

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066168.D
 Acq On : 10 Mar 2021 16:13
 Operator : JC/MD
 Sample : VN0310WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Manual Integrations
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3/11/2021 3:35:56 PM

Quant Time: Mar 11 01:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	168098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	277402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	257231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	122304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	163199	51.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.90%			
35) Dibromofluoromethane	7.507	113	98825	52.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.44%			
50) Toluene-d8	10.028	98	402916	54.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.22%			
62) 4-Bromofluorobenzene	12.345	95	146547	52.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.74%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	39095	18.60	ug/l	98
3) Chloromethane	2.017	50	62482	16.44	ug/l	99
4) Vinyl Chloride	2.148	62	52691	17.51	ug/l	99
5) Bromomethane	2.529	94	28078	17.39	ug/l	96
6) Chloroethane	2.660	64	29596	17.88	ug/l	99
7) Trichlorofluoromethane	2.969	101	61400	18.93	ug/l	100
8) Diethyl Ether	3.344	74	23824	17.82	ug/l	54
9) 1,1,2-Trichlorotrifluo...	3.688	101	28950	18.80	ug/l	94
10) Methyl Iodide	3.870	142	27581	15.80	ug/l #	87
11) Tert butyl alcohol	4.720	59	42256	77.84	ug/l	98
12) 1,1-Dichloroethene	3.666	96	30558	17.94	ug/l #	62
13) Acrolein	3.537	56	23110	63.45	ug/l	94
14) Allyl chloride	4.235	41	95848	18.07	ug/l #	87
15) Acrylonitrile	4.884	53	132364	84.63	ug/l	99
16) Acetone	3.747	43	128715	80.32	ug/l #	88
17) Carbon Disulfide	3.969	76	95070	17.71	ug/l	99
18) Methyl Acetate	4.245	43	73880	18.46	ug/l #	84
19) Methyl tert-butyl Ether	4.948	73	132256	17.10	ug/l	96
20) Methylene Chloride	4.457	84	41750	17.67	ug/l #	74
21) trans-1,2-Dichloroethene	4.935	96	36602	18.06	ug/l #	70
22) Diisopropyl ether	5.855	45	186453	17.62	ug/l #	90
23) Vinyl Acetate	5.798	43	779573	85.58	ug/l #	90
24) 1,1-Dichloroethane	5.747	63	88119	18.22	ug/l	95
25) 2-Butanone	6.745	43	204105	82.18	ug/l #	81
26) 2,2-Dichloropropane	6.729	77	72427	18.28	ug/l	92
27) cis-1,2-Dichloroethene	6.732	96	42164	17.09	ug/l	72
28) Bromochloromethane	7.110	49	47203	17.00	ug/l #	60
29) Tetrahydrofuran	7.129	42	146034	84.66	ug/l #	76
30) Chloroform	7.287	83	77964	17.98	ug/l	96
31) Cyclohexane	7.574	56	80803	17.67	ug/l #	84
32) 1,1,1-Trichloroethane	7.491	97	67681	18.69	ug/l	95
36) 1,1-Dichloropropene	7.713	75	59263	18.79	ug/l	93
37) Ethyl Acetate	6.839	43	83614	17.38	ug/l #	91
38) Carbon Tetrachloride	7.692	117	53893	19.62	ug/l	99
39) Methylcyclohexane	9.011	83	61401	18.38	ug/l #	80
40) Benzene	7.963	78	176364	19.12	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	44702	19.34	ug/l #	100
42) 1,2-Dichloroethane	8.048	62	71379	19.02	ug/l	93
43) Isopropyl Acetate	8.091	43	141590	18.11	ug/l #	80
44) Trichloroethene	8.765	130	41829	19.14	ug/l	98
45) 1,2-Dichloropropane	9.049	63	53289	19.01	ug/l	99
46) Dibromomethane	9.143	93	28626	18.91	ug/l	89
47) Bromodichloromethane	9.336	83	62511	18.66	ug/l	98
48) Methyl methacrylate	9.135	41	66445	17.37	ug/l #	78
49) 1,4-Dioxane	9.145	88	10314	293.62	ug/l #	60
51) 4-Methyl-2-Pentanone	9.921	43	434267	91.52	ug/l #	86
52) Toluene	10.092	92	100165	18.40	ug/l	97
53) t-1,3-Dichloropropene	10.320	75	72847	18.38	ug/l	93
54) cis-1,3-Dichloropropene	9.776	75	75728	17.83	ug/l #	83
55) 1,1,2-Trichloroethane	10.502	97	39749	18.73	ug/l	93
56) Ethyl methacrylate	10.368	69	64793	17.47	ug/l #	74
57) 1,3-Dichloropropane	10.647	76	75528	18.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	97475	75.79	ug/l #	86
59) 2-Hexanone	10.693	43	302129	89.06	ug/l	85
60) Dibromochloromethane	10.843	129	42418	18.93	ug/l	98
61) 1,2-Dibromoethane	10.948	107	39617	18.26	ug/l	96
64) Tetrachloroethene	10.572	164	42574	20.07	ug/l	97
65) Chlorobenzene	11.374	112	102280	18.88	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	36846	18.31	ug/l	96
67) Ethyl Benzene	11.452	91	191372	18.83	ug/l	97
68) m/p-Xylenes	11.565	106	136929	37.38	ug/l	91
69) o-Xylene	11.892	106	65235	18.50	ug/l	91
70) Styrene	11.908	104	109818	18.97	ug/l	94
71) Bromoform	12.069	173	27944	18.41	ug/l #	97
73) Isopropylbenzene	12.192	105	177299	18.61	ug/l	96
74) N-amyl acetate	12.015	43	84917	16.41	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.447	83	61921	18.16	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	63968m	17.45	ug/l	
77) Bromobenzene	12.468	156	40806	18.46	ug/l	72
78) n-propylbenzene	12.535	91	212097	18.73	ug/l	96
79) 2-Chlorotoluene	12.616	91	127839	18.66	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	151341	18.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	18383	15.66	ug/l	88
82) 4-Chlorotoluene	12.715	91	130174	18.58	ug/l	94
83) tert-Butylbenzene	12.938	119	126581	18.57	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	146610	18.51	ug/l	99
85) sec-Butylbenzene	13.115	105	166701	18.56	ug/l	98
86) p-Isopropyltoluene	13.233	119	147905	18.53	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	72511	18.03	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	73877	18.21	ug/l	97
89) n-Butylbenzene	13.557	91	135401	18.42	ug/l	97
90) Hexachloroethane	13.815	117	21857	17.69	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	72551	18.16	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	15056	17.37	ug/l	69
93) 1,2,4-Trichlorobenzene	14.850	180	43185	18.31	ug/l	100
94) Hexachlorobutadiene	14.947	225	21759	19.10	ug/l	96
95) Naphthalene	15.067	128	133915	17.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	44899	18.38	ug/l	98

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

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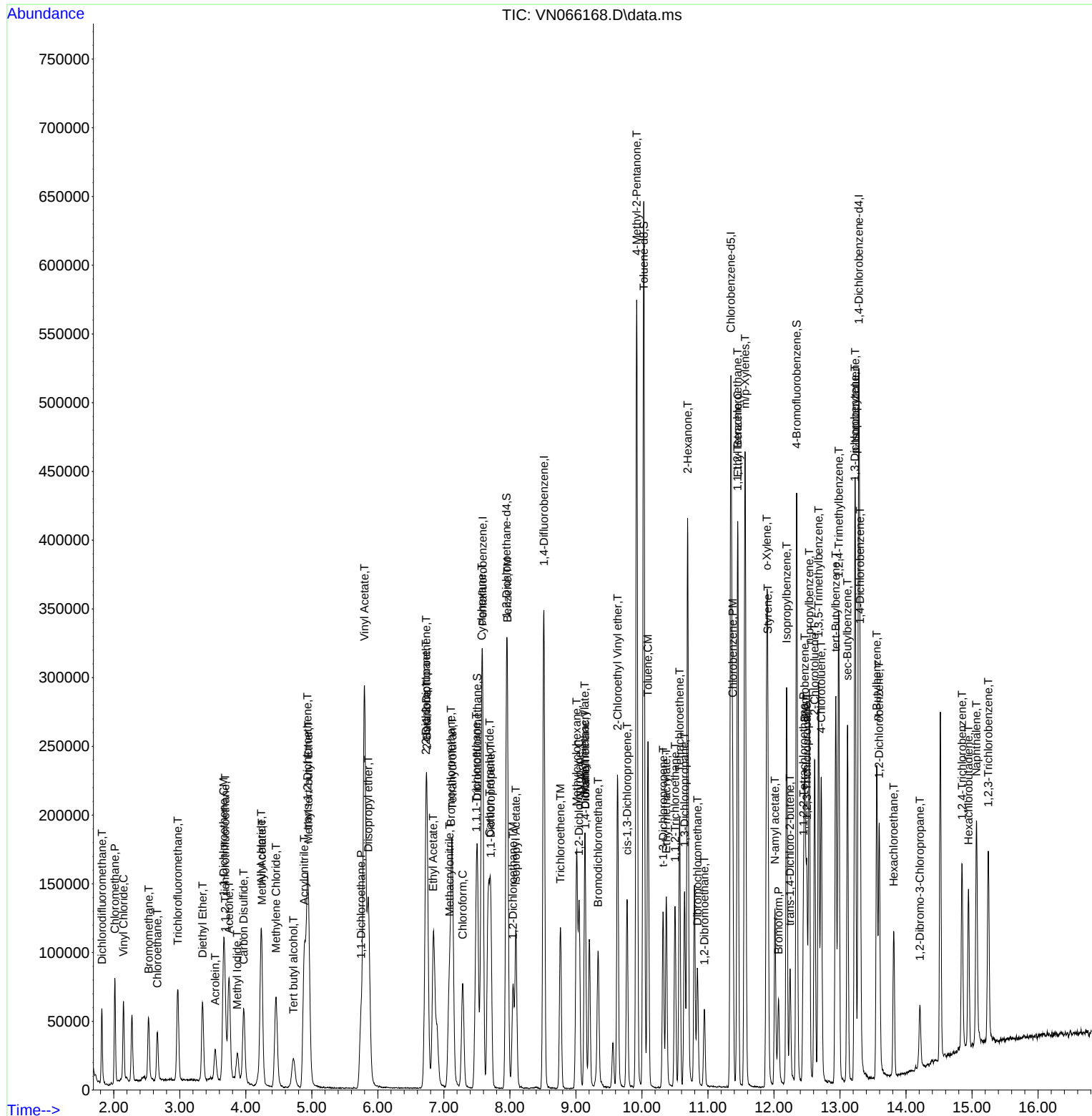
Instrument :
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 Client Sample Id :
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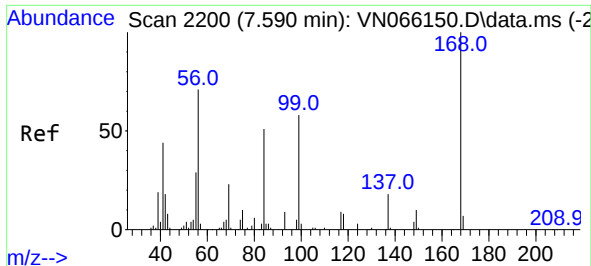
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066168.D
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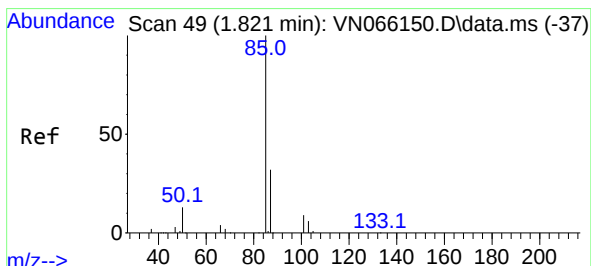
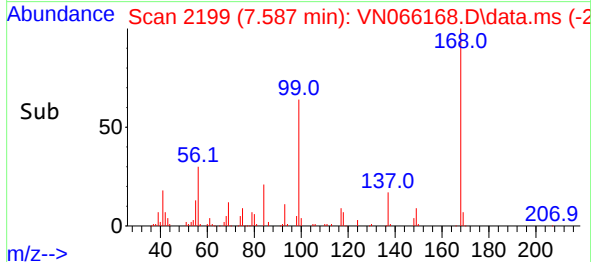
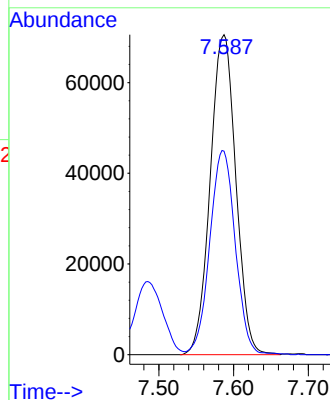
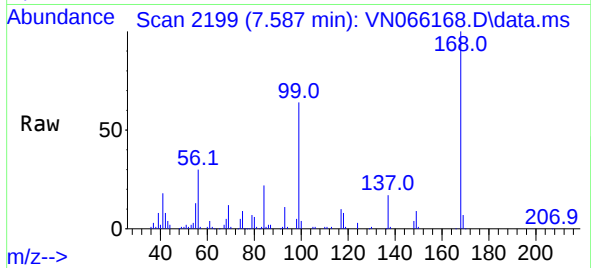
Tgt Ion: 168 Resp: 168098
Ion Ratio Lower Upper
168 100
99 63.3 42.6 63.8

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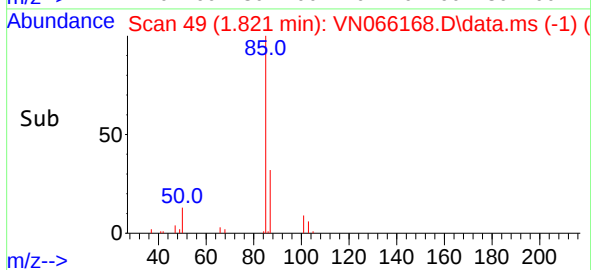
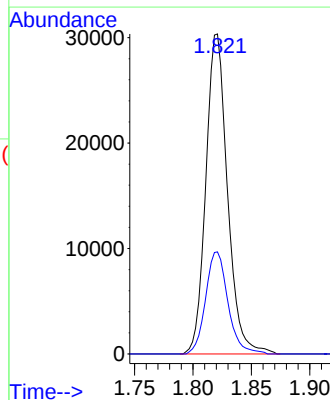
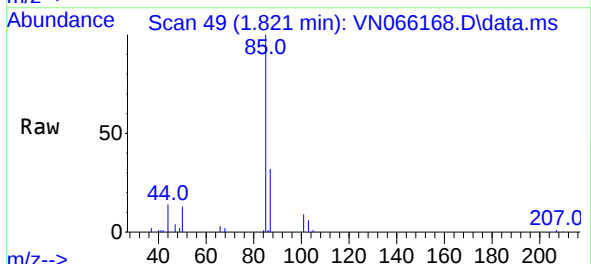
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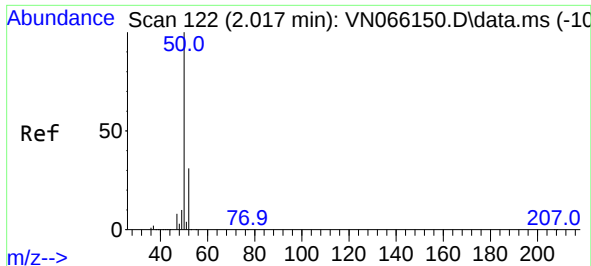
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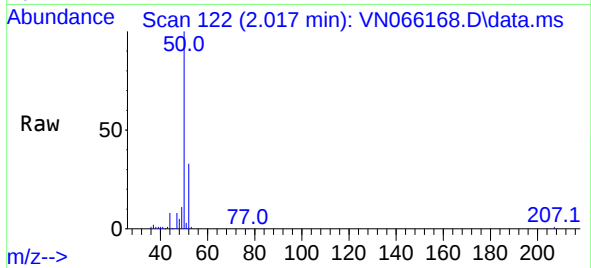
#2
Dichlorodifluoromethane
Concen: 18.60 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 85 Resp: 39095
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

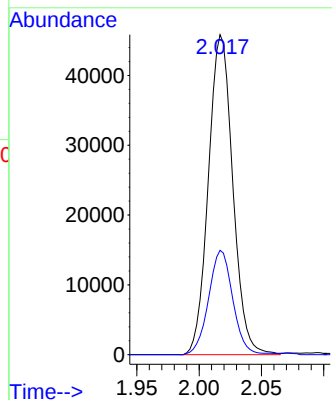




#3
Chloromethane
Concen: 16.44 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 50 Resp: 62482
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

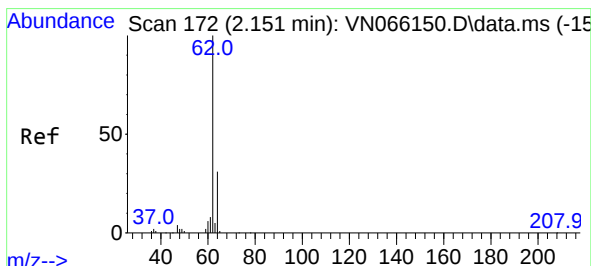


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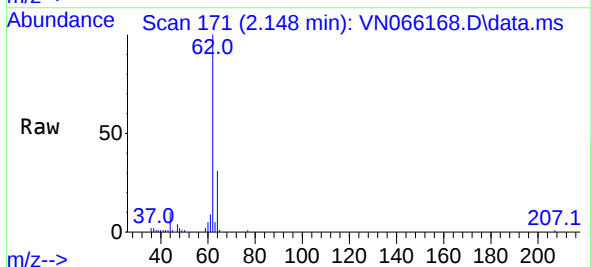
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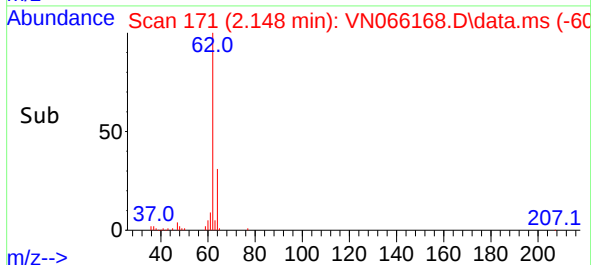
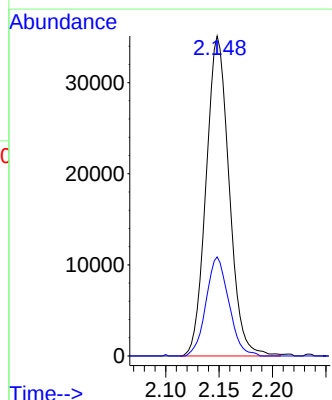
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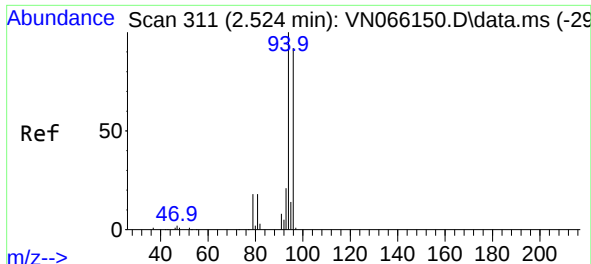


#4
Vinyl Chloride
Concen: 17.51 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 62 Resp: 52691
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7





#5
Bromomethane
Concen: 17.39 ug/l
RT: 2.529 min Scan# 313
Delta R.T. 0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

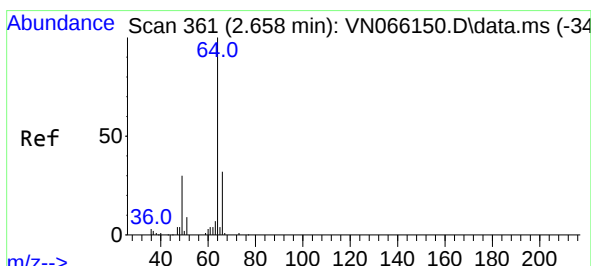
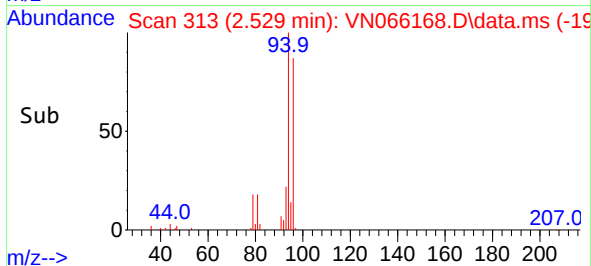
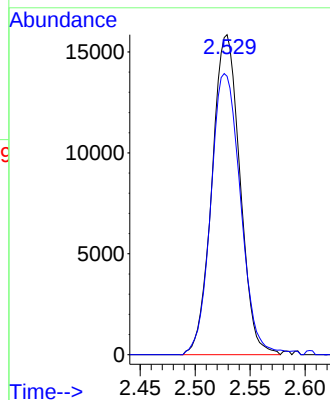
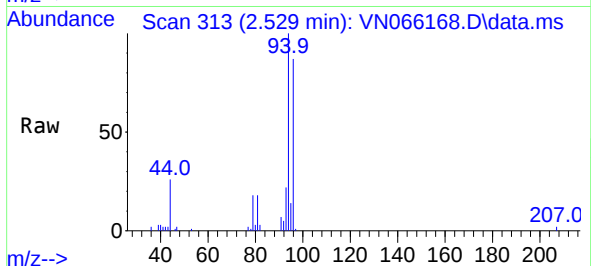
Tgt Ion: 94 Resp: 28078
Ion Ratio Lower Upper
94 100
96 87.0 73.0 109.4

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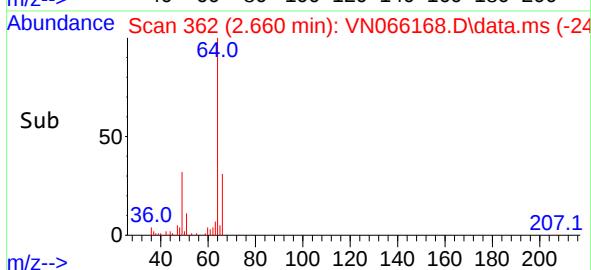
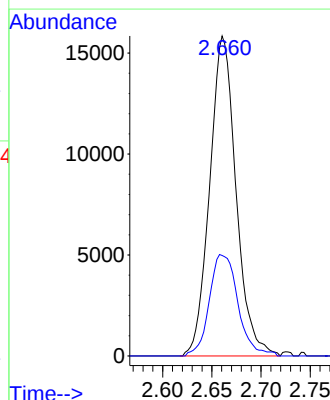
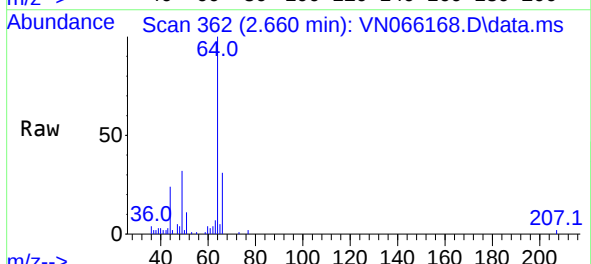
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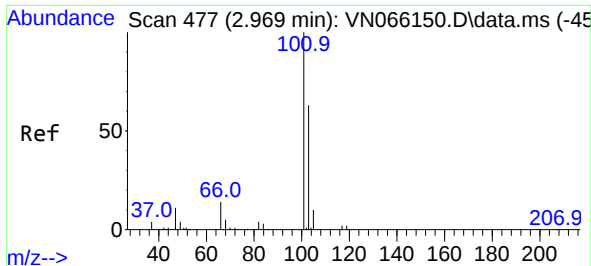
3/11/2021 3:35:56 PM



#6
Chloroethane
Concen: 17.88 ug/l
RT: 2.660 min Scan# 362
Delta R.T. 0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

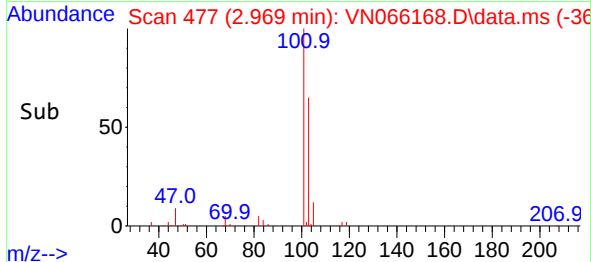
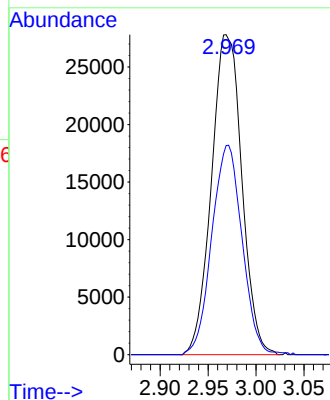
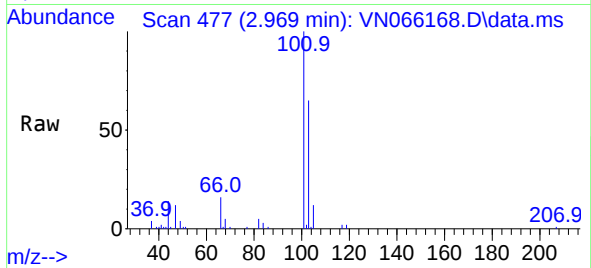
Tgt Ion: 64 Resp: 29596
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.93 ug/l
RT: 2.969 min Scan# 477
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:101 Resp: 61400
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

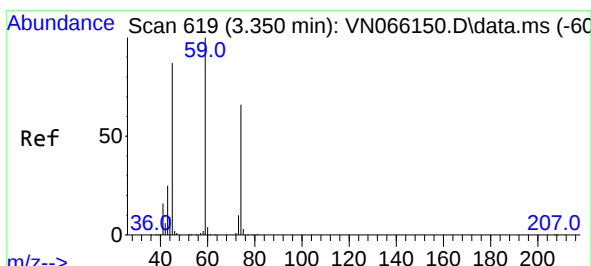


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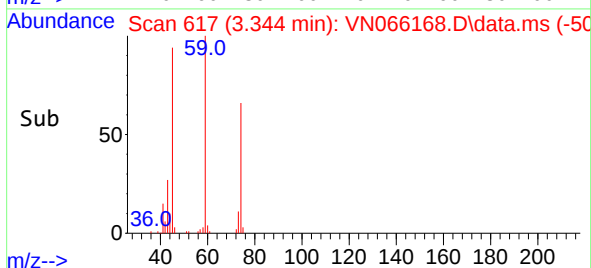
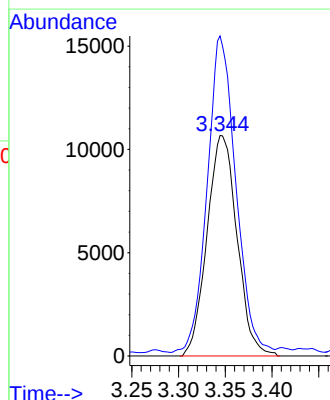
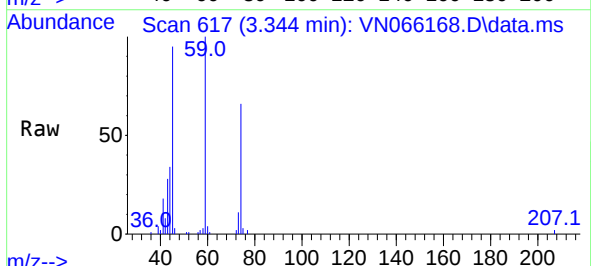
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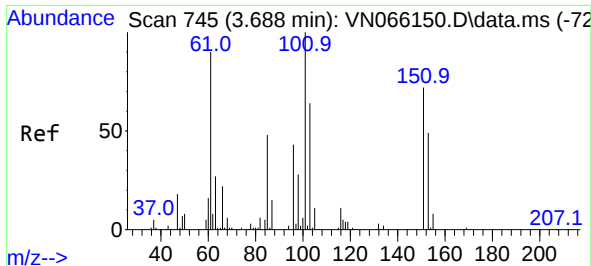
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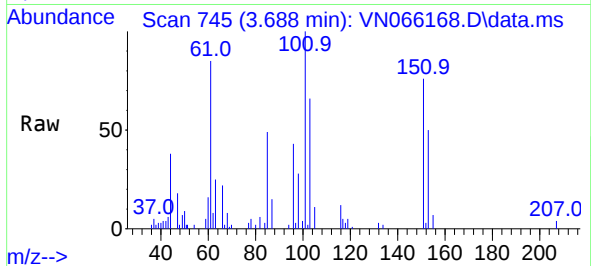
#8
Diethyl Ether
Concen: 17.82 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066168.D
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Tgt Ion: 74 Resp: 23824
Ion Ratio Lower Upper
74 100
45 136.4 46.4 139.1

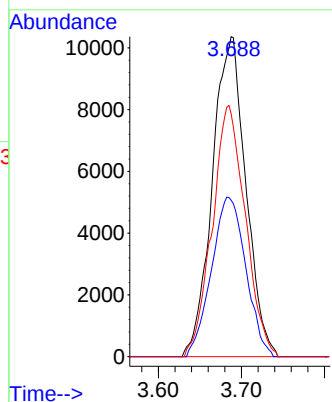




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.80 ug/l
RT: 3.688 min Scan# 745
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:	101	Resp:	28950
Ion	Ratio	Lower	Upper
101	100		
85	51.2	34.6	51.8
151	77.7	63.5	95.3

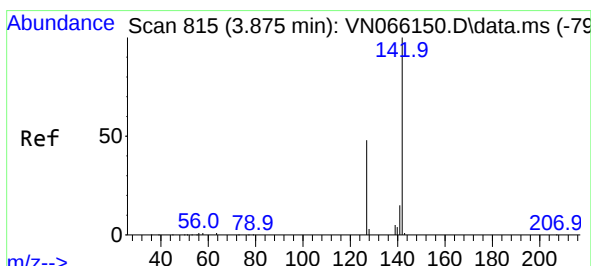


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

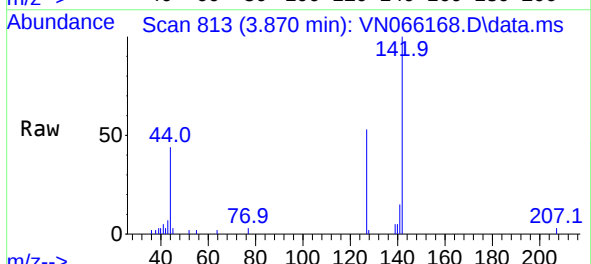
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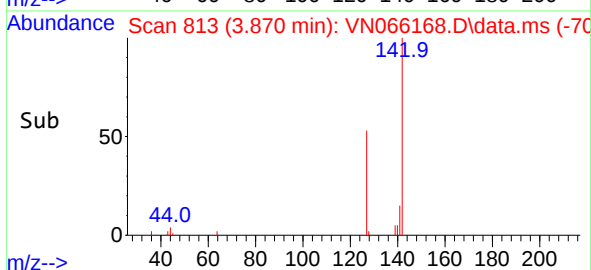
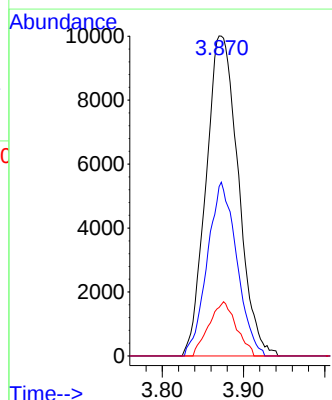
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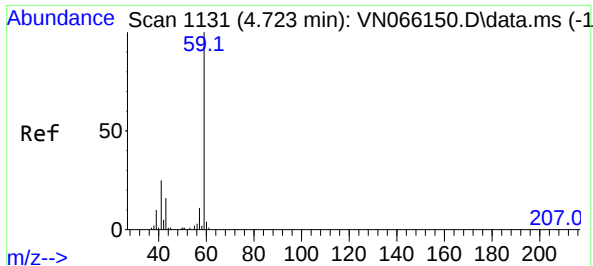


#10
Methyl Iodide
Concen: 15.80 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:	142	Resp:	27581
Ion	Ratio	Lower	Upper
142	100		
127	49.7	31.7	47.5#
141	14.4	10.9	16.3





#11
Tert butyl alcohol
Concen: 77.84 ug/l
RT: 4.720 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

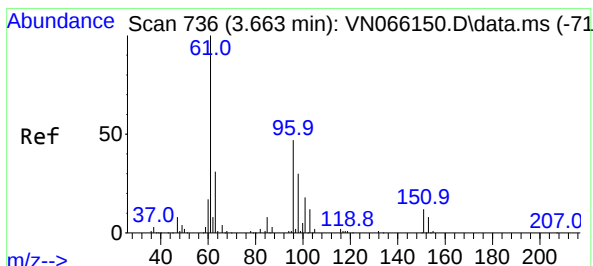
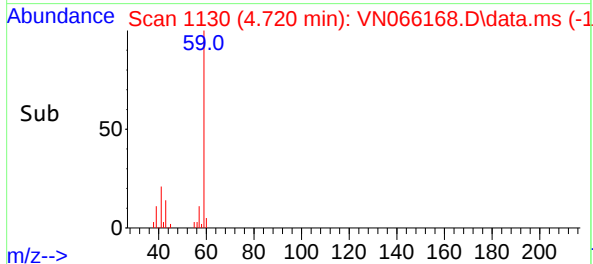
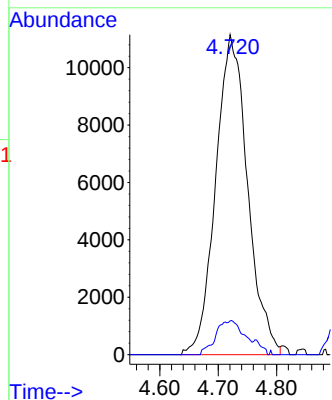
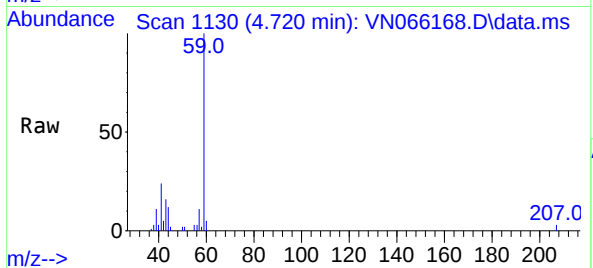
Tgt Ion: 59 Resp: 42256
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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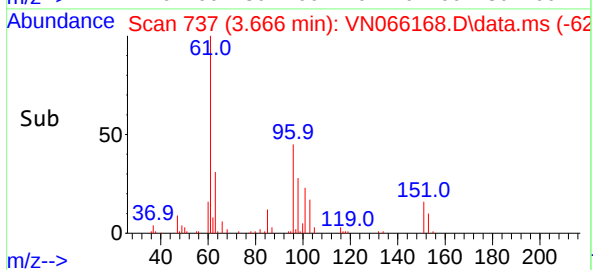
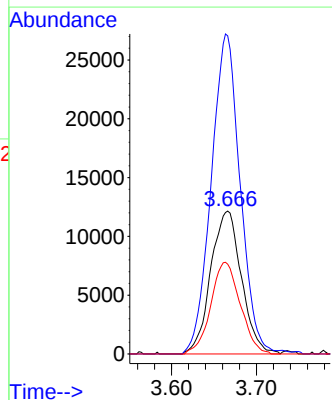
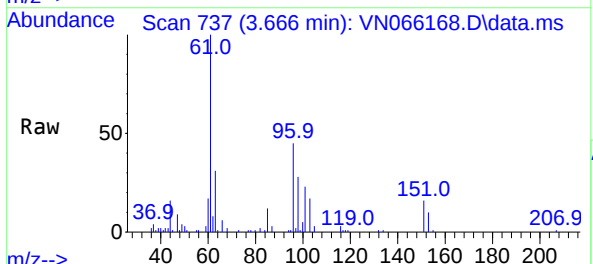
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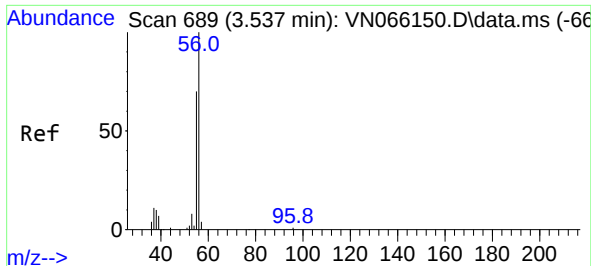
3/11/2021 3:35:56 PM



#12
1,1-Dichloroethene
Concen: 17.94 ug/l
RT: 3.666 min Scan# 737
Delta R.T. 0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 96 Resp: 30558
Ion Ratio Lower Upper
96 100
61 222.6 122.5 183.7#
98 62.9 50.8 76.2





#13
Acrolein
Concen: 63.45 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

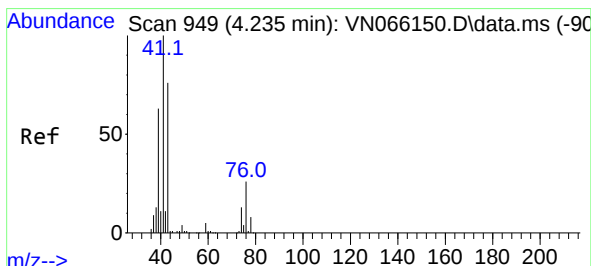
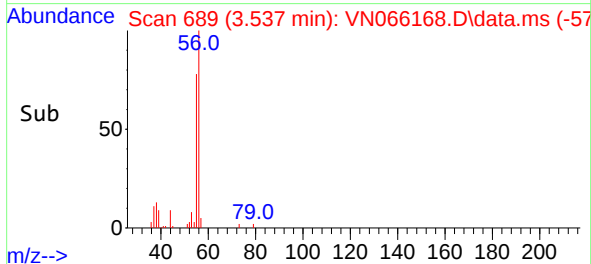
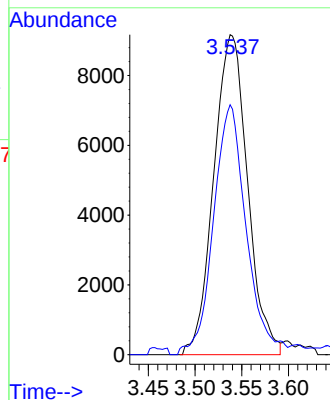
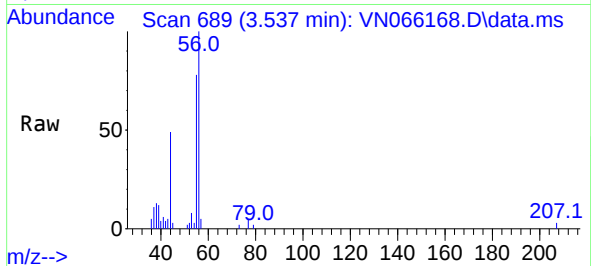
Tgt Ion: 56 Resp: 23110
Ion Ratio Lower Upper
56 100
55 75.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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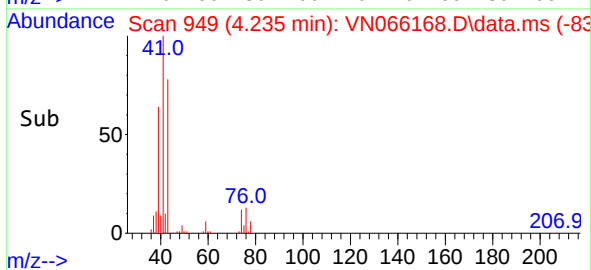
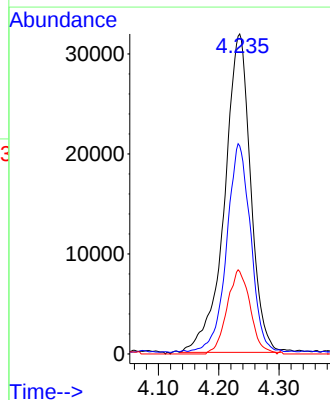
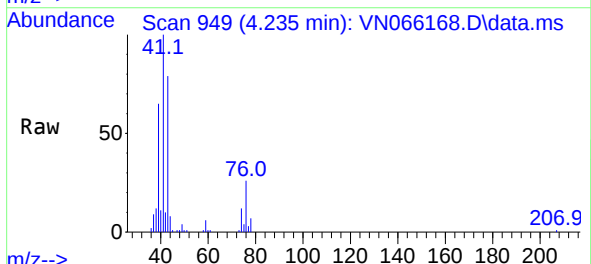
MMDadoda

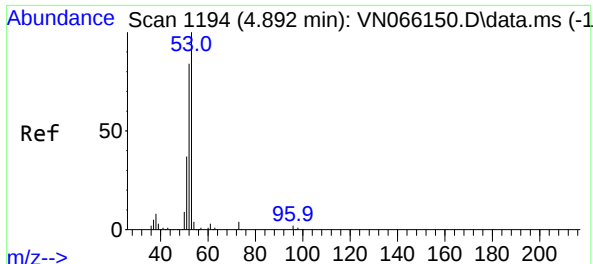
3/11/2021 3:35:56 PM



#14
Allyl chloride
Concen: 18.07 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 41 Resp: 95848
Ion Ratio Lower Upper
41 100
39 59.2 53.0 79.4
76 23.4 28.9 43.3#





#15
Acrylonitrile
Concen: 84.63 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

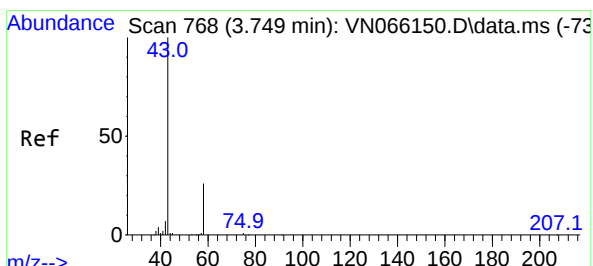
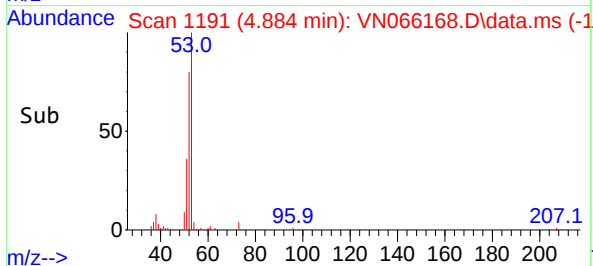
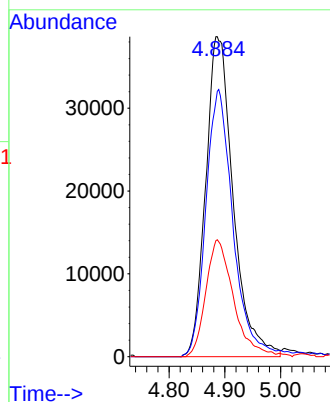
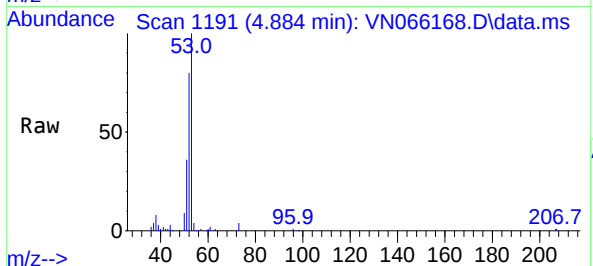
Tgt Ion: 53	Resp: 132364
Ion Ratio	Lower Upper
53 100	
52 81.9	66.1 99.1
51 36.7	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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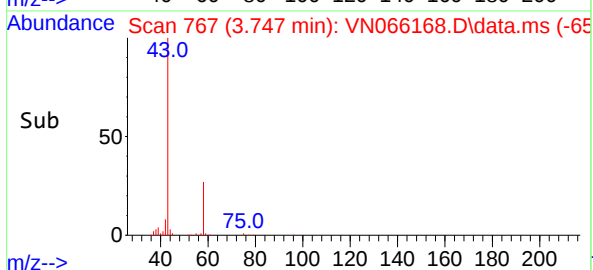
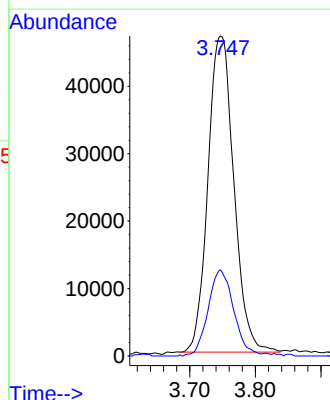
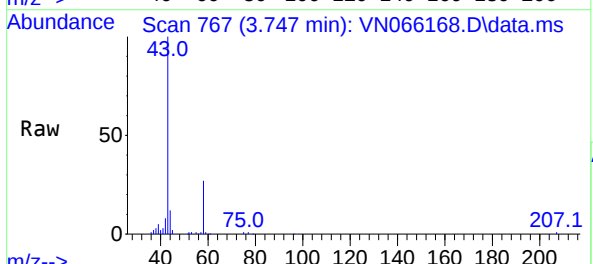
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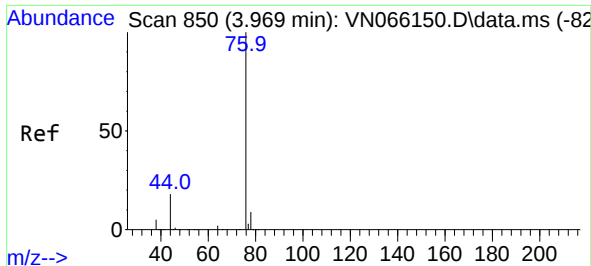
3/11/2021 3:35:56 PM



#16
Acetone
Concen: 80.32 ug/l
RT: 3.747 min Scan# 767
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 43	Resp: 128715
Ion Ratio	Lower Upper
43 100	
58 26.9	27.0 40.6#





#17
Carbon Disulfide
Concen: 17.71 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

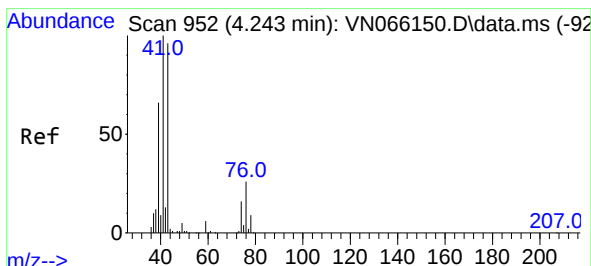
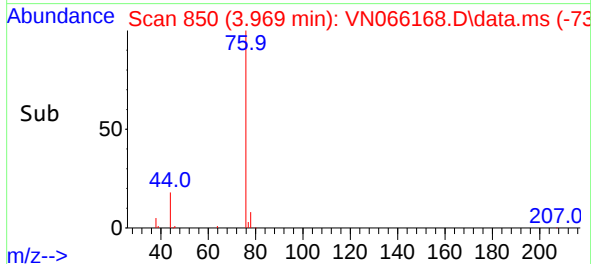
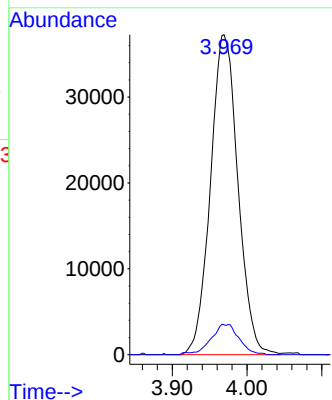
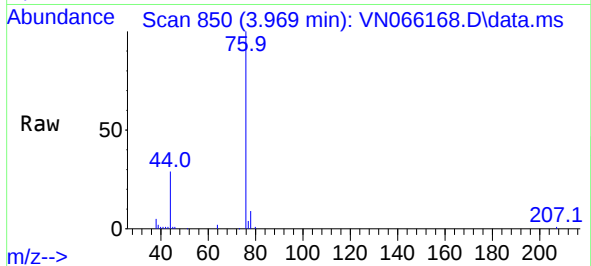
Tgt Ion: 76 Resp: 95070
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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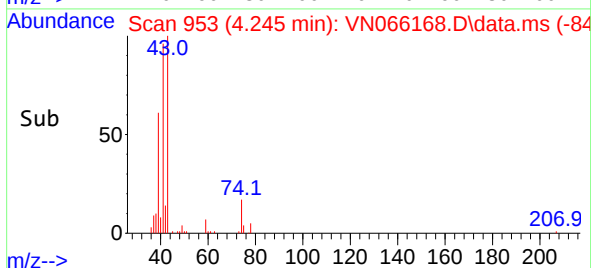
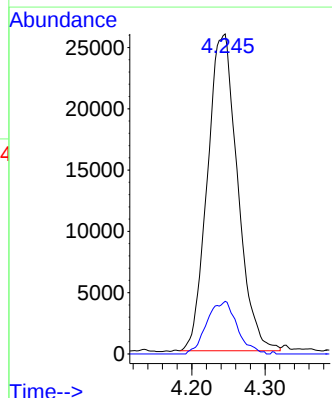
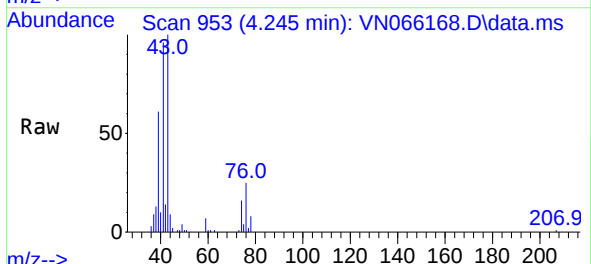
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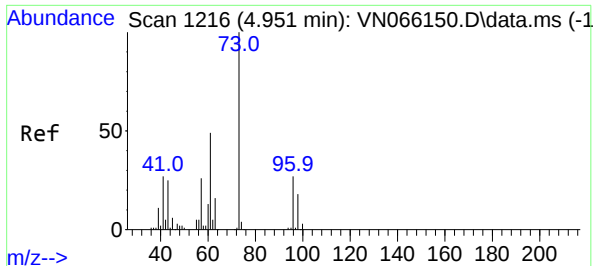
3/11/2021 3:35:56 PM



#18
Methyl Acetate
Concen: 18.46 ug/l
RT: 4.245 min Scan# 953
Delta R.T. 0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 43 Resp: 73880
Ion Ratio Lower Upper
43 100
74 16.6 19.5 29.3#





#19

Methyl tert-butyl Ether
Concen: 17.10 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

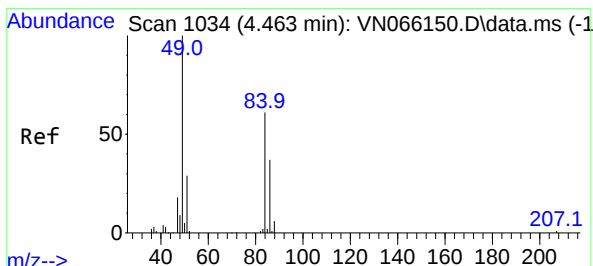
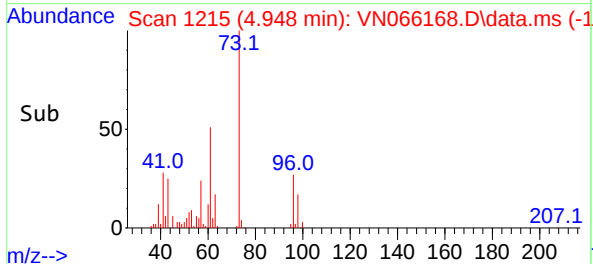
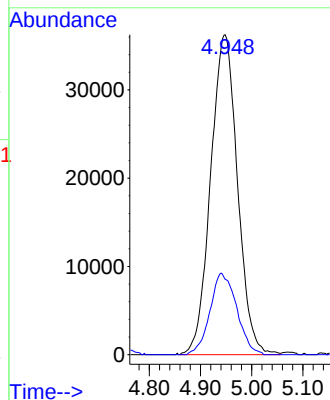
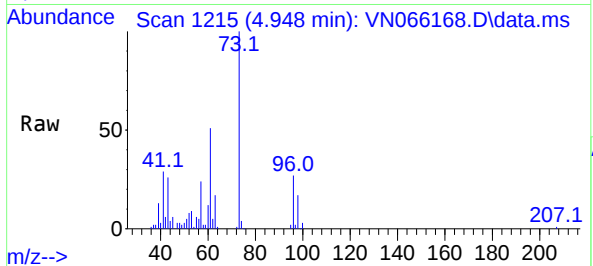
Tgt Ion: 73 Resp: 132256
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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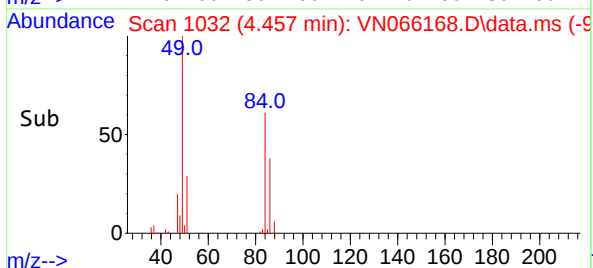
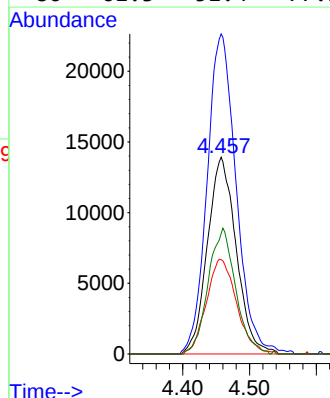
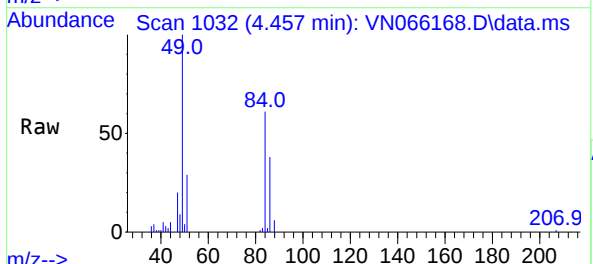
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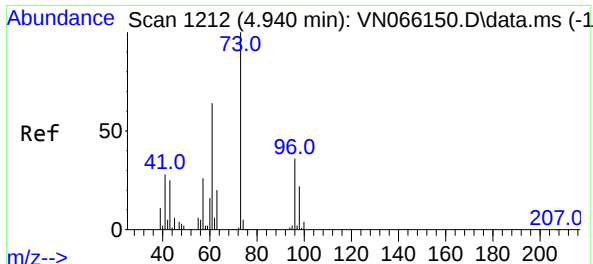


#20

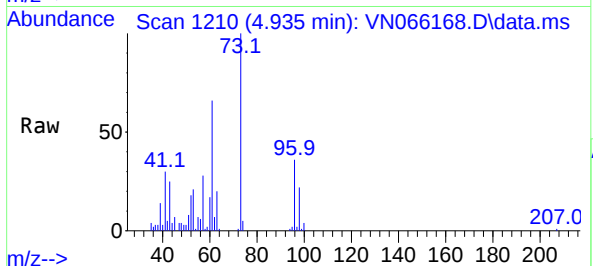
Methylene Chloride
Concen: 17.67 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 84 Resp: 41750
Ion Ratio Lower Upper
84 100
49 162.8 94.6 141.8#
51 48.0 29.9 44.9#
86 61.3 51.4 77.2

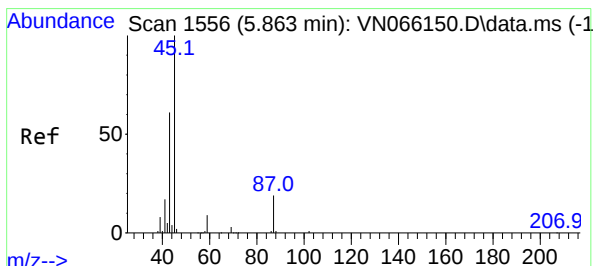
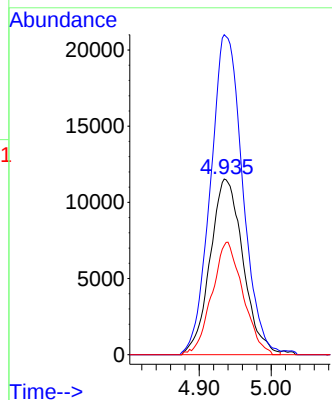
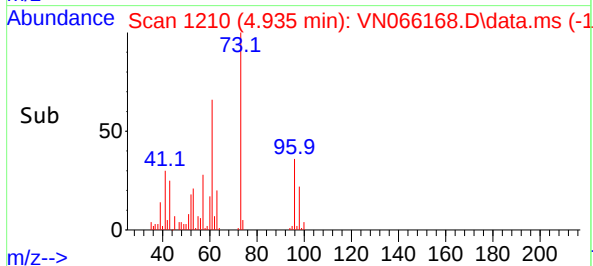




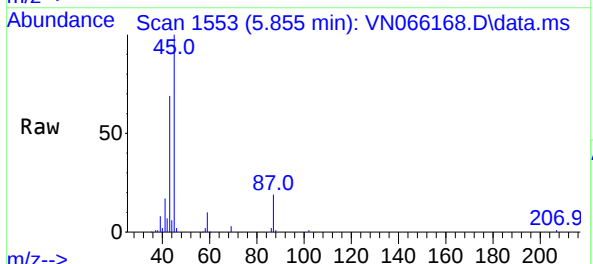
#21
trans-1,2-Dichloroethene
Concen: 18.06 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



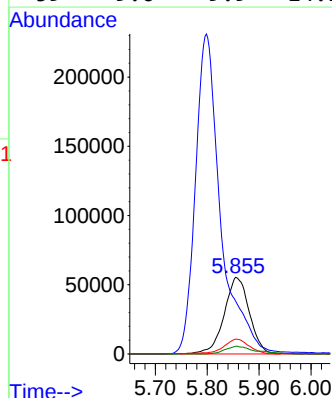
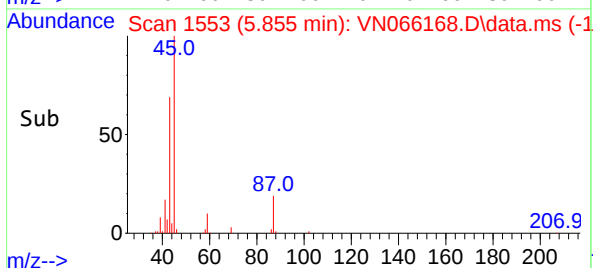
Tgt Ion: 96 Resp: 36602
Ion Ratio Lower Upper
96 100
61 182.1 104.9 157.3#
98 62.1 51.8 77.8



#22
Diisopropyl ether
Concen: 17.62 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 45 Resp: 186453
Ion Ratio Lower Upper
45 100
43 66.4 48.9 73.3
87 19.4 23.7 35.5#
59 9.6 9.9 14.9#

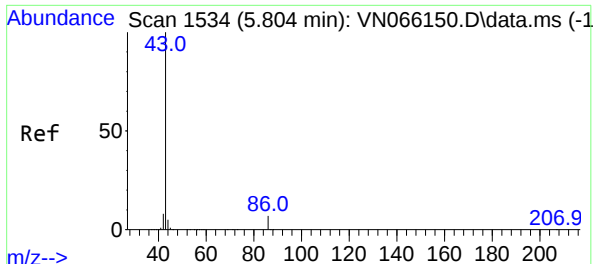


Instrument :
MSVOA_N
ClientSampleId :
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3/11/2021 3:35:56 PM



#23
 Vinyl Acetate
 Concen: 85.58 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066168.D
 Acq: 10 Mar 2021 16:13

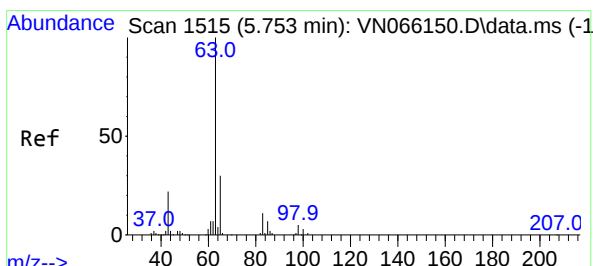
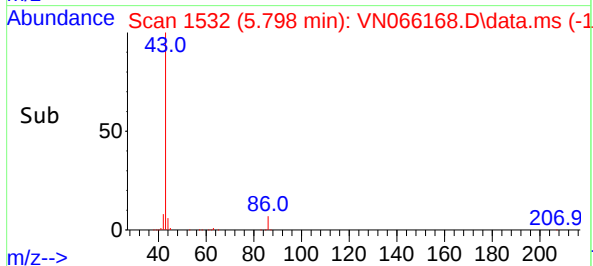
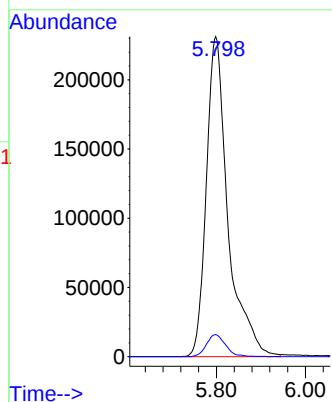
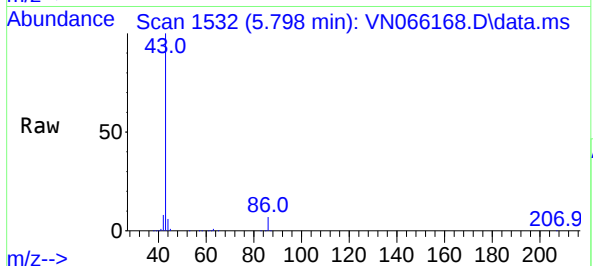
Tgt Ion: 43 Resp: 779573
 Ion Ratio Lower Upper
 43 100
 86 6.9 8.6 13.0#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

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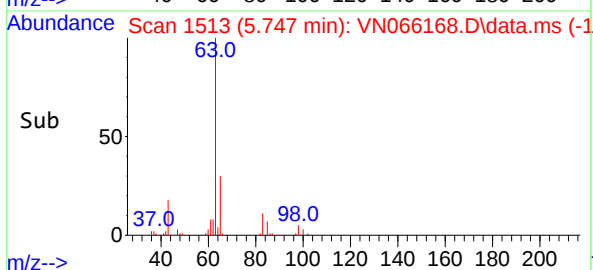
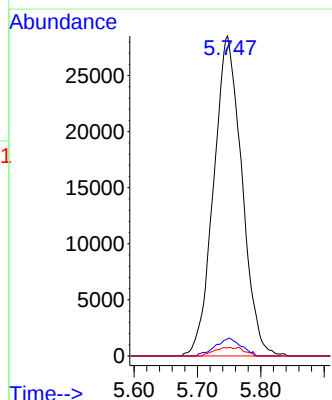
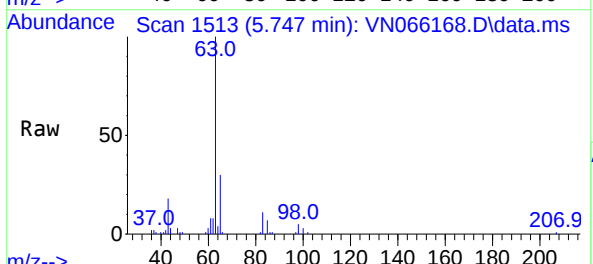
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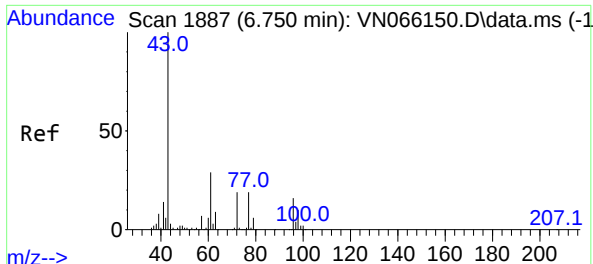
3/11/2021 3:35:56 PM



#24
 1,1-Dichloroethane
 Concen: 18.22 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066168.D
 Acq: 10 Mar 2021 16:13

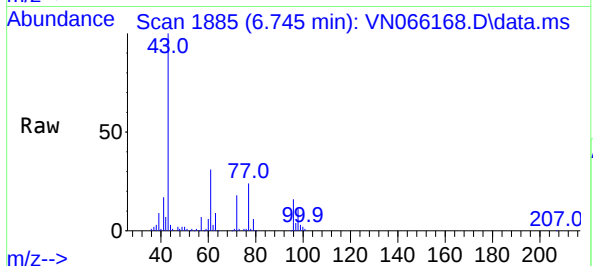
Tgt Ion: 63 Resp: 88119
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 2.6 2.3 6.9





#25
2-Butanone
Concen: 82.18 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampled :
VN0310WBS01

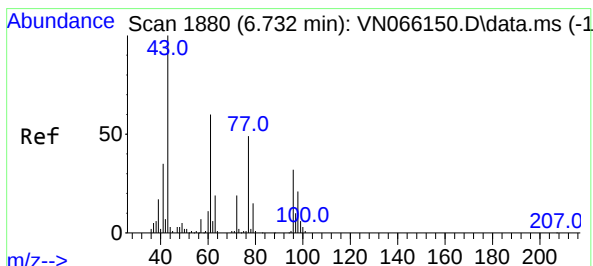
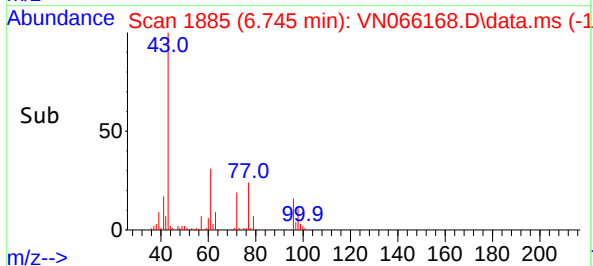
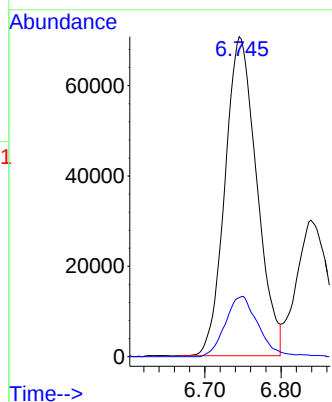


Tgt Ion: 43 Resp: 204105
Ion Ratio Lower Upper
43 100
72 18.5 23.1 34.7#

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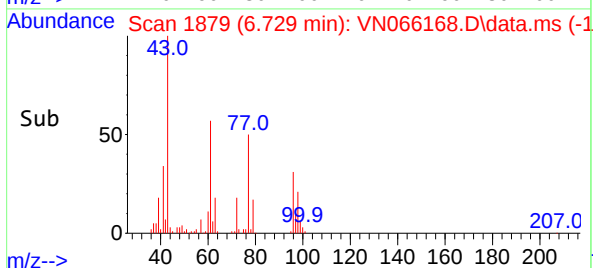
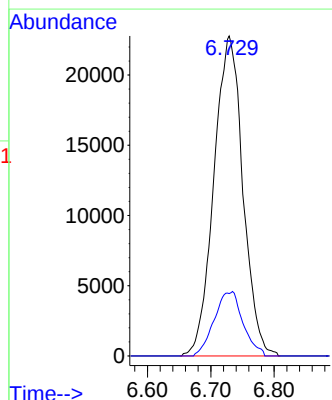
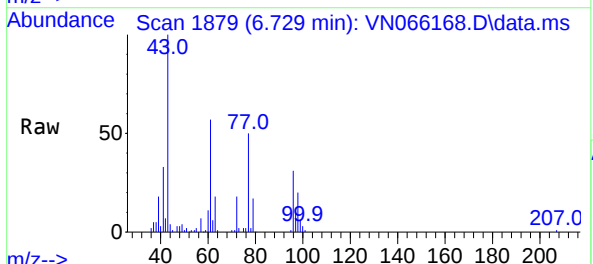
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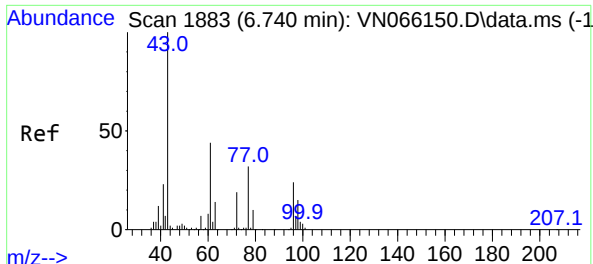
3/11/2021 3:35:56 PM



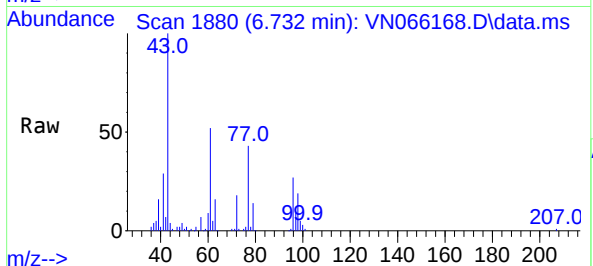
#26
2,2-Dichloropropane
Concen: 18.28 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 77 Resp: 72427
Ion Ratio Lower Upper
77 100
97 20.0 11.9 35.9

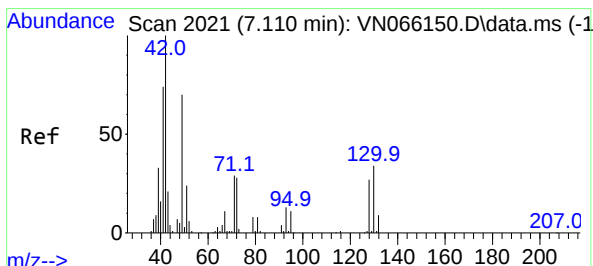
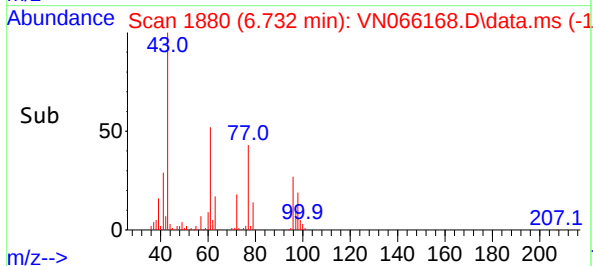
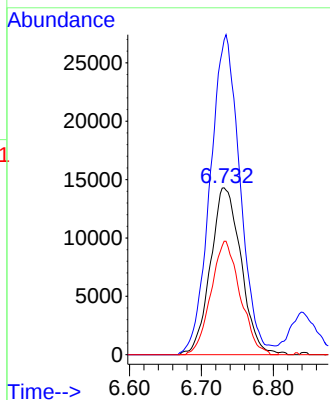




#27
cis-1,2-Dichloroethene
Concen: 17.09 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

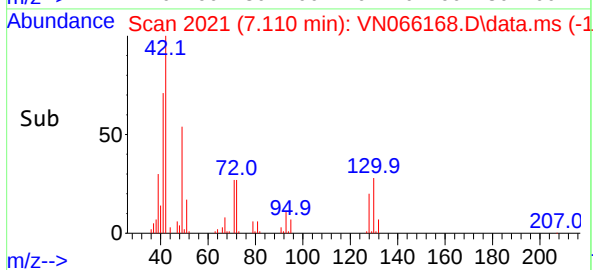
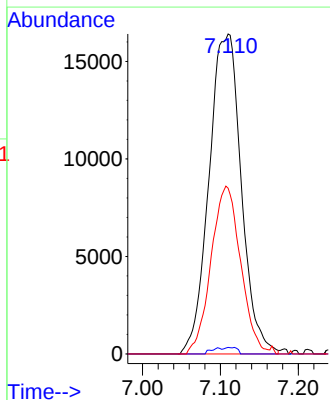
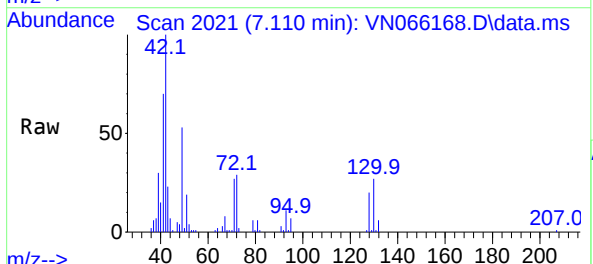


Tgt Ion: 96 Resp: 42164
Ion Ratio Lower Upper
96 100
61 188.1 0.0 276.8
98 65.1 0.0 129.4



#28
Bromochloromethane
Concen: 17.00 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 49 Resp: 47203
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 48.0 67.8 101.6#

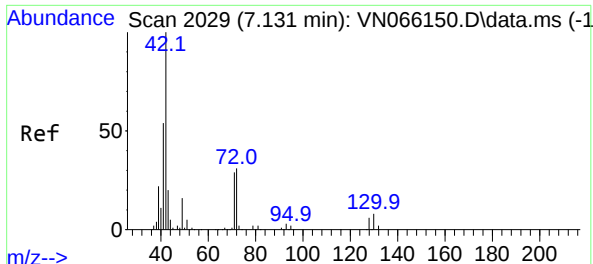


Instrument :
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ClientSampleId :
VN0310WBS01

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3/11/2021 3:35:56 PM



#29
Tetrahydrofuran
Concen: 84.66 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

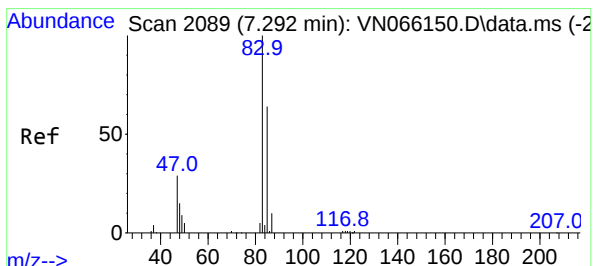
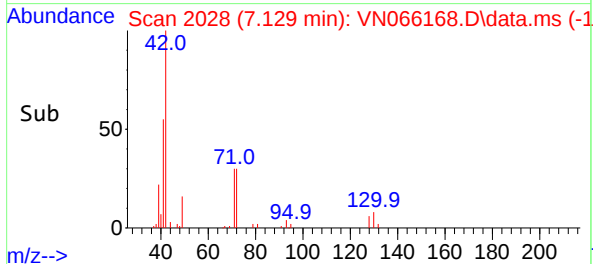
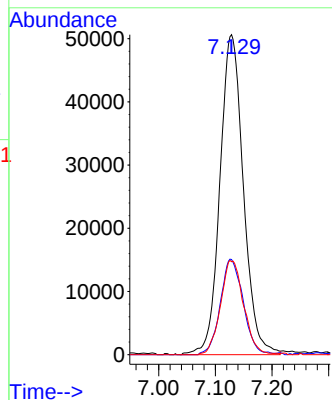
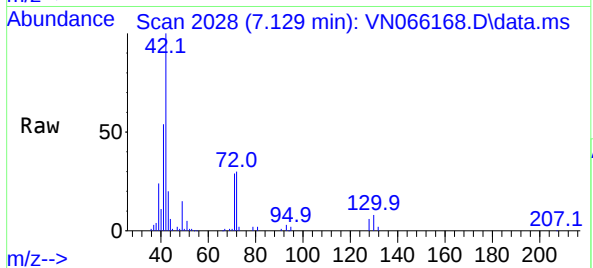
Tgt Ion: 42 Resp: 146034
Ion Ratio Lower Upper
42 100
72 28.9 36.6 55.0#
71 28.8 34.3 51.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
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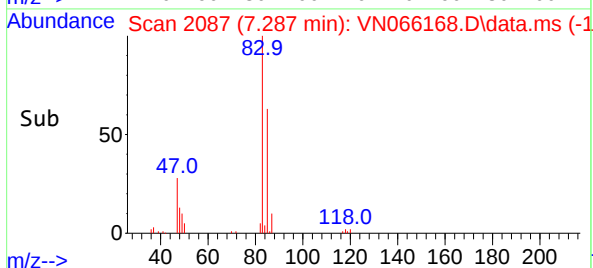
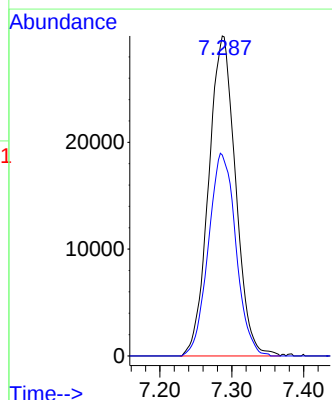
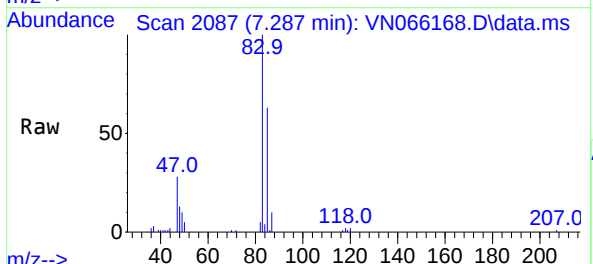
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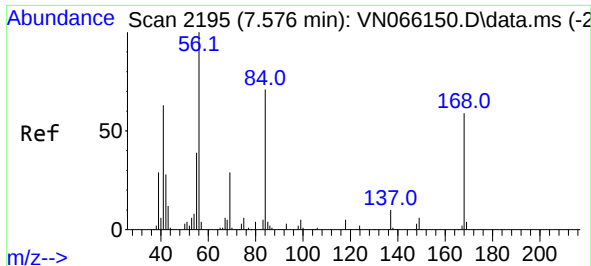
3/11/2021 3:35:56 PM



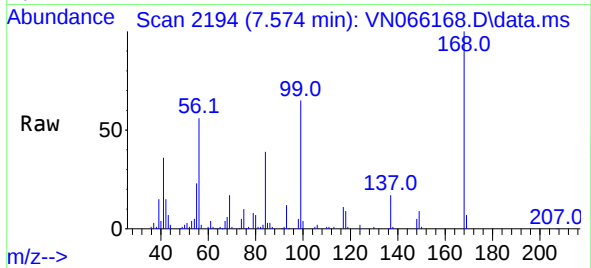
#30
Chloroform
Concen: 17.98 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 83 Resp: 77964
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8

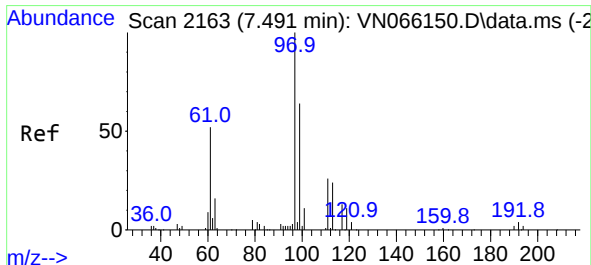
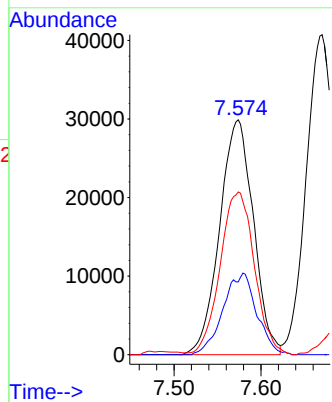
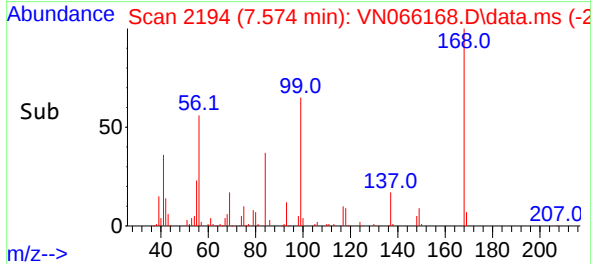




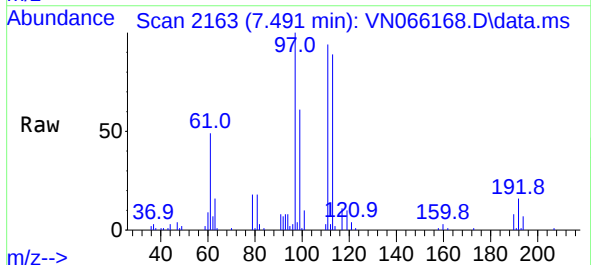
#31
Cyclohexane
Concen: 17.67 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



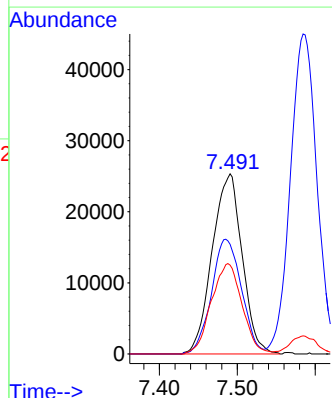
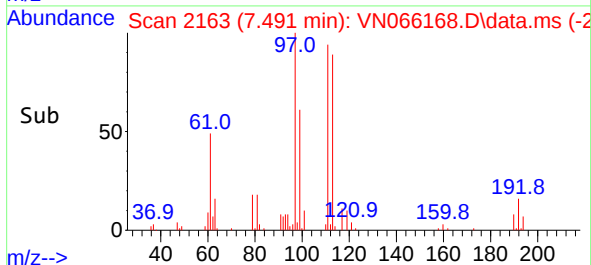
Tgt Ion: 56 Resp: 80803
Ion Ratio Lower Upper
56 100
69 31.0 26.6 39.8
84 68.3 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 18.69 ug/l
RT: 7.491 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 97 Resp: 67681
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 51.4 34.3 51.5

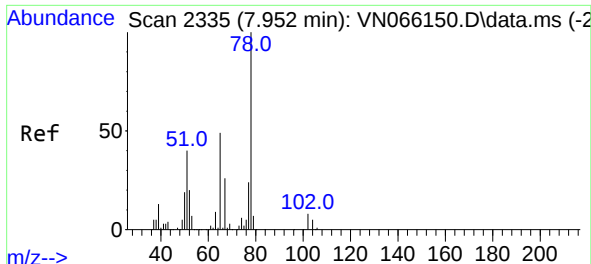


Instrument :
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ClientSampled :
VN0310WBS01

Manual Integrations
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3/11/2021 3:35:56 PM



#33
1,2-Dichloroethane-d4
Concen: 51.45 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

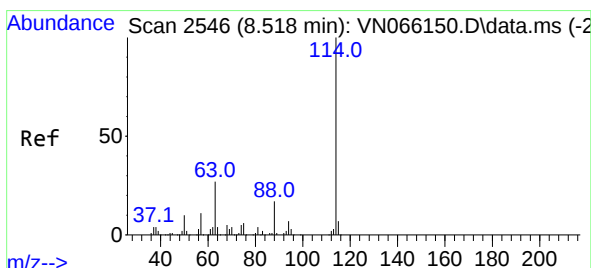
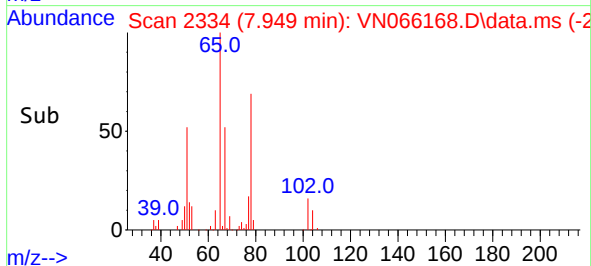
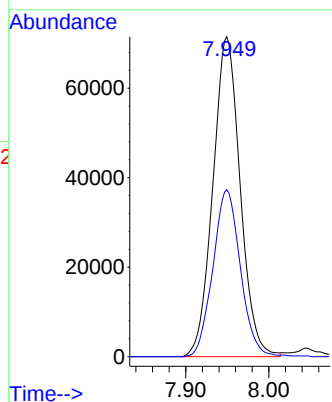
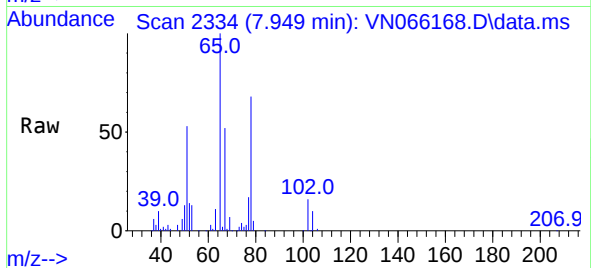
Tgt Ion: 65 Resp: 163199
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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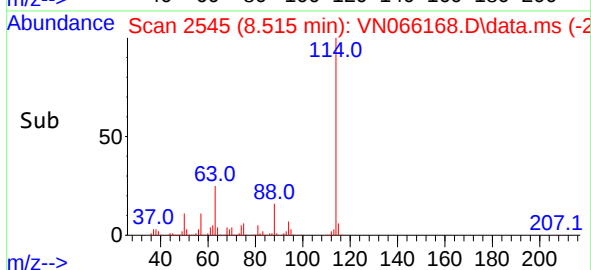
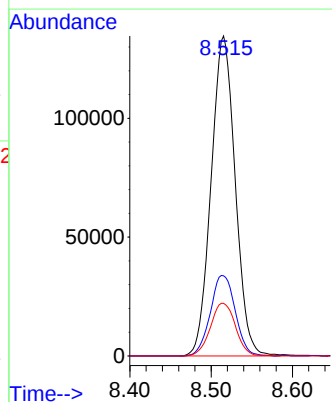
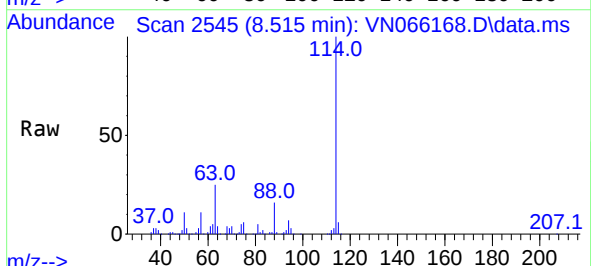
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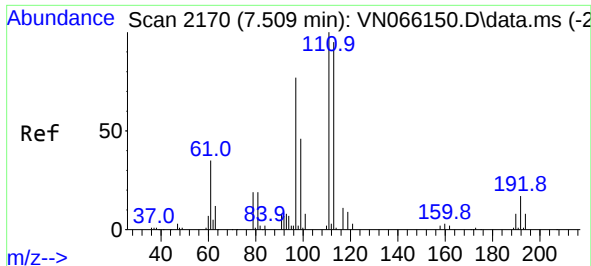
3/11/2021 3:35:56 PM



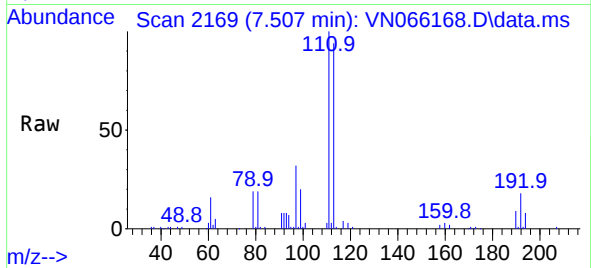
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 114 Resp: 277402
Ion Ratio Lower Upper
114 100
63 25.1 0.0 38.6
88 16.5 0.0 30.6

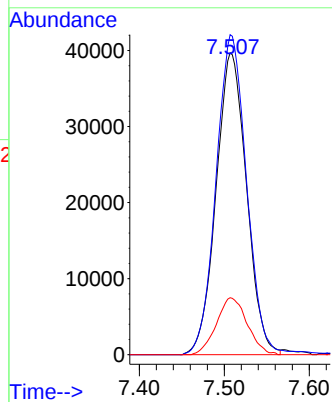
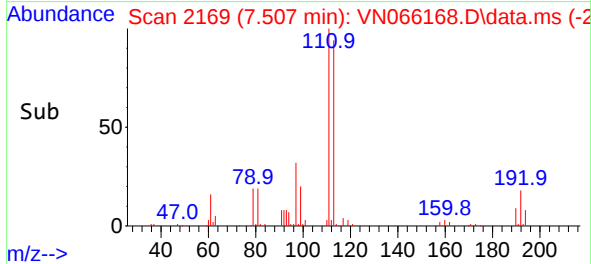




#35
Dibromofluoromethane
Concen: 52.22 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 113 Resp: 98825
Ion Ratio Lower Upper
113 100
111 105.8 82.2 123.2
192 19.1 15.4 23.0

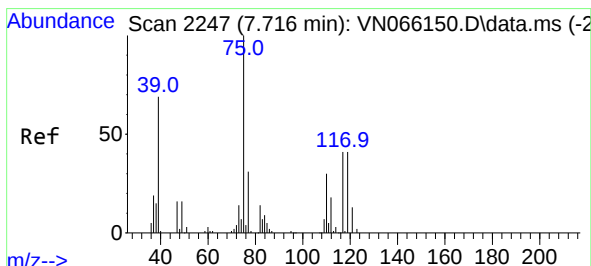


Instrument :
MSVOA_N
ClientSampled :
VN0310WBS01

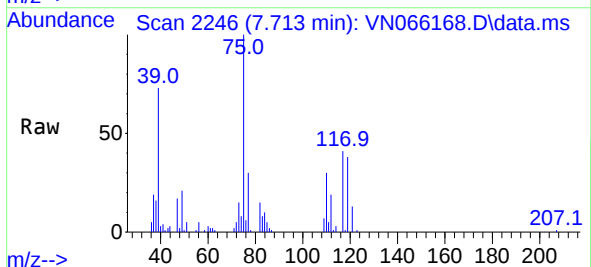
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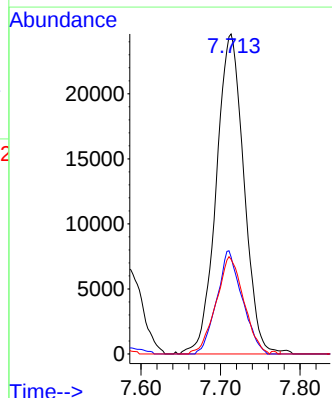
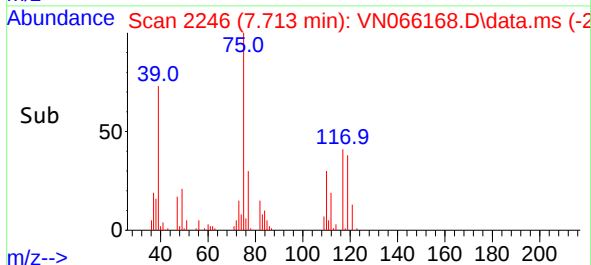
3/11/2021 3:35:56 PM

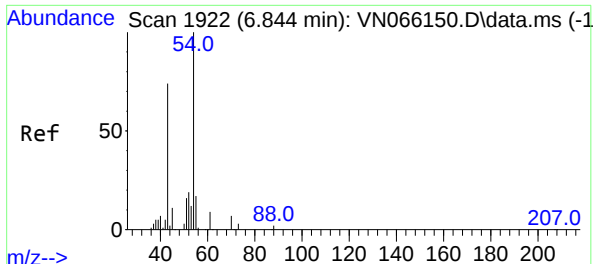


#36
1,1-Dichloropropene
Concen: 18.79 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

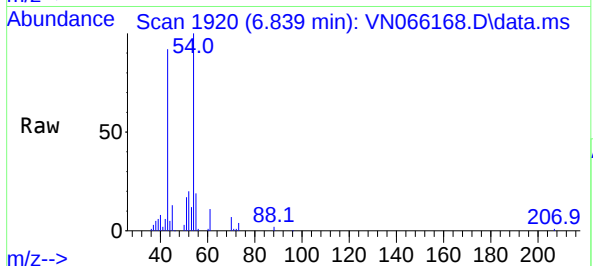


Tgt Ion: 75 Resp: 59263
Ion Ratio Lower Upper
75 100
110 29.8 18.2 54.6
77 30.5 24.9 37.3

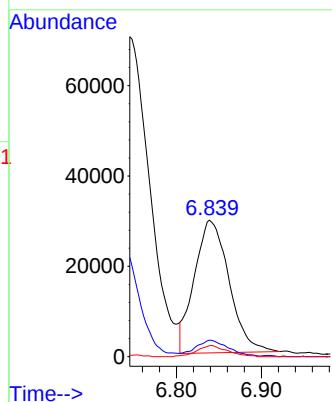




#37
Ethyl Acetate
Concen: 17.38 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 43 Resp: 83614
Ion Ratio Lower Upper
43 100
61 11.0 11.6 17.4#
70 7.4 8.6 13.0#

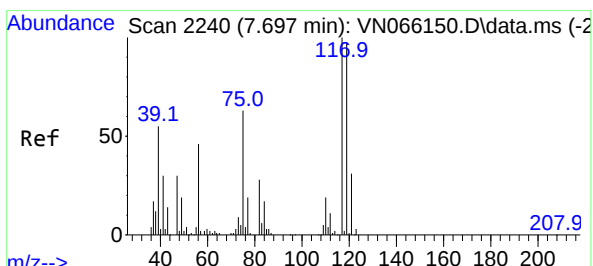


Instrument :
MSVOA_N
ClientSampleId :
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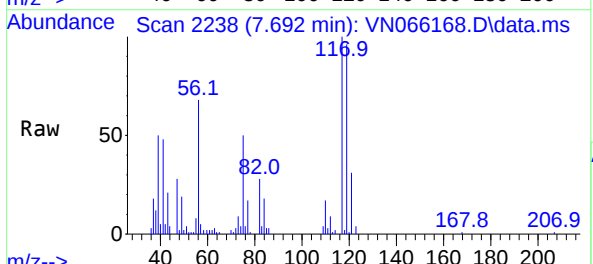
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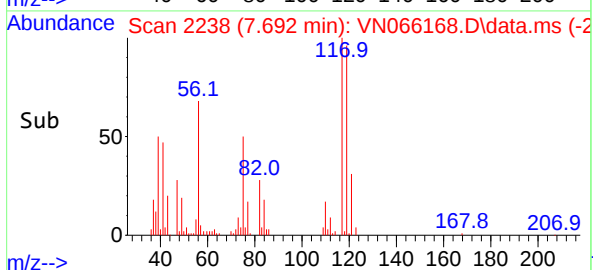
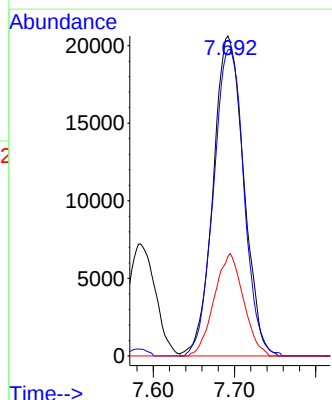
3/11/2021 3:35:56 PM

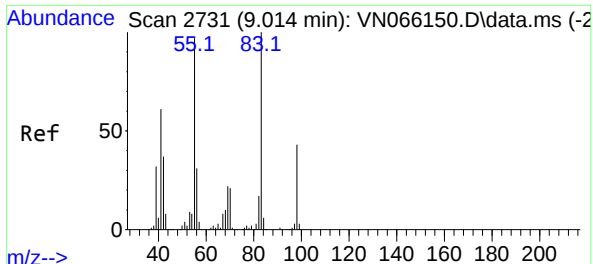


#38
Carbon Tetrachloride
Concen: 19.62 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 117 Resp: 53893
Ion Ratio Lower Upper
117 100
119 95.6 76.0 114.0
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 18.38 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VN066168.D

Acq: 10 Mar 2021 16:13

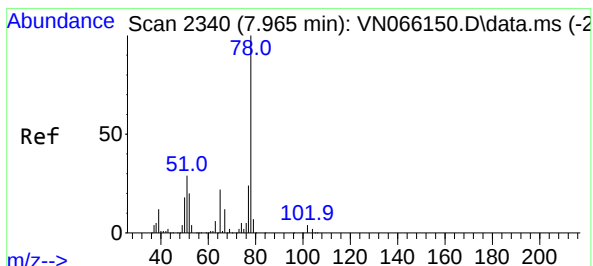
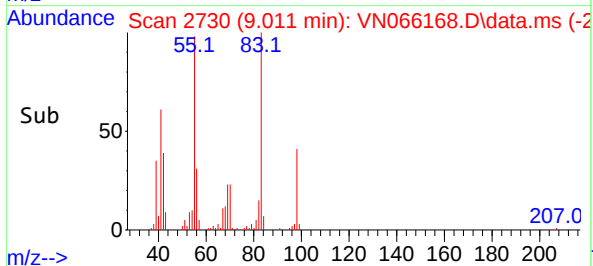
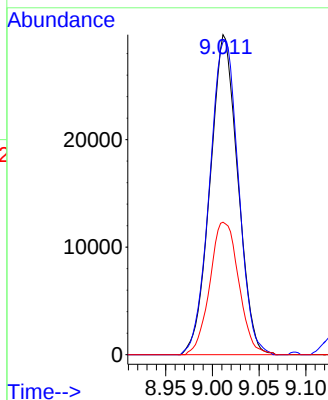
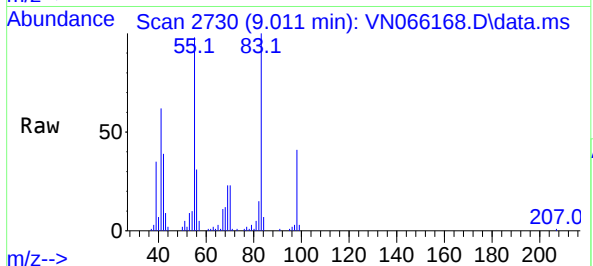
Tgt Ion:	83	Resp:	61401
Ion	Ratio	Lower	Upper
83	100		
55	97.8	58.9	88.3#
98	41.4	35.9	53.9

Instrument :
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VN0310WBS01

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3/11/2021 3:35:56 PM



#40

Benzene

Concen: 19.12 ug/l

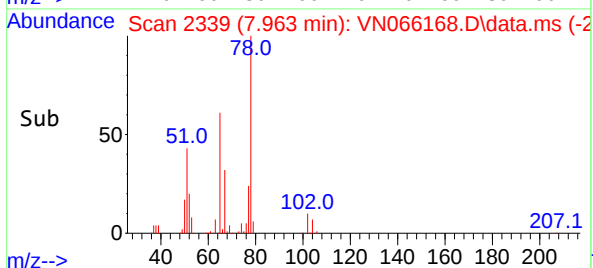
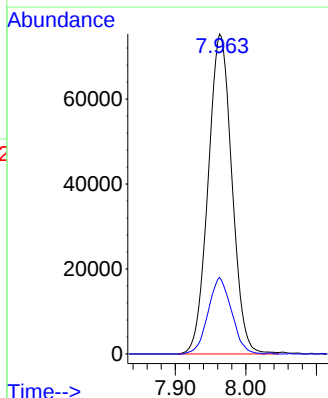
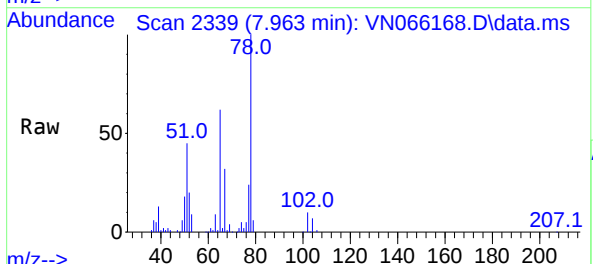
RT: 7.963 min Scan# 2339

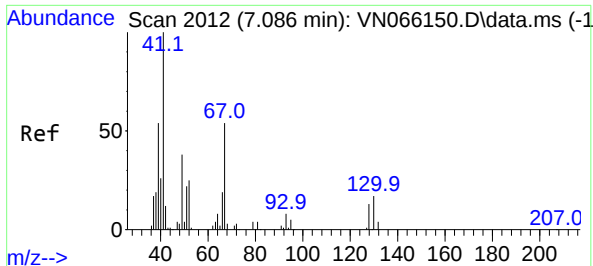
Delta R.T. -0.002 min

Lab File: VN066168.D

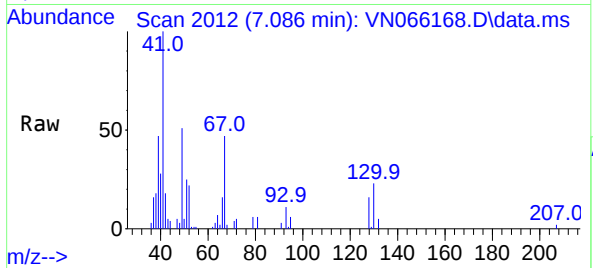
Acq: 10 Mar 2021 16:13

Tgt Ion:	78	Resp:	176364
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4

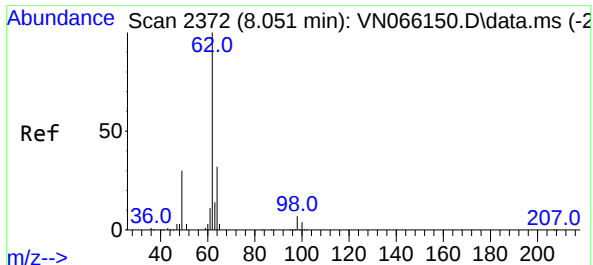
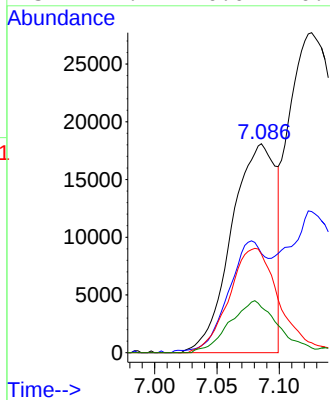
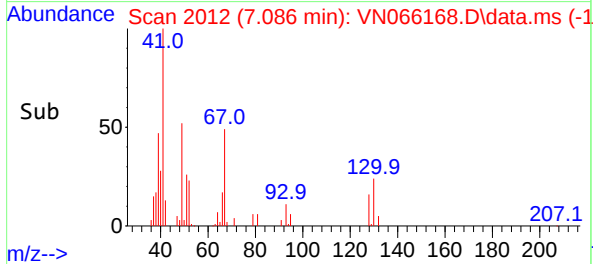




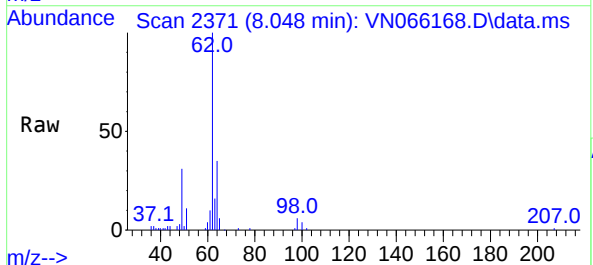
#41
Methacrylonitrile
Concen: 19.34 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



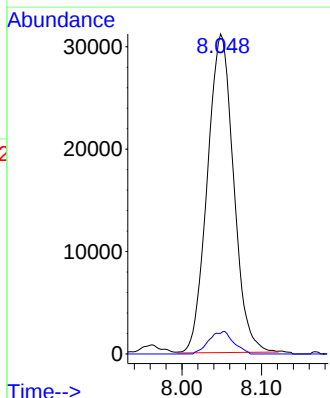
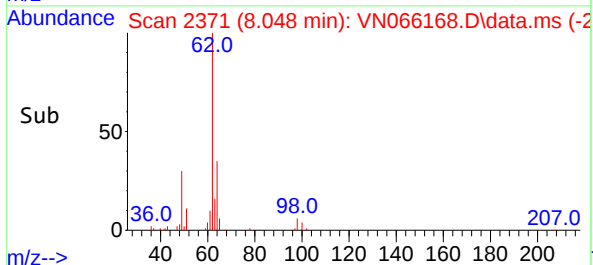
Tgt Ion: 41 Resp: 44702
Ion Ratio Lower Upper
41 100
39 45.0 0.0 0.0#
67 56.9 0.0 0.0#
52 27.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.02 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 62 Resp: 71379
Ion Ratio Lower Upper
62 100
98 6.7 0.0 18.6

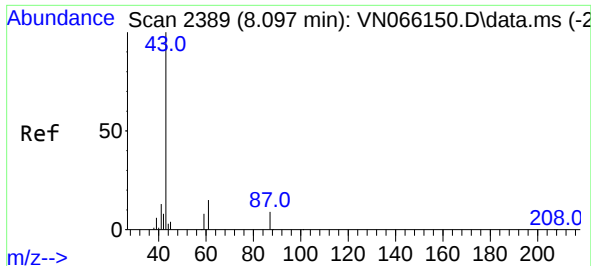


Instrument :
MSVOA_N
ClientSampled :
VN0310WBS01

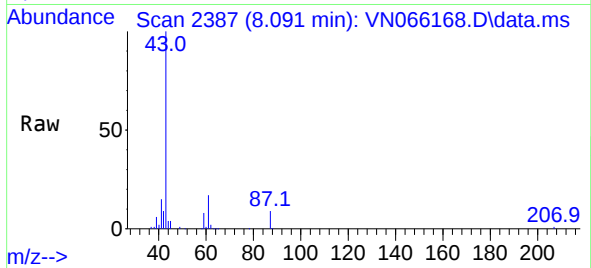
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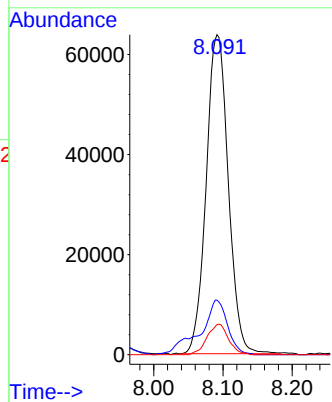
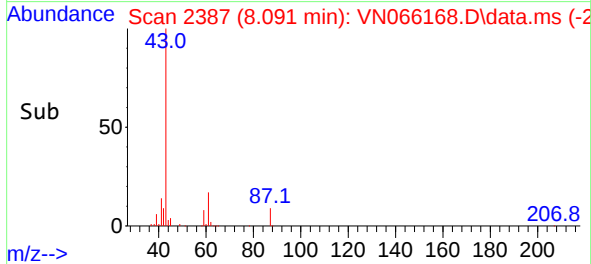
3/11/2021 3:35:56 PM



#43
Isopropyl Acetate
Concen: 18.11 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 43 Resp: 141590
Ion Ratio Lower Upper
43 100
61 15.7 22.5 33.7#
87 9.2 11.1 16.7#

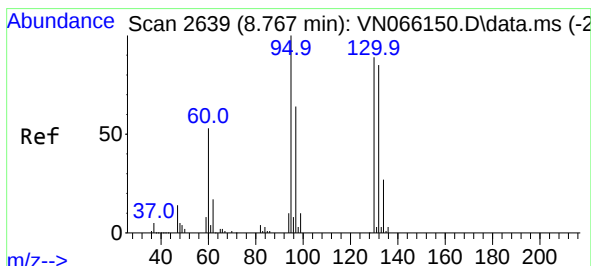


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

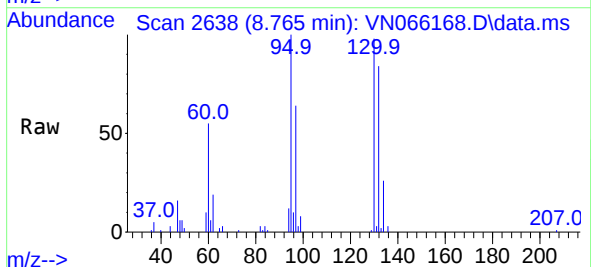
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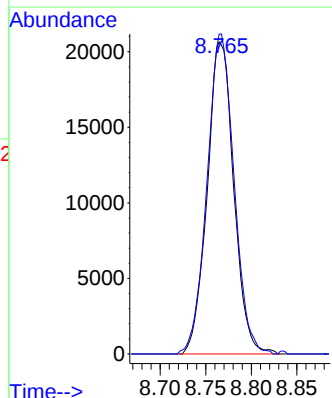
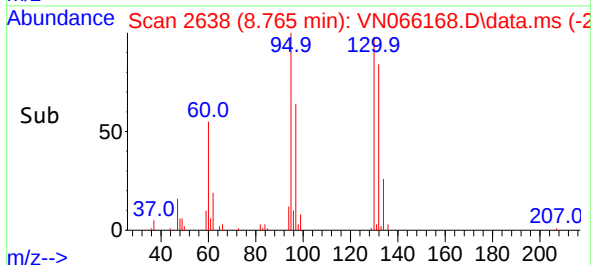
3/11/2021 3:35:56 PM

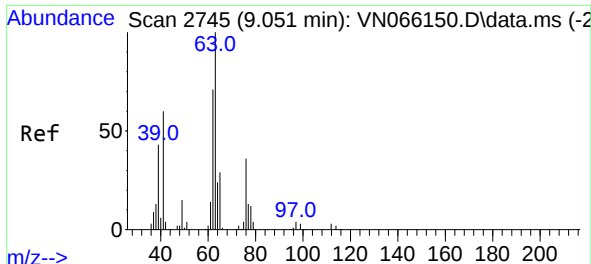


#44
Trichloroethene
Concen: 19.14 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:130 Resp: 41829
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.6





#45

1,2-Dichloropropane
Concen: 19.01 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

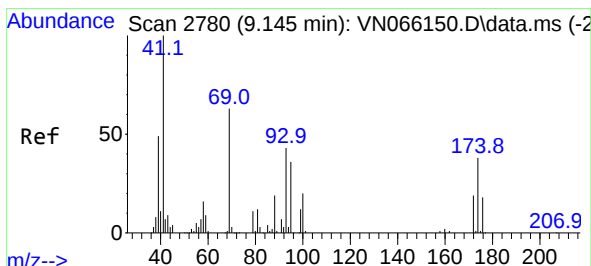
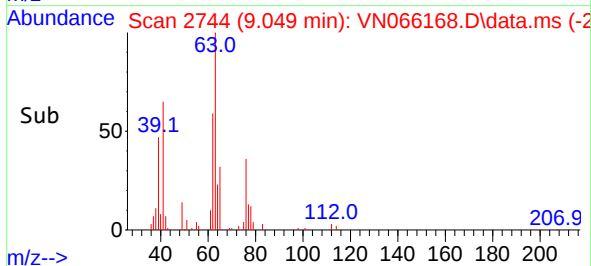
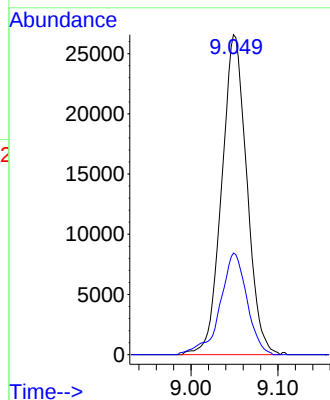
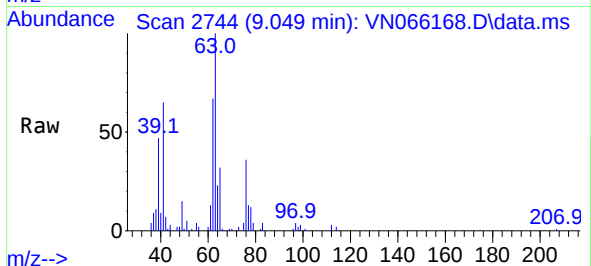
Tgt Ion: 63 Resp: 53289
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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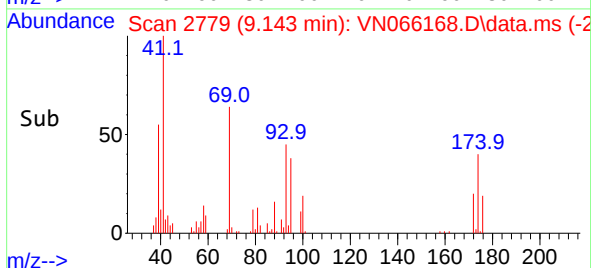
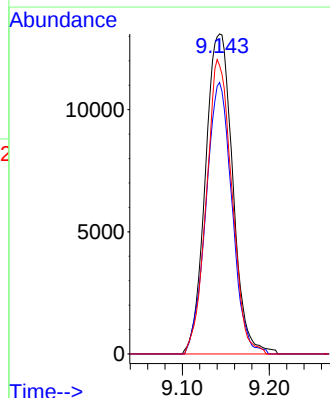
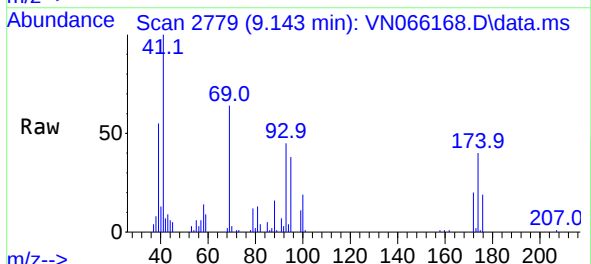
3/11/2021 3:35:56 PM

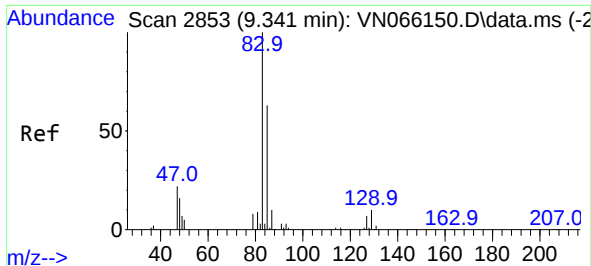


#46

Dibromomethane
Concen: 18.91 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 93 Resp: 28626
Ion Ratio Lower Upper
93 100
95 80.6 67.0 100.6
174 85.7 83.2 124.8





#47
Bromodichloromethane
Concen: 18.66 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

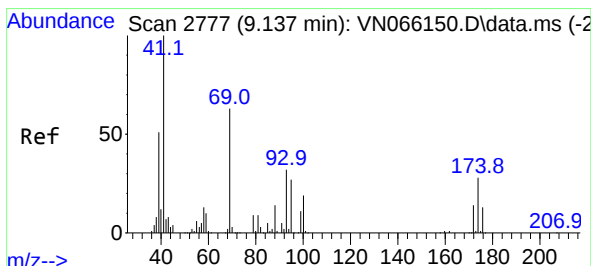
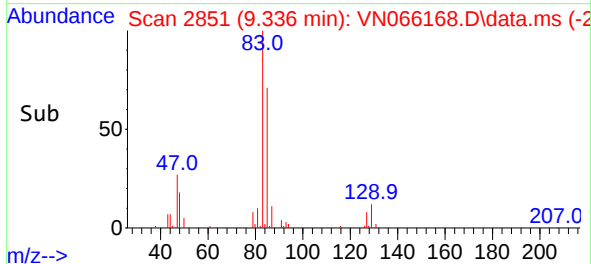
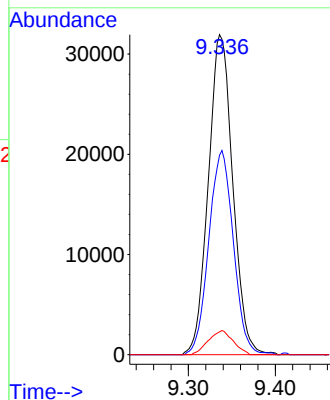
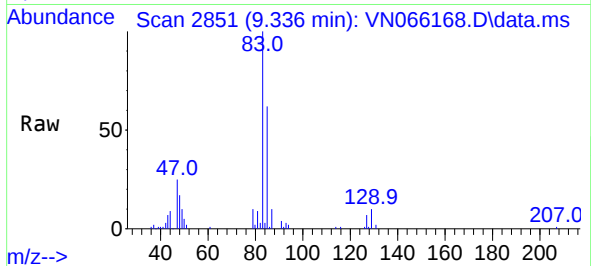
Tgt Ion:	83	Resp:	62511
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.4
127	7.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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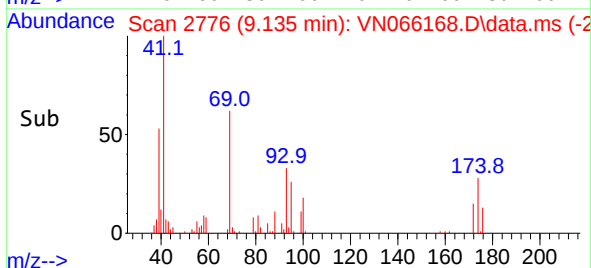
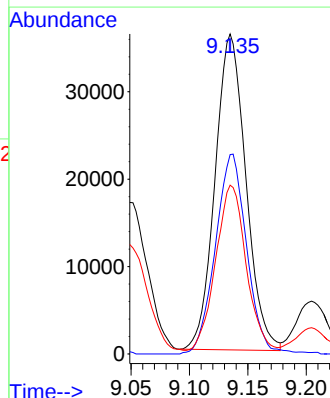
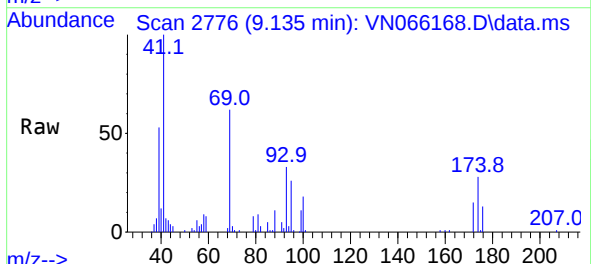
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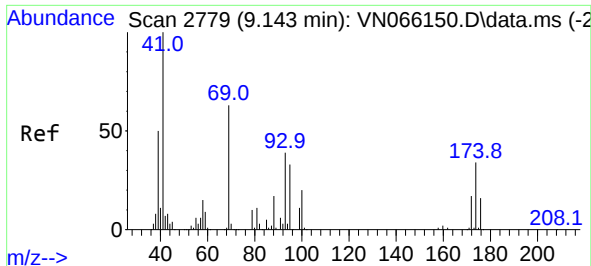
3/11/2021 3:35:56 PM



#48
Methyl methacrylate
Concen: 17.37 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:	41	Resp:	66445
Ion	Ratio	Lower	Upper
41	100		
69	64.3	75.9	113.9#
39	53.2	46.6	69.8





#49
1,4-Dioxane
Concen: 293.62 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

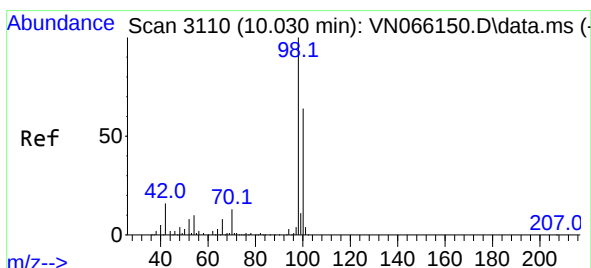
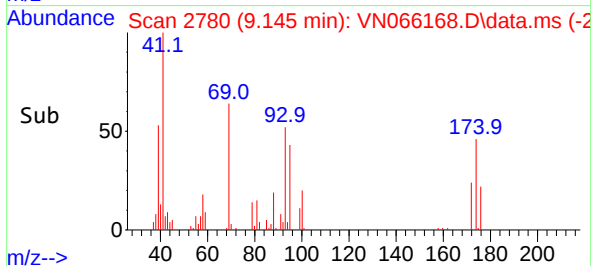
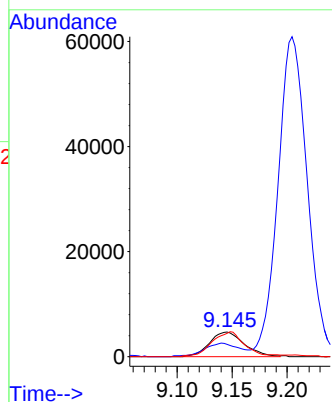
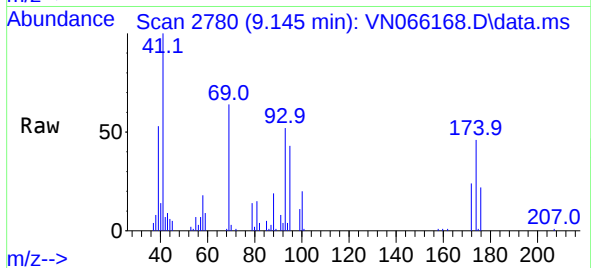
Tgt Ion: 88 Resp: 10314
Ion Ratio Lower Upper
88 100
43 54.8 24.7 37.1#
58 95.7 52.6 78.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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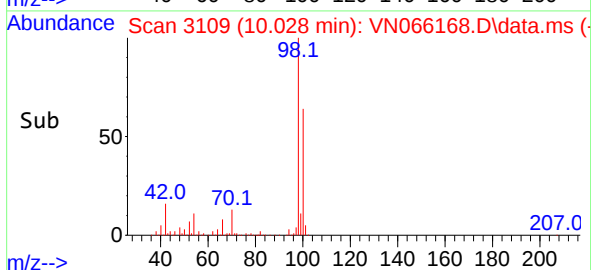
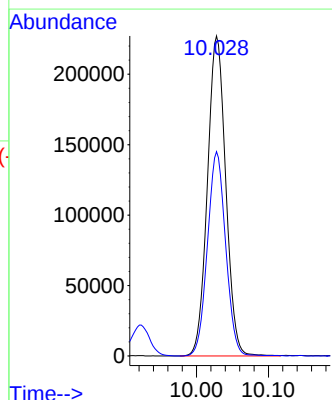
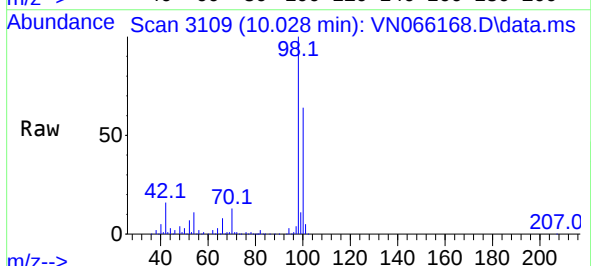
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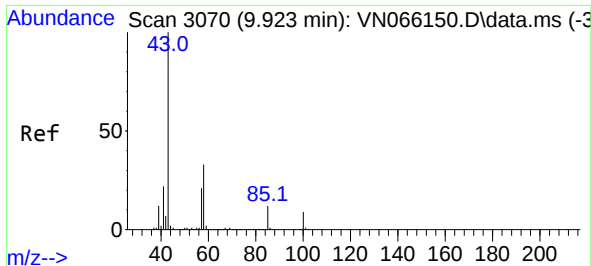
3/11/2021 3:35:56 PM



#50
Toluene-d8
Concen: 54.11 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 98 Resp: 402916
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 91.52 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

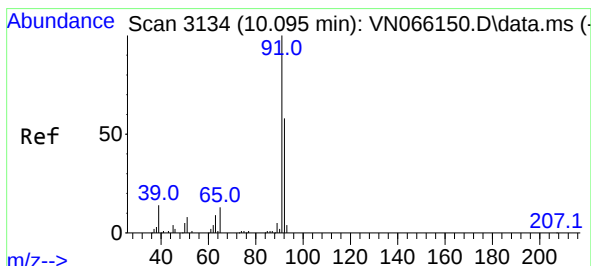
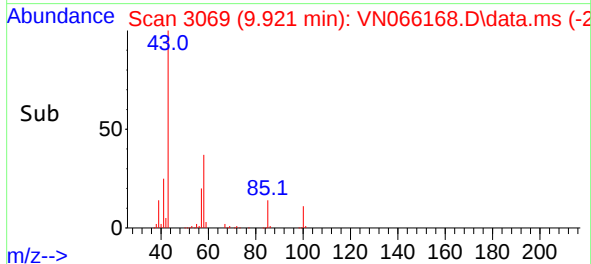
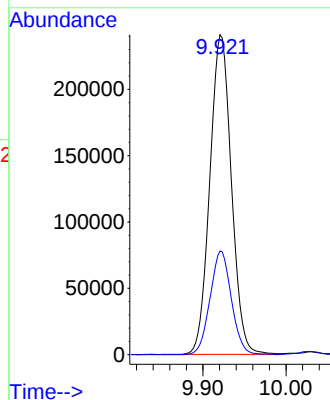
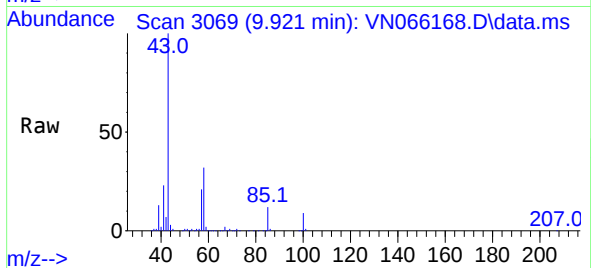
Tgt Ion: 43 Resp: 434267
Ion Ratio Lower Upper
43 100
58 32.1 32.5 48.7#

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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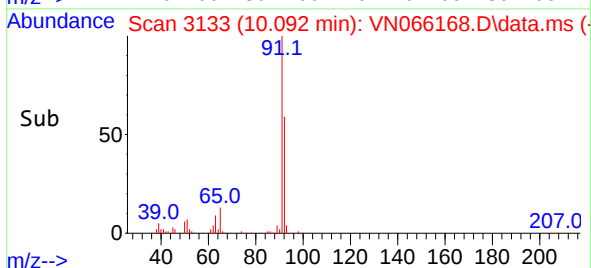
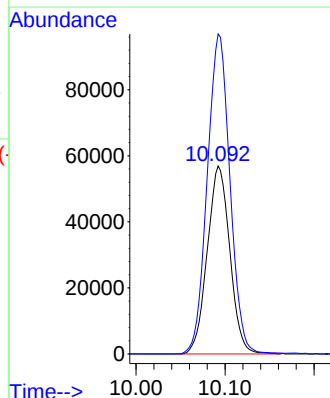
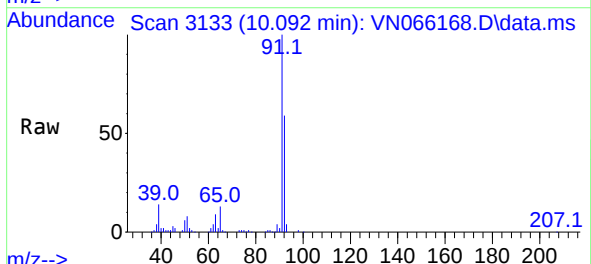
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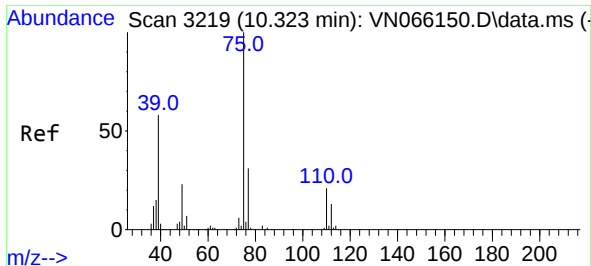
3/11/2021 3:35:56 PM



#52
Toluene
Concen: 18.40 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 92 Resp: 100165
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 18.38 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

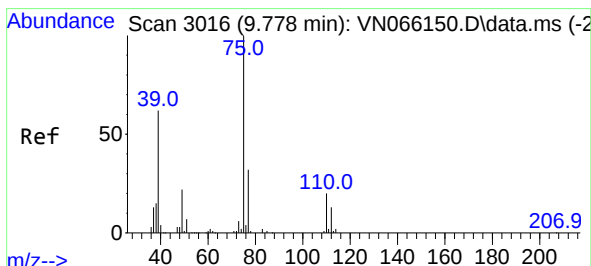
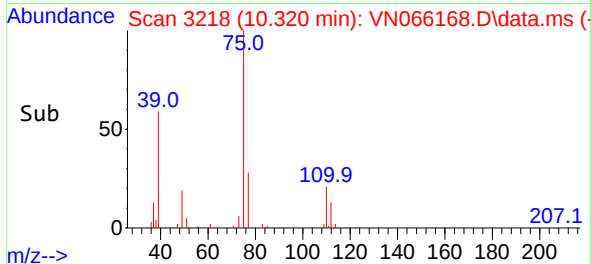
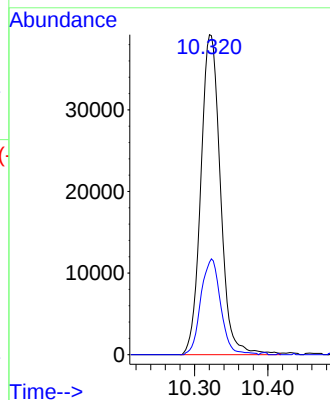
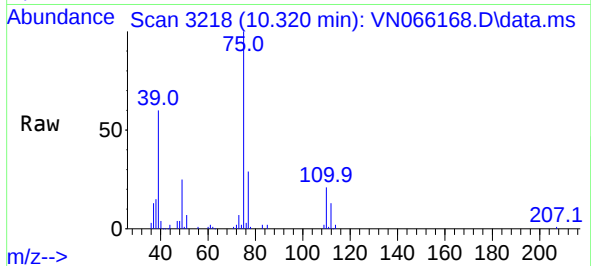
Tgt Ion: 75 Resp: 72847
Ion Ratio Lower Upper
75 100
77 28.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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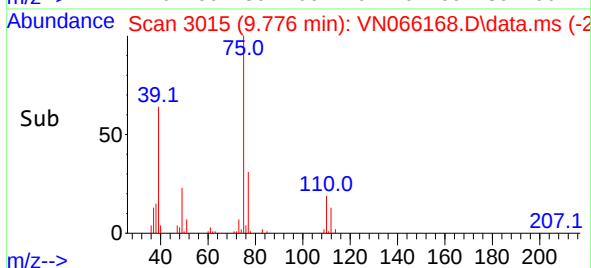
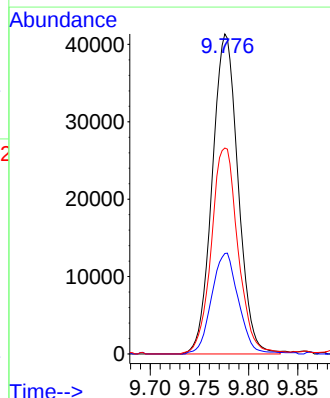
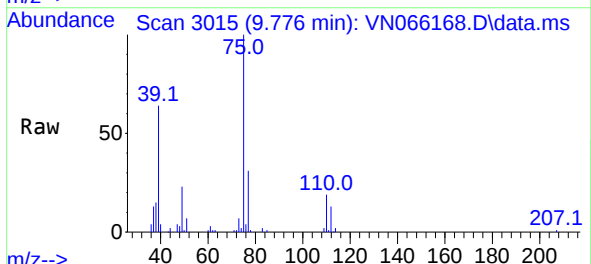
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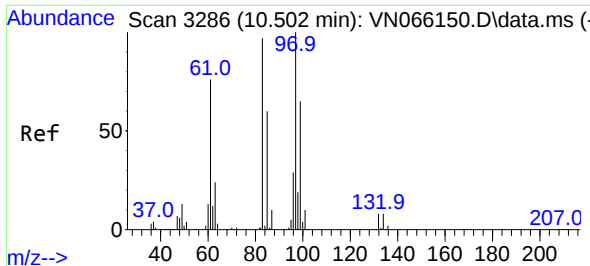
3/11/2021 3:35:56 PM



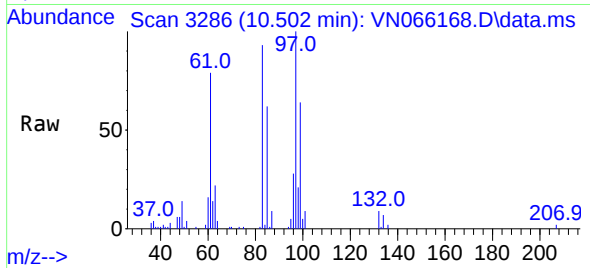
#54
cis-1,3-Dichloropropene
Concen: 17.83 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 75 Resp: 75728
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 64.4 36.2 54.4#

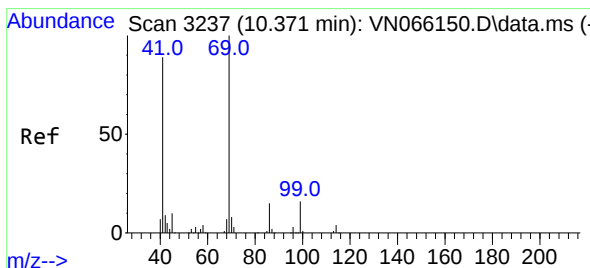
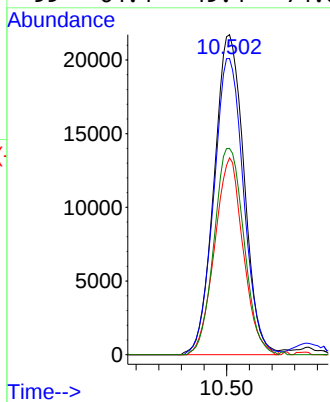
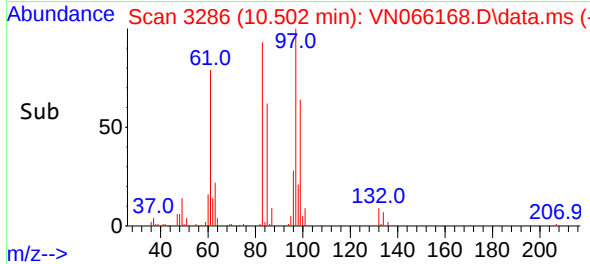




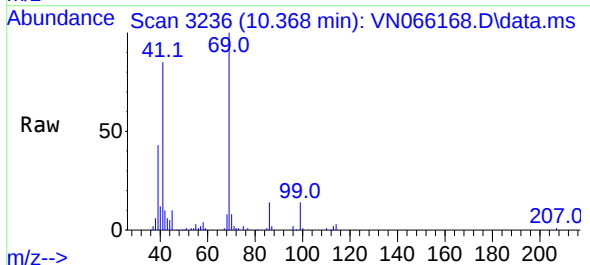
#55
1,1,2-Trichloroethane
Concen: 18.73 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



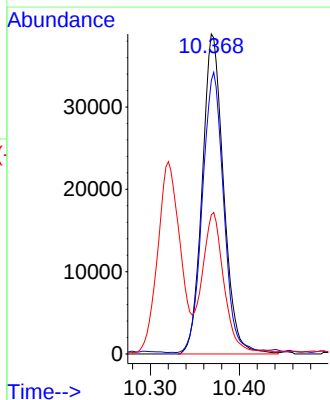
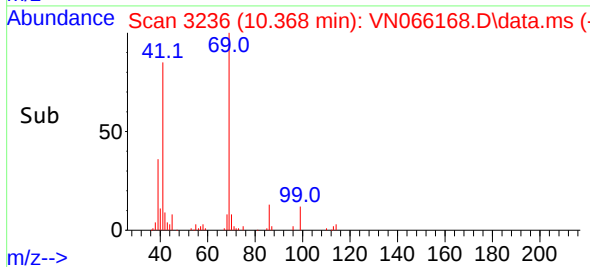
Tgt Ion:	97	Resp:	39749
Ion	Ratio	Lower	Upper
97	100		
83	92.6	67.7	101.5
85	61.5	44.5	66.7
99	64.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.47 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:	69	Resp:	64793
Ion	Ratio	Lower	Upper
69	100		
41	87.1	49.6	74.4#
39	43.1	28.0	42.0#

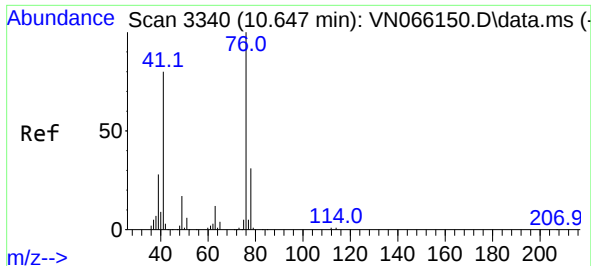


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

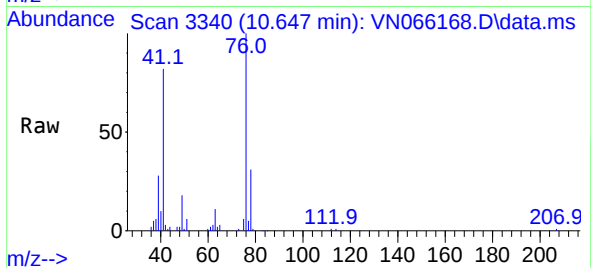
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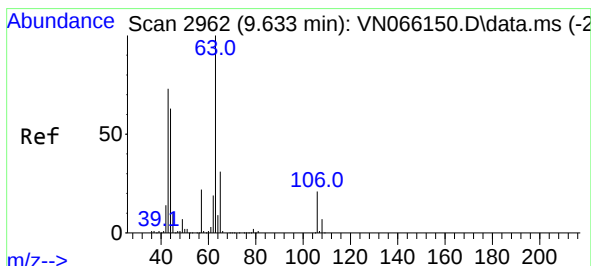
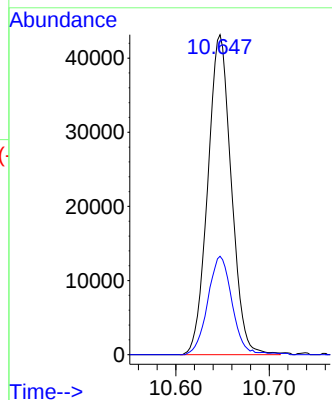
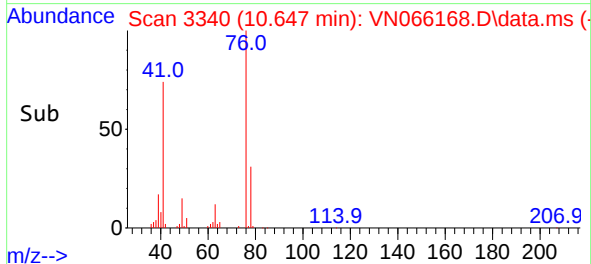
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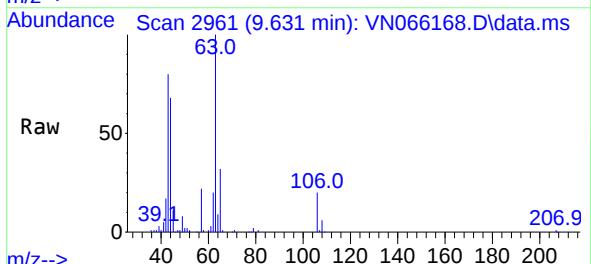
#57
1,3-Dichloropropane
Concen: 18.40 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



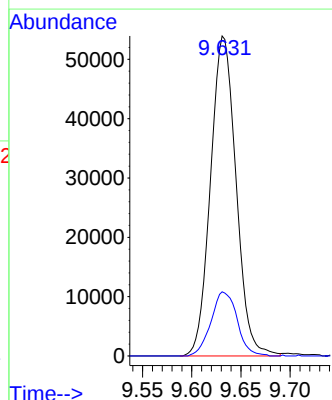
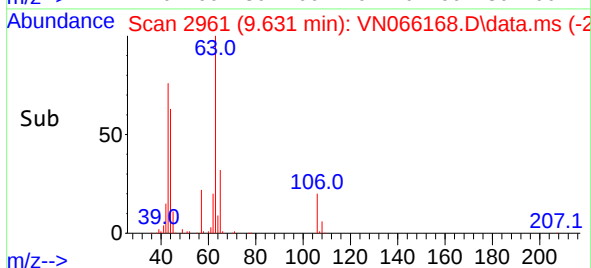
Tgt Ion: 76 Resp: 75528
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 75.79 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 63 Resp: 97475
Ion Ratio Lower Upper
63 100
106 20.6 22.6 33.8#

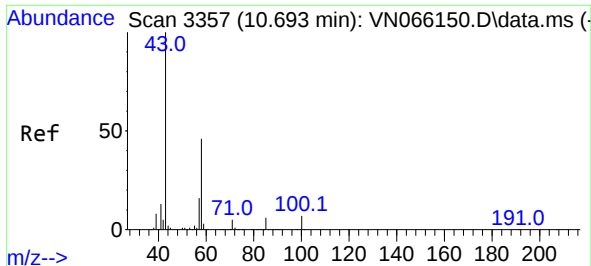


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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3/11/2021 3:35:56 PM



#59
2-Hexanone
Concen: 89.06 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

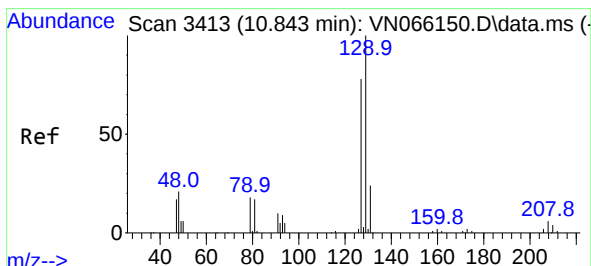
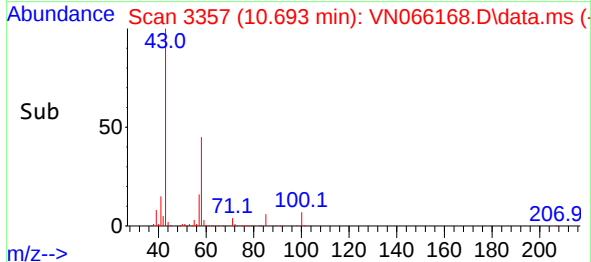
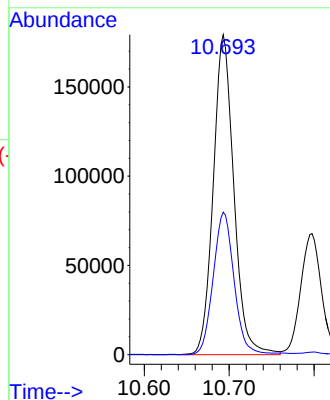
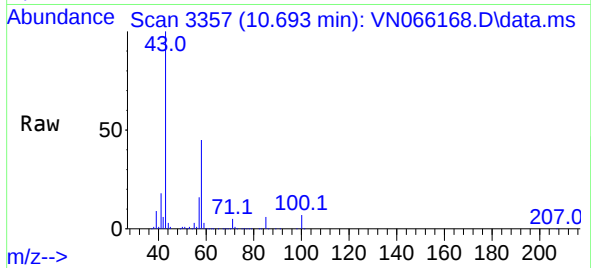
Tgt Ion: 43 Resp: 302129
Ion Ratio Lower Upper
43 100
58 45.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

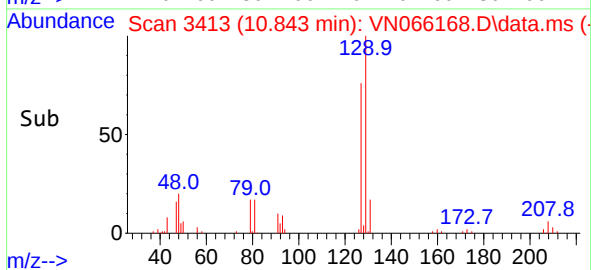
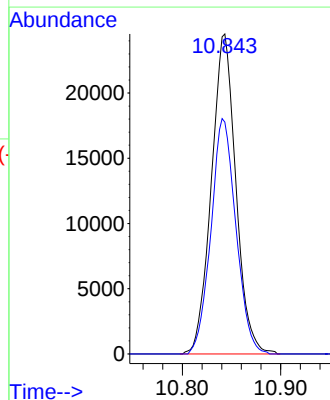
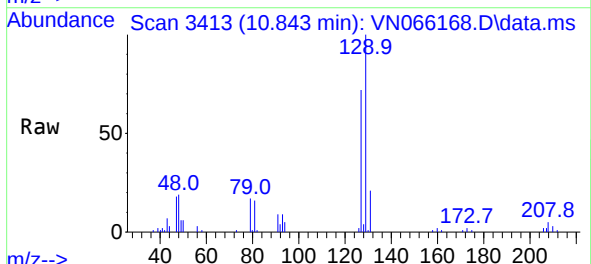
MMDadoda

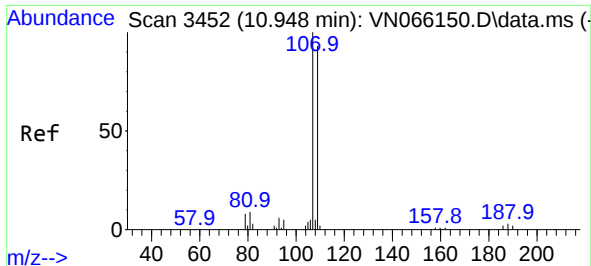
3/11/2021 3:35:56 PM



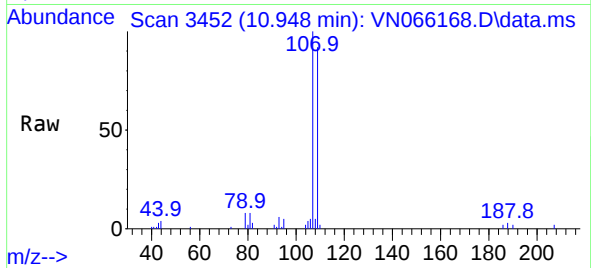
#60
Dibromochloromethane
Concen: 18.93 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 129 Resp: 42418
Ion Ratio Lower Upper
129 100
127 74.9 38.5 115.5

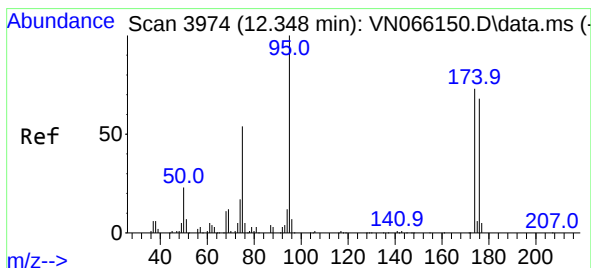
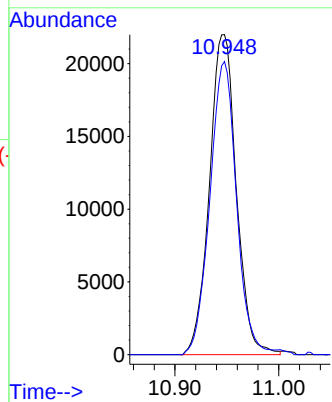
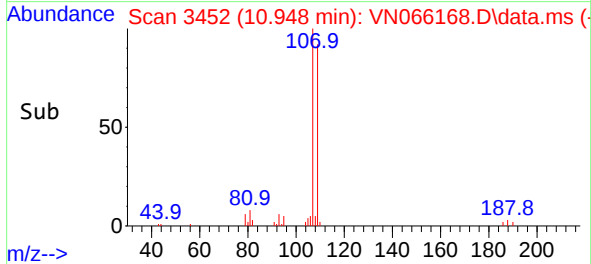




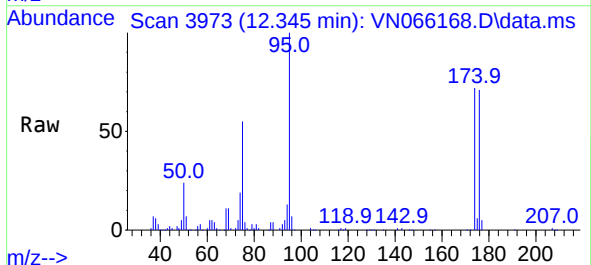
#61
1,2-Dibromoethane
Concen: 18.26 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



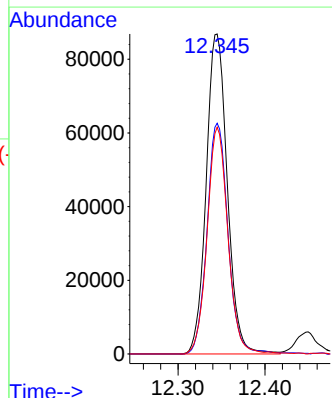
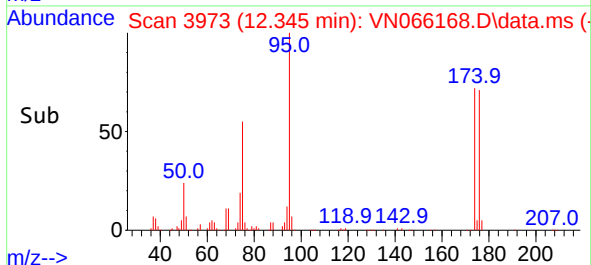
Tgt Ion: 107 Resp: 39617
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 95 Resp: 146547
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.4 0.0 162.4

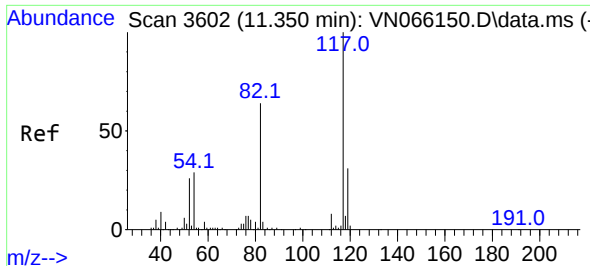


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

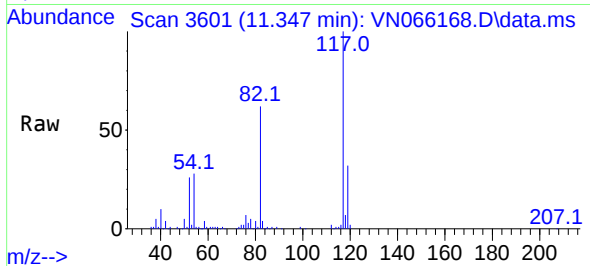
MMDadoda

3/11/2021 3:35:56 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

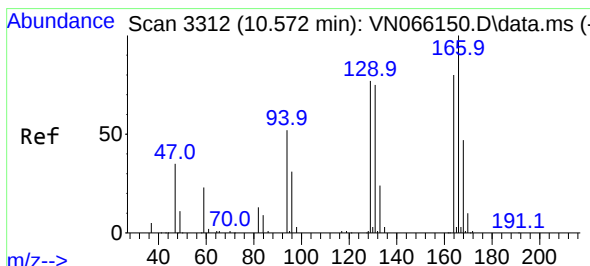
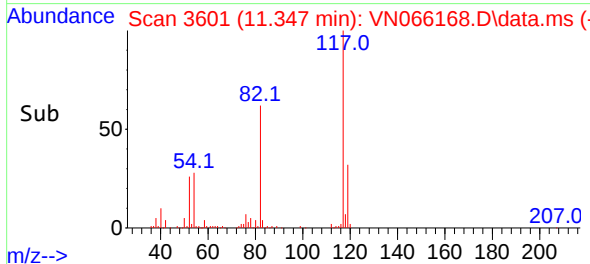
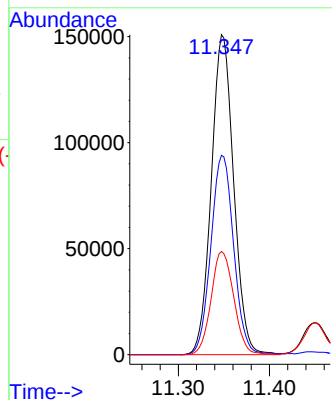


Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.3	43.7	65.5
119	32.2	26.1	39.1

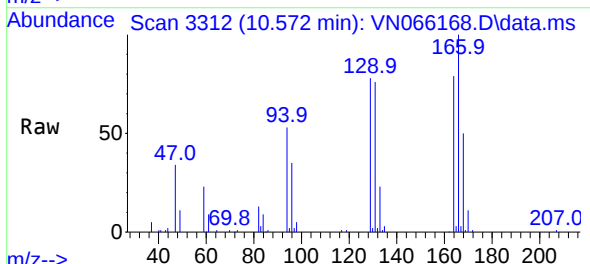
Manual Integrations
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MMDadoda

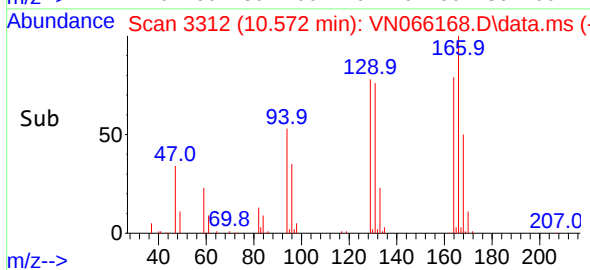
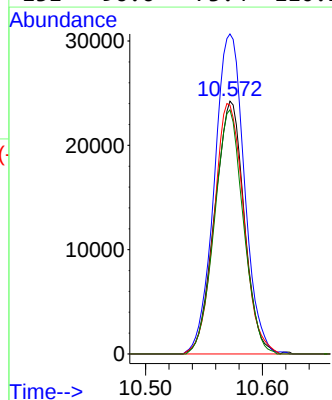
3/11/2021 3:35:56 PM

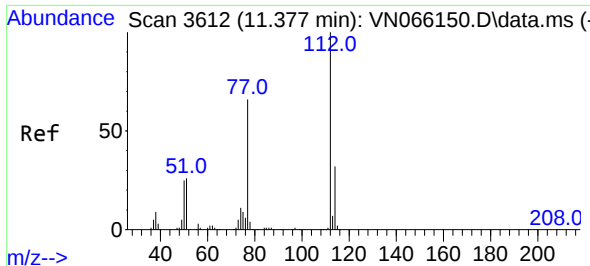


#64
Tetrachloroethene
Concen: 20.07 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



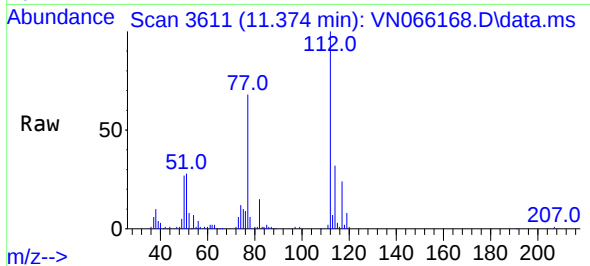
Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.6	154.0
129	98.4	76.2	114.4
131	96.6	73.4	110.2





#65
Chlorobenzene
Concen: 18.88 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

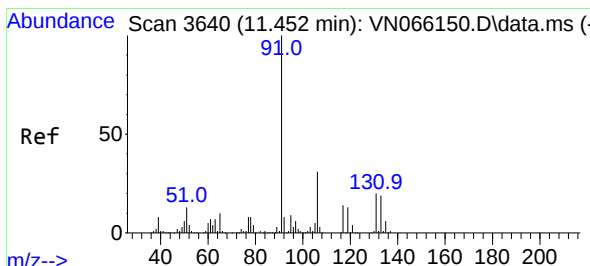
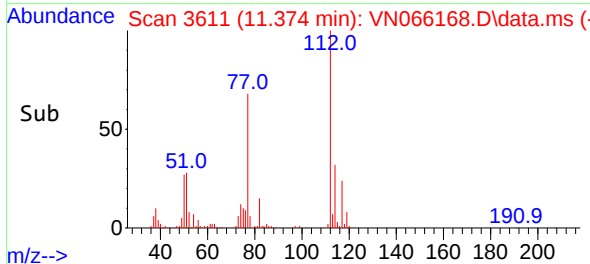
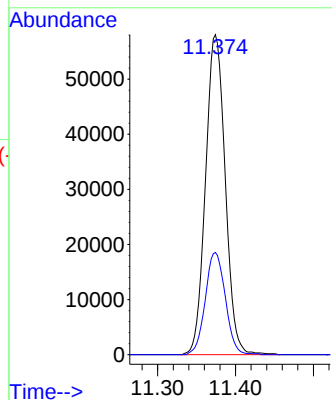


Tgt Ion:112 Resp: 102280
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

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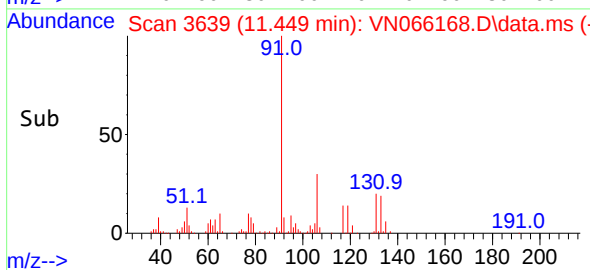
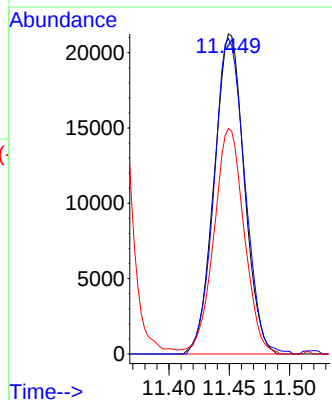
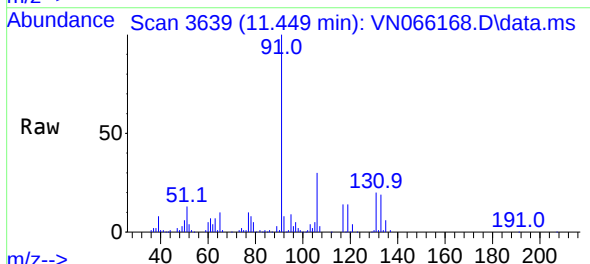
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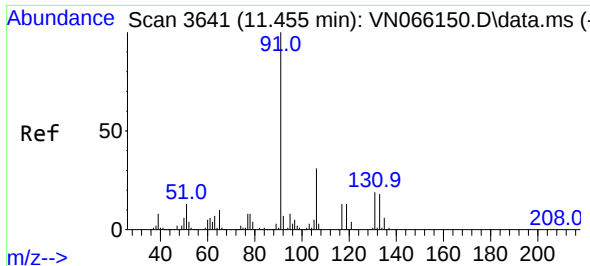
3/11/2021 3:35:56 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.31 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

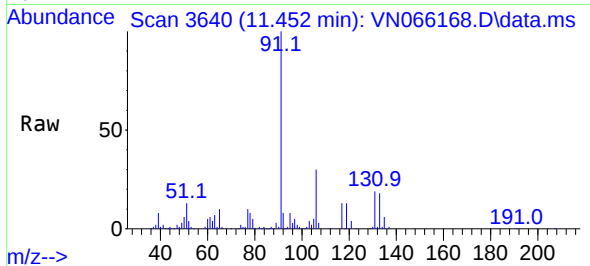
Tgt Ion:131 Resp: 36846
Ion Ratio Lower Upper
131 100
133 100.7 48.0 144.0
119 71.0 34.1 102.2





#67
Ethyl Benzene
Concen: 18.83 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

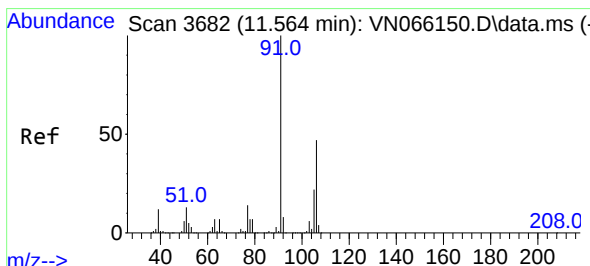
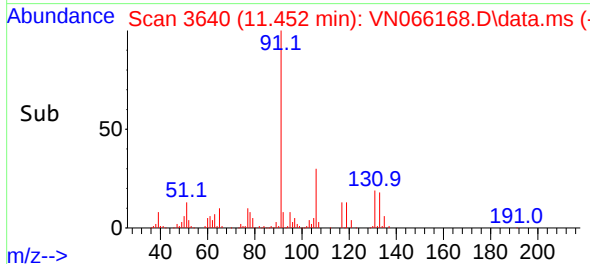
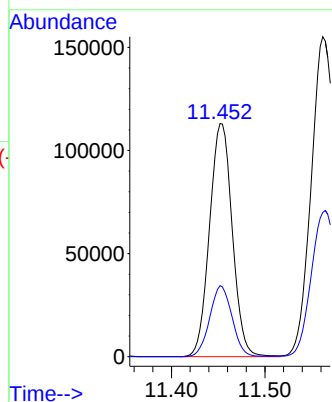


Tgt Ion: 91 Resp: 191372
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Manual Integrations
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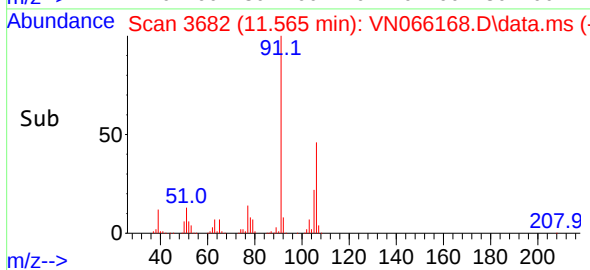
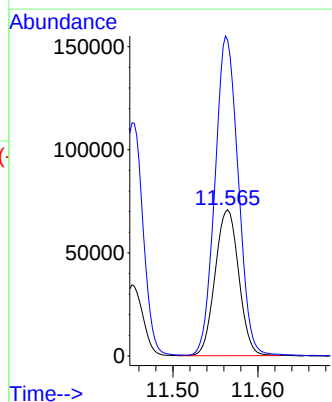
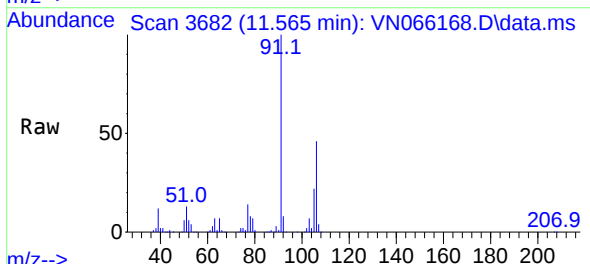
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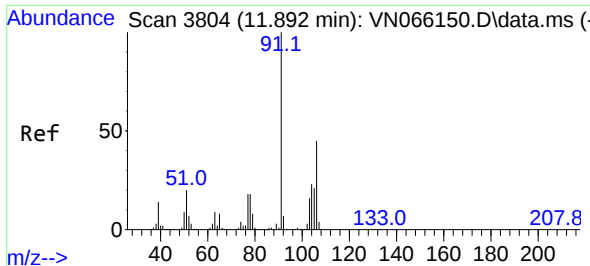
3/11/2021 3:35:56 PM



#68
m/p-Xylenes
Concen: 37.38 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

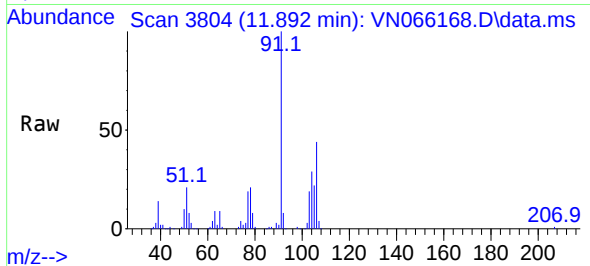
Tgt Ion:106 Resp: 136929
Ion Ratio Lower Upper
106 100
91 215.9 161.4 242.0





#69
o-Xylene
Concen: 18.50 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

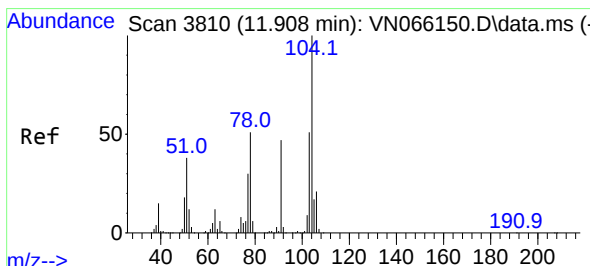
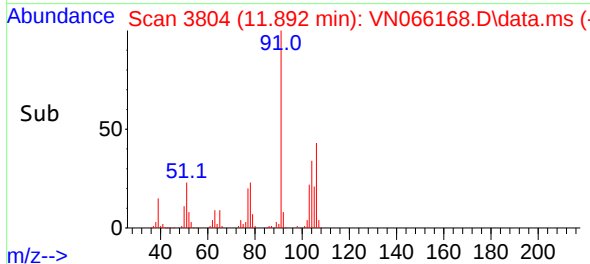
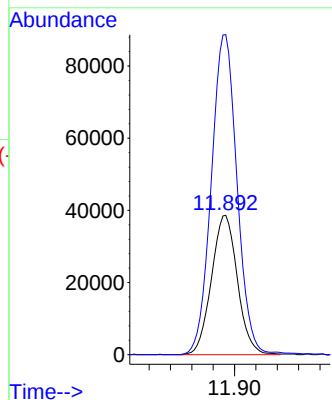


Tgt Ion:106 Resp: 65235
Ion Ratio Lower Upper
106 100
91 227.1 106.8 320.4

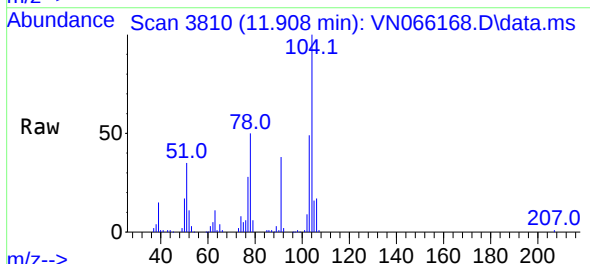
Manual Integrations
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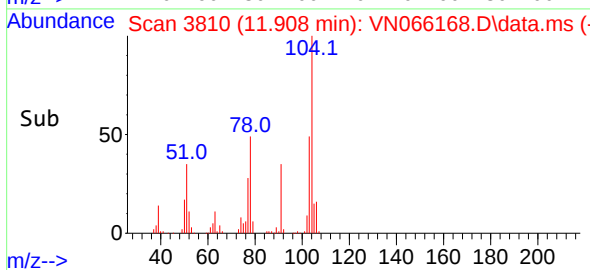
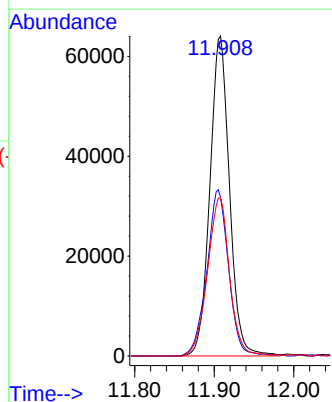
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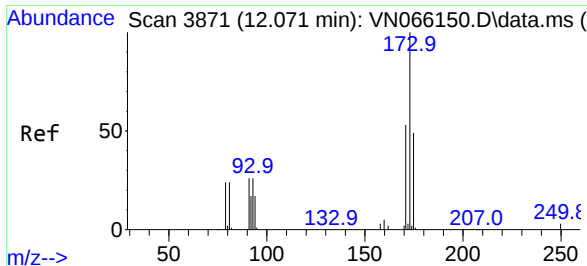


#70
Styrene
Concen: 18.97 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:104 Resp: 109818
Ion Ratio Lower Upper
104 100
78 57.2 39.0 58.4
103 55.6 44.5 66.7





#71
Bromoform
Concen: 18.41 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

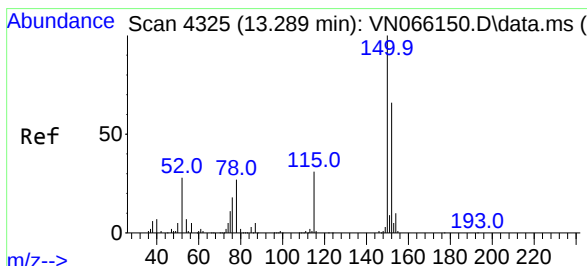
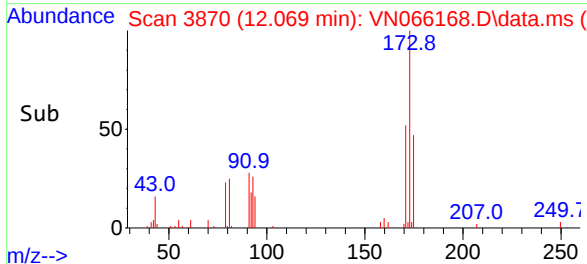
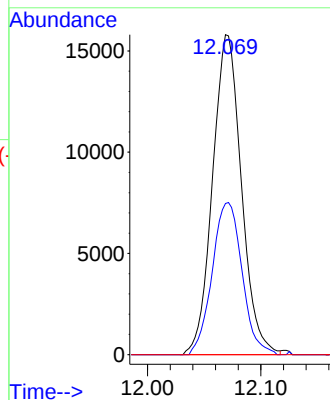
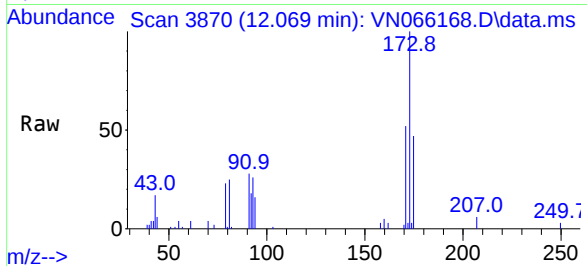
Tgt Ion:	173	Resp:	27944
Ion Ratio	Lower	Upper	
173	100		
175	49.2	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

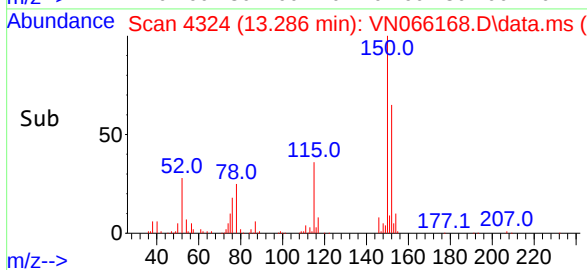
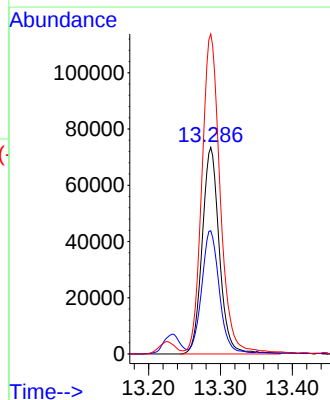
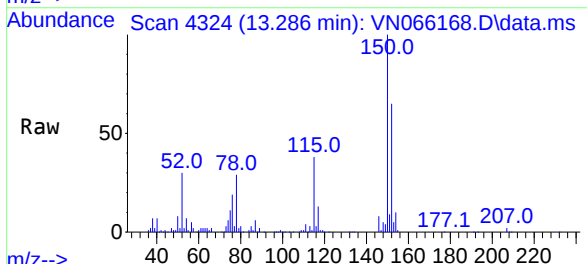
MMDadoda

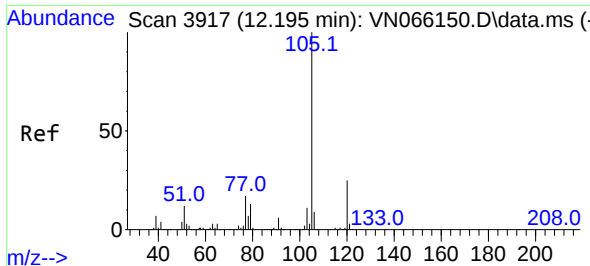
3/11/2021 3:35:56 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:	152	Resp:	122304
Ion Ratio	Lower	Upper	
152	100		
115	59.8	28.5	85.6
150	164.9	0.0	347.6





#73
Isopropylbenzene
Concen: 18.61 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

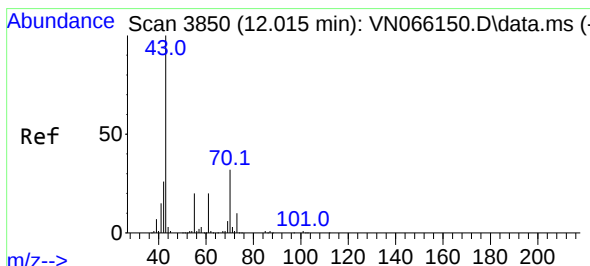
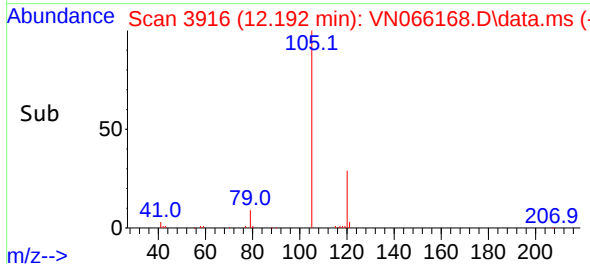
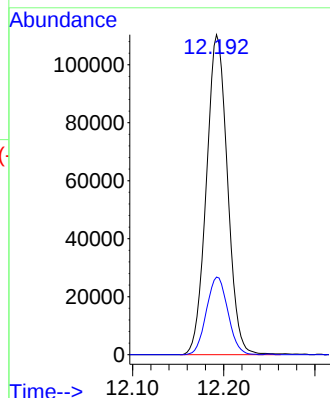
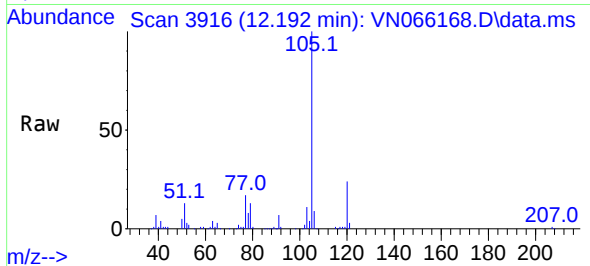
Tgt Ion: 105 Resp: 177299
Ion Ratio Lower Upper
105 100
120 24.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

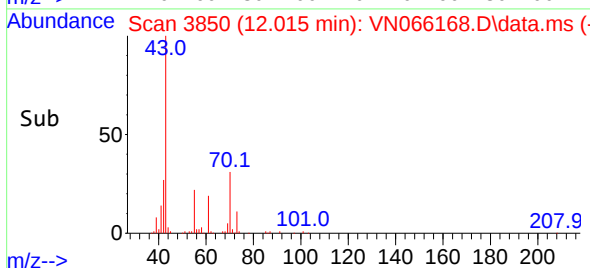
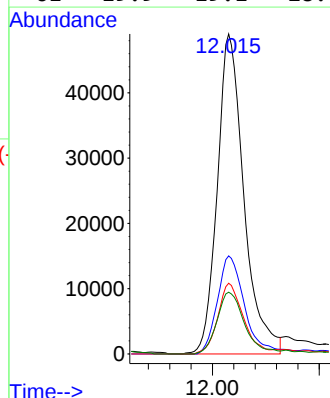
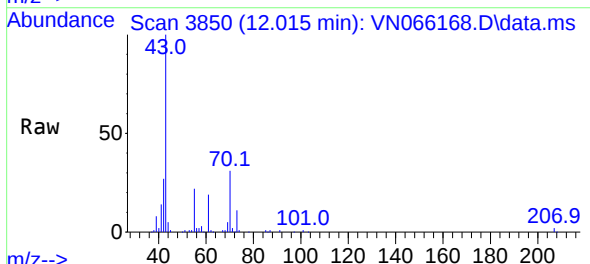
MMDadoda

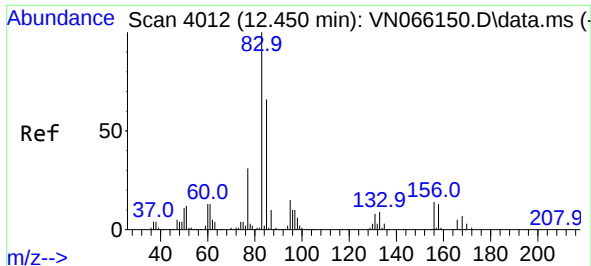
3/11/2021 3:35:56 PM



#74
N-ethyl acetate
Concen: 16.41 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 43 Resp: 84917
Ion Ratio Lower Upper
43 100
70 31.7 34.4 51.6#
55 21.2 20.7 31.1
61 19.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.16 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

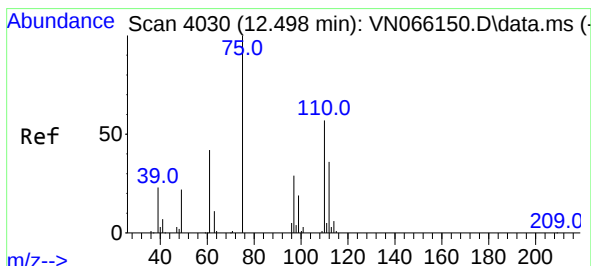
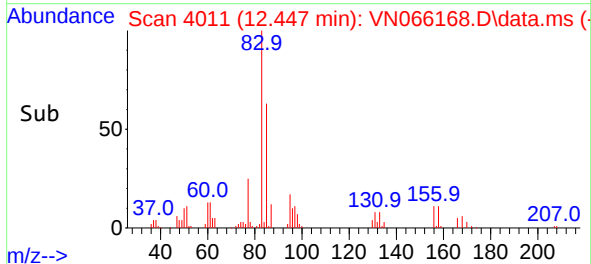
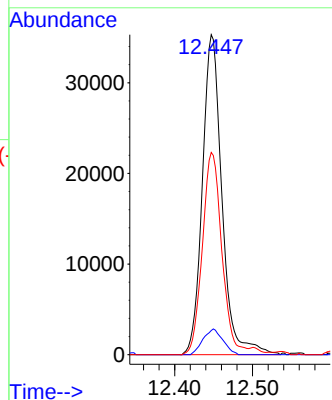
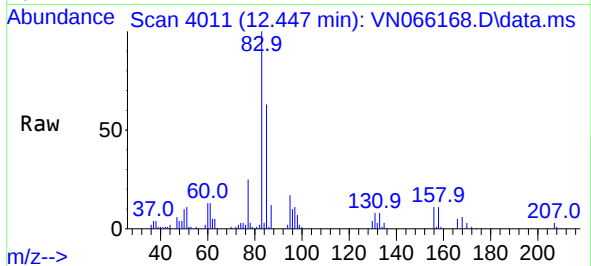
Tgt Ion: 83 Resp: 61921
Ion Ratio Lower Upper
83 100
131 8.1 5.3 15.8
85 62.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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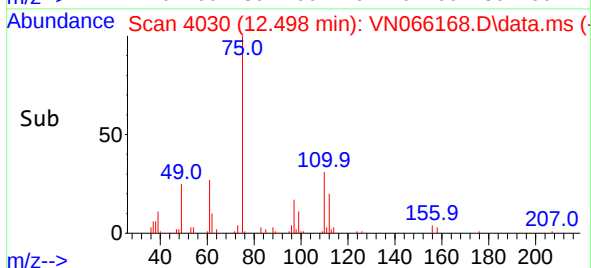
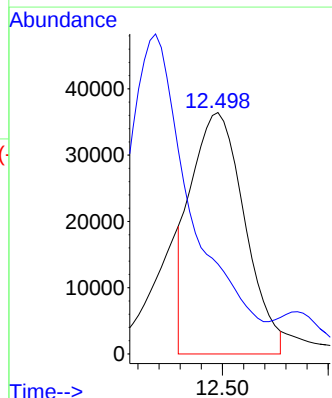
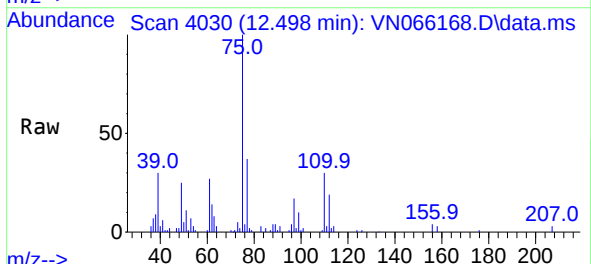
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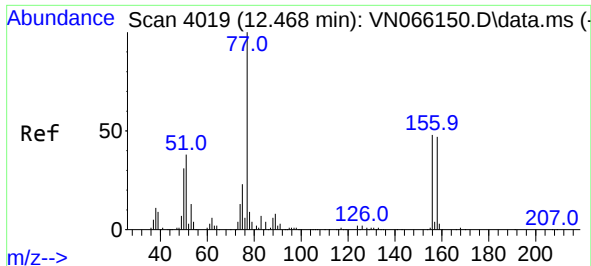
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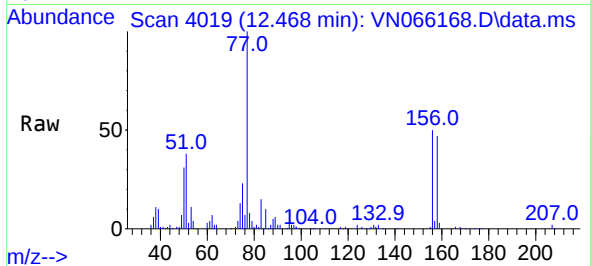
#76
1,2,3-Trichloropropane
Concen: 17.45 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion: 75 Resp: 63968
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

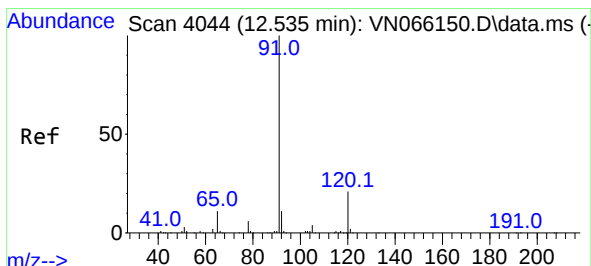
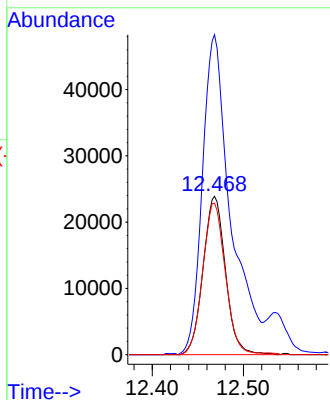
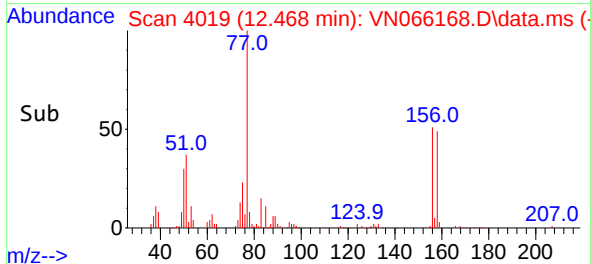




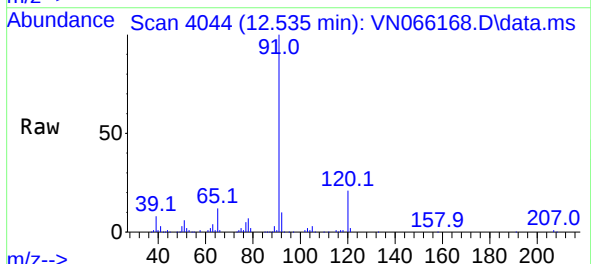
#77
Bromobenzene
Concen: 18.46 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



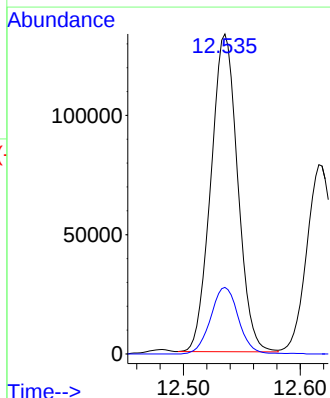
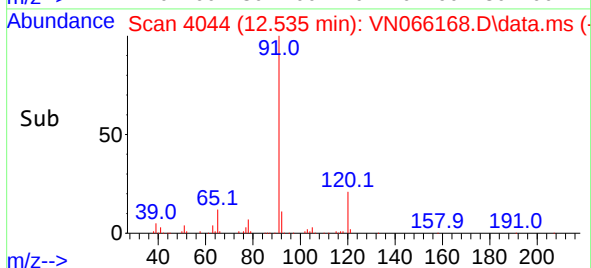
Tgt Ion:156 Resp: 40806
Ion Ratio Lower Upper
156 100
77 254.5 96.3 288.8
158 96.7 49.0 147.0



#78
n-propylbenzene
Concen: 18.73 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 91 Resp: 212097
Ion Ratio Lower Upper
91 100
120 21.8 11.8 35.3

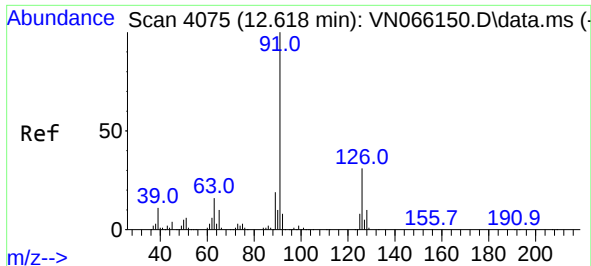


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

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3/11/2021 3:35:56 PM



#79
2-Chlorotoluene
Concen: 18.66 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

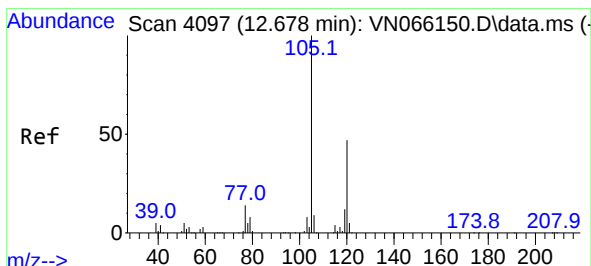
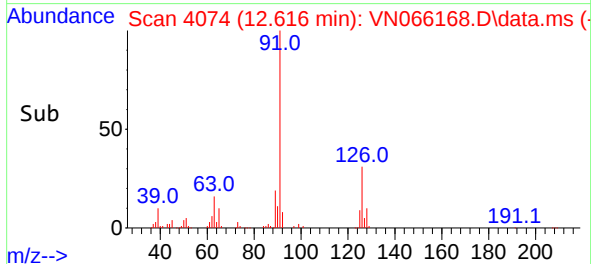
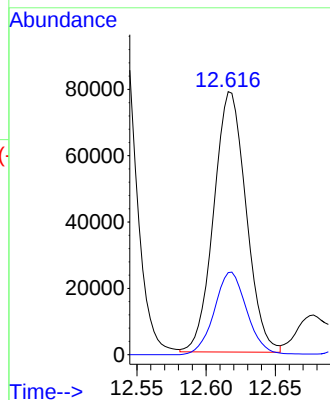
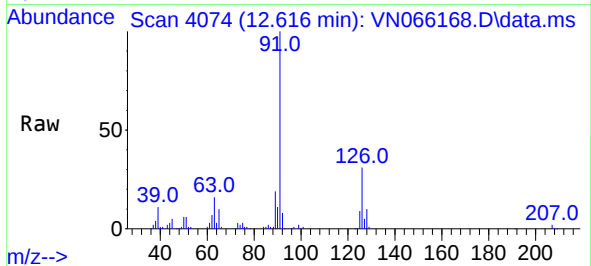
Tgt Ion: 91 Resp: 127839
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
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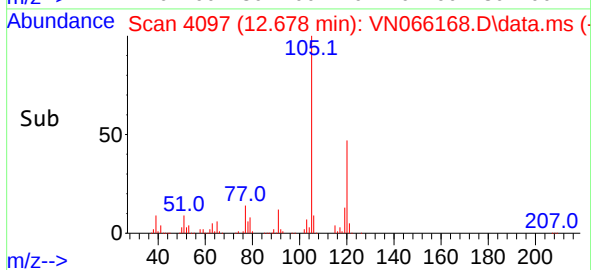
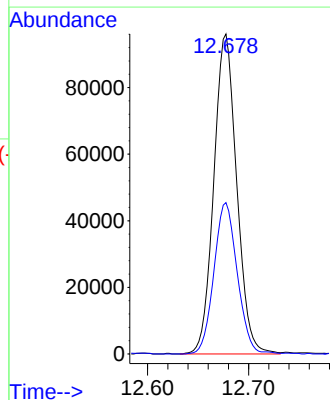
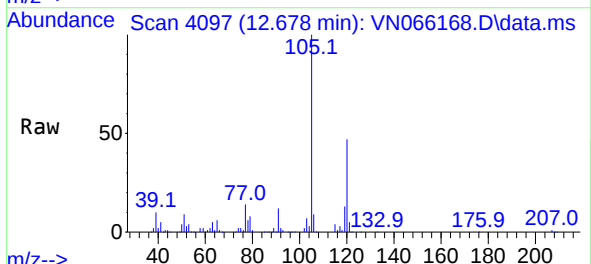
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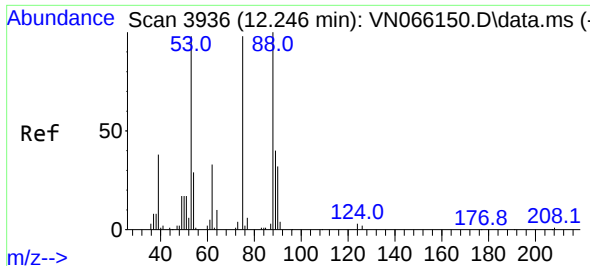
3/11/2021 3:35:56 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.79 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

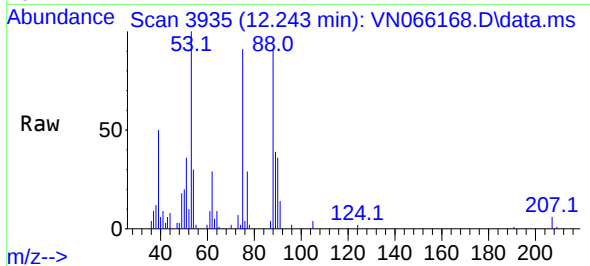
Tgt Ion:105 Resp: 151341
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.66 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

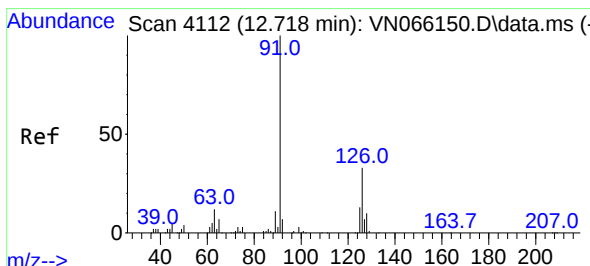
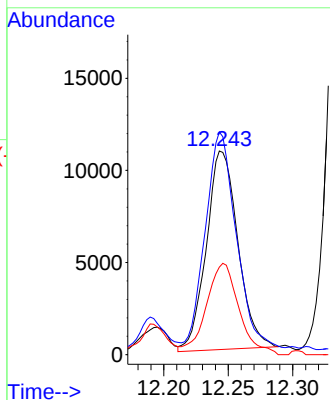
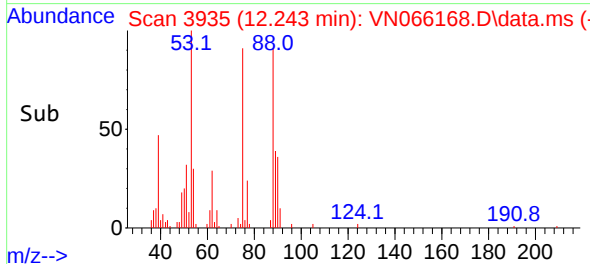


Tgt Ion: 75 Resp: 18383
Ion Ratio Lower Upper
75 100
53 108.3 74.6 111.8
89 47.4 35.8 53.8

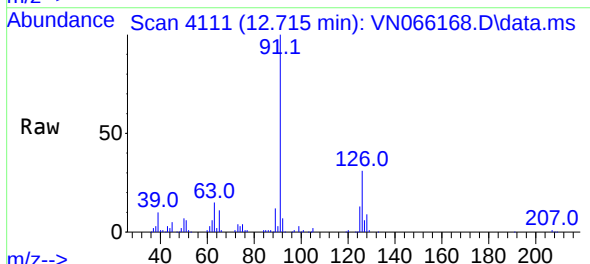
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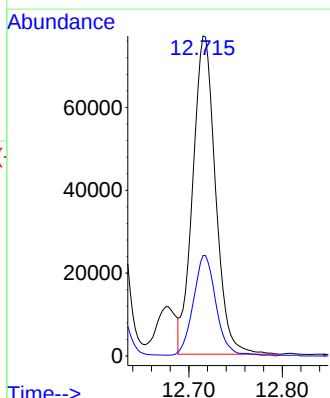
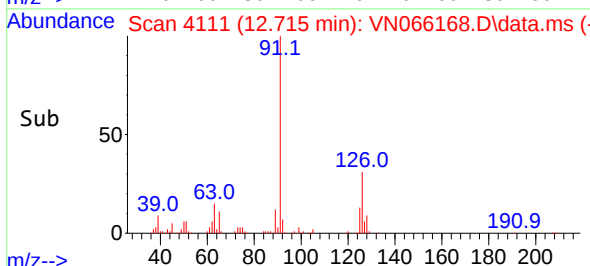
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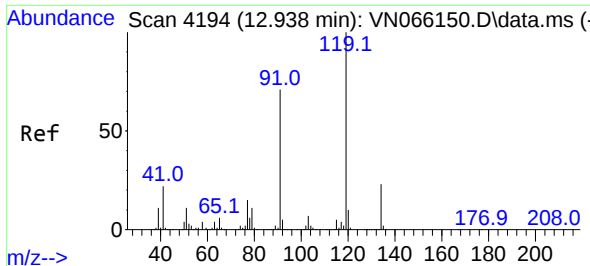


#82
4-Chlorotoluene
Concen: 18.58 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



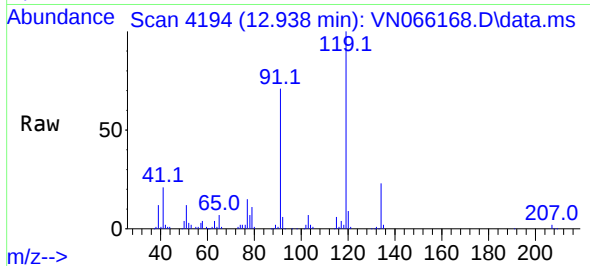
Tgt Ion: 91 Resp: 130174
Ion Ratio Lower Upper
91 100
126 31.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.57 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

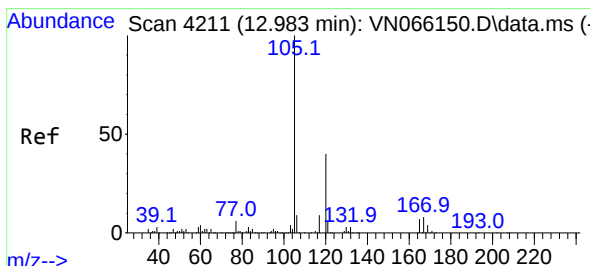
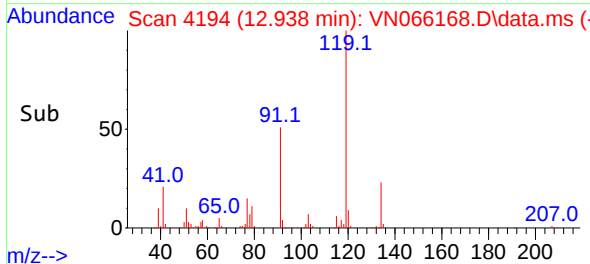
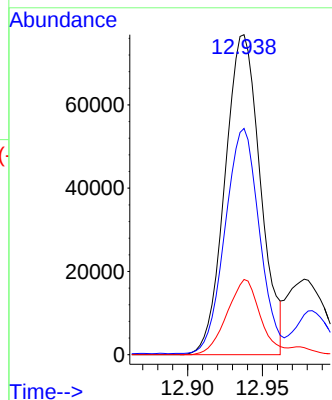


Tgt Ion:119 Resp: 126581
Ion Ratio Lower Upper
119 100
91 68.4 33.0 98.9
134 22.2 12.7 38.1

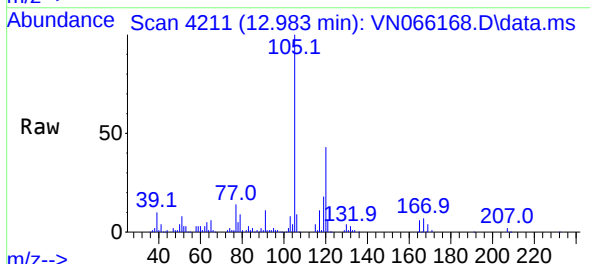
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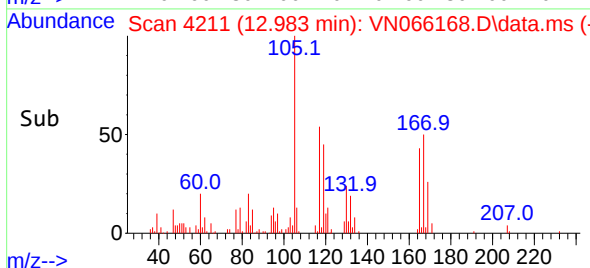
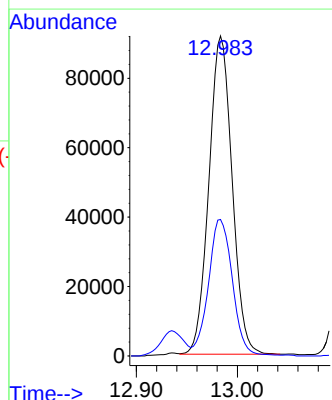
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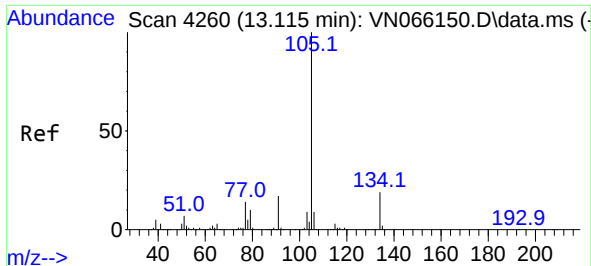


#84
1,2,4-Trimethylbenzene
Concen: 18.51 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



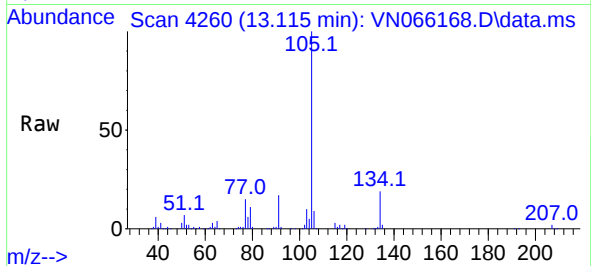
Tgt Ion:105 Resp: 146610
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.56 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

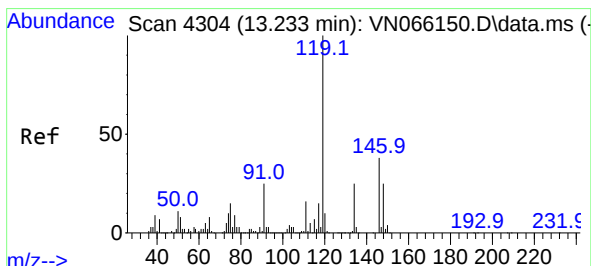
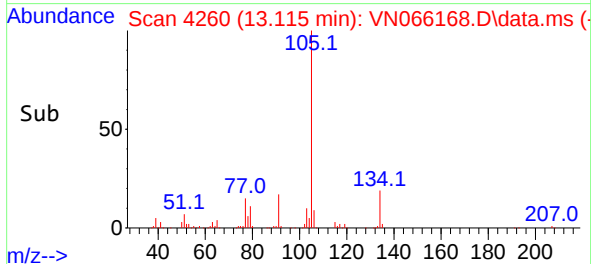
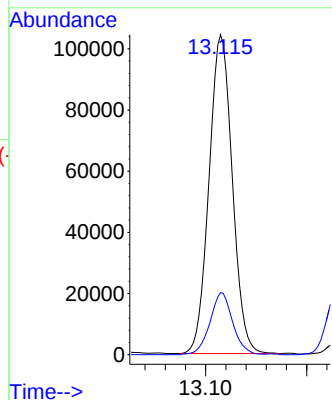


Tgt Ion:105 Resp: 166701
Ion Ratio Lower Upper
105 100
134 19.0 10.0 30.0

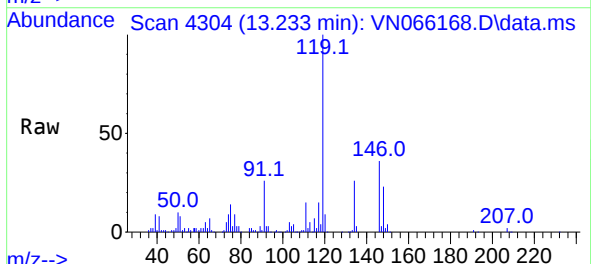
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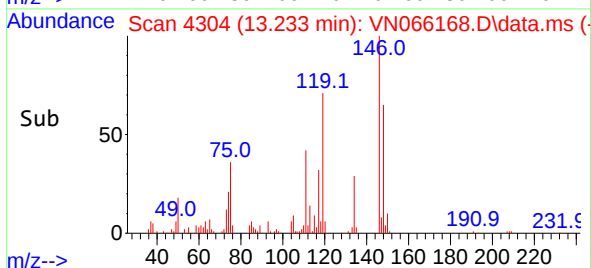
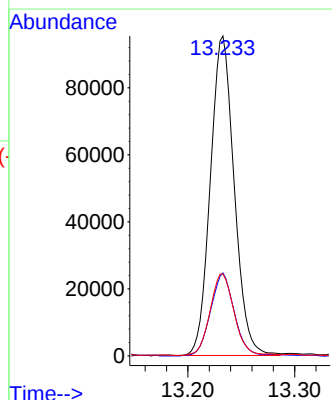
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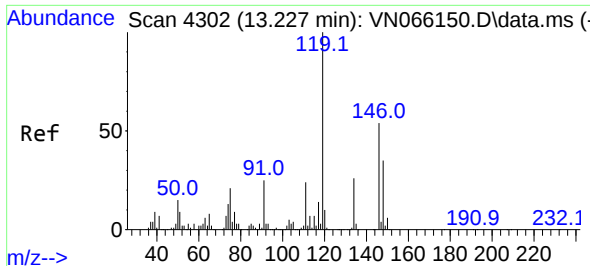


#86
p-Isopropyltoluene
Concen: 18.53 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion:119 Resp: 147905
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 25.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.03 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

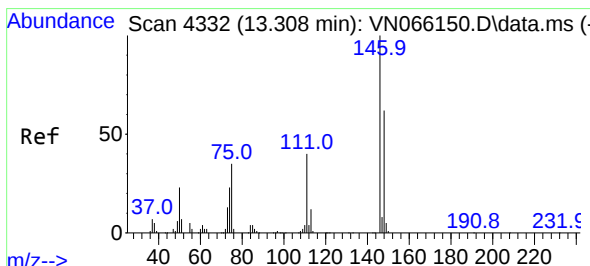
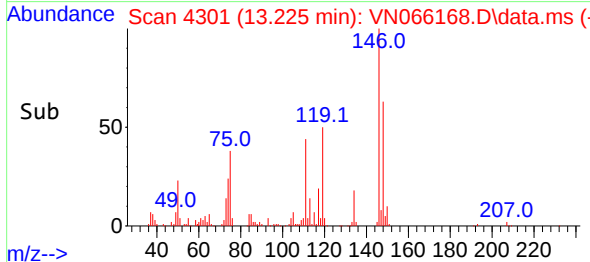
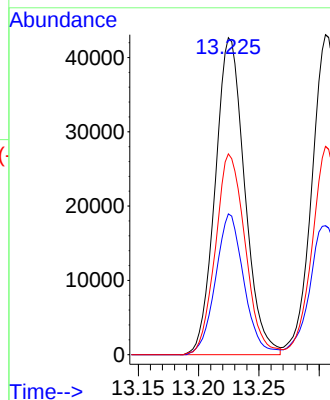
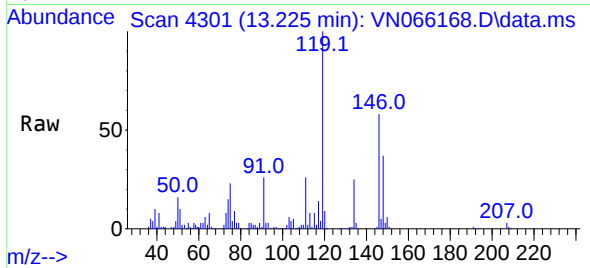
Tgt Ion:	146	Resp:	72511
Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.5	58.5
148	64.2	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
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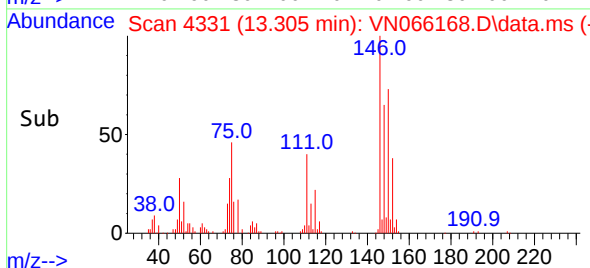
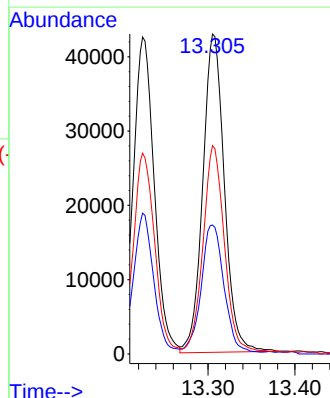
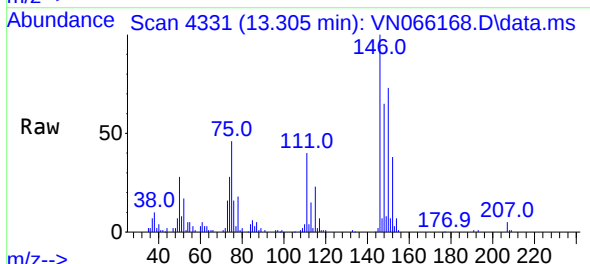
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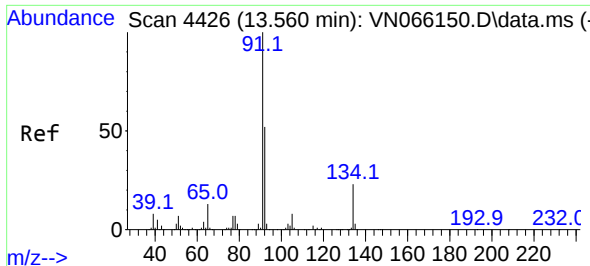
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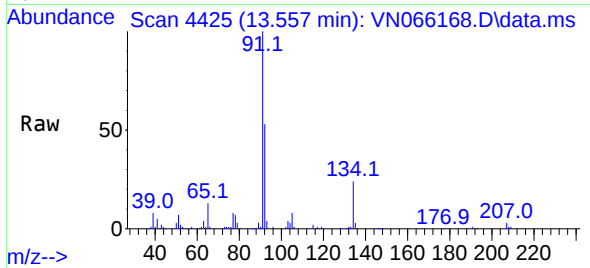
#88
1,4-Dichlorobenzene
Concen: 18.21 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:	146	Resp:	73877
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.0	57.0
148	64.2	31.8	95.3

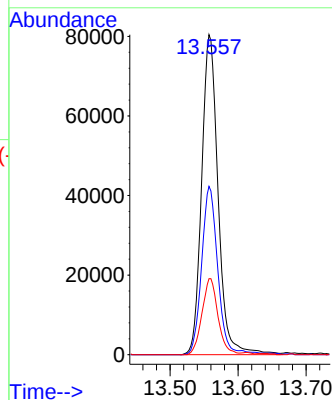




#89
n-Butylbenzene
Concen: 18.42 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 91 Resp: 135401
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.3
134 23.0 13.0 38.9

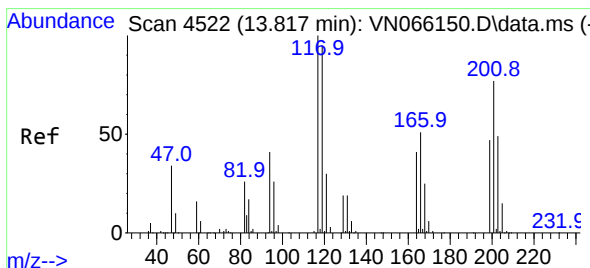


Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

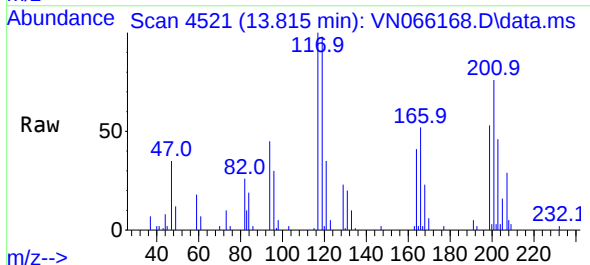
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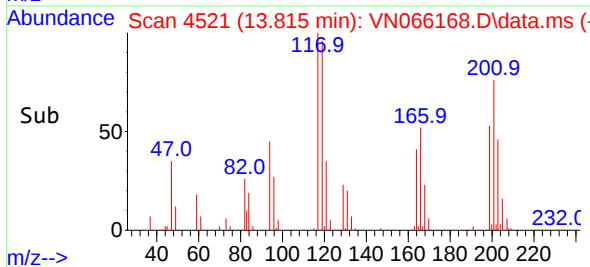
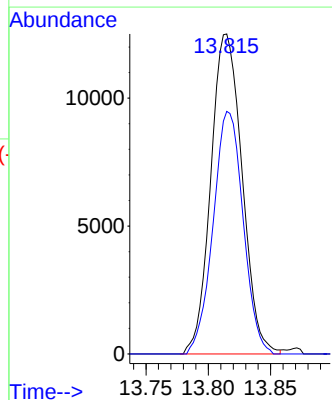
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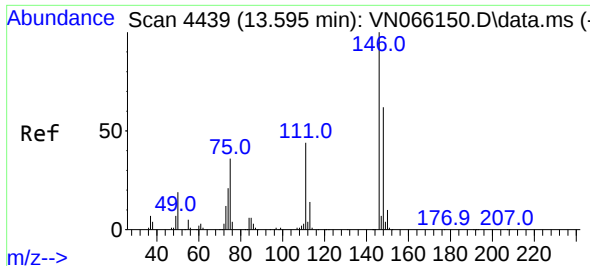


#90
Hexachloroethane
Concen: 17.69 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13



Tgt Ion: 117 Resp: 21857
Ion Ratio Lower Upper
117 100
201 72.6 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.16 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

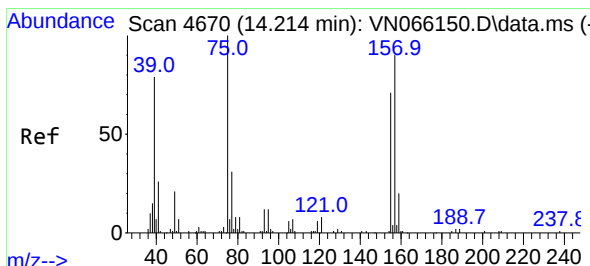
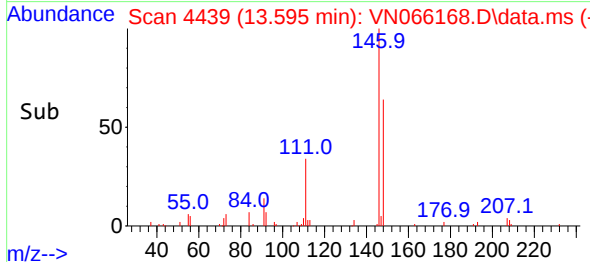
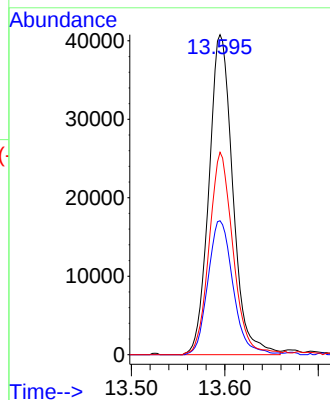
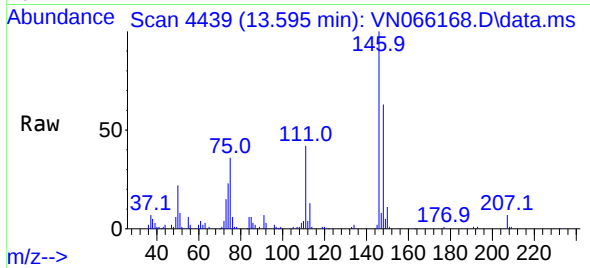
Tgt Ion:	146	Resp:	72551
Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.1	60.3
148	63.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
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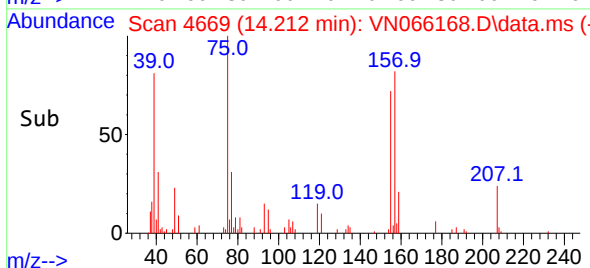
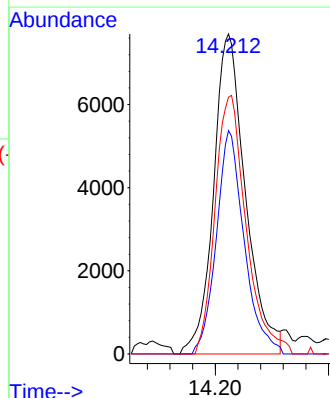
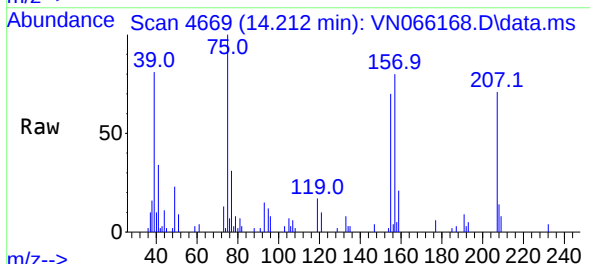
MMDadoda

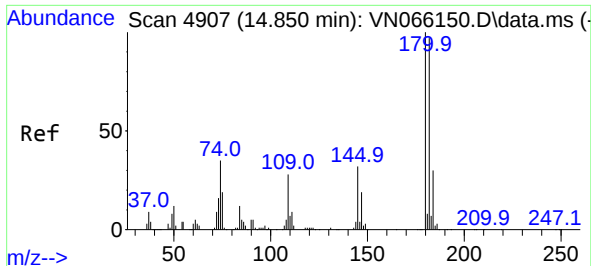
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.37 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:	75	Resp:	15056
Ion	Ratio	Lower	Upper
75	100		
155	60.9	44.1	132.4
157	78.6	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 18.31 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

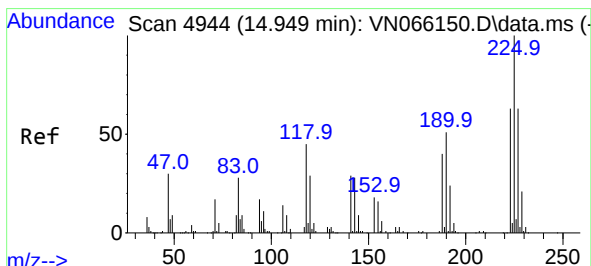
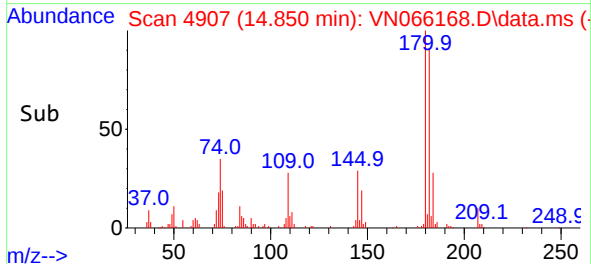
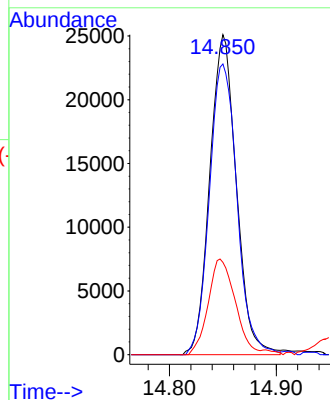
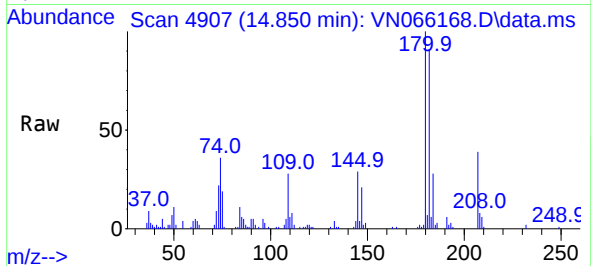
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	142.0
145	30.4	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

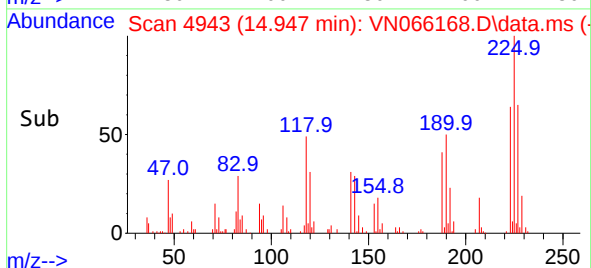
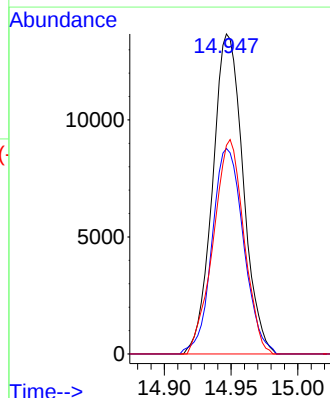
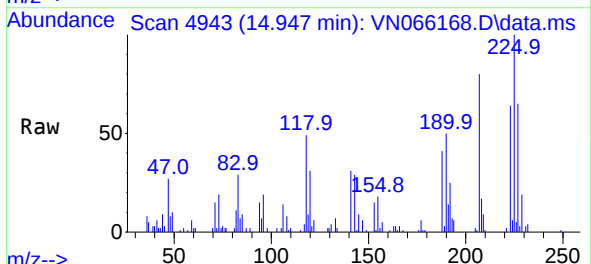
MMDadoda

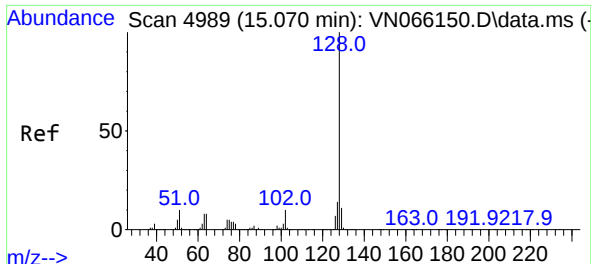
3/11/2021 3:35:56 PM



#94
Hexachlorobutadiene
Concen: 19.10 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.002 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	31.9	95.9
227	67.3	31.6	95.0





#95
Naphthalene
Concen: 17.74 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

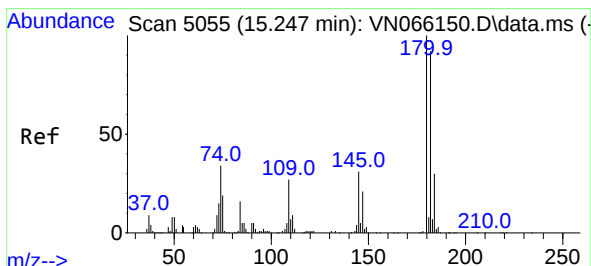
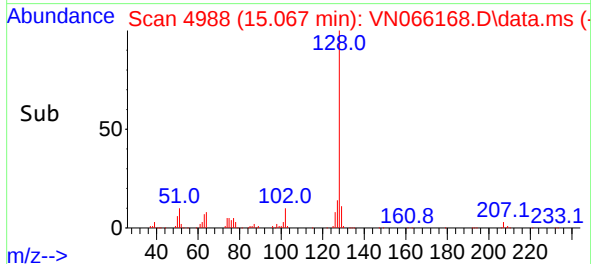
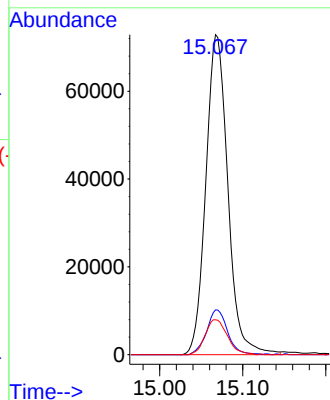
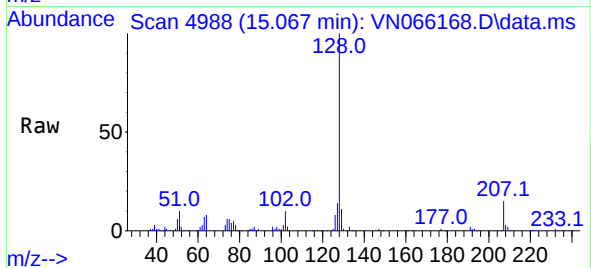
Tgt Ion:128 Resp: 133915
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

MMDadoda

3/11/2021 3:35:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.38 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066168.D
Acq: 10 Mar 2021 16:13

Tgt Ion:180 Resp: 44899
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.3
145 33.1 16.5 49.5

