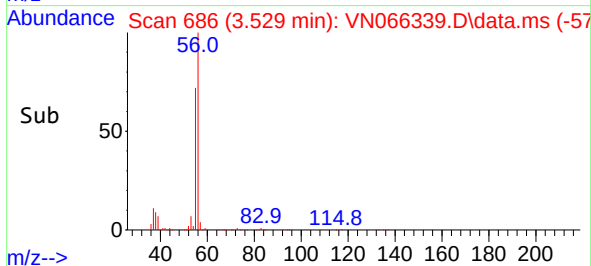


#13
Acrolein
Concen: 242.57 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

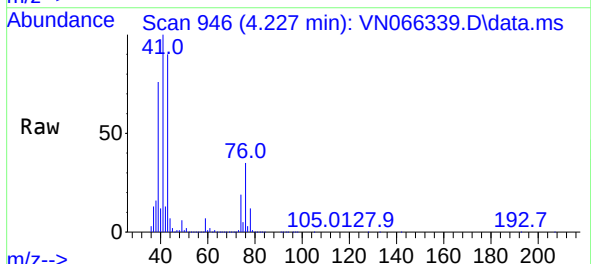
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521



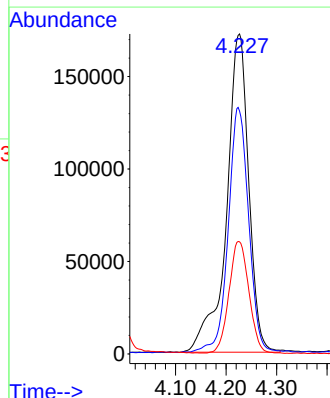
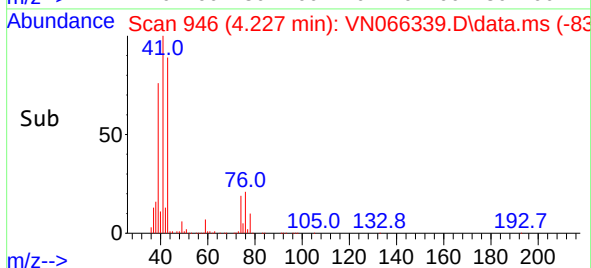
Tgt Ion: 56 Resp: 121094
Ion Ratio Lower Upper
56 100
55 74.1 57.9 86.9

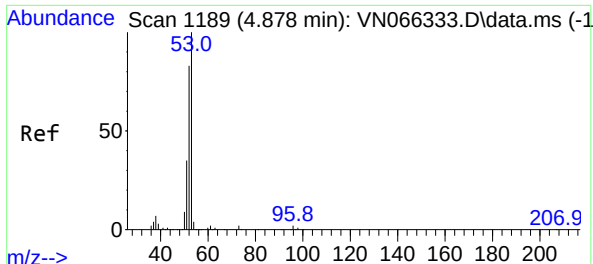


#14
Allyl chloride
Concen: 48.82 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



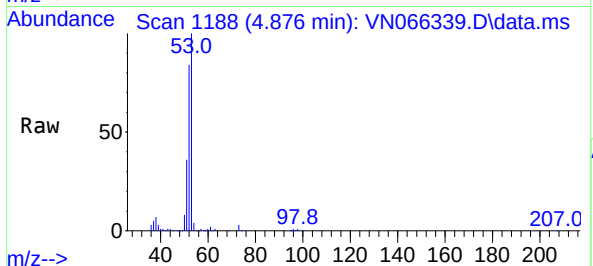
Tgt Ion: 41 Resp: 526730
Ion Ratio Lower Upper
41 100
39 70.0 55.3 82.9
76 31.5 24.6 36.8





#15
Acrylonitrile
Concen: 250.41 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

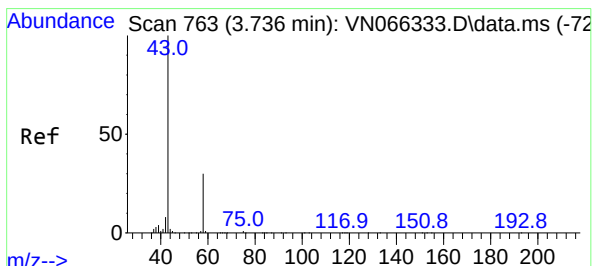
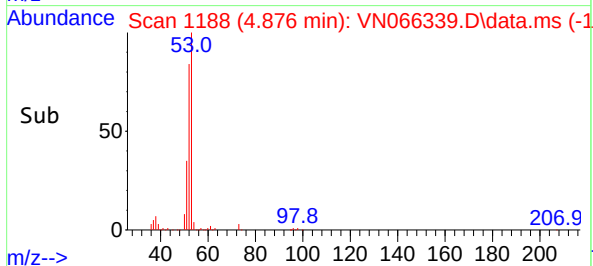
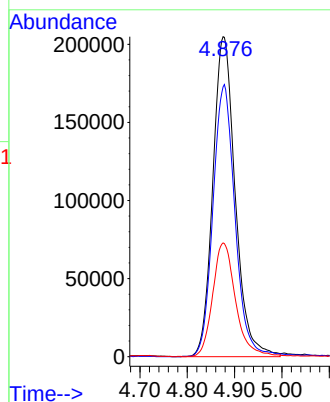
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521



Tgt Ion: 53 Resp: 673993
Ion Ratio Lower Upper
53 100
52 84.1 66.6 99.8
51 36.5 29.4 44.0

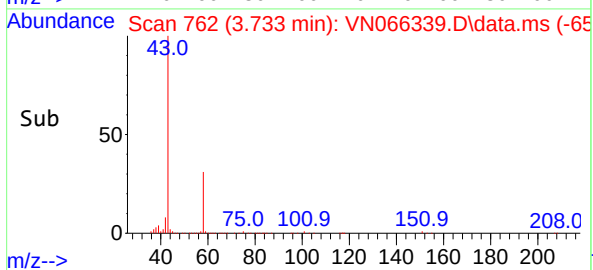
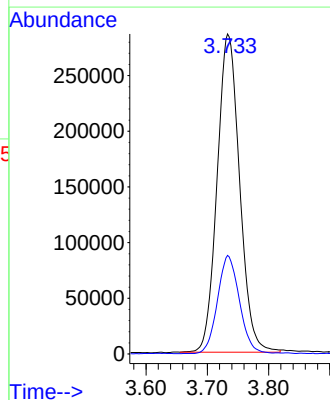
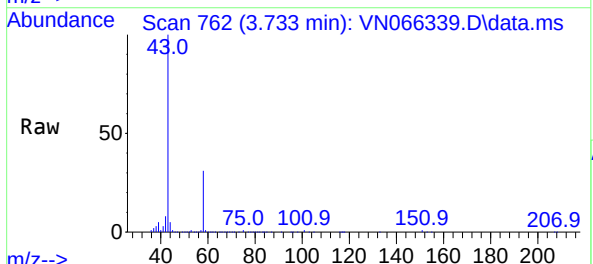
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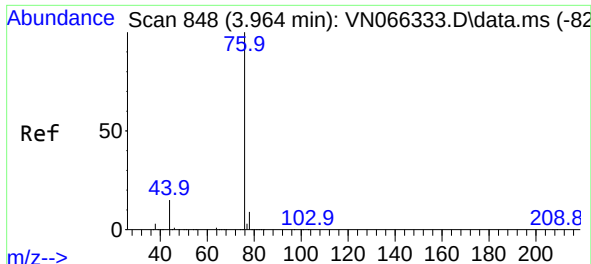
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3/29/2021 5:12:38 PM



#16
Acetone
Concen: 212.94 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

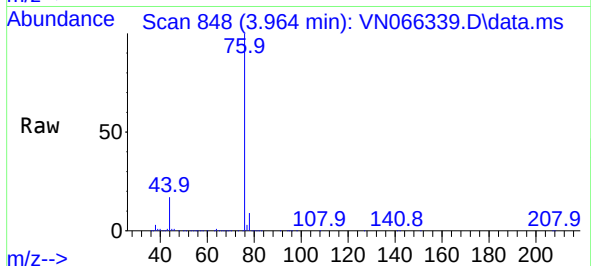
Tgt Ion: 43 Resp: 728091
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8



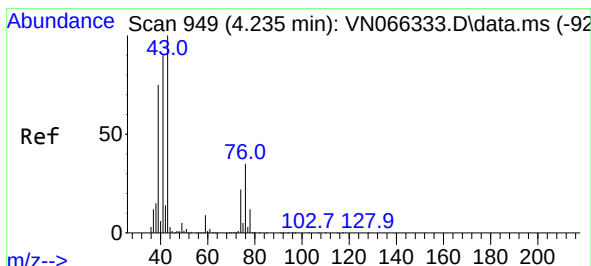
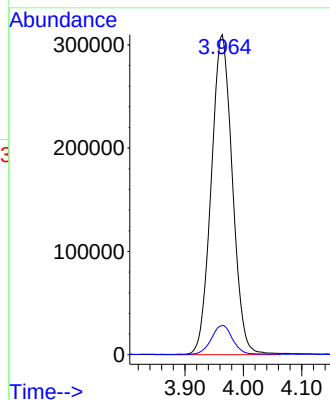
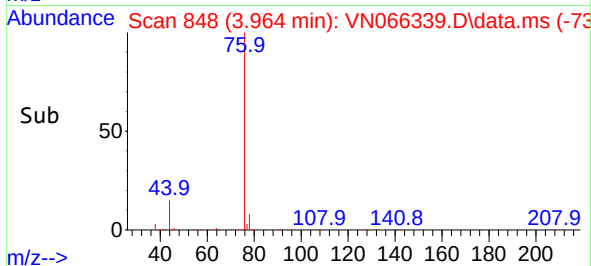


#17
Carbon Disulfide
Concen: 48.38 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

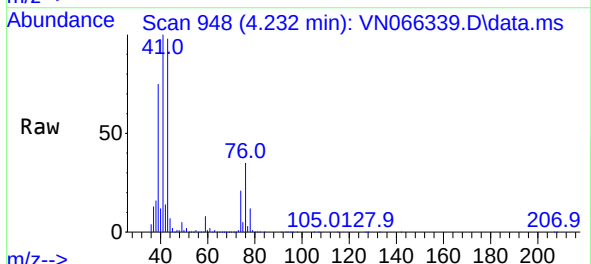
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521



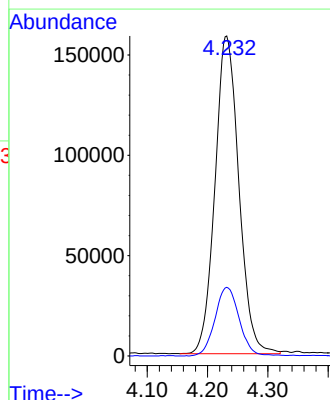
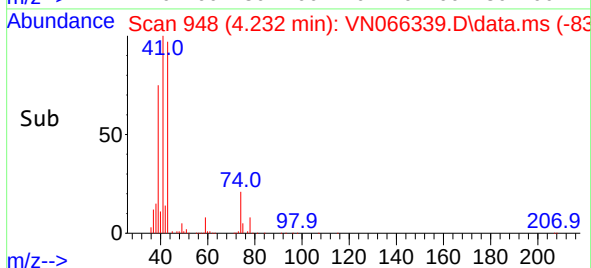
Tgt Ion: 76 Resp: 779315
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

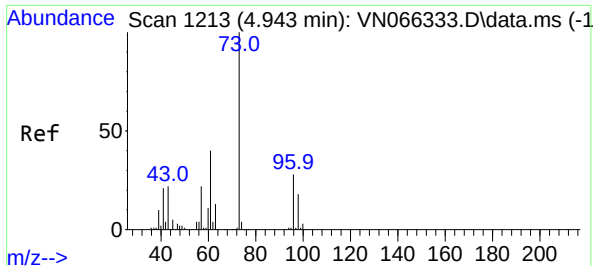


#18
Methyl Acetate
Concen: 48.74 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion: 43 Resp: 435290
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4





#19

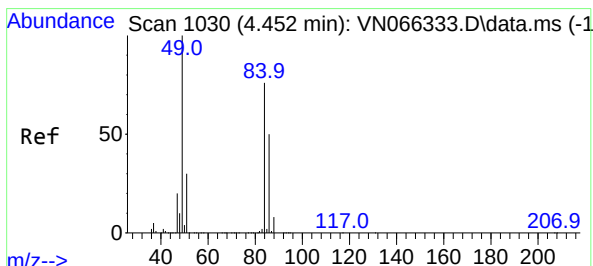
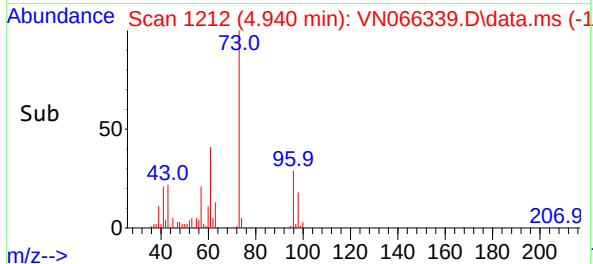
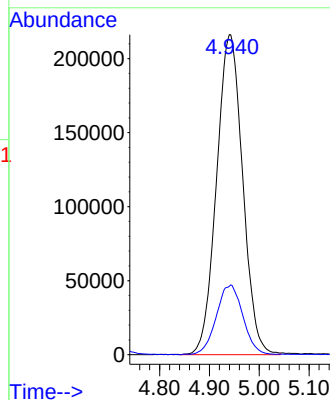
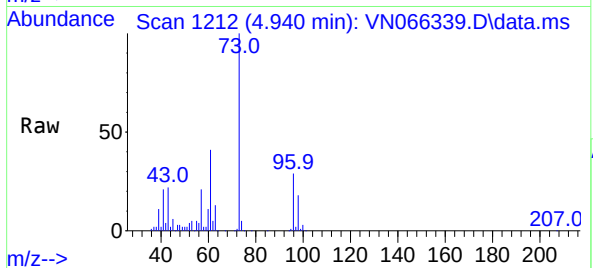
Methyl tert-butyl Ether
Concen: 48.66 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 73 Resp: 787205
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

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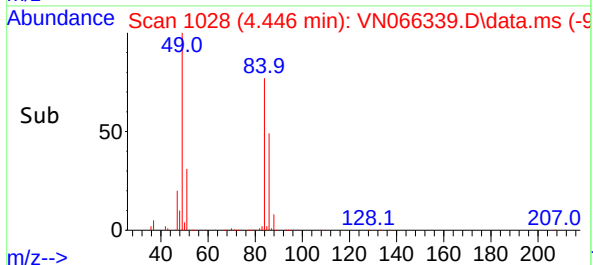
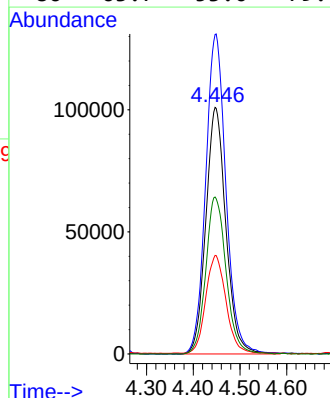
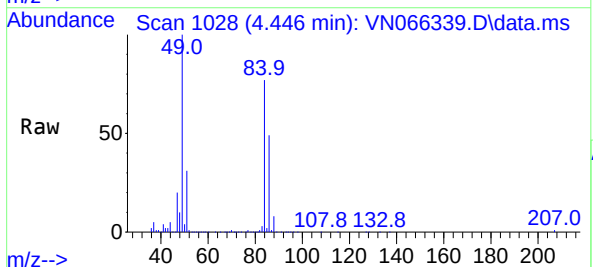
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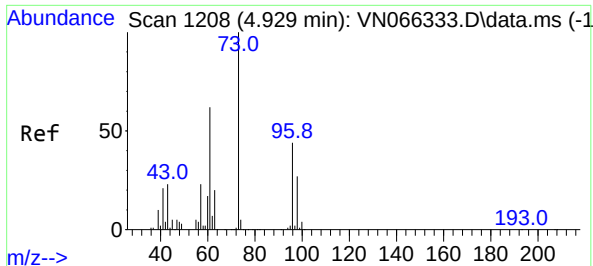


#20

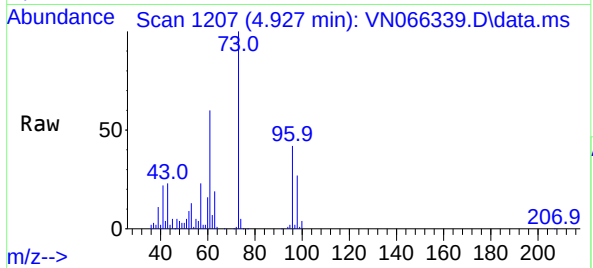
Methylene Chloride
Concen: 50.30 ug/l
RT: 4.446 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 84 Resp: 301241
Ion Ratio Lower Upper
84 100
49 129.5 105.0 157.6
51 39.7 31.6 47.4
86 63.7 53.0 79.6

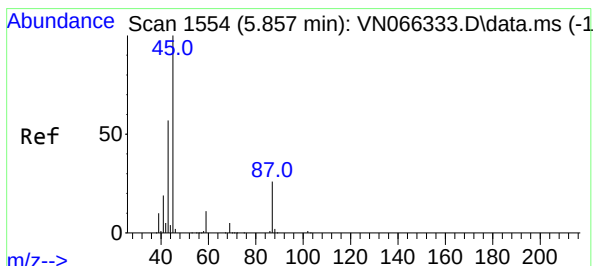
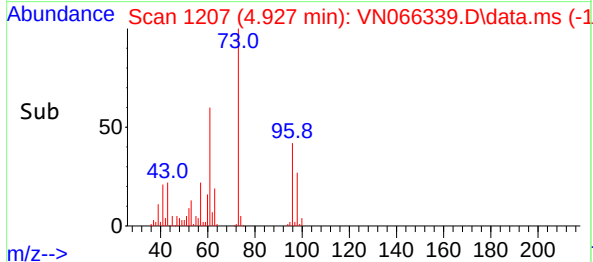
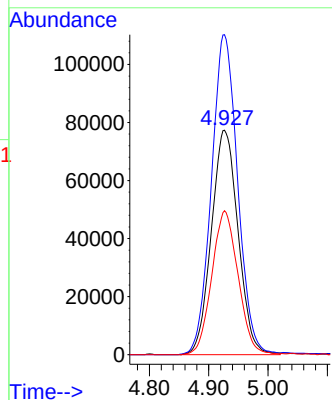




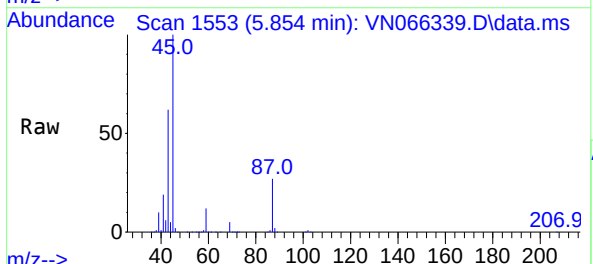
#21
trans-1,2-Dichloroethene
Concen: 48.97 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



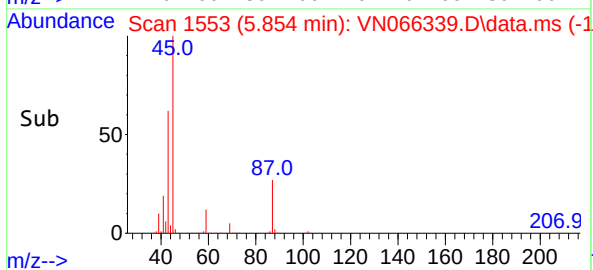
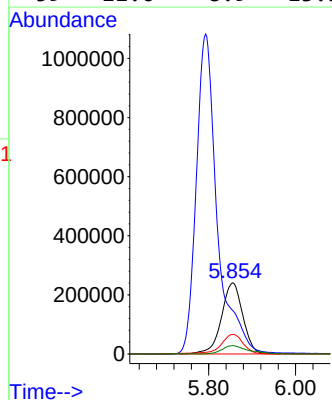
Tgt Ion: 96 Resp: 242255
Ion Ratio Lower Upper
96 100
61 142.4 113.7 170.5
98 64.2 50.2 75.2



#22
Diisopropyl ether
Concen: 48.69 ug/l
RT: 5.854 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



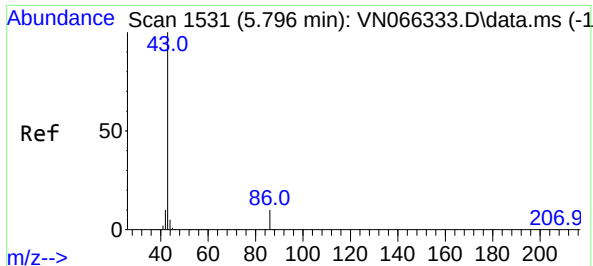
Tgt Ion: 45 Resp: 819634
Ion Ratio Lower Upper
45 100
43 60.2 48.1 72.1
87 27.3 21.6 32.4
59 11.6 8.9 13.3



Instrument :
MSVOA_N
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ICVVN032521

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3/29/2021 5:12:38 PM



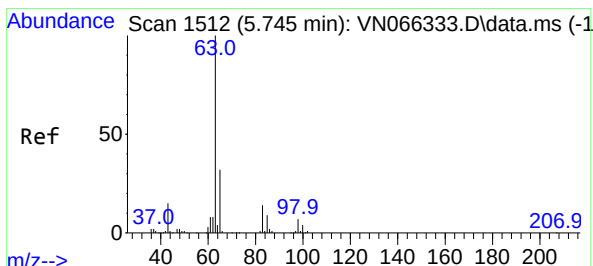
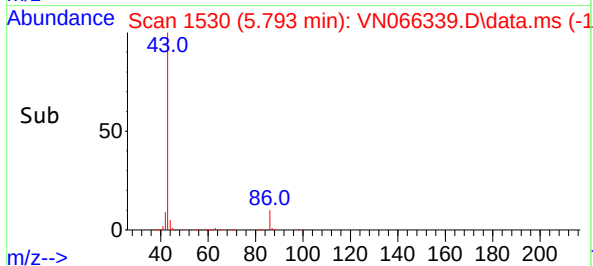
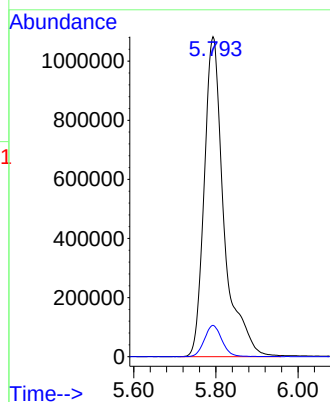
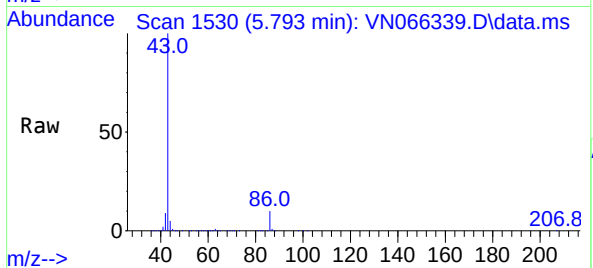
#23
Vinyl Acetate
Concen: 251.72 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 43 Resp: 3607732
Ion Ratio Lower Upper
43 100
86 9.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

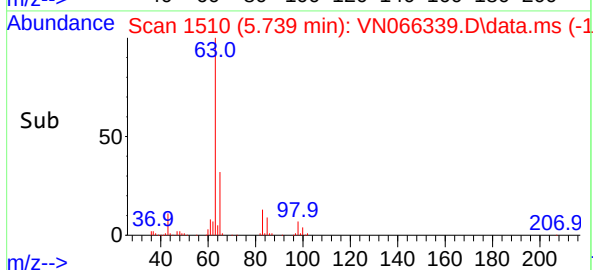
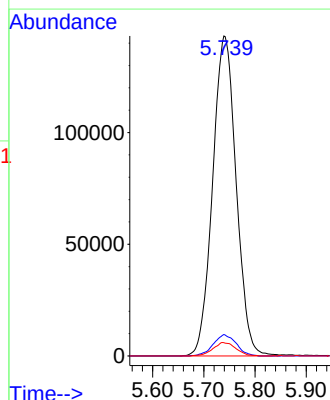
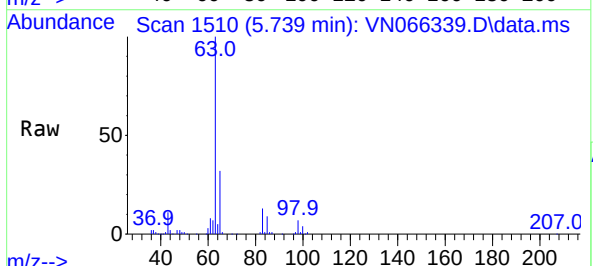
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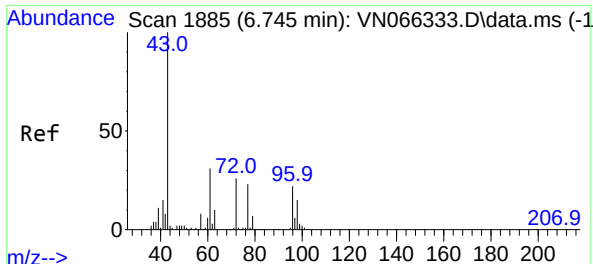
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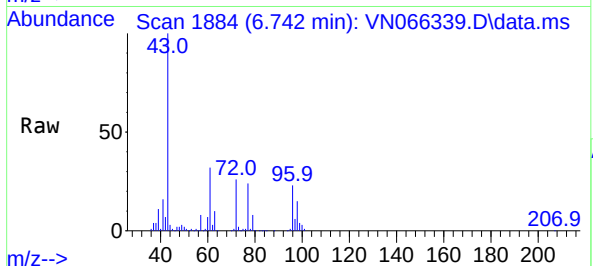
#24
1,1-Dichloroethane
Concen: 49.20 ug/l
RT: 5.739 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 63 Resp: 457428
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.1 2.0 6.0

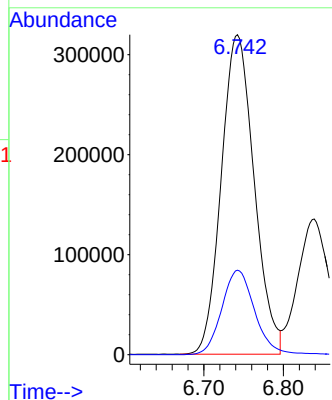




#25
2-Butanone
Concen: 245.46 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



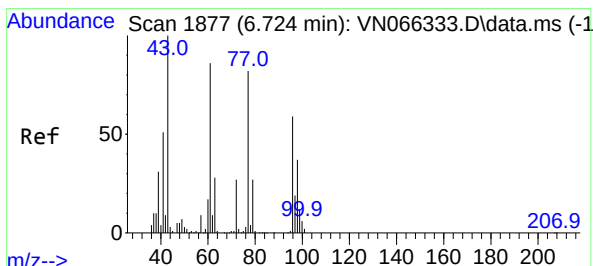
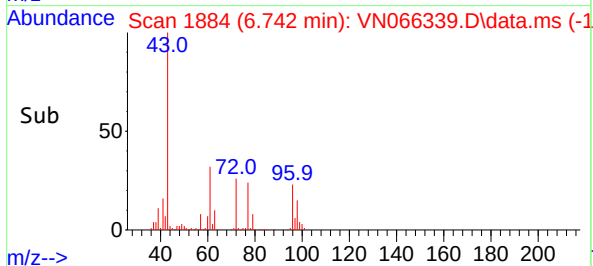
Tgt Ion: 43 Resp: 917442
Ion Ratio Lower Upper
43 100
72 26.4 20.7 31.1



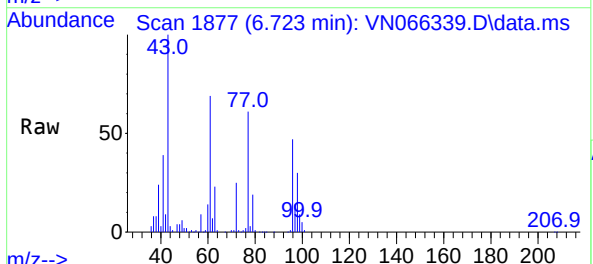
Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

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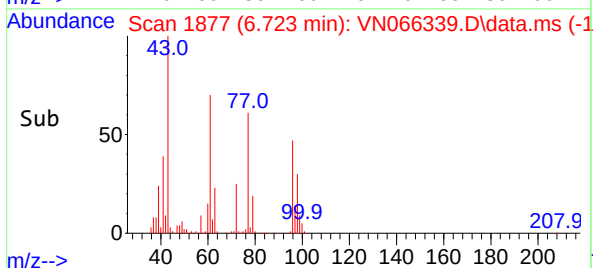
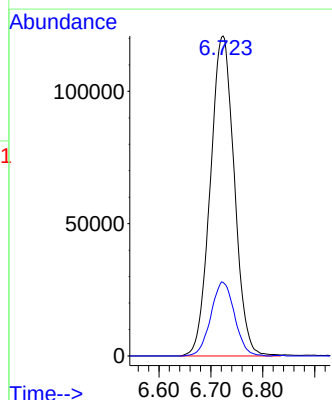
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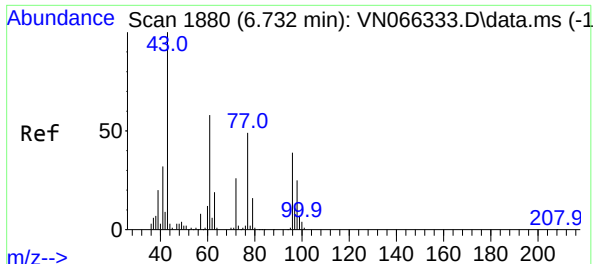


#26
2,2-Dichloropropane
Concen: 46.83 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

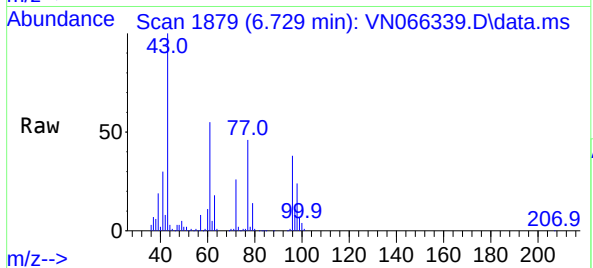


Tgt Ion: 77 Resp: 388043
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7

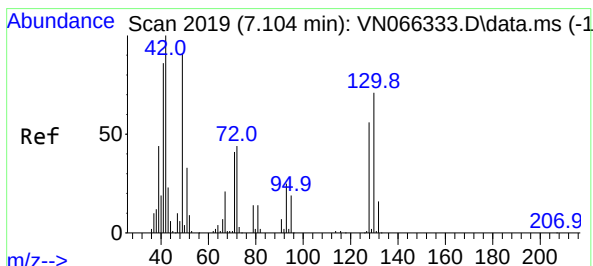
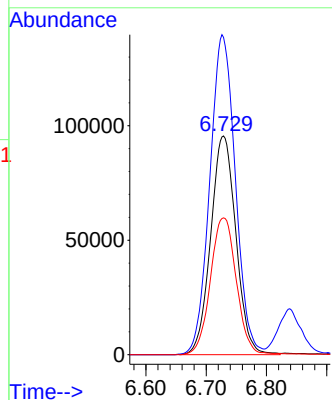
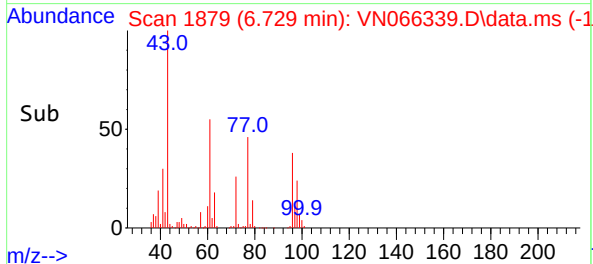




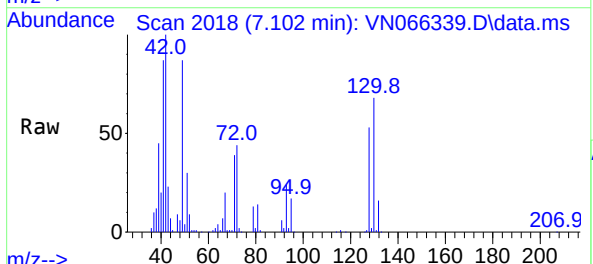
#27
cis-1,2-Dichloroethene
Concen: 48.19 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



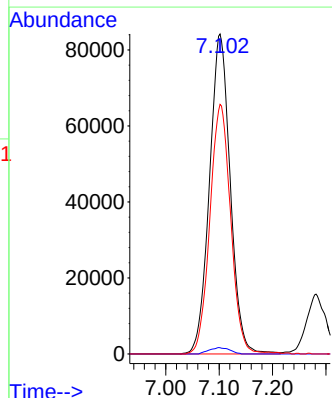
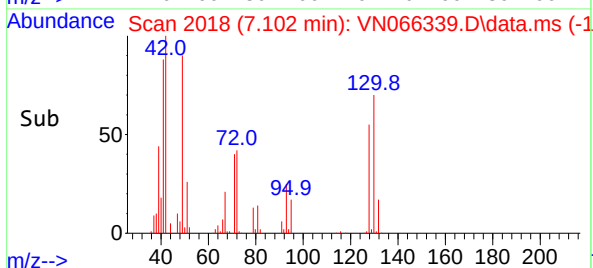
Tgt Ion: 96 Resp: 278122
Ion Ratio Lower Upper
96 100
61 147.8 0.0 296.2
98 64.1 0.0 129.2



#28
Bromochloromethane
Concen: 48.55 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



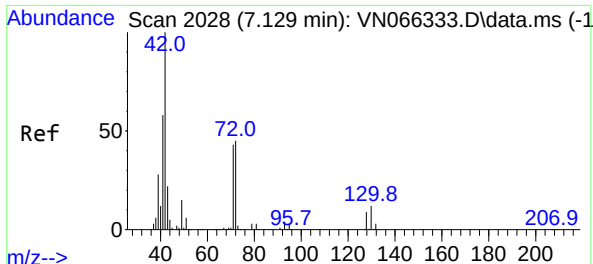
Tgt Ion: 49 Resp: 227459
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 77.9 61.6 92.4



Instrument :
MSVOA_N
ClientSampleId :
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3/29/2021 5:12:38 PM



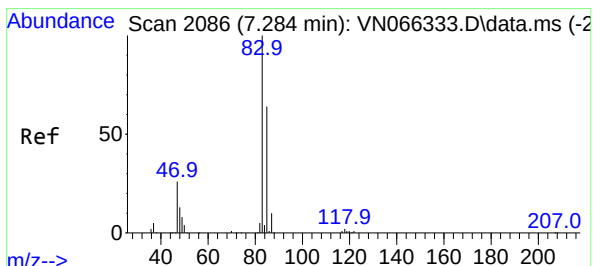
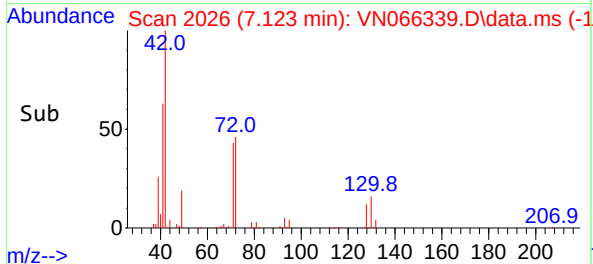
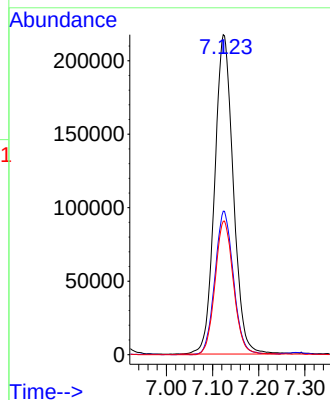
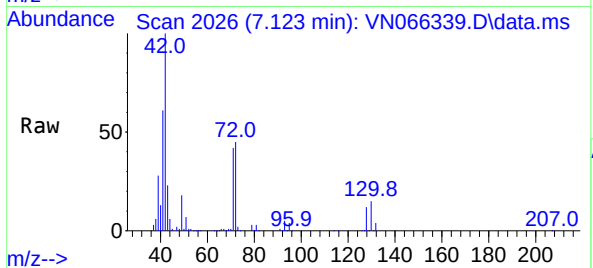
#29
Tetrahydrofuran
Concen: 250.15 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 42 Resp: 610059
Ion Ratio Lower Upper
42 100
72 44.5 35.2 52.8
71 41.4 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

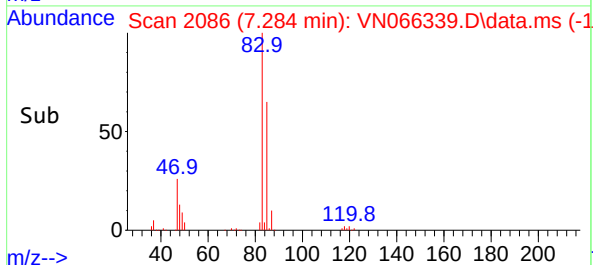
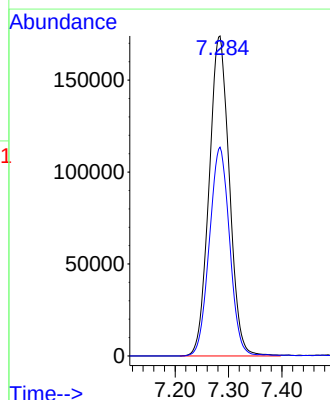
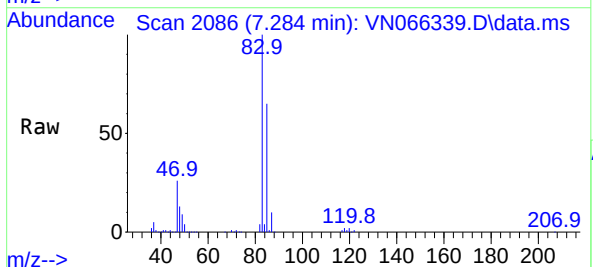
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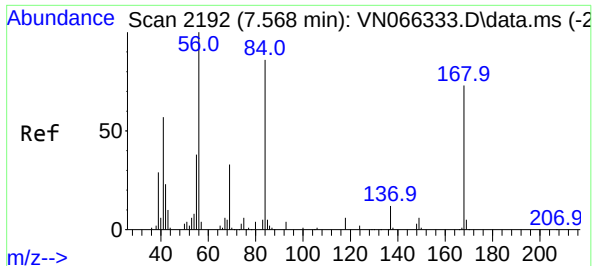
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3/29/2021 5:12:38 PM



#30
Chloroform
Concen: 49.35 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

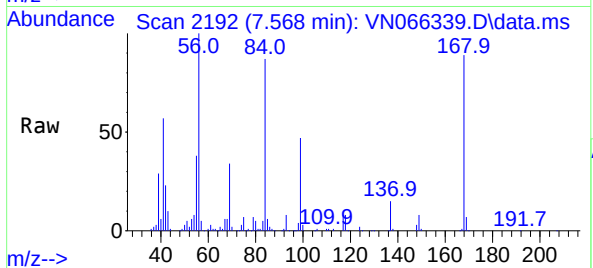
Tgt Ion: 83 Resp: 458405
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9





#31
Cyclohexane
Concen: 46.32 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

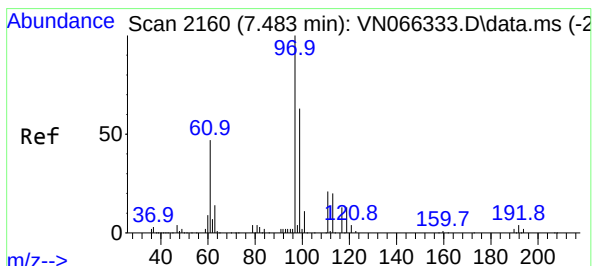
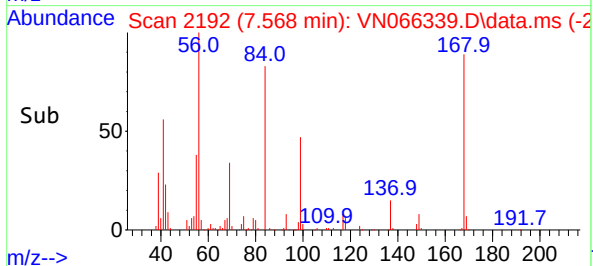
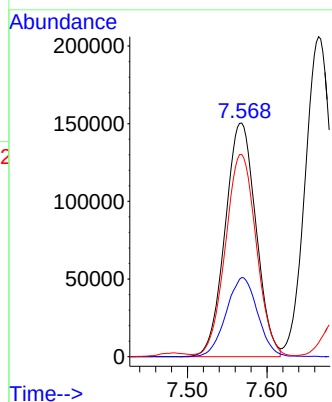
Instrument :
MSVOA_N
ClientSampled :
ICVVO32521



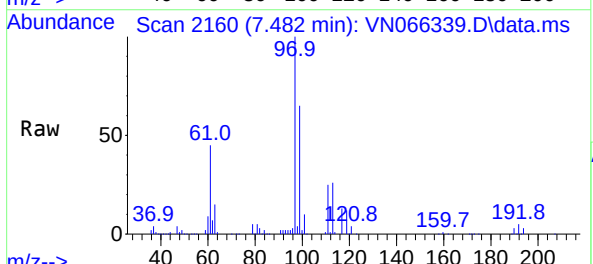
Tgt Ion: 56 Resp: 405661
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 85.2 68.7 103.1

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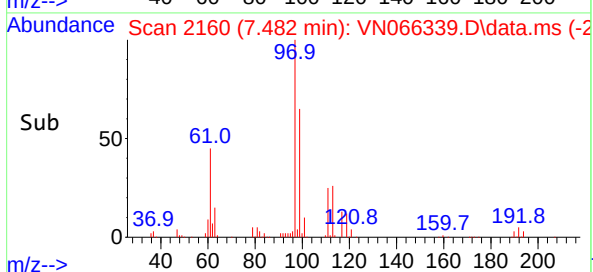
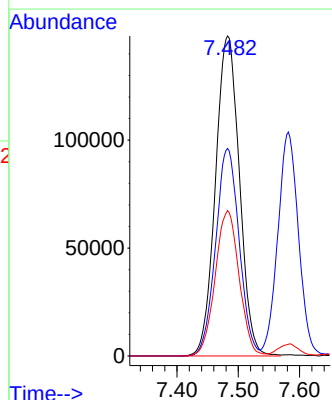
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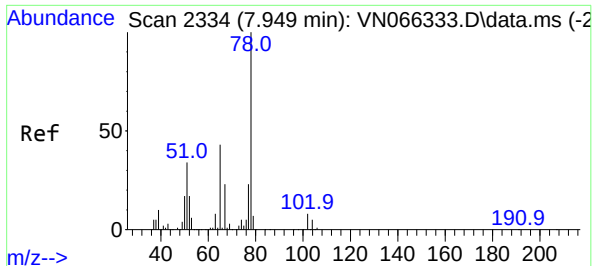


#32
1,1,1-Trichloroethane
Concen: 49.34 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion: 97 Resp: 402692
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.4 36.9 55.3





#33

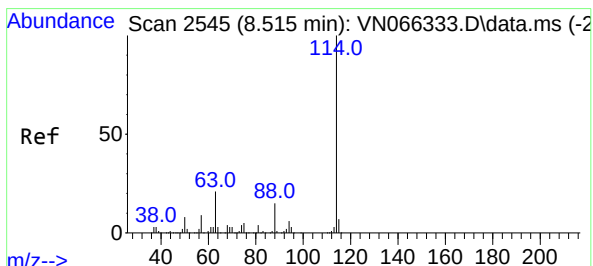
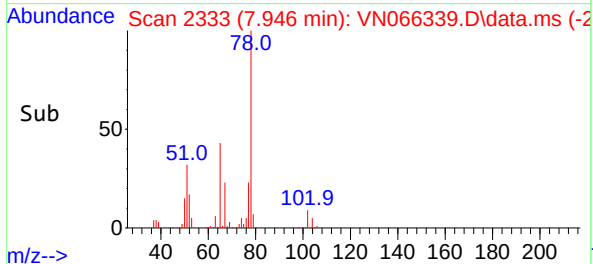
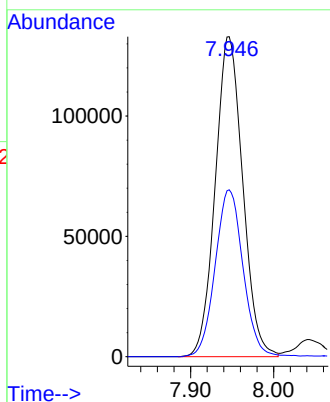
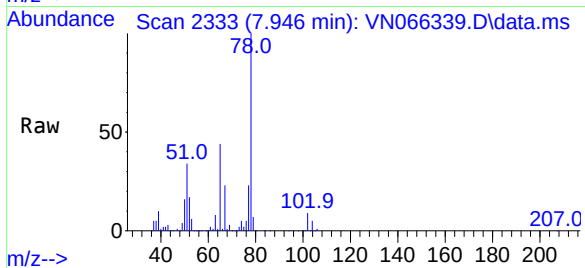
1,2-Dichloroethane-d4
Concen: 48.28 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 65 Resp: 305526
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
ICVFN032521

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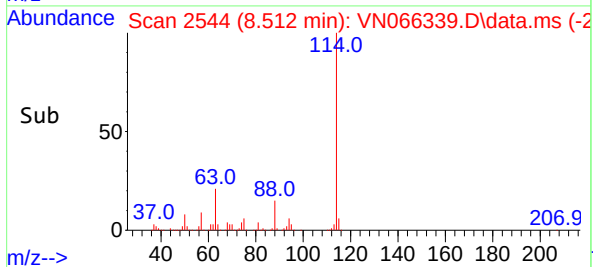
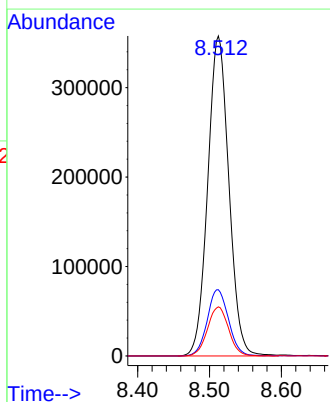
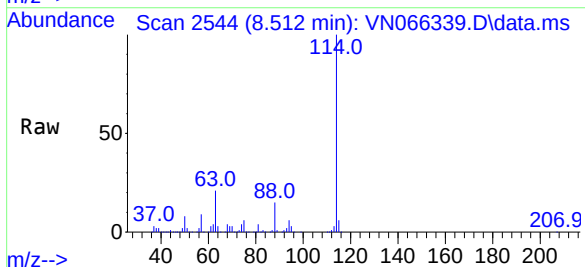
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3/29/2021 5:12:38 PM

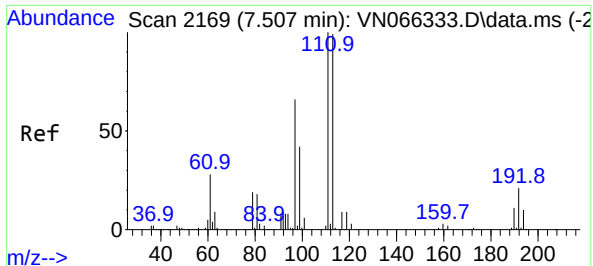


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 114 Resp: 729562
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.3 0.0 31.0





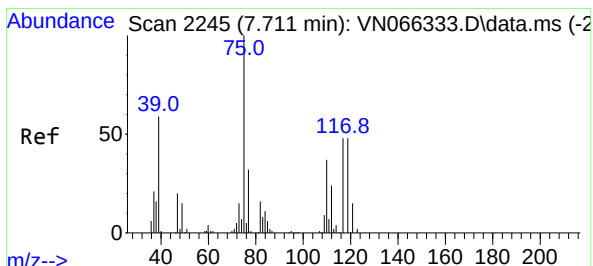
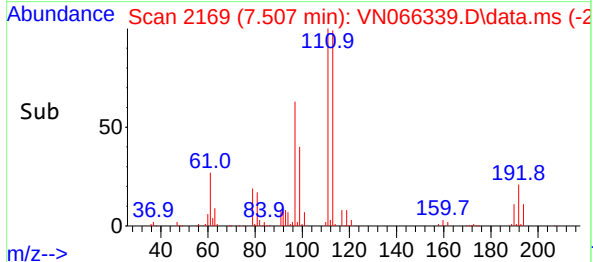
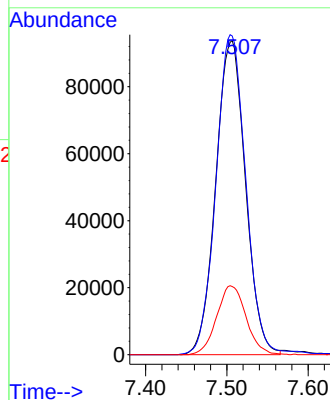
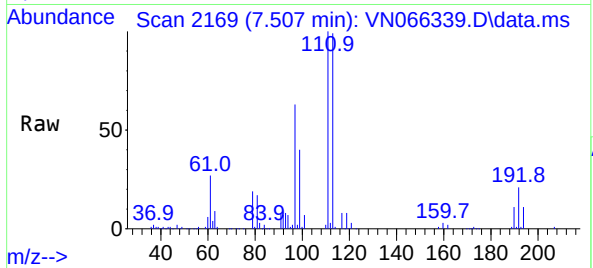
#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 113 Resp: 238162
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.7 17.1 25.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

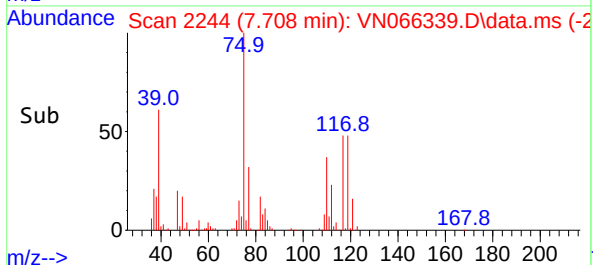
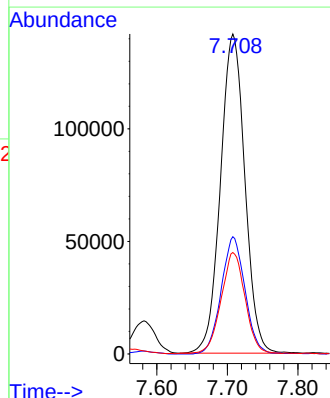
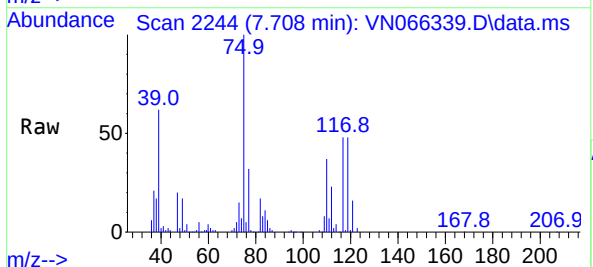
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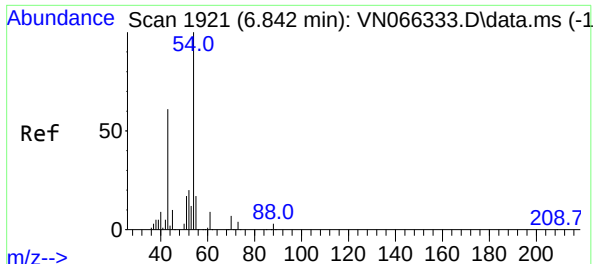
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3/29/2021 5:12:38 PM



#36
1,1-Dichloropropene
Concen: 49.73 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 75 Resp: 340852
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.3
77 30.9 25.0 37.4





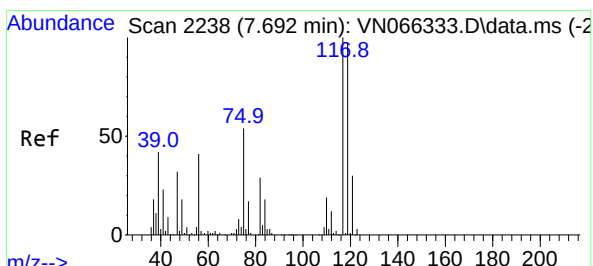
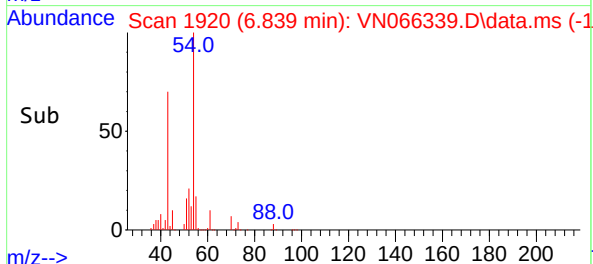
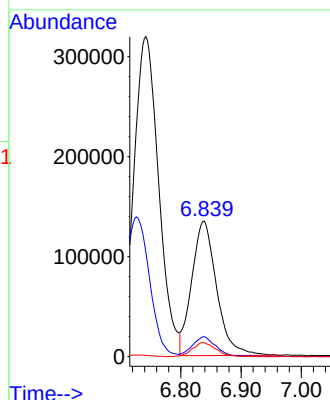
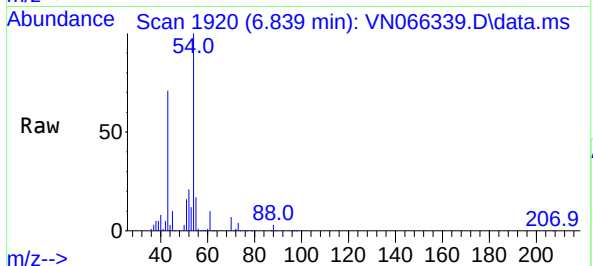
#37
Ethyl Acetate
Concen: 51.23 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 43 Resp: 386486
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

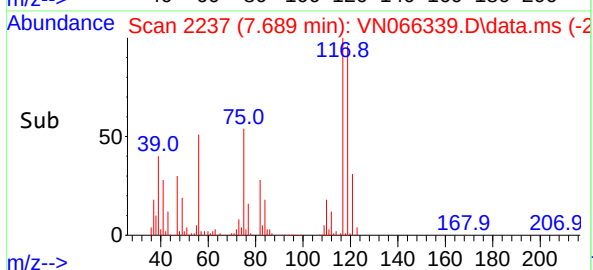
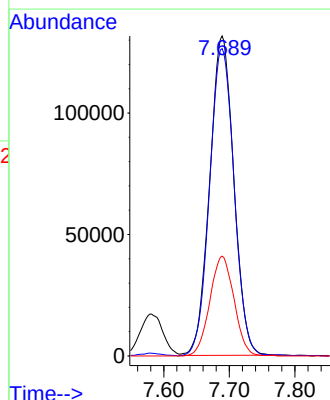
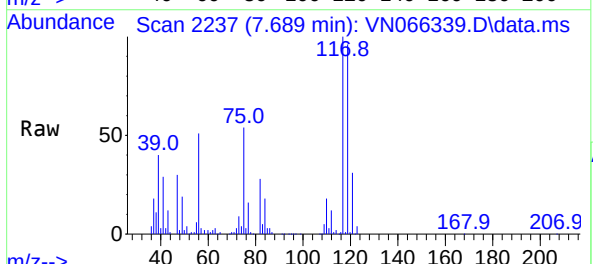
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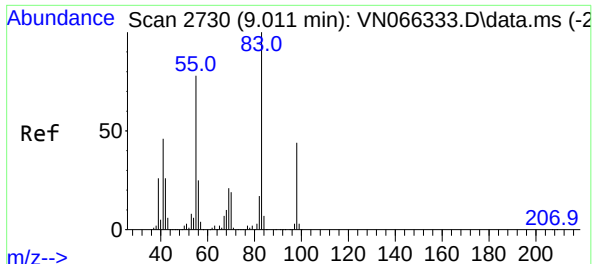
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3/29/2021 5:12:38 PM



#38
Carbon Tetrachloride
Concen: 48.79 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 117 Resp: 336190
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 31.3 24.2 36.4





#39

Methylcyclohexane

Concen: 48.63 ug/l

RT: 9.008 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066339.D

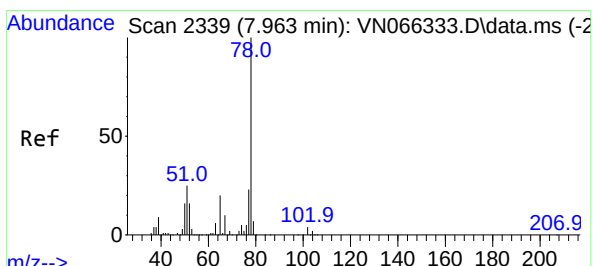
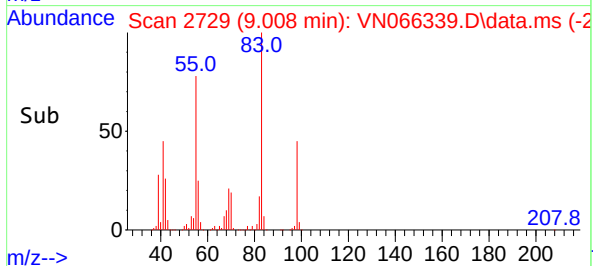
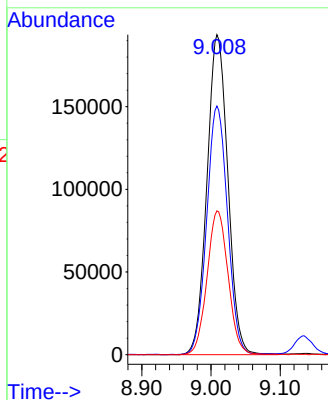
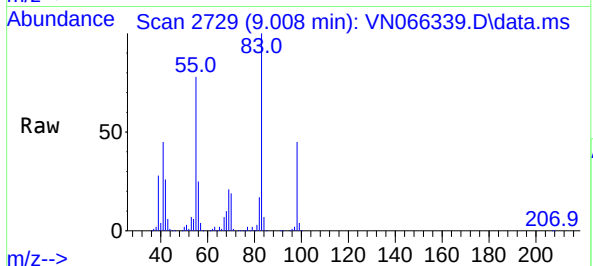
Acq: 25 Mar 2021 19:04

Tgt Ion:	83	Resp:	406316
Ion	Ratio	Lower	Upper
83	100		
55	77.6	62.3	93.5
98	45.0	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
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3/29/2021 5:12:38 PM



#40

Benzene

Concen: 50.07 ug/l

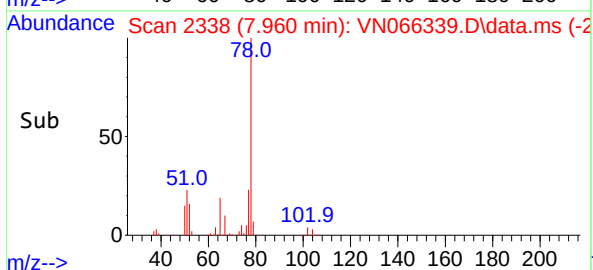
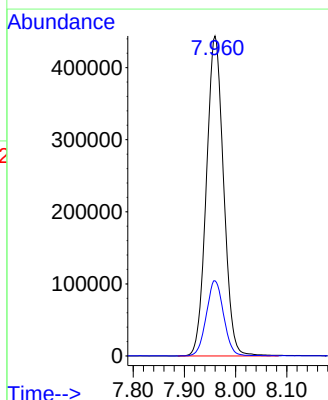
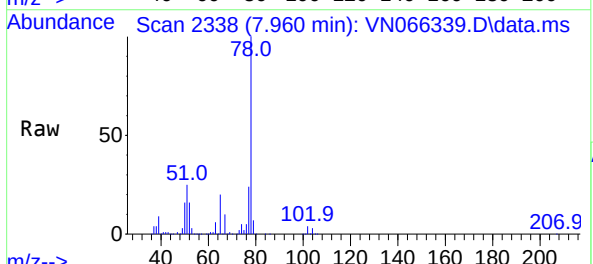
RT: 7.960 min Scan# 2338

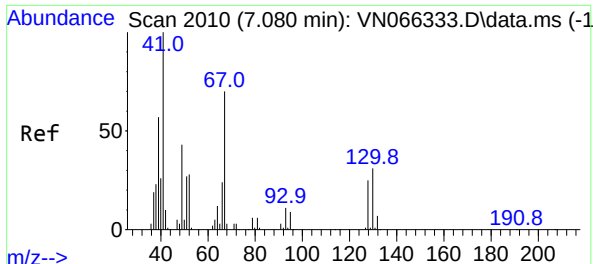
Delta R.T. -0.003 min

Lab File: VN066339.D

Acq: 25 Mar 2021 19:04

Tgt Ion:	78	Resp:	1036350
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





#41
Methacrylonitrile
Concen: 46.25 ug/l
RT: 7.077 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

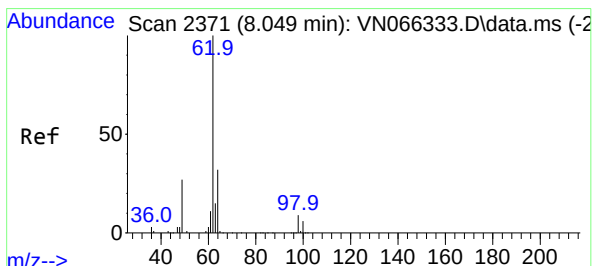
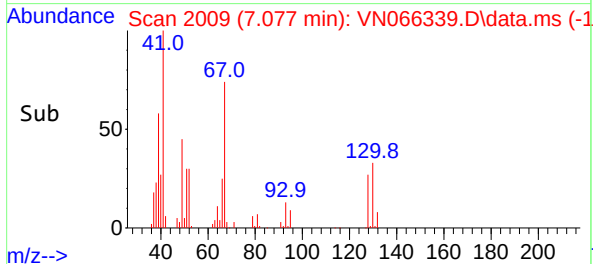
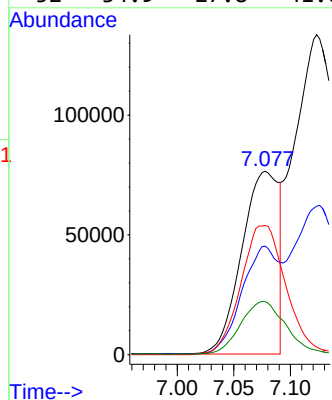
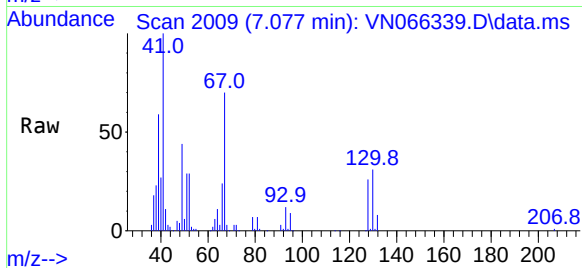
Tgt Ion: 41 Resp: 173109

Ion	Ratio	Lower	Upper
41	100		
39	60.7	51.7	77.5
67	86.7	68.5	102.7
52	34.9	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

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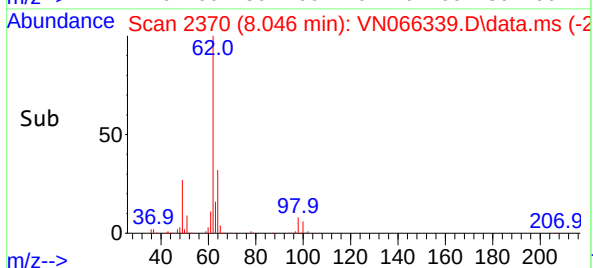
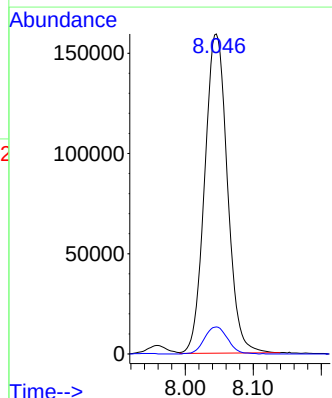
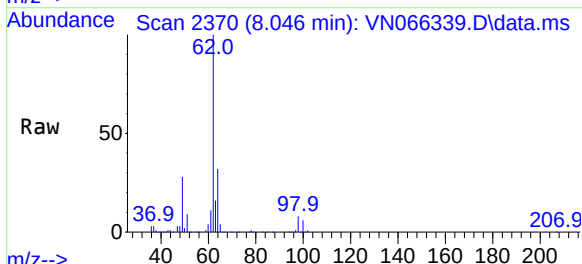
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3/29/2021 5:12:38 PM

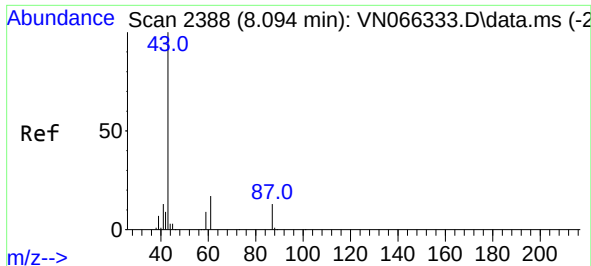


#42
1,2-Dichloroethane
Concen: 49.89 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 62 Resp: 369928

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6





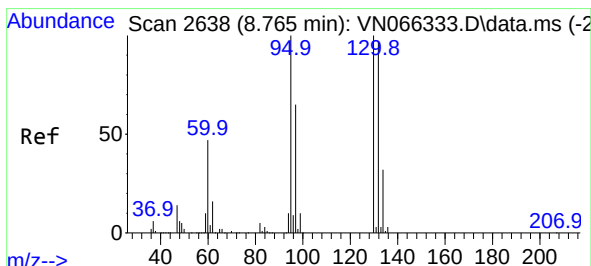
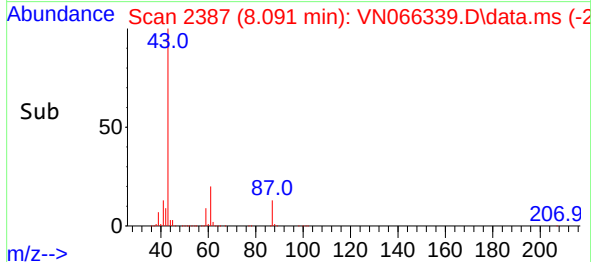
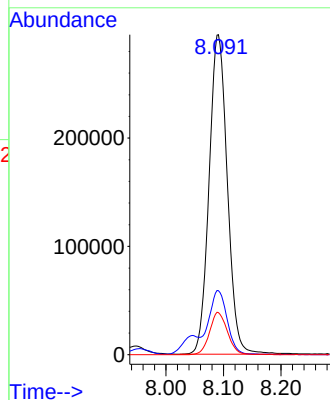
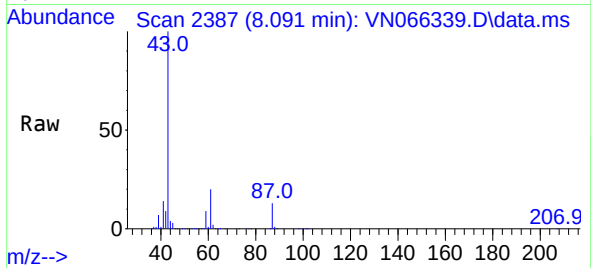
#43
Isopropyl Acetate
Concen: 50.47 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 43 Resp: 650791
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 13.0 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

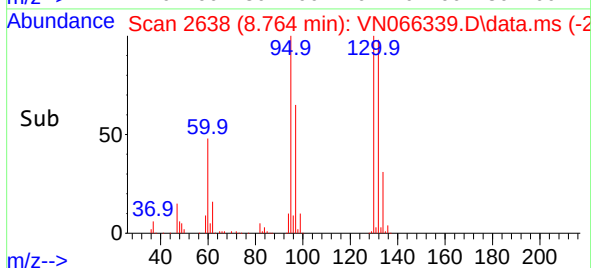
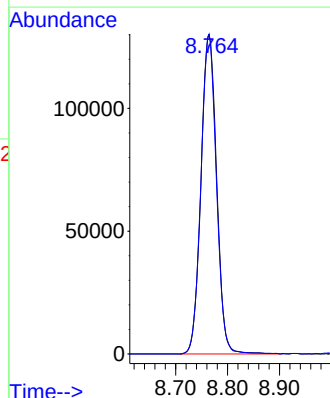
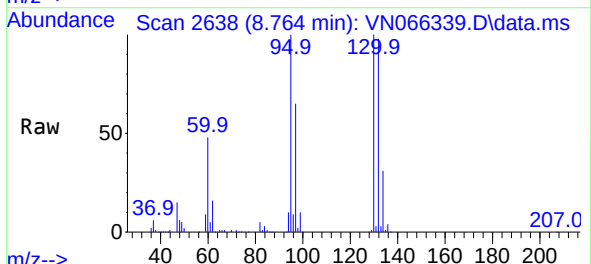
Manual Integrations
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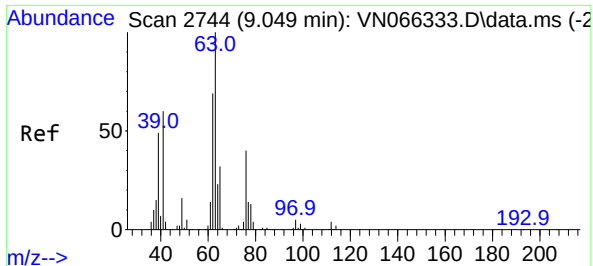
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#44
Trichloroethene
Concen: 50.10 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 130 Resp: 272791
Ion Ratio Lower Upper
130 100
95 100.5 0.0 200.6





#45

1,2-Dichloropropane

Concen: 49.44 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VN066339.D

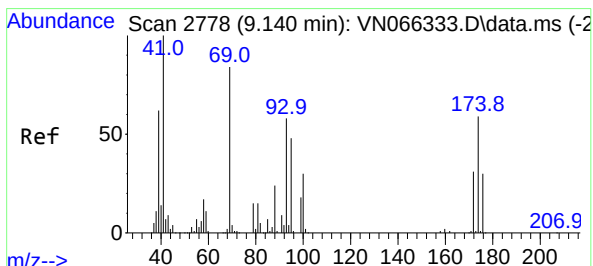
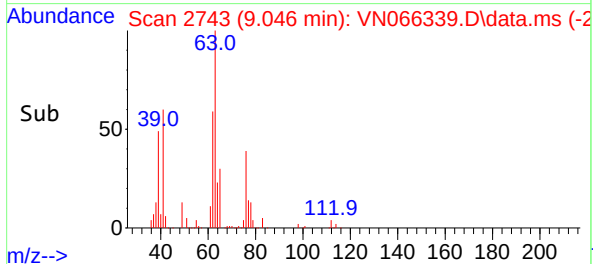
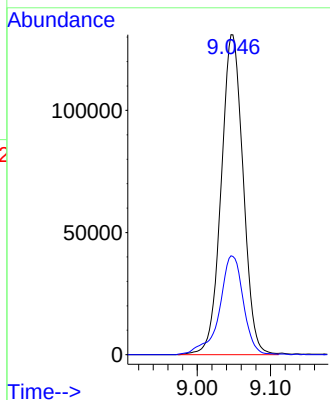
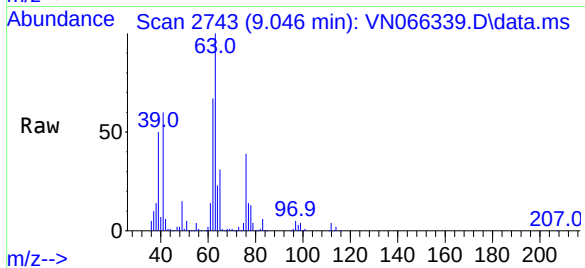
Acq: 25 Mar 2021 19:04

Tgt Ion: 63 Resp: 272637

Ion Ratio Lower Upper

63 100

65 30.7 25.5 38.3



#46

Dibromomethane

Concen: 50.27 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.003 min

Lab File: VN066339.D

Acq: 25 Mar 2021 19:04

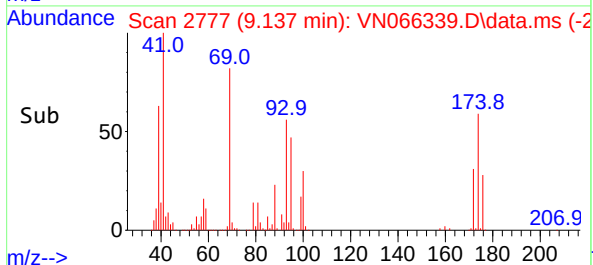
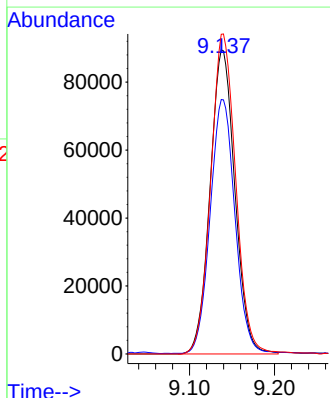
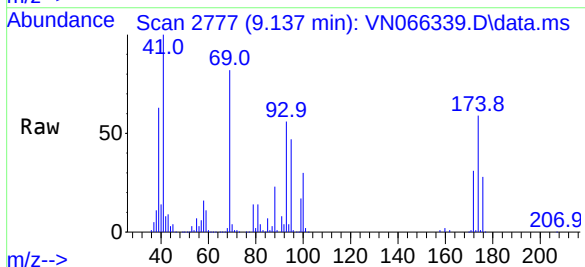
Tgt Ion: 93 Resp: 181754

Ion Ratio Lower Upper

93 100

95 83.4 66.8 100.2

174 105.9 83.2 124.8



Instrument :

MSVOA_N

ClientSampleId :

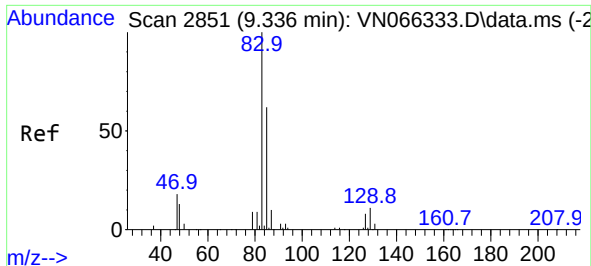
ICVVN032521

Manual Integrations

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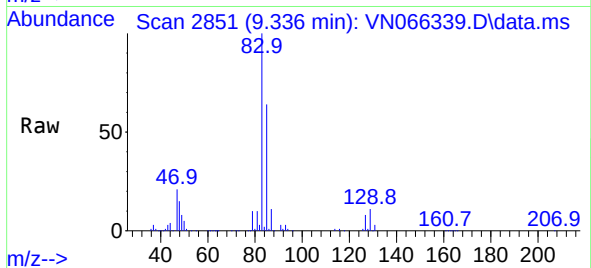
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#47
Bromodichloromethane
Concen: 50.13 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

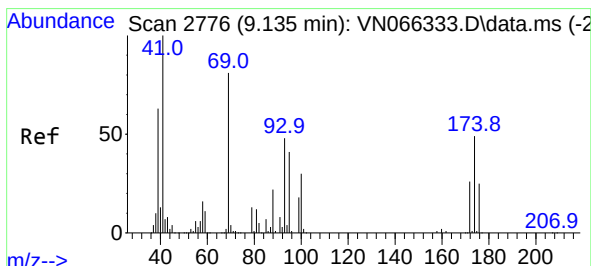
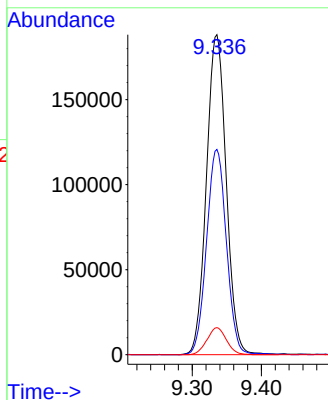
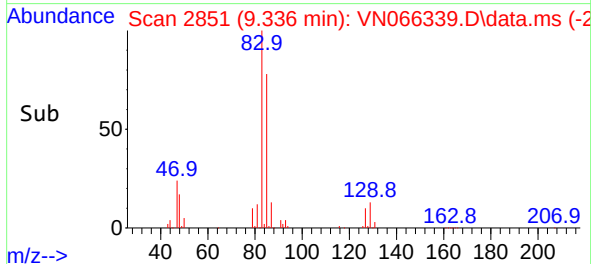
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521



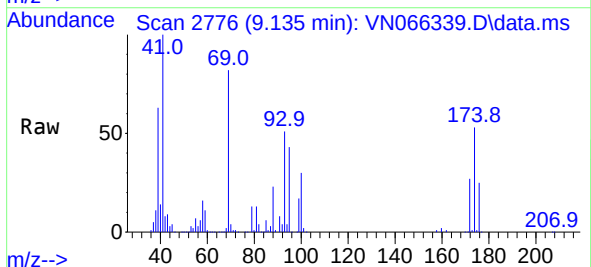
Tgt Ion: 83 Resp: 374197
Ion Ratio Lower Upper
83 100
85 64.1 49.4 74.2
127 8.5 6.7 10.1

Manual Integrations
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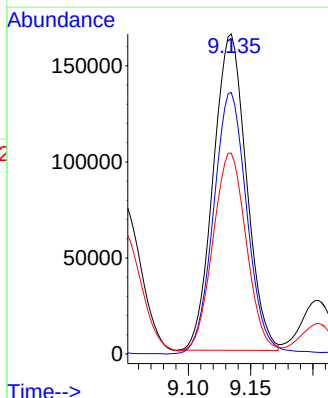
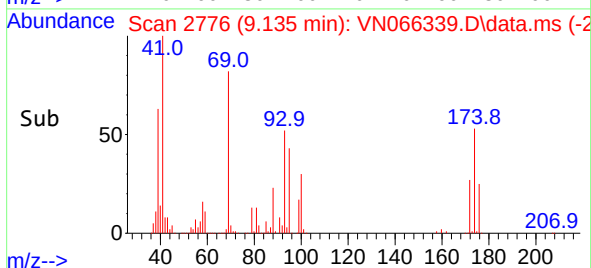
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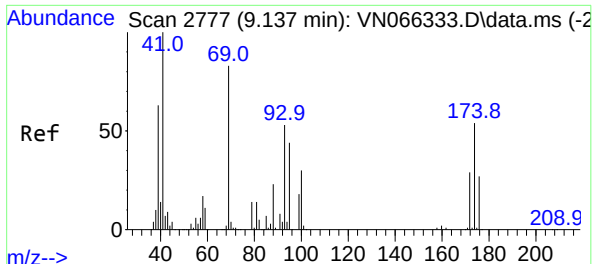


#48
Methyl methacrylate
Concen: 49.60 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion: 41 Resp: 304315
Ion Ratio Lower Upper
41 100
69 84.3 66.2 99.4
39 64.5 51.5 77.3





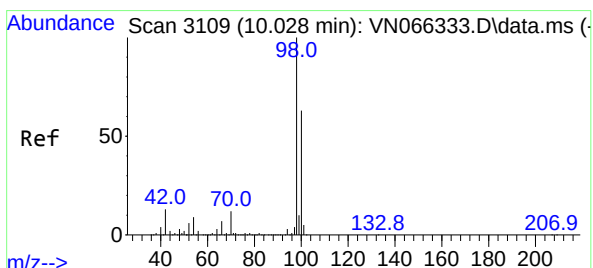
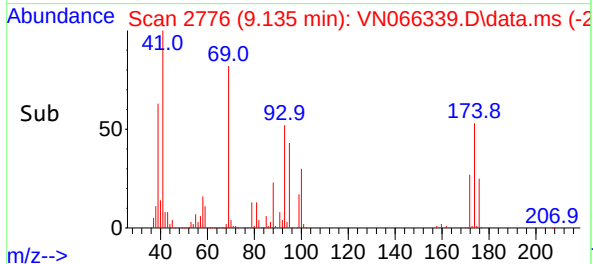
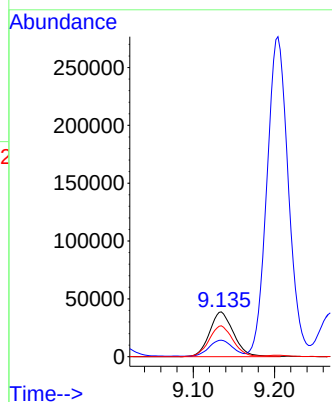
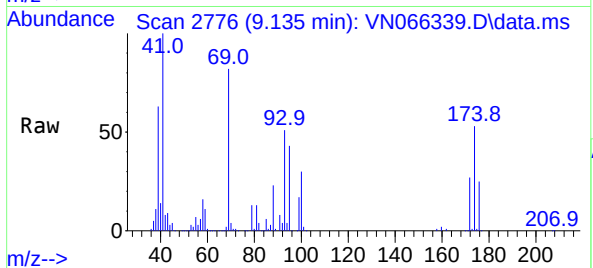
#49
1,4-Dioxane
Concen: 1027.83 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 88 Resp: 79256
Ion Ratio Lower Upper
88 100
43 35.5 28.2 42.4
58 68.9 56.6 84.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

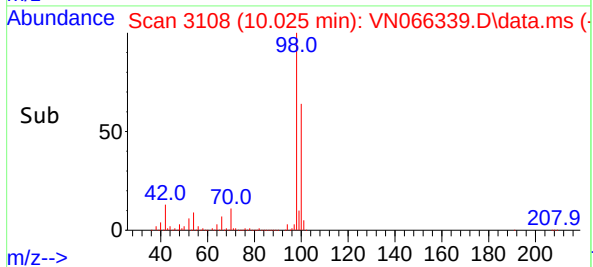
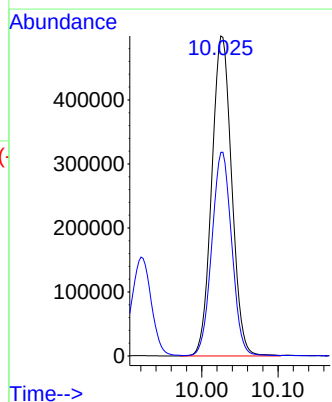
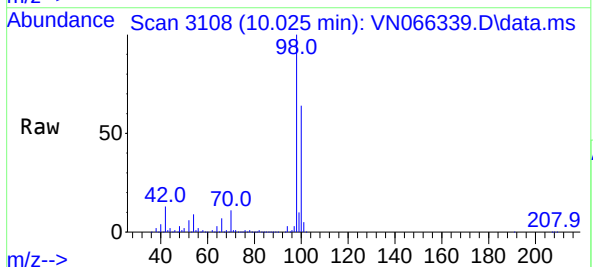
Manual Integrations
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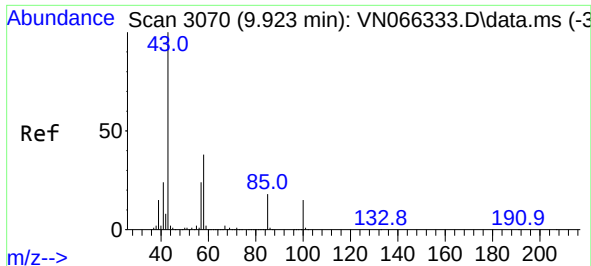
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3/29/2021 5:12:38 PM



#50
Toluene-d8
Concen: 49.57 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

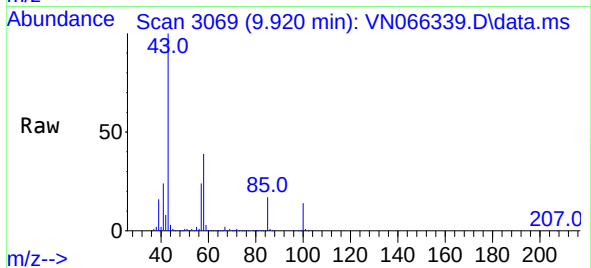
Tgt Ion: 98 Resp: 909386
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 254.48 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

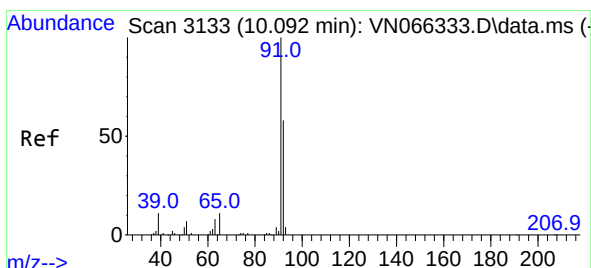
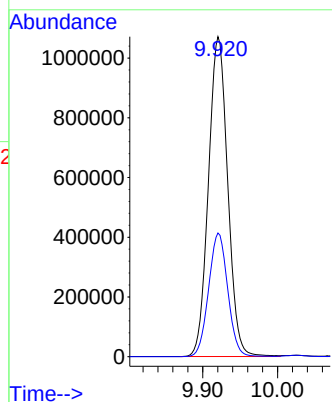
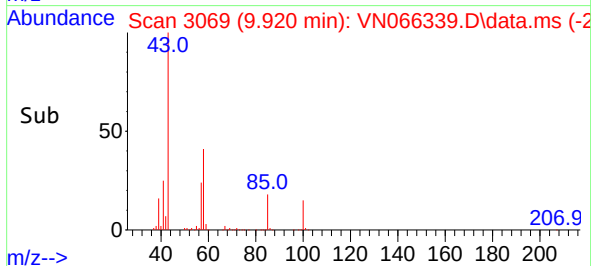
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521



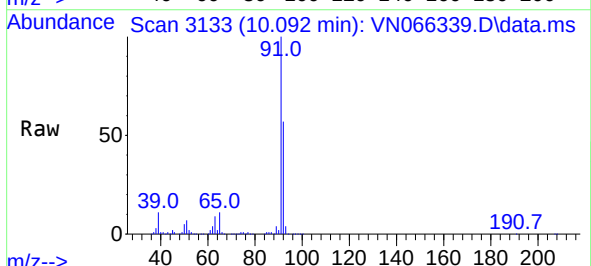
Tgt Ion: 43 Resp: 1917645
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

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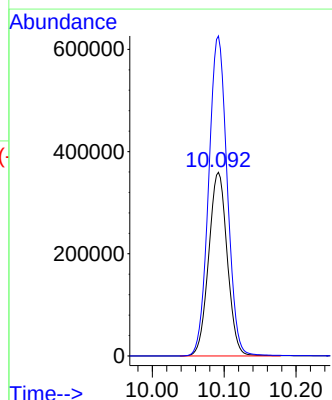
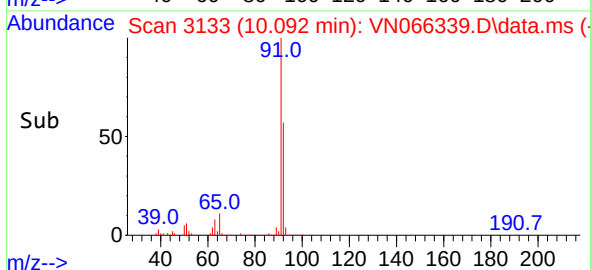
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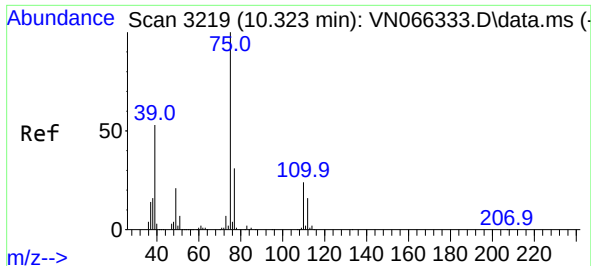


#52
Toluene
Concen: 50.73 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion: 92 Resp: 644578
Ion Ratio Lower Upper
92 100
91 174.5 138.8 208.2





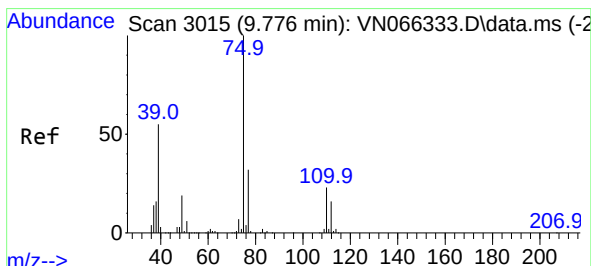
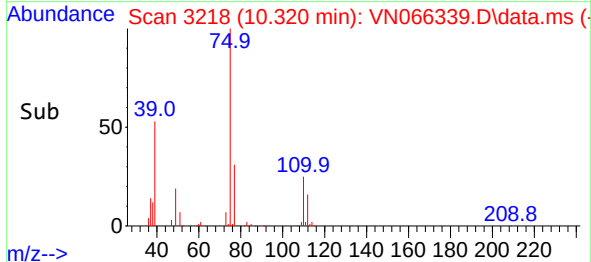
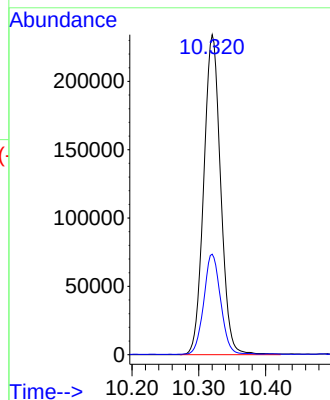
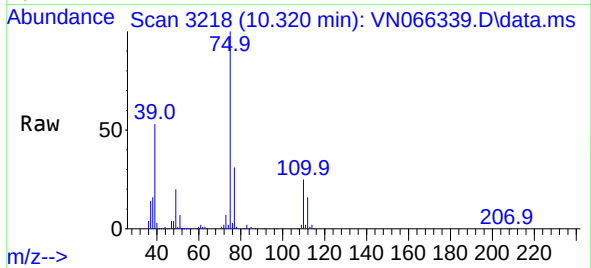
#53
t-1,3-Dichloropropene
Concen: 50.78 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 75 Resp: 411740
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
ICVFN032521

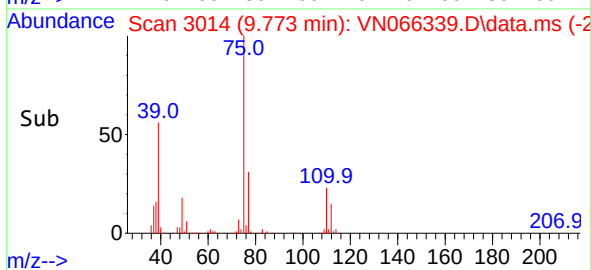
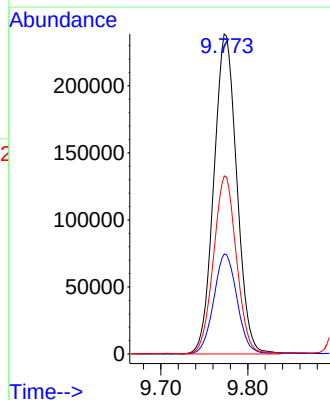
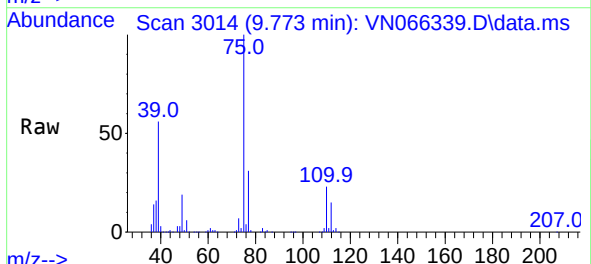
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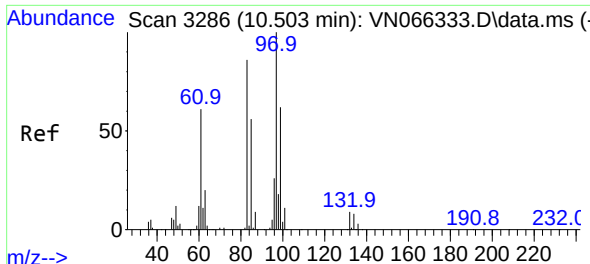
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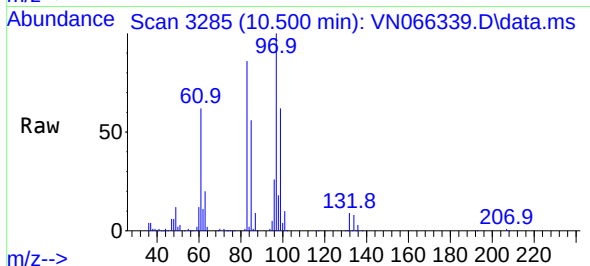
#54
cis-1,3-Dichloropropene
Concen: 50.19 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 75 Resp: 437075
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 55.5 44.2 66.4



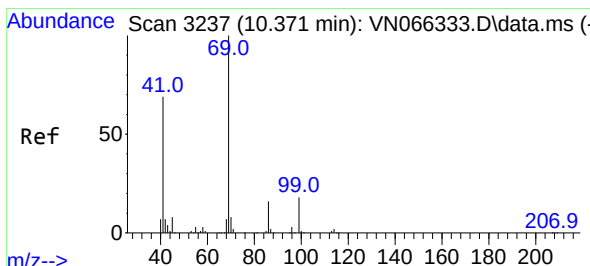
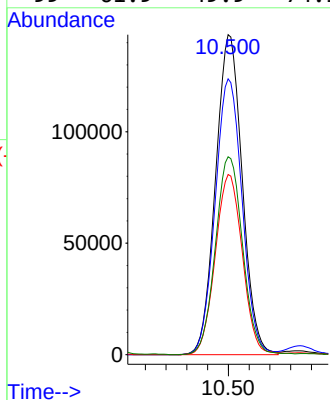
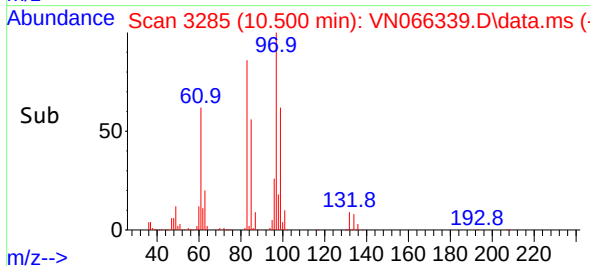


#55
1,1,2-Trichloroethane
Concen: 50.05 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

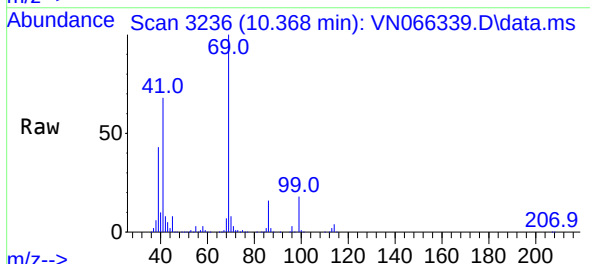


Tgt Ion: 97 Resp: 255712

Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.9	103.3
85	56.3	45.1	67.7
99	61.9	49.9	74.9

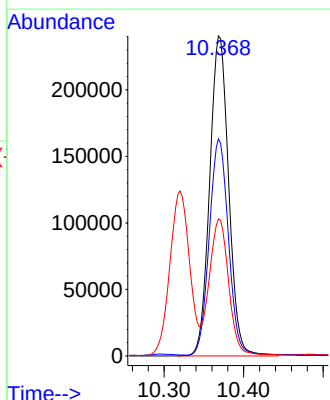
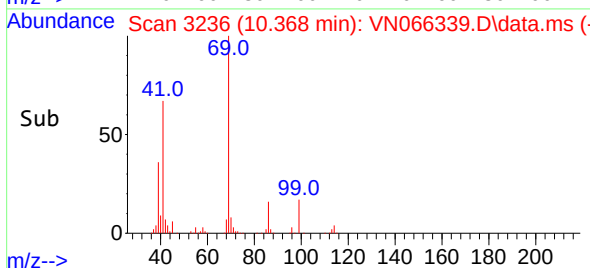


#56
Ethyl methacrylate
Concen: 50.97 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion: 69 Resp: 399377

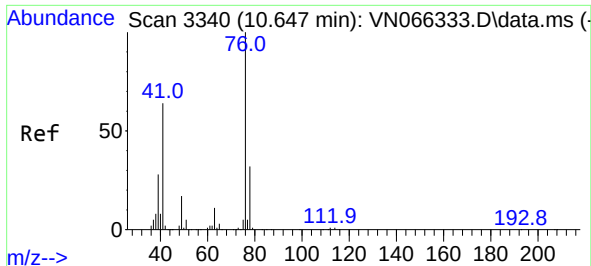
Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.3	82.9
39	43.6	33.8	50.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

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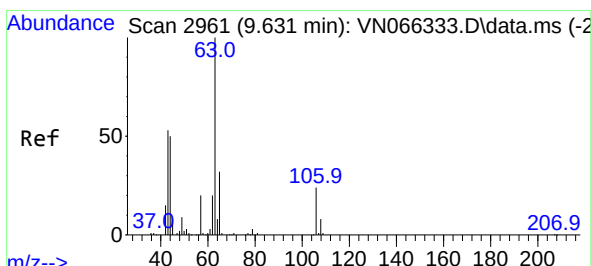
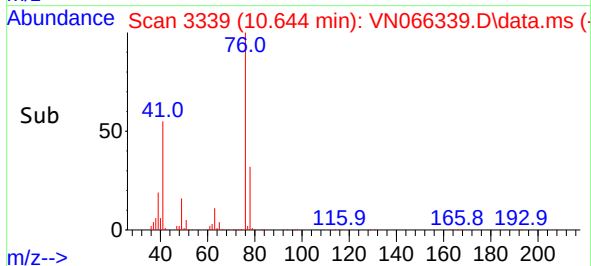
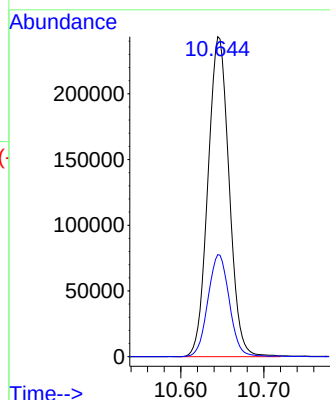
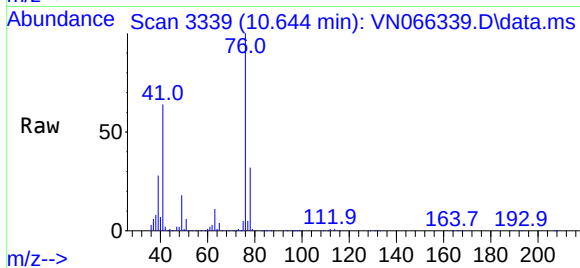
#57
1,3-Dichloropropane
Concen: 50.80 ug/l
RT: 10.644 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 76 Resp: 430648
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

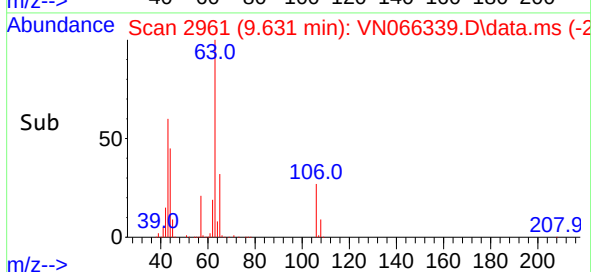
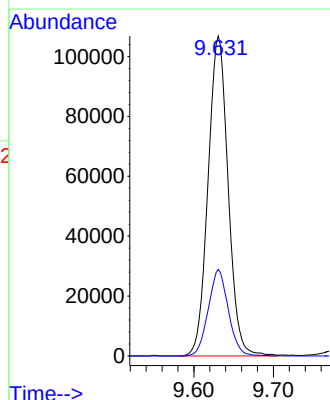
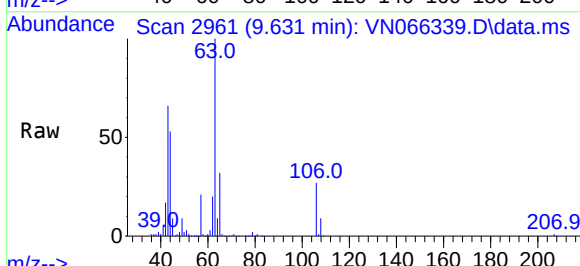
Manual Integrations
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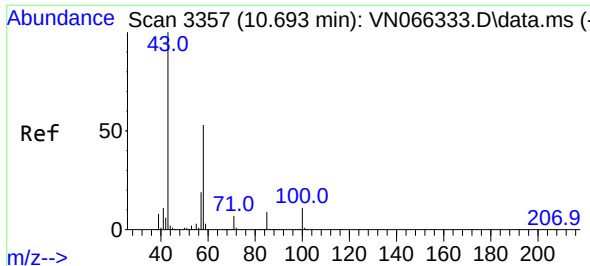
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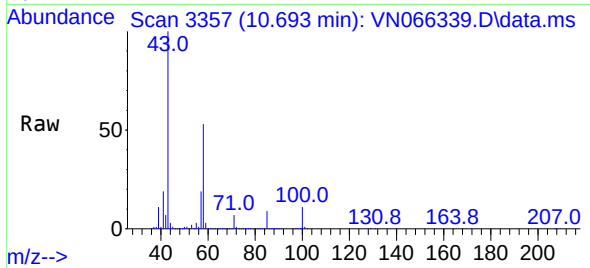
#58
2-Chloroethyl Vinyl ether
Concen: 220.59 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 63 Resp: 187364
Ion Ratio Lower Upper
63 100
106 27.0 21.0 31.4

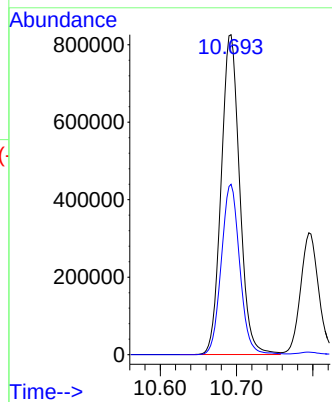
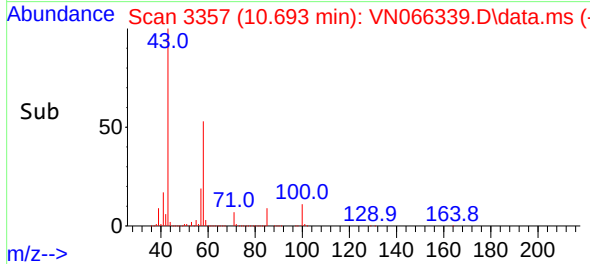




#59
2-Hexanone
Concen: 262.92 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



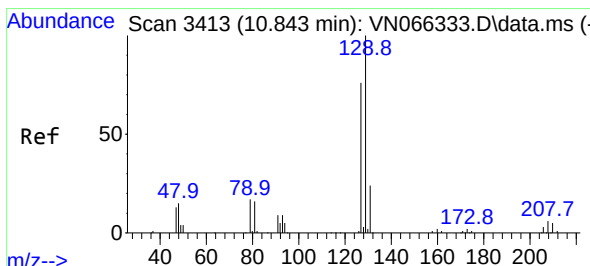
Tgt Ion: 43 Resp: 1387998
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.8



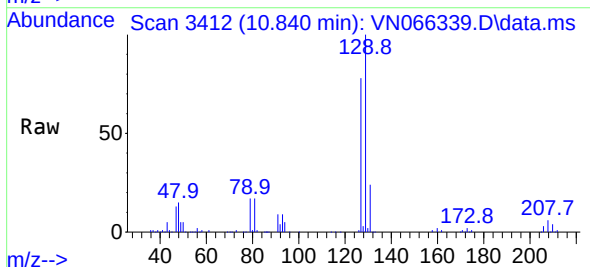
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

Manual Integrations
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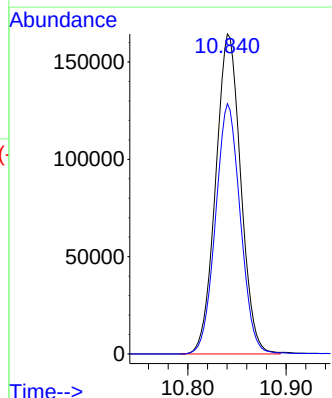
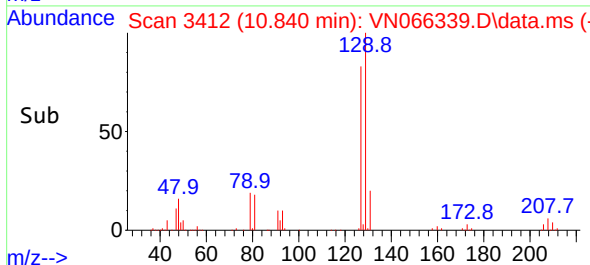
SAM
3/29/2021 5:12:38 PM

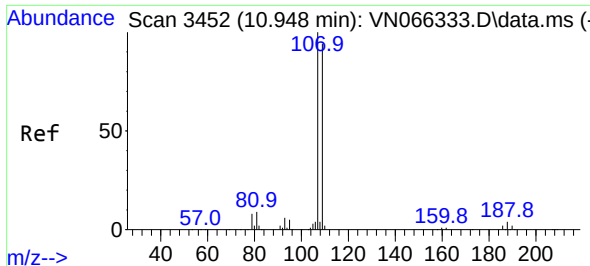


#60
Dibromochloromethane
Concen: 51.49 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

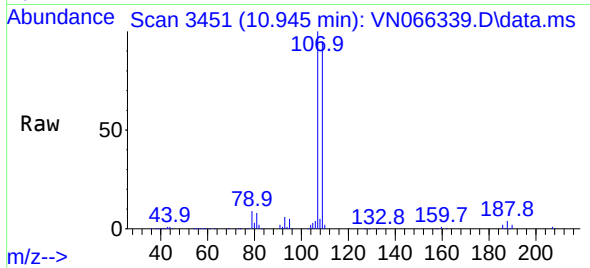


Tgt Ion:129 Resp: 292116
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

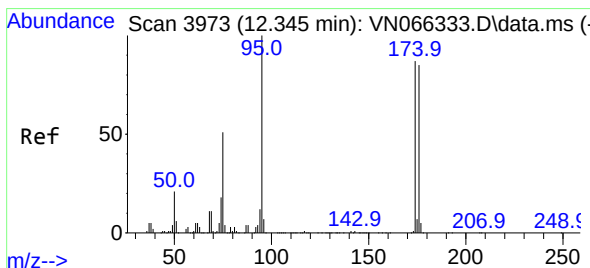
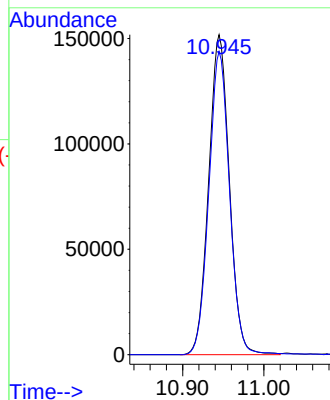
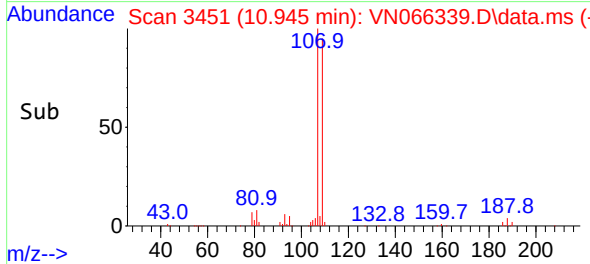




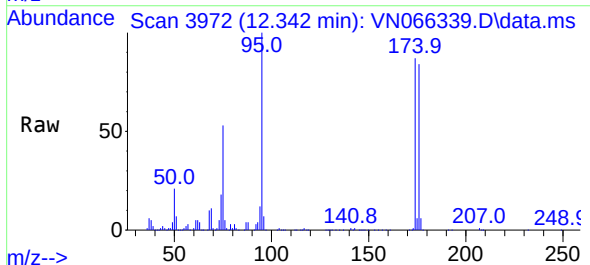
#61
1,2-Dibromoethane
Concen: 50.30 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



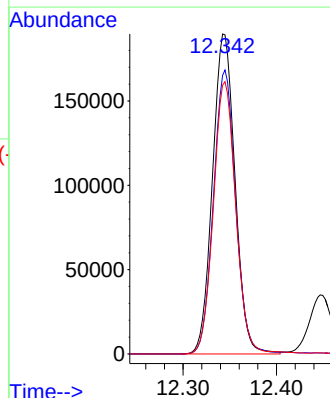
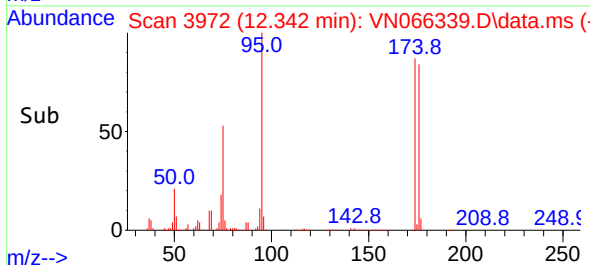
Tgt Ion:107 Resp: 267940
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.89 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



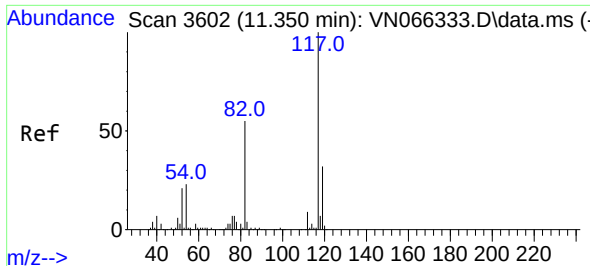
Tgt Ion: 95 Resp: 317889
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 84.9 0.0 167.8



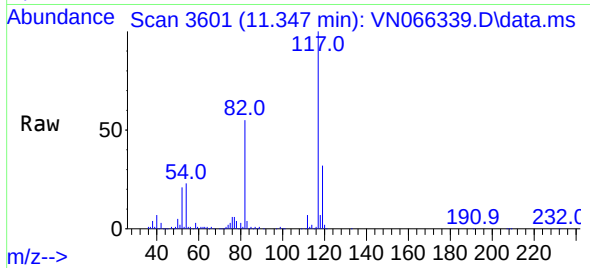
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

Manual Integrations
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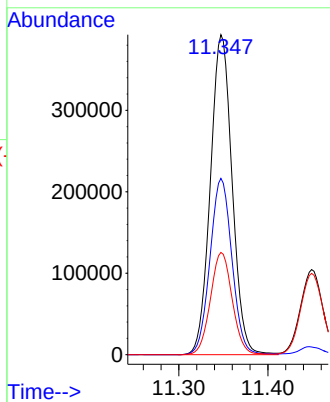
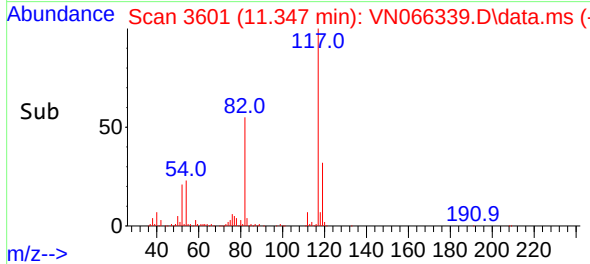
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3/29/2021 5:12:38 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



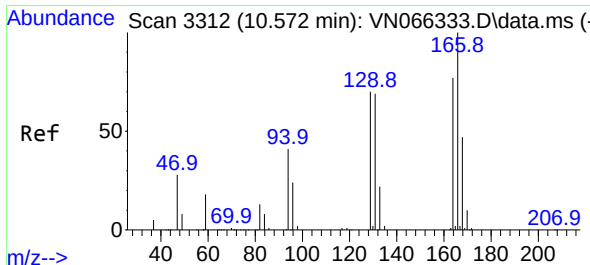
Tgt Ion:117 Resp: 666996
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.9 25.8 38.6



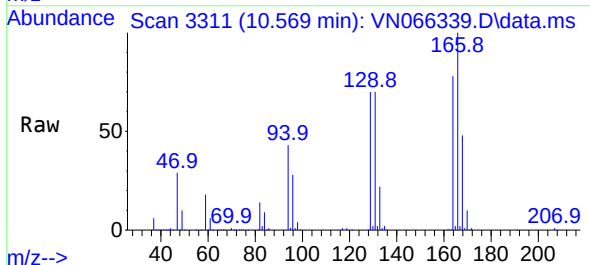
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

Manual Integrations
APPROVED

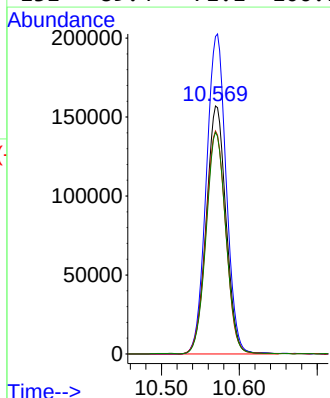
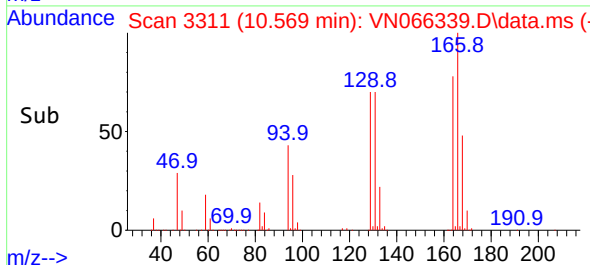
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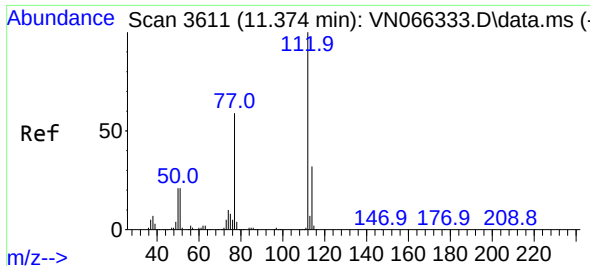


#64
Tetrachloroethene
Concen: 48.90 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



Tgt Ion:164 Resp: 277604
Ion Ratio Lower Upper
164 100
166 128.0 103.3 154.9
129 89.9 72.5 108.7
131 89.4 71.1 106.7





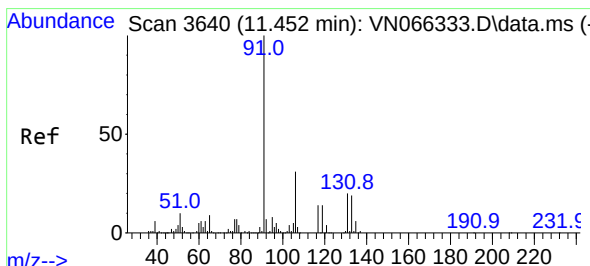
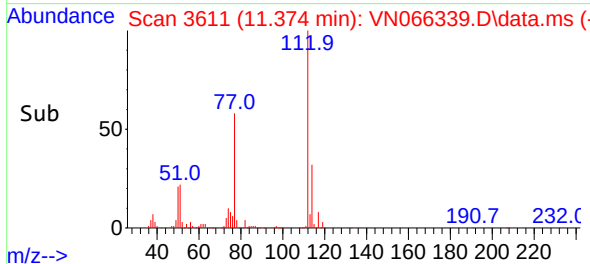
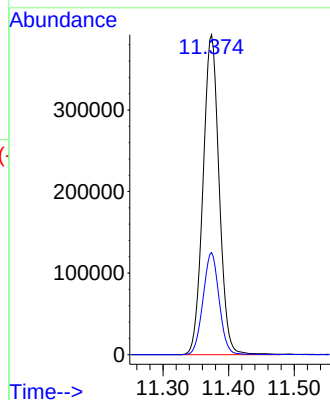
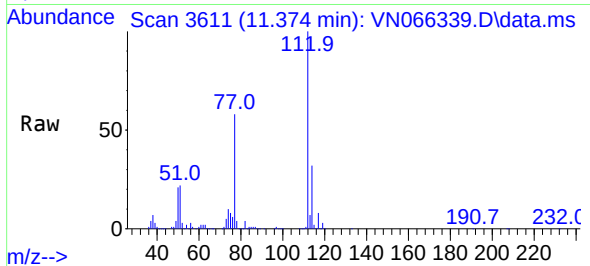
#65
Chlorobenzene
Concen: 50.35 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:112 Resp: 669436
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

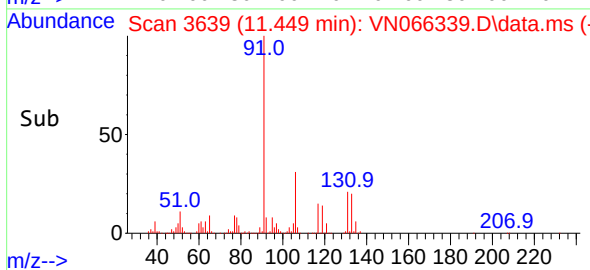
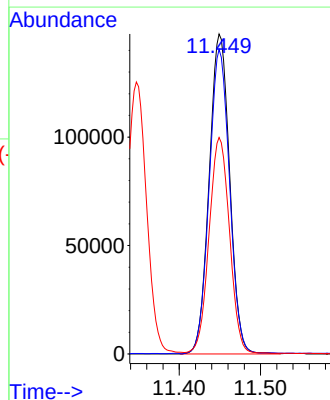
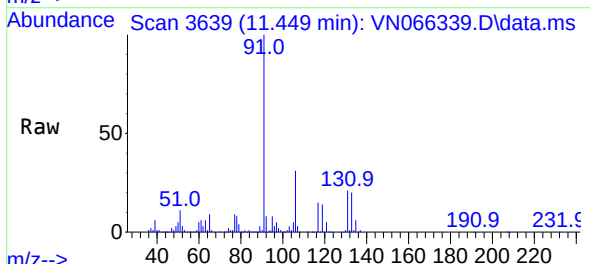
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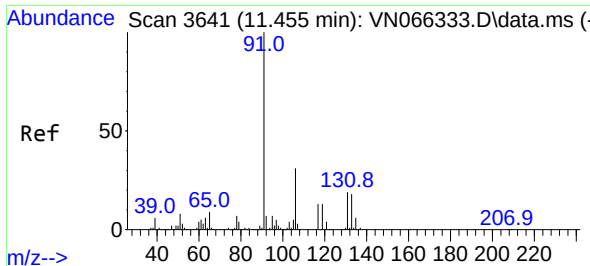
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3/29/2021 5:12:38 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.44 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:131 Resp: 258267
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 67.4 33.6 100.6





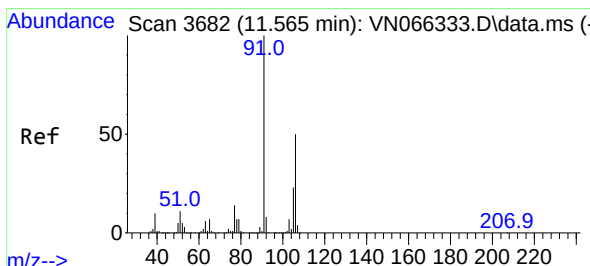
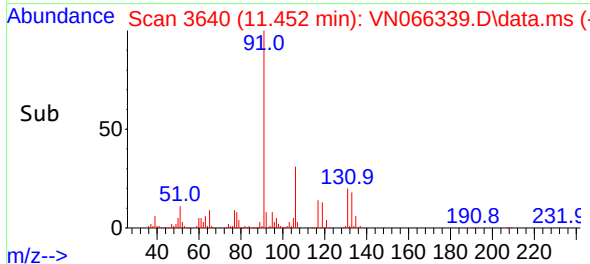
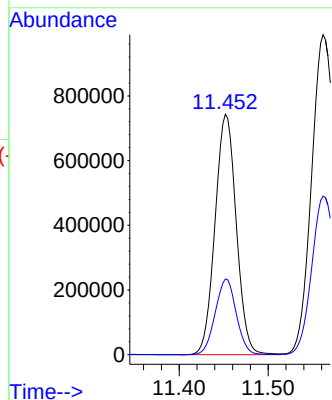
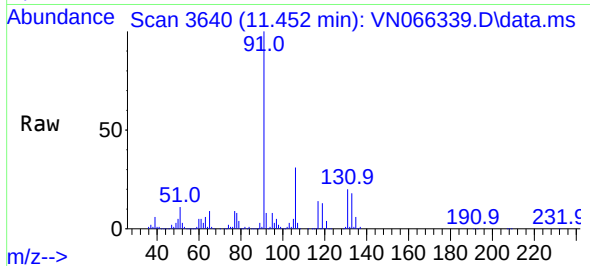
#67
Ethyl Benzene
Concen: 51.04 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 91 Resp: 1231920
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

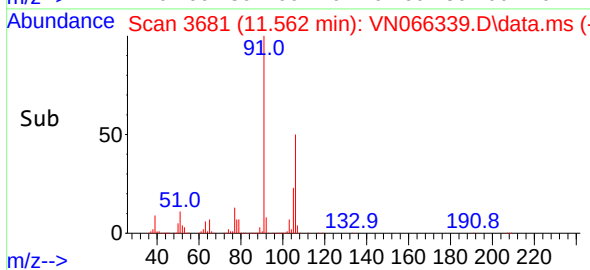
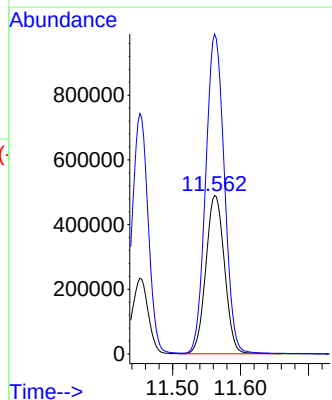
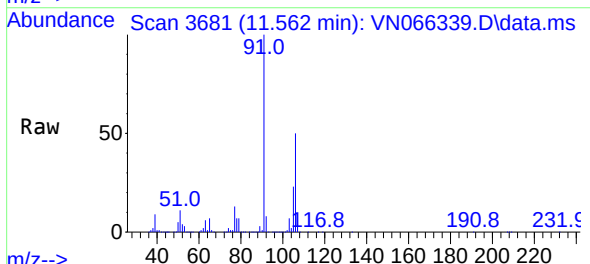
Manual Integrations
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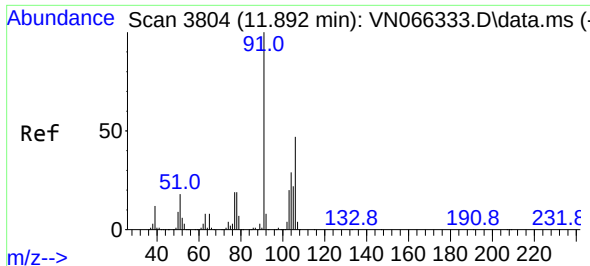
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3/29/2021 5:12:38 PM



#68
m/p-Xylenes
Concen: 101.93 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:106 Resp: 934870
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1





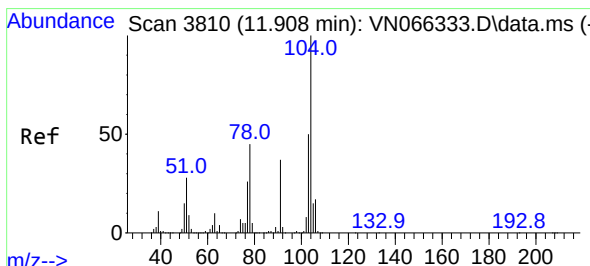
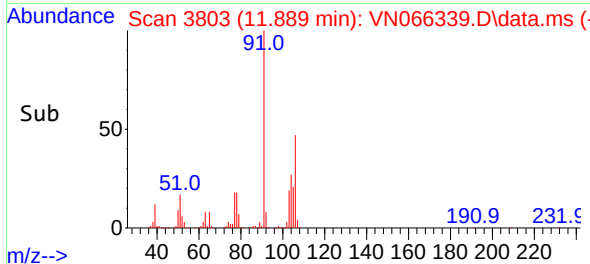
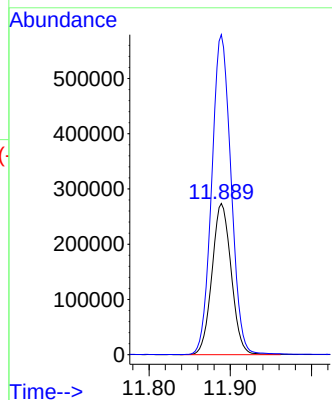
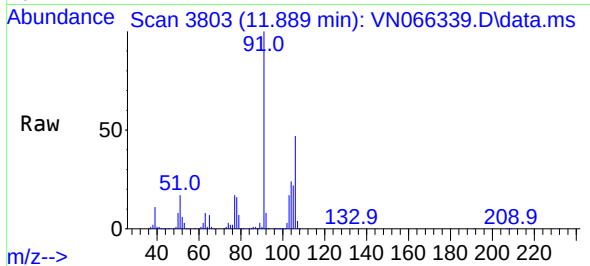
#69
o-Xylene
Concen: 50.79 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:106 Resp: 449433
Ion Ratio Lower Upper
106 100
91 212.9 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

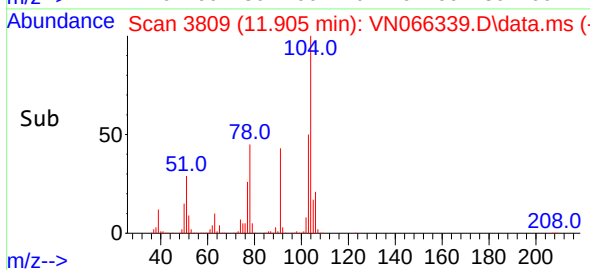
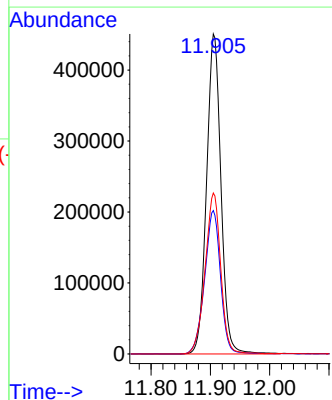
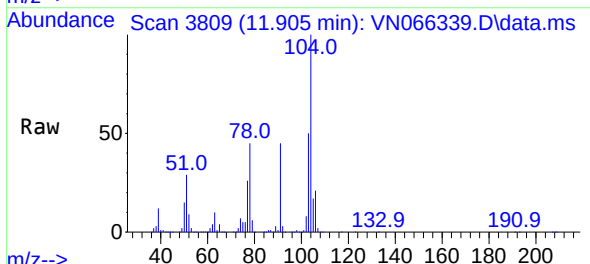
Manual Integrations
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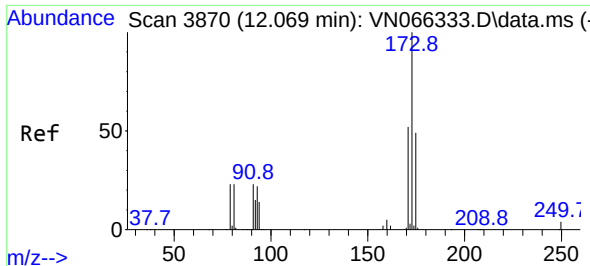
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3/29/2021 5:12:38 PM



#70
Styrene
Concen: 52.88 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:104 Resp: 758626
Ion Ratio Lower Upper
104 100
78 49.5 40.7 61.1
103 54.6 44.2 66.2





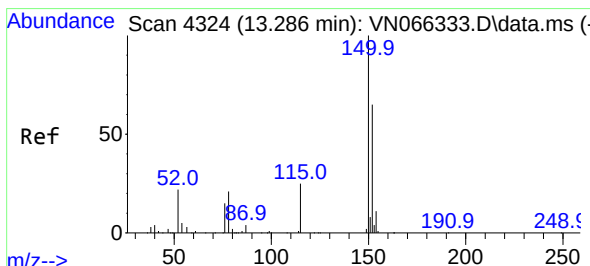
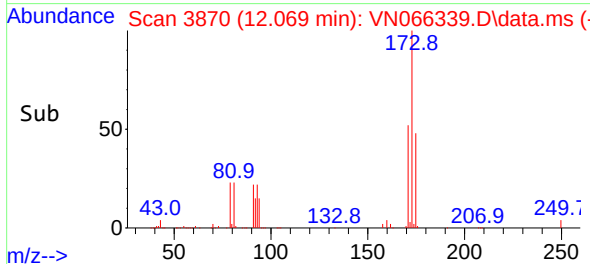
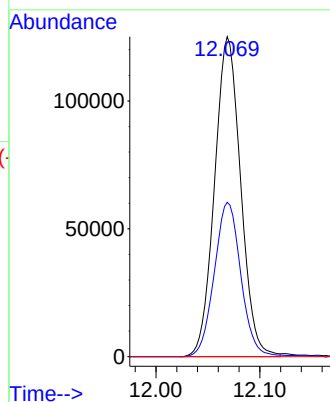
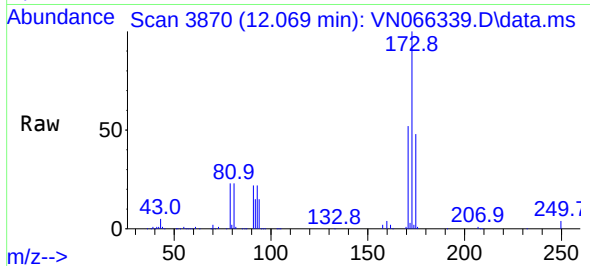
#71
Bromoform
Concen: 51.37 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:173 Resp: 218744
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVO32521

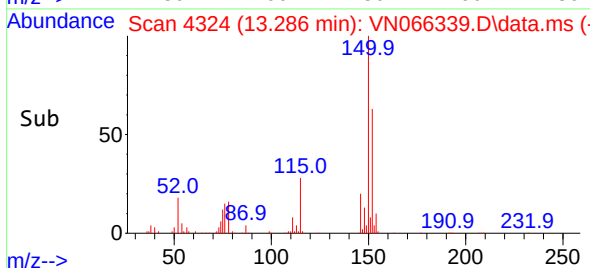
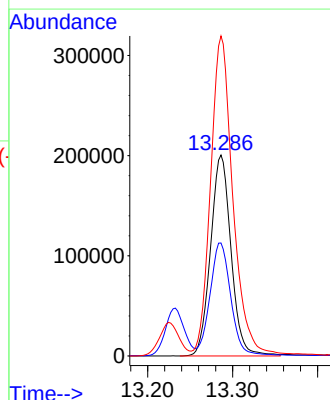
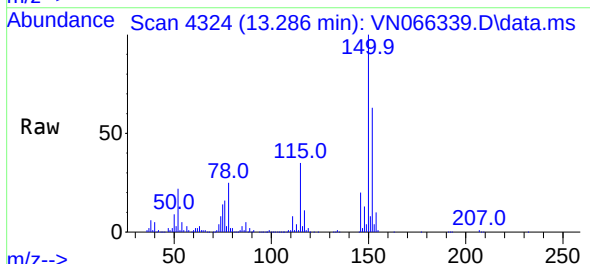
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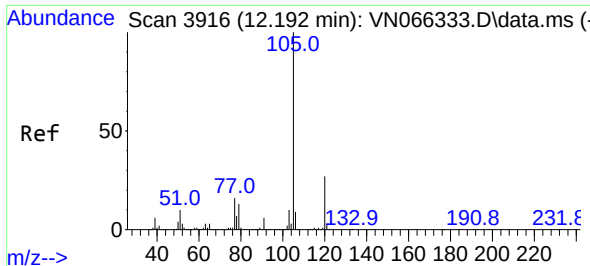
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3/29/2021 5:12:38 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:152 Resp: 336443
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 170.9 0.0 348.4





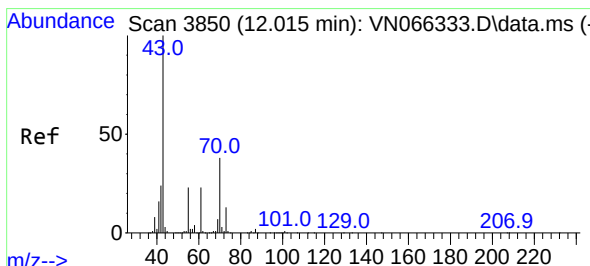
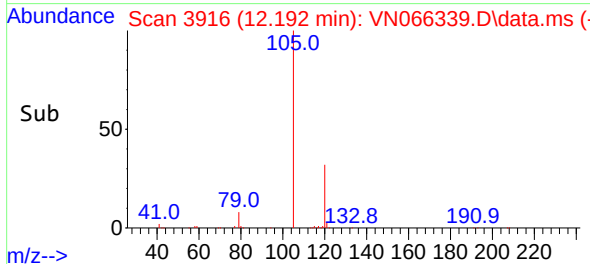
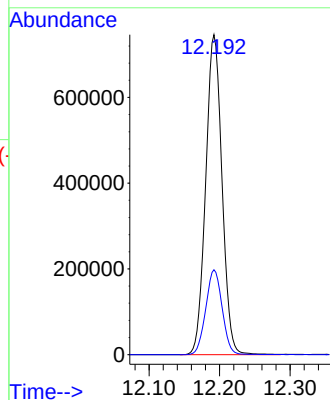
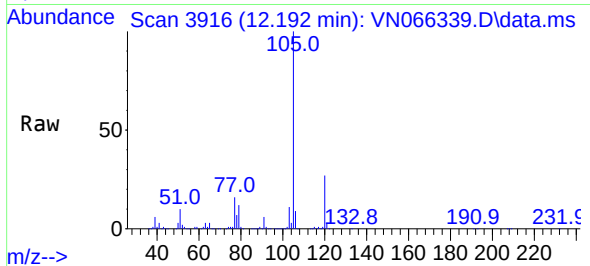
#73
Isopropylbenzene
Concen: 47.88 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:105 Resp: 1198119
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

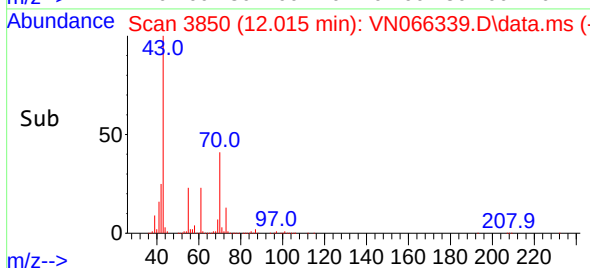
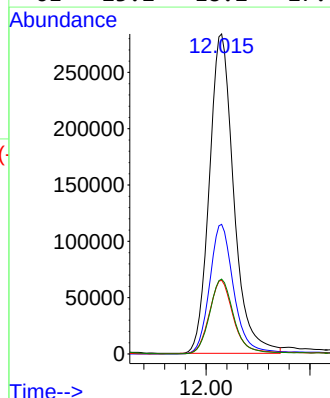
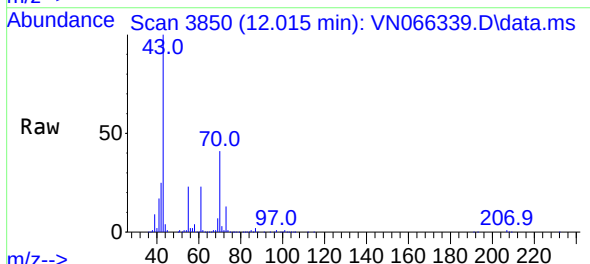
Manual Integrations
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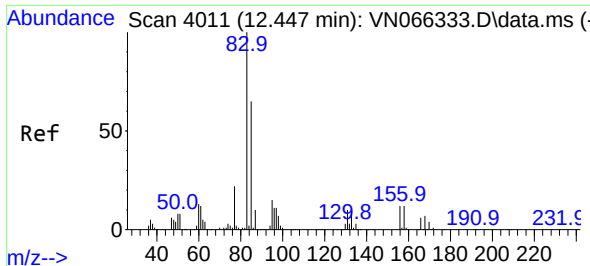
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3/29/2021 5:12:38 PM



#74
N-ethyl acetate
Concen: 46.76 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 43 Resp: 462865
Ion Ratio Lower Upper
43 100
70 40.6 31.2 46.8
55 22.8 18.6 28.0
61 23.2 18.2 27.4





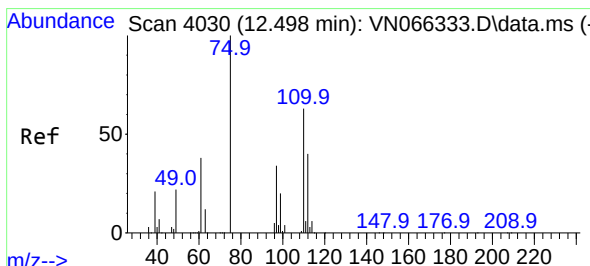
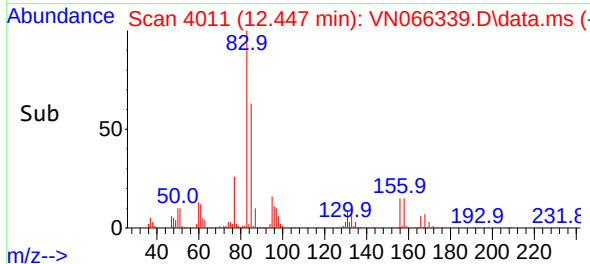
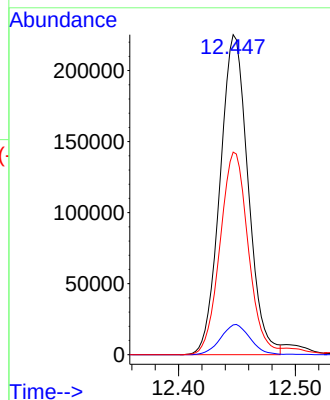
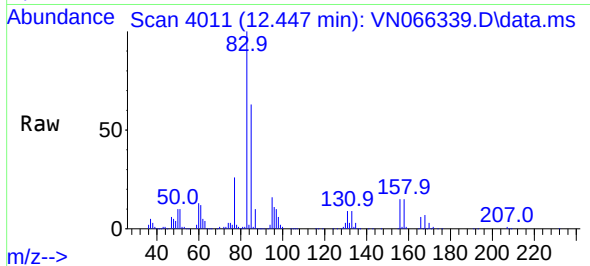
#75
1,1,2,2-Tetrachloroethane
Concen: 47.20 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 83 Resp: 376183
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.7 33.8 101.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

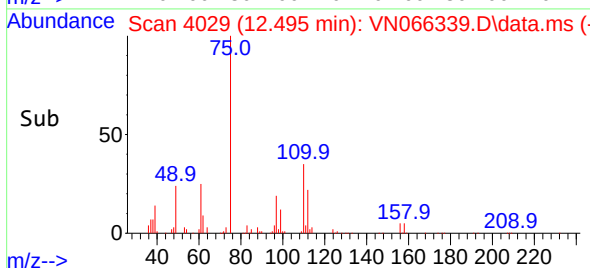
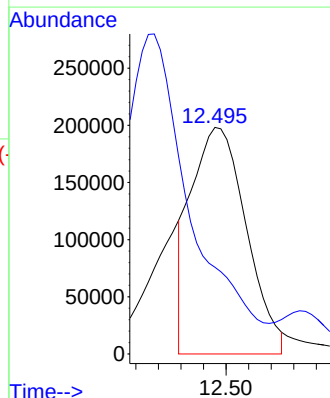
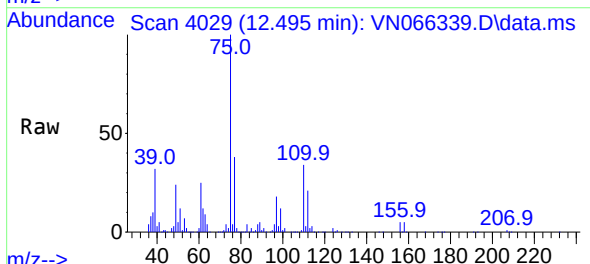
Manual Integrations
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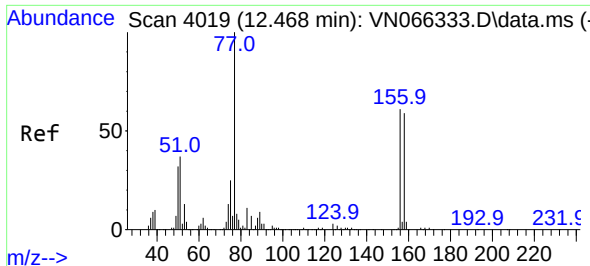
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#76
1,2,3-Trichloropropane
Concen: 45.52 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 75 Resp: 336045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





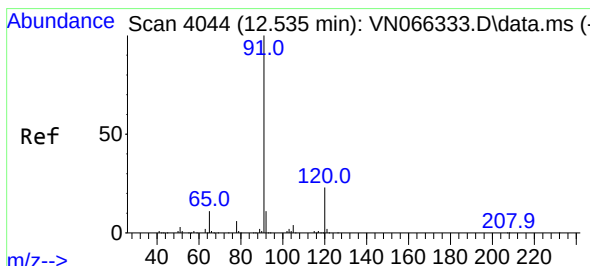
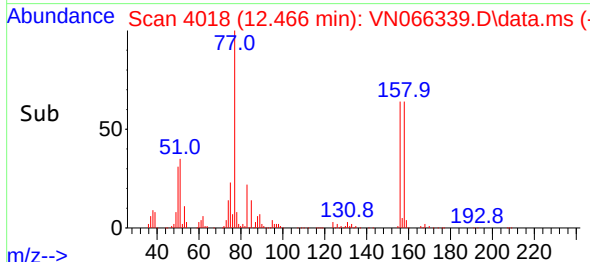
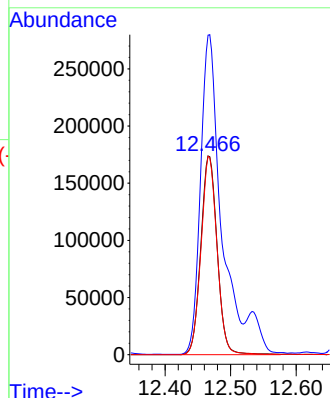
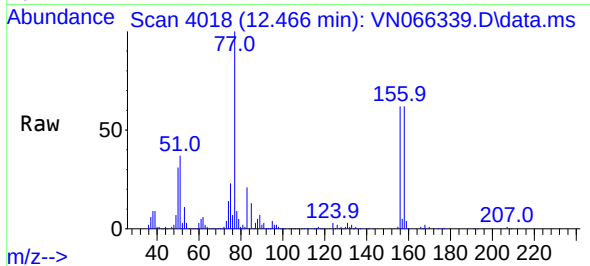
#77
Bromobenzene
Concen: 47.68 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:156 Resp: 301331
Ion Ratio Lower Upper
156 100
77 196.2 99.7 299.1
158 97.8 48.8 146.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

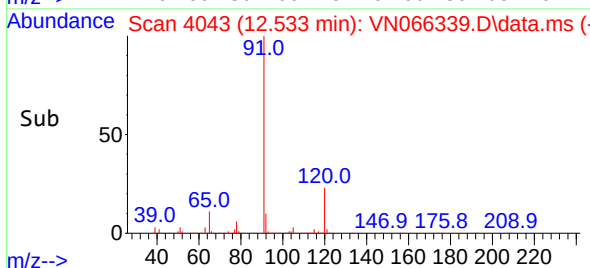
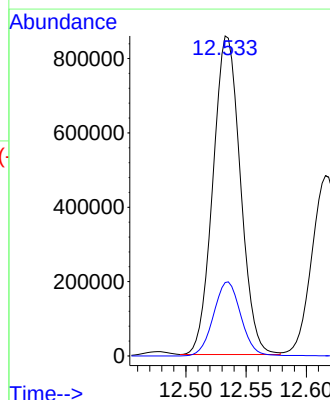
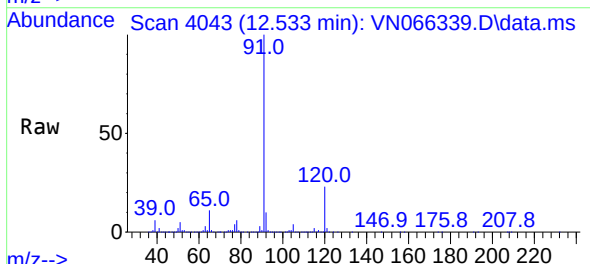
Manual Integrations
APPROVED

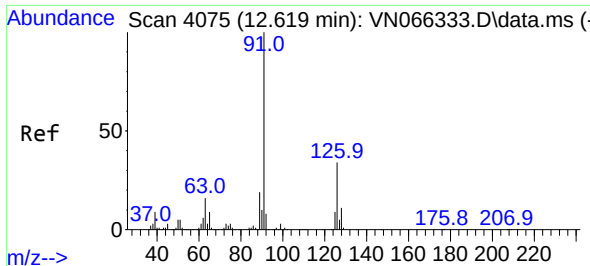
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#78
n-propylbenzene
Concen: 49.81 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 91 Resp: 1355368
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





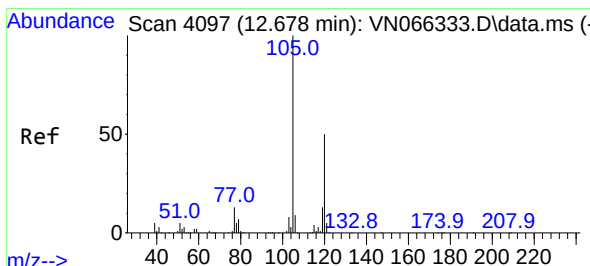
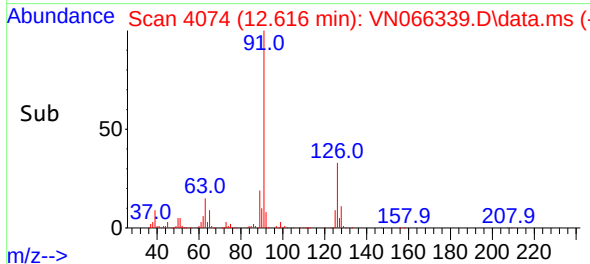
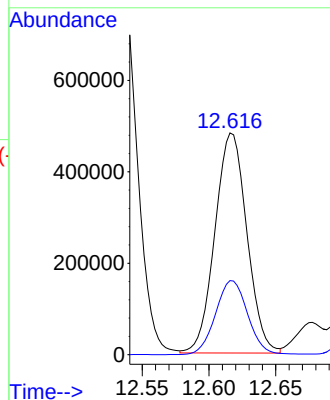
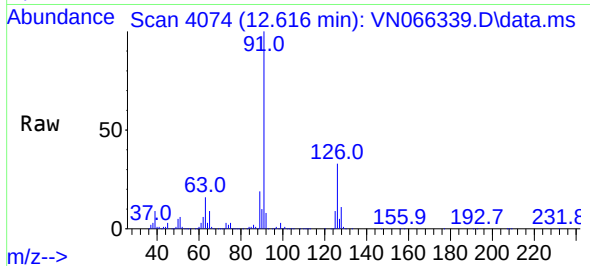
#79
2-Chlorotoluene
Concen: 47.97 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 91 Resp: 802712
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

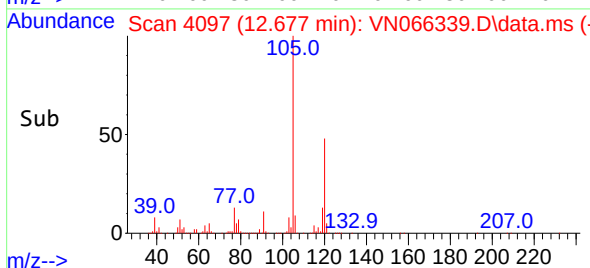
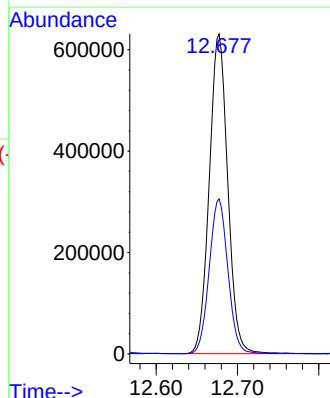
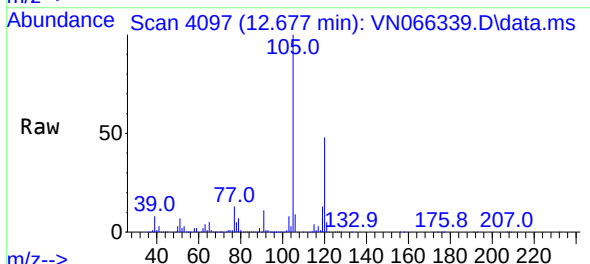
Manual Integrations
APPROVED

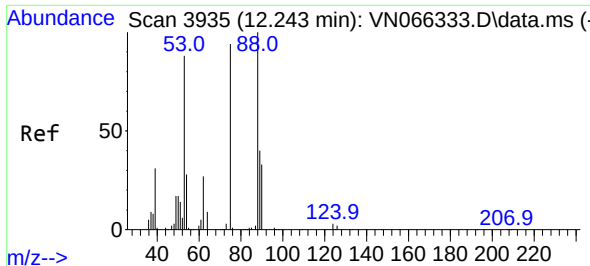
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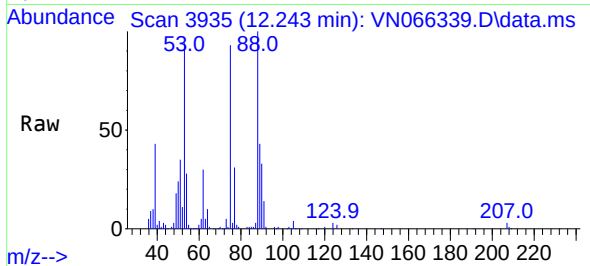
#80
1,3,5-Trimethylbenzene
Concen: 48.60 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 105 Resp: 994862
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

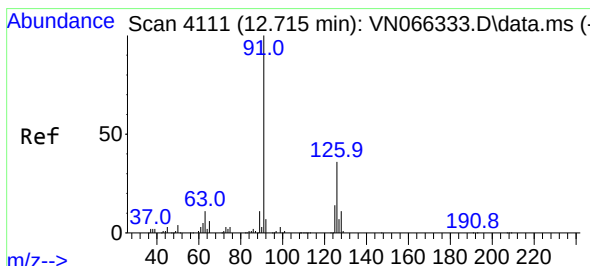
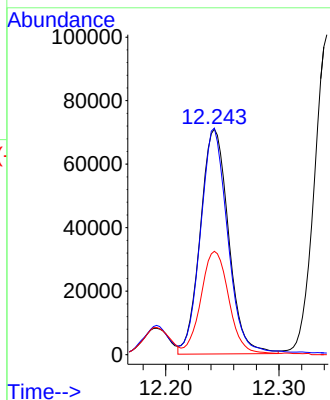
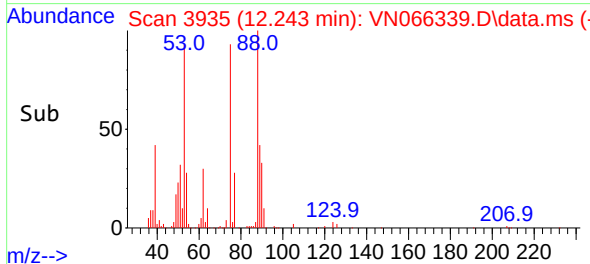




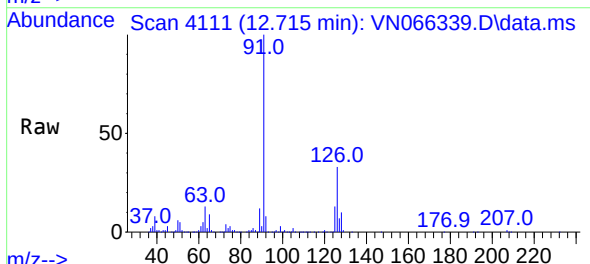
#81
trans-1,4-Dichloro-2-butene
Concen: 49.98 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



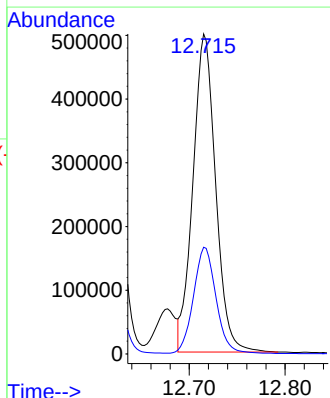
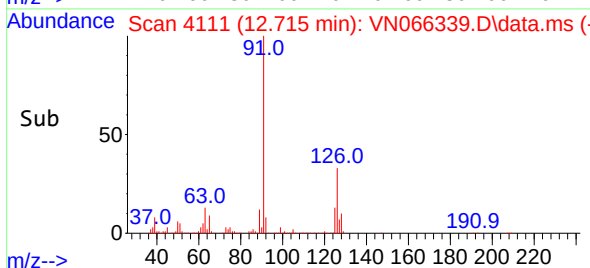
Tgt Ion: 75 Resp: 122695
Ion Ratio Lower Upper
75 100
53 94.9 76.1 114.1
89 44.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.38 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



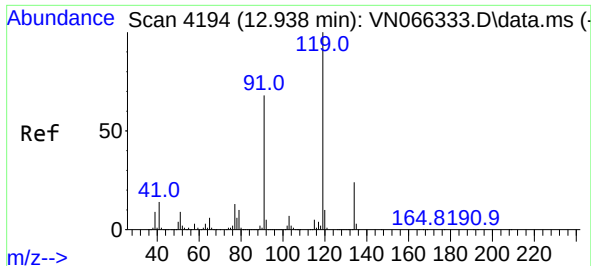
Tgt Ion: 91 Resp: 822320
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



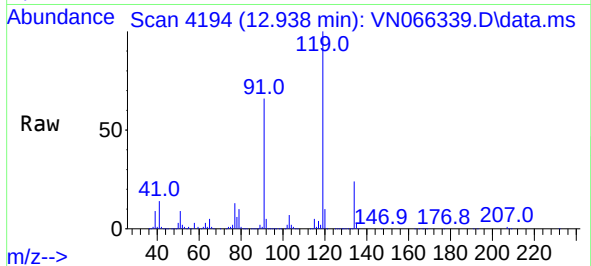
Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

Manual Integrations
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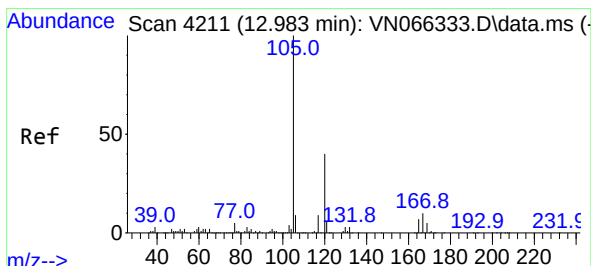
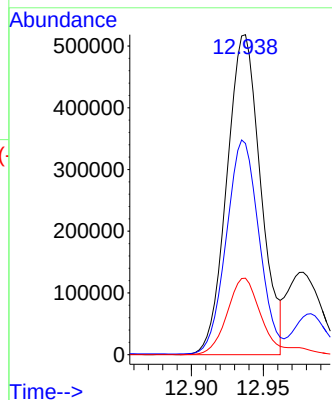
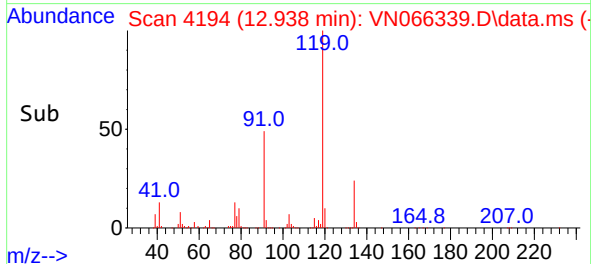
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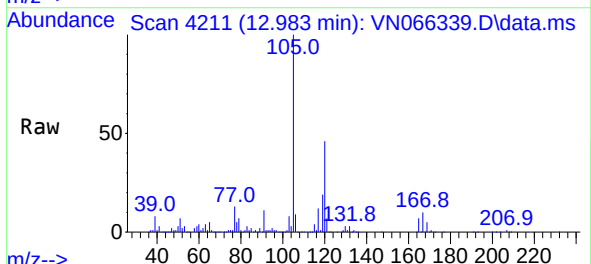
#83
tert-Butylbenzene
Concen: 48.15 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



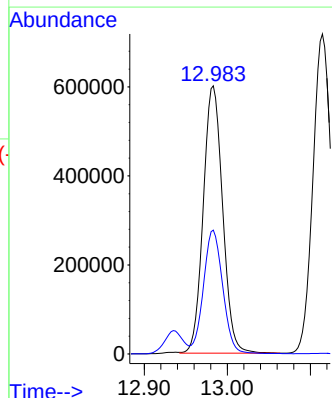
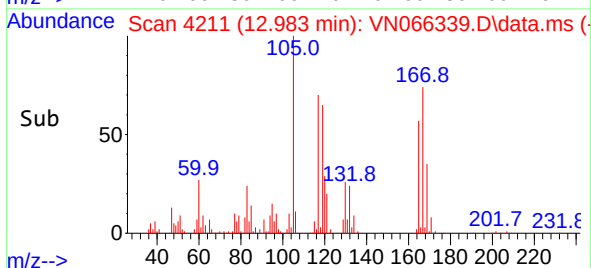
Tgt Ion:119 Resp: 848369
Ion Ratio Lower Upper
119 100
91 65.0 33.3 99.8
134 25.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 48.93 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



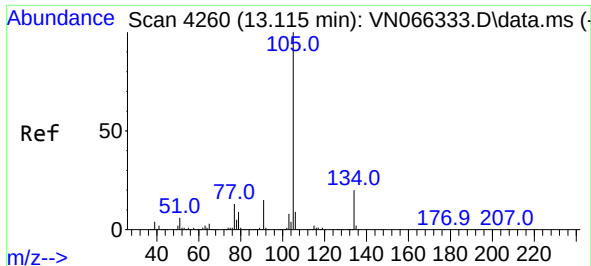
Tgt Ion:105 Resp: 973131
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2



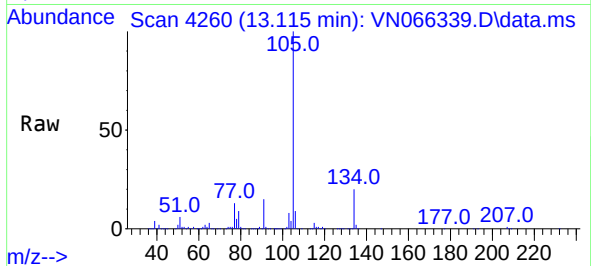
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

Manual Integrations
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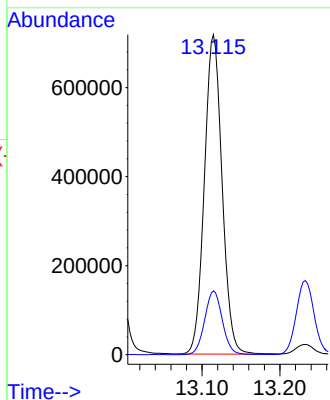
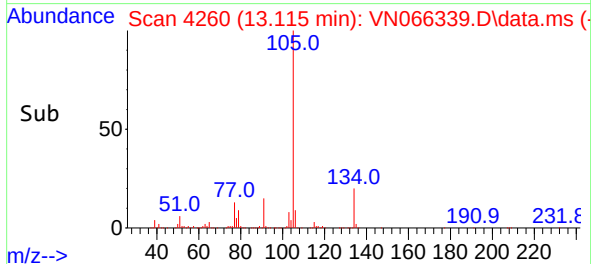
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#85
 sec-Butylbenzene
 Concen: 49.69 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066339.D
 Acq: 25 Mar 2021 19:04



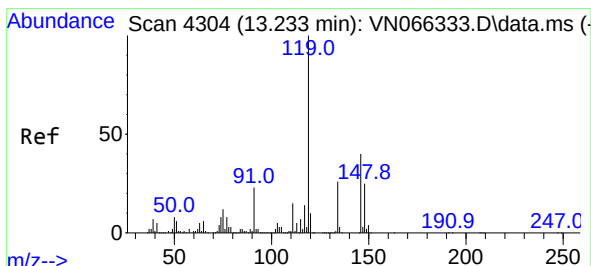
Tgt Ion:105 Resp: 1134396
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



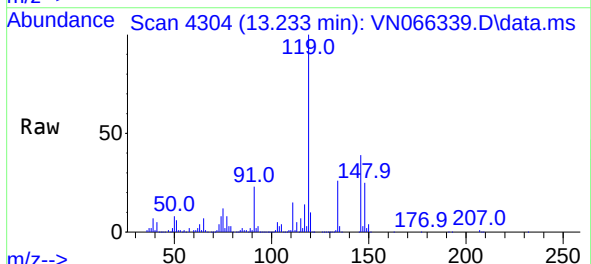
Instrument :
 MSVOA_N
 ClientSampleId :
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Manual Integrations
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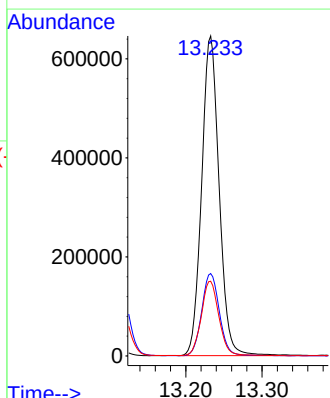
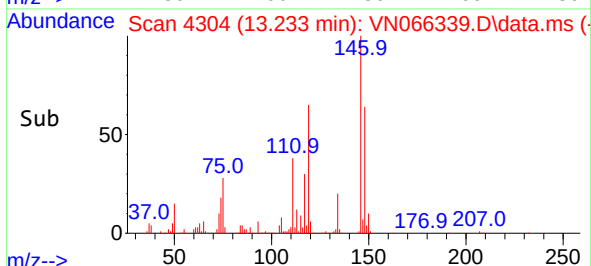
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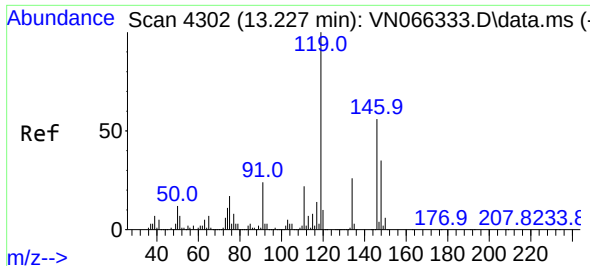


#86
 p-Isopropyltoluene
 Concen: 50.11 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066339.D
 Acq: 25 Mar 2021 19:04

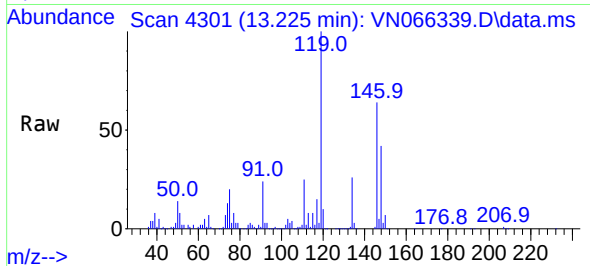


Tgt Ion:119 Resp: 1024578
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.3 11.5 34.5

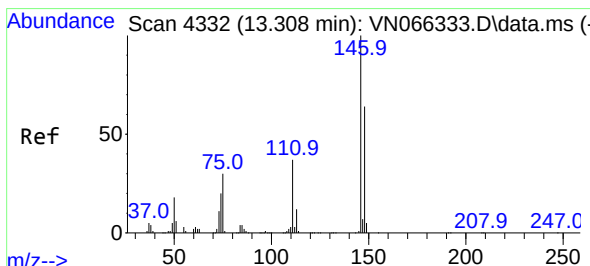
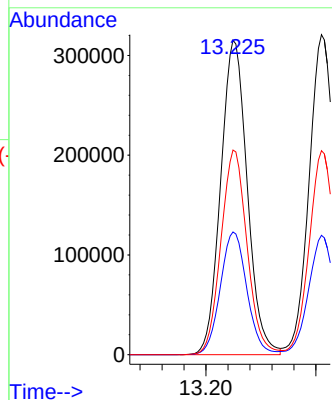
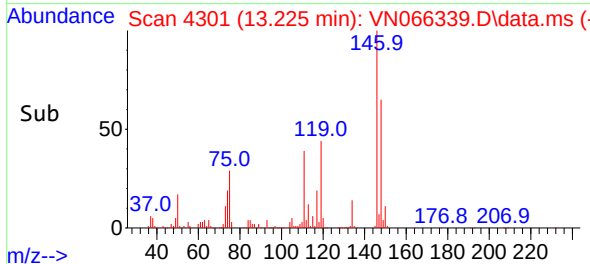




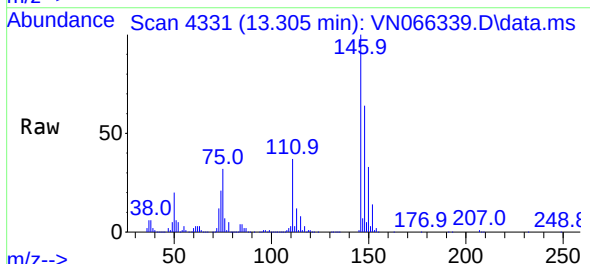
#87
1,3-Dichlorobenzene
Concen: 49.89 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



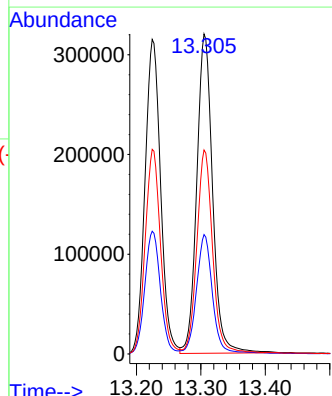
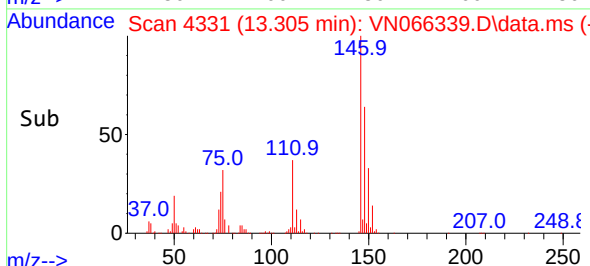
Tgt Ion:146 Resp: 529041
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.1
148 64.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 49.63 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04



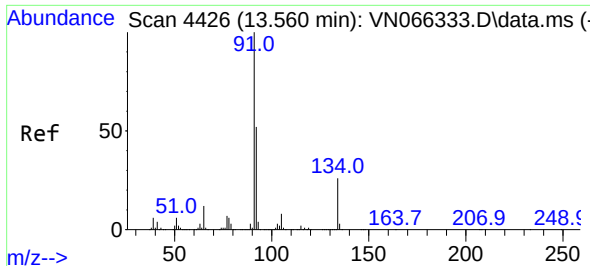
Tgt Ion:146 Resp: 546440
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.9
148 62.8 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

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3/29/2021 5:12:38 PM



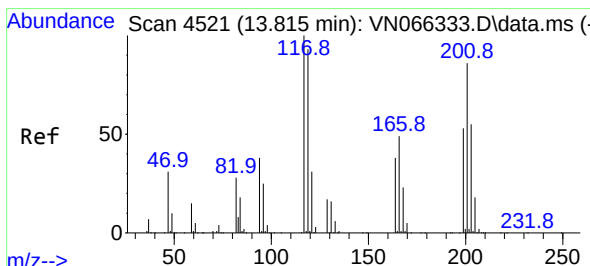
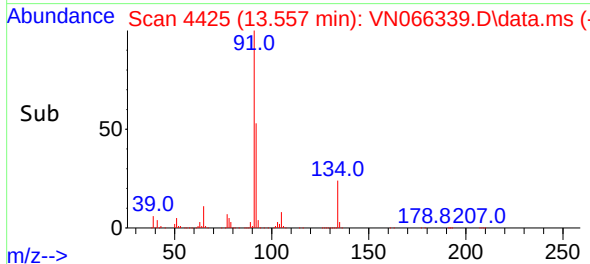
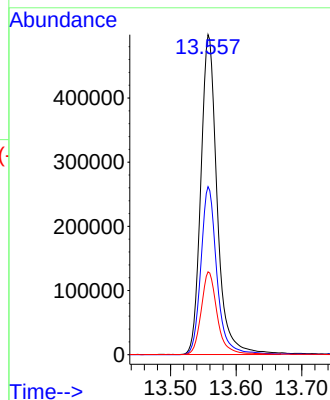
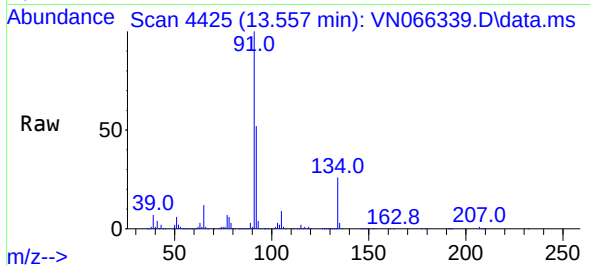
#89
n-Butylbenzene
Concen: 50.93 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 91 Resp: 860405
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 25.6 12.8 38.4

Instrument :
MSVOA_N
ClientSampled :
ICVFN032521

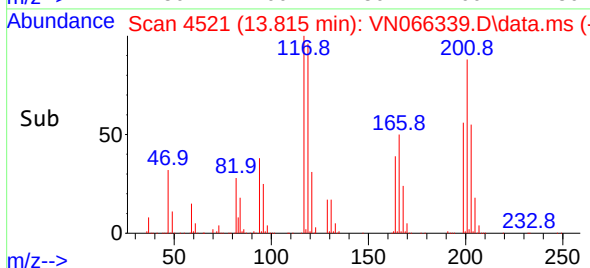
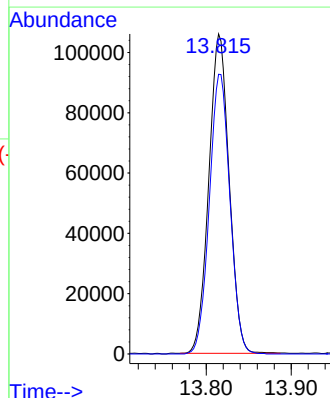
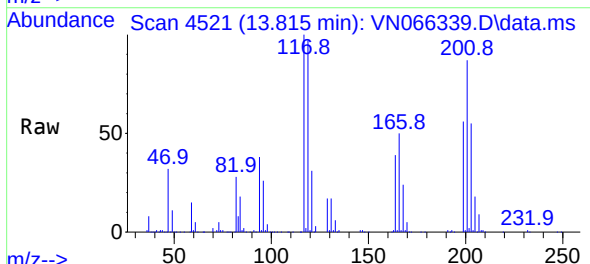
Manual Integrations
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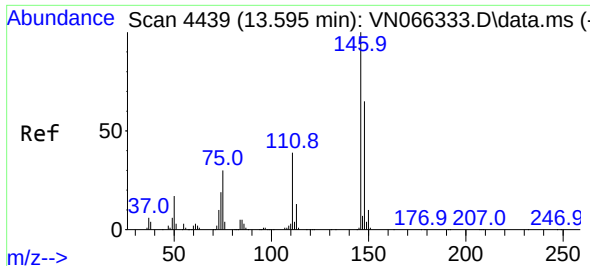
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#90
Hexachloroethane
Concen: 47.74 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 117 Resp: 176044
Ion Ratio Lower Upper
117 100
201 88.8 44.0 131.8





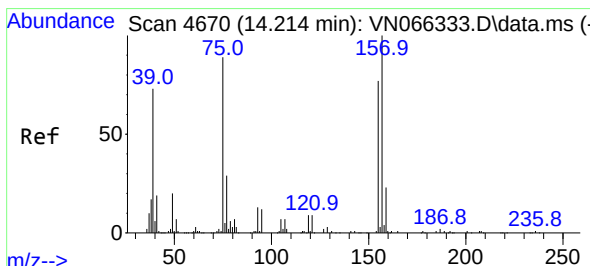
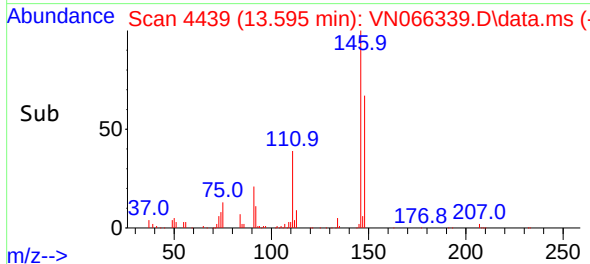
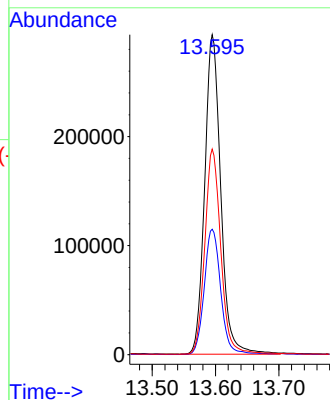
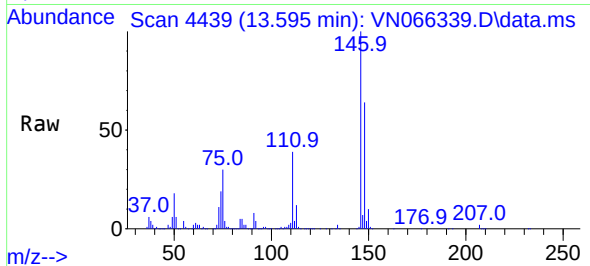
#91
1,2-Dichlorobenzene
Concen: 49.47 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:146 Resp: 515820
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.1 32.3 96.8

Instrument :
MSVOA_N
ClientSampled :
ICVVO32521

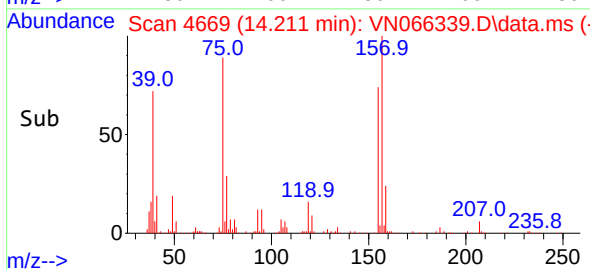
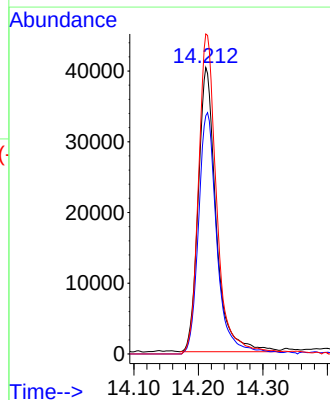
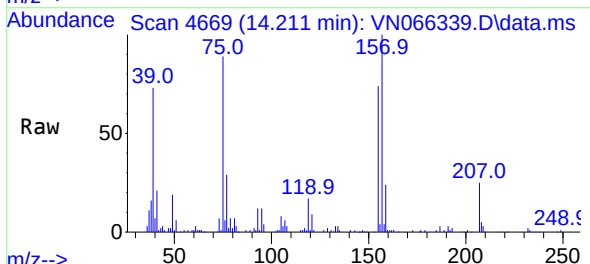
Manual Integrations
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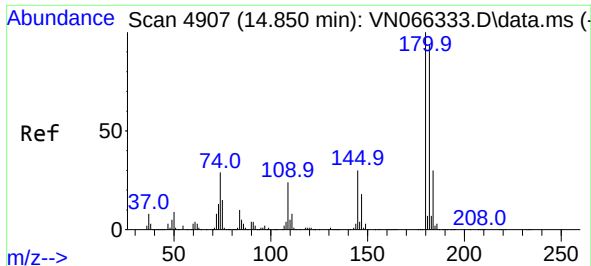
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.74 ug/l
RT: 14.211 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion: 75 Resp: 77536
Ion Ratio Lower Upper
75 100
155 86.4 43.8 131.3
157 113.7 57.6 172.8





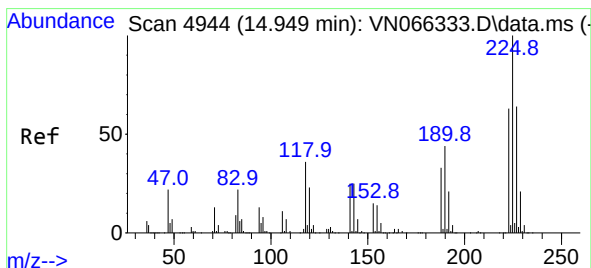
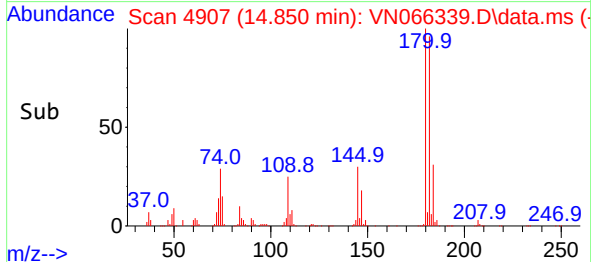
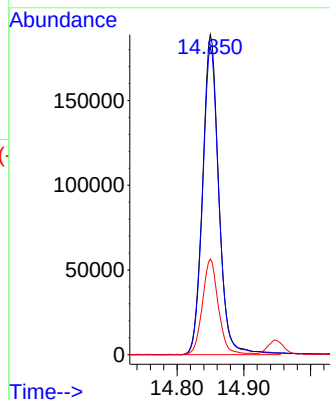
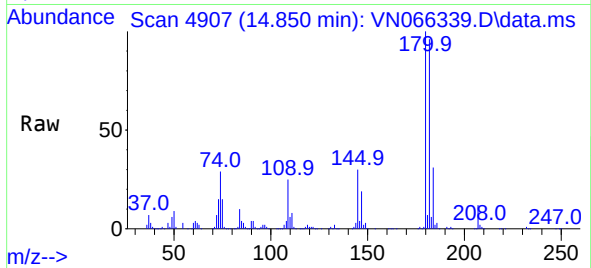
#93
1,2,4-Trichlorobenzene
Concen: 49.47 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:180 Resp: 319789
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 29.2 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032521

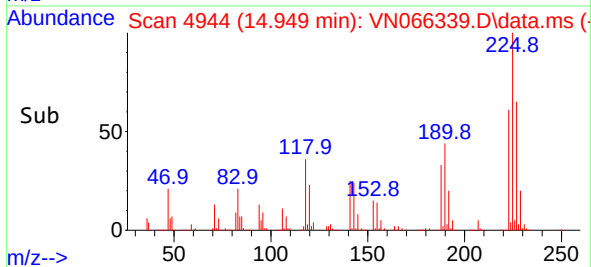
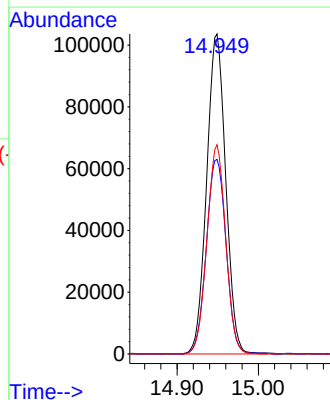
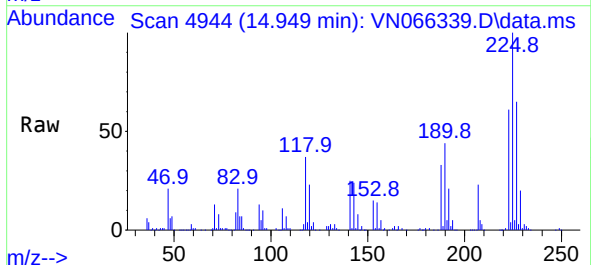
Manual Integrations
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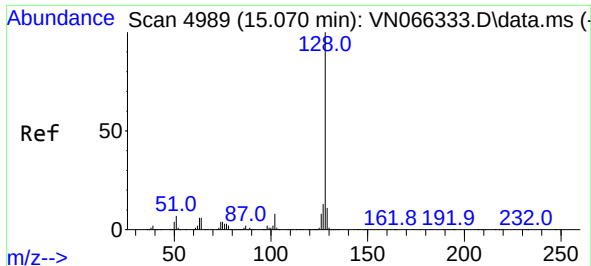
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#94
Hexachlorobutadiene
Concen: 47.91 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:225 Resp: 168958
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.5
227 64.2 32.1 96.3





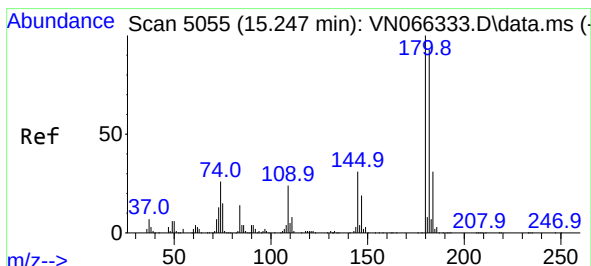
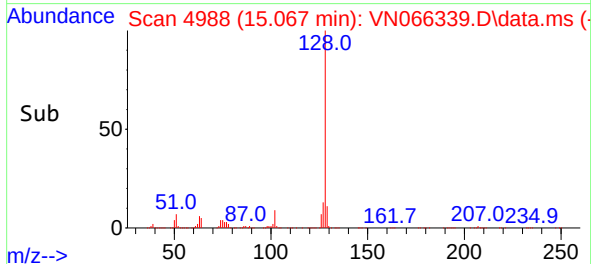
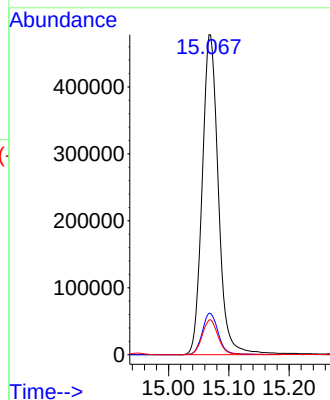
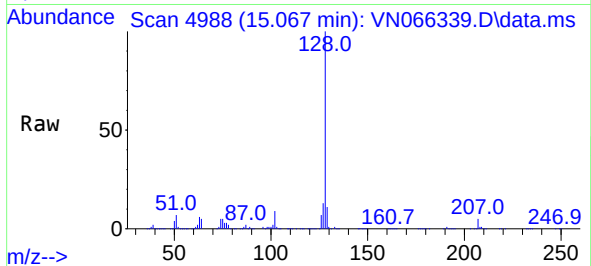
#95
Naphthalene
Concen: 47.31 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:128 Resp: 891414
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.5 12.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN032521

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.21 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066339.D
Acq: 25 Mar 2021 19:04

Tgt Ion:180 Resp: 306794
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 30.0 15.4 46.1

