

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066451.D
 Acq On : 1 Apr 2021 13:23
 Operator : JC/MD
 Sample : VN0401MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBS01

Manual Integrations
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 4/5/2021 6:03:21 PM

Quant Time: Apr 02 04:49:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	405950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	629412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	589800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	284144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	255423	47.33	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.66%		
35) Dibromofluoromethane	7.507	113	196283	47.04	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.08%		
50) Toluene-d8	10.025	98	750389	47.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.82%		
62) 4-Bromofluorobenzene	12.342	95	255137	46.41	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	102875	20.12	ug/l	100
3) Chloromethane	2.017	50	117272	21.10	ug/l	100
4) Vinyl Chloride	2.145	62	127506	21.79	ug/l	98
5) Bromomethane	2.513	94	88629	22.58	ug/l	99
6) Chloroethane	2.652	64	81357	22.30	ug/l	100
7) Trichlorofluoromethane	2.963	101	174057	21.63	ug/l	98
8) Diethyl Ether	3.342	74	69324	21.15	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.680	101	99790	21.96	ug/l	96
10) Methyl Iodide	3.867	142	117386	18.21	ug/l	99
11) Tert butyl alcohol	4.707	59	86057	104.56	ug/l #	83
12) 1,1-Dichloroethene	3.658	96	98142	21.09	ug/l	99
13) Acrolein	3.529	56	43119	76.94	ug/l	96
14) Allyl chloride	4.227	41	184874	20.09	ug/l	94
15) Acrylonitrile	4.881	53	242944	105.85	ug/l	99
16) Acetone	3.736	43	344675	118.22	ug/l	98
17) Carbon Disulfide	3.964	76	287583	20.94	ug/l	100
18) Methyl Acetate	4.232	43	195294	25.65	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	259390	18.80	ug/l	99
20) Methylene Chloride	4.449	84	120837	22.92	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	81320	19.28	ug/l	99
22) Diisopropyl ether	5.857	45	285199	19.87	ug/l	99
23) Vinyl Acetate	5.793	43	1185813	97.03	ug/l	100
24) 1,1-Dichloroethane	5.742	63	162512	20.50	ug/l	99
25) 2-Butanone	6.745	43	339832	106.63	ug/l	99
26) 2,2-Dichloropropane	6.724	77	139973	19.81	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	95325	19.37	ug/l	99
28) Bromochloromethane	7.104	49	78265	19.59	ug/l	98
29) Tetrahydrofuran	7.126	42	220007	105.80	ug/l	99
30) Chloroform	7.281	83	164215	20.73	ug/l	99
31) Cyclohexane	7.566	56	142890	19.13	ug/l	96
32) 1,1,1-Trichloroethane	7.483	97	141897	20.39	ug/l	100
36) 1,1-Dichloropropene	7.705	75	115390	19.51	ug/l	99
37) Ethyl Acetate	6.842	43	140838	21.64	ug/l	100
38) Carbon Tetrachloride	7.689	117	118125	19.87	ug/l	97
39) Methylcyclohexane	9.009	83	133302	18.49	ug/l	98
40) Benzene	7.960	78	366133	20.50	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	56978	17.65	ug/l #	86
42) 1,2-Dichloroethane	8.046	62	127560	19.94	ug/l	99
43) Isopropyl Acetate	8.091	43	222716	20.02	ug/l	99
44) Trichloroethene	8.765	130	91903	19.57	ug/l	96
45) 1,2-Dichloropropane	9.046	63	101200	21.27	ug/l	99
46) Dibromomethane	9.140	93	63615	20.40	ug/l	98
47) Bromodichloromethane	9.333	83	130282	20.23	ug/l	98
48) Methyl methacrylate	9.135	41	100985	19.08	ug/l	97
49) 1,4-Dioxane	9.132	88	25559	384.20	ug/l	94
51) 4-Methyl-2-Pentanone	9.921	43	704636	108.39	ug/l	100
52) Toluene	10.089	92	226305	20.64	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	137367	19.64	ug/l	98
54) cis-1,3-Dichloropropene	9.773	75	147675	19.66	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	92912	21.08	ug/l	99
56) Ethyl methacrylate	10.371	69	128428	19.00	ug/l	97
57) 1,3-Dichloropropane	10.645	76	151228	20.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	48267	83.82	ug/l	99
59) 2-Hexanone	10.693	43	495980	108.90	ug/l	99
60) Dibromochloromethane	10.840	129	102095	20.86	ug/l	99
61) 1,2-Dibromoethane	10.945	107	92232	20.07	ug/l	98
64) Tetrachloroethene	10.570	164	92396	18.41	ug/l	98
65) Chlorobenzene	11.374	112	237684	20.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	92075	20.34	ug/l	99
67) Ethyl Benzene	11.452	91	411322	19.27	ug/l	99
68) m/p-Xylenes	11.562	106	309459	38.16	ug/l	99
69) o-Xylene	11.889	106	146406	18.71	ug/l	98
70) Styrene	11.905	104	243452	19.19	ug/l	99
71) Bromoform	12.069	173	73845	19.61	ug/l #	100
73) Isopropylbenzene	12.192	105	395540	18.72	ug/l	99
74) N-amyl acetate	12.015	43	126024	17.39	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	138682	20.60	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	121847m	19.54	ug/l	
77) Bromobenzene	12.466	156	101366	18.99	ug/l	98
78) n-propylbenzene	12.535	91	446331	19.42	ug/l	99
79) 2-Chlorotoluene	12.619	91	269059	19.04	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	326646	18.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	38234	18.44	ug/l	100
82) 4-Chlorotoluene	12.715	91	273514	19.45	ug/l	100
83) tert-Butylbenzene	12.938	119	271305	18.23	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	312222	18.59	ug/l	99
85) sec-Butylbenzene	13.115	105	360843	18.71	ug/l	100
86) p-Isopropyltoluene	13.233	119	316421	18.32	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	176864	19.75	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	181868	19.56	ug/l	98
89) n-Butylbenzene	13.560	91	259082	18.16	ug/l	97
90) Hexachloroethane	13.815	117	59869	19.22	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	169572	19.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	25054	19.41	ug/l	96
93) 1,2,4-Trichlorobenzene	14.979	180	99734	18.27	ug/l	98
94) Hexachlorobutadiene	15.105	225	56428	18.95	ug/l	98
95) Naphthalene	15.263	128	278920	18.18	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	98849	18.01	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Apr 01 14:08:22 2021
Response via : Initial Calibration

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

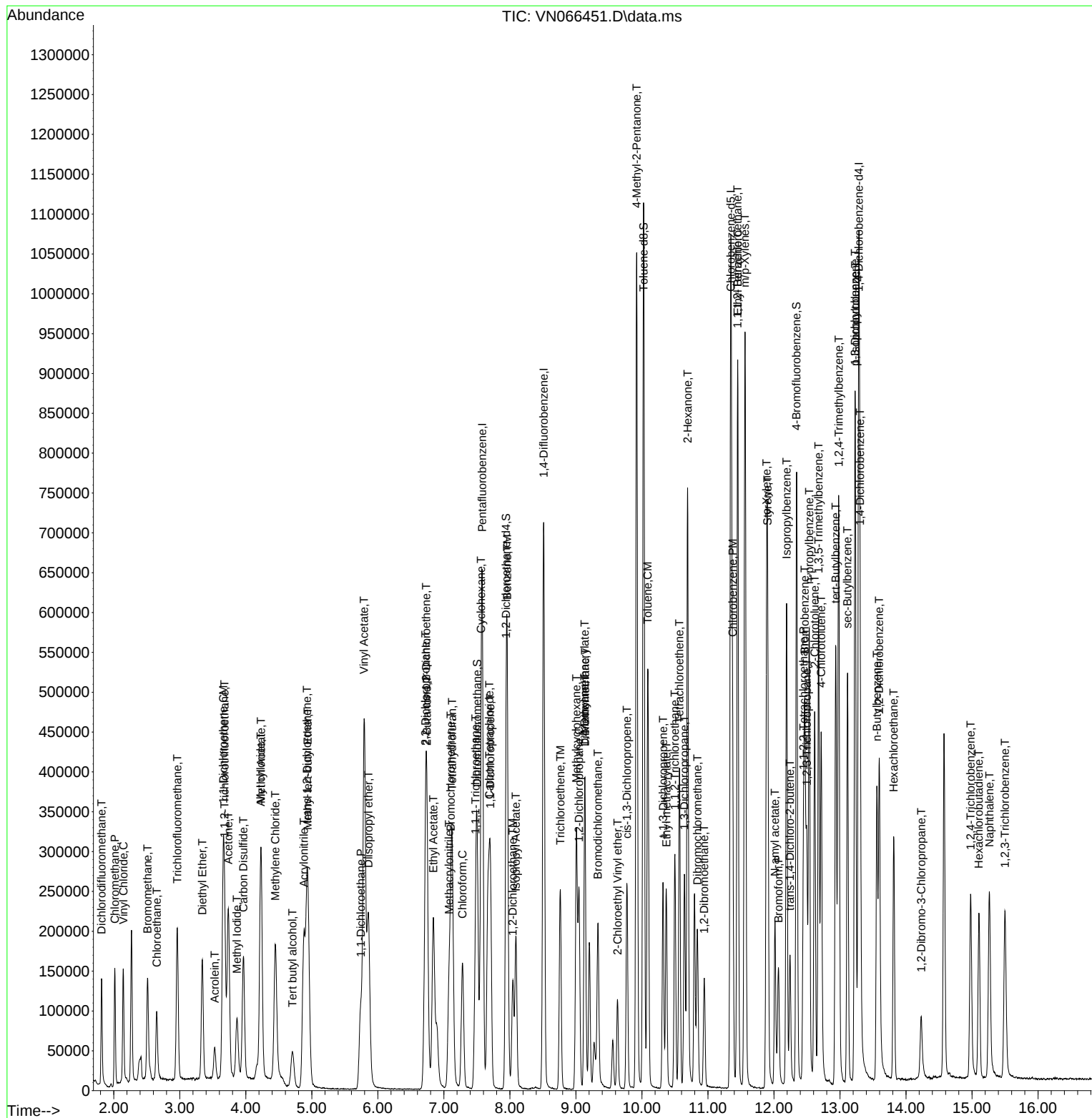
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 Data File : VN066451.D
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 Operator : JC/MD
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 ALS Vial : 5 Sample Multiplier: 1

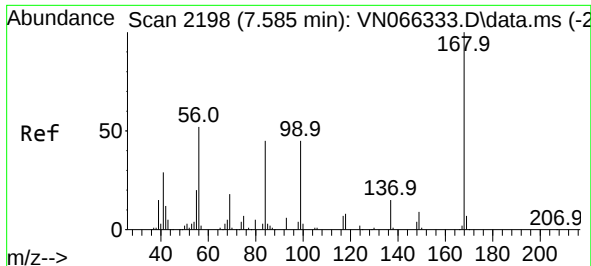
Instrument :
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 Client Sampled :
 VN0401MBS01

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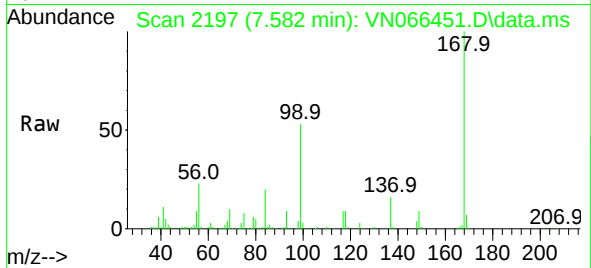
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

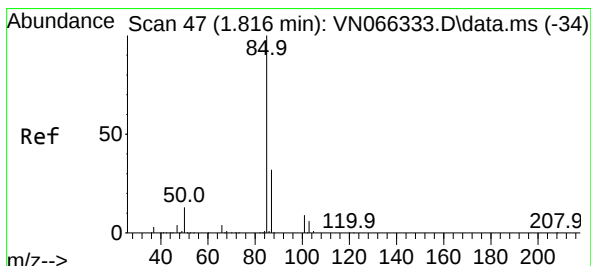
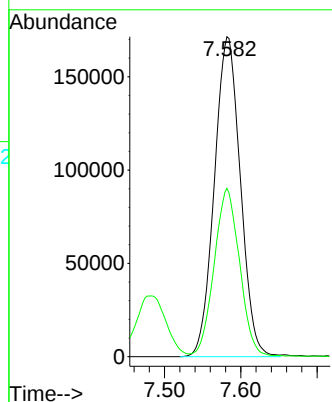
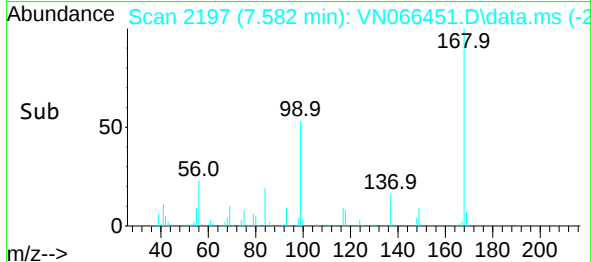
Instrument :
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ClientSampleId :
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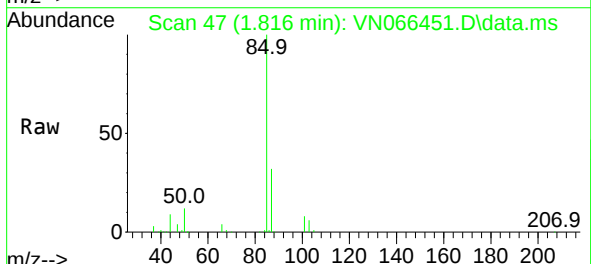
Tgt Ion:168 Resp: 405950
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7

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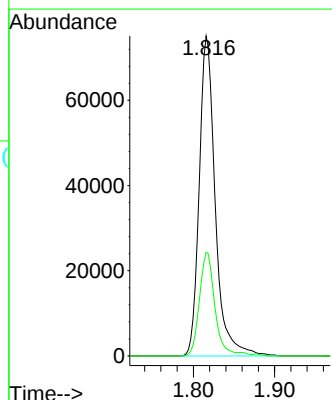
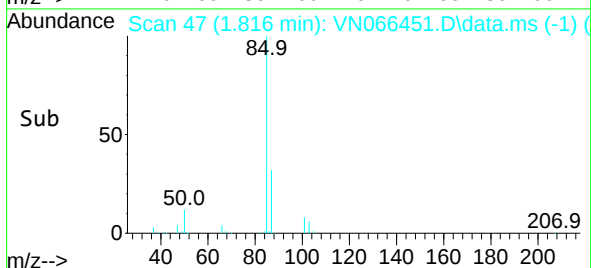
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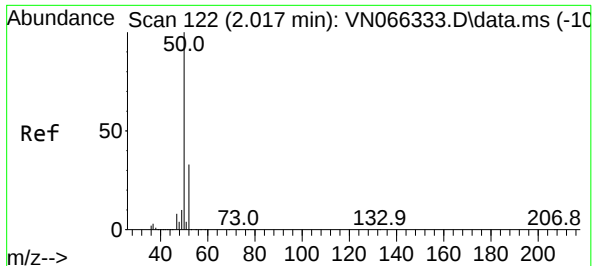


#2
Dichlorodifluoromethane
Concen: 20.12 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

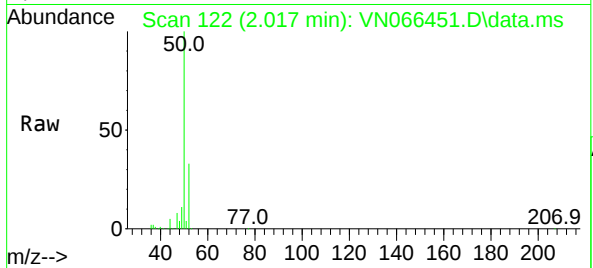


Tgt Ion: 85 Resp: 102875
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

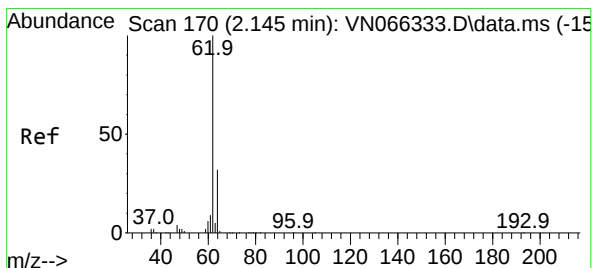
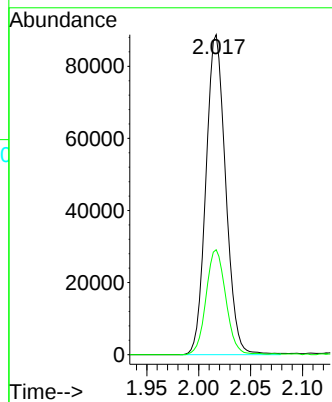
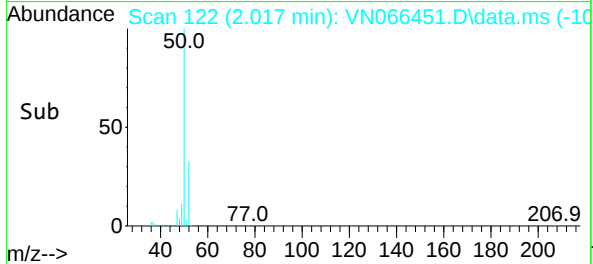




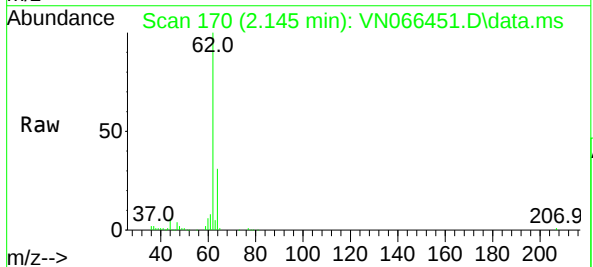
#3
Chloromethane
Concen: 21.10 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



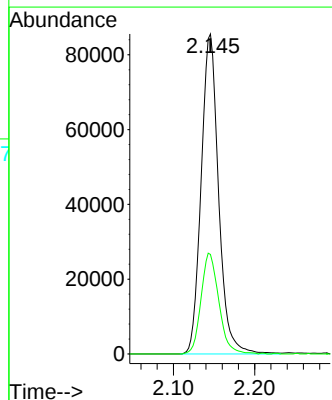
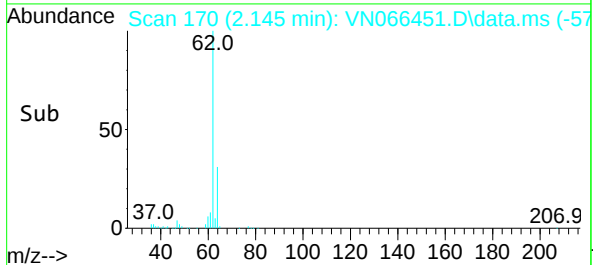
Tgt Ion: 50 Resp: 117272
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 21.79 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



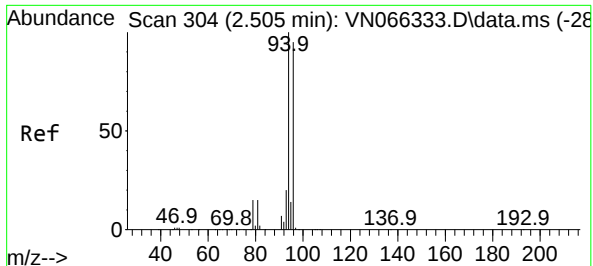
Tgt Ion: 62 Resp: 127506
Ion Ratio Lower Upper
62 100
64 31.1 25.6 38.4



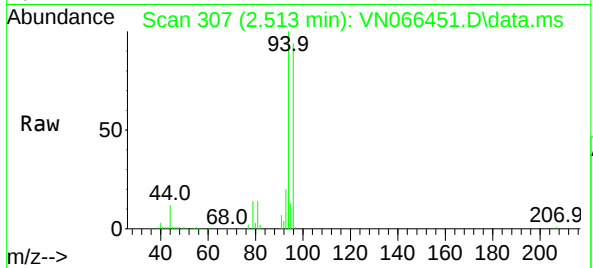
Instrument :
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ClientSampleId :
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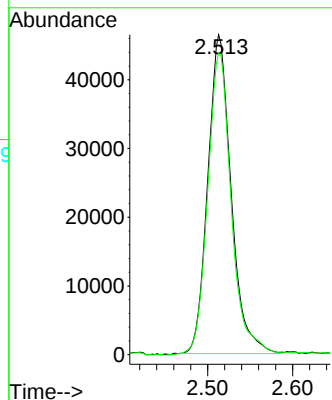
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#5
Bromomethane
Concen: 22.58 ug/l
RT: 2.513 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



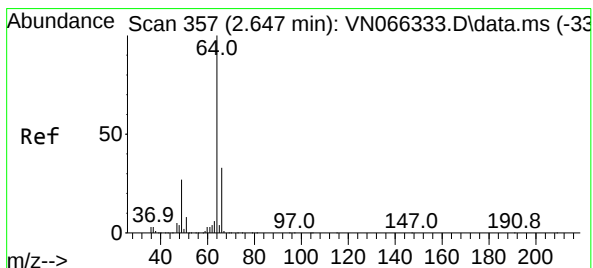
Tgt Ion: 94 Resp: 88629
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.6



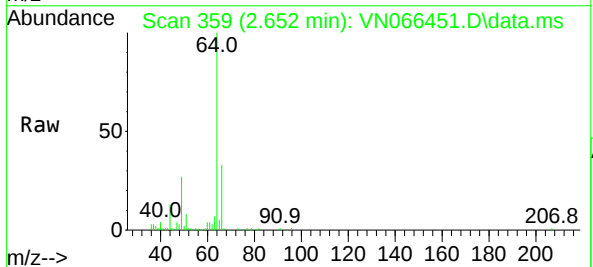
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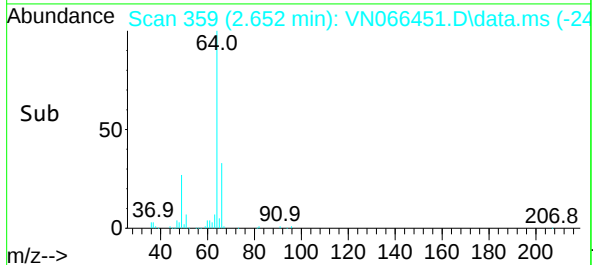
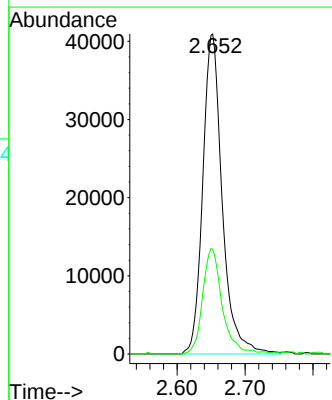
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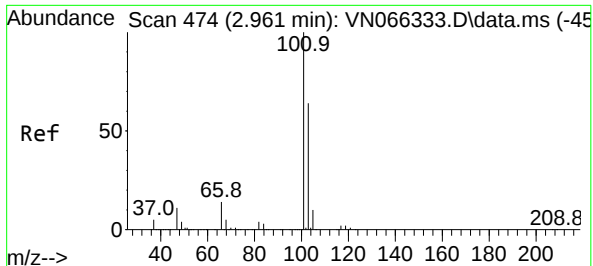


#6
Chloroethane
Concen: 22.30 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion: 64 Resp: 81357
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





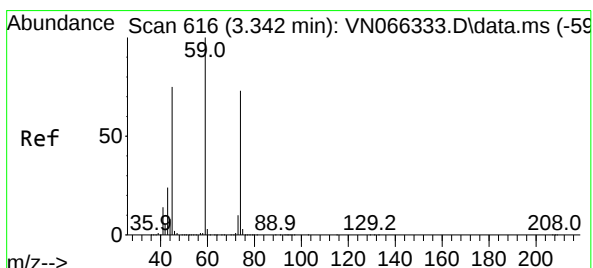
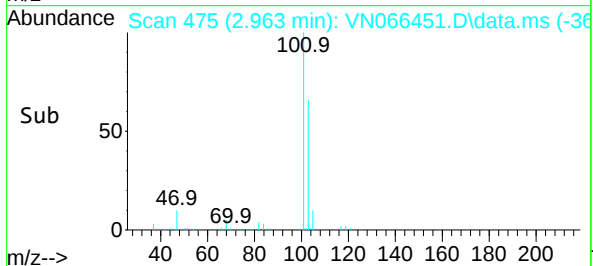
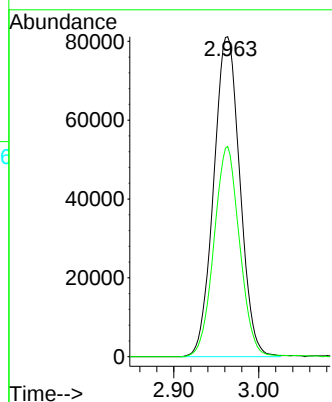
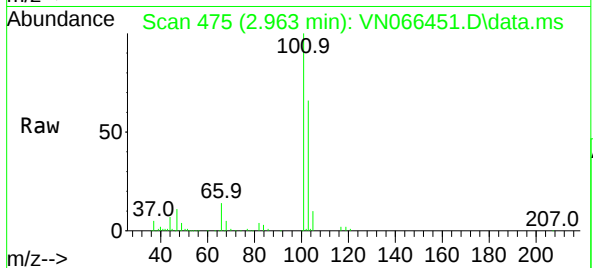
#7
Trichlorofluoromethane
Concen: 21.63 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:101 Resp: 174057
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

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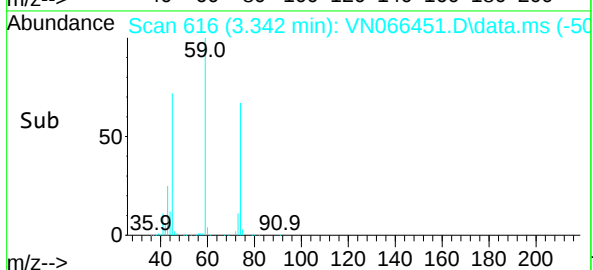
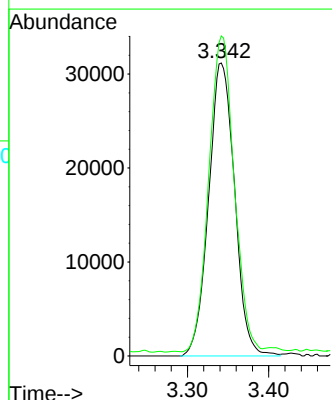
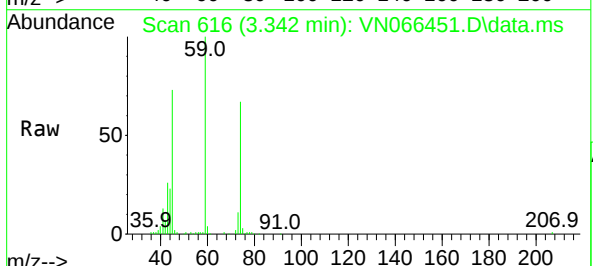
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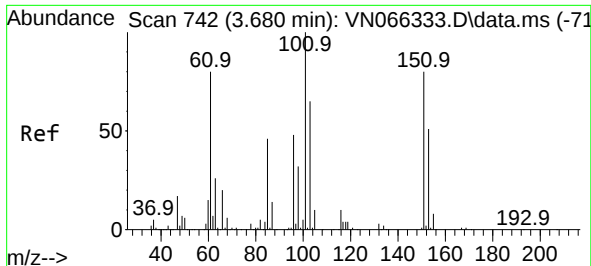
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#8
Diethyl Ether
Concen: 21.15 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 74 Resp: 69324
Ion Ratio Lower Upper
74 100
45 105.2 51.6 154.8





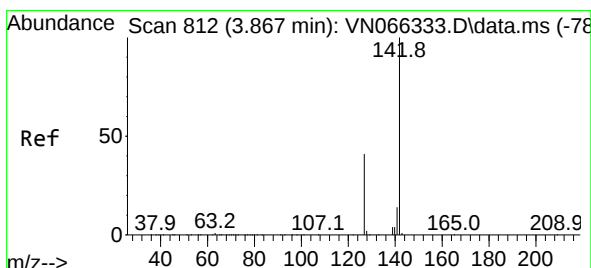
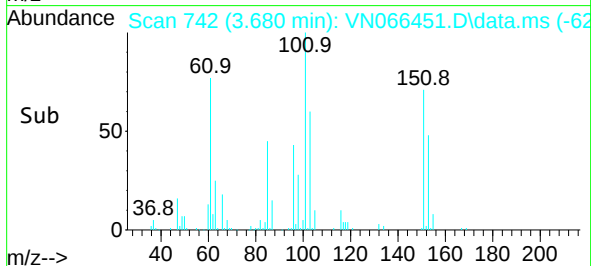
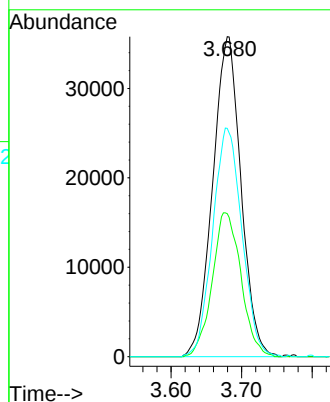
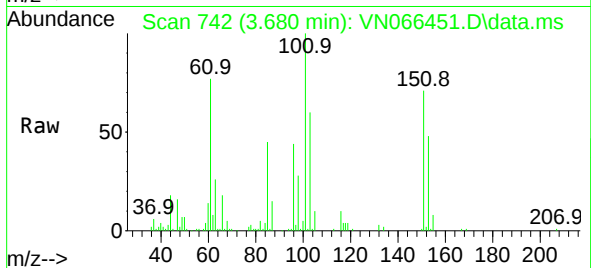
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.96 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.8	55.2
151	73.8	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

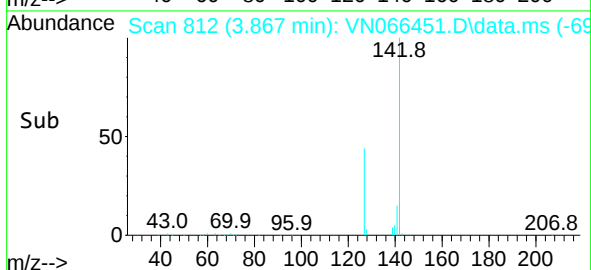
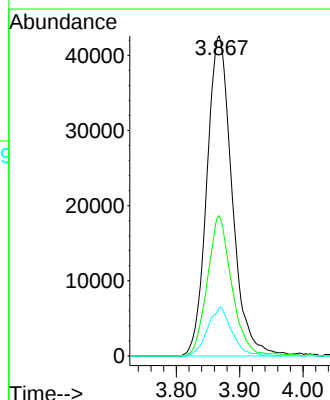
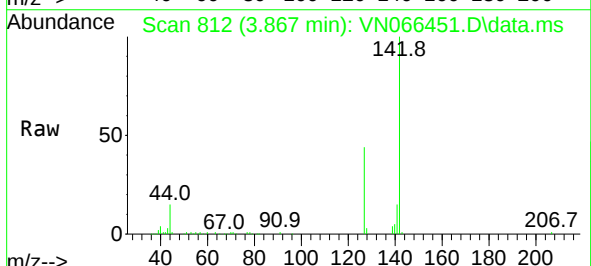
Manual Integrations
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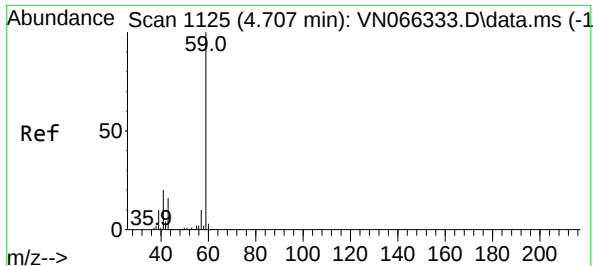
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#10
Methyl Iodide
Concen: 18.21 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.0	49.6
141	14.5	11.1	16.7





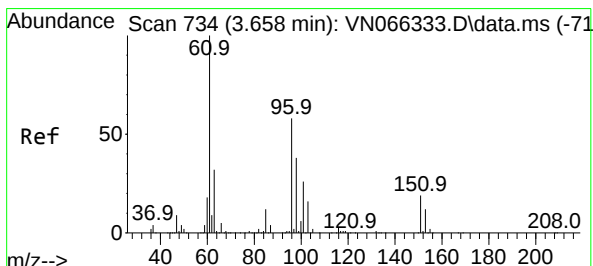
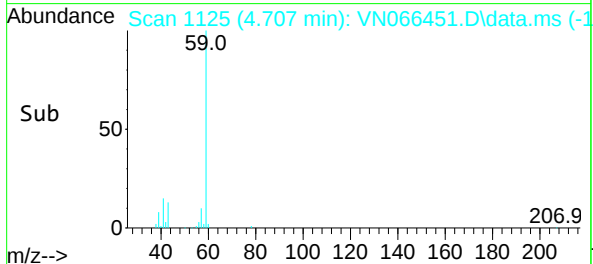
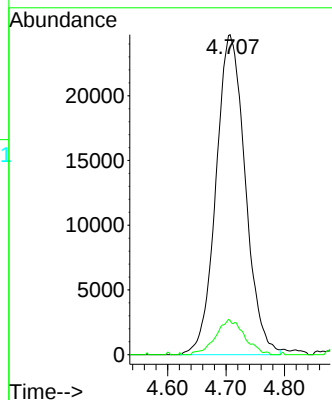
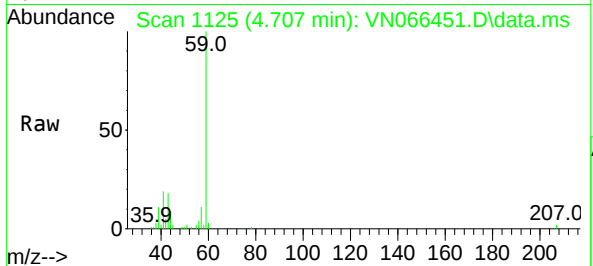
#11
Tert butyl alcohol
Concen: 104.56 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 59 Resp: 86057
Ion Ratio Lower Upper
59 100
57 10.8 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

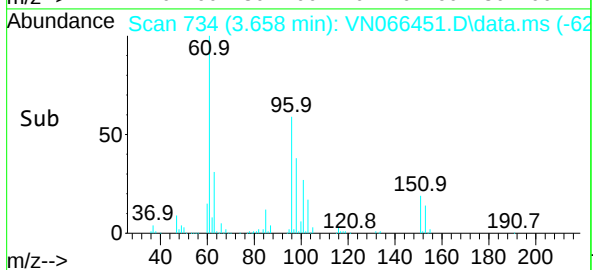
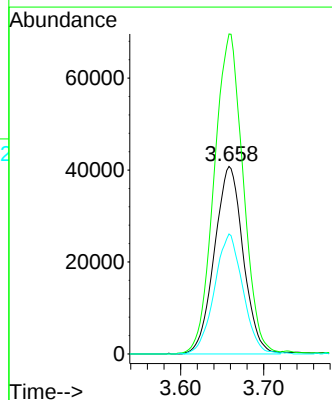
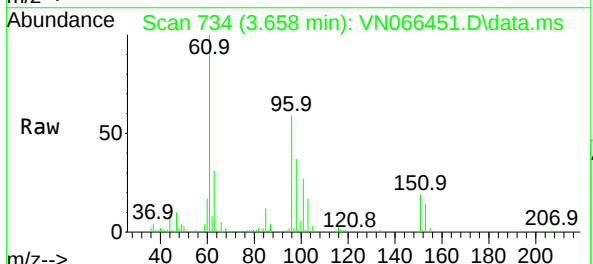
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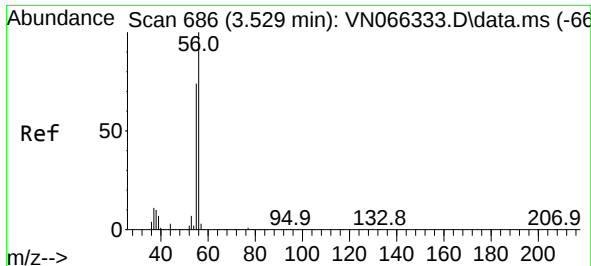
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#12
1,1-Dichloroethene
Concen: 21.09 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

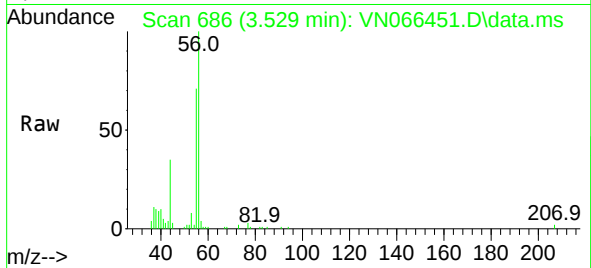
Tgt Ion: 96 Resp: 98142
Ion Ratio Lower Upper
96 100
61 170.1 137.0 205.4
98 63.5 51.5 77.3



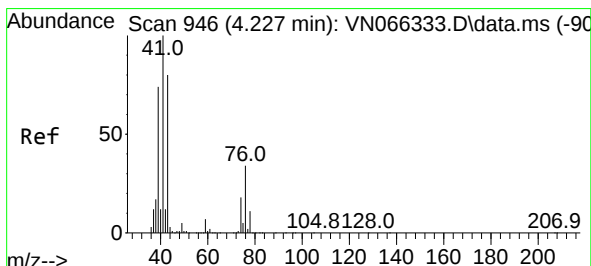
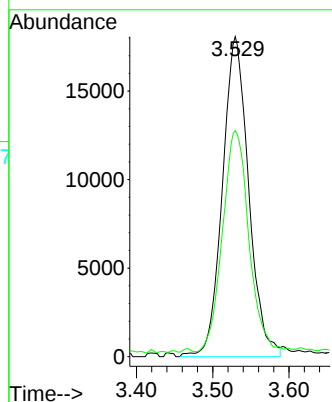
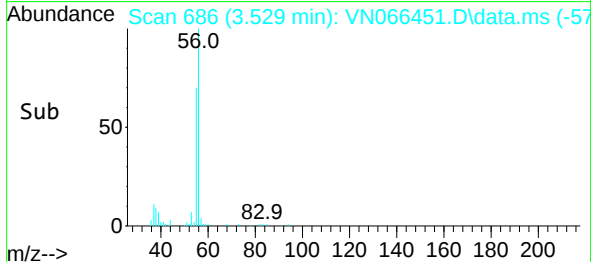


#13
Acrolein
Concen: 76.94 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

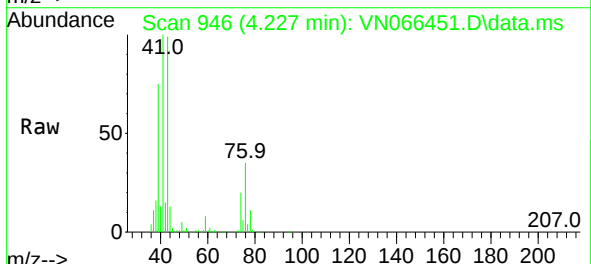
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



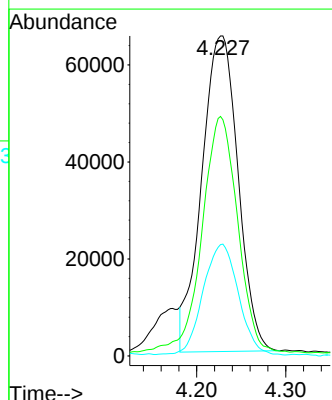
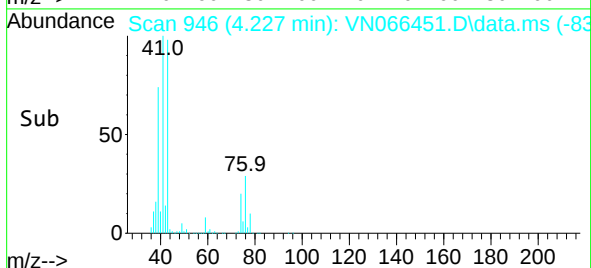
Tgt Ion: 56 Resp: 43119
Ion Ratio Lower Upper
56 100
55 69.3 57.9 86.9

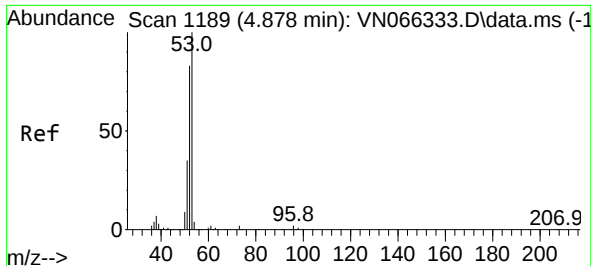


#14
Allyl chloride
Concen: 20.09 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



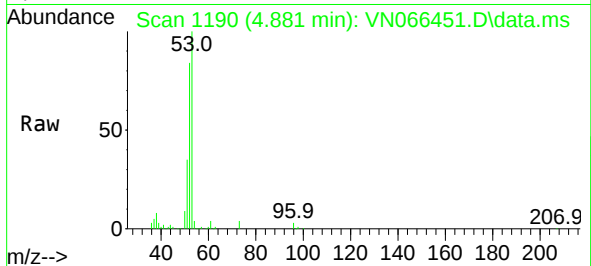
Tgt Ion: 41 Resp: 184874
Ion Ratio Lower Upper
41 100
39 74.3 55.3 82.9
76 34.2 24.6 36.8





#15
Acrylonitrile
Concen: 105.85 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

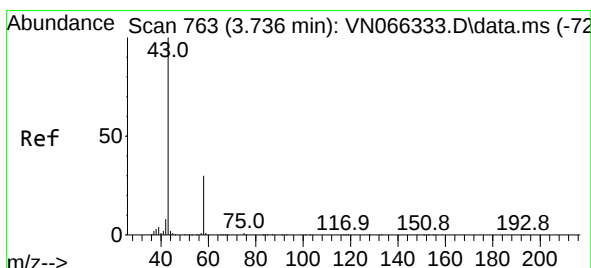
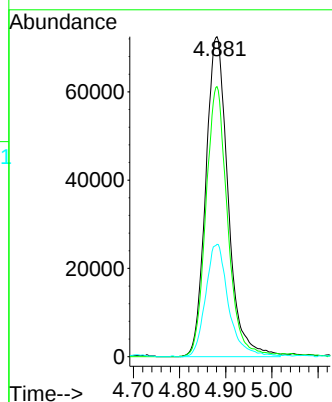
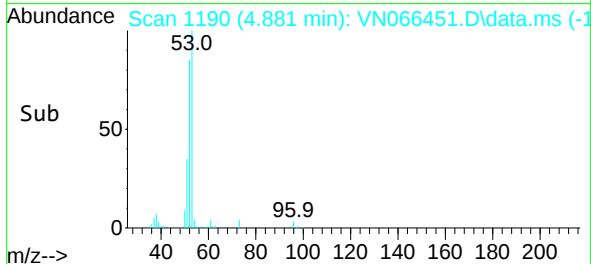
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



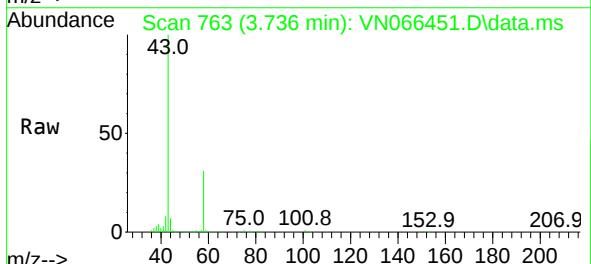
Tgt Ion: 53 Resp: 242944
Ion Ratio Lower Upper
53 100
52 82.1 66.6 99.8
51 35.7 29.4 44.0

Manual Integrations
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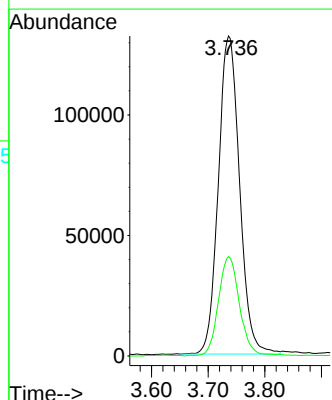
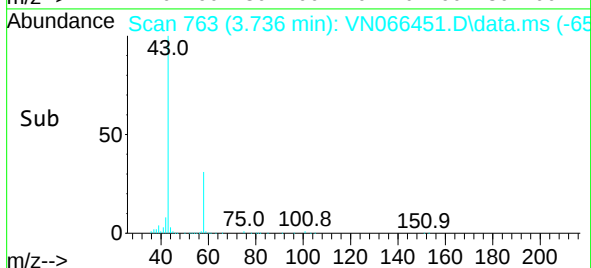
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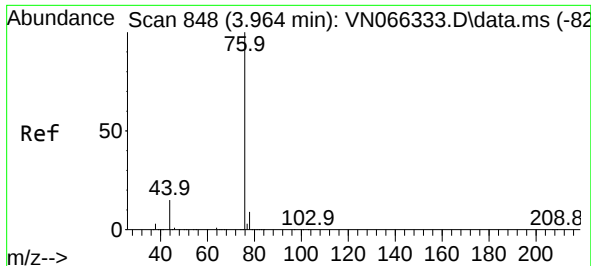


#16
Acetone
Concen: 118.22 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



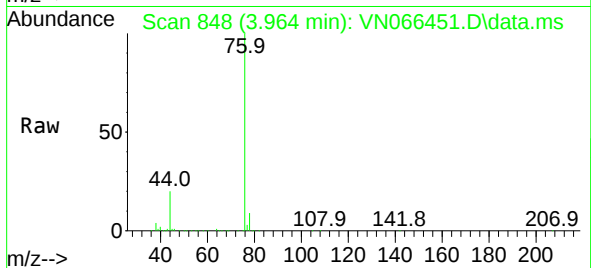
Tgt Ion: 43 Resp: 344675
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8



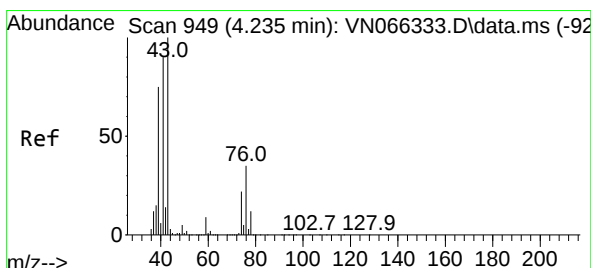
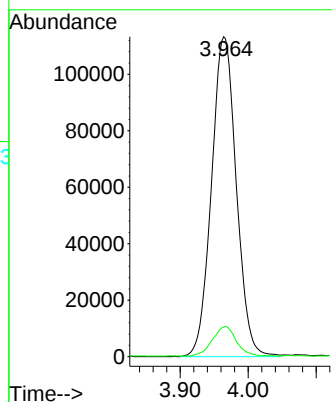
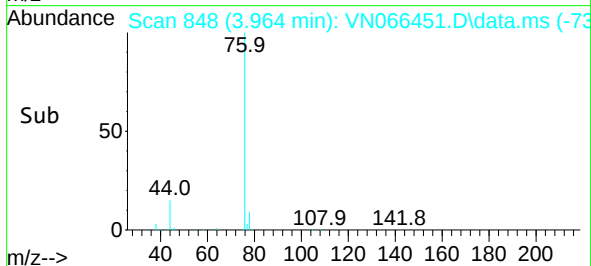


#17
Carbon Disulfide
Concen: 20.94 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

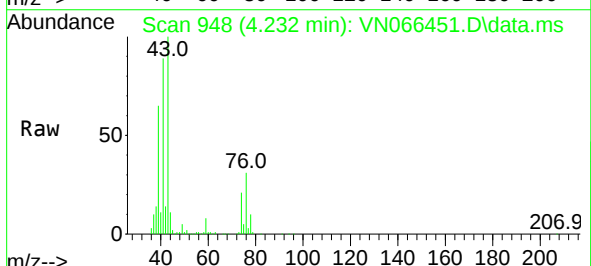
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



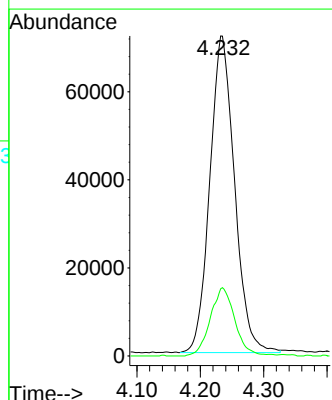
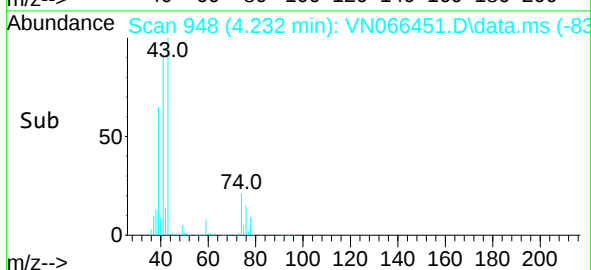
Tgt Ion: 76 Resp: 287583
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

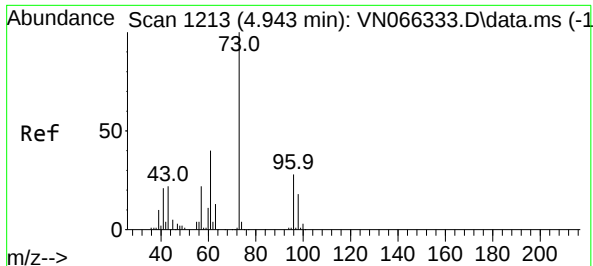


#18
Methyl Acetate
Concen: 25.65 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion: 43 Resp: 195294
Ion Ratio Lower Upper
43 100
74 21.4 17.6 26.4





#19

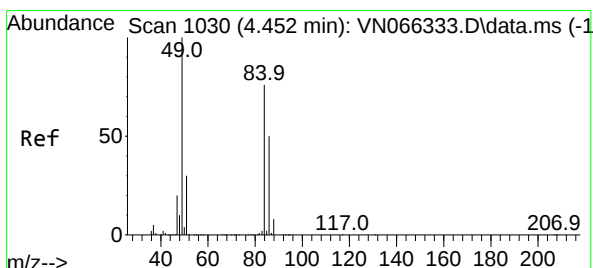
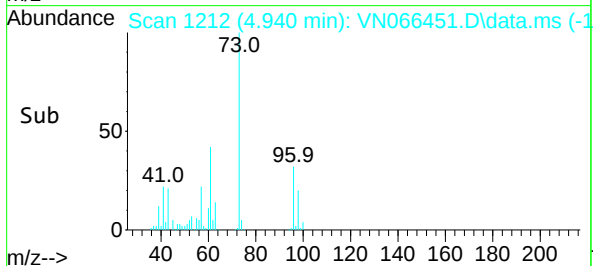
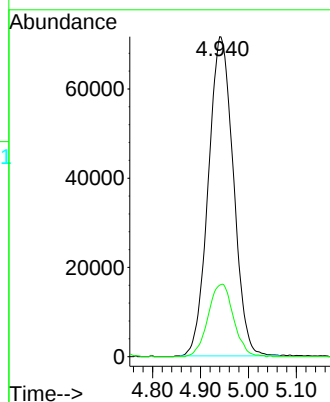
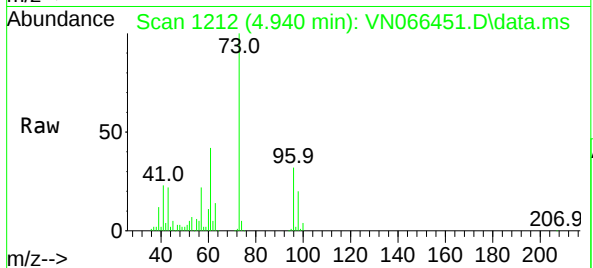
Methyl tert-butyl Ether
Concen: 18.80 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 73 Resp: 259390
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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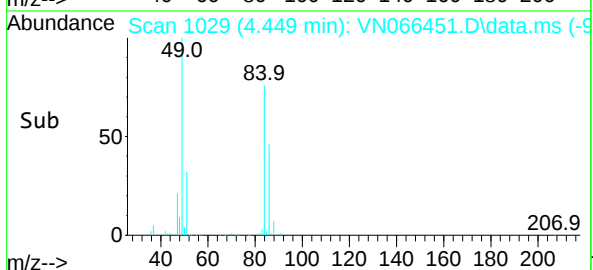
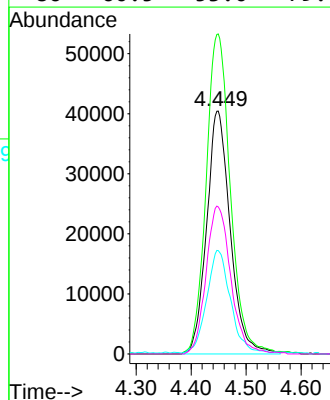
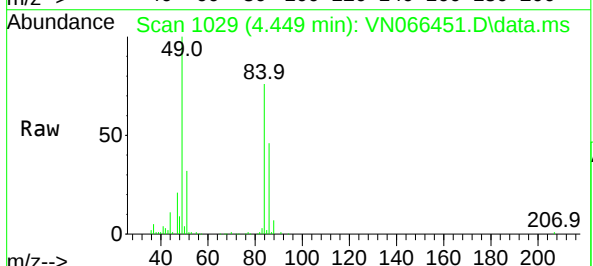
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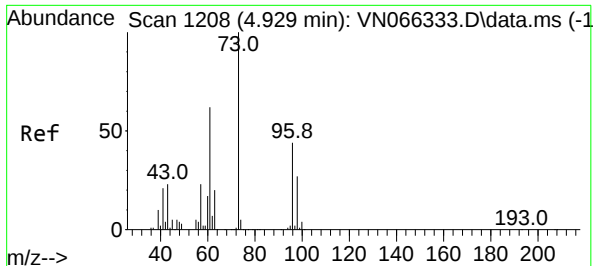


#20

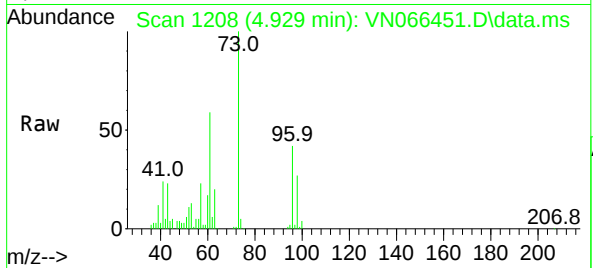
Methylene Chloride
Concen: 22.92 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 84 Resp: 120837
Ion Ratio Lower Upper
84 100
49 131.7 105.0 157.6
51 42.1 31.6 47.4
86 60.5 53.0 79.6

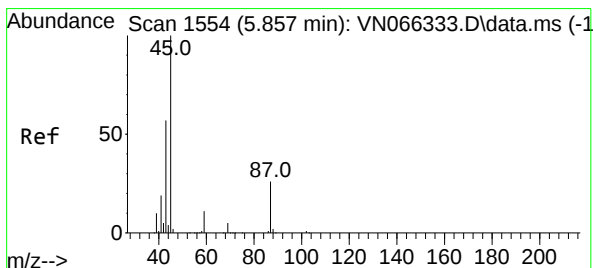
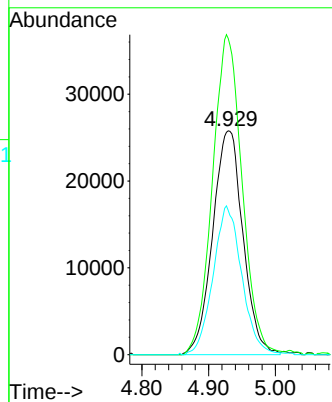
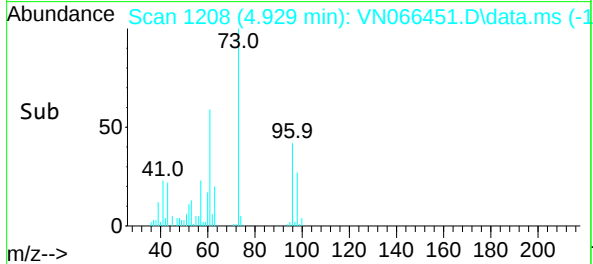




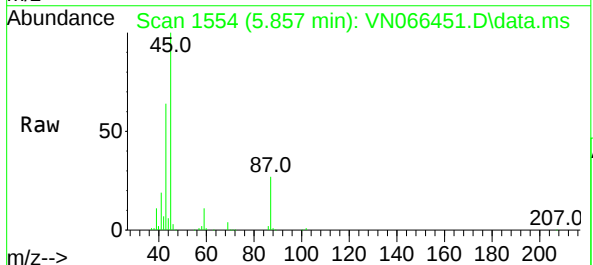
#21
trans-1,2-Dichloroethene
Concen: 19.28 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.008 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



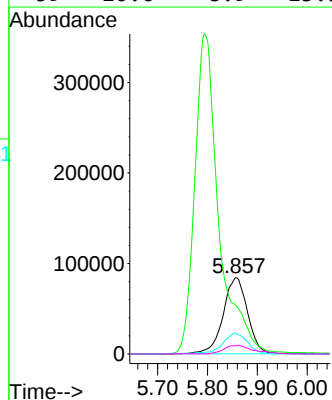
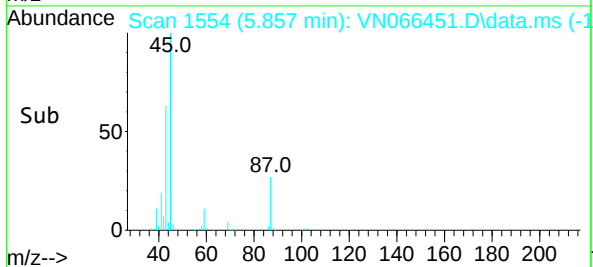
Tgt Ion: 96 Resp: 81320
Ion Ratio Lower Upper
96 100
61 141.3 113.7 170.5
98 63.8 50.2 75.2



#22
Diisopropyl ether
Concen: 19.87 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



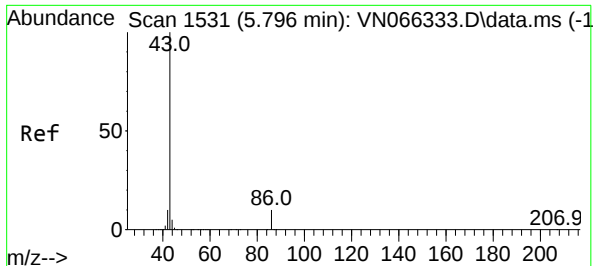
Tgt Ion: 45 Resp: 285199
Ion Ratio Lower Upper
45 100
43 60.9 48.1 72.1
87 27.1 21.6 32.4
59 10.6 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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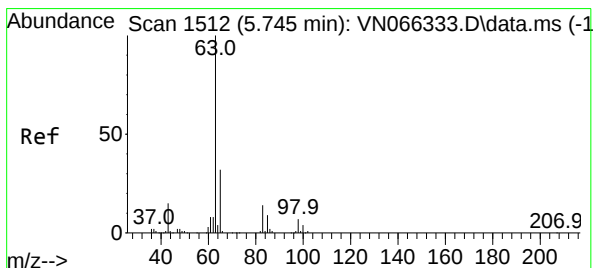
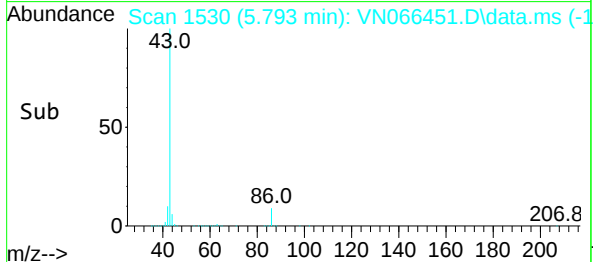
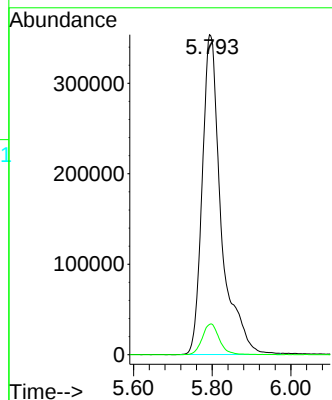
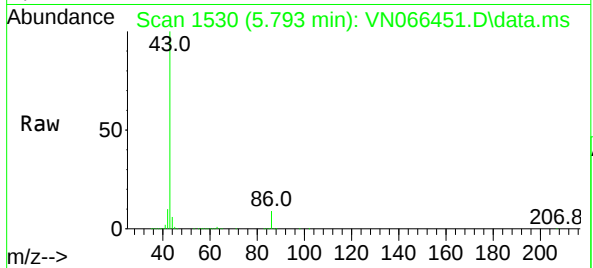
#23
 Vinyl Acetate
 Concen: 97.03 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion: 43 Resp: 1185813
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBS01

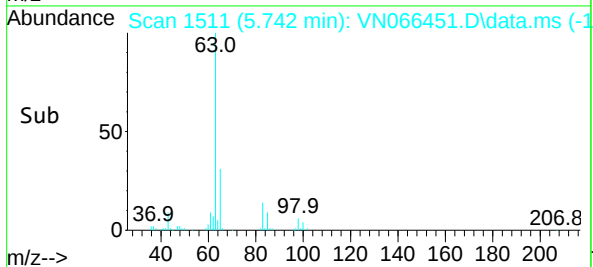
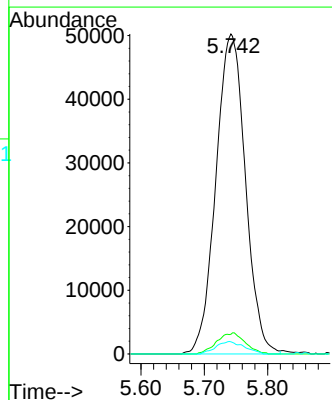
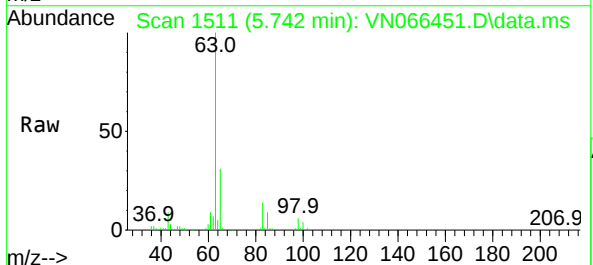
Manual Integrations
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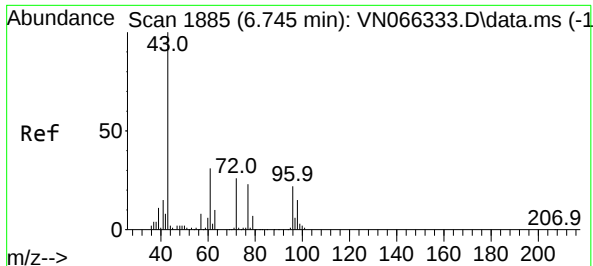
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#24
 1,1-Dichloroethane
 Concen: 20.50 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion: 63 Resp: 162512
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 3.8 2.0 6.0





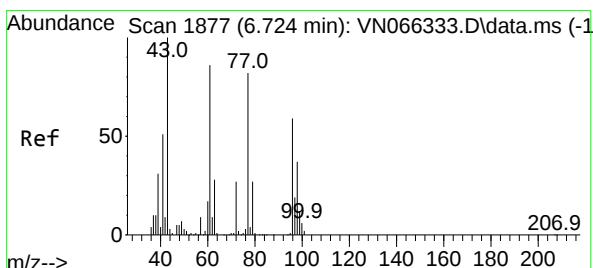
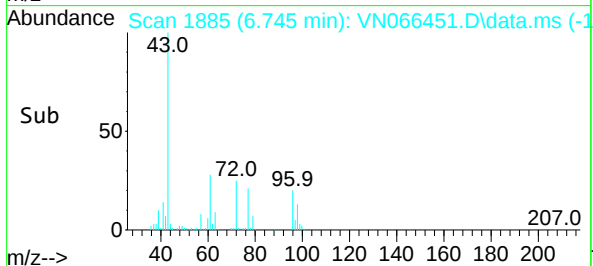
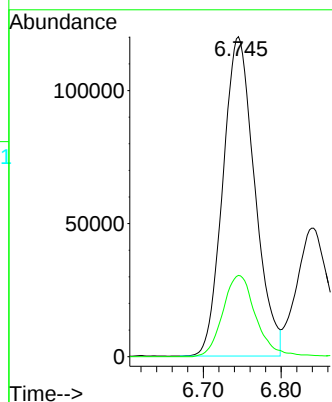
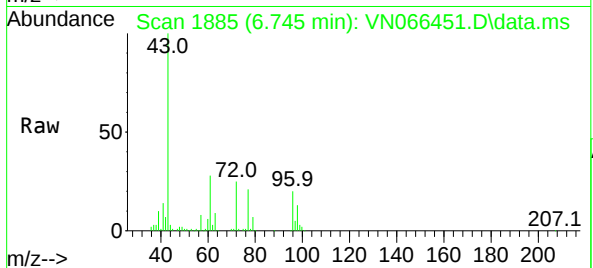
#25
2-Butanone
Concen: 106.63 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 43 Resp: 339832
Ion Ratio Lower Upper
43 100
72 25.5 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

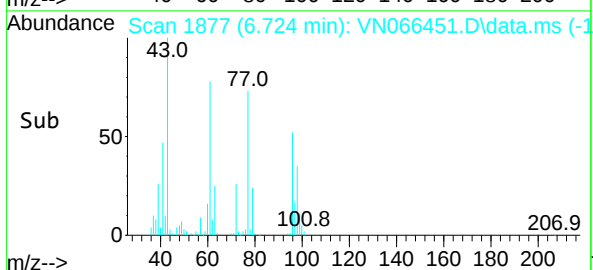
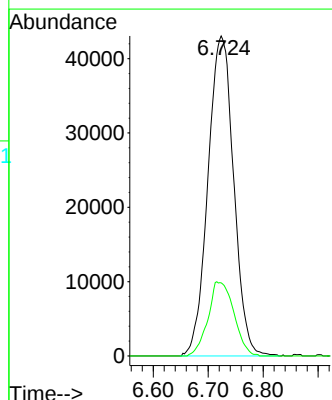
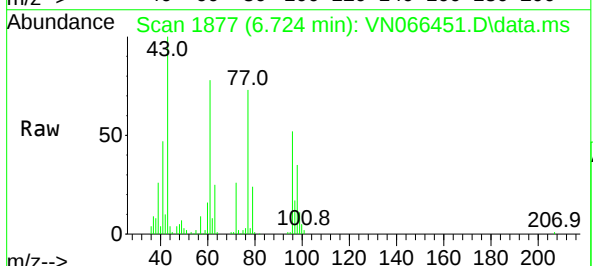
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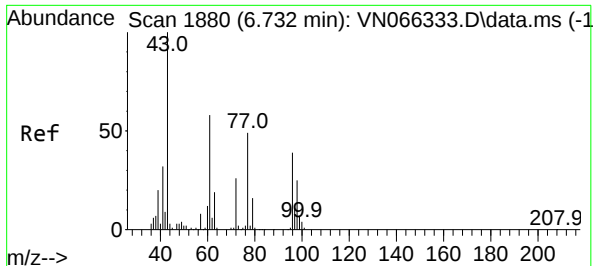
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#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 77 Resp: 139973
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7

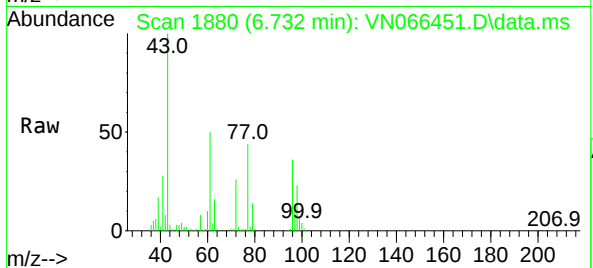




#27

cis-1,2-Dichloroethene
Concen: 19.37 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

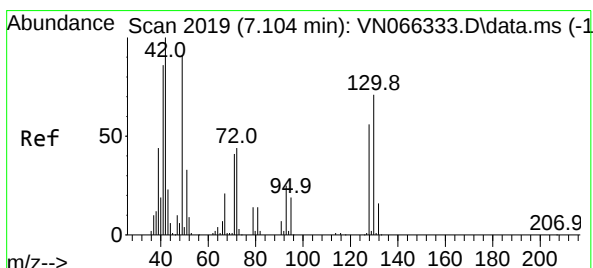
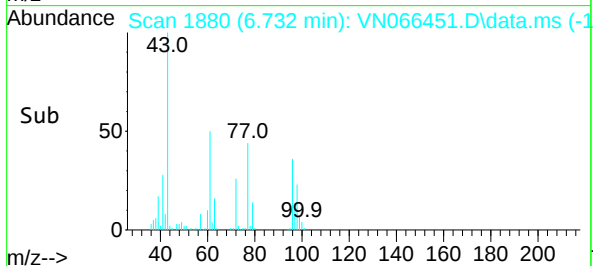
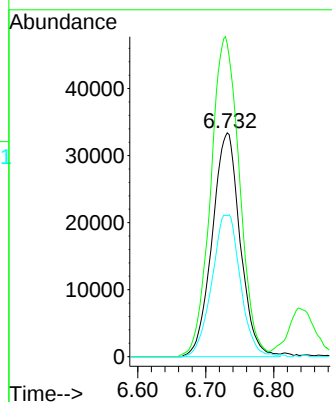
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



Tgt Ion:	96	Resp:	95325
Ion Ratio	Lower	Upper	
96	100		
61	146.9	0.0	296.2
98	64.5	0.0	129.2

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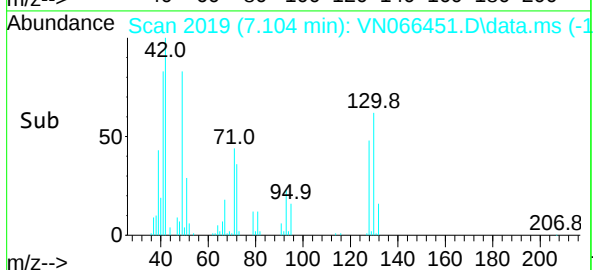
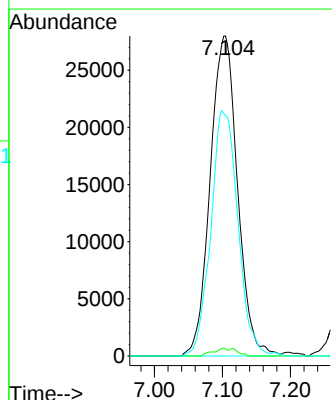
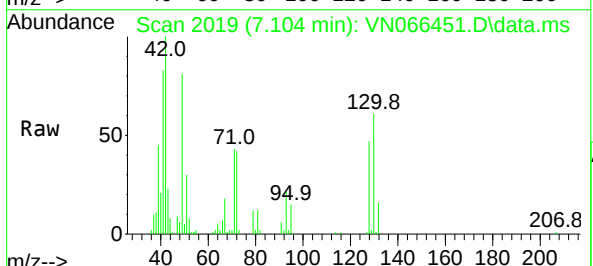
SAM
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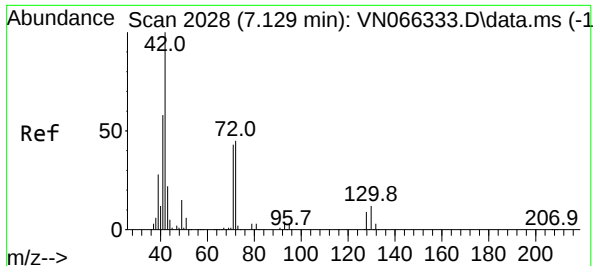


#28

Bromochloromethane
Concen: 19.59 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:	49	Resp:	78265
Ion Ratio	Lower	Upper	
49	100		
129	1.3	0.0	4.2
130	75.6	61.6	92.4





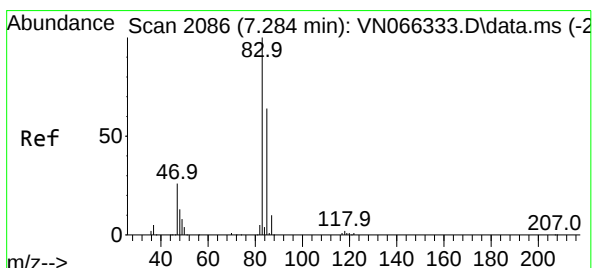
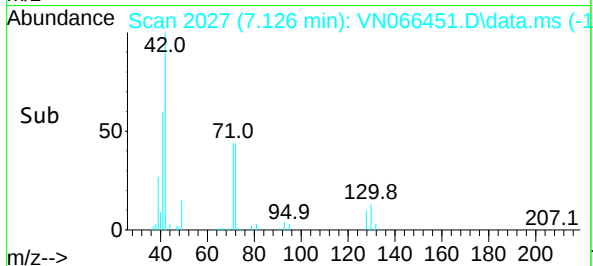
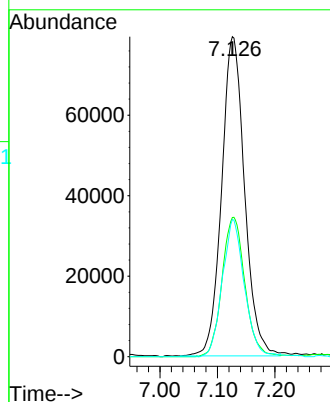
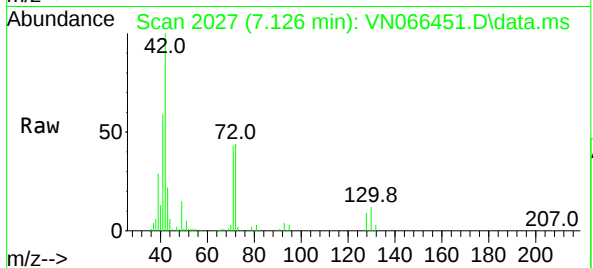
#29
Tetrahydrofuran
Concen: 105.80 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:	42	Resp:	220007
Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.2	52.8
71	41.0	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

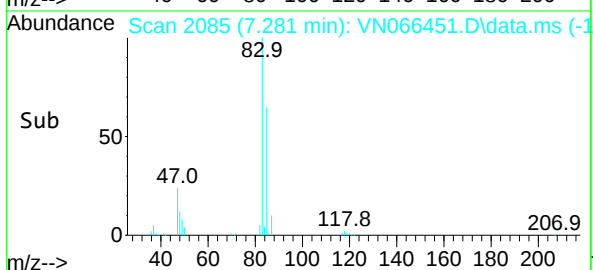
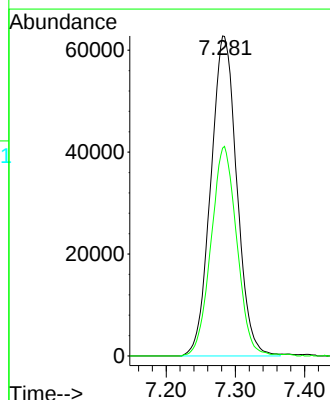
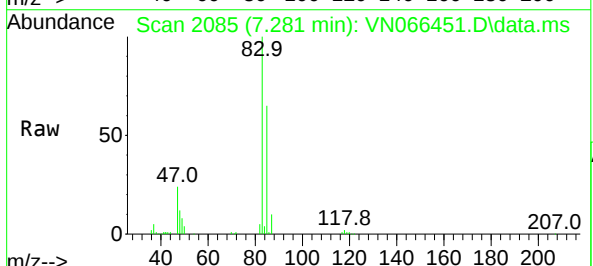
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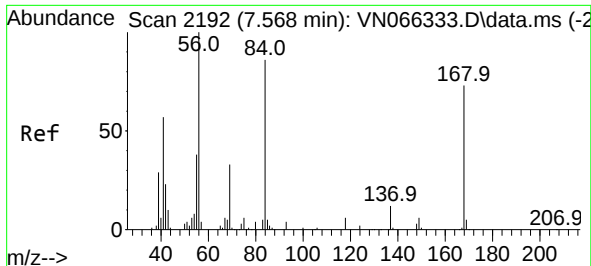
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#30
Chloroform
Concen: 20.73 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

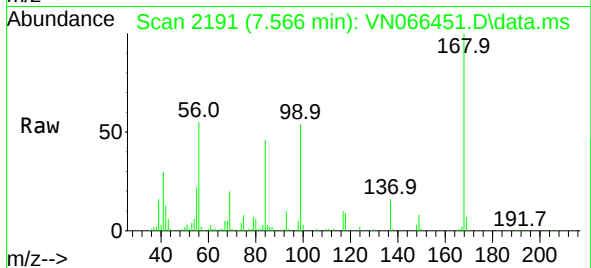
Tgt Ion:	83	Resp:	164215
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.3	76.9





#31
Cyclohexane
Concen: 19.13 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

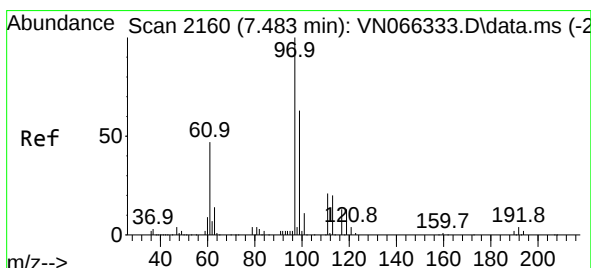
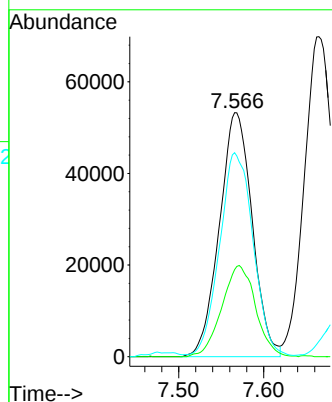
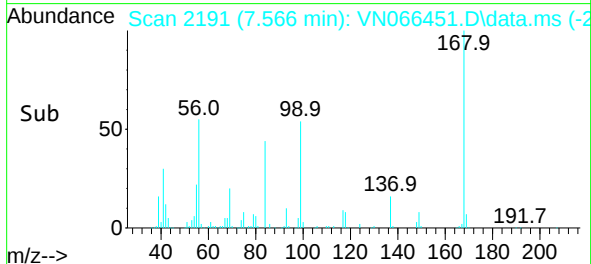
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



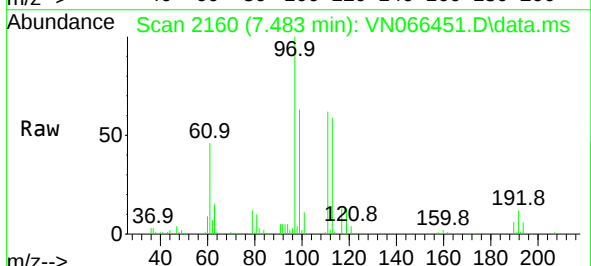
Tgt Ion: 56 Resp: 142890
Ion Ratio Lower Upper
56 100
69 35.6 26.6 40.0
84 82.7 68.7 103.1

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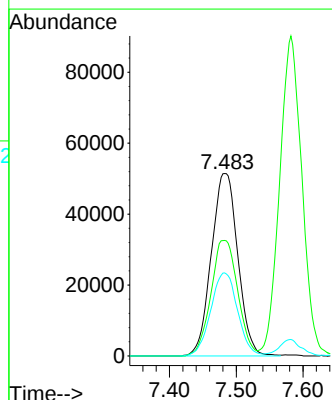
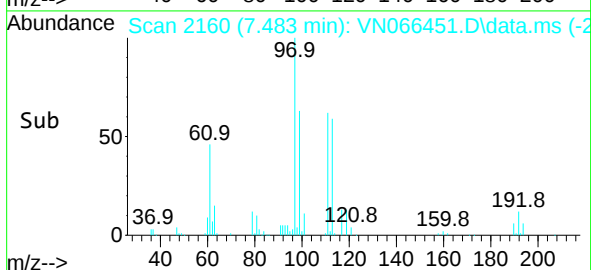
SAM
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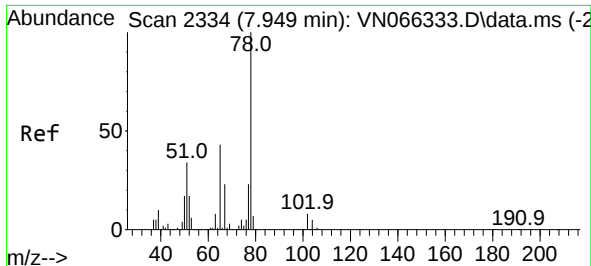


#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

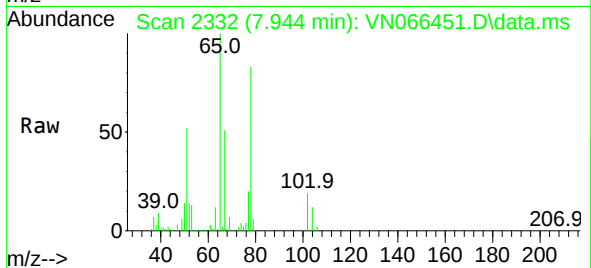


Tgt Ion: 97 Resp: 141897
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.1 36.9 55.3

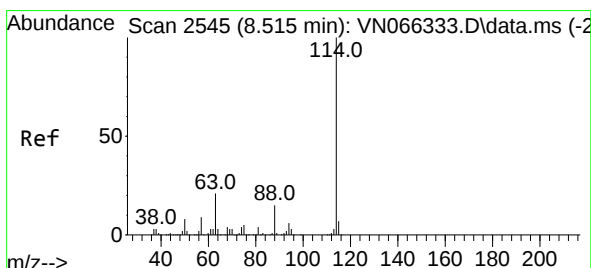
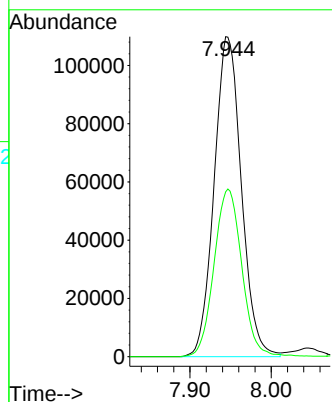
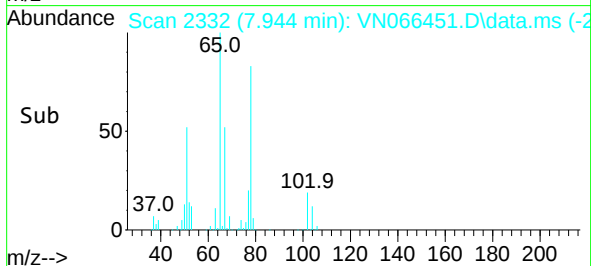




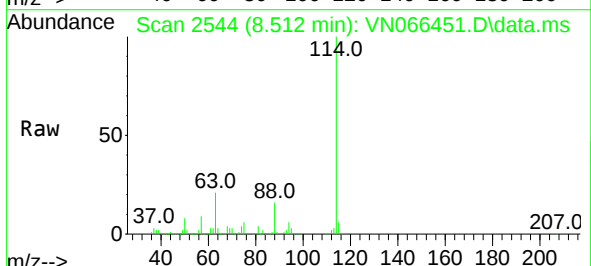
#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



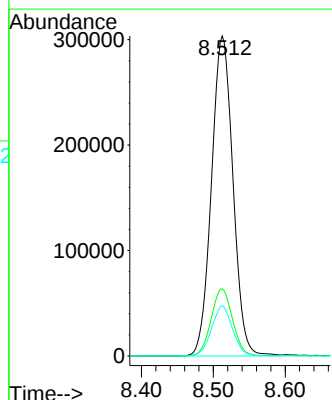
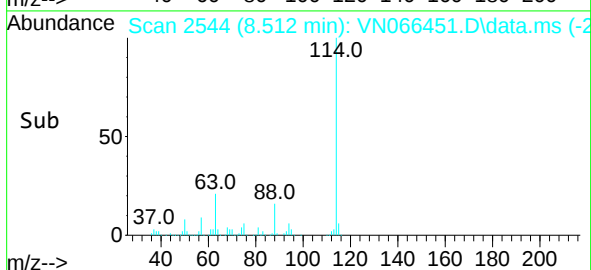
Tgt Ion: 65 Resp: 255423
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



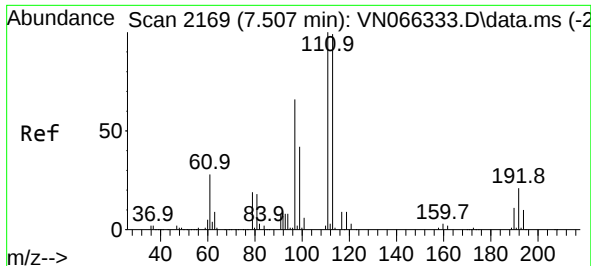
Tgt Ion: 114 Resp: 629412
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.8 0.0 31.0



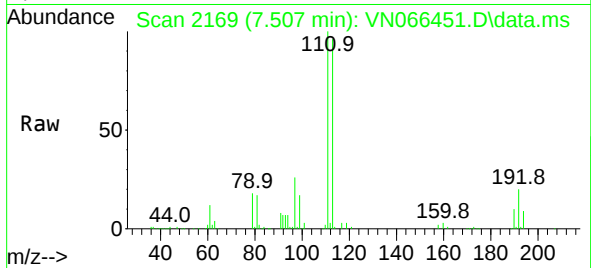
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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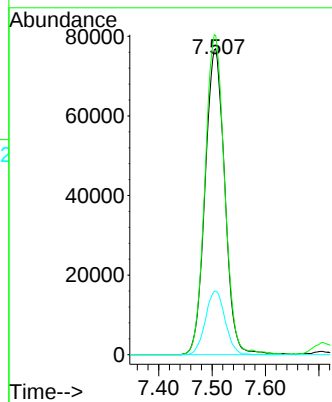
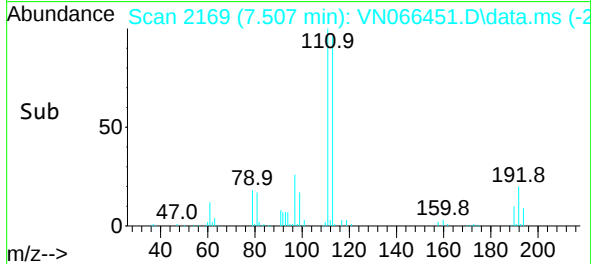
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#35
Dibromofluoromethane
Concen: 47.04 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



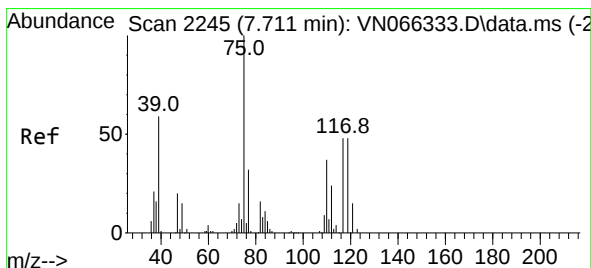
Tgt Ion: 113 Resp: 196283
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 20.8 17.1 25.7



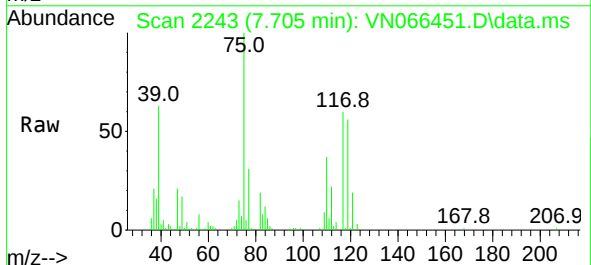
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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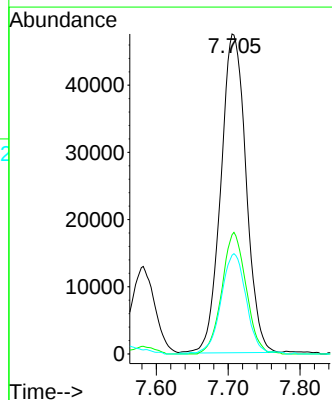
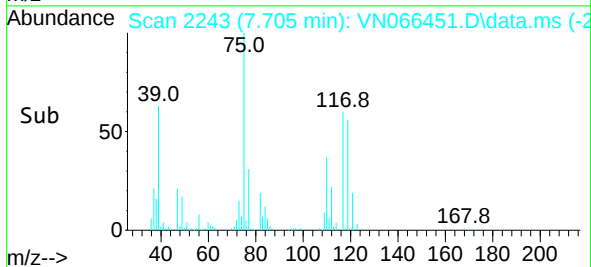
SAM
4/5/2021 6:03:21 PM

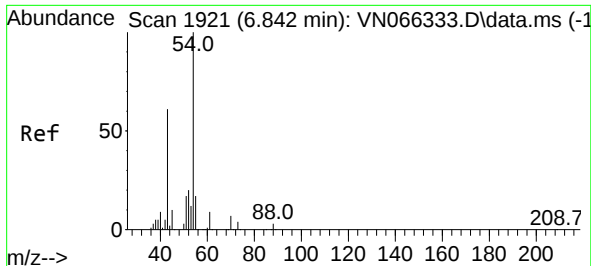


#36
1,1-Dichloropropene
Concen: 19.51 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion: 75 Resp: 115390
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.3
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 21.64 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. 0.008 min

Lab File: VN066451.D

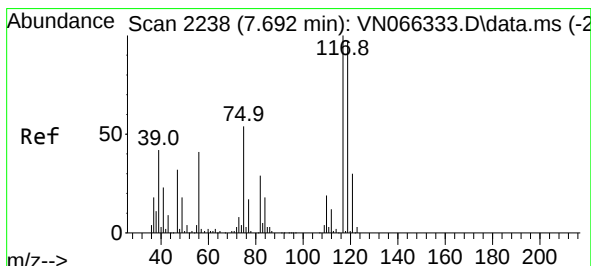
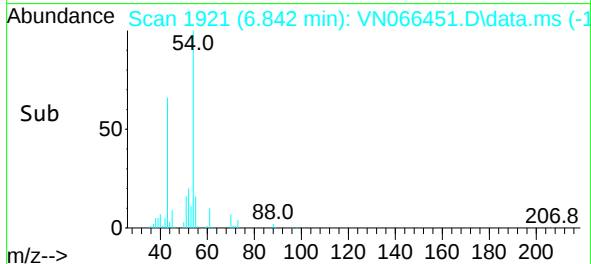
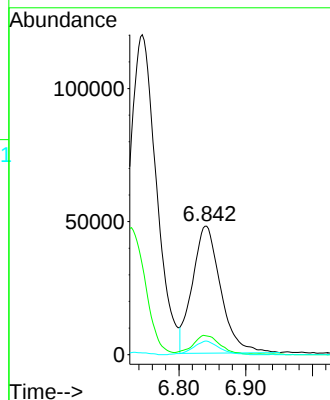
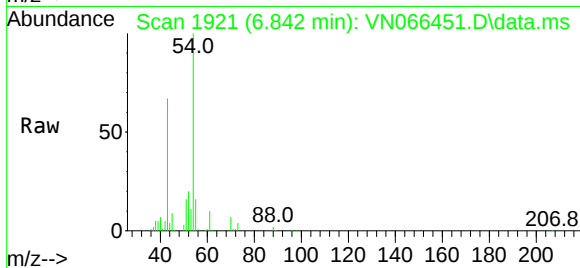
Acq: 1 Apr 2021 13:23

Tgt Ion:	43	Resp:	140838
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	9.9	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.87 ug/l

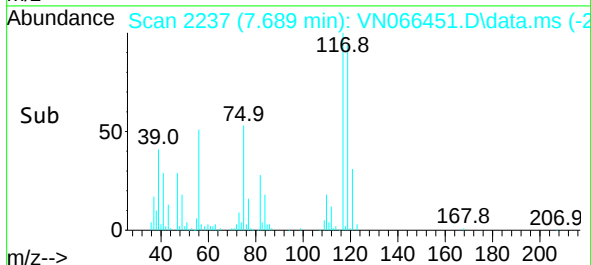
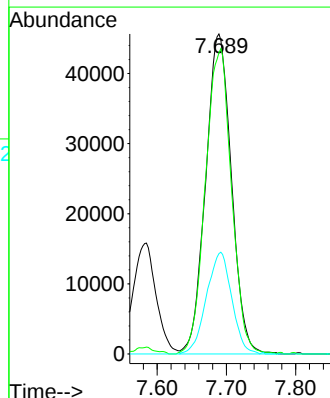
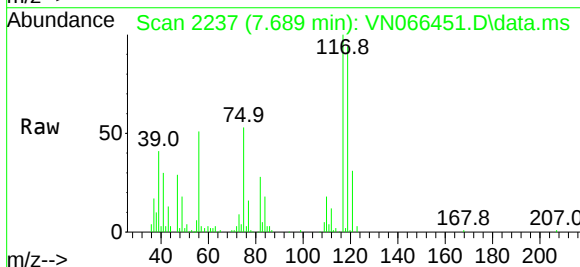
RT: 7.689 min Scan# 2237

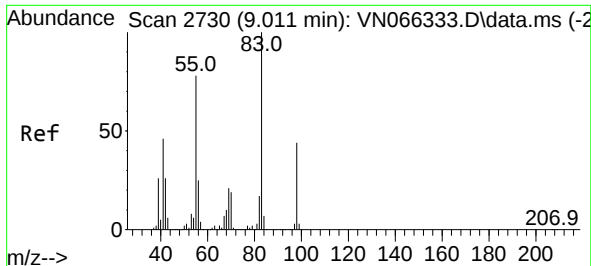
Delta R.T. 0.005 min

Lab File: VN066451.D

Acq: 1 Apr 2021 13:23

Tgt Ion:	117	Resp:	118125
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.2	115.8
121	31.4	24.2	36.4





#39

Methylcyclohexane

Concen: 18.49 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VN066451.D

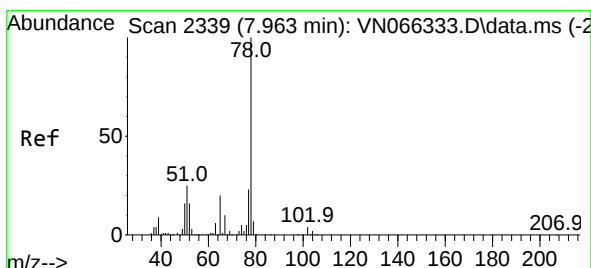
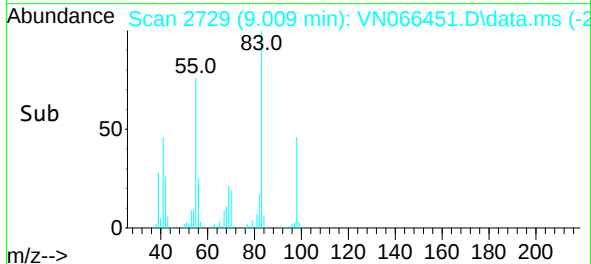
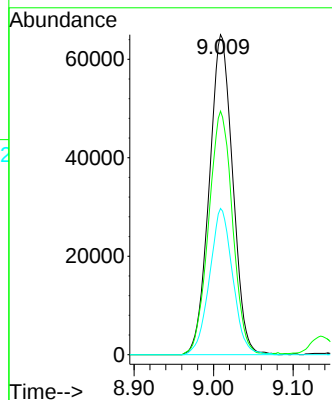
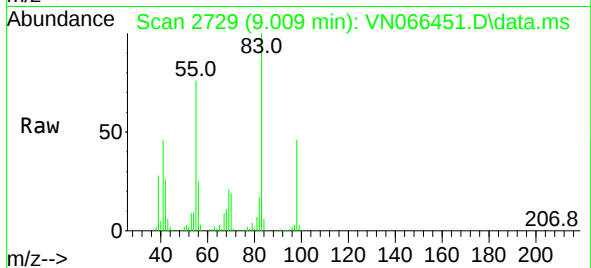
Acq: 1 Apr 2021 13:23

Tgt Ion:	83	Resp:	133302
Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.3	93.5
98	45.7	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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#40

Benzene

Concen: 20.50 ug/l

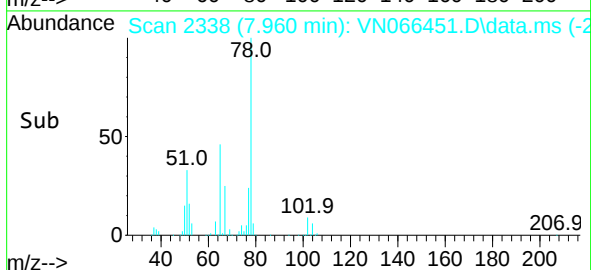
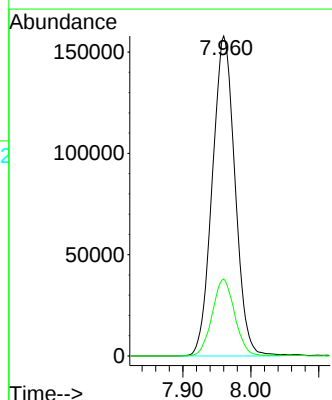
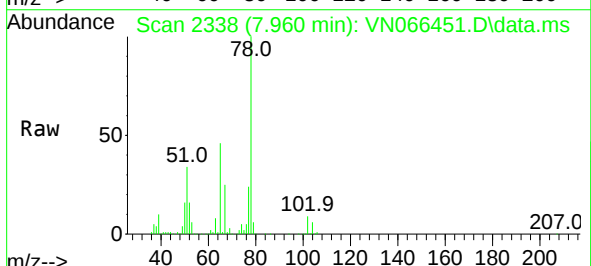
RT: 7.960 min Scan# 2338

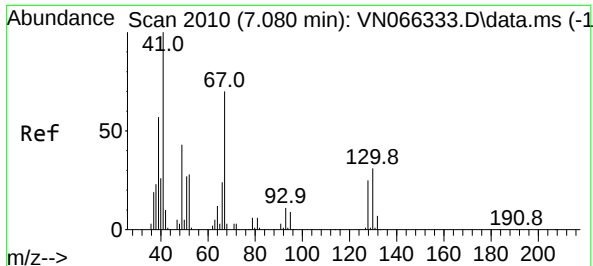
Delta R.T. 0.003 min

Lab File: VN066451.D

Acq: 1 Apr 2021 13:23

Tgt Ion:	78	Resp:	366133
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





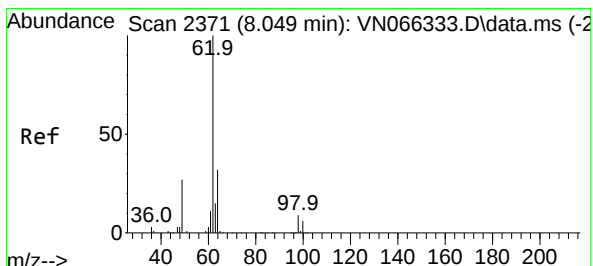
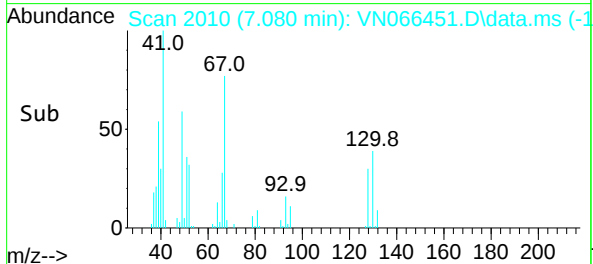
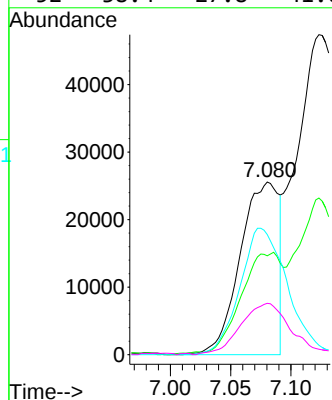
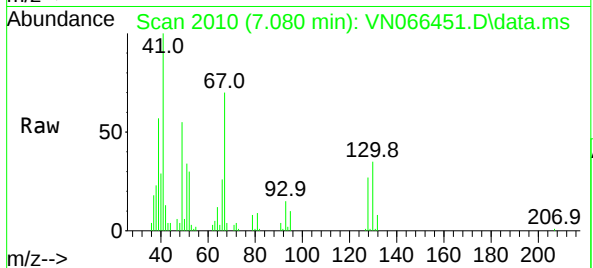
#41
Methacrylonitrile
Concen: 17.65 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 41 Resp: 56978
Ion Ratio Lower Upper
41 100
39 39.7 51.7 77.5#
67 89.7 68.5 102.7
52 38.4 27.8 41.6

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

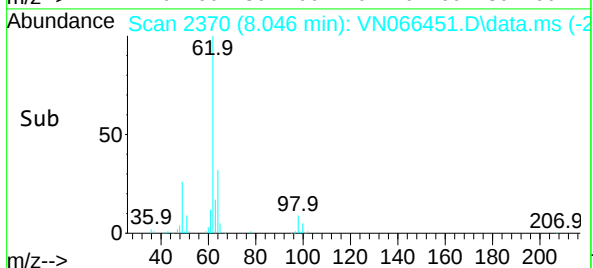
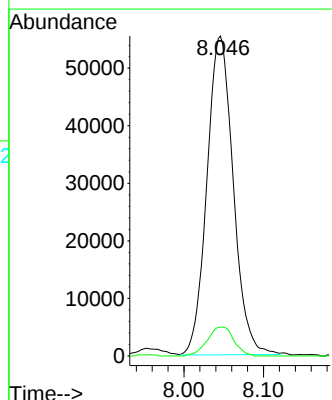
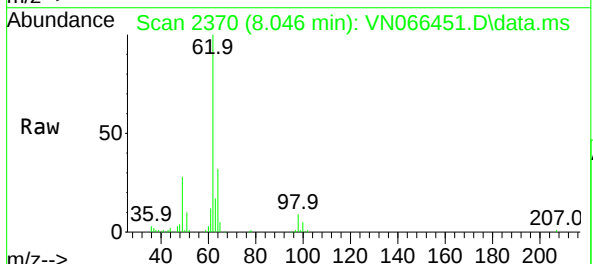
Manual Integrations
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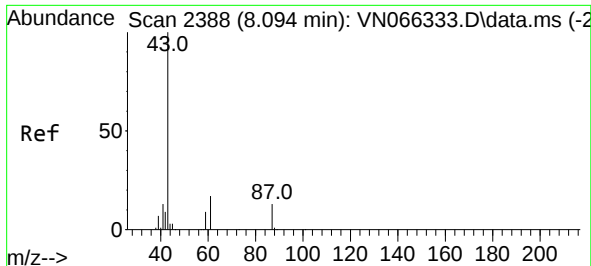
SAM
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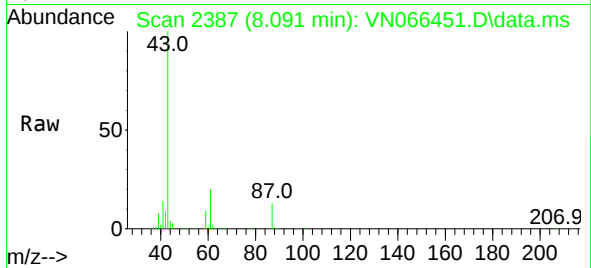
#42
1,2-Dichloroethane
Concen: 19.94 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 62 Resp: 127560
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6

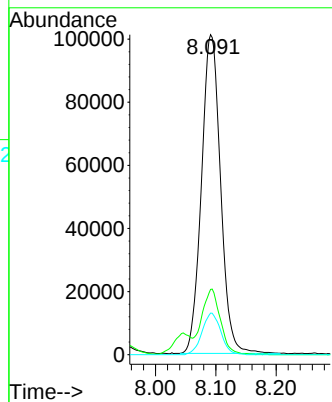
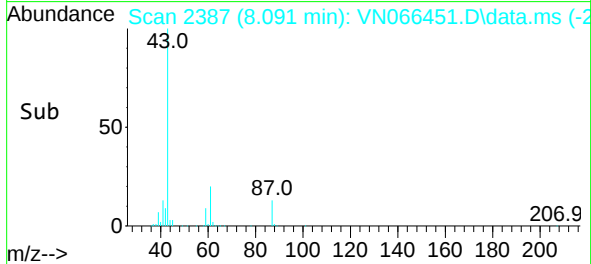




#43
Isopropyl Acetate
Concen: 20.02 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



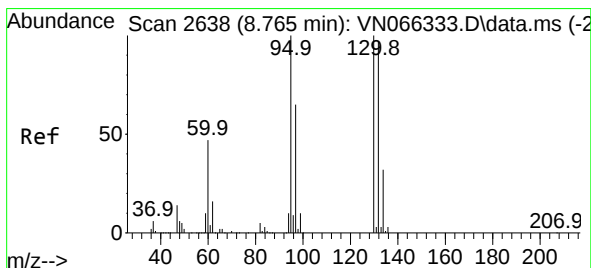
Tgt Ion: 43 Resp: 222716
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 12.8 10.5 15.7



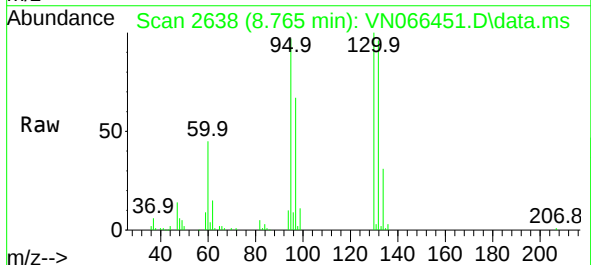
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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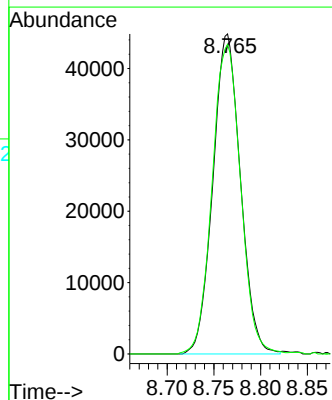
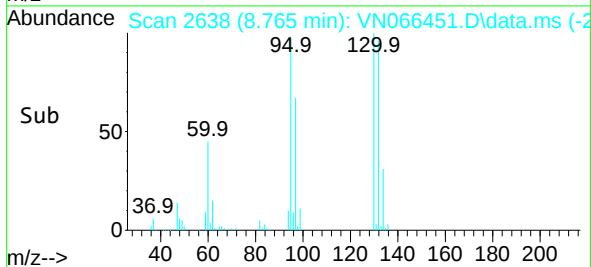
SAM
4/5/2021 6:03:21 PM

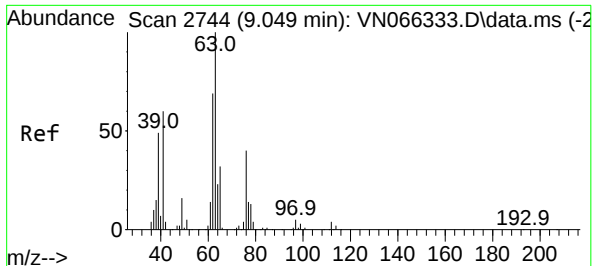


#44
Trichloroethene
Concen: 19.57 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion:130 Resp: 91903
Ion Ratio Lower Upper
130 100
95 96.3 0.0 200.6





#45

1,2-Dichloropropane

Concen: 21.27 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.000 min

Lab File: VN066451.D

Acq: 1 Apr 2021 13:23

Tgt Ion: 63 Resp: 101200

Ion Ratio Lower Upper

63 100

65 31.3 25.5 38.3

Instrument :

MSVOA_N

ClientSampleId :

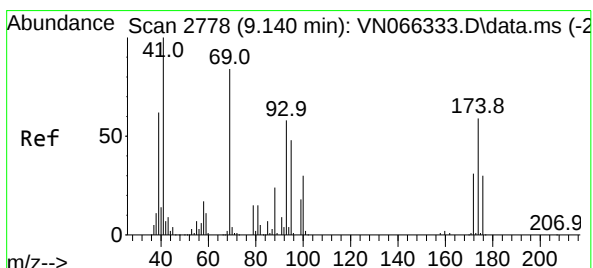
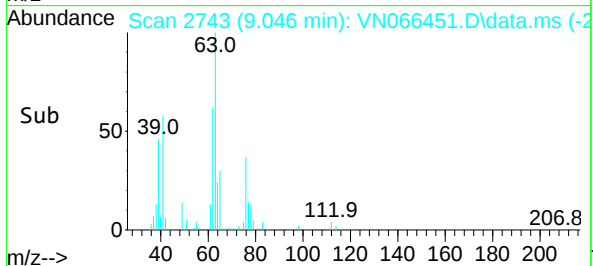
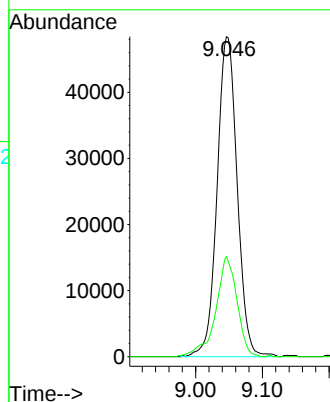
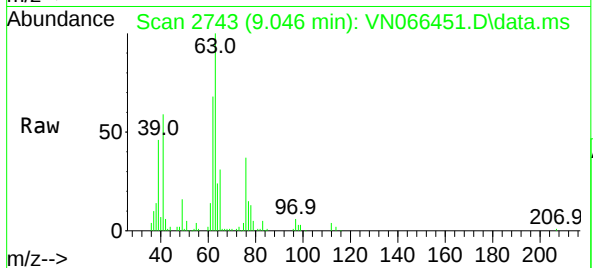
VN0401MBS01

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#46

Dibromomethane

Concen: 20.40 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. 0.003 min

Lab File: VN066451.D

Acq: 1 Apr 2021 13:23

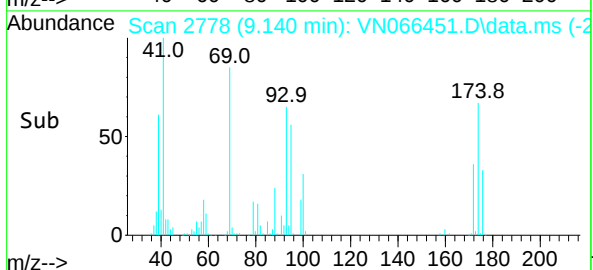
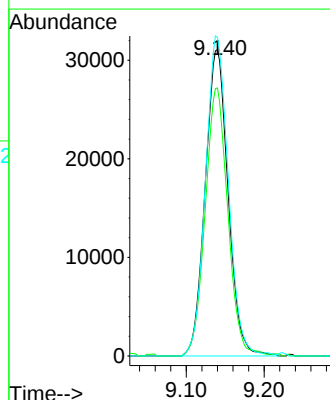
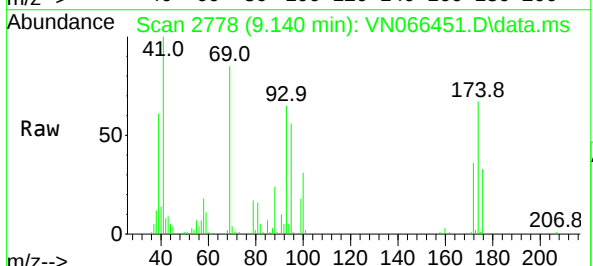
Tgt Ion: 93 Resp: 63615

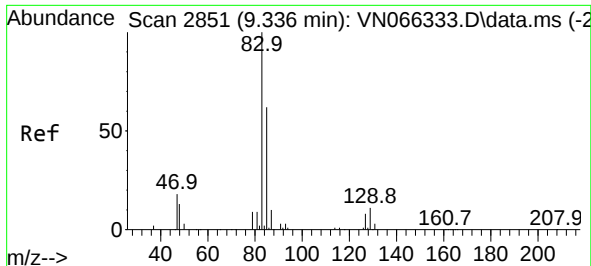
Ion Ratio Lower Upper

93 100

95 86.3 66.8 100.2

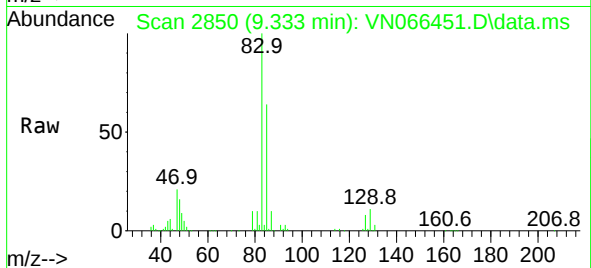
174 103.7 83.2 124.8





#47
Bromodichloromethane
Concen: 20.23 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

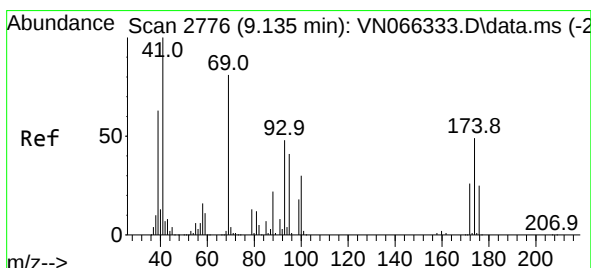
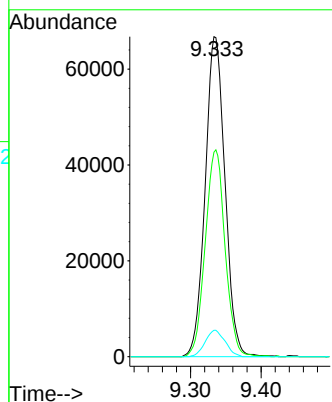
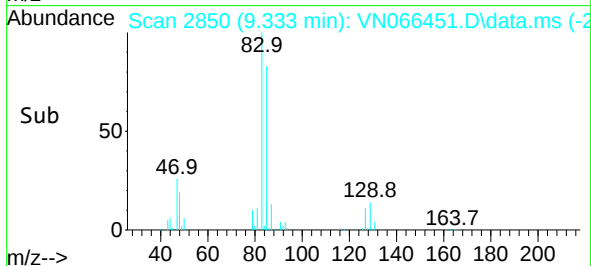
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



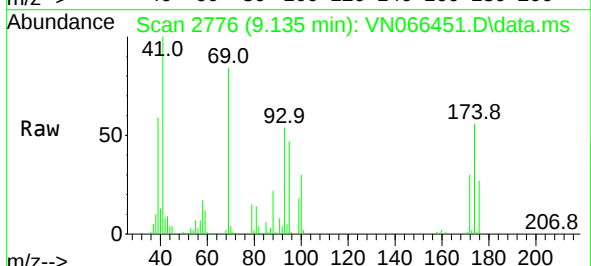
Tgt Ion: 83 Resp: 130282
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.2
127 8.3 6.7 10.1

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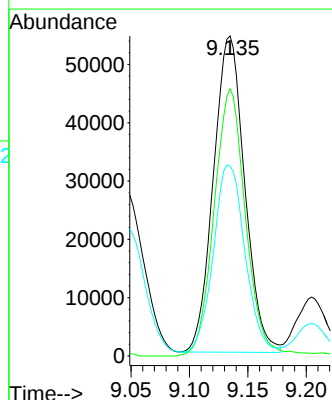
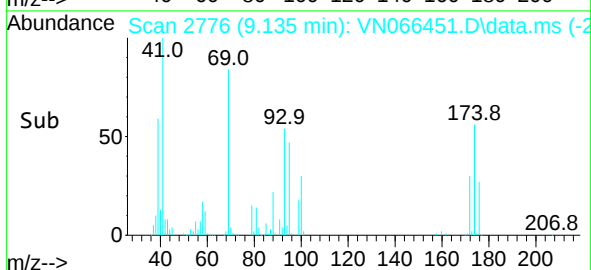
SAM
4/5/2021 6:03:21 PM

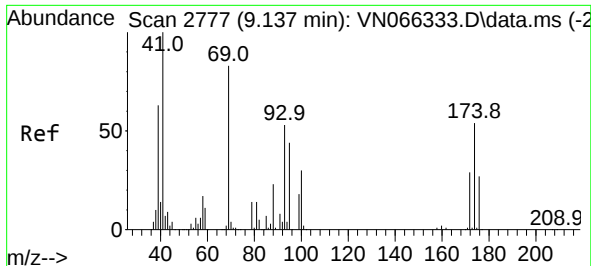


#48
Methyl methacrylate
Concen: 19.08 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion: 41 Resp: 100985
Ion Ratio Lower Upper
41 100
69 85.2 66.2 99.4
39 61.9 51.5 77.3





#49

1,4-Dioxane

Concen: 384.20 ug/l

RT: 9.132 min Scan# 2775

Delta R.T. -0.000 min

Lab File: VN066451.D

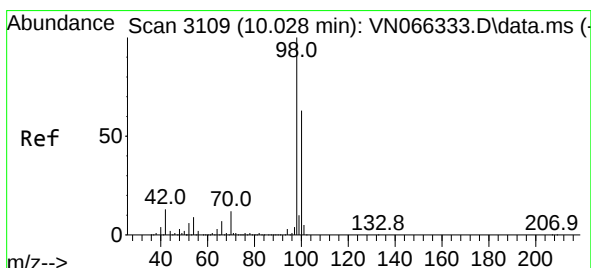
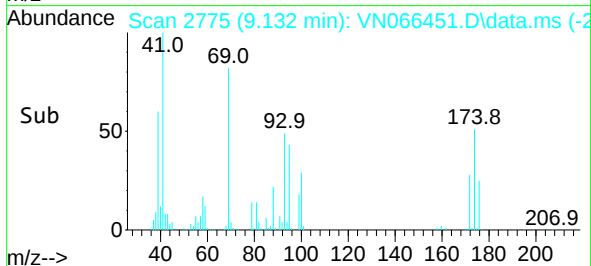
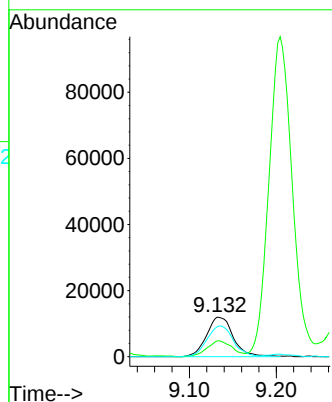
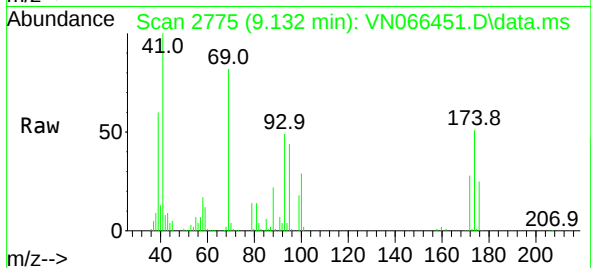
Acq: 1 Apr 2021 13:23

Tgt Ion:	88	Resp:	25559
Ion	Ratio	Lower	Upper
88	100		
43	38.1	28.2	42.4
58	76.6	56.6	84.8

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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#50

Toluene-d8

Concen: 47.41 ug/l

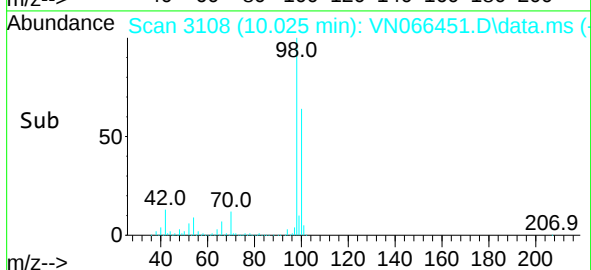
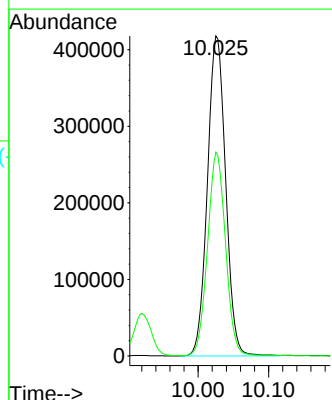
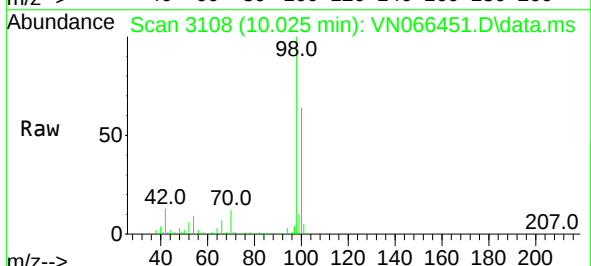
RT: 10.025 min Scan# 3108

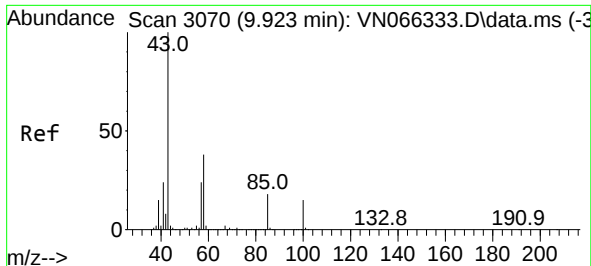
Delta R.T. -0.000 min

Lab File: VN066451.D

Acq: 1 Apr 2021 13:23

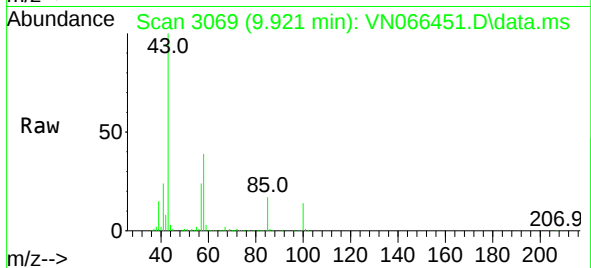
Tgt Ion:	98	Resp:	750389
Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 108.39 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

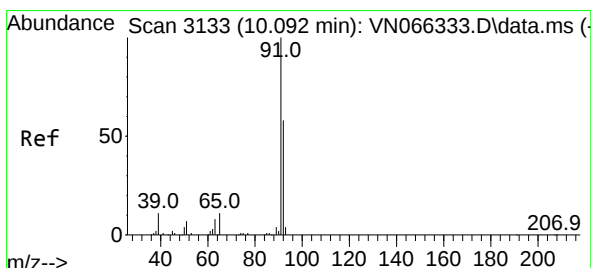
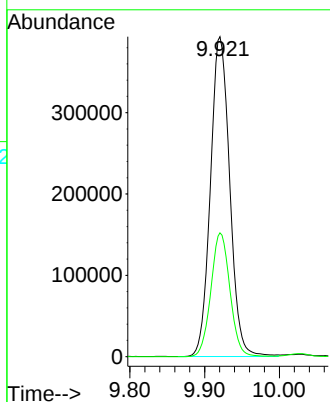
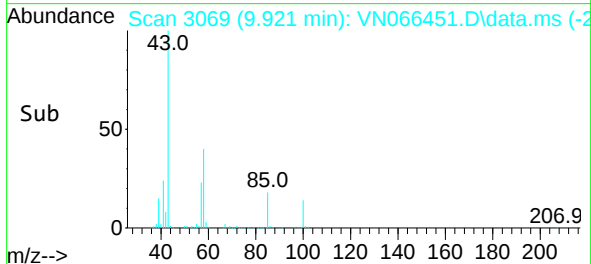
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



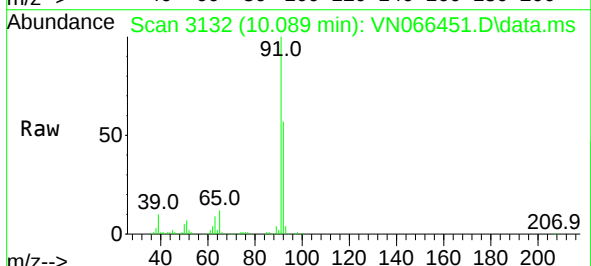
Tgt Ion: 43 Resp: 704636
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

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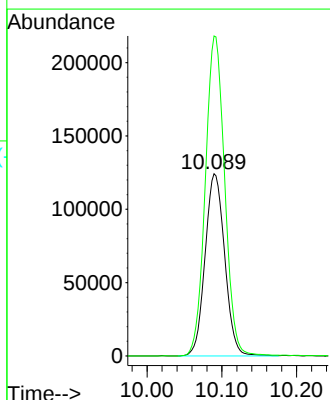
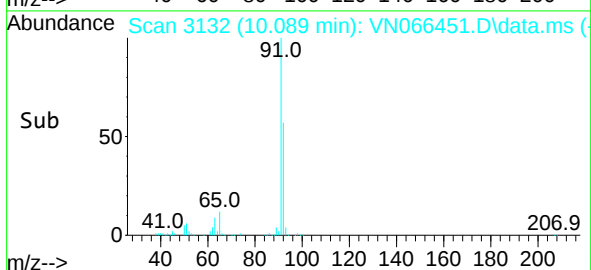
SAM
4/5/2021 6:03:21 PM

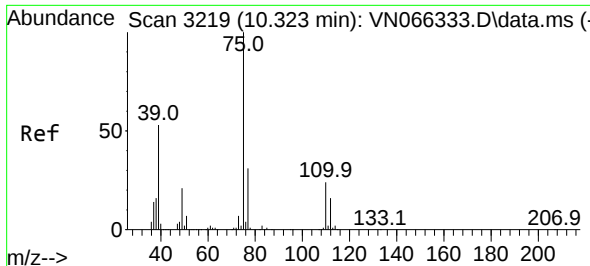


#52
Toluene
Concen: 20.64 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

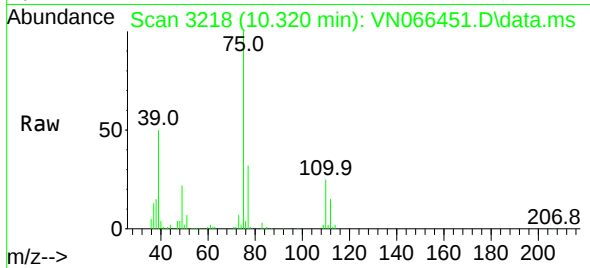


Tgt Ion: 92 Resp: 226305
Ion Ratio Lower Upper
92 100
91 173.7 138.8 208.2

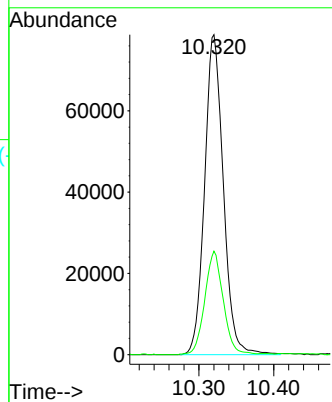
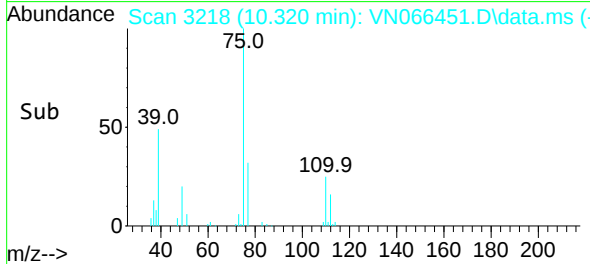




#53
t-1,3-Dichloropropene
Concen: 19.64 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



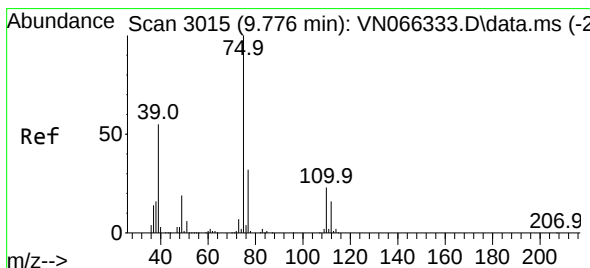
Tgt Ion: 75 Resp: 137367
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6



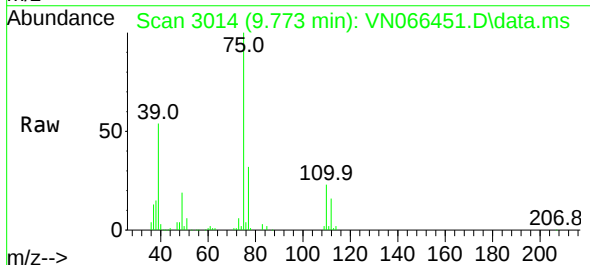
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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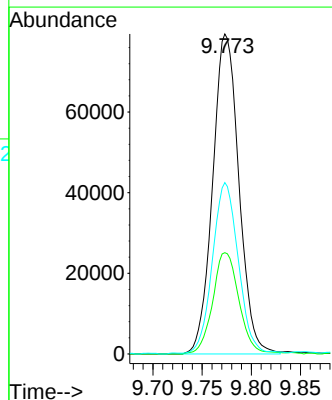
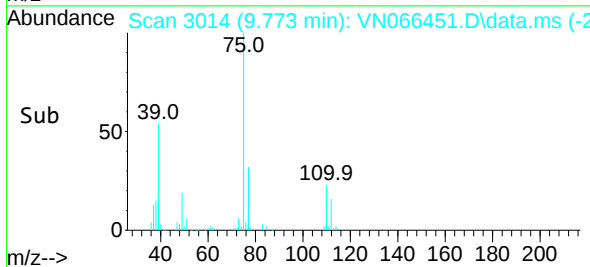
SAM
4/5/2021 6:03:21 PM

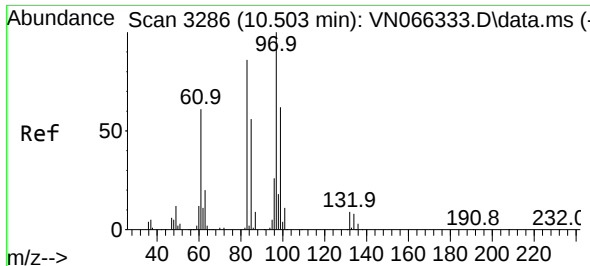


#54
cis-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



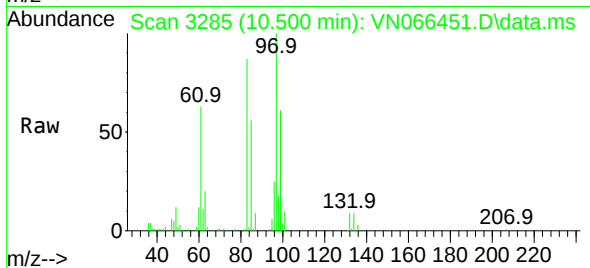
Tgt Ion: 75 Resp: 147675
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 53.3 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 21.08 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

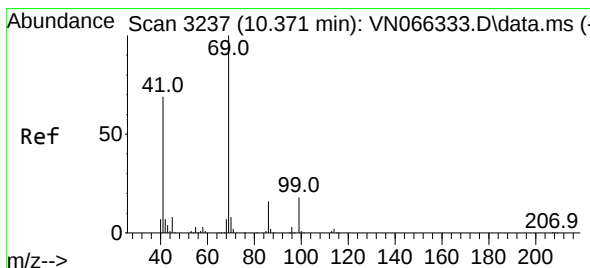
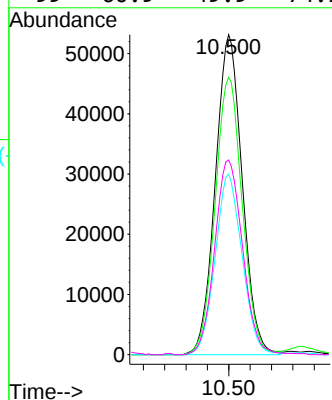
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



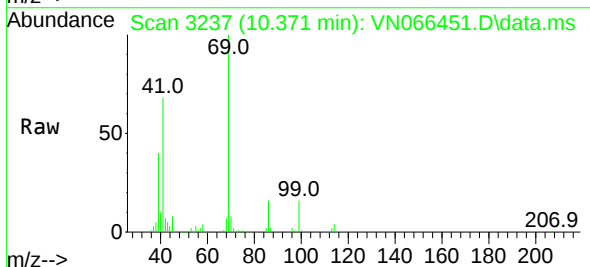
Tgt Ion:	97	Resp:	92912
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.9	103.3
85	56.5	45.1	67.7
99	60.9	49.9	74.9

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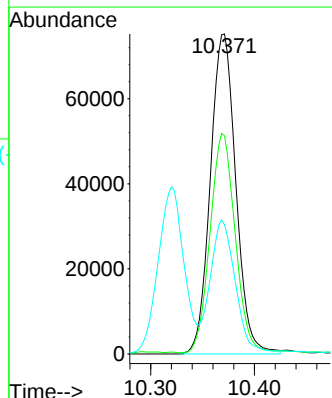
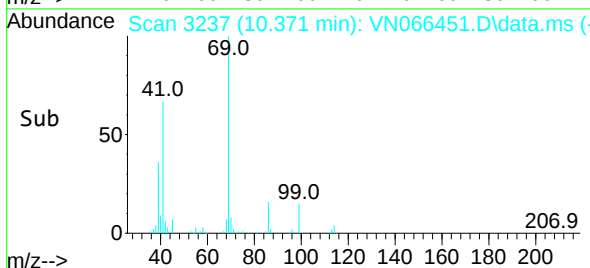
SAM
4/5/2021 6:03:21 PM

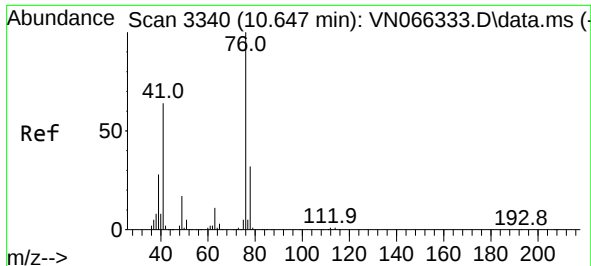


#56
Ethyl methacrylate
Concen: 19.00 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion:	69	Resp:	128428
Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.3	82.9
39	39.4	33.8	50.6





#57

1,3-Dichloropropane

Concen: 20.68 ug/l

RT: 10.645 min Scan# 3339

Delta R.T. 0.003 min

Lab File: VN066451.D

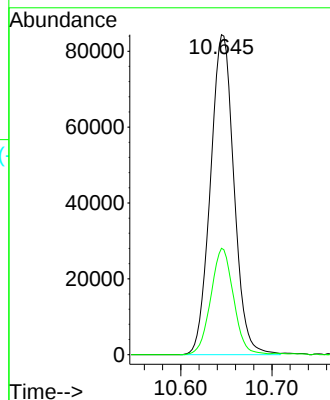
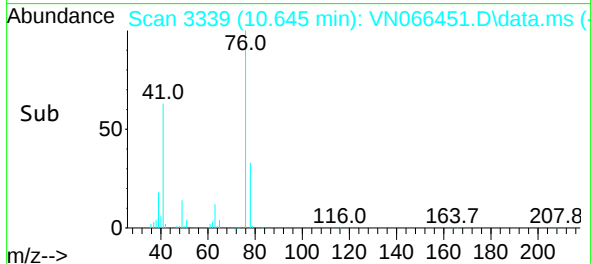
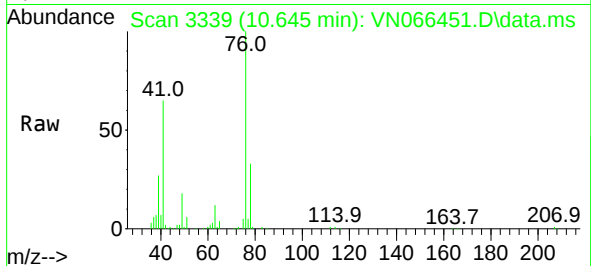
Acq: 1 Apr 2021 13:23

Tgt Ion: 76 Resp: 151228

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



Instrument :

MSVOA_N

ClientSampleId :

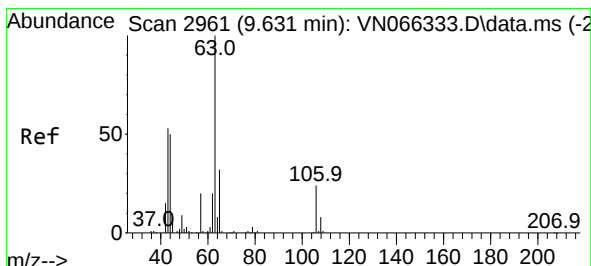
VN0401MBS01

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 83.82 ug/l

RT: 9.631 min Scan# 2961

Delta R.T. 0.003 min

Lab File: VN066451.D

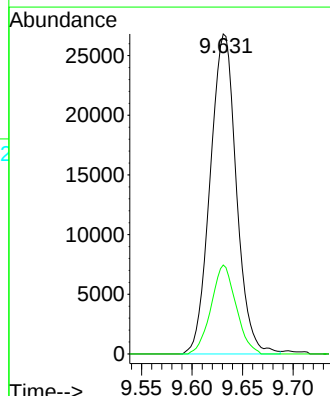
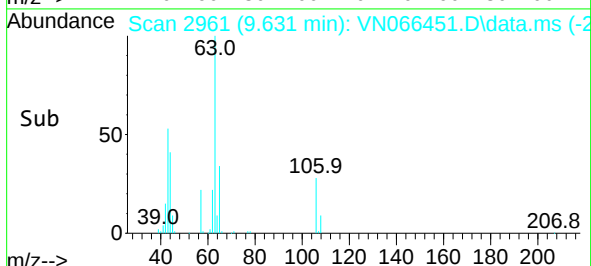
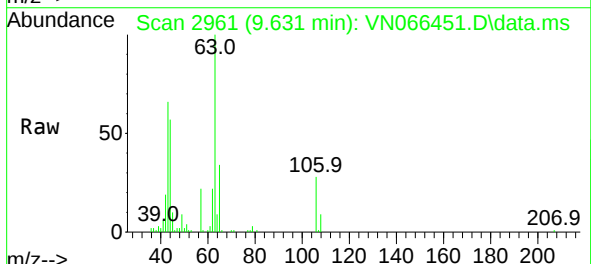
Acq: 1 Apr 2021 13:23

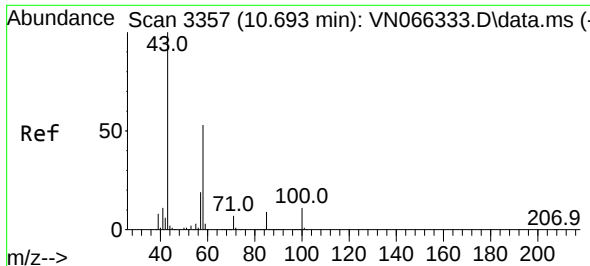
Tgt Ion: 63 Resp: 48267

Ion Ratio Lower Upper

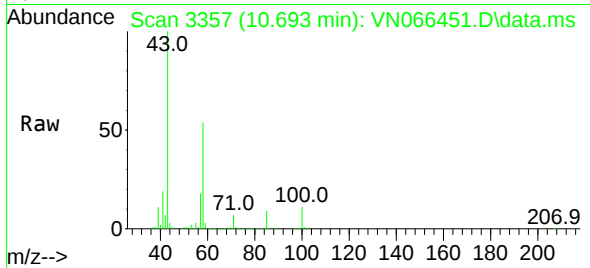
63 100

106 26.5 21.0 31.4

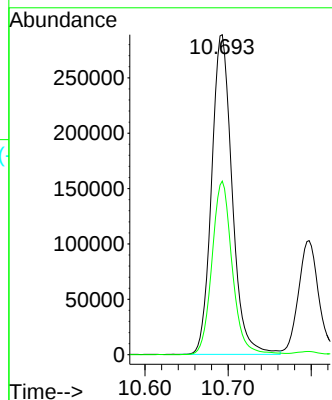




#59
2-Hexanone
Concen: 108.90 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



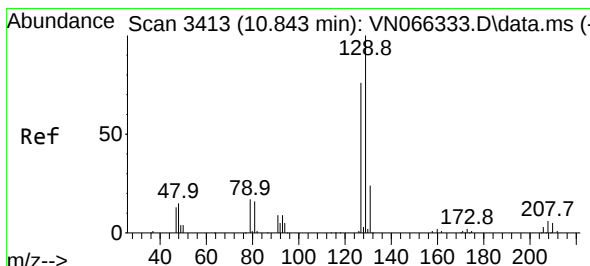
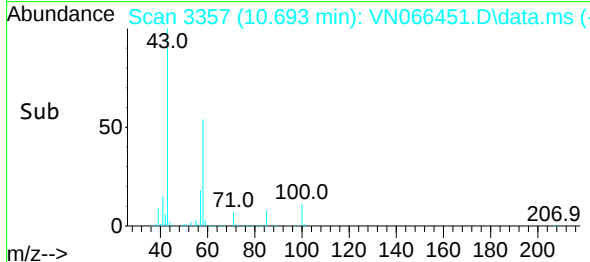
Tgt Ion: 43 Resp: 495980
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.8



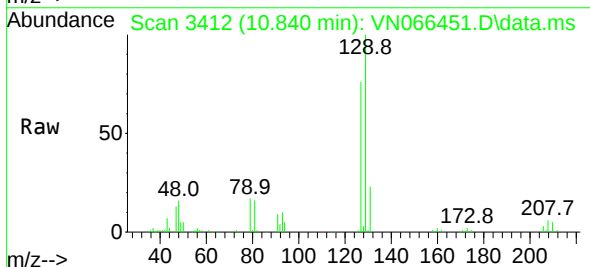
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
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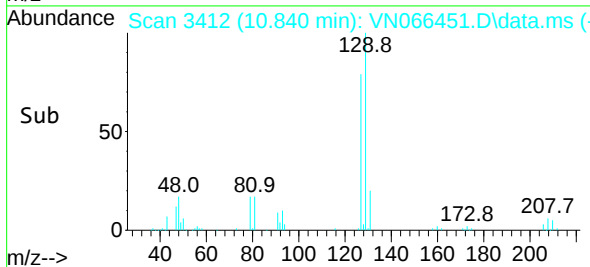
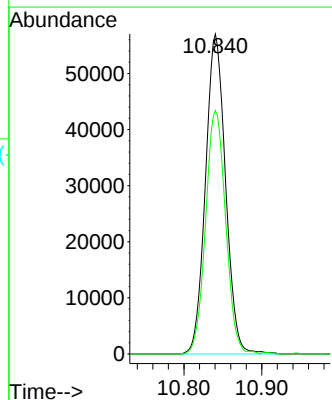
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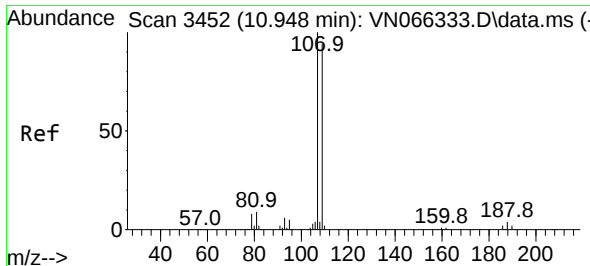


#60
Dibromochloromethane
Concen: 20.86 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



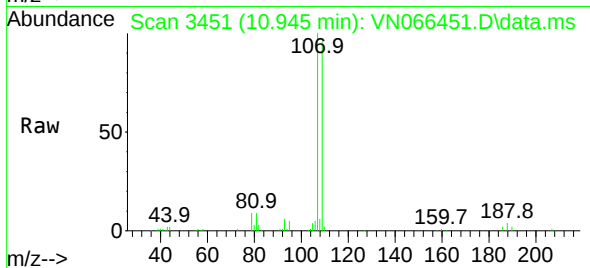
Tgt Ion: 129 Resp: 102095
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.07 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

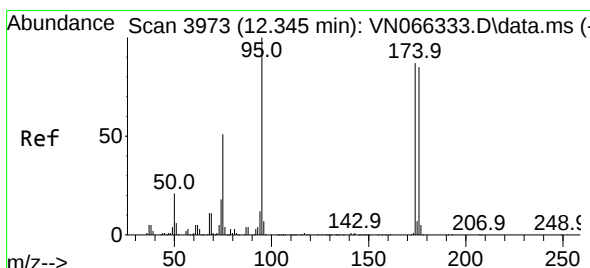
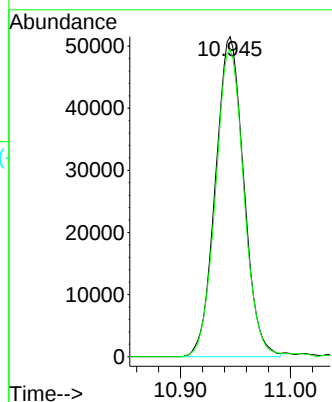
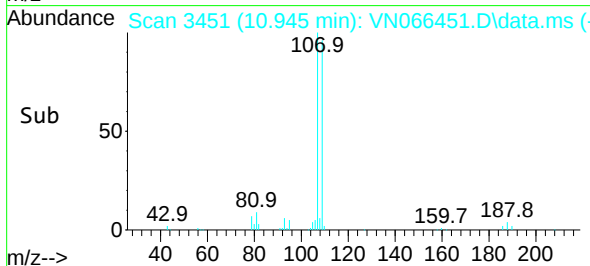
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



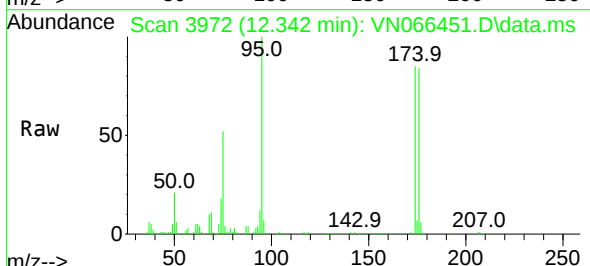
Tgt Ion:107 Resp: 92232
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Manual Integrations
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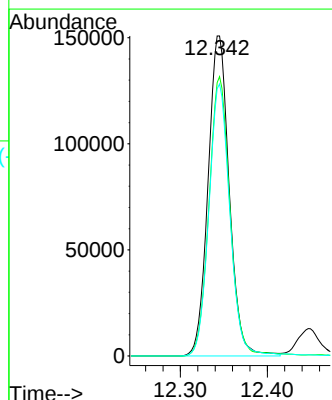
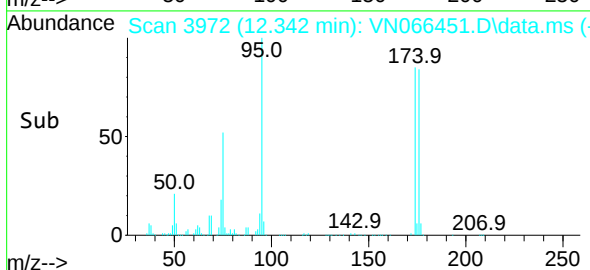
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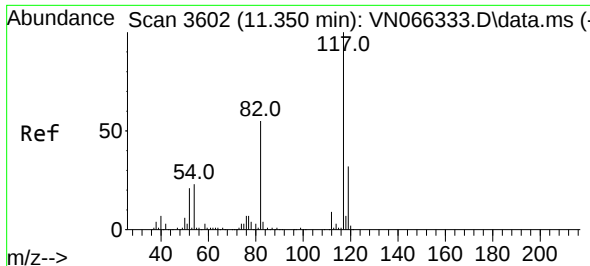


#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



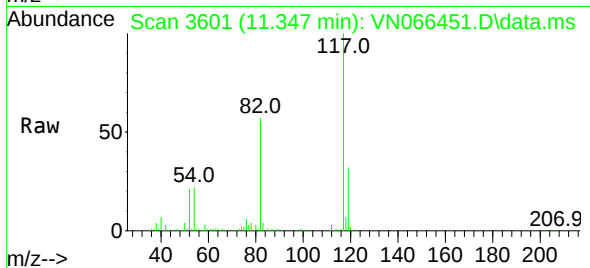
Tgt Ion: 95 Resp: 255137
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 83.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

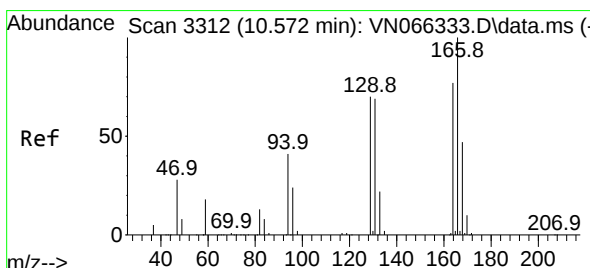
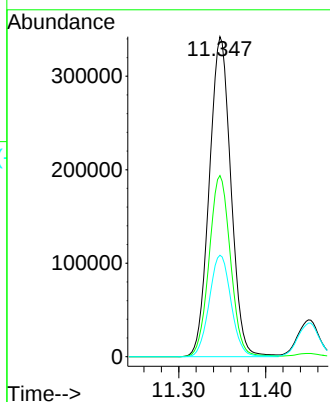
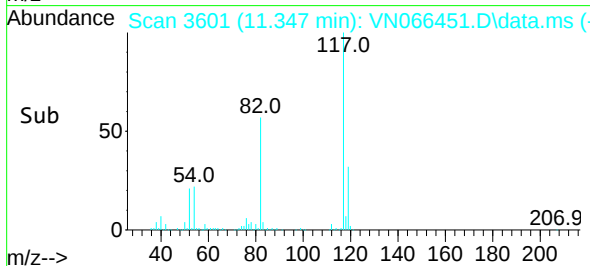
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



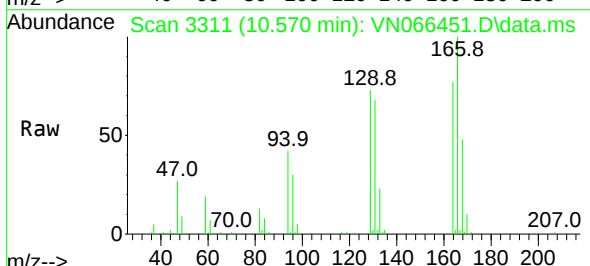
Tgt Ion:117 Resp: 589800
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 31.7 25.8 38.6

Manual Integrations
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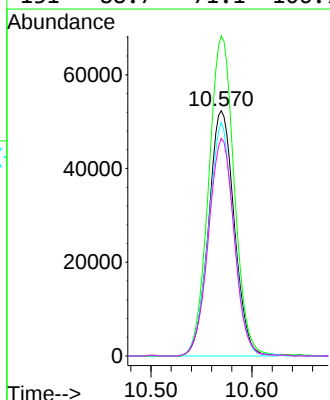
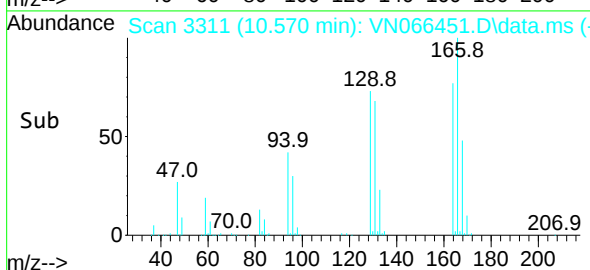
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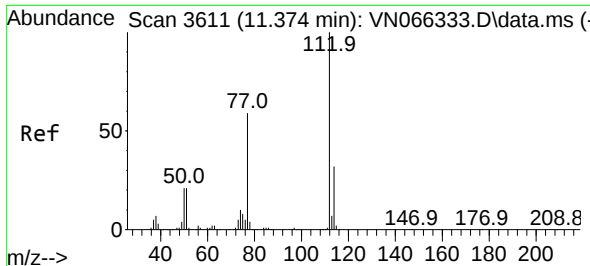


#64
Tetrachloroethene
Concen: 18.41 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



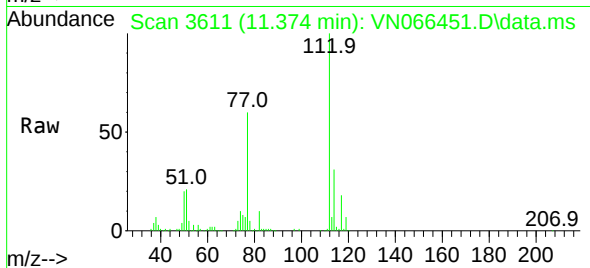
Tgt Ion:164 Resp: 92396
Ion Ratio Lower Upper
164 100
166 130.5 103.3 154.9
129 95.3 72.5 108.7
131 88.7 71.1 106.7





#65
Chlorobenzene
Concen: 20.22 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

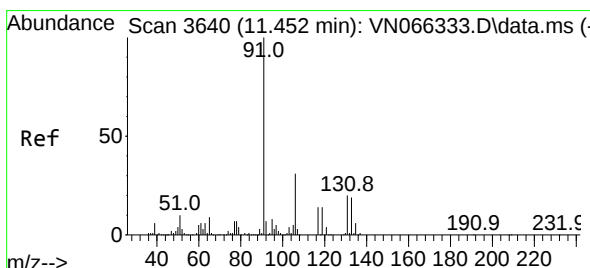
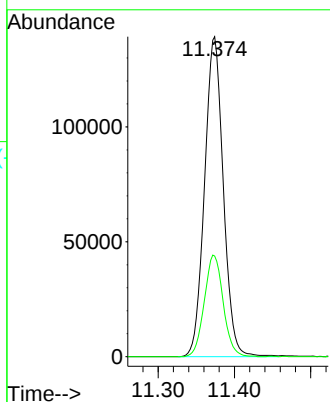
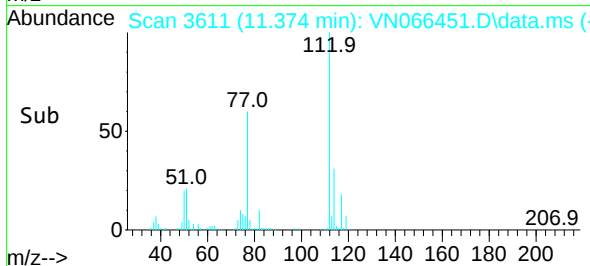
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



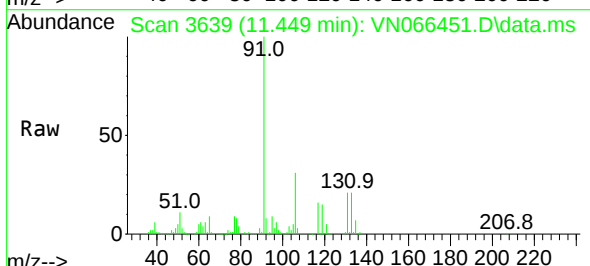
Tgt Ion:112 Resp: 237684
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

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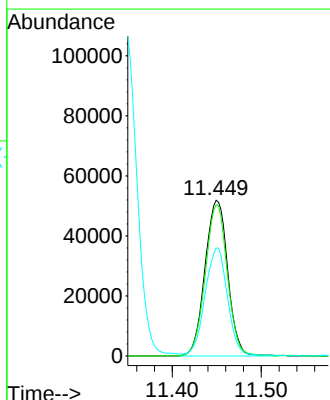
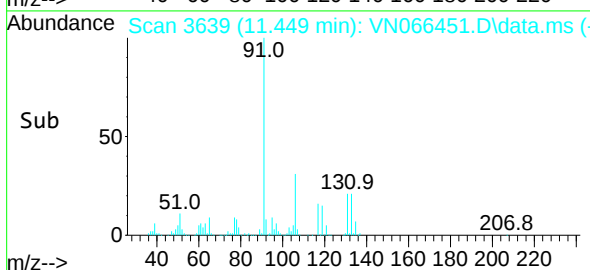
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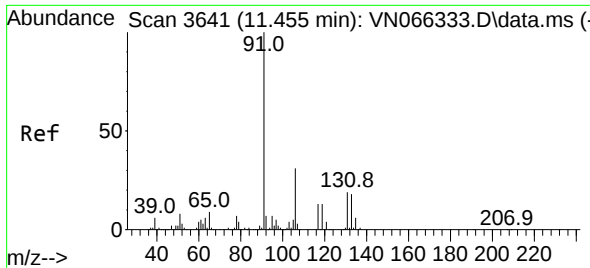


#66
1,1,1,2-Tetrachloroethane
Concen: 20.34 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



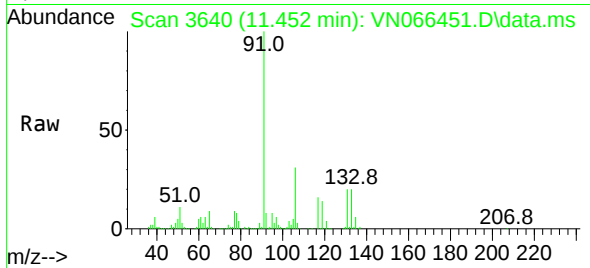
Tgt Ion:131 Resp: 92075
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.8
119 67.7 33.6 100.6





#67
Ethyl Benzene
Concen: 19.27 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

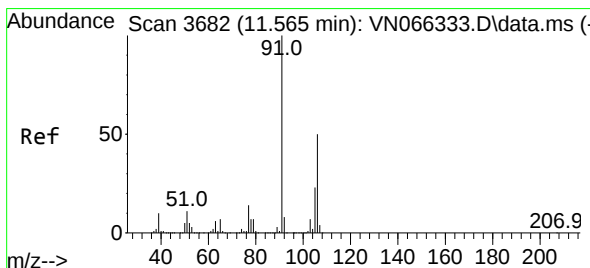
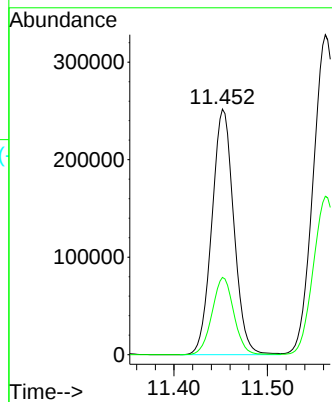
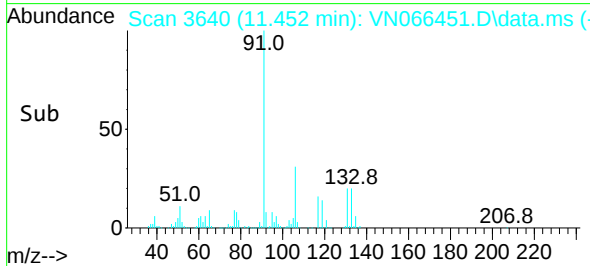
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



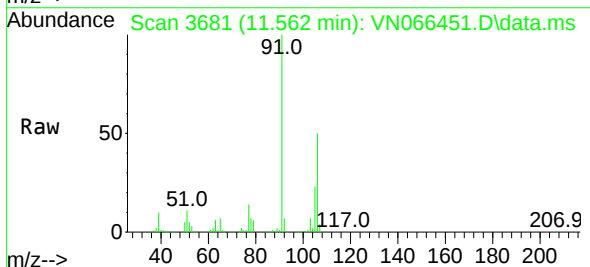
Tgt Ion: 91 Resp: 411322
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
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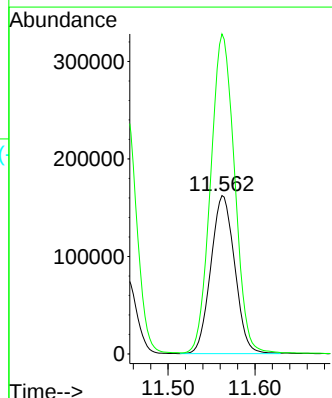
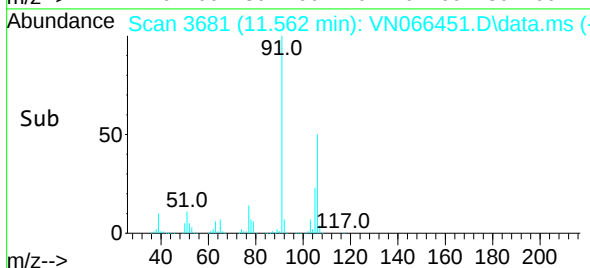
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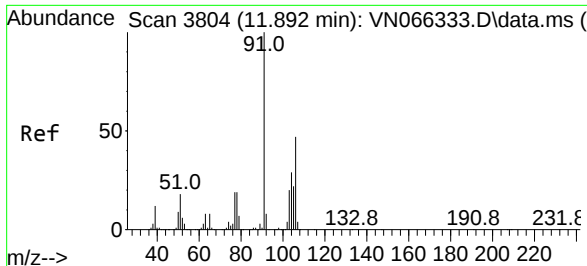


#68
m/p-Xylenes
Concen: 38.16 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion:106 Resp: 309459
Ion Ratio Lower Upper
106 100
91 202.5 162.7 244.1





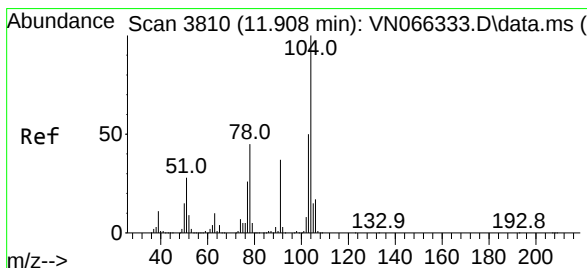
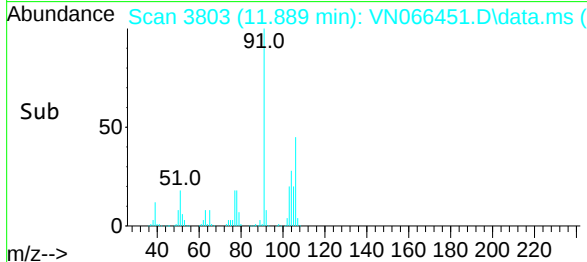
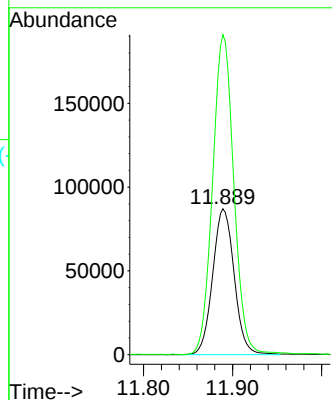
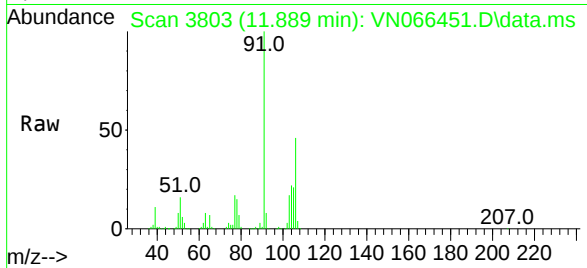
#69
o-Xylene
Concen: 18.71 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:106 Resp: 146406
Ion Ratio Lower Upper
106 100
91 216.9 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

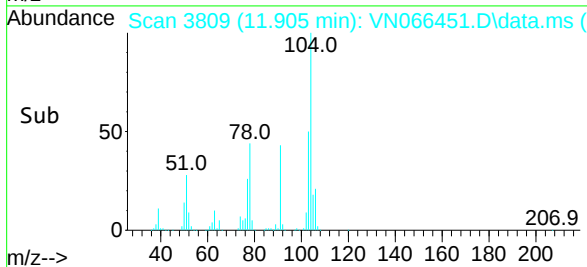
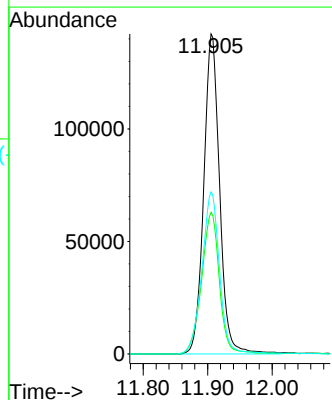
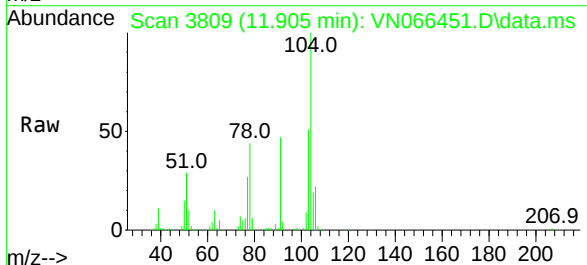
Manual Integrations
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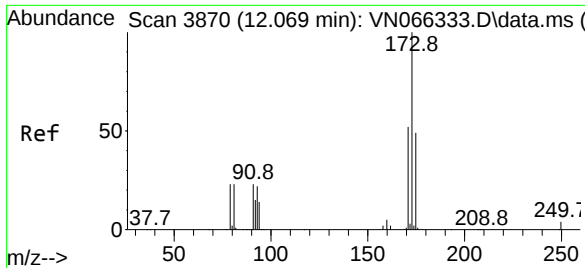
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#70
Styrene
Concen: 19.19 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:104 Resp: 243452
Ion Ratio Lower Upper
104 100
78 49.5 40.7 61.1
103 55.8 44.2 66.2





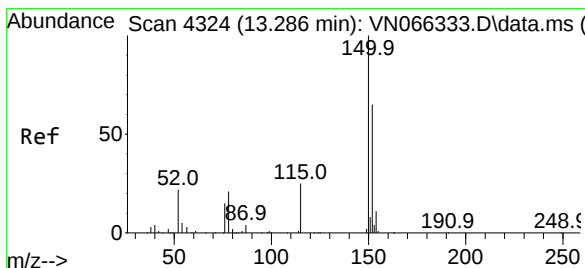
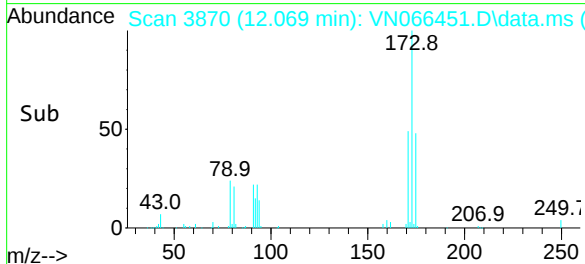
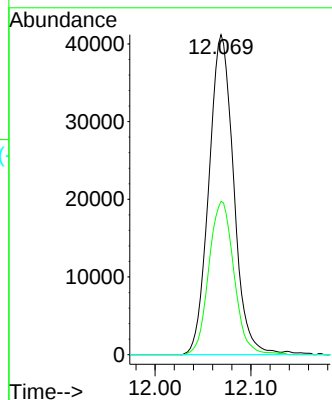
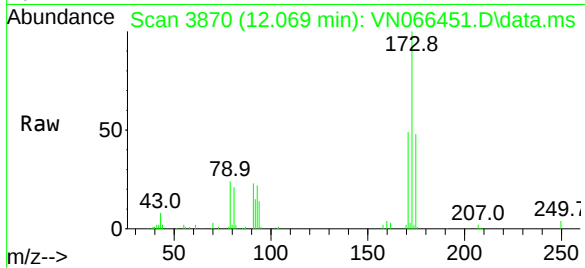
#71
Bromoform
Concen: 19.61 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:173 Resp: 73845
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

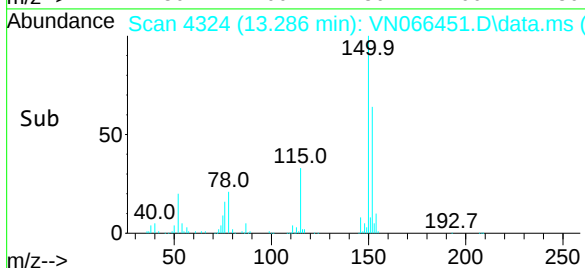
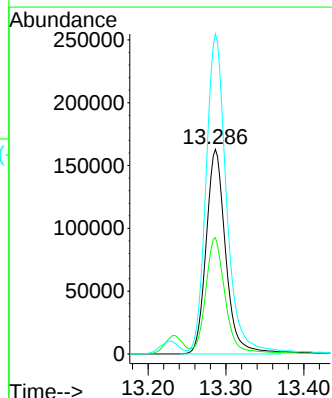
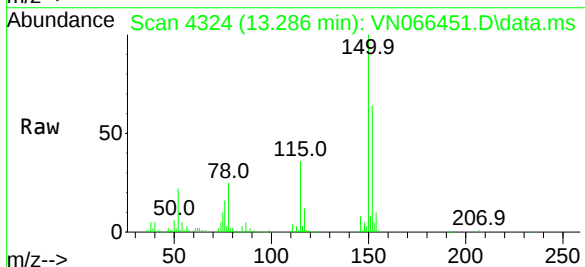
Manual Integrations
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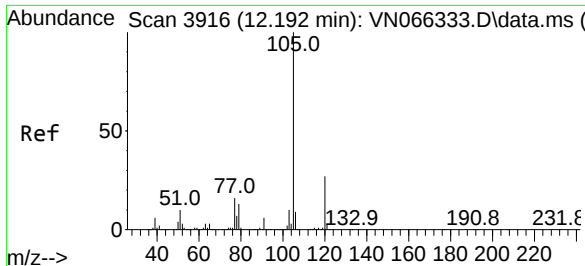
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:152 Resp: 284144
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 160.4 0.0 348.4





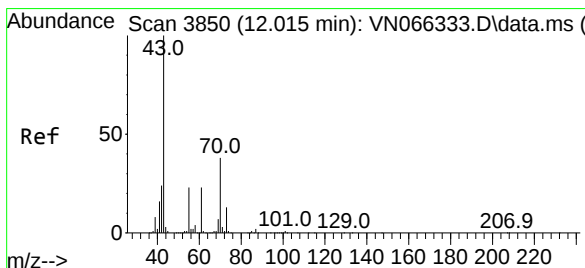
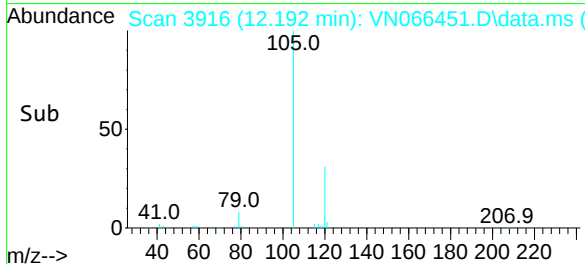
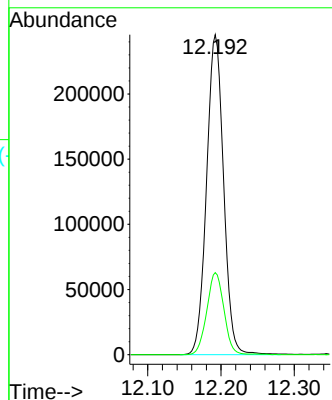
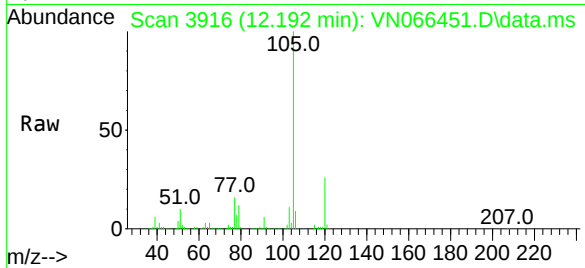
#73
Isopropylbenzene
Concen: 18.72 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 105 Resp: 395540
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

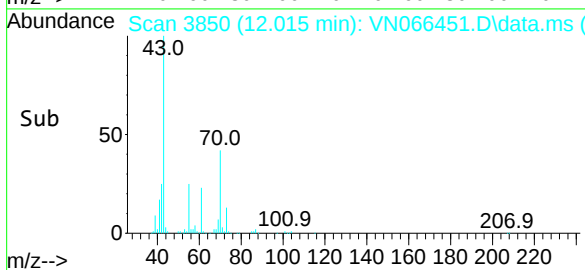
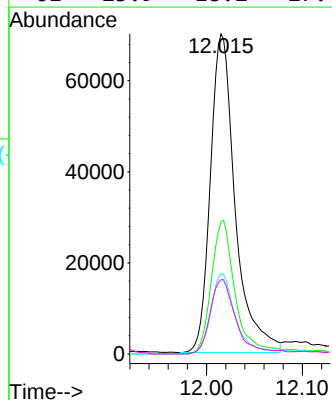
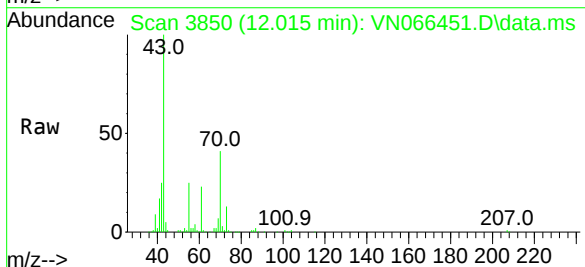
Manual Integrations
APPROVED

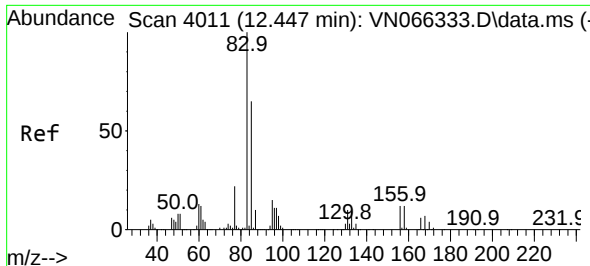
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#74
N-ethyl acetate
Concen: 17.39 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 43 Resp: 126024
Ion Ratio Lower Upper
43 100
70 40.4 31.2 46.8
55 25.0 18.6 28.0
61 23.9 18.2 27.4





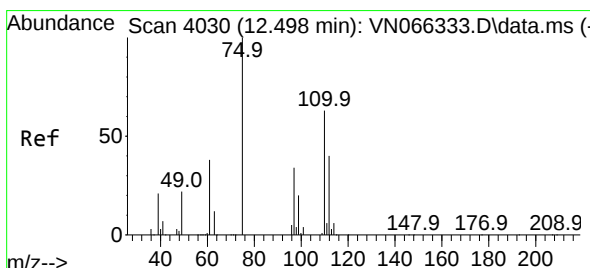
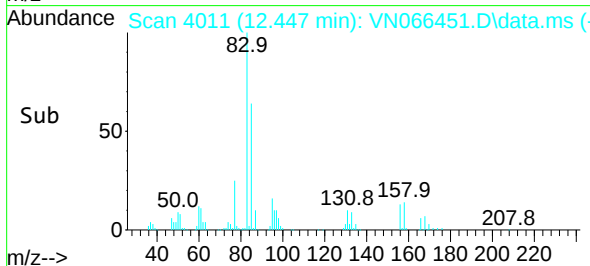
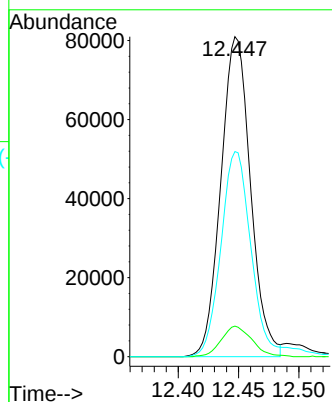
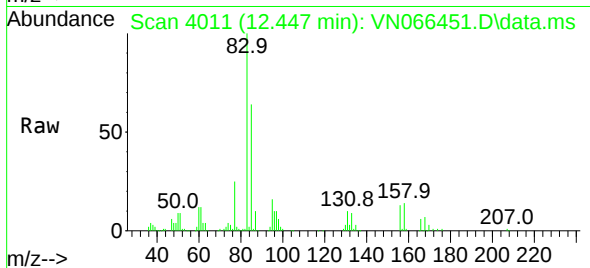
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.60 ug/l
 RT: 12.447 min Scan# 4011
 Delta R.T. -0.000 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion: 83 Resp: 138682
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 15.0
 85 66.8 33.8 101.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBS01

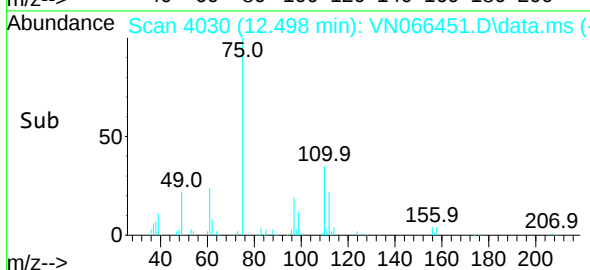
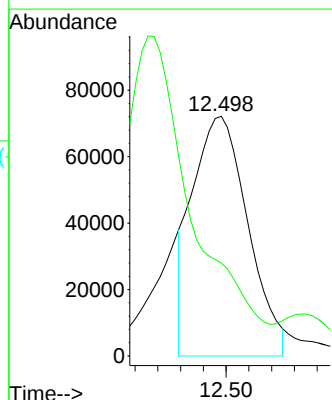
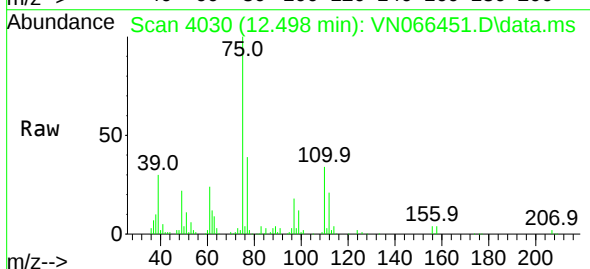
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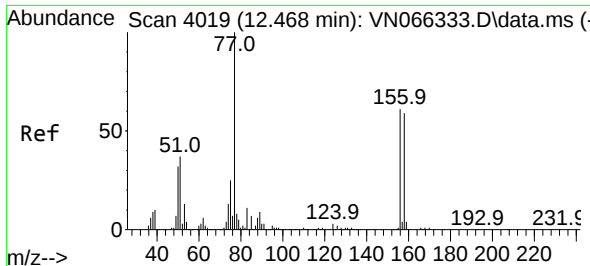
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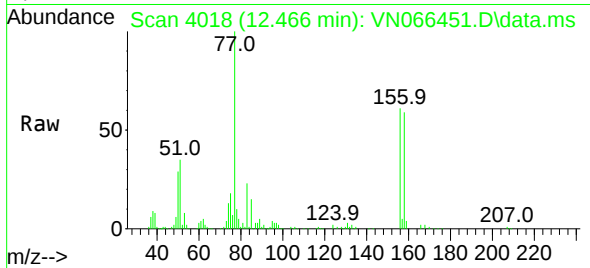
#76
 1,2,3-Trichloropropane
 Concen: 19.54 ug/l m
 RT: 12.498 min Scan# 4030
 Delta R.T. 0.003 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion: 75 Resp: 121847
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

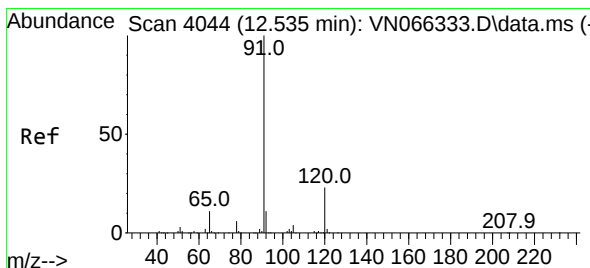
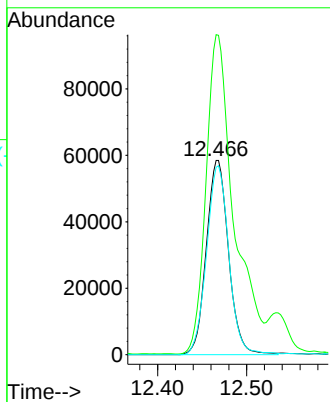
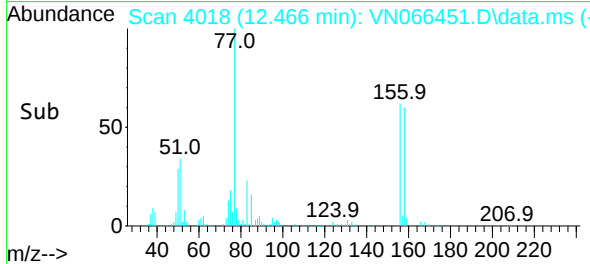




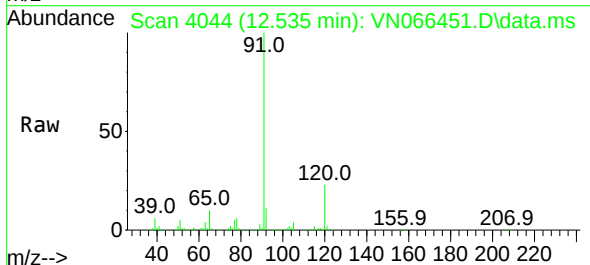
#77
Bromobenzene
Concen: 18.99 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



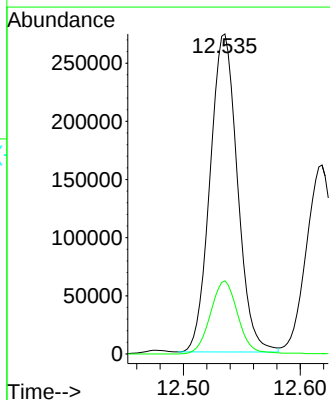
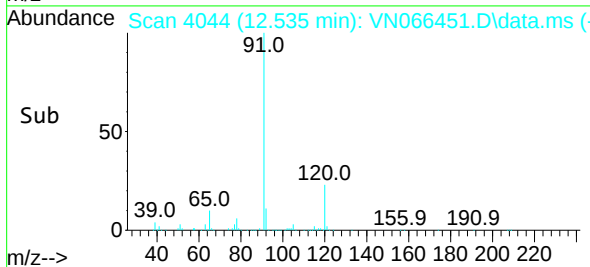
Tgt Ion:156 Resp: 101366
Ion Ratio Lower Upper
156 100
77 204.7 99.7 299.1
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 19.42 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



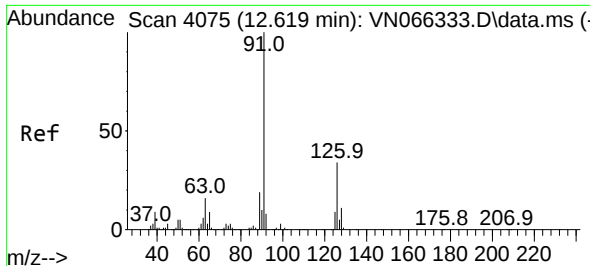
Tgt Ion: 91 Resp: 446331
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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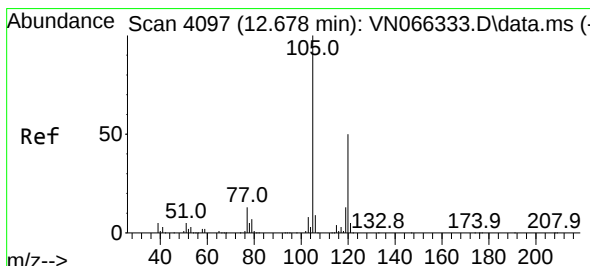
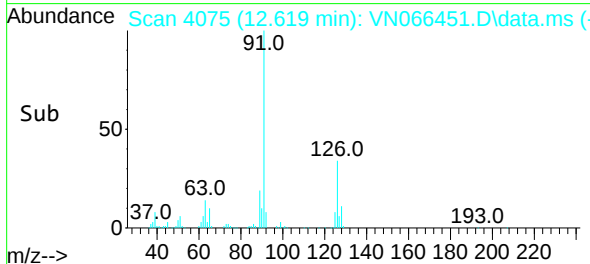
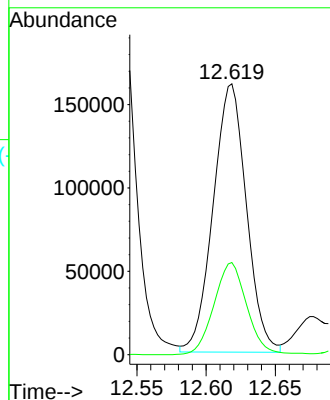
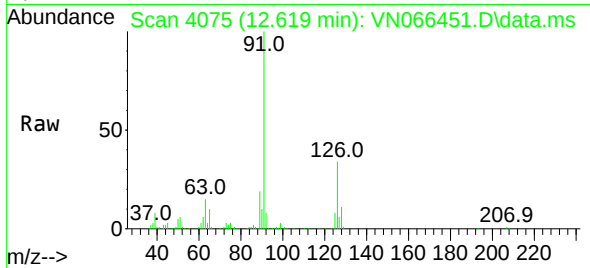
#79
2-Chlorotoluene
Concen: 19.04 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 91 Resp: 269059
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

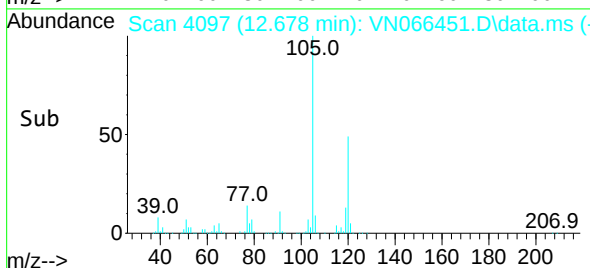
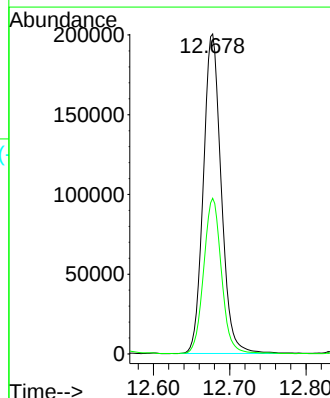
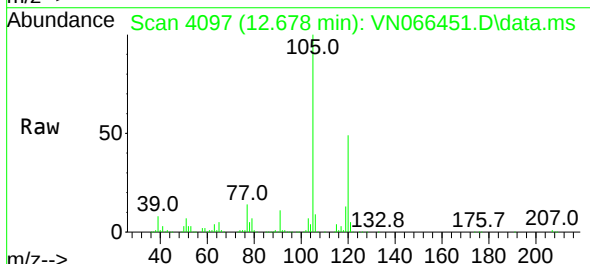
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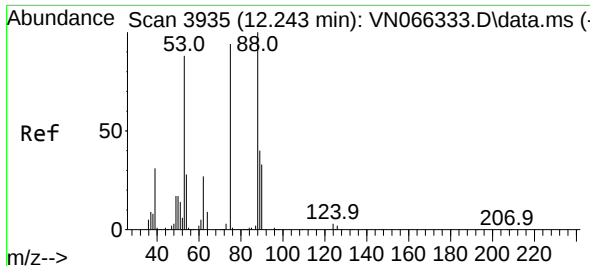
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#80
1,3,5-Trimethylbenzene
Concen: 18.90 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 105 Resp: 326646
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





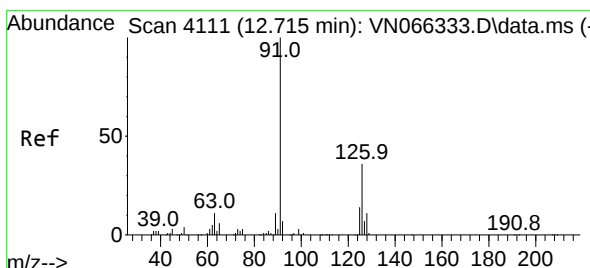
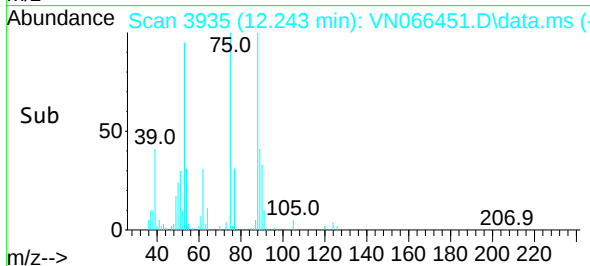
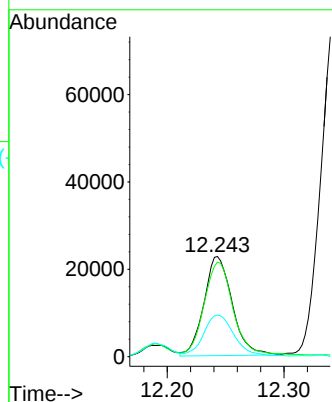
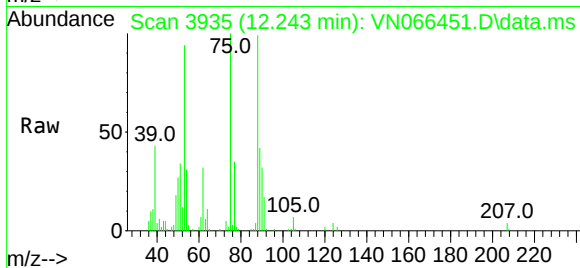
#81
trans-1,4-Dichloro-2-butene
Concen: 18.44 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion: 75 Resp: 38234
Ion Ratio Lower Upper
75 100
53 95.5 76.1 114.1
89 44.9 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

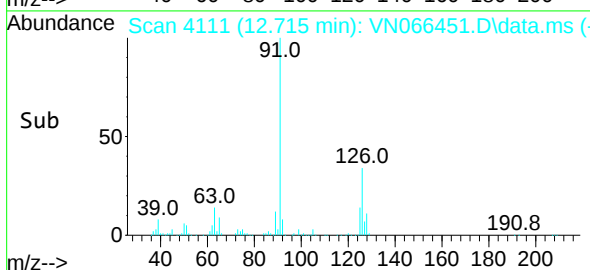
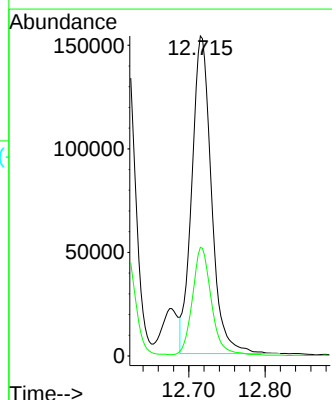
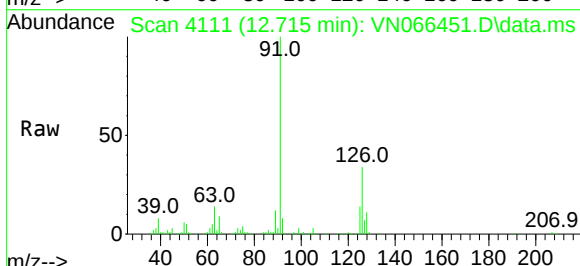
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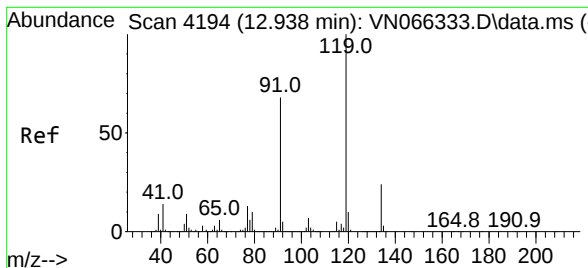
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#82
4-Chlorotoluene
Concen: 19.45 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

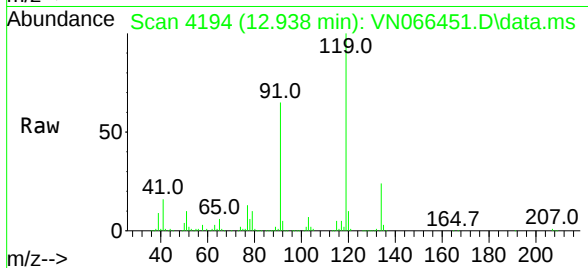
Tgt Ion: 91 Resp: 273514
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8





#83
tert-Butylbenzene
Concen: 18.23 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

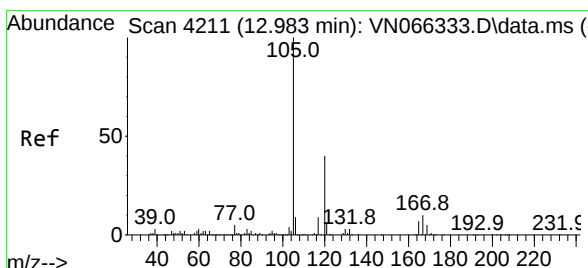
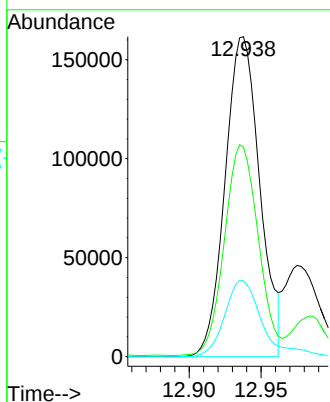
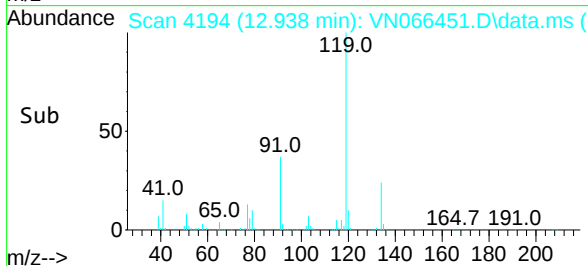
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



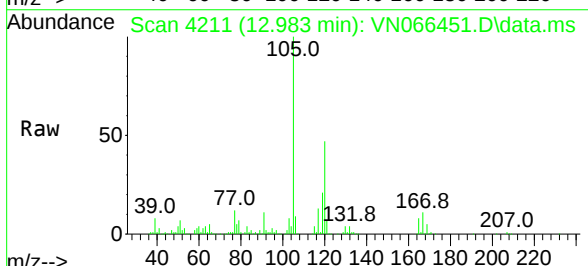
Tgt Ion:119 Resp: 271305
Ion Ratio Lower Upper
119 100
91 64.3 33.3 99.8
134 25.8 12.9 38.6

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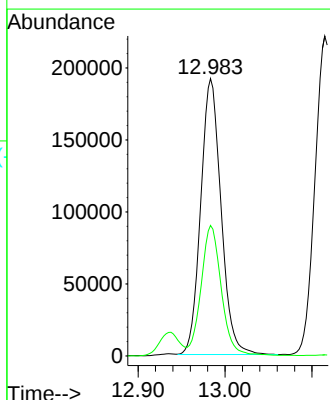
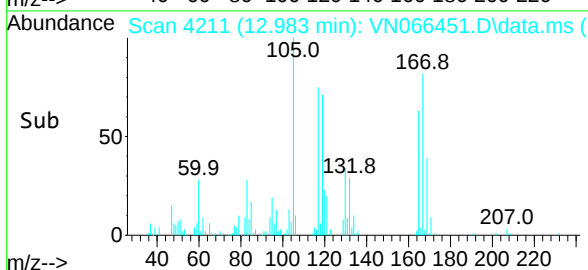
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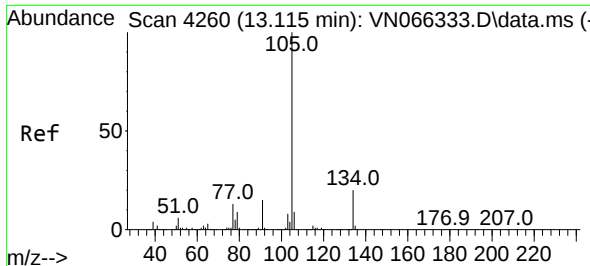


#84
1,2,4-Trimethylbenzene
Concen: 18.59 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion:105 Resp: 312222
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





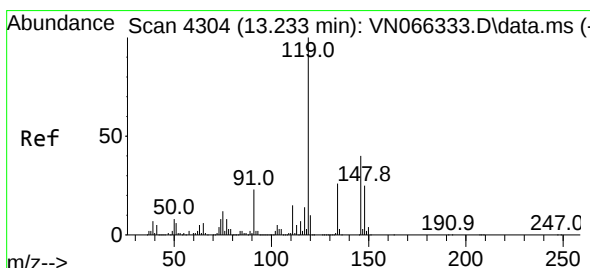
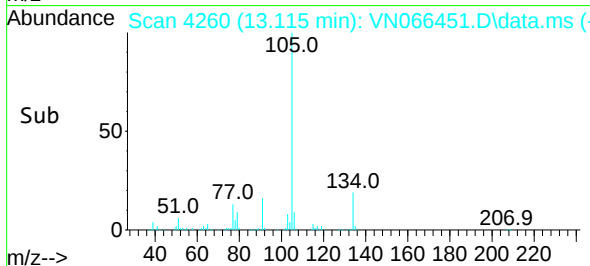
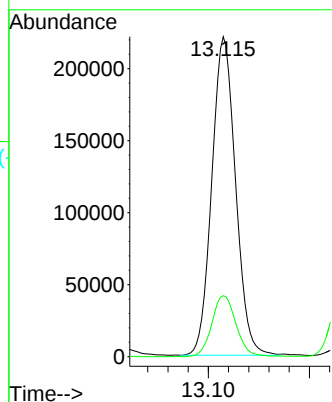
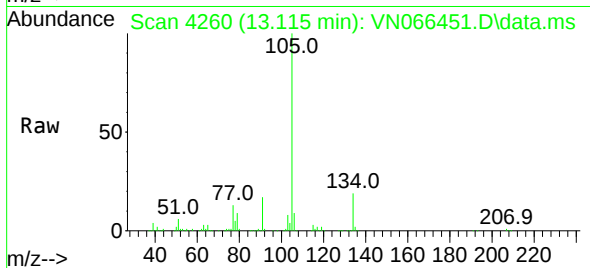
#85
 sec-Butylbenzene
 Concen: 18.71 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion:105 Resp: 360843
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBS01

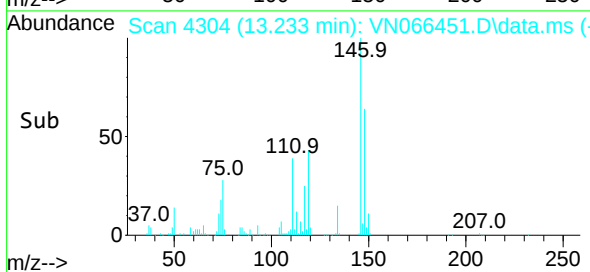
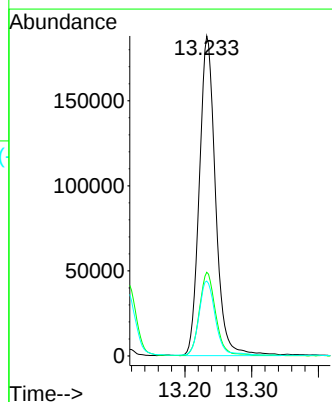
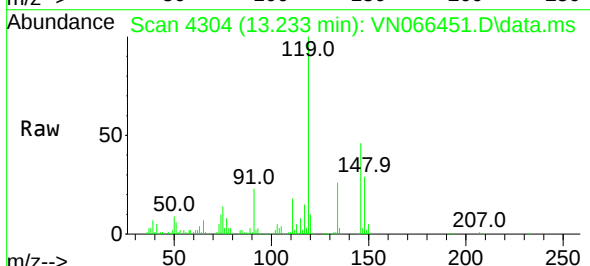
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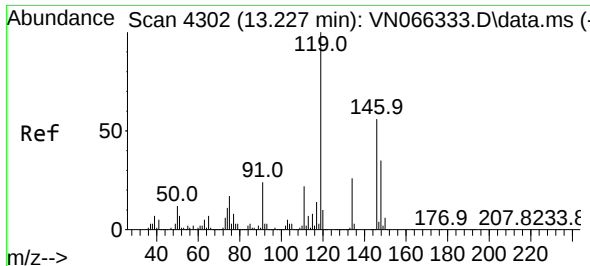
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#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066451.D
 Acq: 1 Apr 2021 13:23

Tgt Ion:119 Resp: 316421
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.5 11.5 34.5





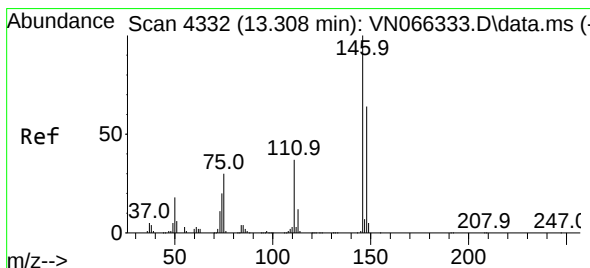
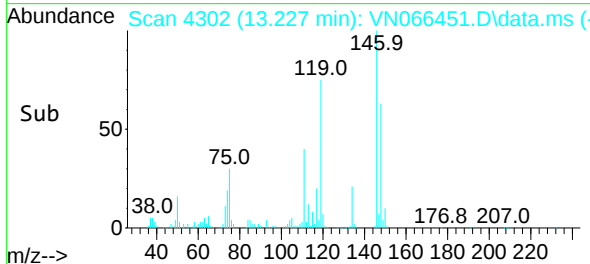
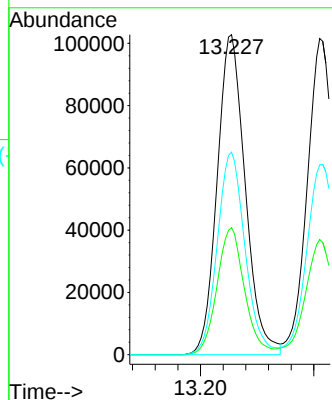
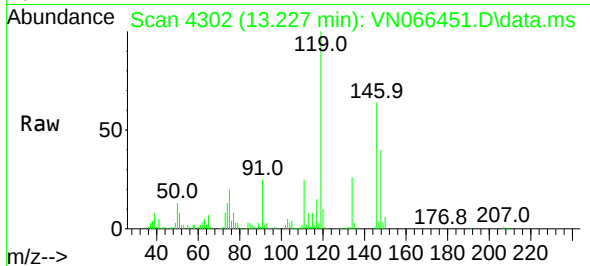
#87
1,3-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:146 Resp: 176864
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.1
148 62.8 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

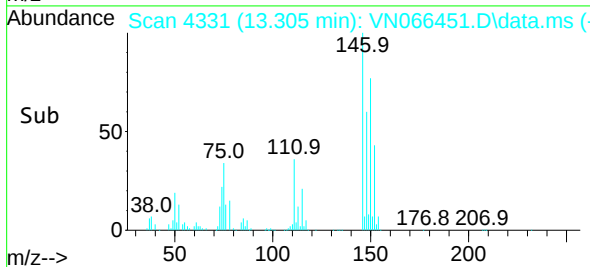
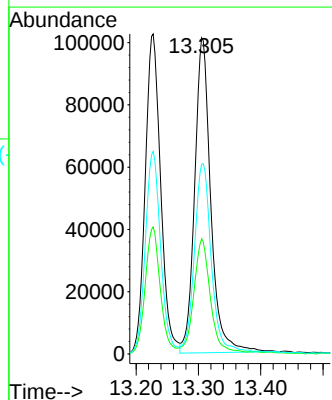
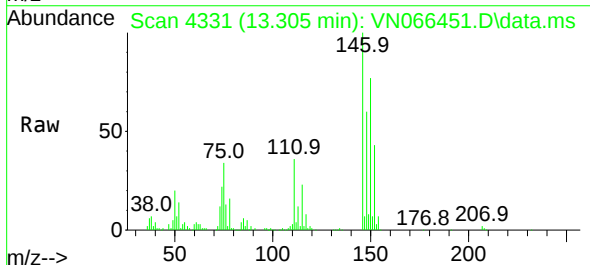
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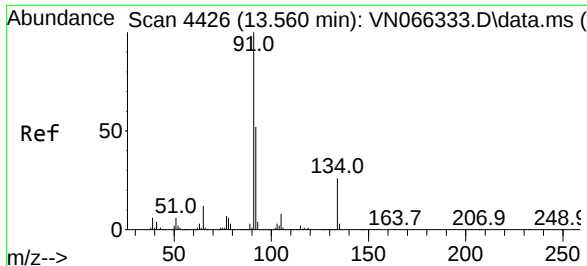
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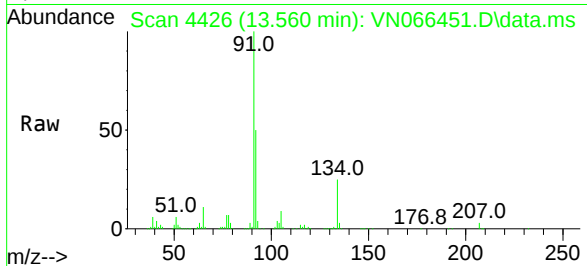
#88
1,4-Dichlorobenzene
Concen: 19.56 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:146 Resp: 181868
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.9
148 62.0 31.9 95.9

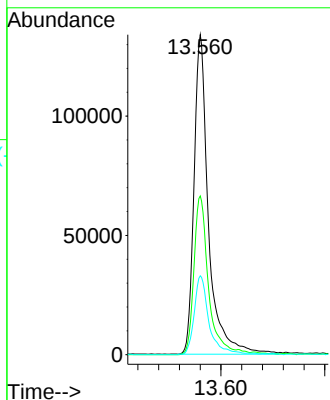
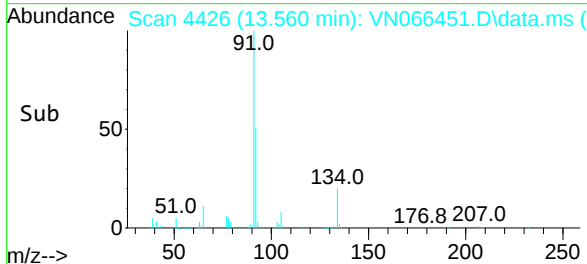




#89
n-Butylbenzene
Concen: 18.16 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



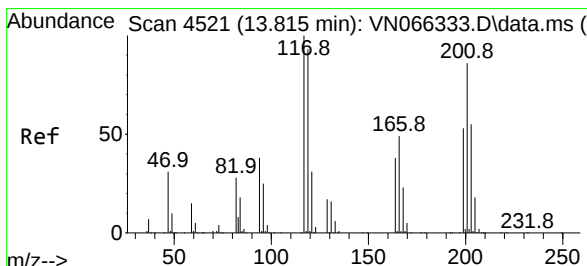
Tgt Ion: 91 Resp: 259082
Ion Ratio Lower Upper
91 100
92 49.2 26.1 78.3
134 25.4 12.8 38.4



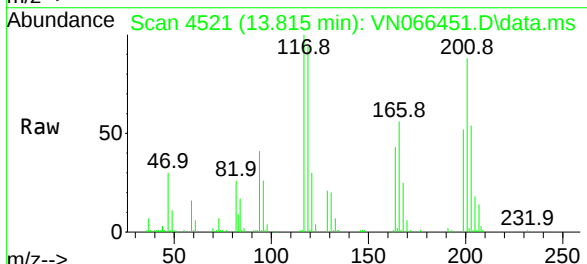
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

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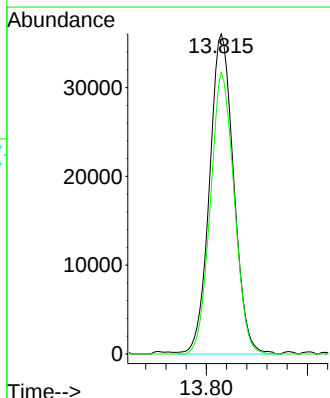
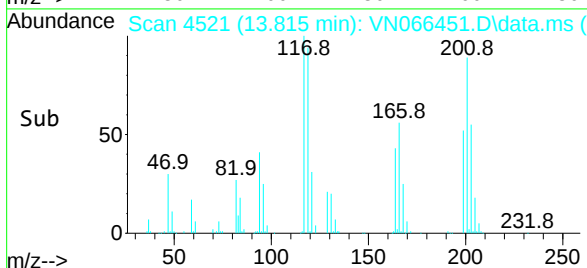
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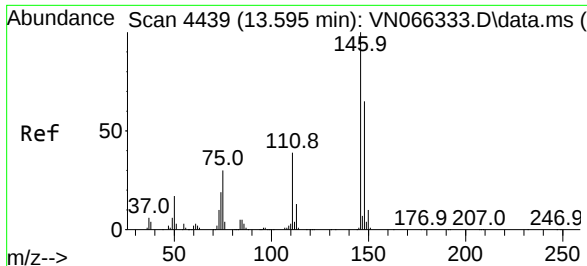


#90
Hexachloroethane
Concen: 19.22 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

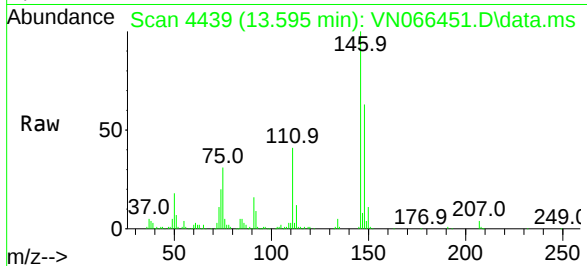


Tgt Ion: 117 Resp: 59869
Ion Ratio Lower Upper
117 100
201 86.5 44.0 131.8

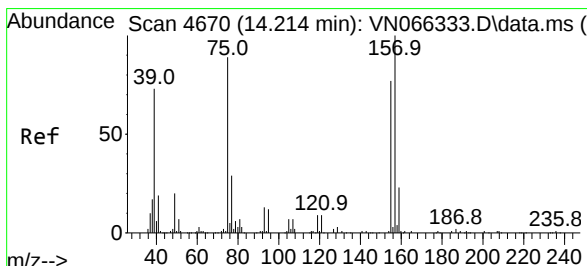
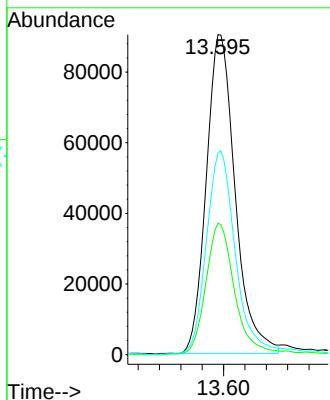
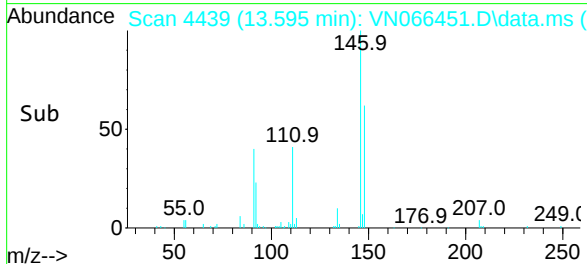




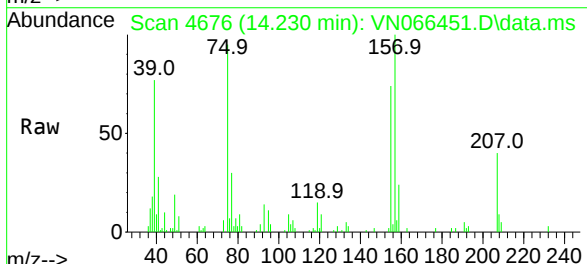
#91
1,2-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



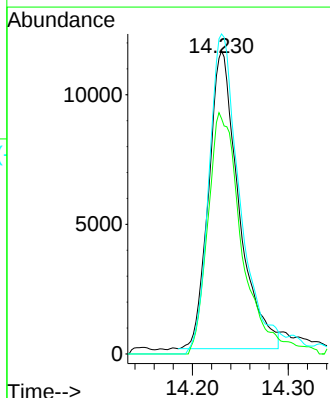
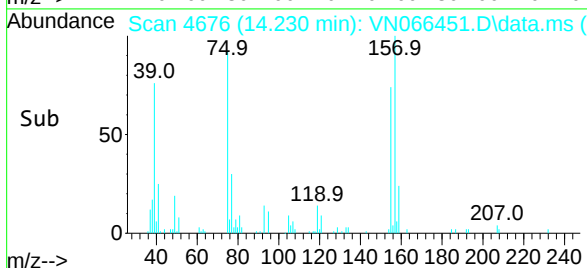
Tgt Ion:146 Resp: 169572
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.1
148 65.7 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.41 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



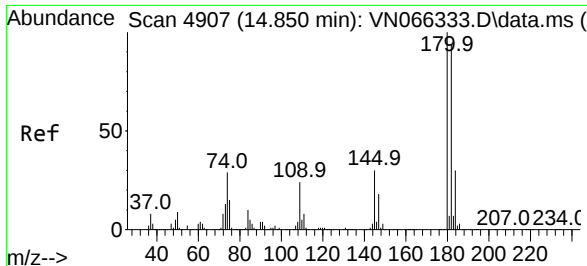
Tgt Ion: 75 Resp: 25054
Ion Ratio Lower Upper
75 100
155 91.6 43.8 131.3
157 111.8 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

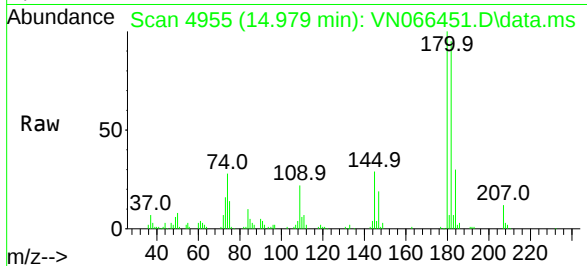
Manual Integrations
APPROVED

SAM
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#93
1,2,4-Trichlorobenzene
Concen: 18.27 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

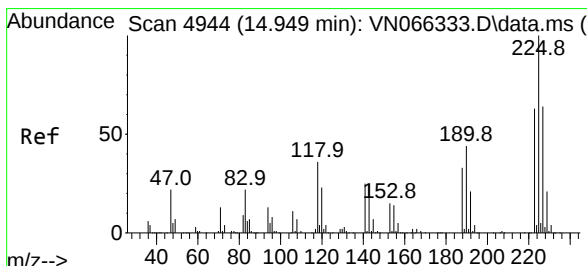
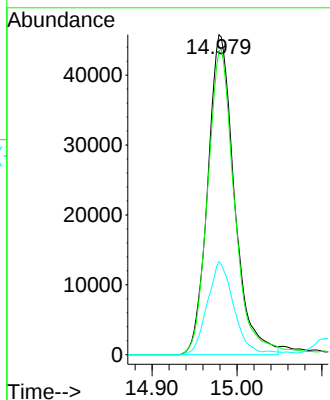
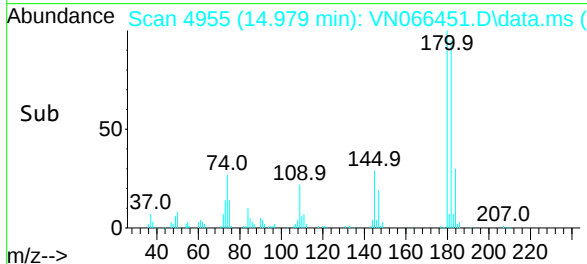
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01



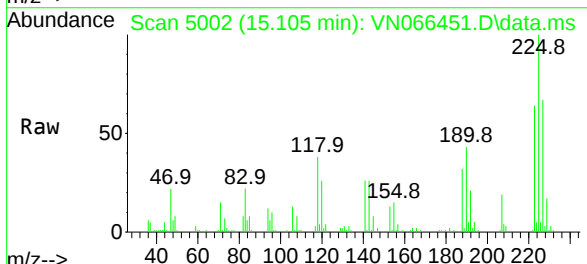
Tgt Ion:180 Resp: 99734
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 28.5 14.2 42.8

Manual Integrations
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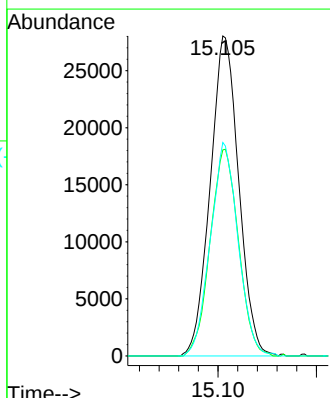
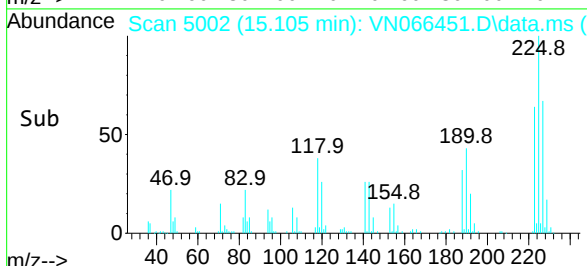
SAM
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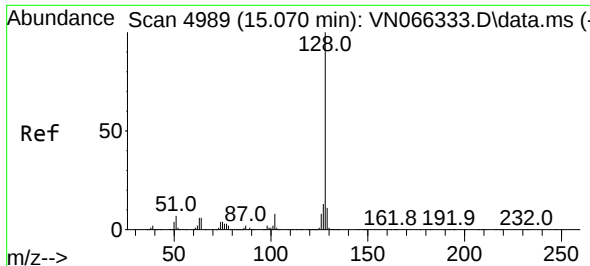


#94
Hexachlorobutadiene
Concen: 18.95 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.000 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23



Tgt Ion:225 Resp: 56428
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.5
227 64.8 32.1 96.3





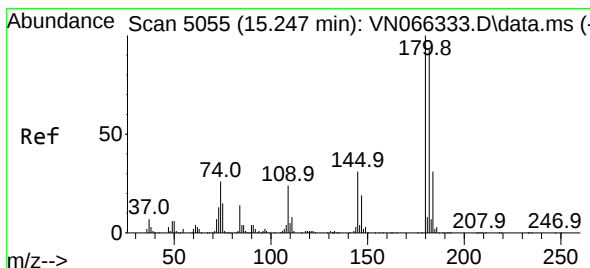
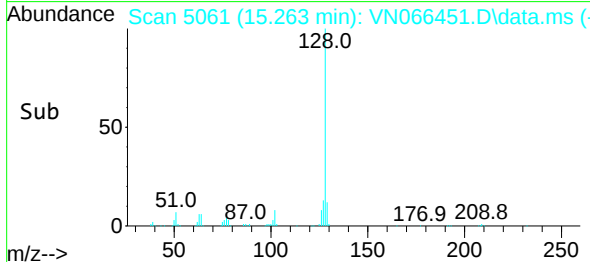
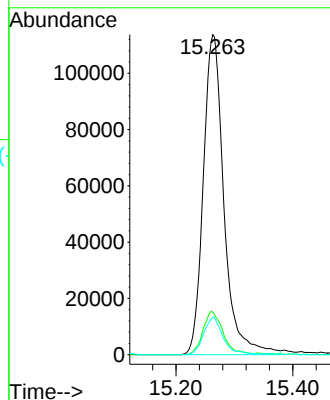
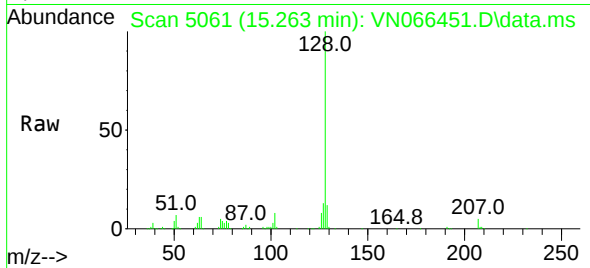
#95
Naphthalene
Concen: 18.18 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.003 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:128 Resp: 278920
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBS01

Manual Integrations
APPROVED

SAM
4/5/2021 6:03:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.01 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.005 min
Lab File: VN066451.D
Acq: 1 Apr 2021 13:23

Tgt Ion:180 Resp: 98849
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 31.1 15.4 46.1

