

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066282.D
 Acq On : 19 Mar 2021 15:52
 Operator : JC/MD
 Sample : VN0319WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Manual Integrations
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Quant Time: Mar 20 04:59:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	272778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	410709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	396083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	196212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	204032	51.92	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.84%			
35) Dibromofluoromethane	7.509	113	150105	57.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.58%			
50) Toluene-d8	10.028	98	562243	55.50	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.00%			
62) 4-Bromofluorobenzene	12.345	95	194610	53.29	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.58%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	47860	17.83	ug/l	96
3) Chloromethane	2.017	50	73193	16.72	ug/l	99
4) Vinyl Chloride	2.148	62	62527	16.14	ug/l	99
5) Bromomethane	2.518	94	38011	17.15	ug/l	98
6) Chloroethane	2.655	64	36261	16.18	ug/l	97
7) Trichlorofluoromethane	2.963	101	85164	18.78	ug/l	98
8) Diethyl Ether	3.344	74	31231	16.86	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.685	101	43119	17.94	ug/l	94
10) Methyl Iodide	3.873	142	59607	17.52	ug/l	99
11) Tert butyl alcohol	4.709	59	62338	92.92	ug/l	97
12) 1,1-Dichloroethene	3.664	96	43412	16.95	ug/l	97
13) Acrolein	3.529	56	46060	75.06	ug/l	99
14) Allyl chloride	4.229	41	114516	18.87	ug/l	97
15) Acrylonitrile	4.884	53	194346	96.74	ug/l	98
16) Acetone	3.741	43	175682	93.05	ug/l	99
17) Carbon Disulfide	3.967	76	114520	15.83	ug/l	99
18) Methyl Acetate	4.237	43	116089	21.97	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	177879	18.17	ug/l	93
20) Methylene Chloride	4.452	84	51794	17.54	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	50722	17.88	ug/l	94
22) Diisopropyl ether	5.857	45	231818	18.60	ug/l	97
23) Vinyl Acetate	5.798	43	945399	88.46	ug/l	97
24) 1,1-Dichloroethane	5.745	63	118741	19.11	ug/l	99
25) 2-Butanone	6.745	43	284958	97.18	ug/l	99
26) 2,2-Dichloropropane	6.724	77	99221	19.32	ug/l	99
27) cis-1,2-Dichloroethene	6.734	96	61838	18.90	ug/l	94
28) Bromochloromethane	7.104	49	55178	16.80	ug/l	89
29) Tetrahydrofuran	7.131	42	189444	93.81	ug/l	97
30) Chloroform	7.287	83	115793	20.41	ug/l	98
31) Cyclohexane	7.571	56	92880	15.78	ug/l	96
32) 1,1,1-Trichloroethane	7.483	97	97839	20.07	ug/l	98
36) 1,1-Dichloropropene	7.711	75	80067	19.25	ug/l	98
37) Ethyl Acetate	6.842	43	114220	19.22	ug/l	98
38) Carbon Tetrachloride	7.692	117	80790	21.67	ug/l	96
39) Methylcyclohexane	9.011	83	75763	16.96	ug/l	96
40) Benzene	7.963	78	251586	20.15	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	50844	17.34	ug/l	90
42) 1,2-Dichloroethane	8.049	62	94320	20.82	ug/l	97
43) Isopropyl Acetate	8.094	43	172832	18.80	ug/l	97
44) Trichloroethene	8.765	130	64823	21.36	ug/l	86
45) 1,2-Dichloropropane	9.049	63	71085	19.67	ug/l	98
46) Dibromomethane	9.140	93	42679	21.20	ug/l	90
47) Bromodichloromethane	9.333	83	85702	19.52	ug/l	98
48) Methyl methacrylate	9.135	41	68252	15.66	ug/l #	89
49) 1,4-Dioxane	9.135	88	18749	396.54	ug/l	95
51) 4-Methyl-2-Pentanone	9.923	43	490555	88.30	ug/l	94
52) Toluene	10.092	92	149831	20.70	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	90496	18.23	ug/l	95
54) cis-1,3-Dichloropropene	9.776	75	102565	19.02	ug/l #	89
55) 1,1,2-Trichloroethane	10.503	97	64750	21.84	ug/l	94
56) Ethyl methacrylate	10.371	69	82136	17.01	ug/l	85
57) 1,3-Dichloropropane	10.645	76	106171	19.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.634	63	62906	133.74	ug/l	93
59) 2-Hexanone	10.693	43	352957	82.16	ug/l	93
60) Dibromochloromethane	10.843	129	67318	21.68	ug/l	98
61) 1,2-Dibromoethane	10.945	107	63920	21.65	ug/l	99
64) Tetrachloroethene	10.570	164	69799	21.25	ug/l	96
65) Chlorobenzene	11.374	112	164235	20.67	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	60285	20.25	ug/l	94
67) Ethyl Benzene	11.452	91	256644	18.21	ug/l	96
68) m/p-Xylenes	11.565	106	205453	39.29	ug/l	89
69) o-Xylene	11.892	106	96461	19.20	ug/l	87
70) Styrene	11.908	104	165972	19.17	ug/l	95
71) Bromoform	12.069	173	51890	21.98	ug/l #	98
73) Isopropylbenzene	12.192	105	245019	17.82	ug/l	96
74) N-amyl acetate	12.015	43	88040	13.19	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.447	83	93959	19.55	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	90342m	17.83	ug/l	
77) Bromobenzene	12.466	156	73999	20.52	ug/l	85
78) n-propylbenzene	12.535	91	281198	17.78	ug/l	94
79) 2-Chlorotoluene	12.616	91	181782	18.82	ug/l	94
80) 1,3,5-Trimethylbenzene	12.678	105	208473	18.28	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.246	75	30833	18.21	ug/l #	85
82) 4-Chlorotoluene	12.715	91	183486	17.78	ug/l	91
83) tert-Butylbenzene	12.938	119	171632	17.25	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	201695	18.09	ug/l	93
85) sec-Butylbenzene	13.115	105	228261	17.89	ug/l	96
86) p-Isopropyltoluene	13.233	119	200726	17.94	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	122775	20.09	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	123111	19.23	ug/l	98
89) n-Butylbenzene	13.560	91	160131	15.87	ug/l	98
90) Hexachloroethane	13.815	117	37727	19.26	ug/l	90
91) 1,2-Dichlorobenzene	13.595	146	122405	20.33	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.214	75	17621	16.99	ug/l	86
93) 1,2,4-Trichlorobenzene	14.850	180	69831	17.75	ug/l	99
94) Hexachlorobutadiene	14.949	225	37278	19.49	ug/l	98
95) Naphthalene	15.070	128	190157	16.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	71724	18.31	ug/l	98

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ClientSampleId :
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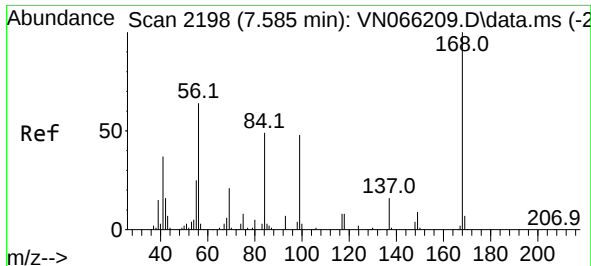
Manual Integrations
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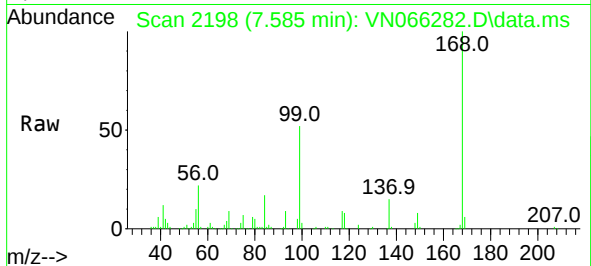
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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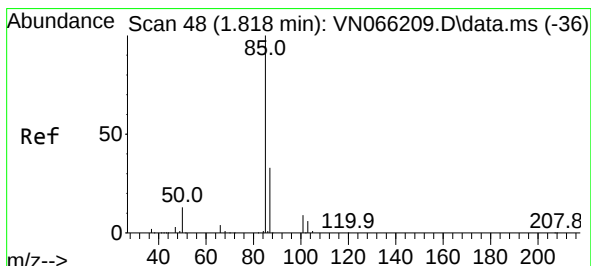
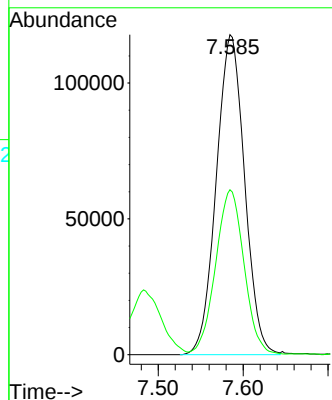
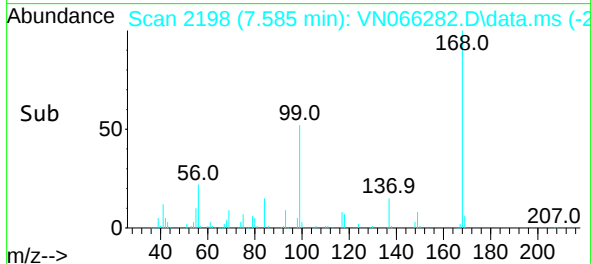
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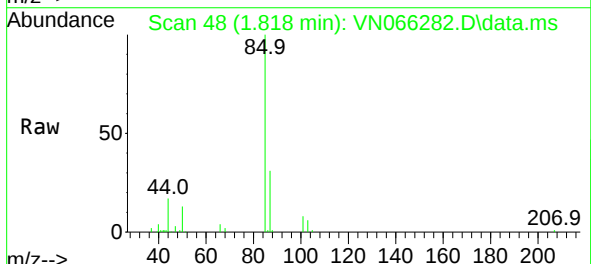
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066282.D
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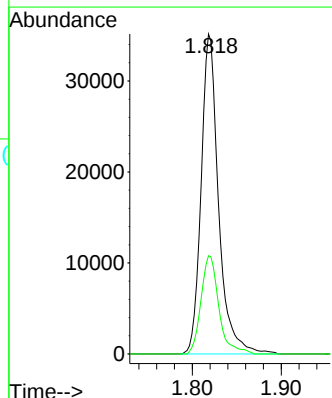
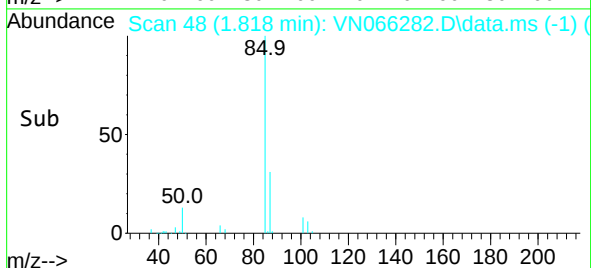
Tgt Ion: 168 Resp: 272778
Ion Ratio Lower Upper
168 100
99 51.2 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 17.83 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



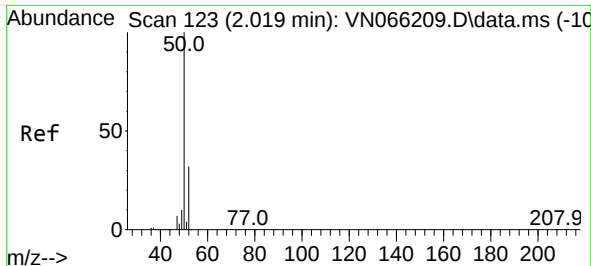
Tgt Ion: 85 Resp: 47860
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2



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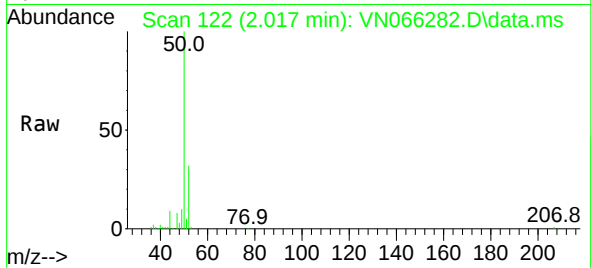
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#3
Chloromethane
Concen: 16.72 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

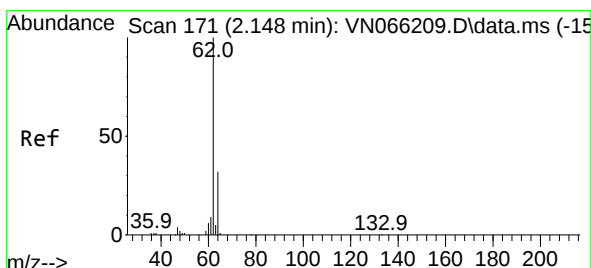
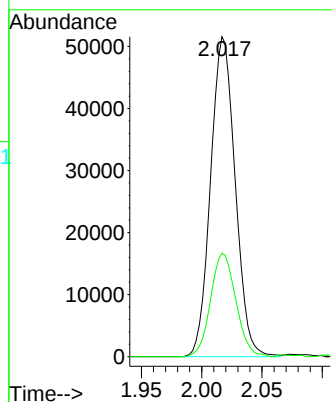
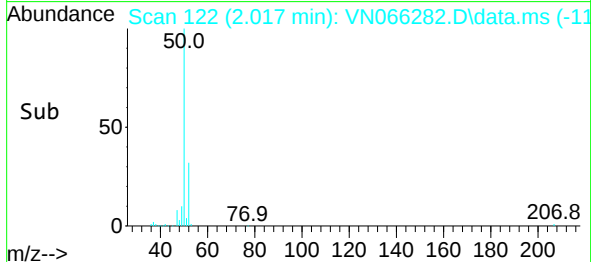
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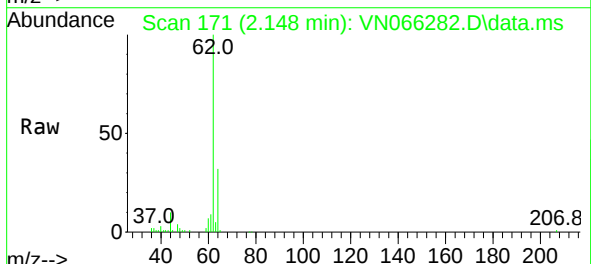
Tgt Ion: 50 Resp: 73193
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

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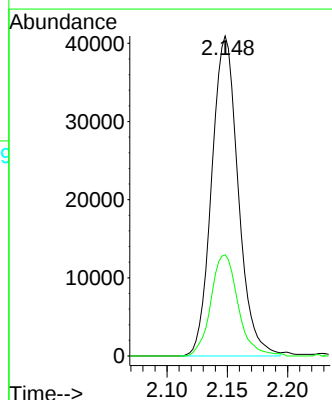
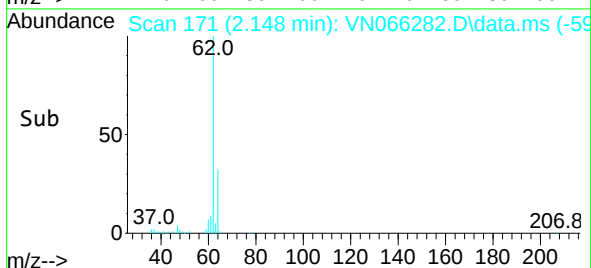
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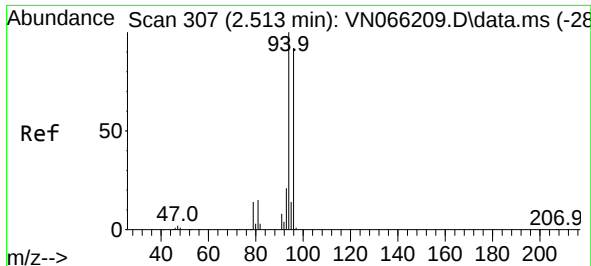


#4
Vinyl Chloride
Concen: 16.14 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



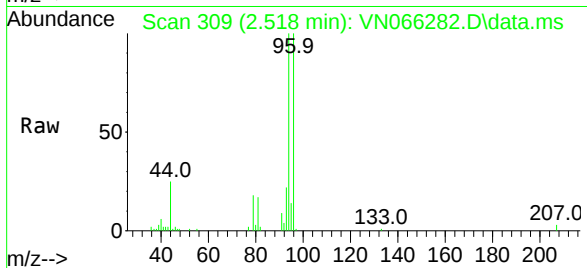
Tgt Ion: 62 Resp: 62527
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





#5
Bromomethane
Concen: 17.15 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

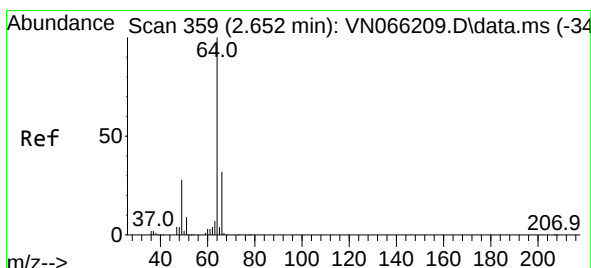
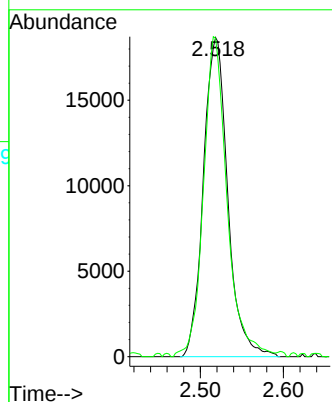
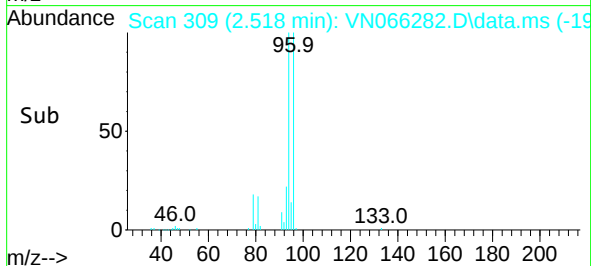
Instrument :
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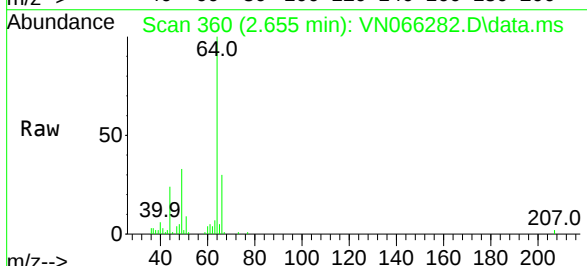
Tgt Ion: 94 Resp: 38011
Ion Ratio Lower Upper
94 100
96 98.1 77.3 115.9

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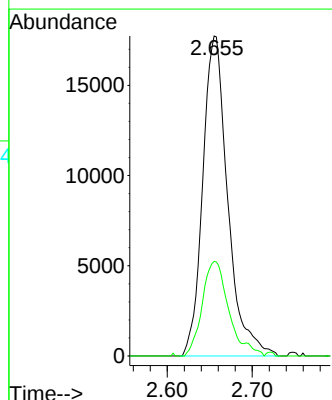
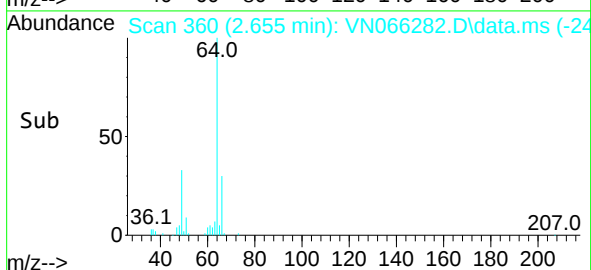
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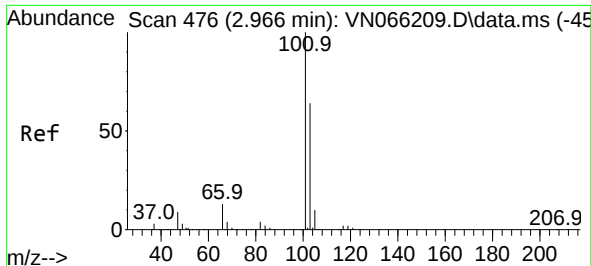


#6
Chloroethane
Concen: 16.18 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 64 Resp: 36261
Ion Ratio Lower Upper
64 100
66 29.5 24.8 37.2





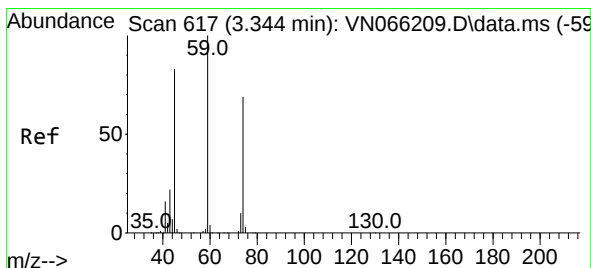
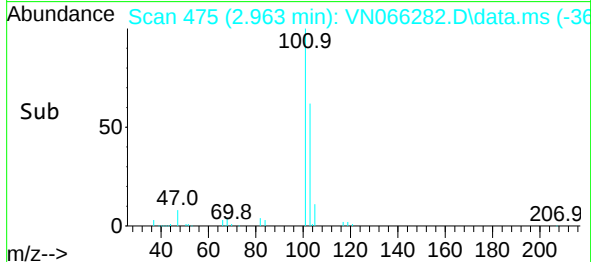
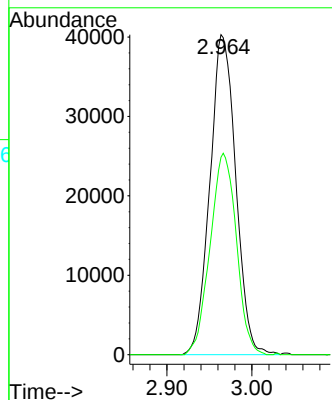
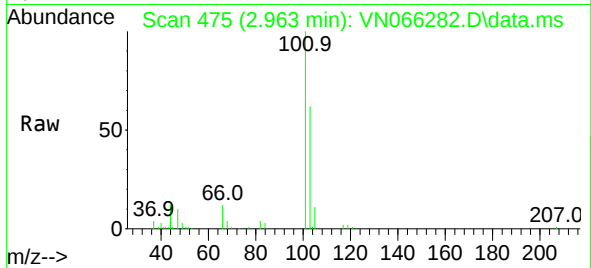
#7
Trichlorofluoromethane
Concen: 18.78 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:101 Resp: 85164
Ion Ratio Lower Upper
101 100
103 61.7 50.3 75.5

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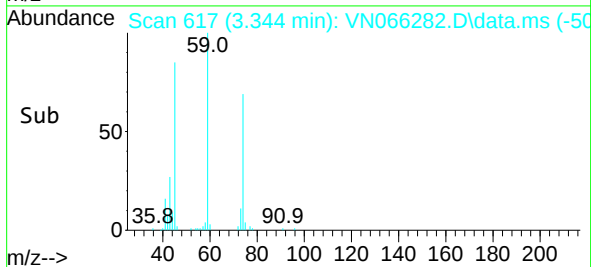
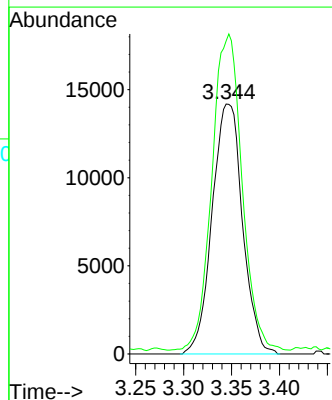
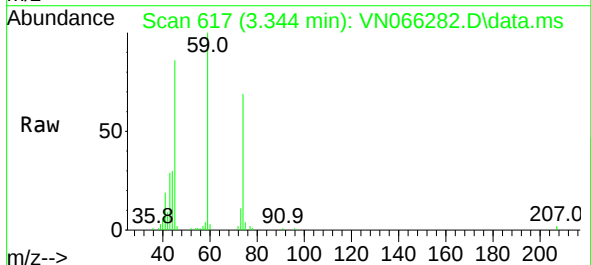
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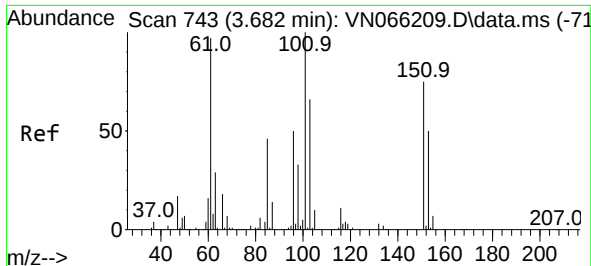
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#8
Diethyl Ether
Concen: 16.86 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066282.D
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Tgt Ion: 74 Resp: 31231
Ion Ratio Lower Upper
74 100
45 125.2 66.1 198.4





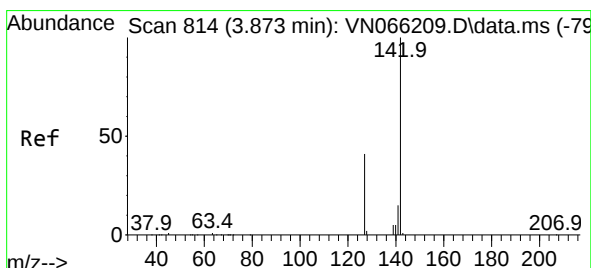
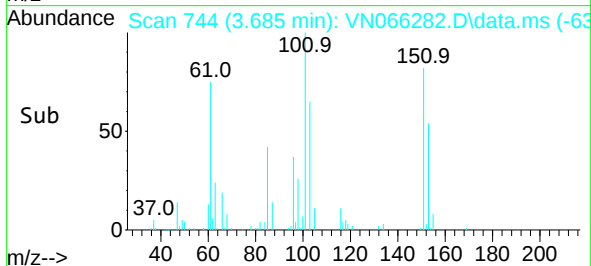
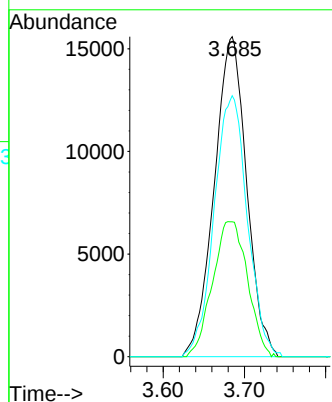
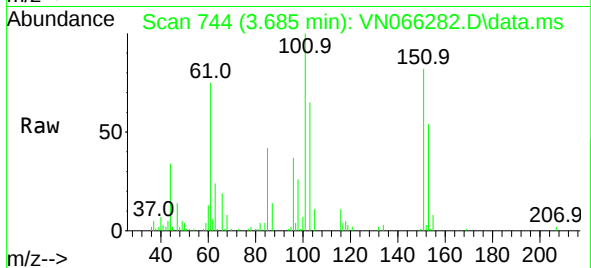
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.94 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066282.D
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Tgt Ion:101 Resp: 43119
Ion Ratio Lower Upper
101 100
85 45.6 36.6 54.8
151 83.8 61.0 91.6

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MSVOA_N
ClientSampleId :
VN0319WBSD01

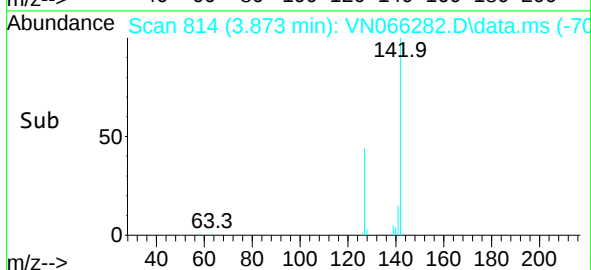
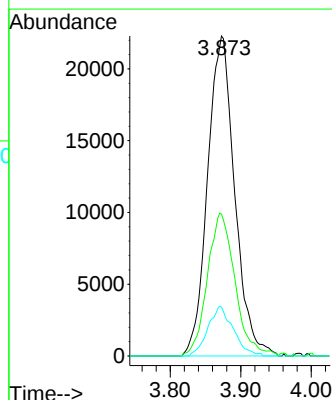
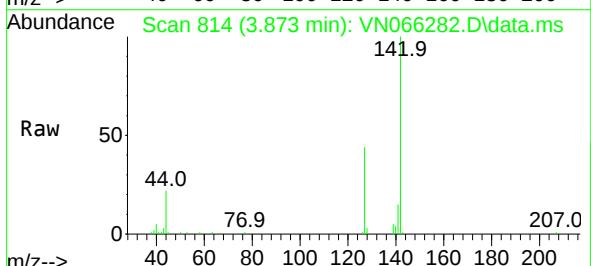
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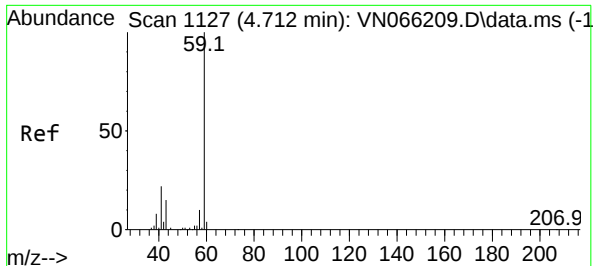
MMDadoda
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#10
Methyl Iodide
Concen: 17.52 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:142 Resp: 59607
Ion Ratio Lower Upper
142 100
127 45.4 35.9 53.9
141 14.5 11.8 17.8





#11

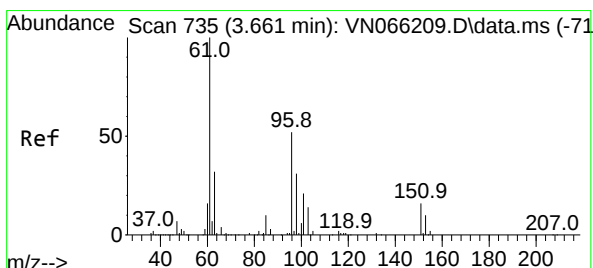
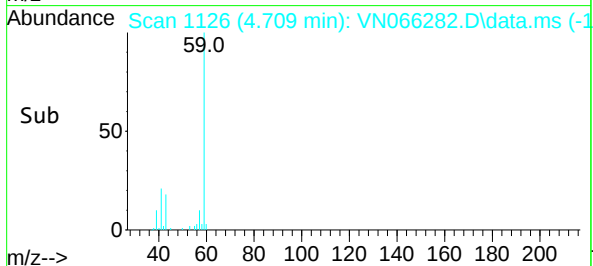
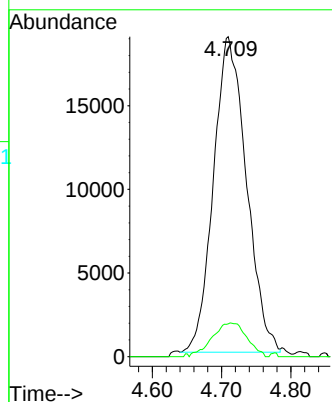
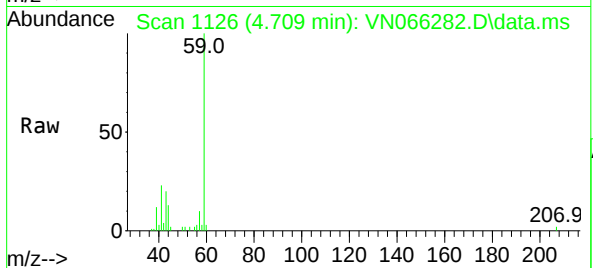
Tert butyl alcohol
Concen: 92.92 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 59 Resp: 62338
Ion Ratio Lower Upper
59 100
57 11.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
APPROVED

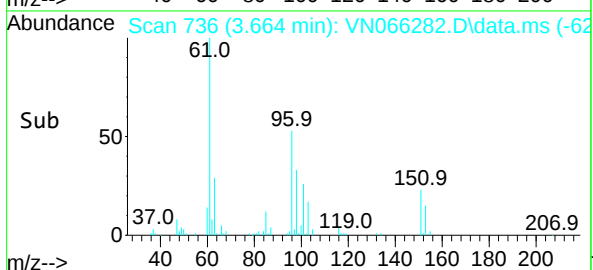
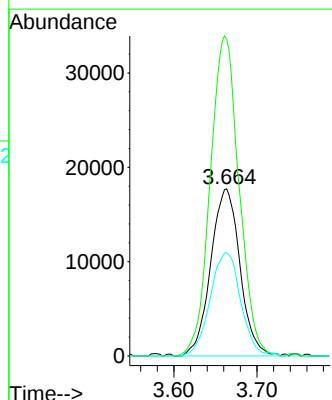
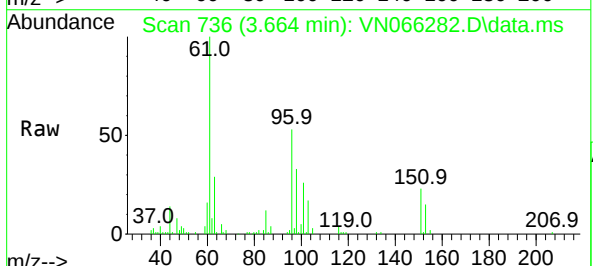
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3/22/2021 11:50:32 AM

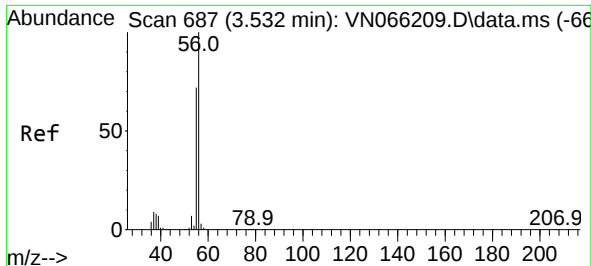


#12

1,1-Dichloroethene
Concen: 16.95 ug/l
RT: 3.664 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

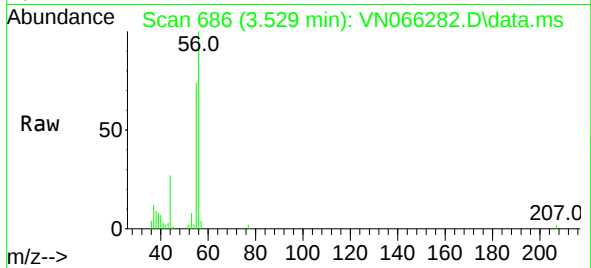
Tgt Ion: 96 Resp: 43412
Ion Ratio Lower Upper
96 100
61 189.6 155.4 233.2
98 61.8 50.8 76.2





#13
Acrolein
Concen: 75.06 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

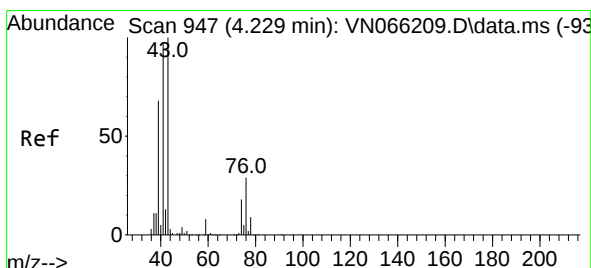
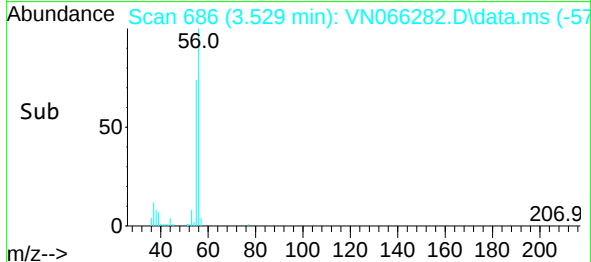
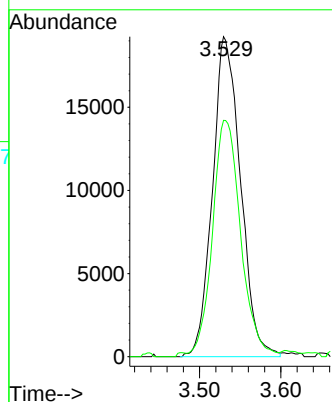
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 56 Resp: 46060
Ion Ratio Lower Upper
56 100
55 71.3 58.0 87.0

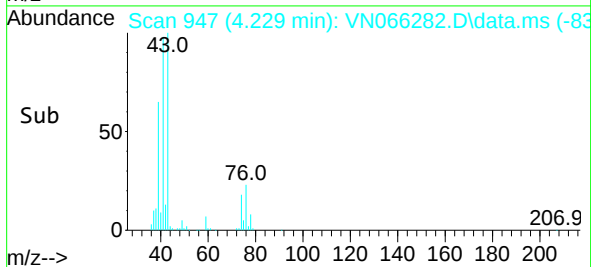
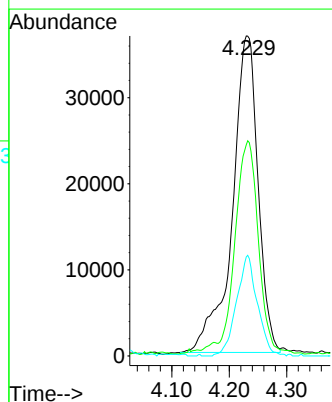
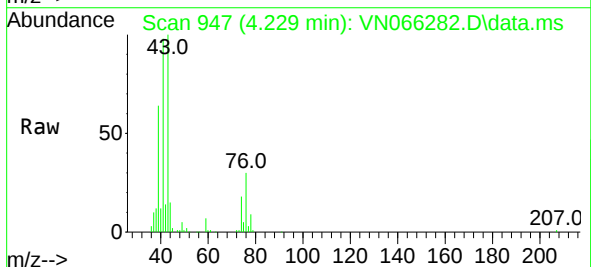
Manual Integrations
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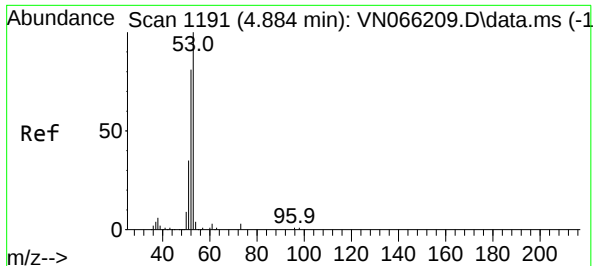
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3/22/2021 11:50:32 AM



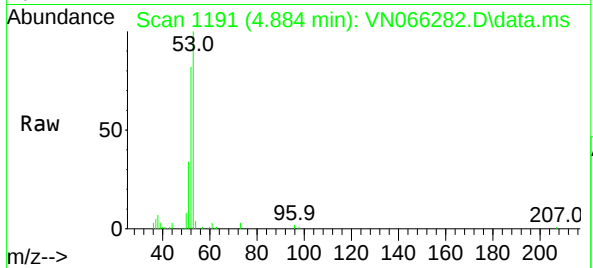
#14
Allyl chloride
Concen: 18.87 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 41 Resp: 114516
Ion Ratio Lower Upper
41 100
39 59.3 46.4 69.6
76 25.8 18.8 28.2

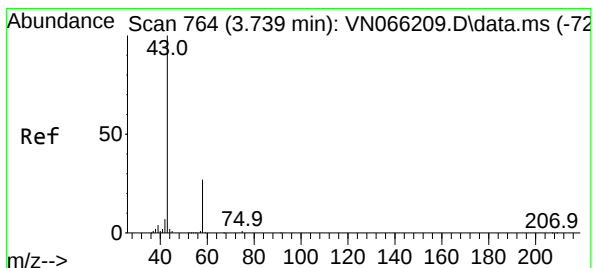
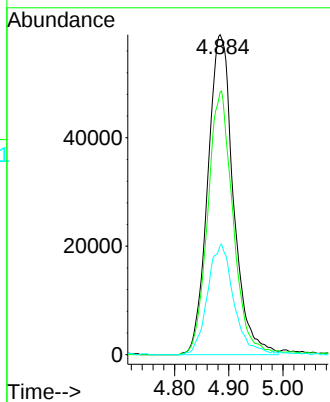
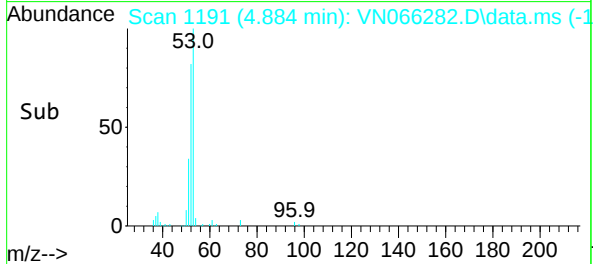




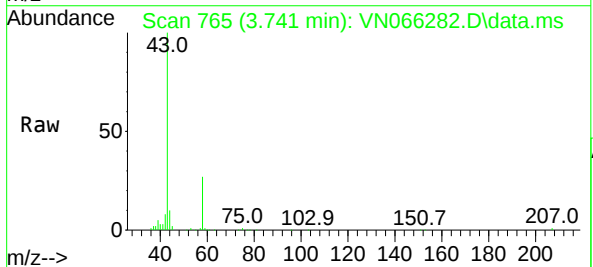
#15
Acrylonitrile
Concen: 96.74 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



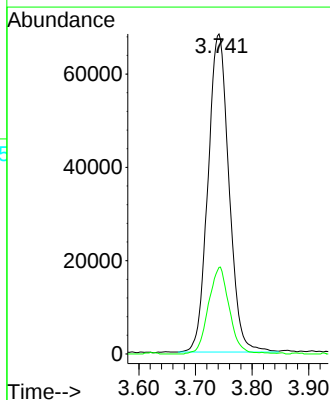
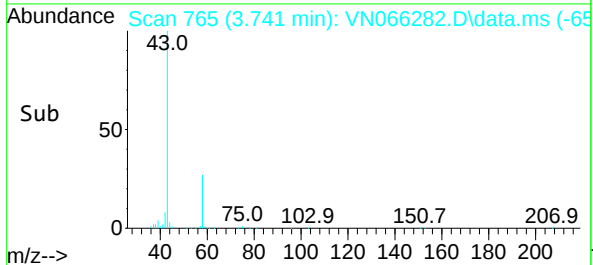
Tgt Ion: 53 Resp: 194346
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 35.2 28.5 42.7



#16
Acetone
Concen: 93.05 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



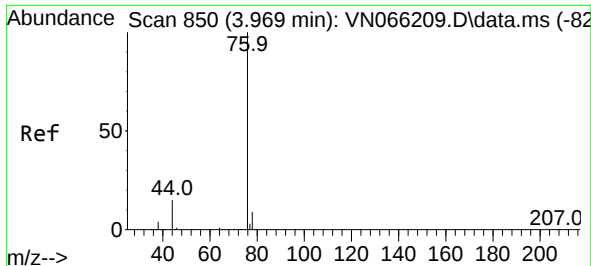
Tgt Ion: 43 Resp: 175682
Ion Ratio Lower Upper
43 100
58 27.2 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

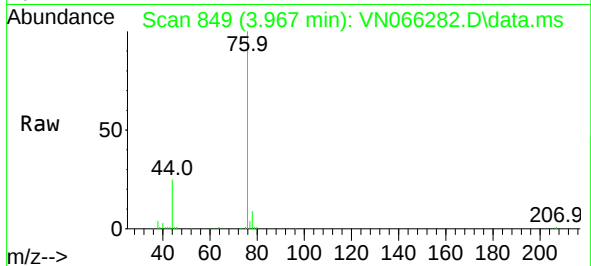
Manual Integrations
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3/22/2021 11:50:32 AM



#17
Carbon Disulfide
Concen: 15.83 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

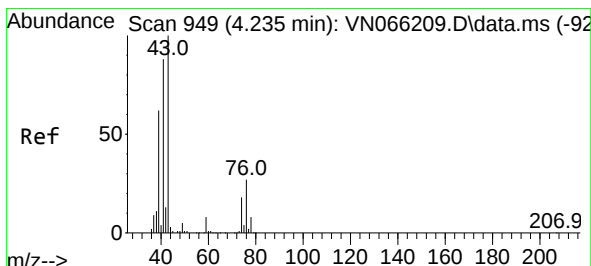
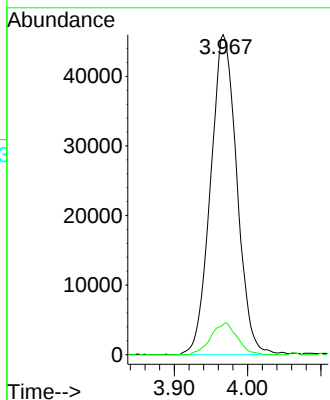
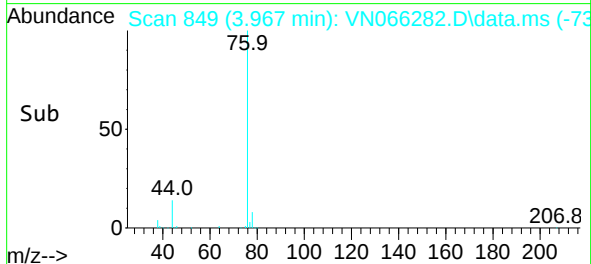
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



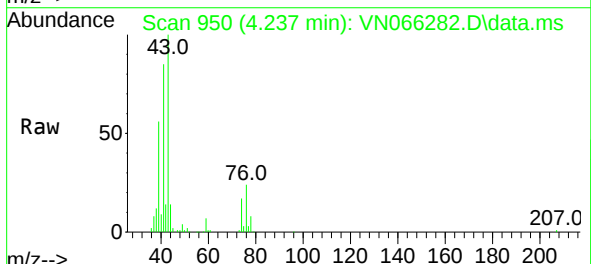
Tgt Ion: 76 Resp: 114520
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

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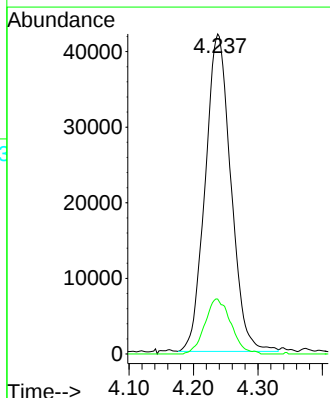
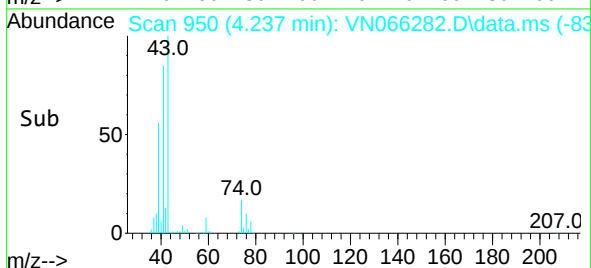
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3/22/2021 11:50:32 AM

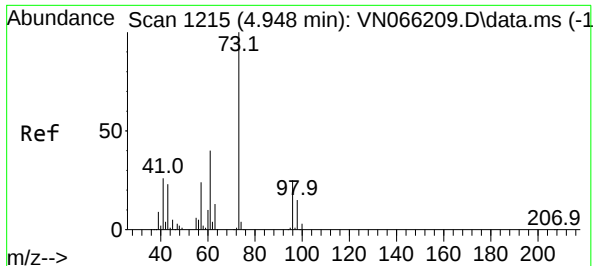


#18
Methyl Acetate
Concen: 21.97 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 43 Resp: 116089
Ion Ratio Lower Upper
43 100
74 17.6 14.2 21.2





#19

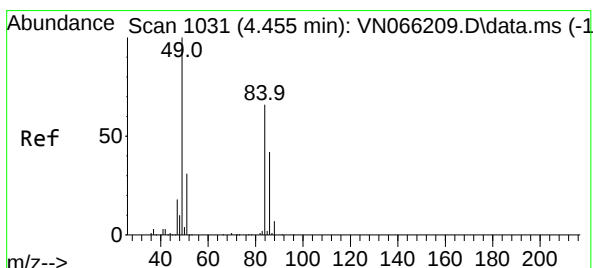
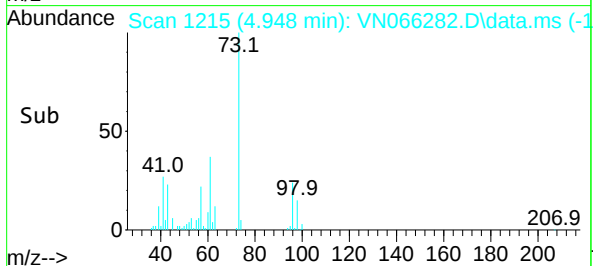
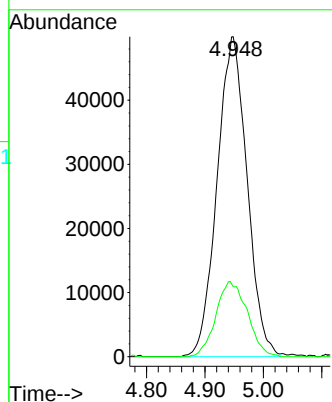
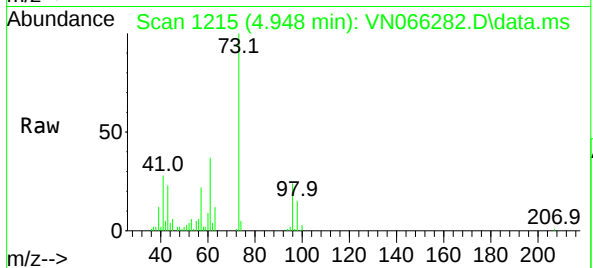
Methyl tert-butyl Ether
Concen: 18.17 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 73 Resp: 177879
Ion Ratio Lower Upper
73 100
57 21.9 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
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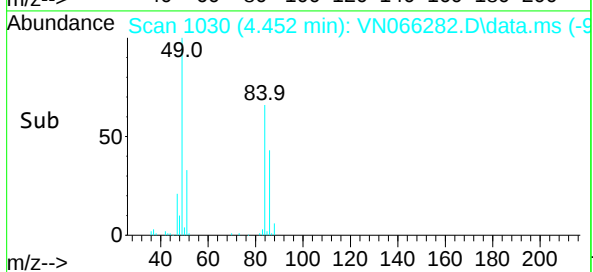
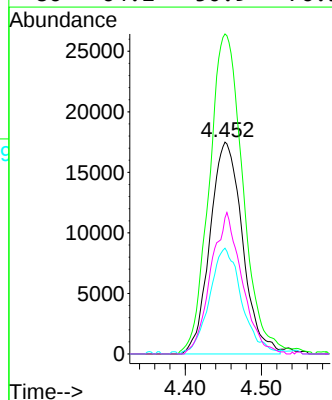
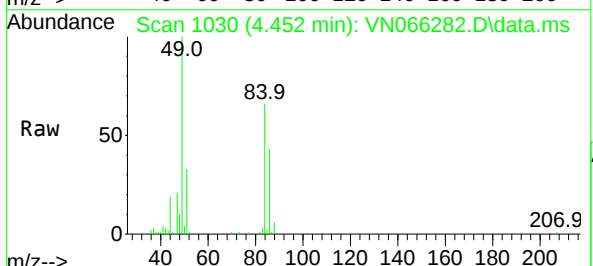
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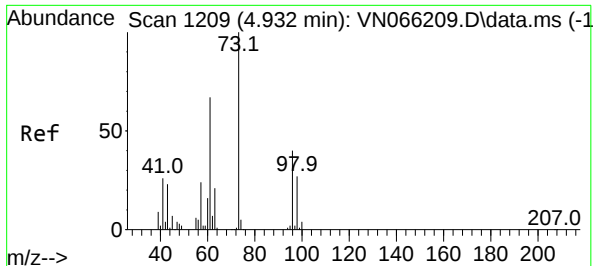


#20

Methylene Chloride
Concen: 17.54 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

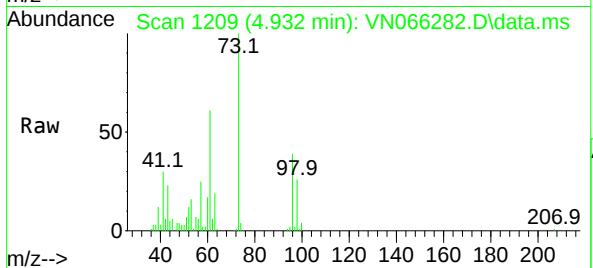
Tgt Ion: 84 Resp: 51794
Ion Ratio Lower Upper
84 100
49 149.8 130.0 195.0
51 49.9 39.1 58.7
86 64.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.88 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

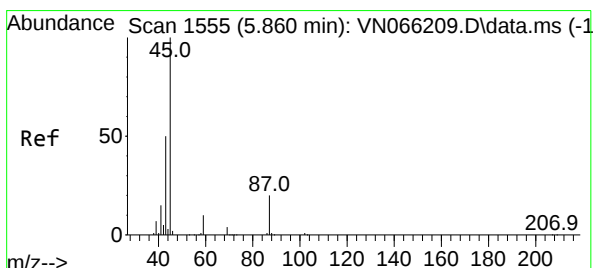
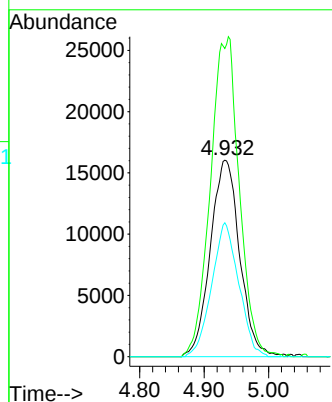
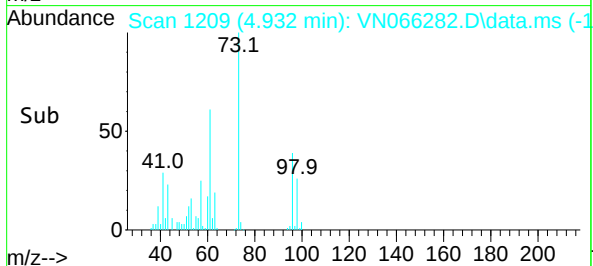
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



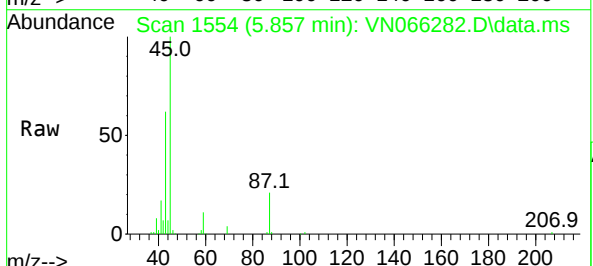
Tgt Ion: 96 Resp: 50722
Ion Ratio Lower Upper
96 100
61 156.8 133.2 199.8
98 68.1 52.0 78.0

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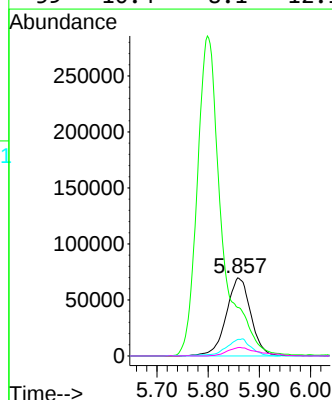
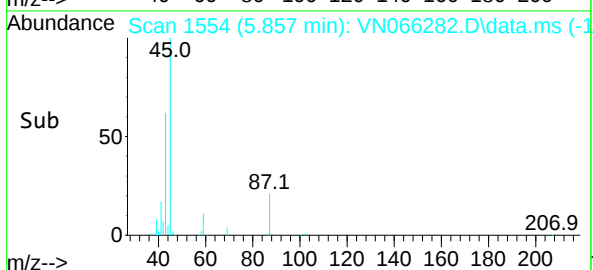
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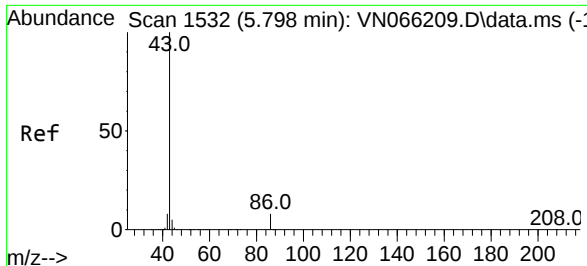


#22
Diisopropyl ether
Concen: 18.60 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



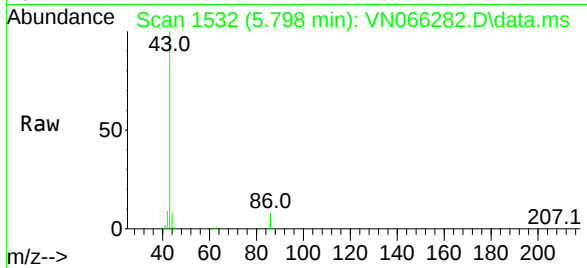
Tgt Ion: 45 Resp: 231818
Ion Ratio Lower Upper
45 100
43 59.1 45.0 67.4
87 20.9 16.4 24.6
59 10.4 8.1 12.1





#23
 Vinyl Acetate
 Concen: 88.46 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52

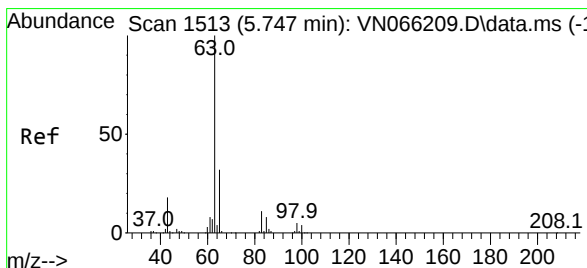
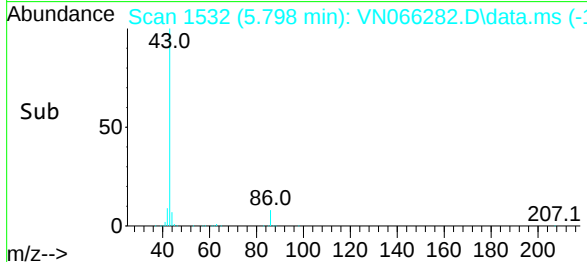
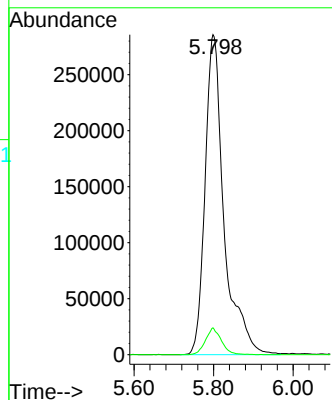
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01



Tgt Ion: 43 Resp: 945399
 Ion Ratio Lower Upper
 43 100
 86 8.4 5.8 8.6

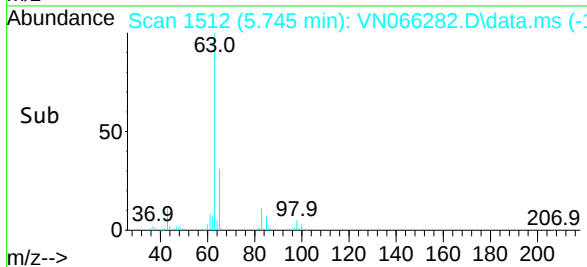
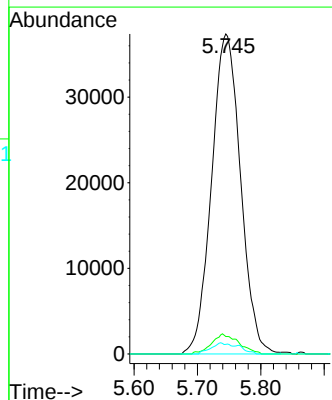
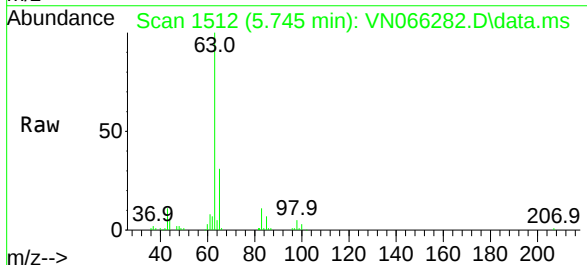
Manual Integrations
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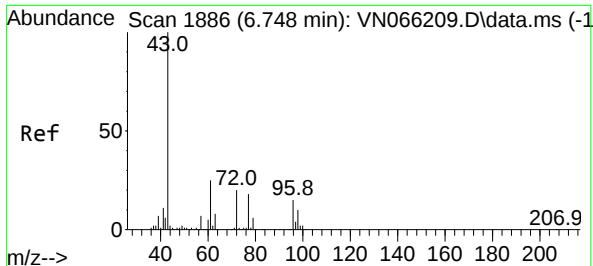
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#24
 1,1-Dichloroethane
 Concen: 19.11 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52

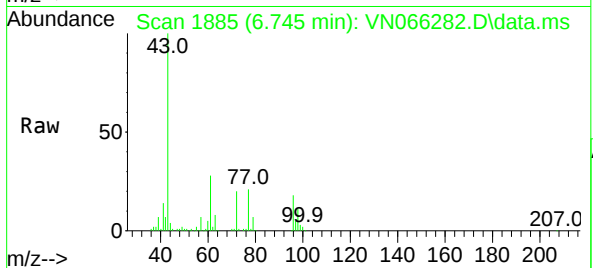
Tgt Ion: 63 Resp: 118741
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 3.0 1.7 5.0





#25
2-Butanone
Concen: 97.18 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

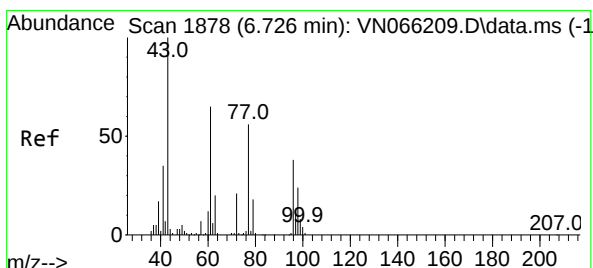
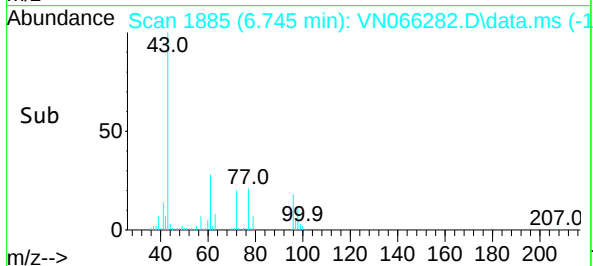
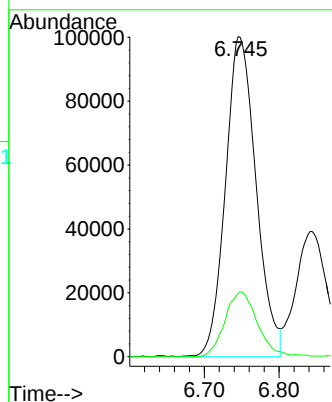
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 43 Resp: 284958
Ion Ratio Lower Upper
43 100
72 19.8 16.2 24.2

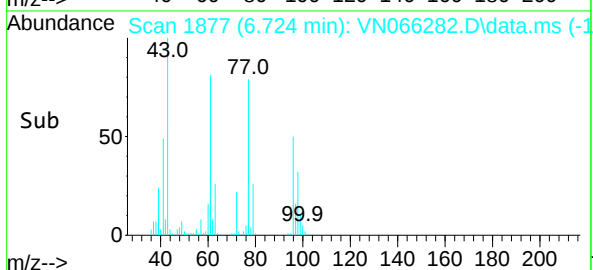
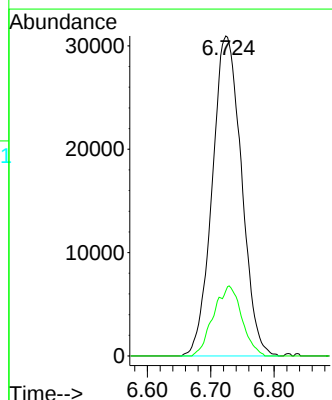
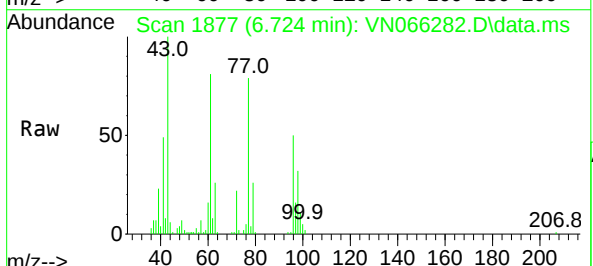
Manual Integrations
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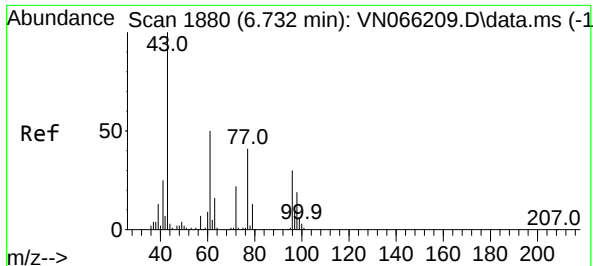
MMDadoda
3/22/2021 11:50:32 AM



#26
2,2-Dichloropropane
Concen: 19.32 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 77 Resp: 99221
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27

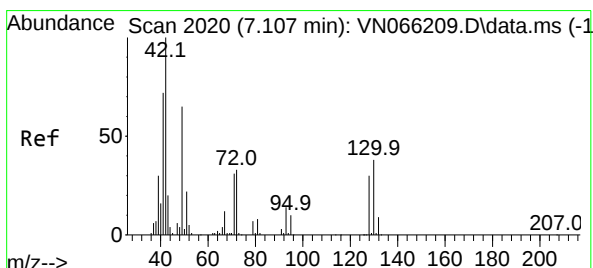
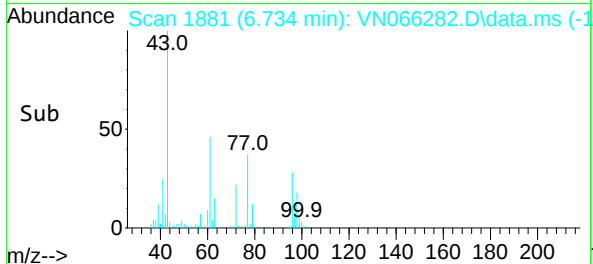
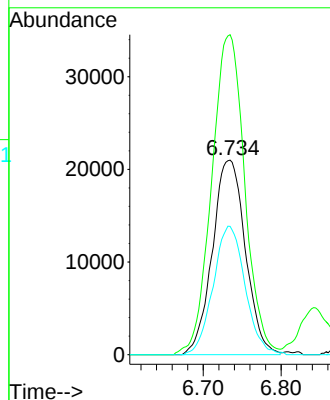
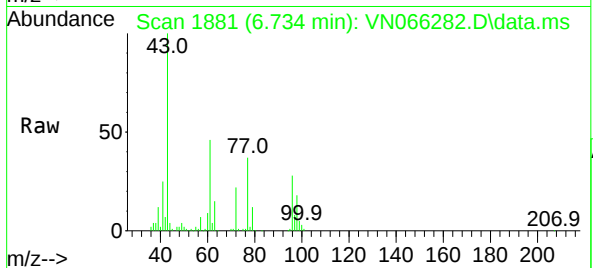
cis-1,2-Dichloroethene
Concen: 18.90 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.4	0.0	350.8
98	63.9	0.0	125.0

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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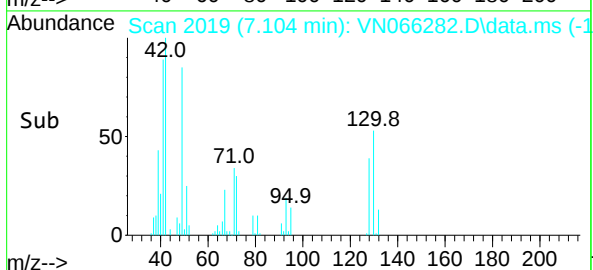
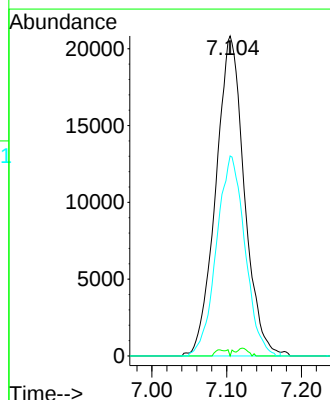
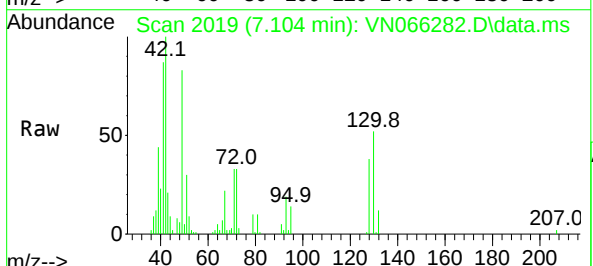
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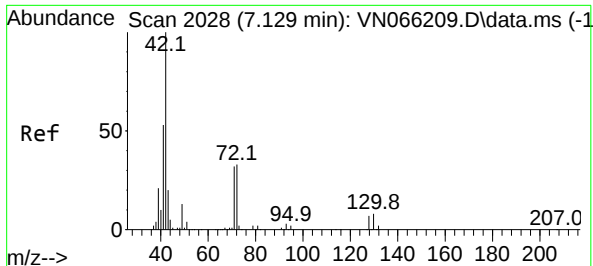


#28

Bromochloromethane
Concen: 16.80 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	2.4
130	62.4	43.6	65.4





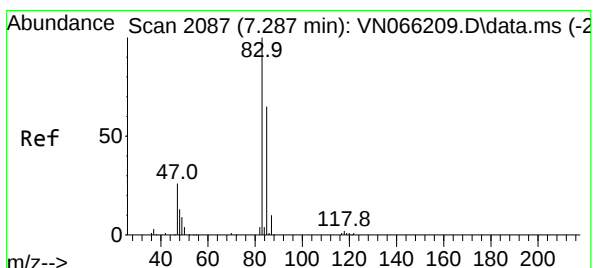
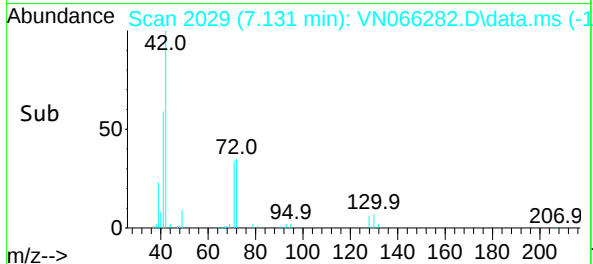
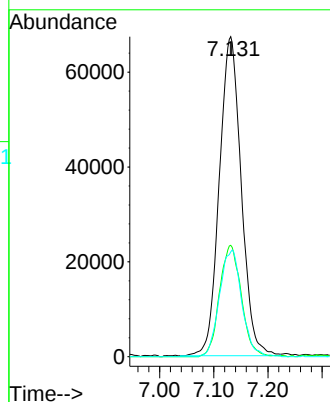
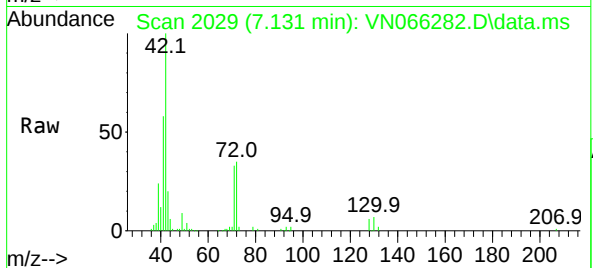
#29
Tetrahydrofuran
Concen: 93.81 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:	42	Resp:	189444
Ion	Ratio	Lower	Upper
42	100		
72	34.6	26.2	39.4
71	33.8	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

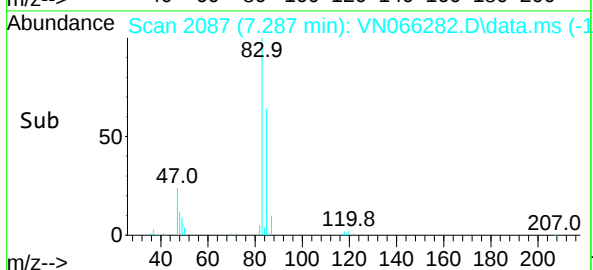
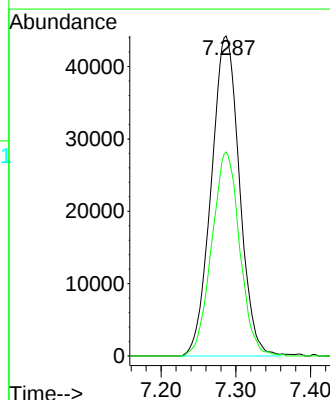
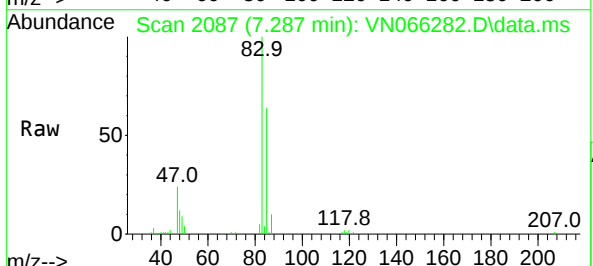
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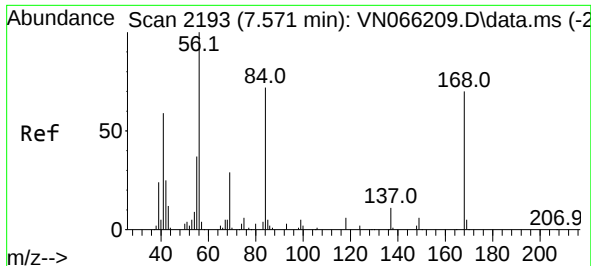
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3/22/2021 11:50:32 AM



#30
Chloroform
Concen: 20.41 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

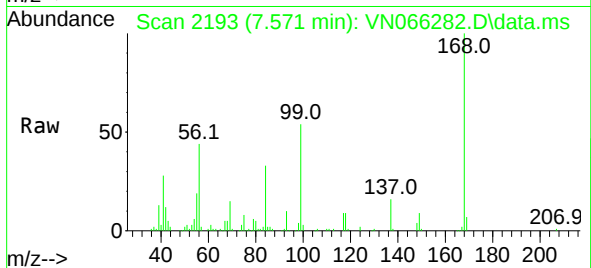
Tgt Ion:	83	Resp:	115793
Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.9	74.9





#31
Cyclohexane
Concen: 15.78 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

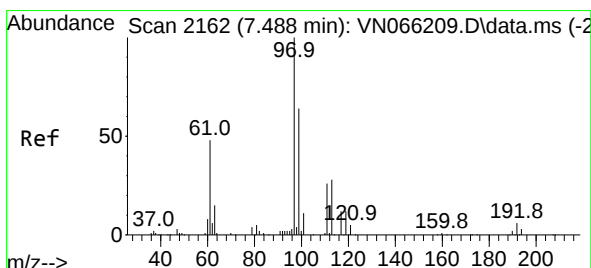
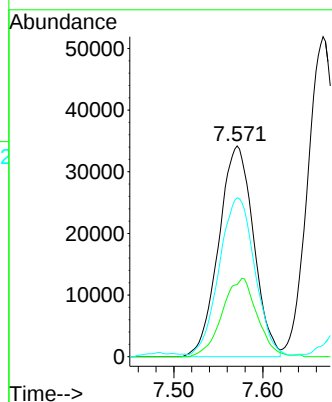
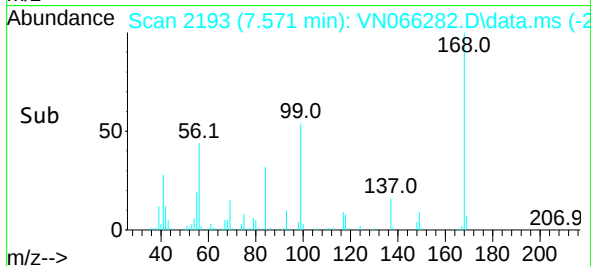
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



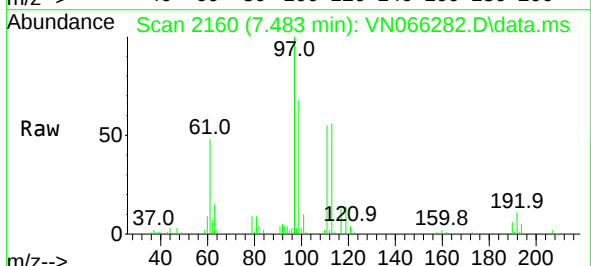
Tgt Ion: 56 Resp: 92880
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.0
84 74.2 57.8 86.6

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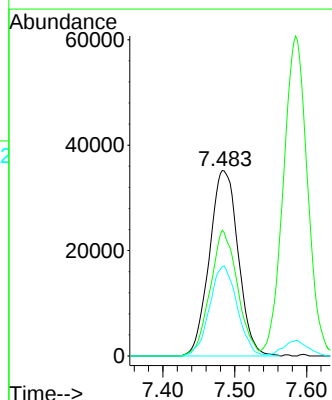
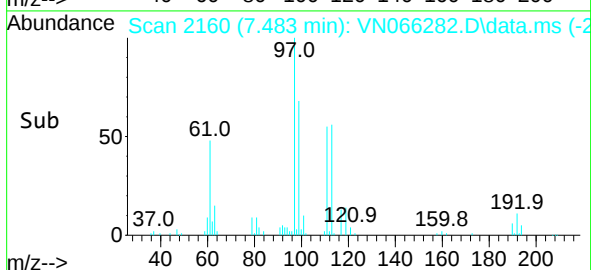
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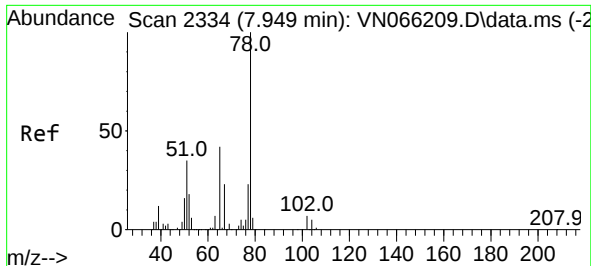


#32
1,1,1-Trichloroethane
Concen: 20.07 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



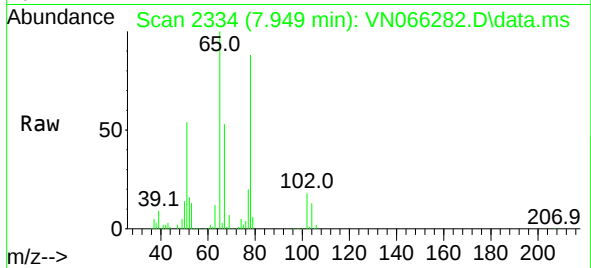
Tgt Ion: 97 Resp: 97839
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 46.4 38.6 57.8





#33
 1,2-Dichloroethane-d4
 Concen: 51.92 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52

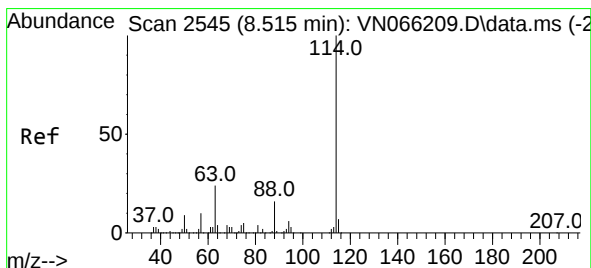
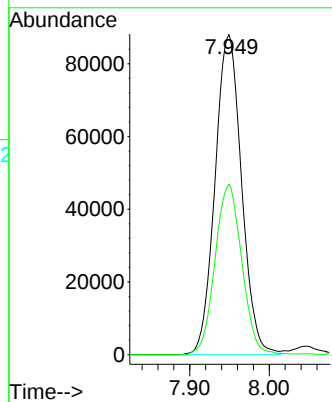
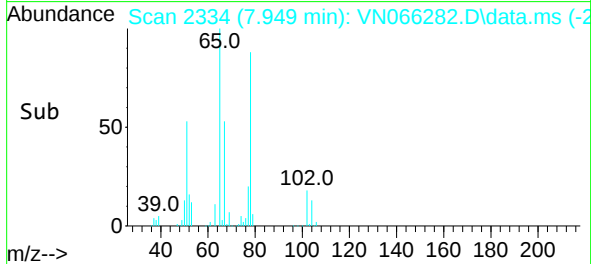
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01



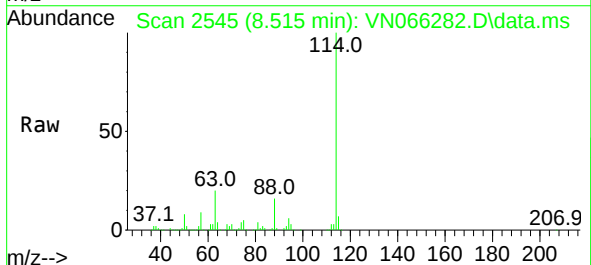
Tgt Ion: 65 Resp: 204032
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2

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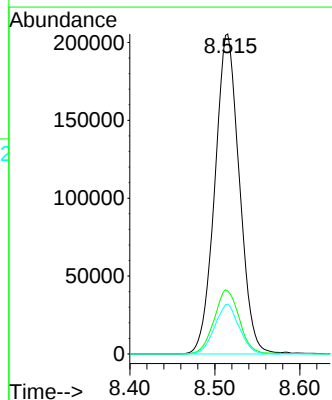
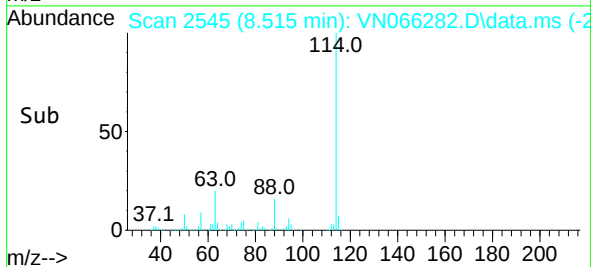
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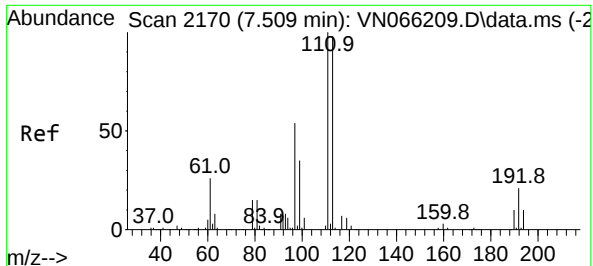


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52



Tgt Ion: 114 Resp: 410709
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 49.2
 88 15.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 57.29 ug/l

RT: 7.509 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN066282.D

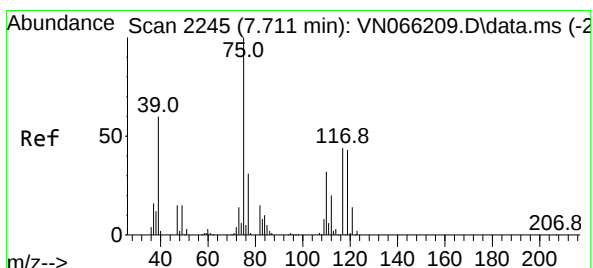
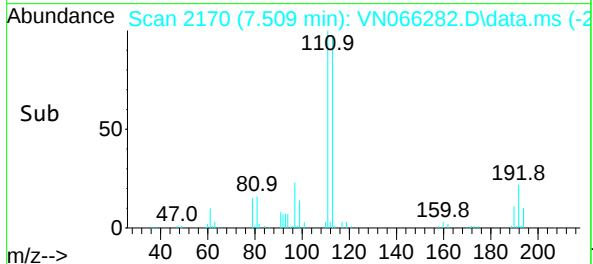
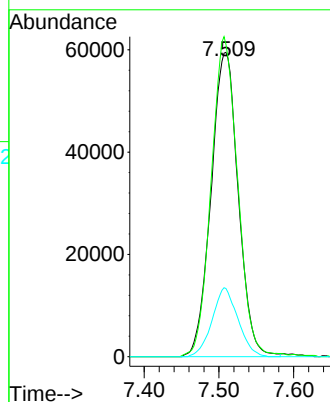
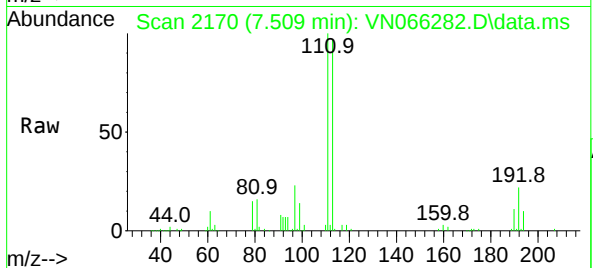
Acq: 19 Mar 2021 15:52

Tgt Ion:	113	Resp:	150105
Ion Ratio	Lower	Upper	
113	100		
111	102.3	84.0	126.0
192	21.6	16.7	25.1

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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#36

1,1-Dichloropropene

Concen: 19.25 ug/l

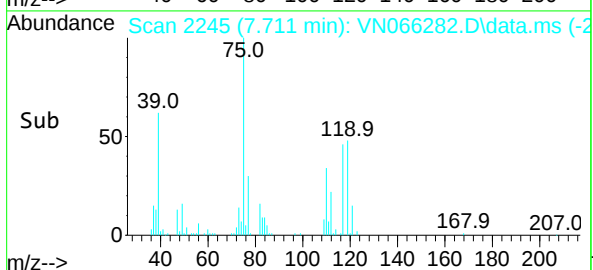
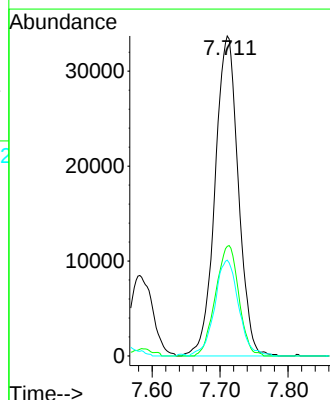
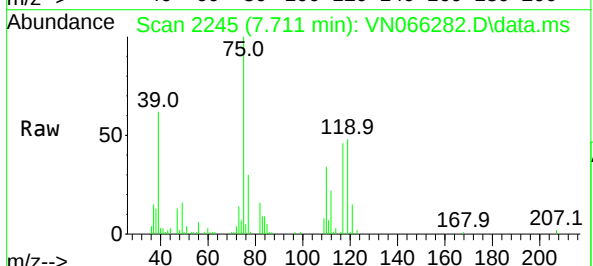
RT: 7.711 min Scan# 2245

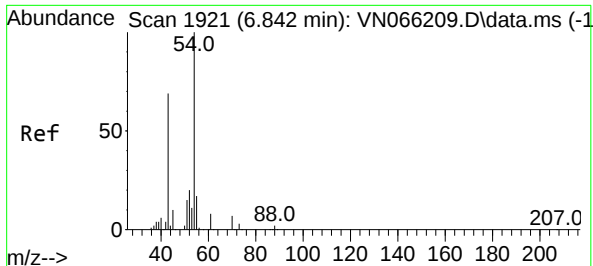
Delta R.T. -0.000 min

Lab File: VN066282.D

Acq: 19 Mar 2021 15:52

Tgt Ion:	75	Resp:	80067
Ion Ratio	Lower	Upper	
75	100		
110	34.5	16.0	48.0
77	30.9	24.9	37.3





#37

Ethyl Acetate

Concen: 19.22 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066282.D

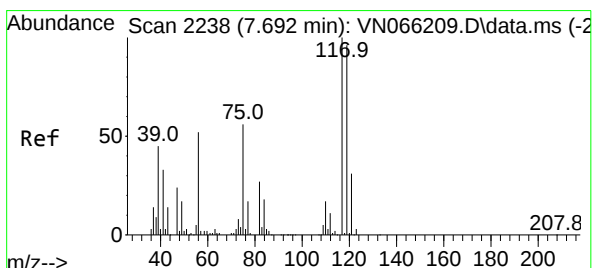
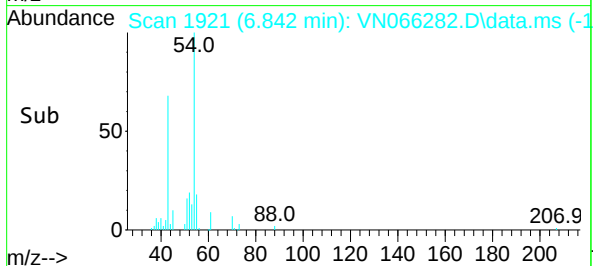
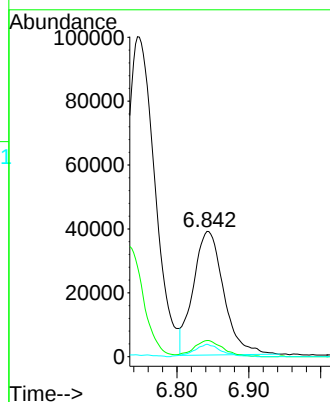
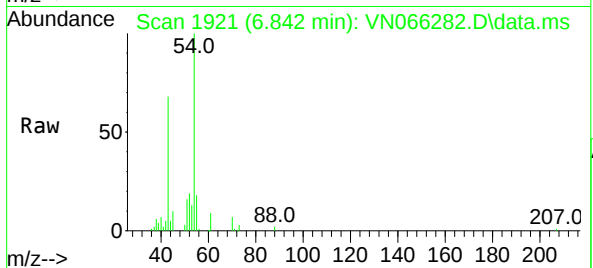
Acq: 19 Mar 2021 15:52

Tgt Ion:	43	Resp:	114220
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.2	13.8
70	8.7	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 21.67 ug/l

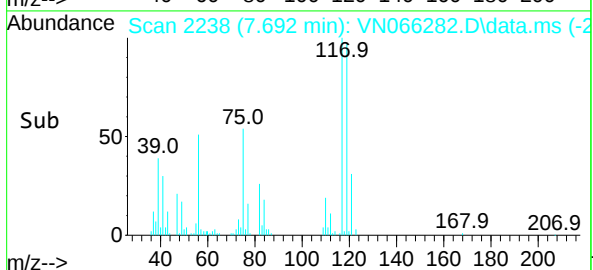
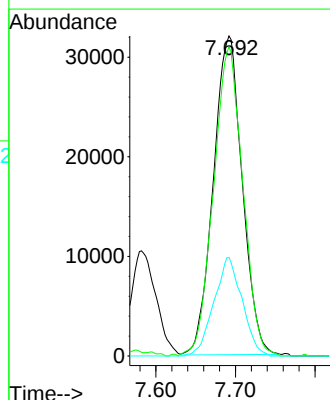
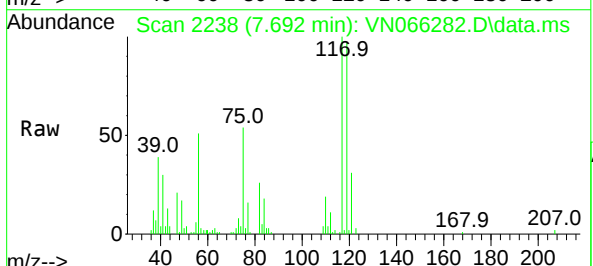
RT: 7.692 min Scan# 2238

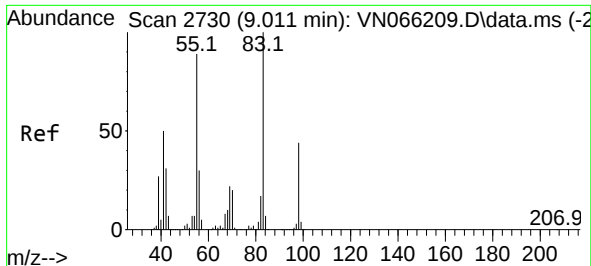
Delta R.T. -0.000 min

Lab File: VN066282.D

Acq: 19 Mar 2021 15:52

Tgt Ion:	117	Resp:	80790
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.6	111.8
121	31.0	23.9	35.9





#39

Methylcyclohexane

Concen: 16.96 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066282.D

Acq: 19 Mar 2021 15:52

Tgt Ion:	83	Resp:	75763
Ion	Ratio	Lower	Upper
83	100		
55	87.1	72.8	109.2
98	45.0	33.7	50.5

Instrument :

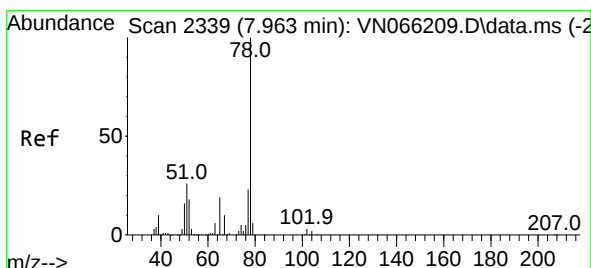
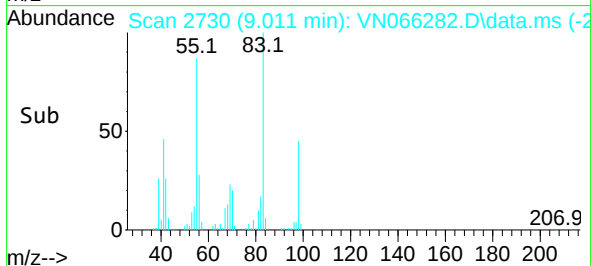
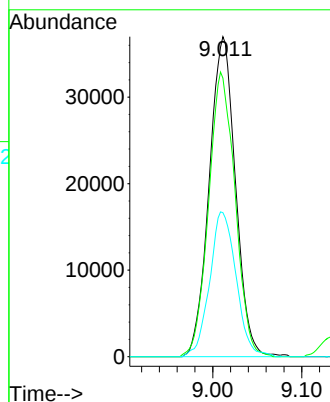
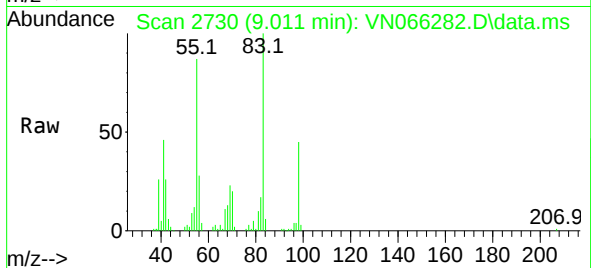
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ClientSampleId :

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#40

Benzene

Concen: 20.15 ug/l

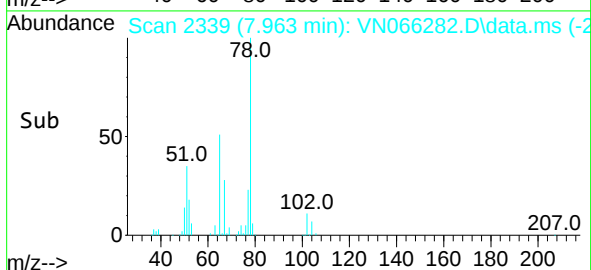
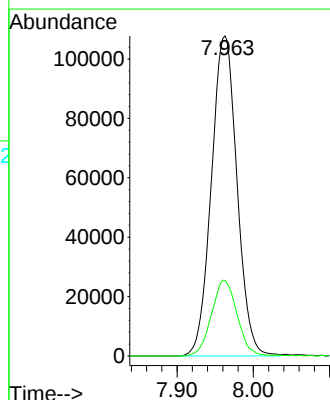
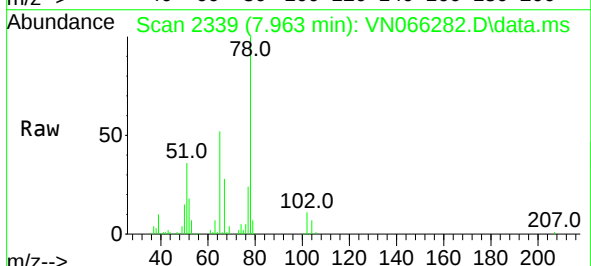
RT: 7.963 min Scan# 2339

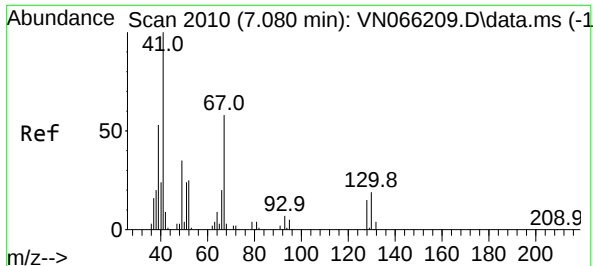
Delta R.T. -0.000 min

Lab File: VN066282.D

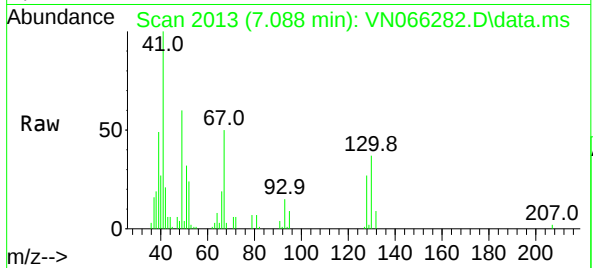
Acq: 19 Mar 2021 15:52

Tgt Ion:	78	Resp:	251586
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.5	27.7



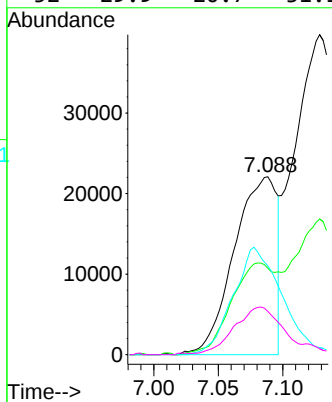


#41
Methacrylonitrile
Concen: 17.34 ug/l
RT: 7.088 min Scan# 2013
Delta R.T. 0.008 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 41 Resp: 50844

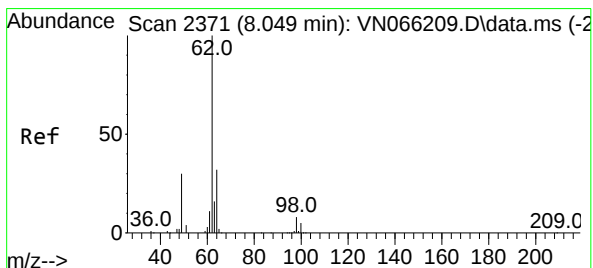
Ion	Ratio	Lower	Upper
41	100		
39	50.1	45.0	67.4
67	69.2	48.2	72.4
52	29.9	20.7	31.1



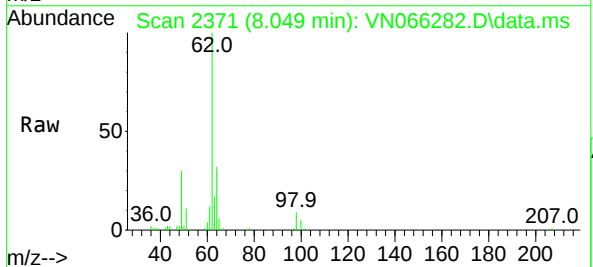
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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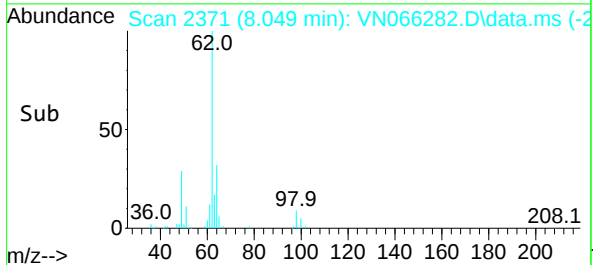
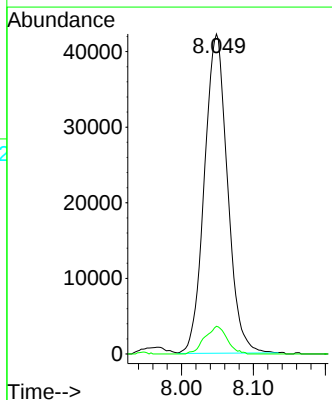


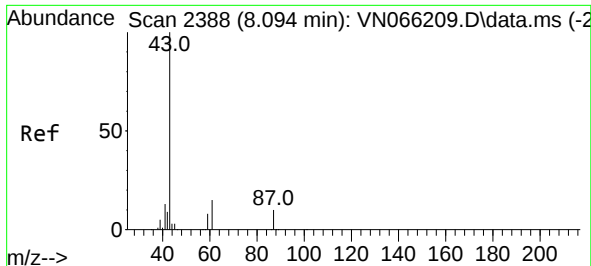
#42
1,2-Dichloroethane
Concen: 20.82 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



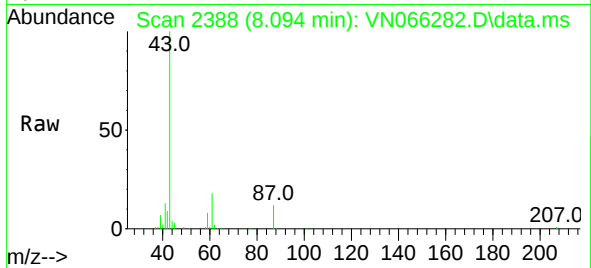
Tgt Ion: 62 Resp: 94320

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.8

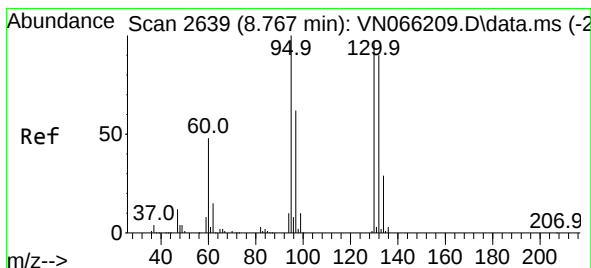
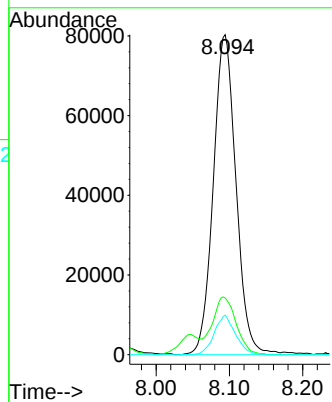
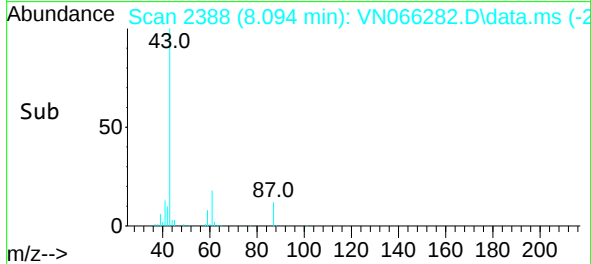




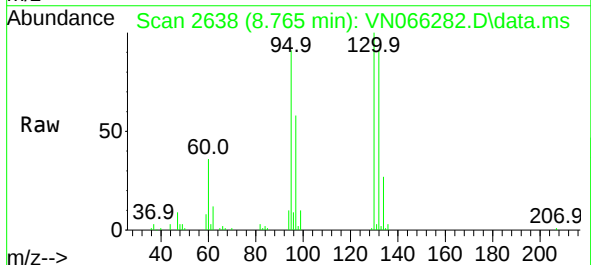
#43
Isopropyl Acetate
Concen: 18.80 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



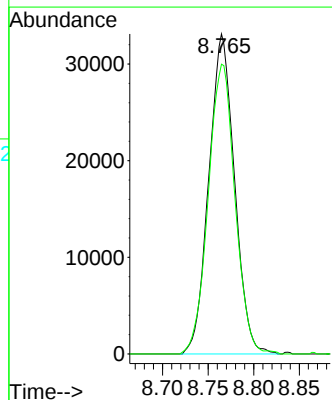
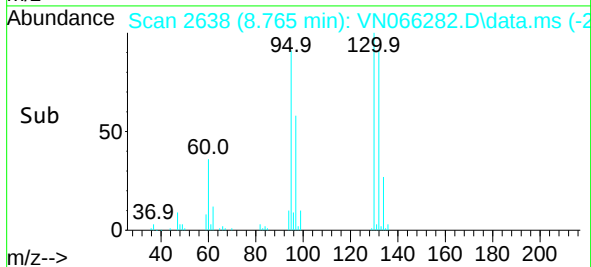
Tgt Ion: 43 Resp: 172832
Ion Ratio Lower Upper
43 100
61 18.7 14.0 21.0
87 11.5 7.9 11.9



#44
Trichloroethene
Concen: 21.36 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



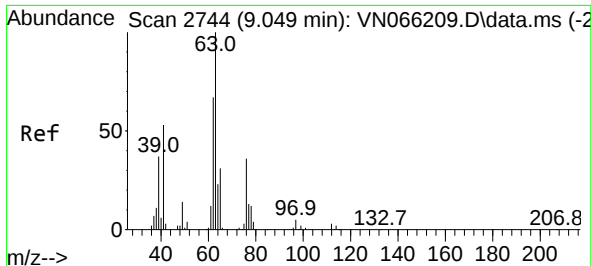
Tgt Ion: 130 Resp: 64823
Ion Ratio Lower Upper
130 100
95 90.5 0.0 210.2



Instrument :
MSVOA_N
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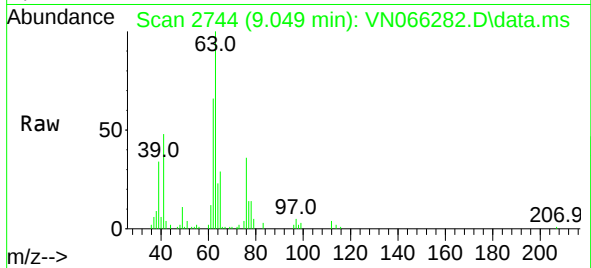
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#45
1,2-Dichloropropane
Concen: 19.67 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

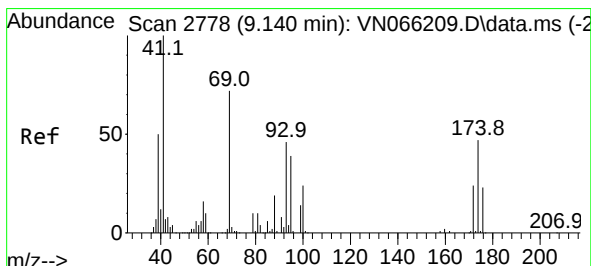
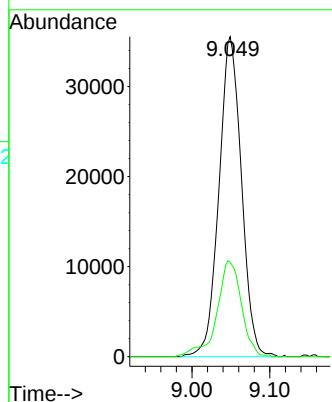
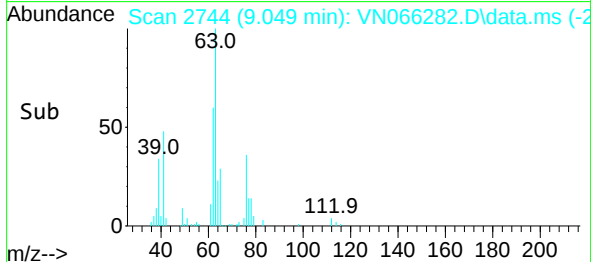
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



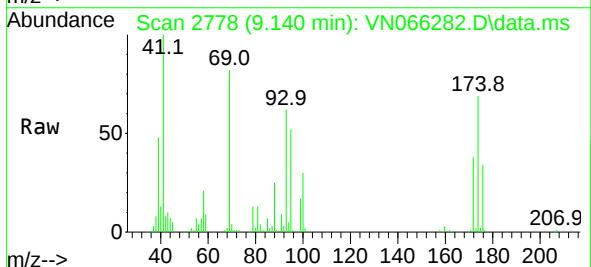
Tgt Ion: 63 Resp: 71085
Ion Ratio Lower Upper
63 100
65 29.5 24.6 37.0

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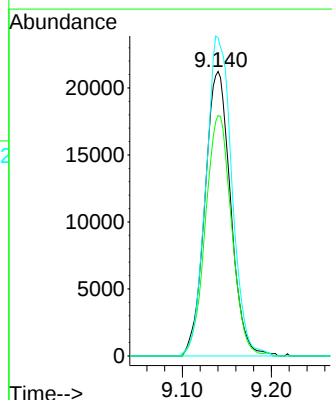
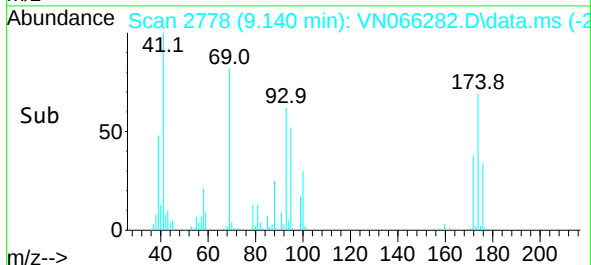
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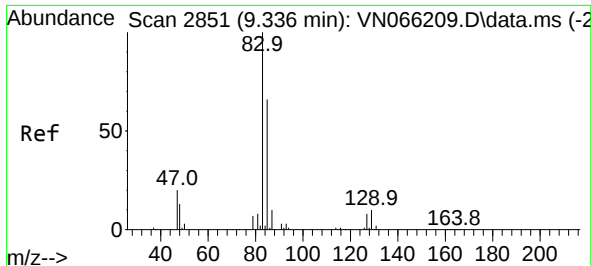


#46
Dibromomethane
Concen: 21.20 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 93 Resp: 42679
Ion Ratio Lower Upper
93 100
95 85.2 66.1 99.1
174 113.5 78.2 117.4





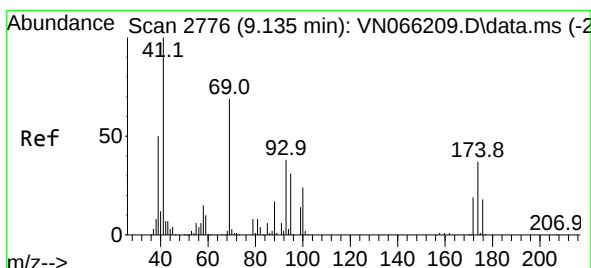
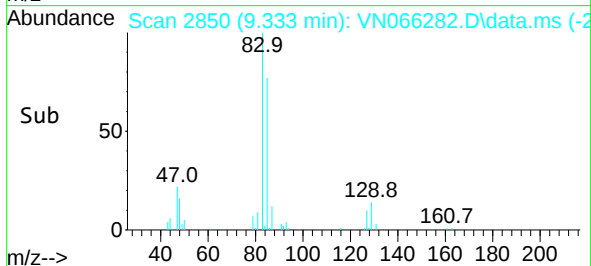
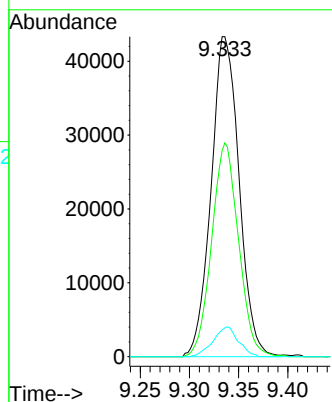
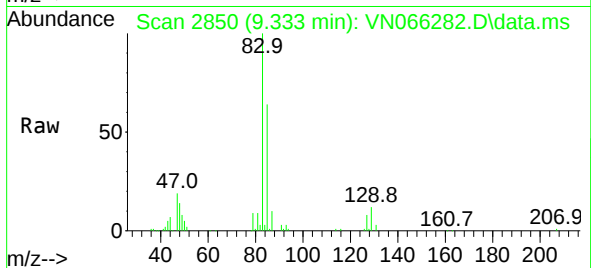
#47
Bromodichloromethane
Concen: 19.52 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5
127	8.4	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

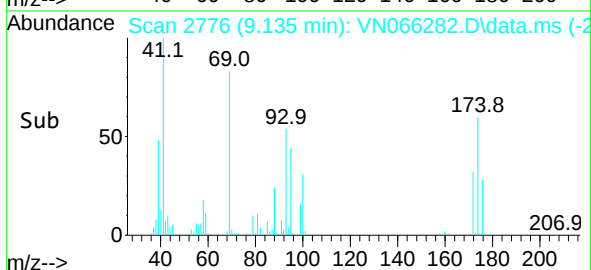
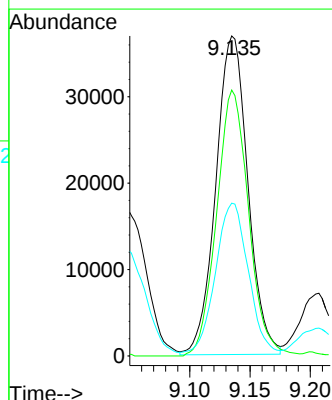
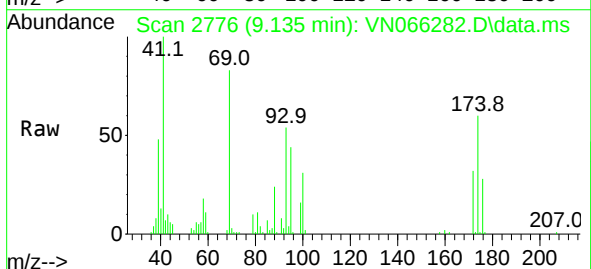
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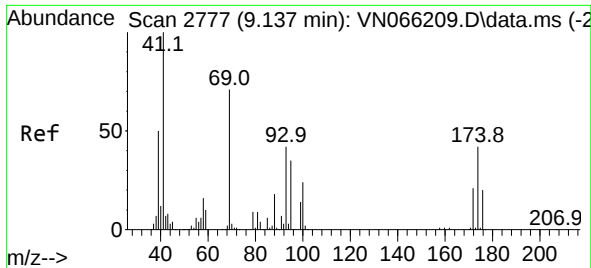
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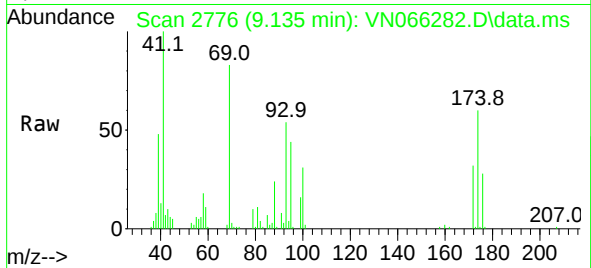
#48
Methyl methacrylate
Concen: 15.66 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.4	54.7	82.1#
39	49.2	40.2	60.2

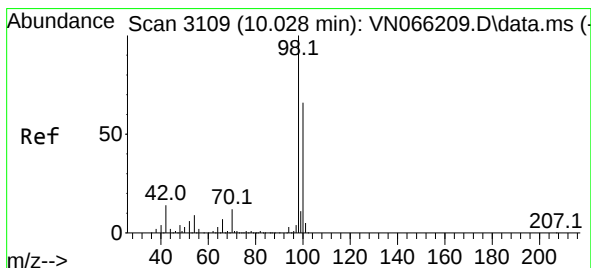
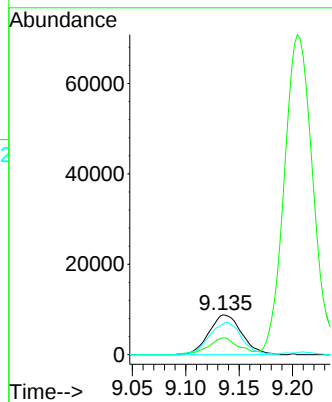
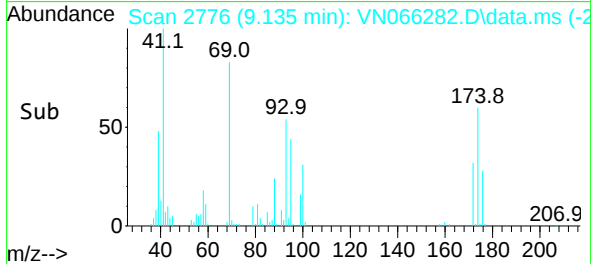




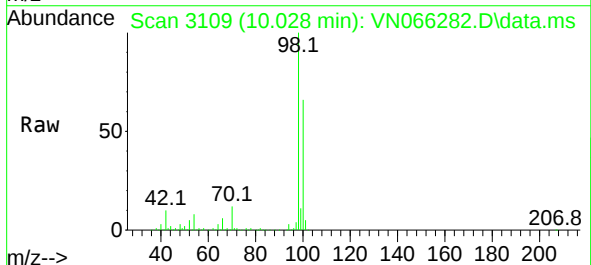
#49
1,4-Dioxane
Concen: 396.54 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



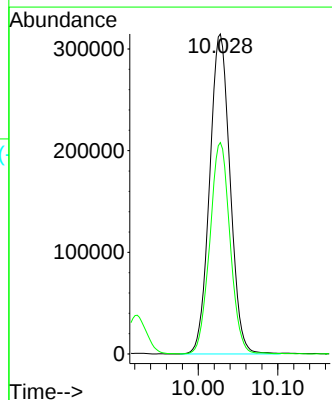
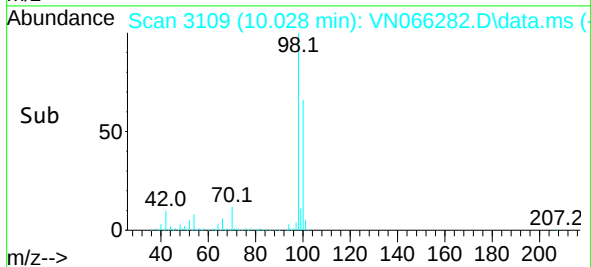
Tgt Ion: 88 Resp: 18749
Ion Ratio Lower Upper
88 100
43 39.7 34.4 51.6
58 79.9 67.3 100.9



#50
Toluene-d8
Concen: 55.50 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



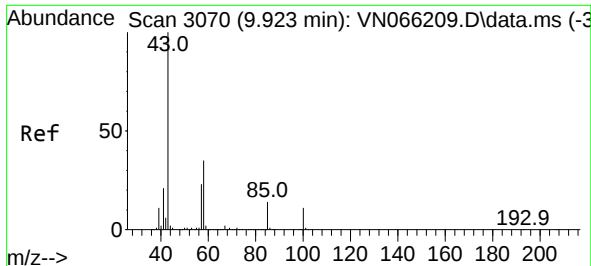
Tgt Ion: 98 Resp: 562243
Ion Ratio Lower Upper
98 100
100 65.1 51.0 76.6



Instrument :
MSVOA_N
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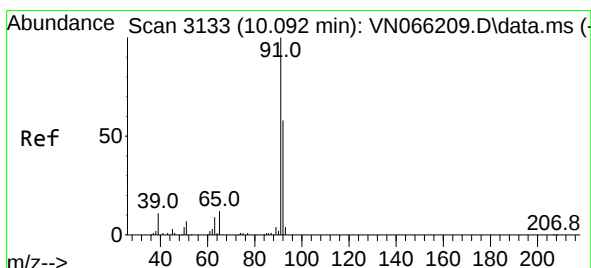
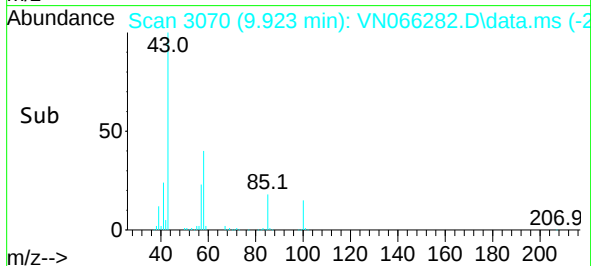
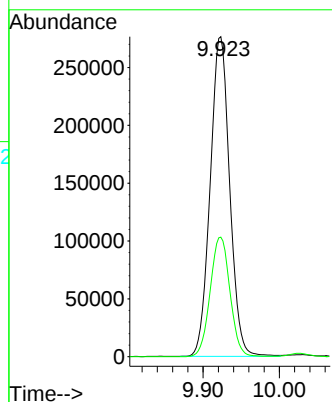
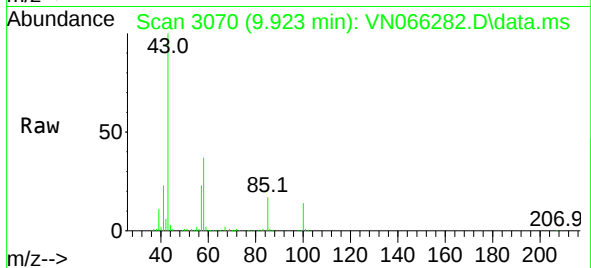
#51
4-Methyl-2-Pentanone
Concen: 88.30 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 43 Resp: 490555
Ion Ratio Lower Upper
43 100
58 38.0 27.5 41.3

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

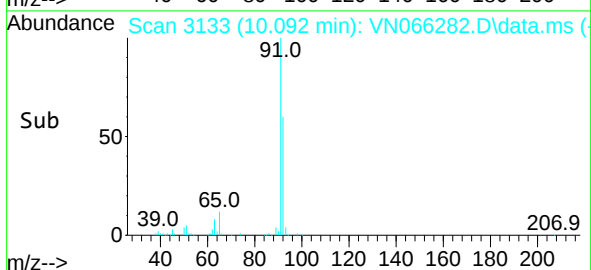
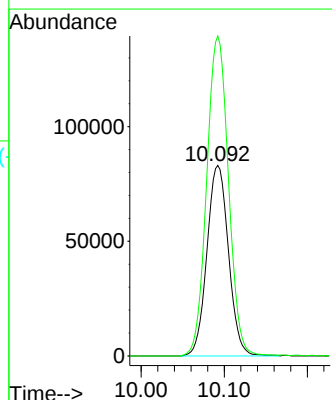
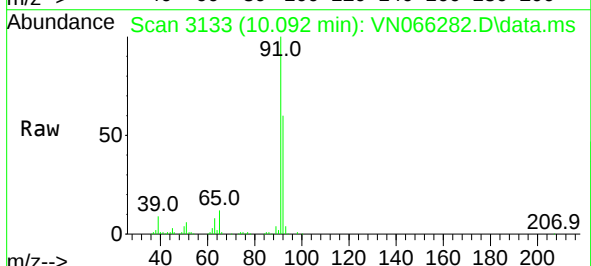
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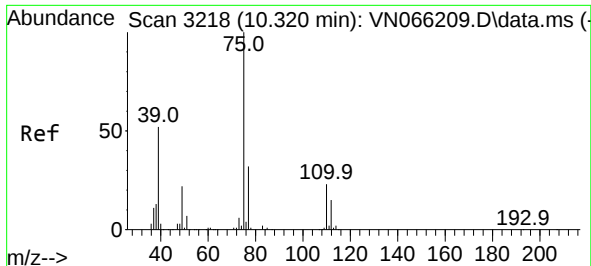
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#52
Toluene
Concen: 20.70 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 92 Resp: 149831
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





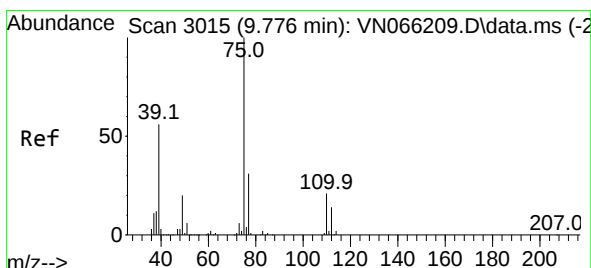
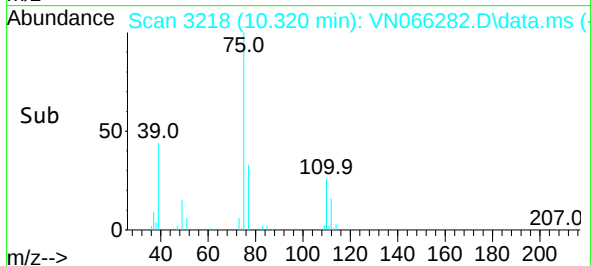
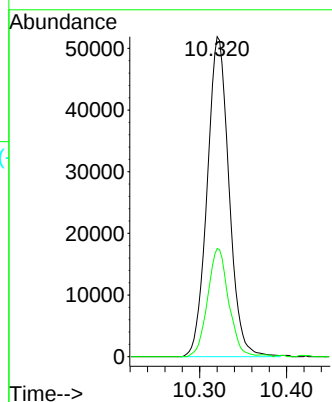
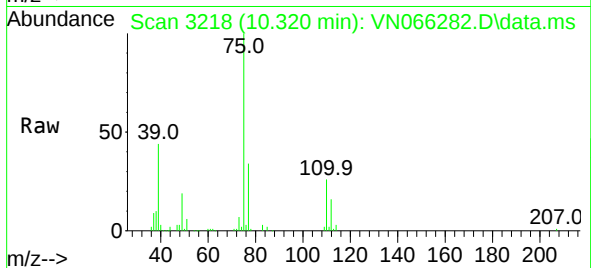
#53
t-1,3-Dichloropropene
Concen: 18.23 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 75 Resp: 90496
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
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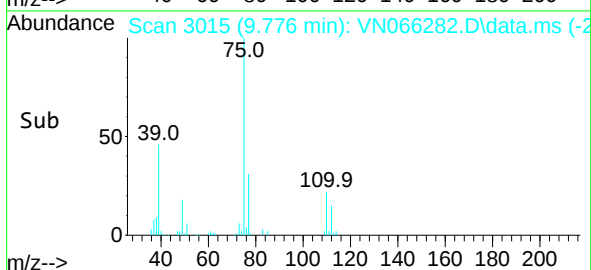
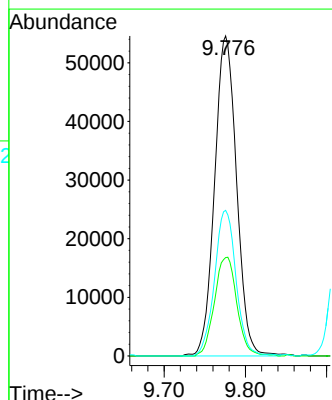
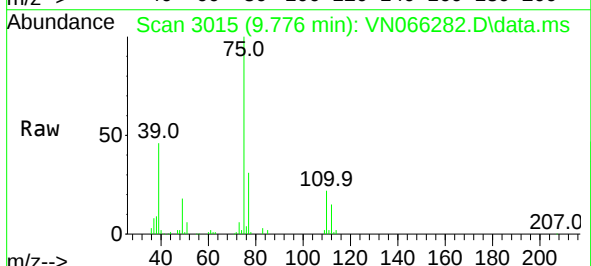
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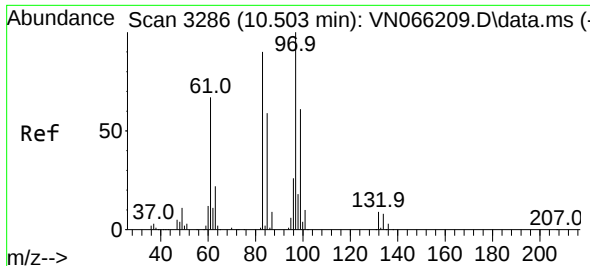
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#54
cis-1,3-Dichloropropene
Concen: 19.02 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

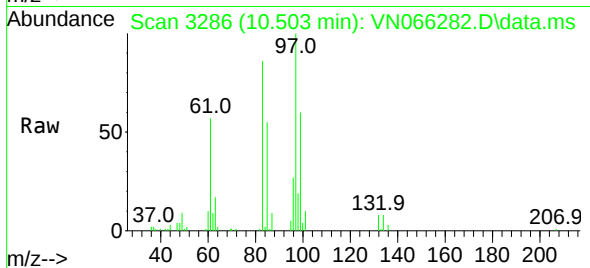
Tgt Ion: 75 Resp: 102565
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 45.5 46.2 69.2#





#55
1,1,2-Trichloroethane
Concen: 21.84 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

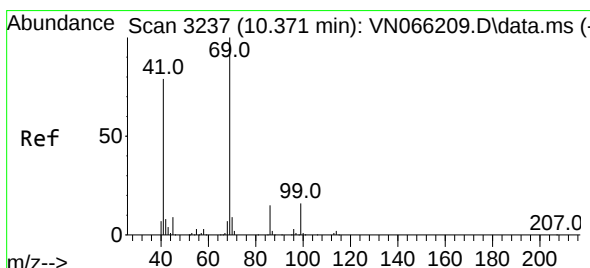
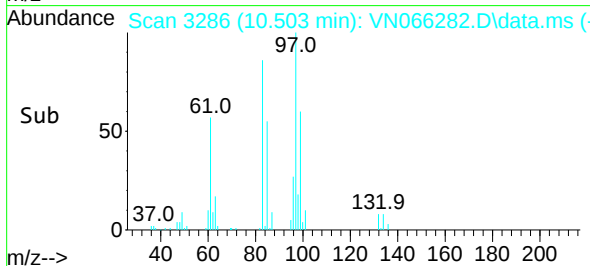
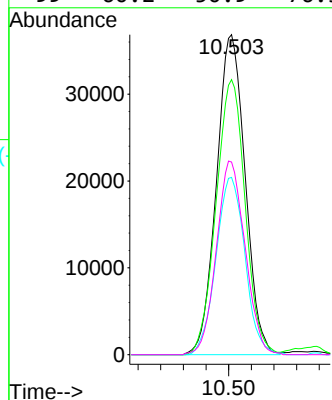
Instrument :
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Tgt Ion:	97	Resp:	64750
Ion	Ratio	Lower	Upper
97	100		
83	86.0	73.3	109.9
85	55.4	49.8	74.8
99	60.2	50.9	76.3

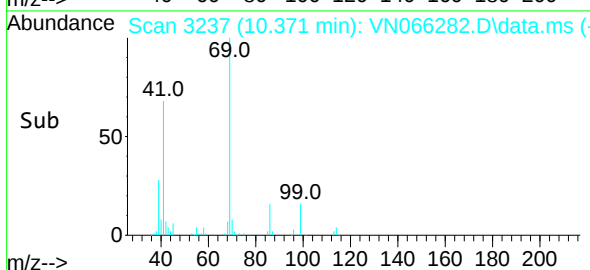
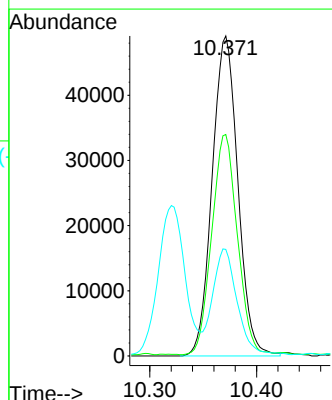
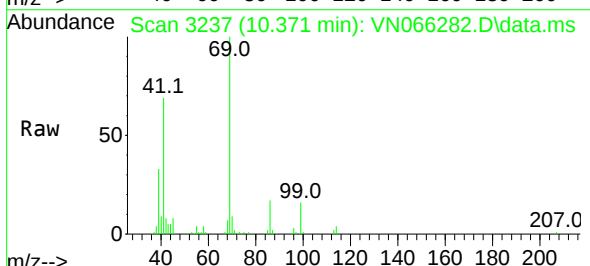
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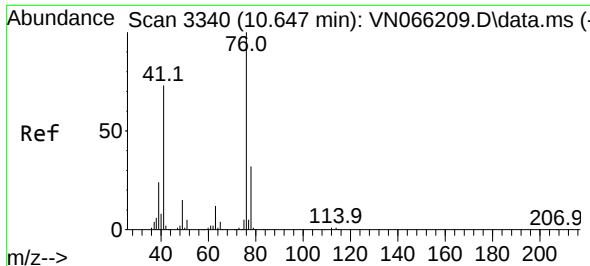
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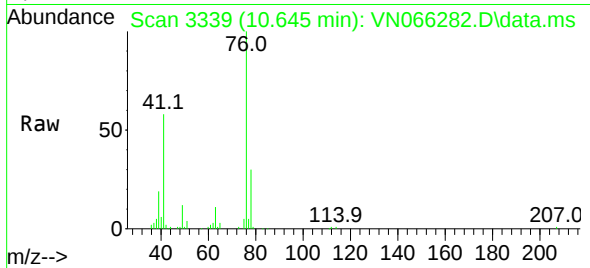
#56
Ethyl methacrylate
Concen: 17.01 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:	69	Resp:	82136
Ion	Ratio	Lower	Upper
69	100		
41	68.3	66.2	99.4
39	32.0	31.5	47.3

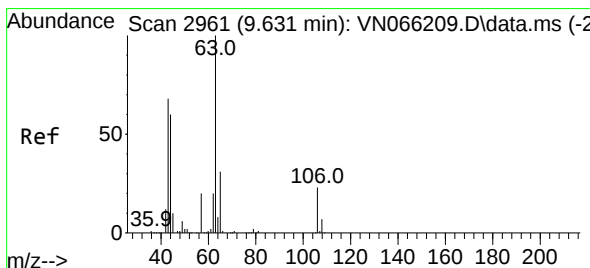
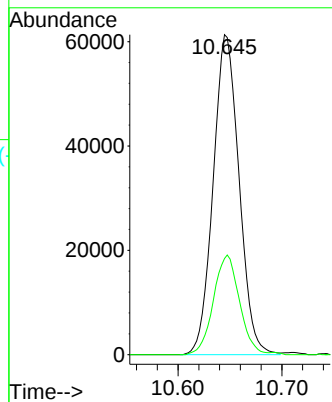
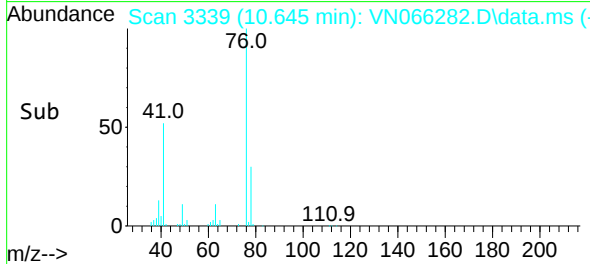




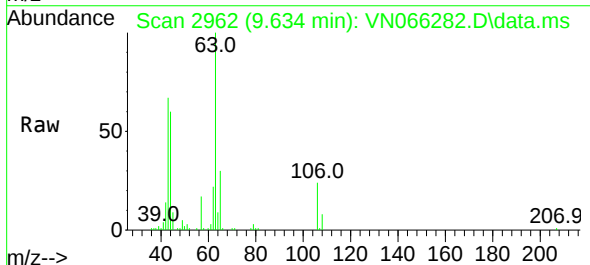
#57
1,3-Dichloropropane
Concen: 19.85 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



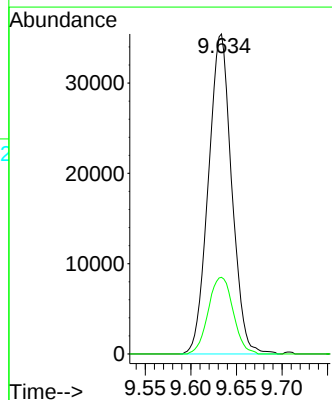
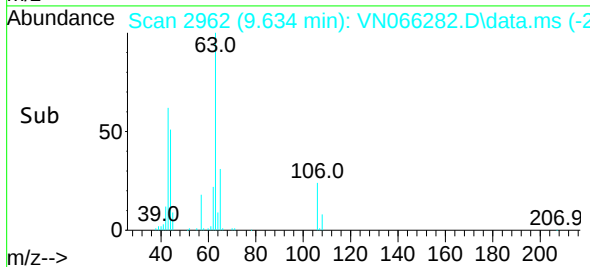
Tgt Ion: 76 Resp: 106171
Ion Ratio Lower Upper
76 100
78 31.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 133.74 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



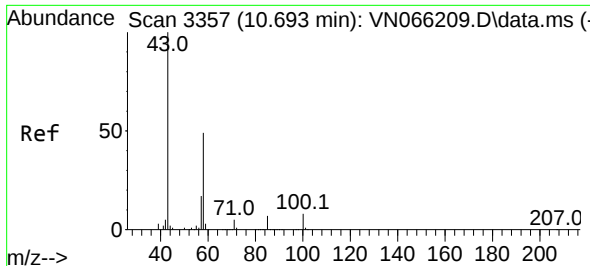
Tgt Ion: 63 Resp: 62906
Ion Ratio Lower Upper
63 100
106 25.6 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
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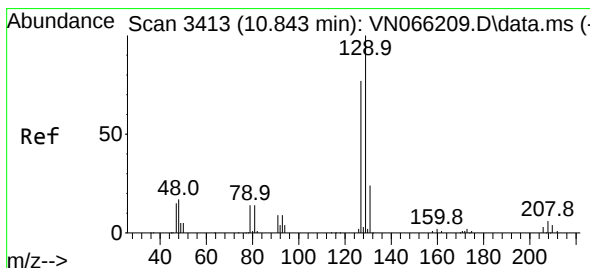
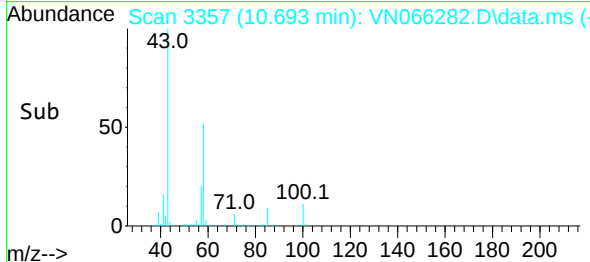
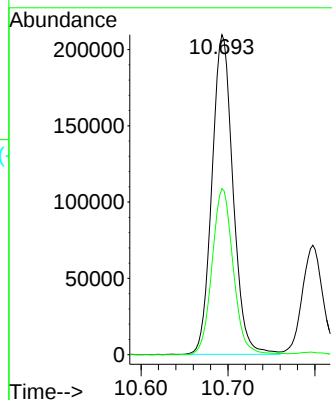
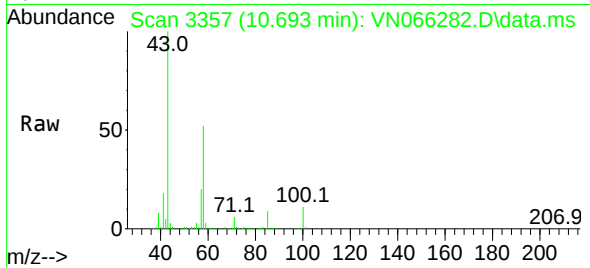
#59
2-Hexanone
Concen: 82.16 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 43 Resp: 352957
Ion Ratio Lower Upper
43 100
58 52.3 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
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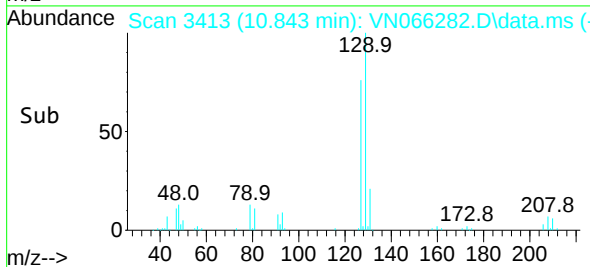
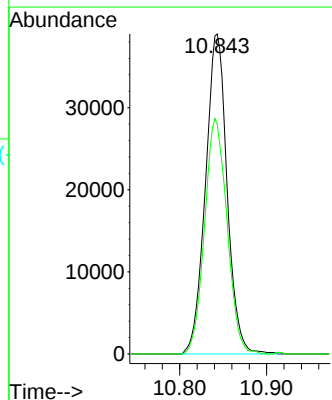
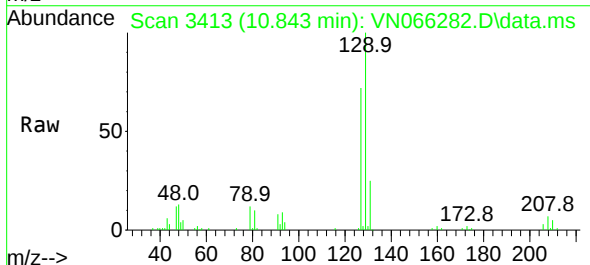
Manual Integrations
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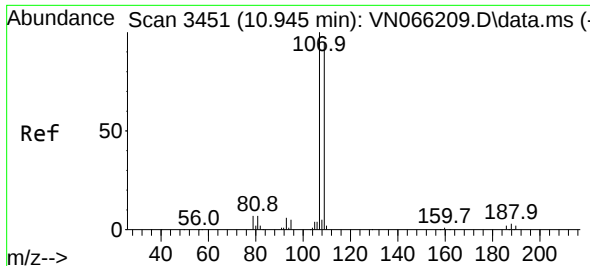
MMDadoda
3/22/2021 11:50:32 AM



#60
Dibromochloromethane
Concen: 21.68 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

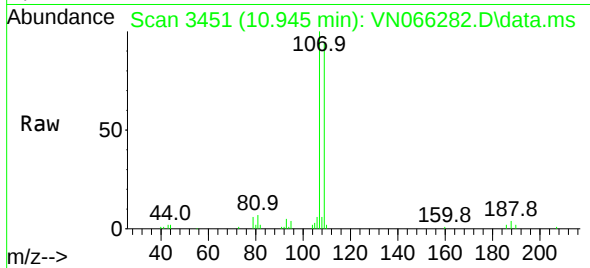
Tgt Ion: 129 Resp: 67318
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.65 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

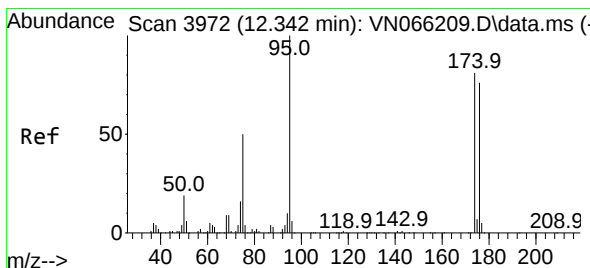
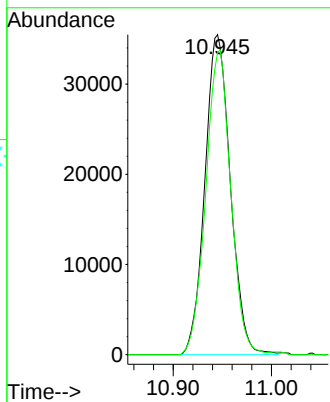
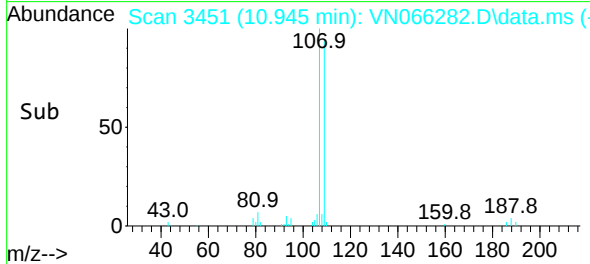
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



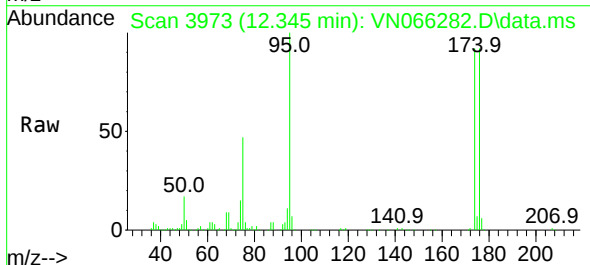
Tgt Ion:107 Resp: 63920
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

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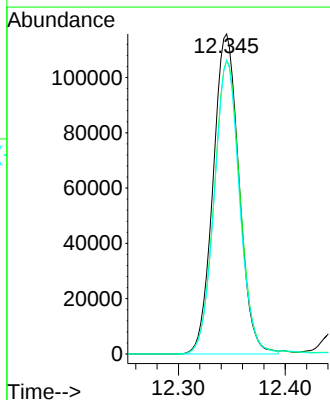
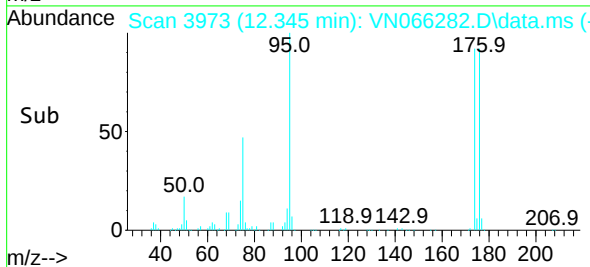
MMDadoda
3/22/2021 11:50:32 AM

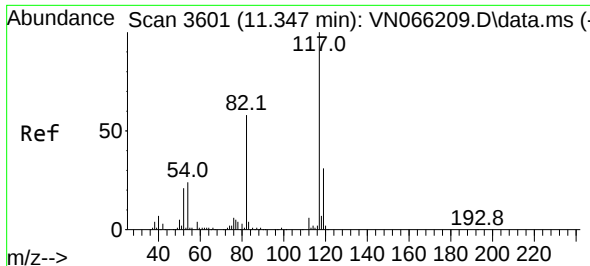


#62
4-Bromofluorobenzene
Concen: 53.29 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

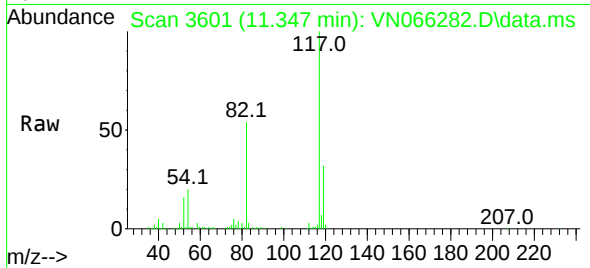


Tgt Ion: 95 Resp: 194610
Ion Ratio Lower Upper
95 100
174 92.7 0.0 162.4
176 89.4 0.0 156.2

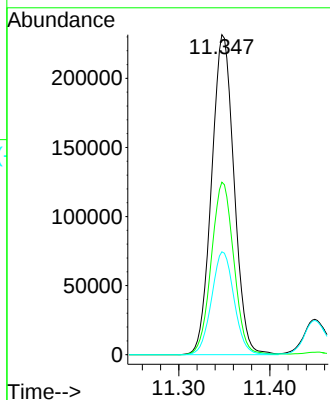
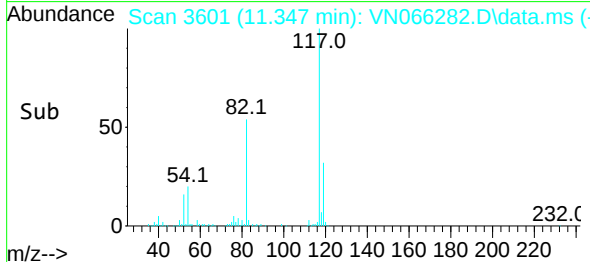




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



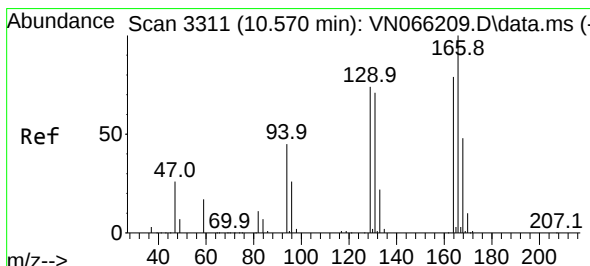
Tgt Ion:117 Resp: 396083
Ion Ratio Lower Upper
117 100
82 53.9 49.0 73.6
119 32.2 25.7 38.5



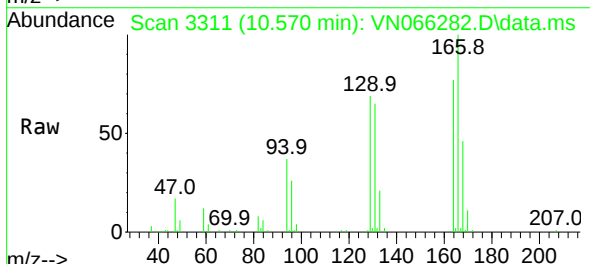
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
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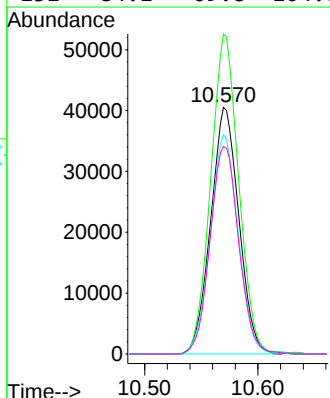
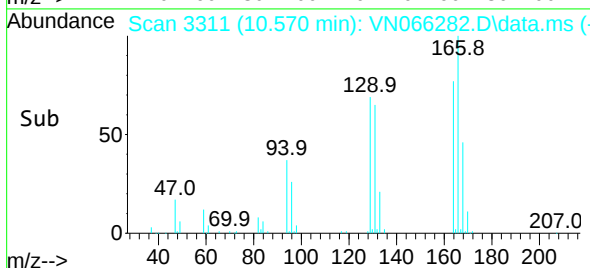
MMDadoda
3/22/2021 11:50:32 AM

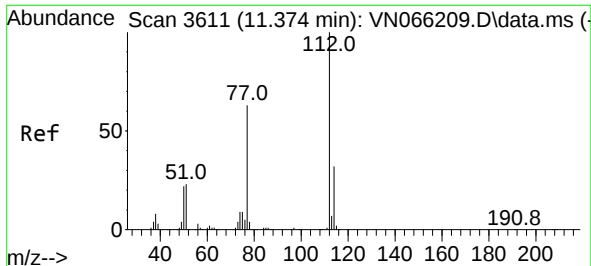


#64
Tetrachloroethene
Concen: 21.25 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



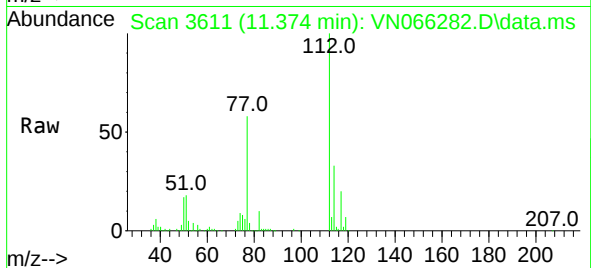
Tgt Ion:164 Resp: 69799
Ion Ratio Lower Upper
164 100
166 129.8 98.9 148.3
129 89.0 73.2 109.8
131 84.1 69.8 104.6





#65
Chlorobenzene
Concen: 20.67 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

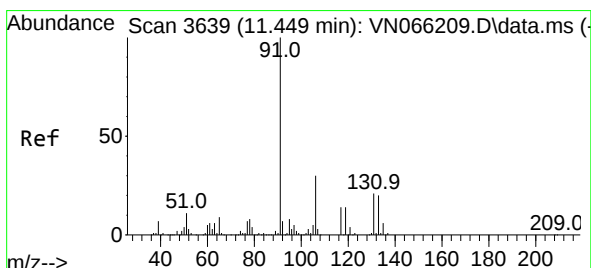
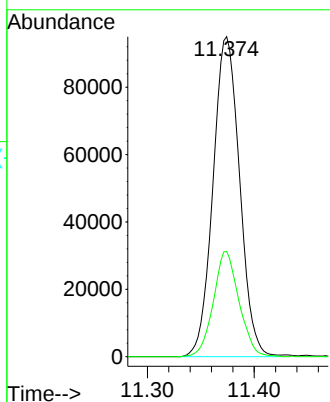
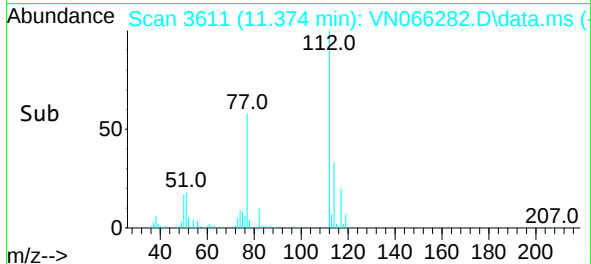
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



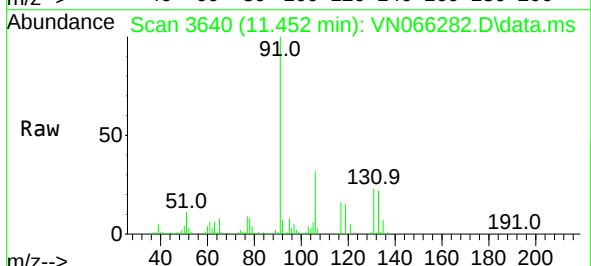
Tgt Ion:112 Resp: 164235
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.0

Manual Integrations
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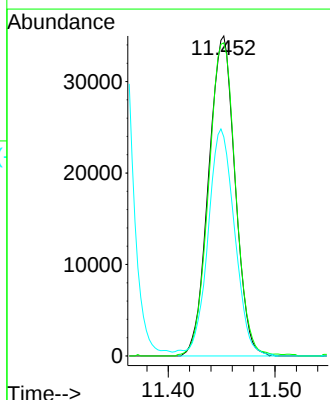
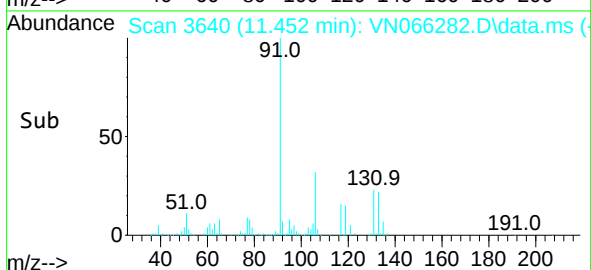
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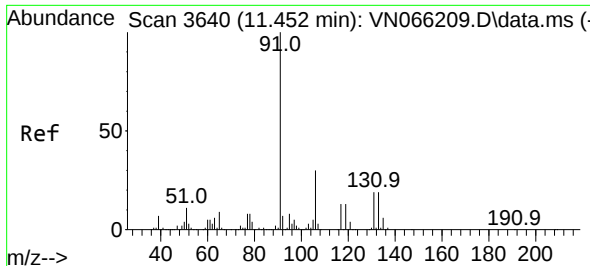


#66
1,1,1,2-Tetrachloroethane
Concen: 20.25 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion:131 Resp: 60285
Ion Ratio Lower Upper
131 100
133 99.6 47.5 142.5
119 71.7 33.1 99.2





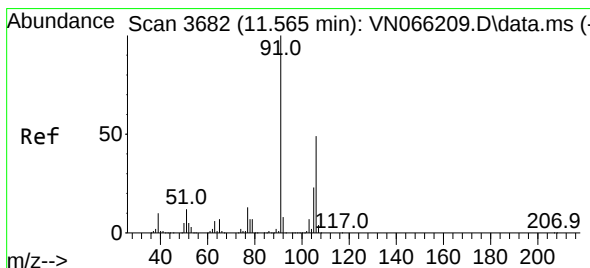
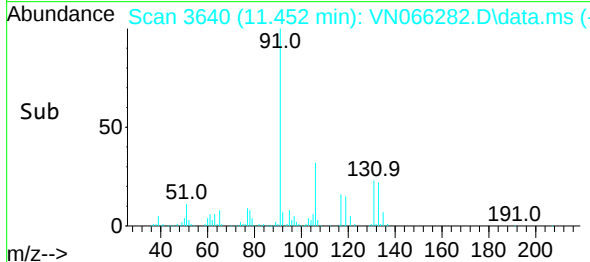
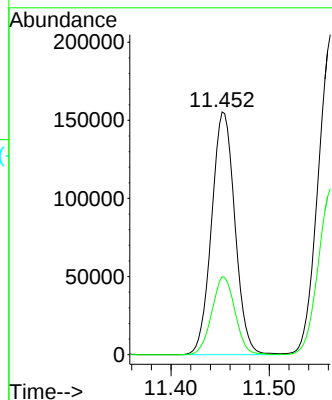
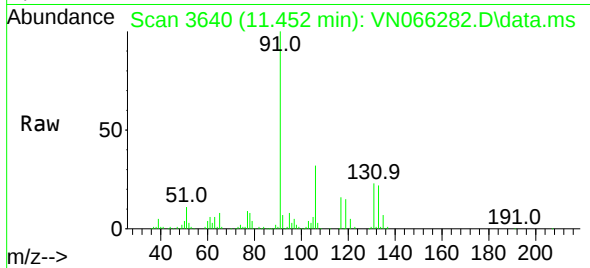
#67
Ethyl Benzene
Concen: 18.21 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 91 Resp: 256644
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

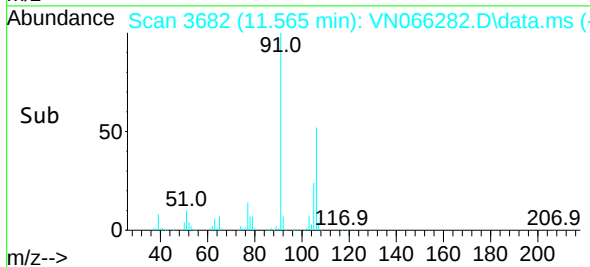
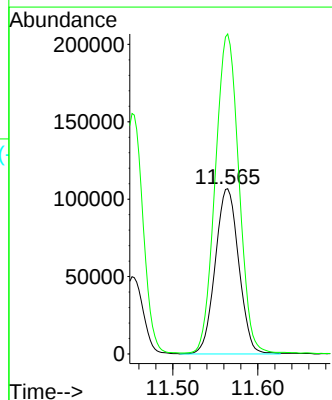
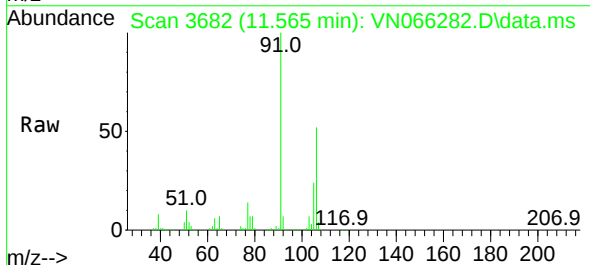
Manual Integrations
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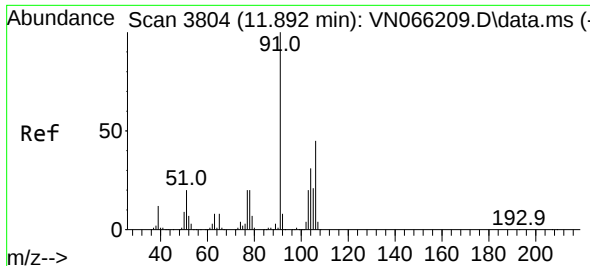
MMDadoda
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#68
m/p-Xylenes
Concen: 39.29 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 106 Resp: 205453
Ion Ratio Lower Upper
106 100
91 193.1 168.2 252.4





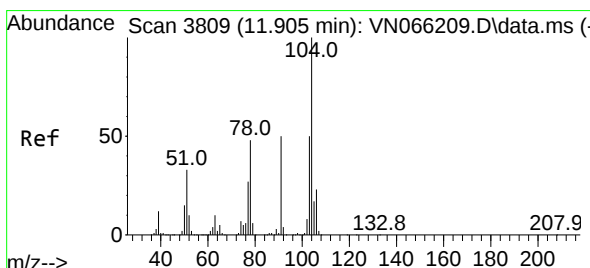
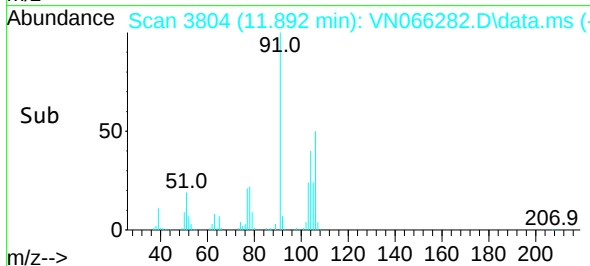
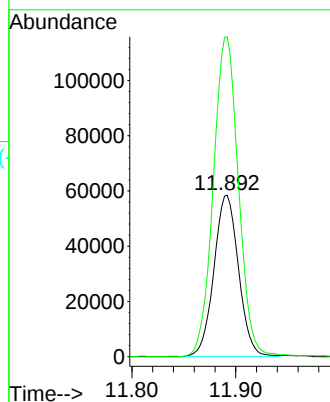
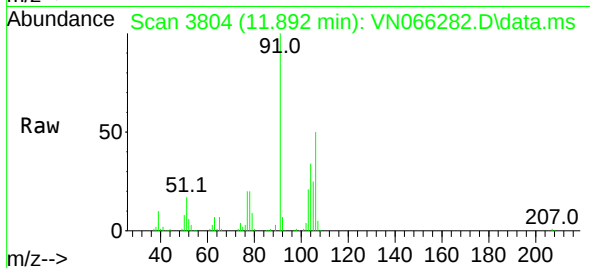
#69
o-Xylene
Concen: 19.20 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion:106 Resp: 96461
Ion Ratio Lower Upper
106 100
91 202.6 111.8 335.3

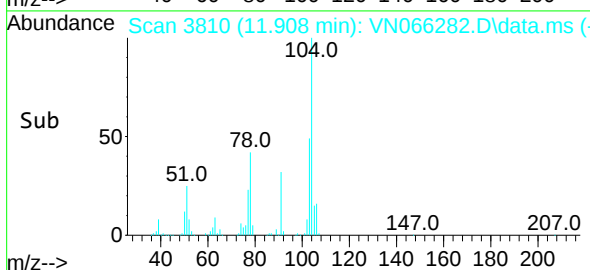
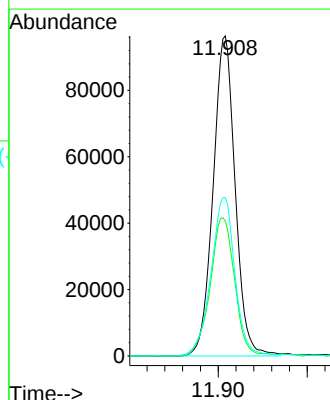
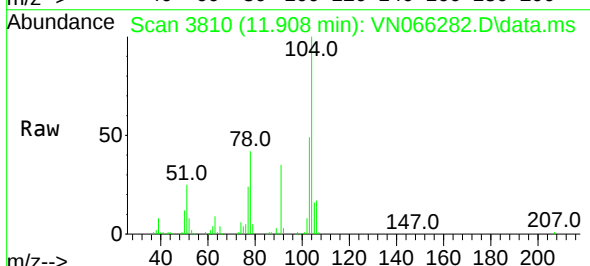
Manual Integrations
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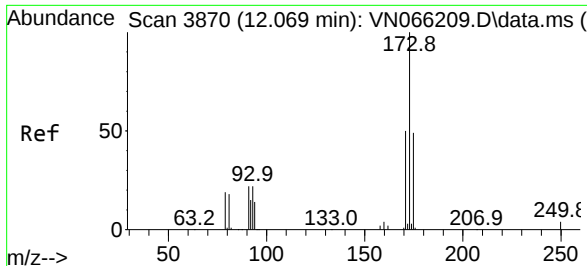
MMDadoda
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#70
Styrene
Concen: 19.17 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:104 Resp: 165972
Ion Ratio Lower Upper
104 100
78 47.8 43.8 65.6
103 53.9 43.7 65.5





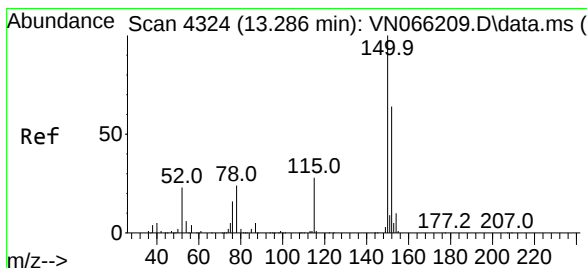
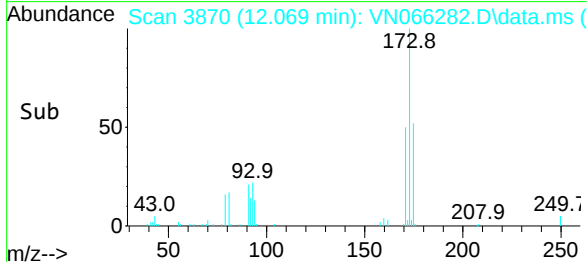
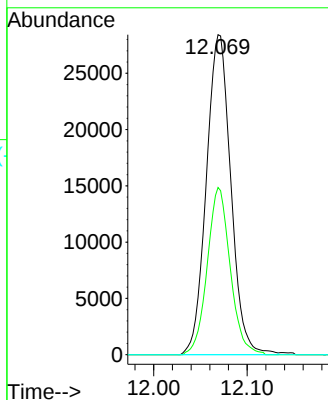
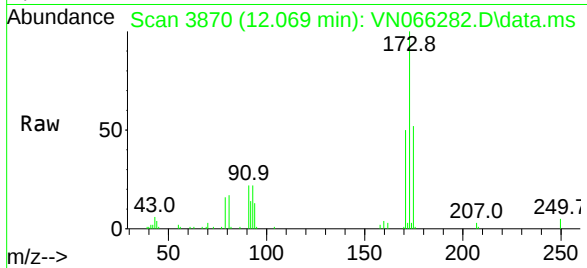
#71
Bromoform
Concen: 21.98 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:173 Resp: 51890
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

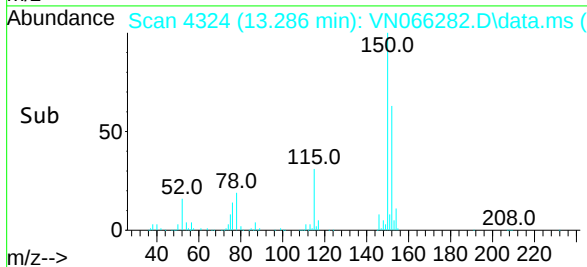
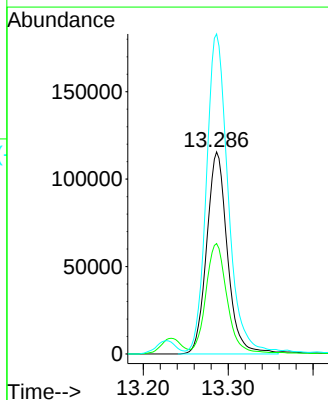
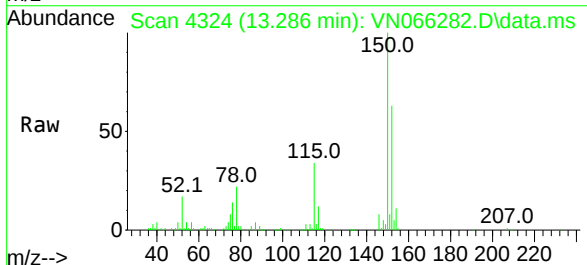
Manual Integrations
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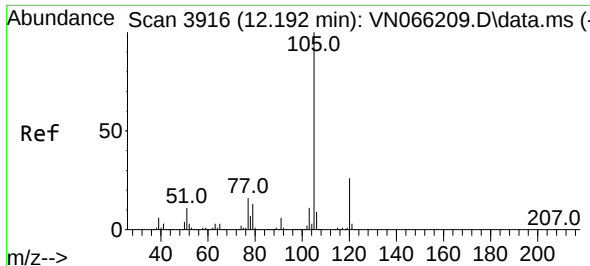
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

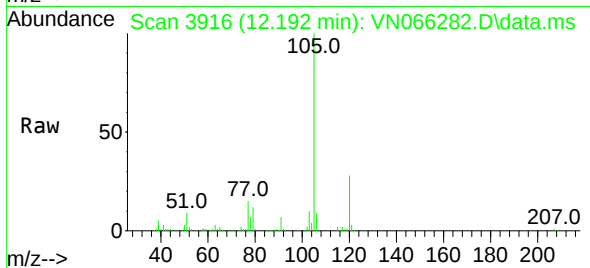
Tgt Ion:152 Resp: 196212
Ion Ratio Lower Upper
152 100
115 54.4 29.4 88.3
150 162.8 0.0 352.2





#73
Isopropylbenzene
Concen: 17.82 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

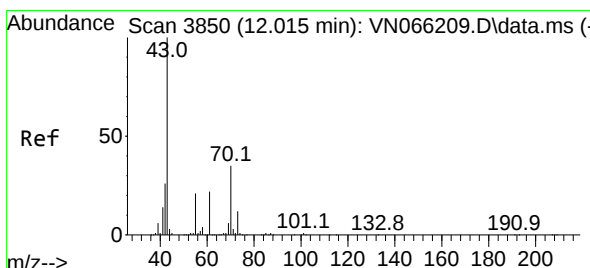
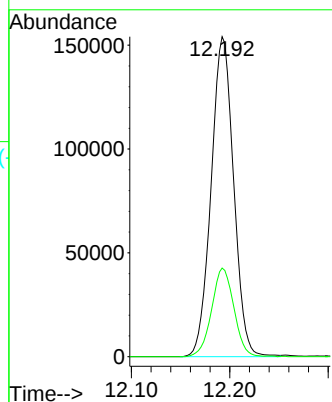
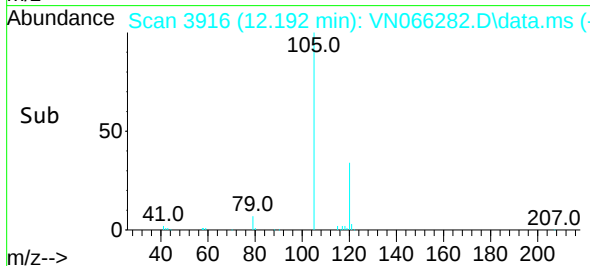
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



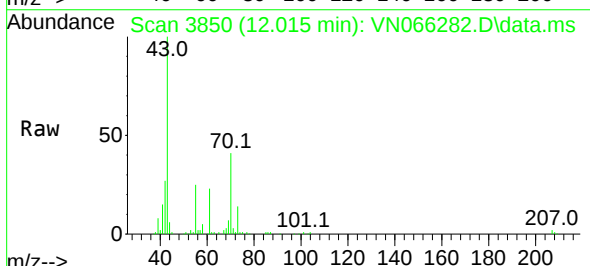
Tgt Ion:105 Resp: 245019
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.3

Manual Integrations
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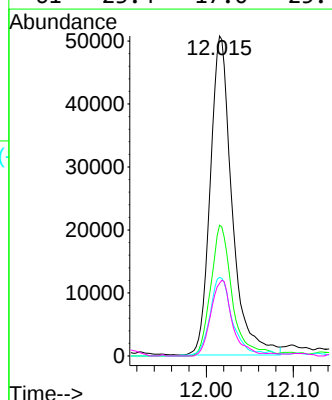
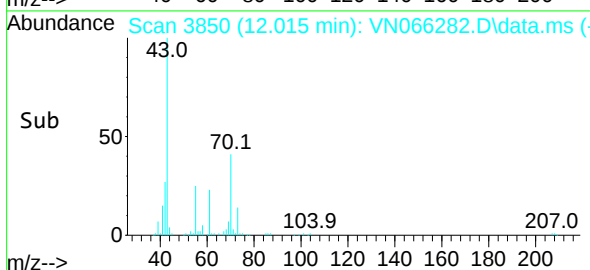
MMDadoda
3/22/2021 11:50:32 AM

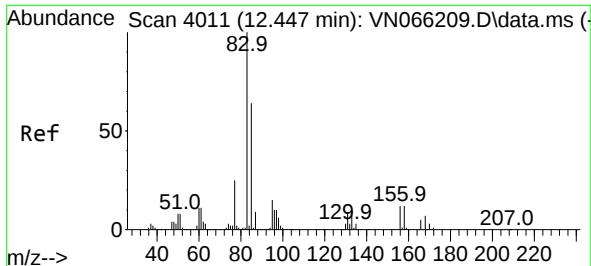


#74
N-ethyl acetate
Concen: 13.19 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 43 Resp: 88040
Ion Ratio Lower Upper
43 100
70 40.4 26.2 39.4#
55 25.3 17.2 25.8
61 23.4 17.0 25.4





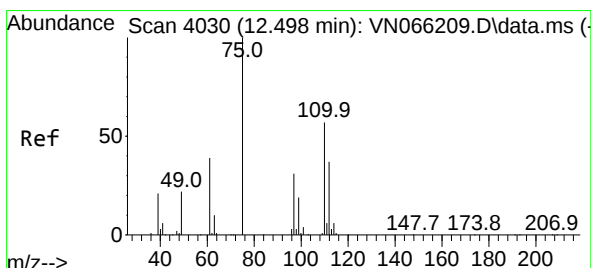
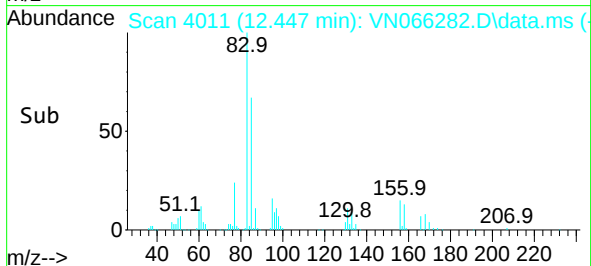
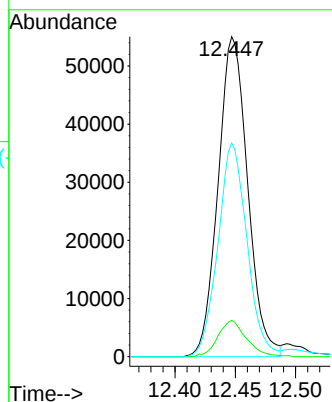
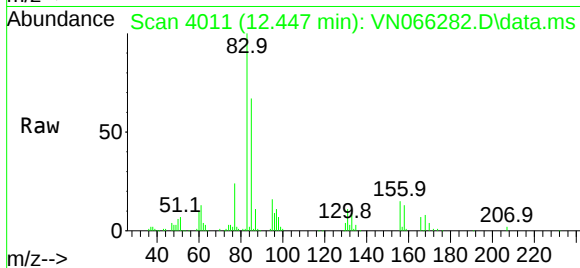
#75
1,1,2,2-Tetrachloroethane
Concen: 19.55 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.5	13.5
85	65.4	31.8	95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

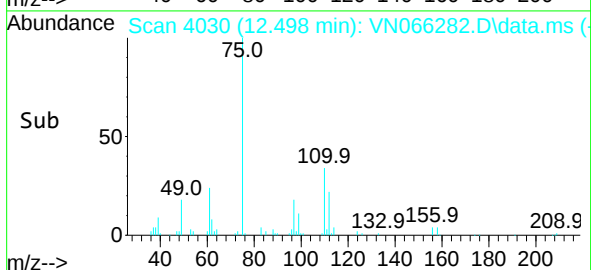
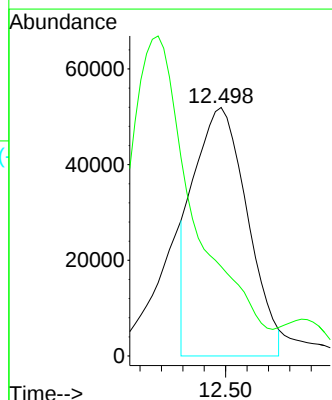
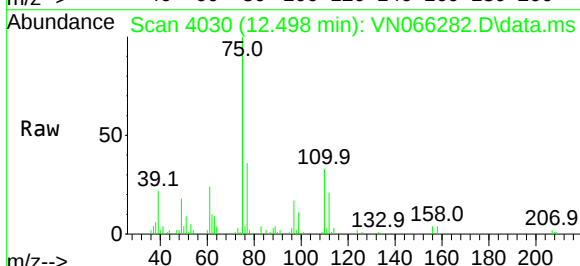
Manual Integrations
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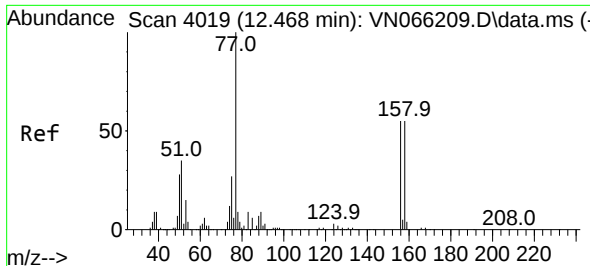
MMDadoda
3/22/2021 11:50:32 AM



#76
1,2,3-Trichloropropane
Concen: 17.83 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





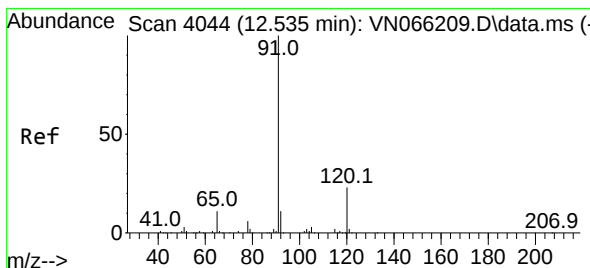
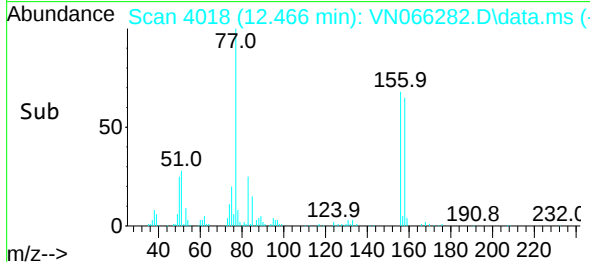
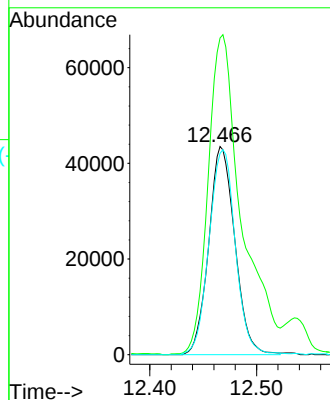
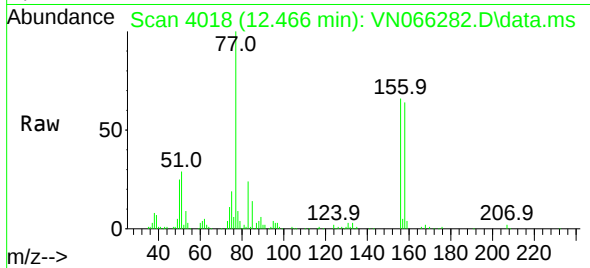
#77
Bromobenzene
Concen: 20.52 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:156 Resp: 73999
Ion Ratio Lower Upper
156 100
77 196.8 115.5 346.4
158 99.5 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

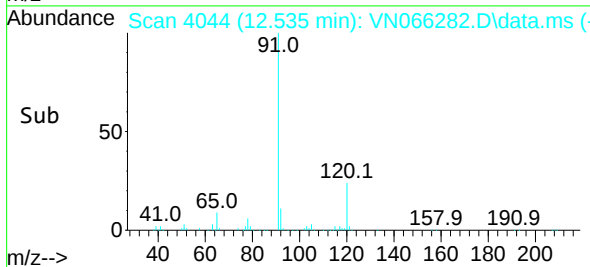
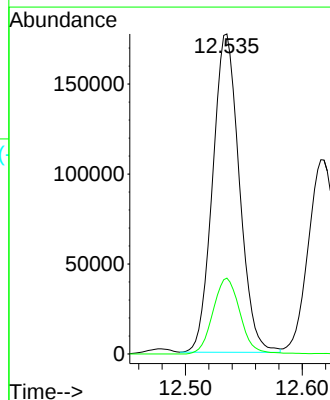
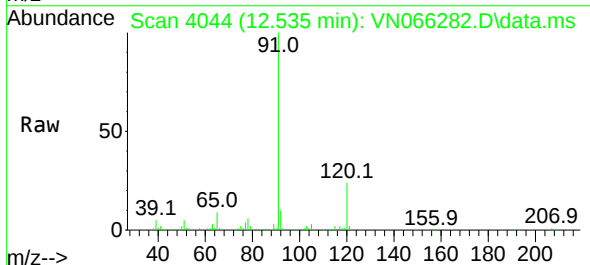
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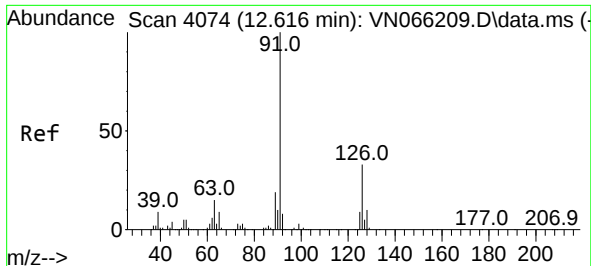
MMDadoda
3/22/2021 11:50:32 AM



#78
n-propylbenzene
Concen: 17.78 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

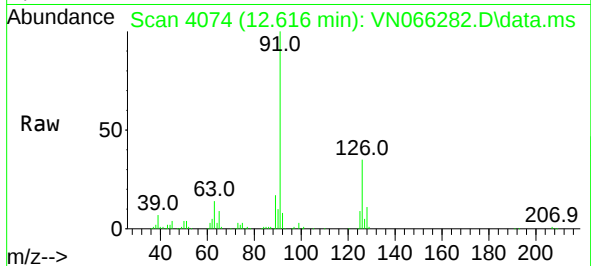
Tgt Ion: 91 Resp: 281198
Ion Ratio Lower Upper
91 100
120 24.2 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.82 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

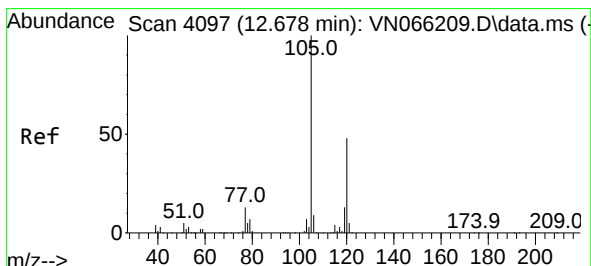
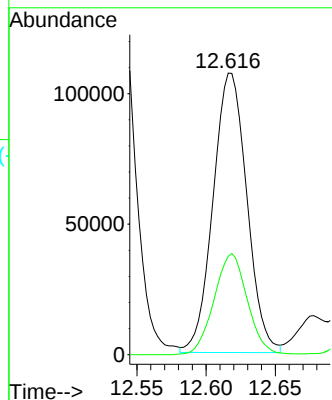
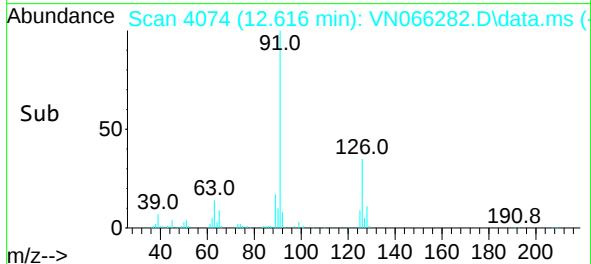
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



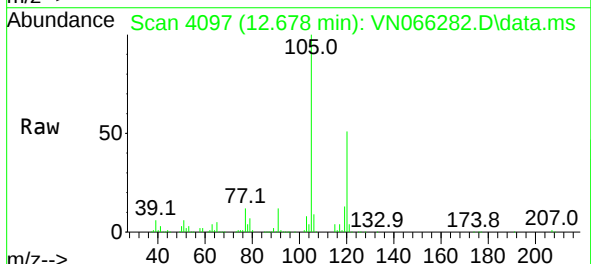
Tgt Ion: 91 Resp: 181782
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8

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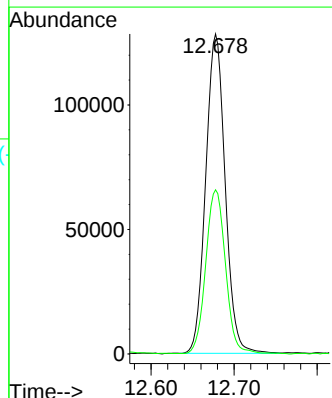
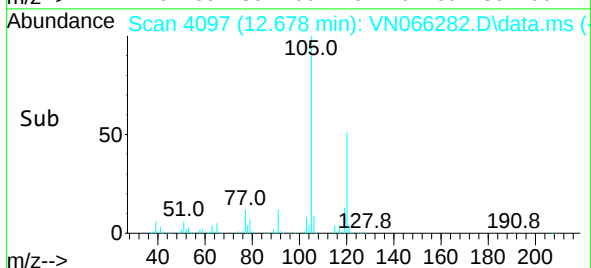
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3/22/2021 11:50:32 AM

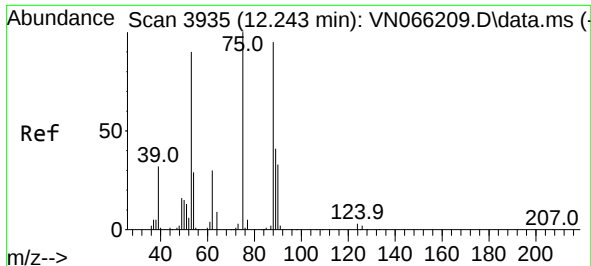


#80
1,3,5-Trimethylbenzene
Concen: 18.28 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



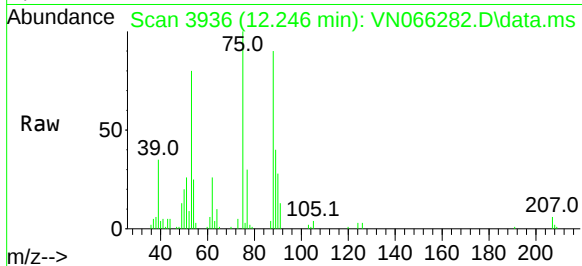
Tgt Ion: 105 Resp: 208473
Ion Ratio Lower Upper
105 100
120 52.5 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.21 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

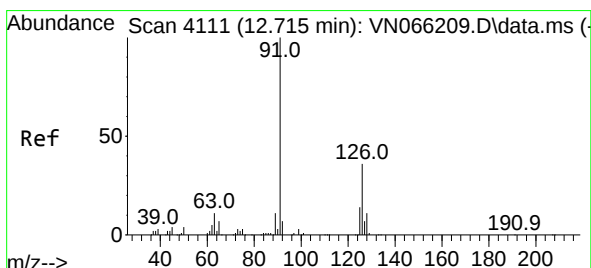
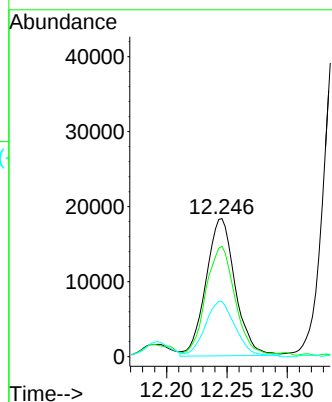
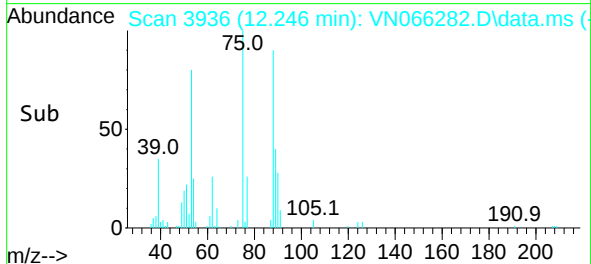
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 75 Resp: 30833
Ion Ratio Lower Upper
75 100
53 77.6 77.8 116.6#
89 39.9 33.7 50.5

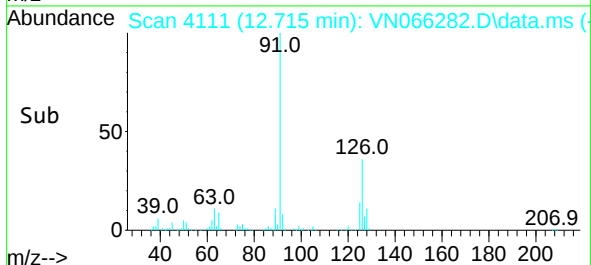
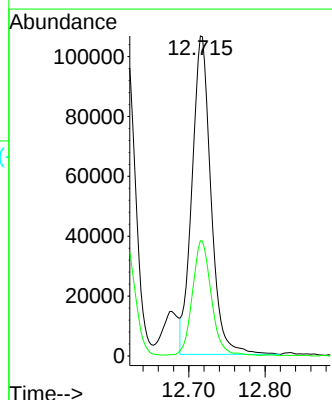
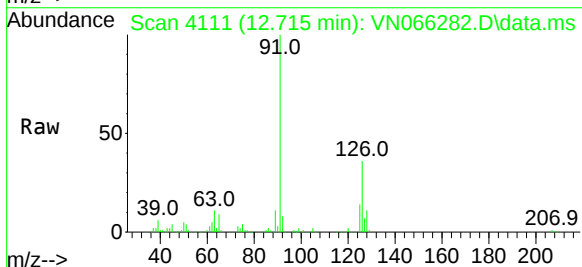
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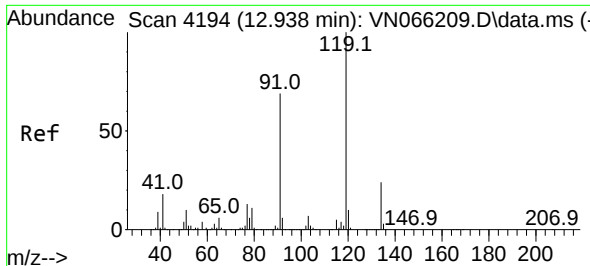
MMDadoda
3/22/2021 11:50:32 AM



#82
4-Chlorotoluene
Concen: 17.78 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

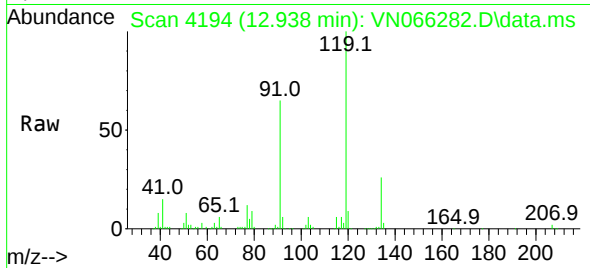
Tgt Ion: 91 Resp: 183486
Ion Ratio Lower Upper
91 100
126 36.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.25 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

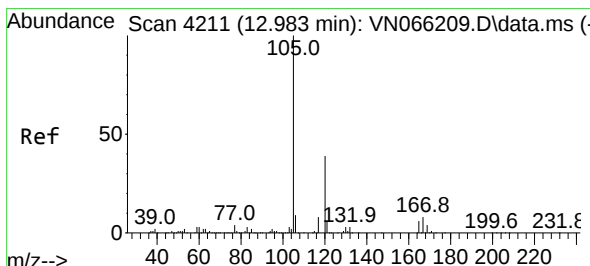
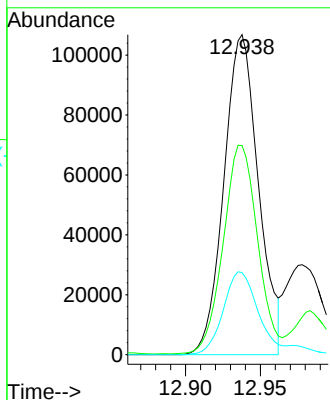
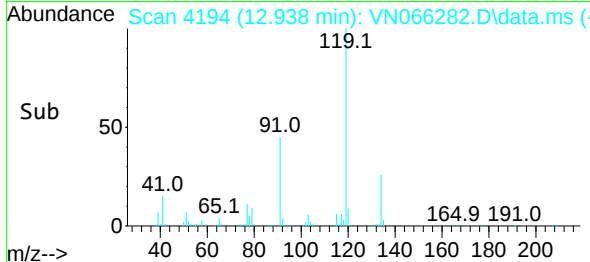
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



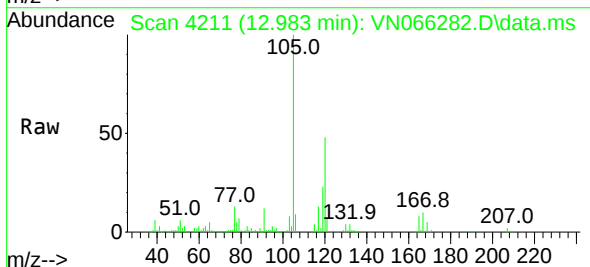
Tgt Ion:119 Resp: 171632
Ion Ratio Lower Upper
119 100
91 65.0 33.7 101.1
134 26.2 12.3 36.9

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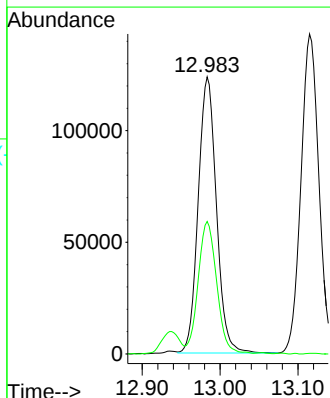
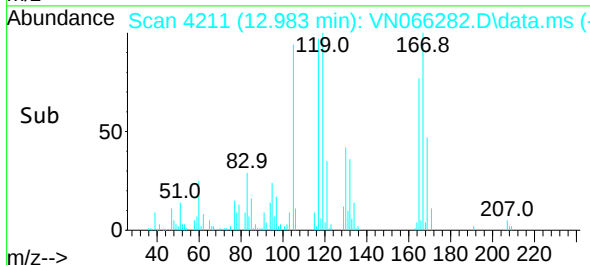
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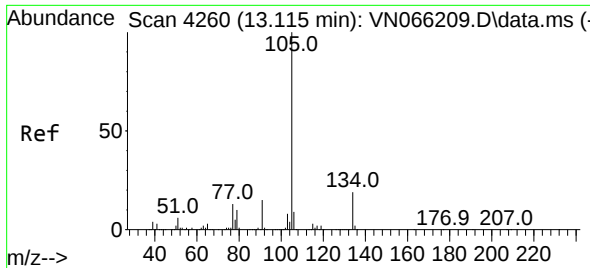


#84
1,2,4-Trimethylbenzene
Concen: 18.09 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion:105 Resp: 201695
Ion Ratio Lower Upper
105 100
120 48.5 22.1 66.5





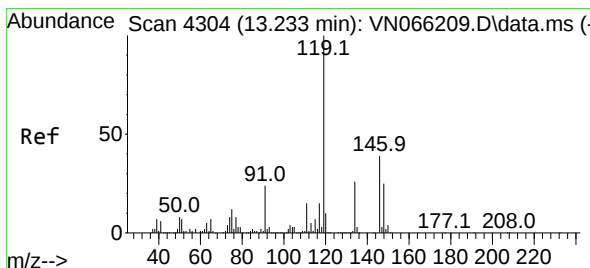
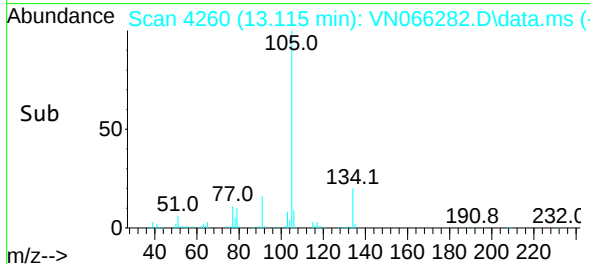
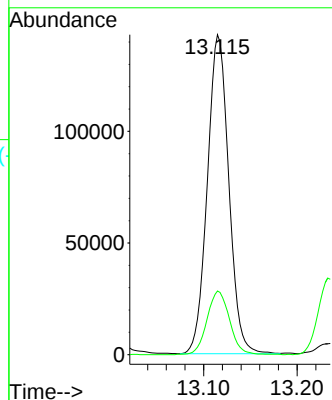
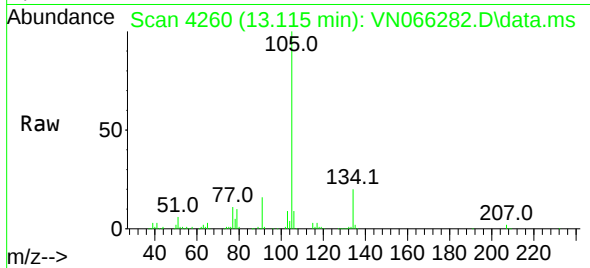
#85
 sec-Butylbenzene
 Concen: 17.89 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52

Tgt Ion:105 Resp: 228261
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

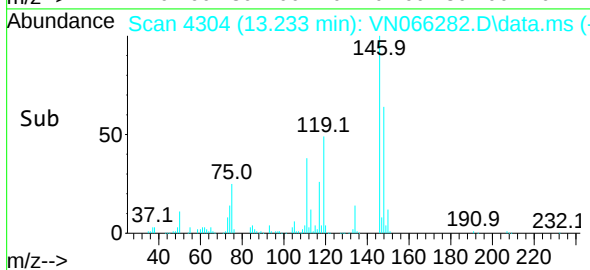
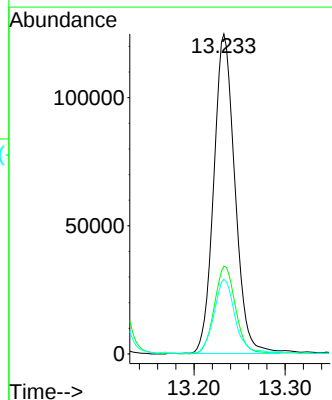
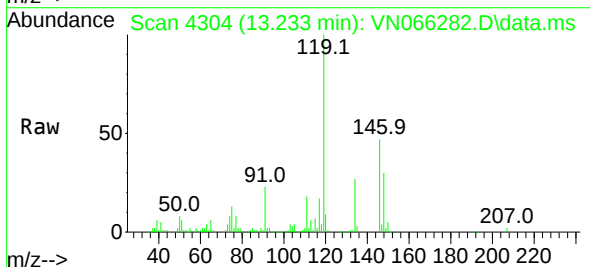
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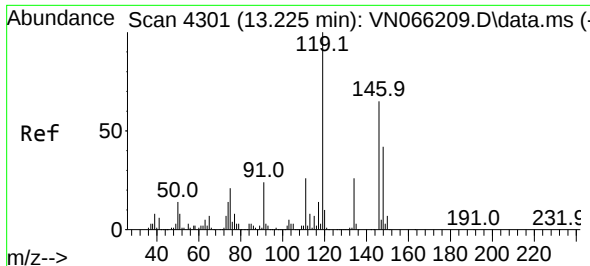
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 17.94 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066282.D
 Acq: 19 Mar 2021 15:52

Tgt Ion:119 Resp: 200726
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.1
 91 22.9 12.0 36.0





#87

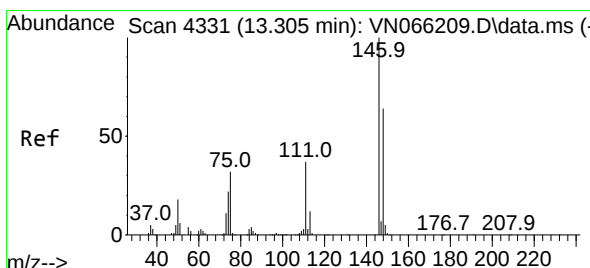
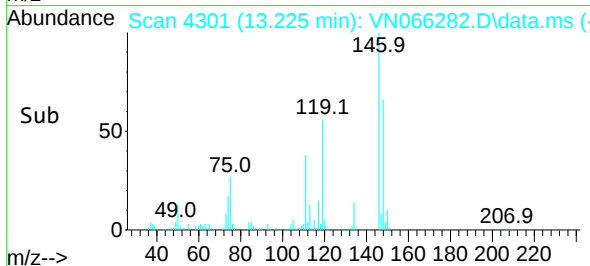
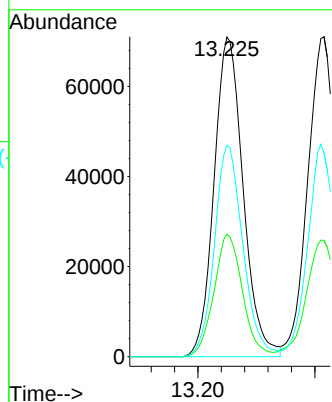
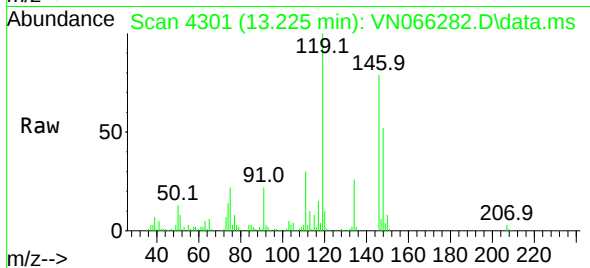
1,3-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:146 Resp: 122775
Ion Ratio Lower Upper
146 100
111 37.5 20.3 61.0
148 64.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
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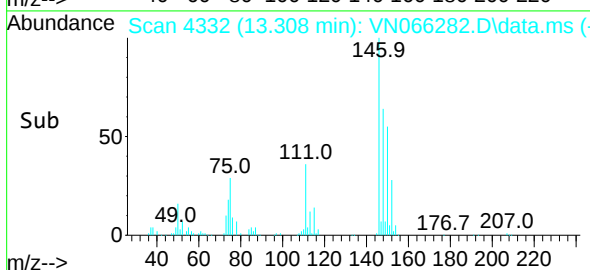
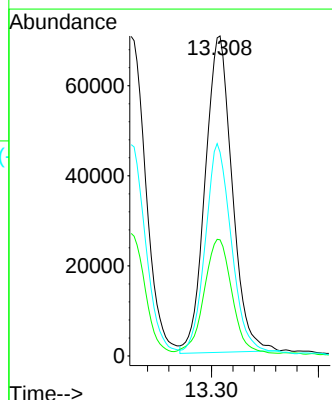
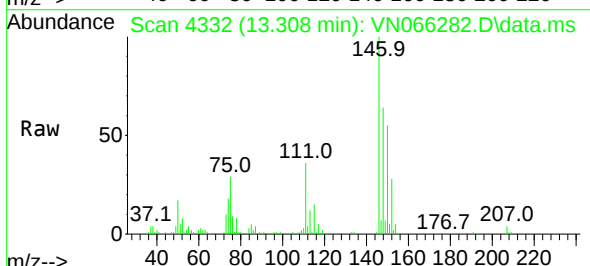
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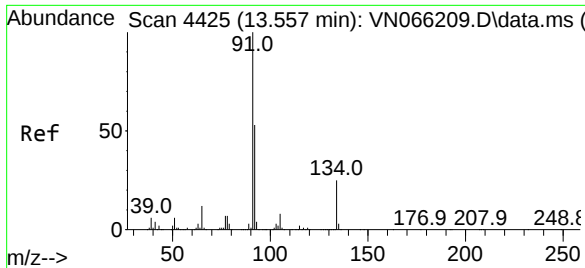


#88

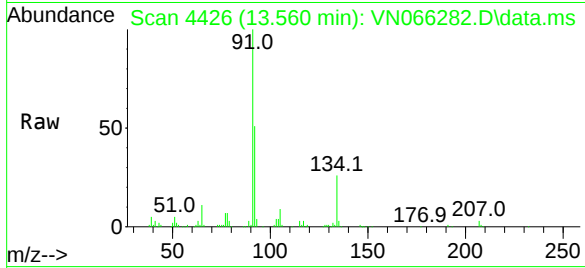
1,4-Dichlorobenzene
Concen: 19.23 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:146 Resp: 123111
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.7
148 65.9 33.2 99.6

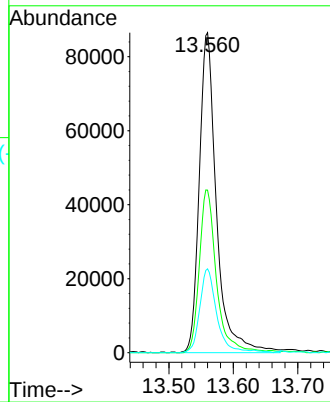
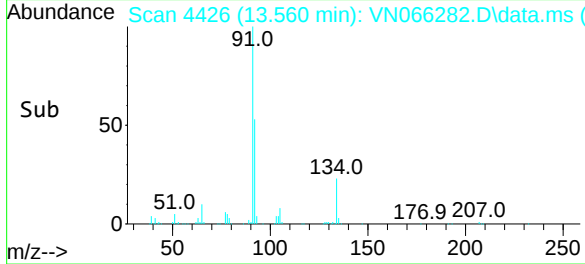




#89
n-Butylbenzene
Concen: 15.87 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



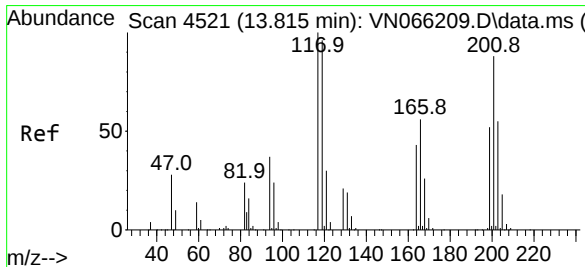
Tgt Ion: 91 Resp: 160131
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.0
134 25.5 11.8 35.4



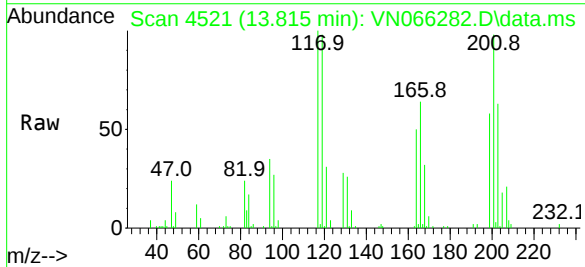
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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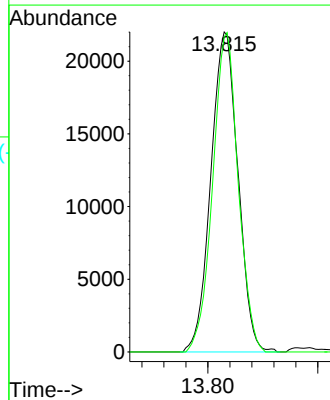
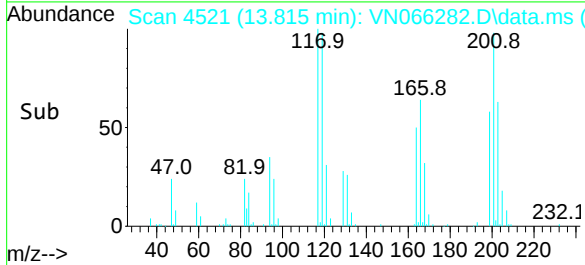
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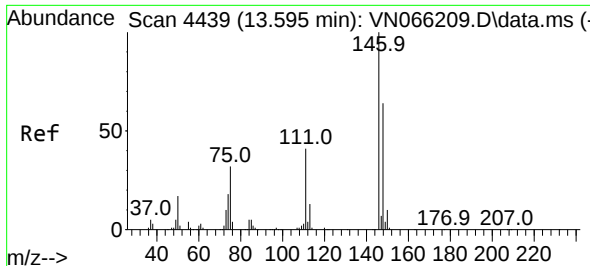


#90
Hexachloroethane
Concen: 19.26 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52



Tgt Ion: 117 Resp: 37727
Ion Ratio Lower Upper
117 100
201 93.7 42.5 127.5





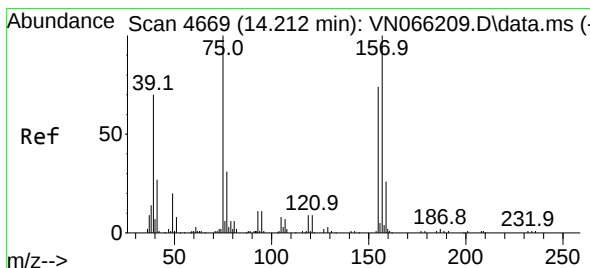
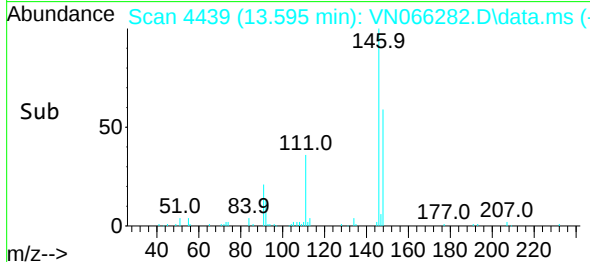
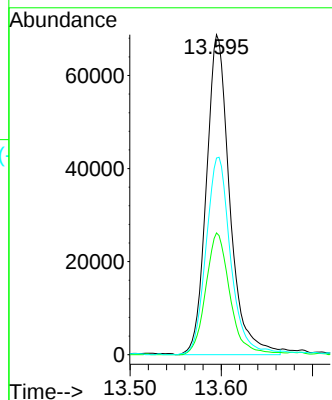
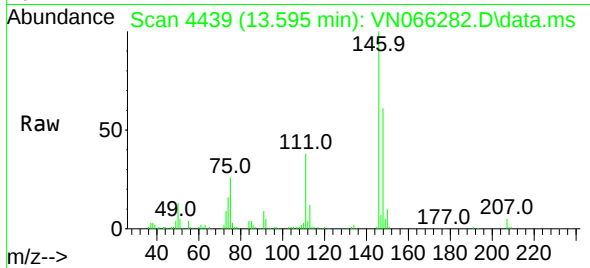
#91
1,2-Dichlorobenzene
Concen: 20.33 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:146 Resp: 122405
Ion Ratio Lower Upper
146 100
111 39.5 20.9 62.7
148 65.0 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

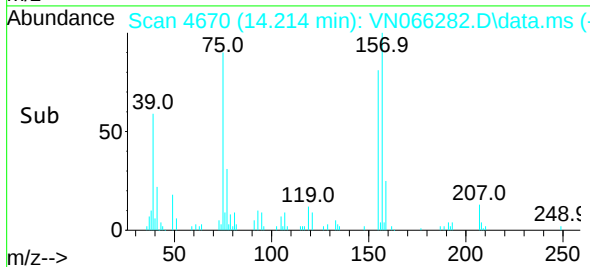
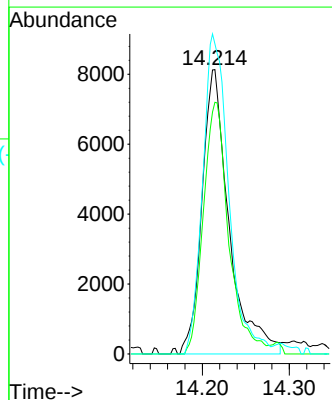
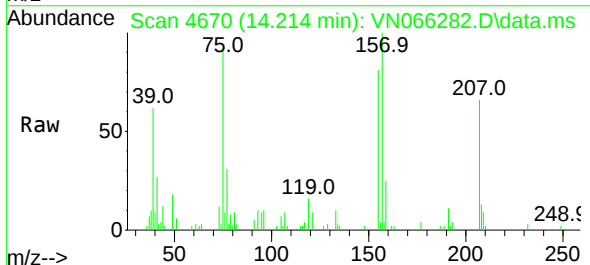
Manual Integrations
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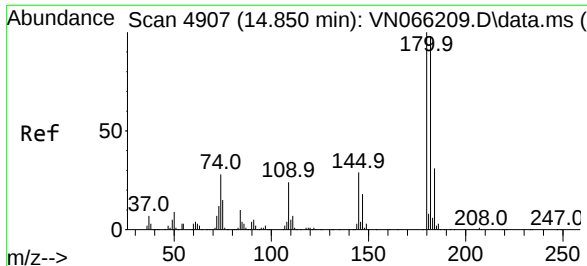
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.99 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.002 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion: 75 Resp: 17621
Ion Ratio Lower Upper
75 100
155 82.9 36.5 109.7
157 108.1 46.3 138.8





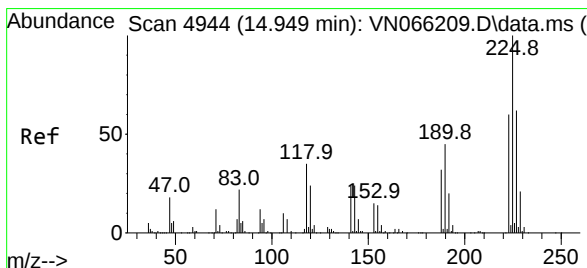
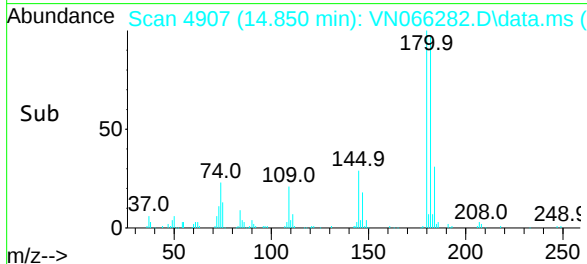
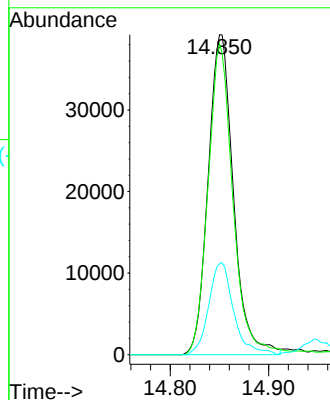
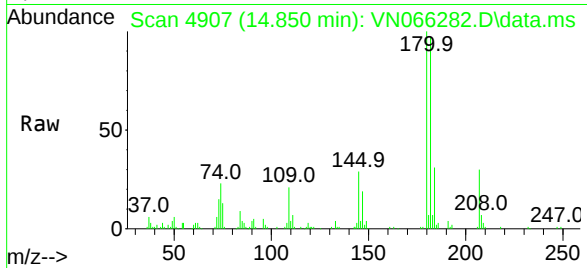
#93
1,2,4-Trichlorobenzene
Concen: 17.75 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.2
145	28.3	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

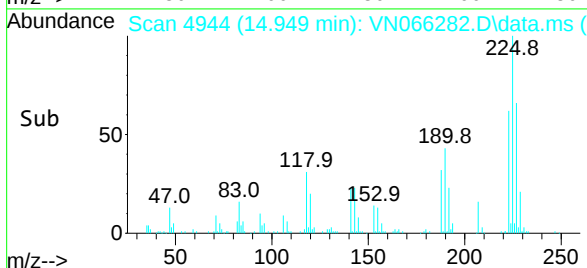
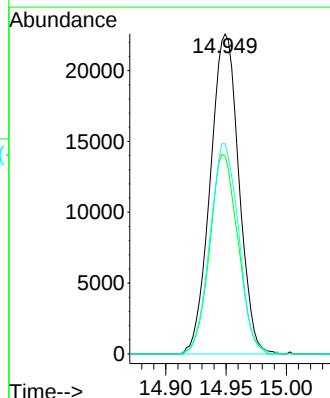
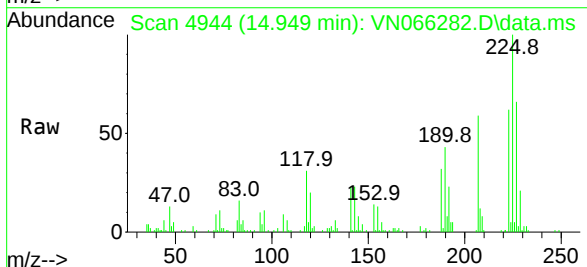
Manual Integrations
APPROVED

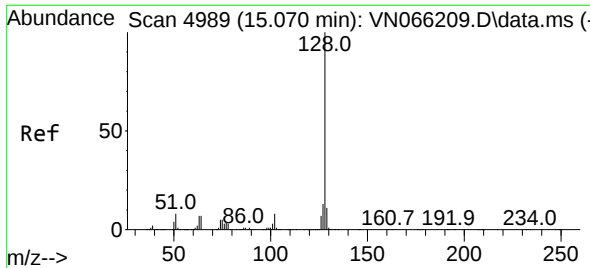
MMDadoda
3/22/2021 11:50:32 AM



#94
Hexachlorobutadiene
Concen: 19.49 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.3	93.8
227	65.7	31.9	95.7





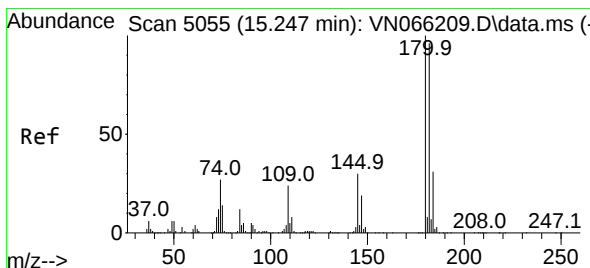
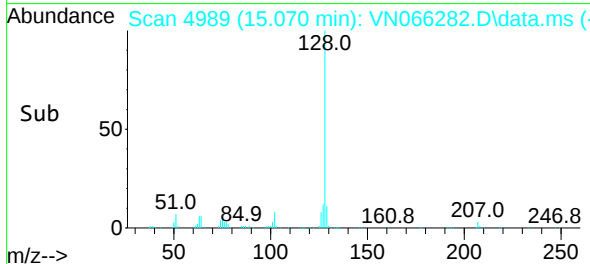
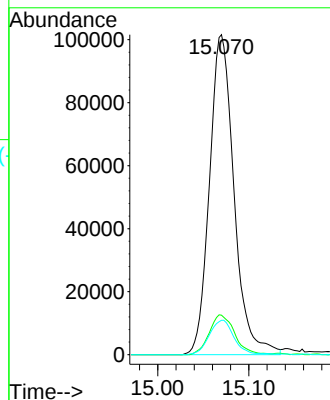
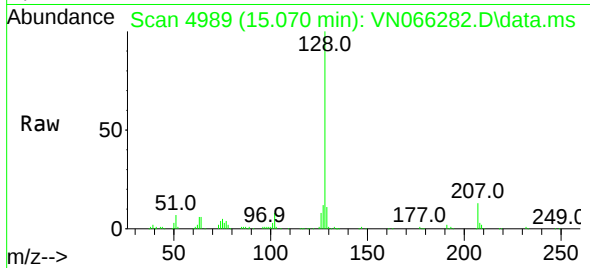
#95
Naphthalene
Concen: 16.53 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:128 Resp: 190157
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:50:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.31 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066282.D
Acq: 19 Mar 2021 15:52

Tgt Ion:180 Resp: 71724
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.8
145 28.8 15.6 46.8

