

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066169.D
 Acq On : 10 Mar 2021 16:47
 Operator : JC/MD
 Sample : VN0310WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD01

Manual Integrations
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Quant Time: Mar 11 01:32:22 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	7.582	168	165809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	277877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	257354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	116602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	169394	54.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.28%			
35) Dibromofluoromethane	7.509	113	102823	54.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.48%			
50) Toluene-d8	10.025	98	399790	53.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.20%			
62) 4-Bromofluorobenzene	12.345	95	145763	52.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	40598	19.58	ug/l	100
3) Chloromethane	2.017	50	63264	16.88	ug/l	98
4) Vinyl Chloride	2.145	62	54304	18.29	ug/l	99
5) Bromomethane	2.524	94	28554	17.93	ug/l	94
6) Chloroethane	2.655	64	30329	18.57	ug/l	98
7) Trichlorofluoromethane	2.966	101	63713	19.92	ug/l	99
8) Diethyl Ether	3.344	74	24442	18.53	ug/l	53
9) 1,1,2-Trichlorotrifluo...	3.682	101	29249	19.26	ug/l #	64
10) Methyl Iodide	3.870	142	29906	17.11	ug/l #	86
11) Tert butyl alcohol	4.715	59	48069	89.77	ug/l #	88
12) 1,1-Dichloroethene	3.658	96	31971	19.03	ug/l #	69
13) Acrolein	3.535	56	24491	69.36	ug/l	92
14) Allyl chloride	4.227	41	99099	18.94	ug/l #	88
15) Acrylonitrile	4.886	53	139028	90.12	ug/l	97
16) Acetone	3.744	43	133097	84.20	ug/l	89
17) Carbon Disulfide	3.964	76	98106	18.53	ug/l	96
18) Methyl Acetate	4.237	43	78999	20.01	ug/l #	86
19) Methyl tert-butyl Ether	4.945	73	137479	18.02	ug/l #	89
20) Methylene Chloride	4.455	84	42135	18.08	ug/l #	73
21) trans-1,2-Dichloroethene	4.937	96	37917	18.96	ug/l #	78
22) Diisopropyl ether	5.857	45	193255	18.52	ug/l #	91
23) Vinyl Acetate	5.796	43	820156	91.28	ug/l #	90
24) 1,1-Dichloroethane	5.745	63	89126	18.69	ug/l	95
25) 2-Butanone	6.748	43	220540	90.02	ug/l #	81
26) 2,2-Dichloropropane	6.726	77	73317	18.76	ug/l	91
27) cis-1,2-Dichloroethene	6.726	96	42705	17.55	ug/l	70
28) Bromochloromethane	7.107	49	48040	17.54	ug/l #	60
29) Tetrahydrofuran	7.126	42	155376	91.32	ug/l #	77
30) Chloroform	7.281	83	80533	18.82	ug/l	97
31) Cyclohexane	7.568	56	80611	17.87	ug/l	88
32) 1,1,1-Trichloroethane	7.485	97	68569	19.20	ug/l	94
36) 1,1-Dichloropropene	7.708	75	59456	18.82	ug/l	94
37) Ethyl Acetate	6.839	43	83549	17.34	ug/l #	94
38) Carbon Tetrachloride	7.689	117	54446	19.78	ug/l	98
39) Methylcyclohexane	9.011	83	63272	18.91	ug/l #	81
40) Benzene	7.960	78	173936	18.82	ug/l	99

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Quant Time: Mar 11 01:32:22 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)
41) Methacrylonitrile	7.078	41	43001	18.57	ug/l #	100
42) 1,2-Dichloroethane	8.046	62	72042	19.16	ug/l	94
43) Isopropyl Acetate	8.091	43	151720	19.37	ug/l #	81
44) Trichloroethene	8.765	130	42012	19.19	ug/l	95
45) 1,2-Dichloropropane	9.049	63	55135	19.64	ug/l	96
46) Dibromomethane	9.140	93	29049	19.16	ug/l	90
47) Bromodichloromethane	9.336	83	64600	19.25	ug/l	98
48) Methyl methacrylate	9.135	41	68120	17.77	ug/l #	77
49) 1,4-Dioxane	9.143	88	13413	381.18	ug/l #	76
51) 4-Methyl-2-Pentanone	9.920	43	454845	95.69	ug/l	87
52) Toluene	10.092	92	100085	18.36	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	72945	18.37	ug/l	97
54) cis-1,3-Dichloropropene	9.776	75	78013	18.33	ug/l #	88
55) 1,1,2-Trichloroethane	10.500	97	41116	19.34	ug/l	95
56) Ethyl methacrylate	10.368	69	65167	17.54	ug/l #	72
57) 1,3-Dichloropropane	10.647	76	76876	18.70	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	103377	79.53	ug/l #	87
59) 2-Hexanone	10.693	43	319644	94.07	ug/l	85
60) Dibromochloromethane	10.840	129	43212	19.26	ug/l	98
61) 1,2-Dibromoethane	10.945	107	39402	18.13	ug/l	99
64) Tetrachloroethene	10.570	164	41972	19.78	ug/l	98
65) Chlorobenzene	11.374	112	100673	18.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	38537	19.14	ug/l	99
67) Ethyl Benzene	11.452	91	186917	18.38	ug/l	97
68) m/p-Xylenes	11.562	106	135757	37.04	ug/l	91
69) o-Xylene	11.889	106	65462	18.55	ug/l	93
70) Styrene	11.908	104	106266	18.35	ug/l	93
71) Bromoform	12.069	173	27903	18.38	ug/l #	96
73) Isopropylbenzene	12.192	105	173052	19.05	ug/l	99
74) N-amyl acetate	12.015	43	82968	16.74	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.447	83	61147	18.81	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	62640m	17.93	ug/l	
77) Bromobenzene	12.468	156	40313	19.13	ug/l	70
78) n-propylbenzene	12.535	91	208413	19.30	ug/l	97
79) 2-Chlorotoluene	12.616	91	124258	19.02	ug/l	94
80) 1,3,5-Trimethylbenzene	12.675	105	148011	19.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	19861	17.74	ug/l	93
82) 4-Chlorotoluene	12.715	91	129346	19.37	ug/l	93
83) tert-Butylbenzene	12.938	119	120691	18.57	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	141997	18.81	ug/l	98
85) sec-Butylbenzene	13.115	105	161926	18.91	ug/l	98
86) p-Isopropyltoluene	13.233	119	144064	18.93	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	72595	18.93	ug/l	96
88) 1,4-Dichlorobenzene	13.305	146	71774	18.56	ug/l	97
89) n-Butylbenzene	13.557	91	132118	18.85	ug/l	97
90) Hexachloroethane	13.815	117	20636	17.52	ug/l	94
91) 1,2-Dichlorobenzene	13.595	146	71068	18.66	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	14047	17.00	ug/l	79
93) 1,2,4-Trichlorobenzene	14.850	180	43245	19.12	ug/l	99
94) Hexachlorobutadiene	14.949	225	22492	20.71	ug/l	99
95) Naphthalene	15.070	128	145074	20.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	47181	20.26	ug/l	98

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0310WBSD01

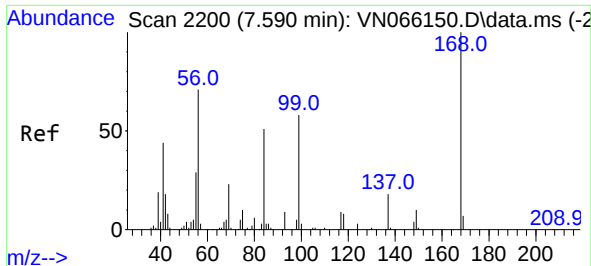
Manual Integrations
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Quant Time: Mar 11 01:32:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 09 14:48:21 2021
Response via : Initial Calibration

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



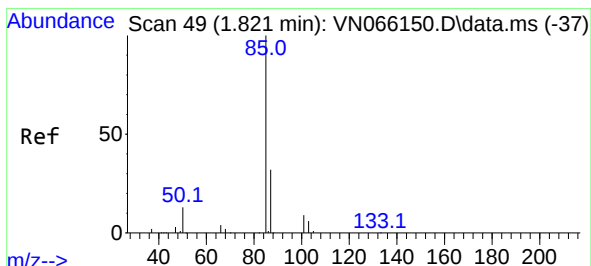
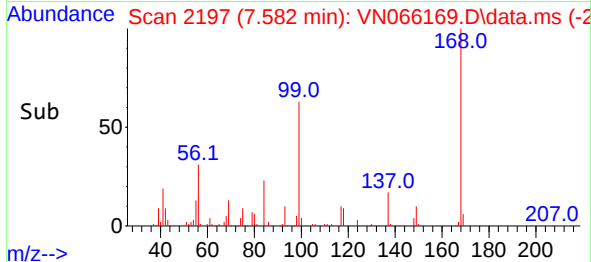
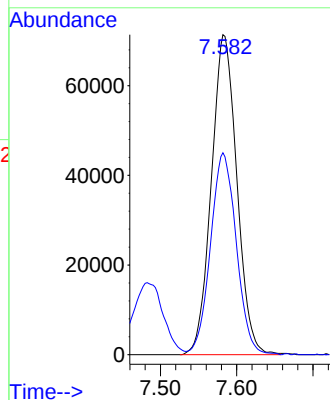
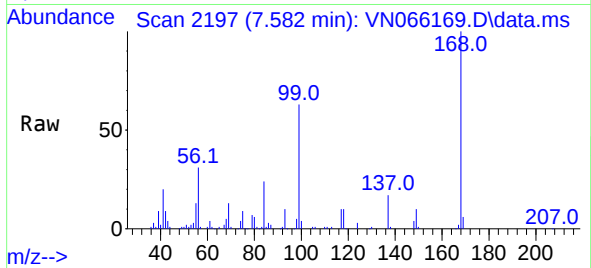
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 168 Resp: 165809
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8

Instrument :
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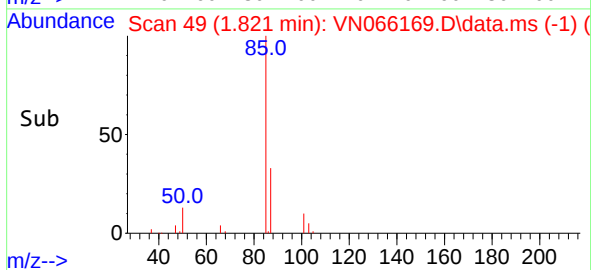
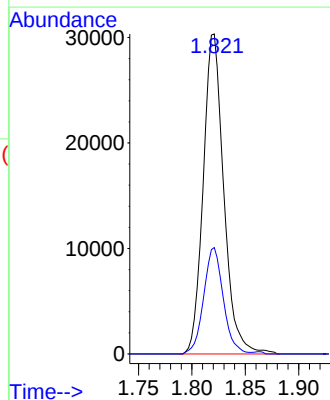
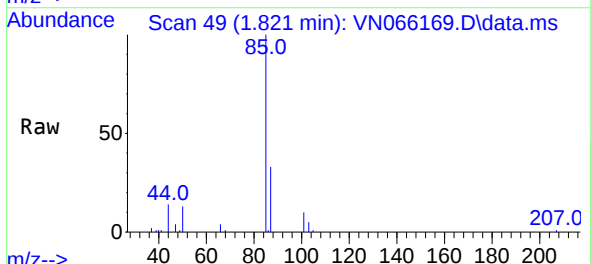
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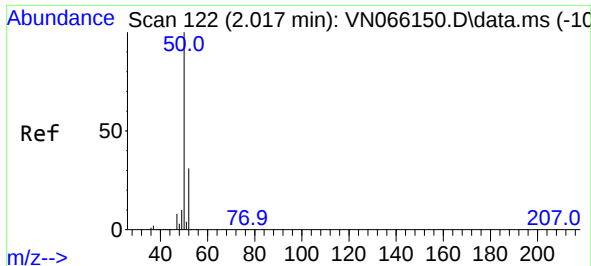
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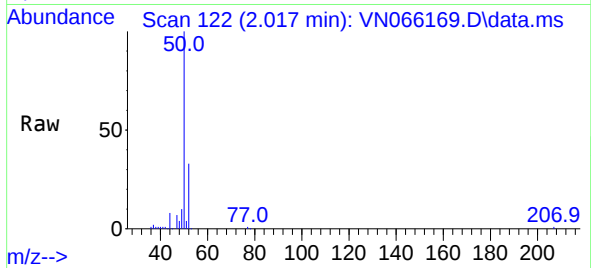
#2
Dichlorodifluoromethane
Concen: 19.58 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 85 Resp: 40598
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8

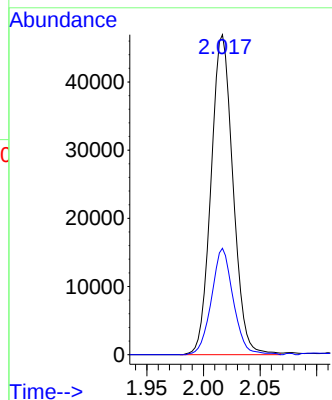




#3
Chloromethane
Concen: 16.88 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



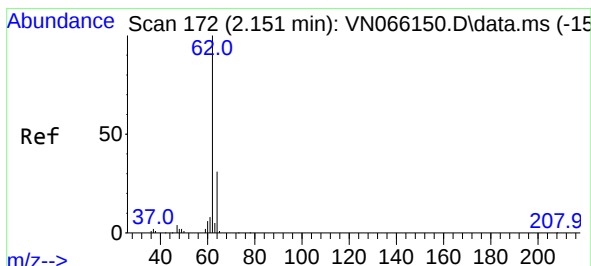
Tgt Ion: 50 Resp: 63264
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8



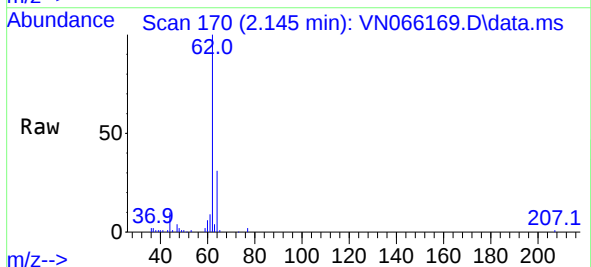
Instrument :
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ClientSampleId :
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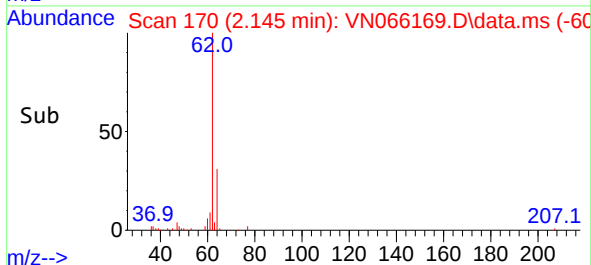
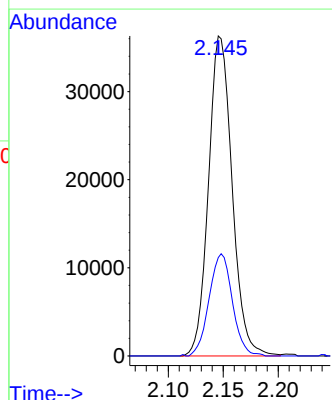
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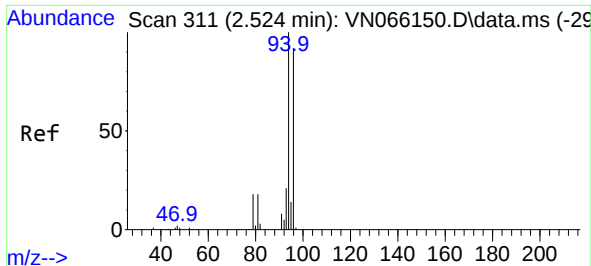


#4
Vinyl Chloride
Concen: 18.29 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion: 62 Resp: 54304
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





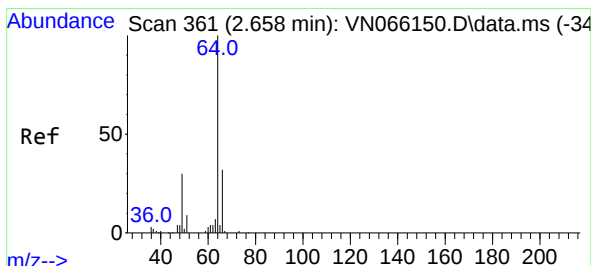
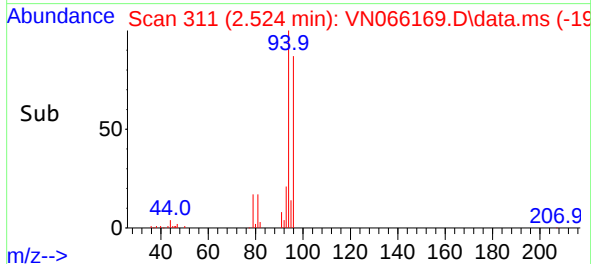
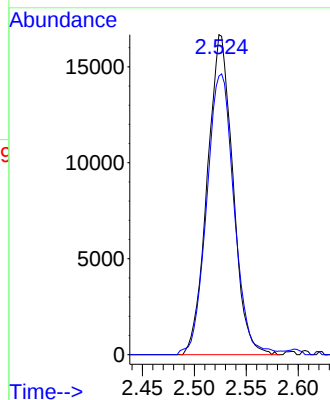
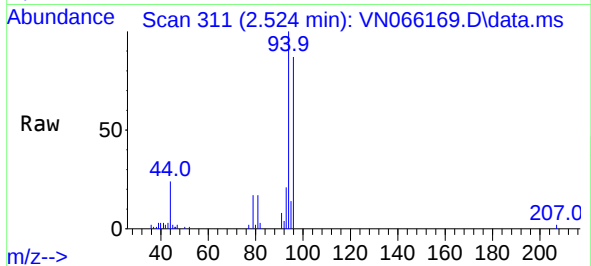
#5
Bromomethane
Concen: 17.93 ug/l
RT: 2.524 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 94 Resp: 28554
Ion Ratio Lower Upper
94 100
96 85.9 73.0 109.4

Instrument :
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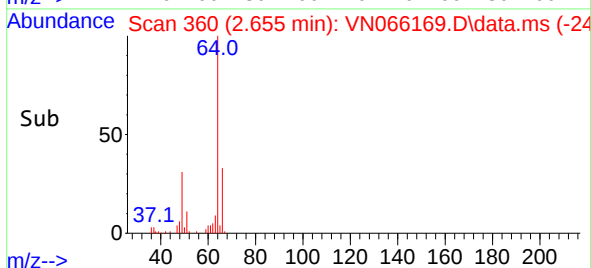
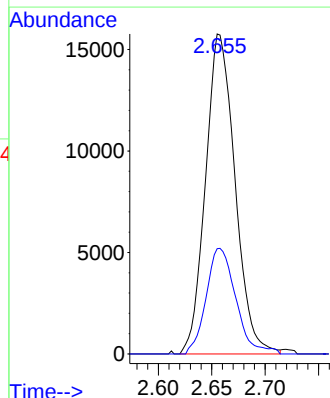
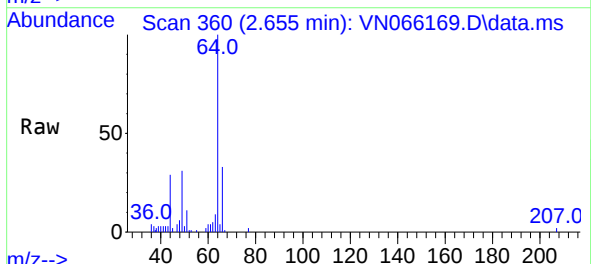
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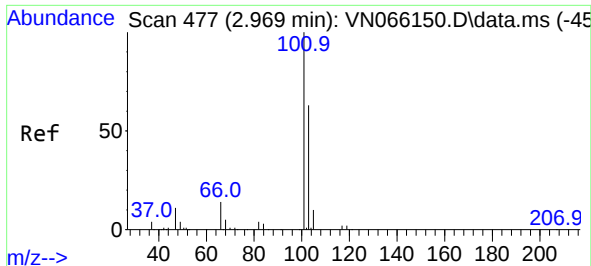
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#6
Chloroethane
Concen: 18.57 ug/l
RT: 2.655 min Scan# 360
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 64 Resp: 30329
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





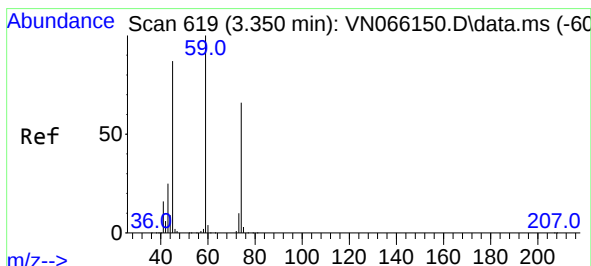
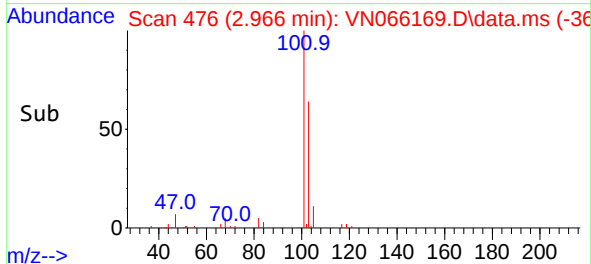
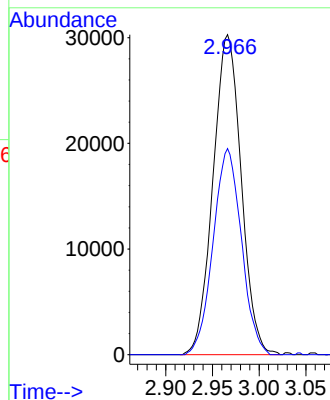
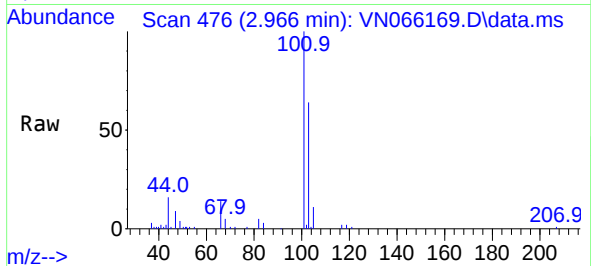
#7
Trichlorofluoromethane
Concen: 19.92 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:101 Resp: 63713
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

Instrument :
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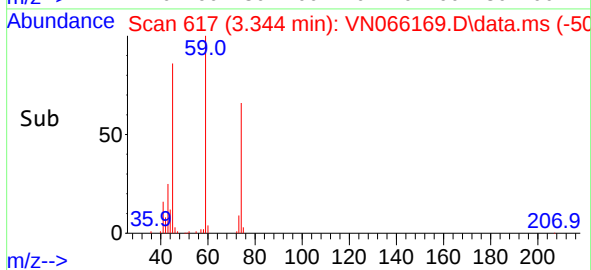
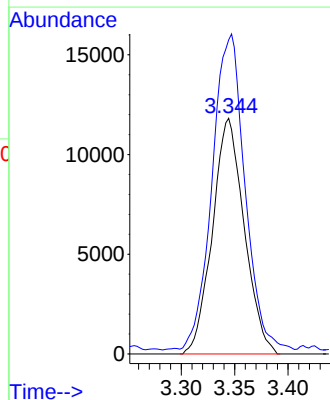
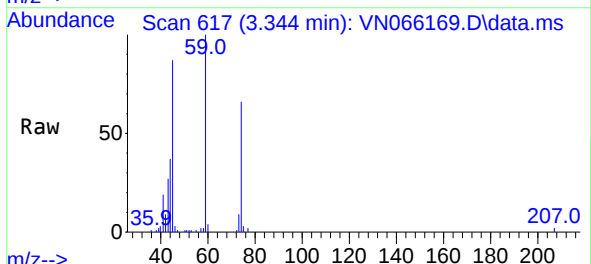
Manual Integrations
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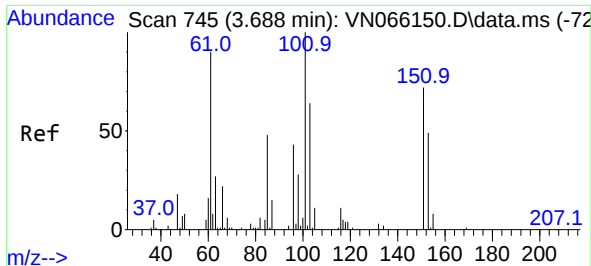
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#8
Diethyl Ether
Concen: 18.53 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

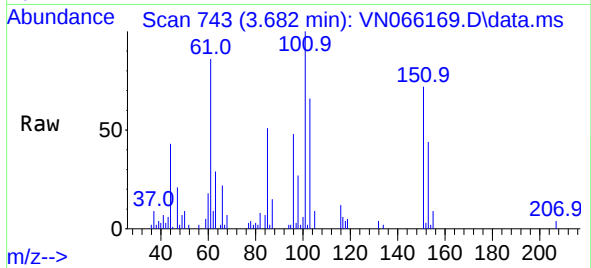
Tgt Ion: 74 Resp: 24442
Ion Ratio Lower Upper
74 100
45 137.4 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.26 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066169.D
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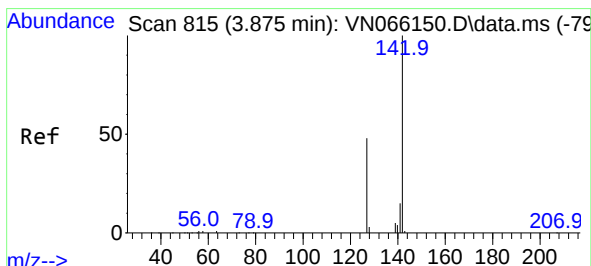
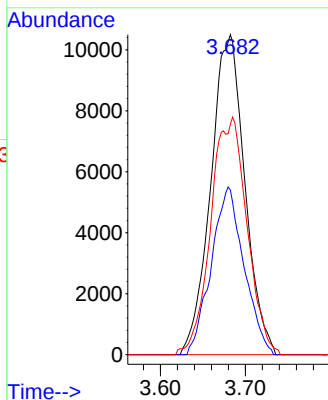
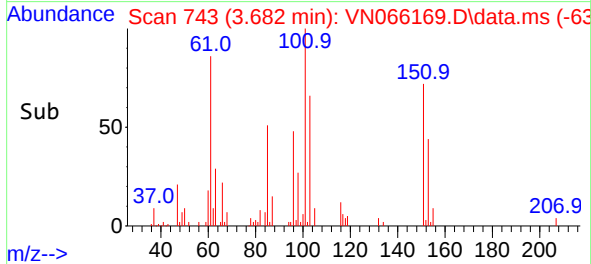
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VN0310WBSD01



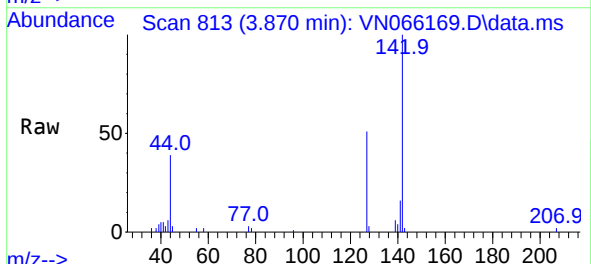
Tgt Ion:101 Resp: 29249
Ion Ratio Lower Upper
101 100
85 50.4 34.6 51.8
151 35.8 63.5 95.3#

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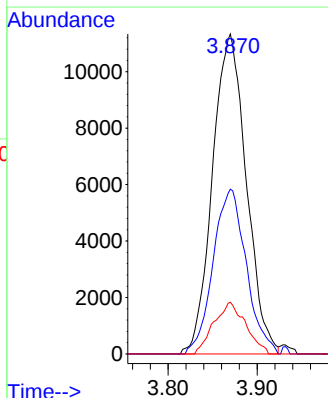
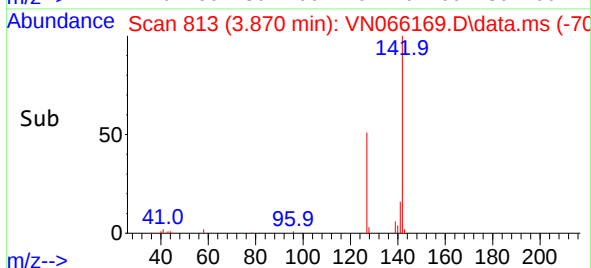
MMDadoda
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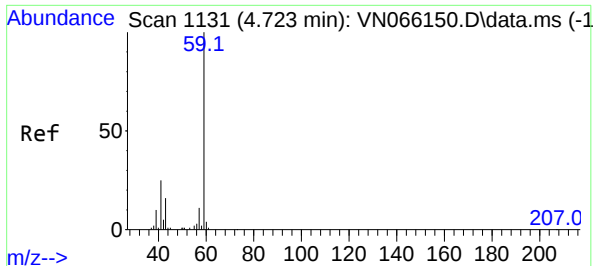


#10
Methyl Iodide
Concen: 17.11 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion:142 Resp: 29906
Ion Ratio Lower Upper
142 100
127 50.5 31.7 47.5#
141 15.2 10.9 16.3





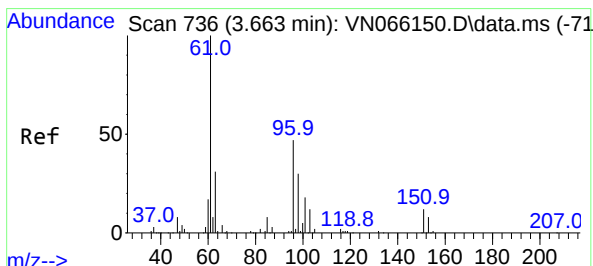
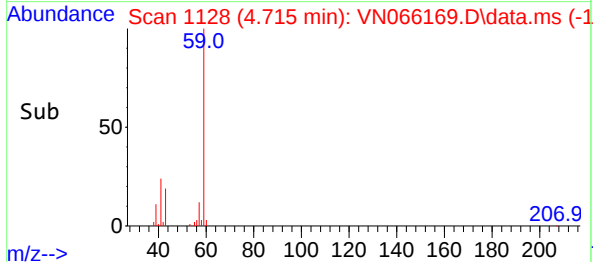
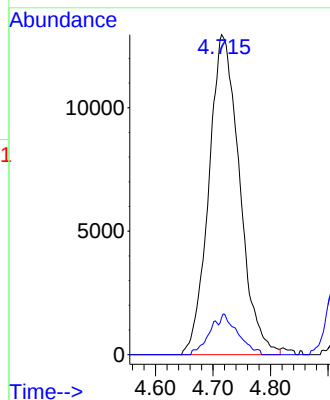
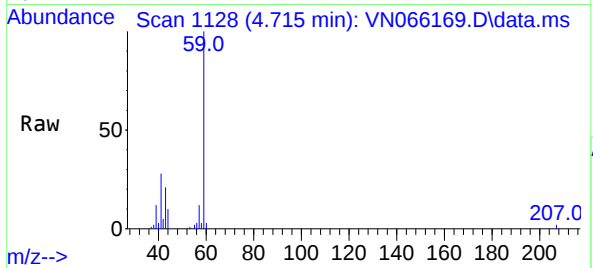
#11
Tert butyl alcohol
Concen: 89.77 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 59 Resp: 48069
Ion Ratio Lower Upper
59 100
57 5.6 8.0 12.0#

Instrument :
MSVOA_N
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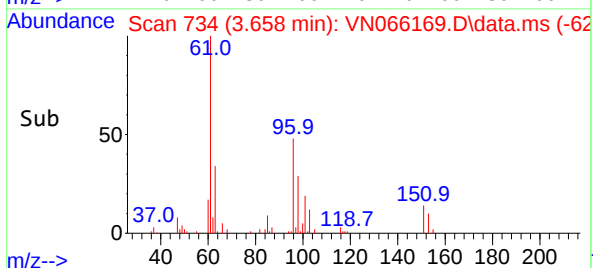
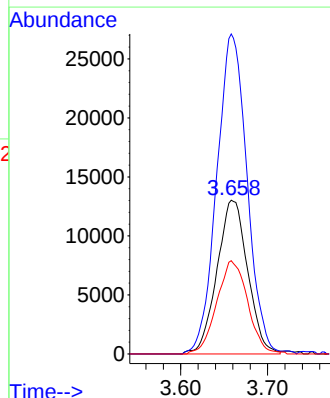
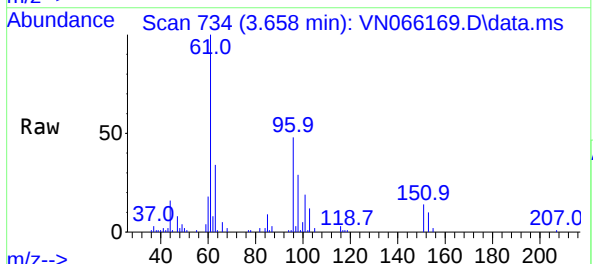
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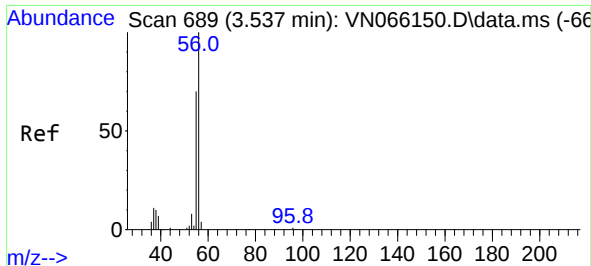
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#12
1,1-Dichloroethene
Concen: 19.03 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 96 Resp: 31971
Ion Ratio Lower Upper
96 100
61 208.1 122.5 183.7#
98 60.7 50.8 76.2





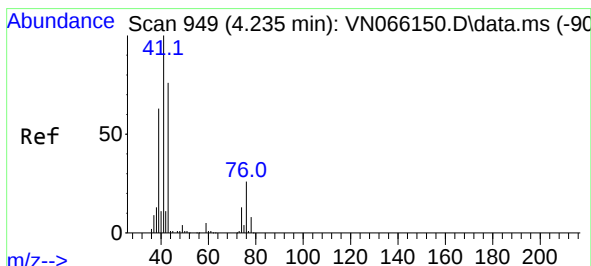
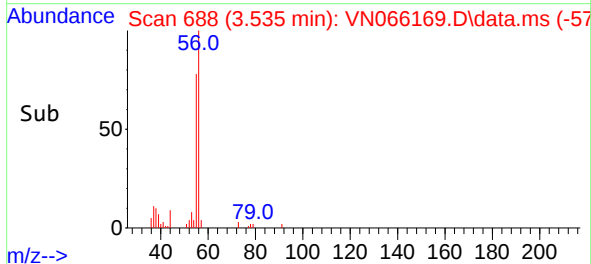
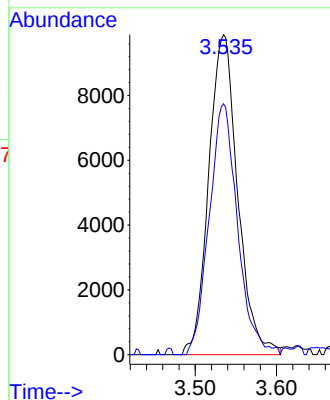
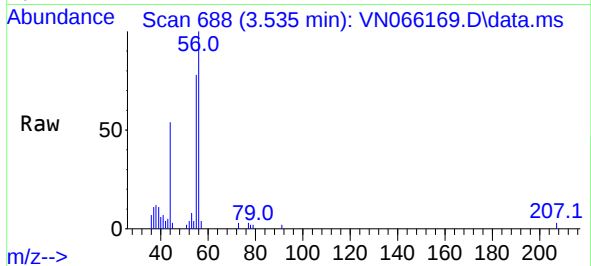
#13
Acrolein
Concen: 69.36 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 56 Resp: 24491
Ion Ratio Lower Upper
56 100
55 76.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
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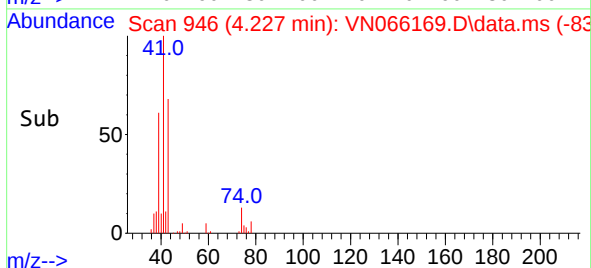
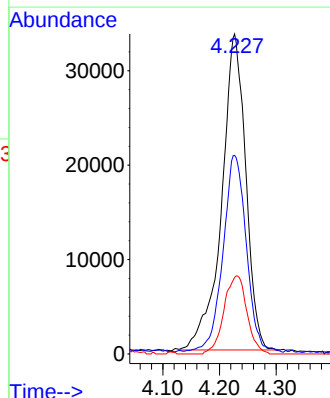
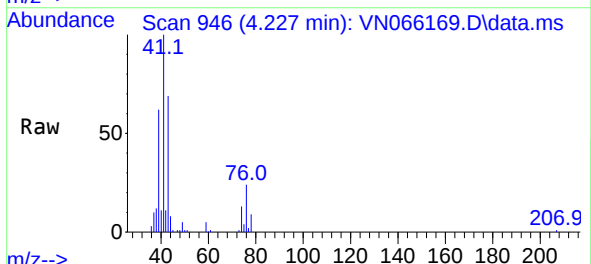
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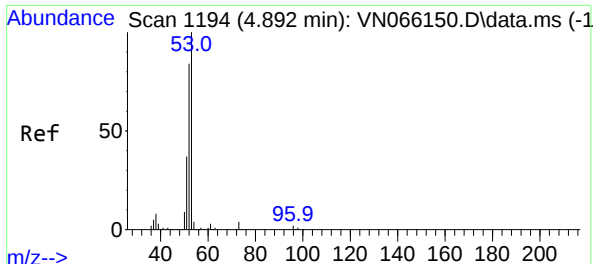
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#14
Allyl chloride
Concen: 18.94 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 41 Resp: 99099
Ion Ratio Lower Upper
41 100
39 60.5 53.0 79.4
76 23.6 28.9 43.3#





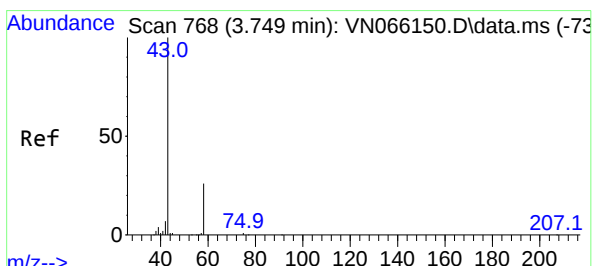
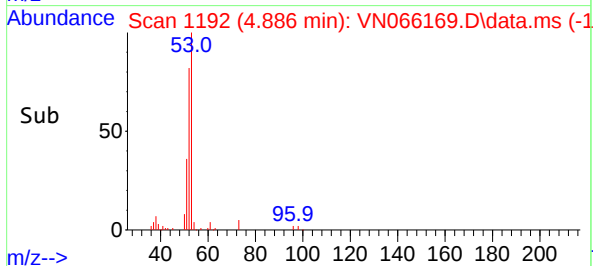
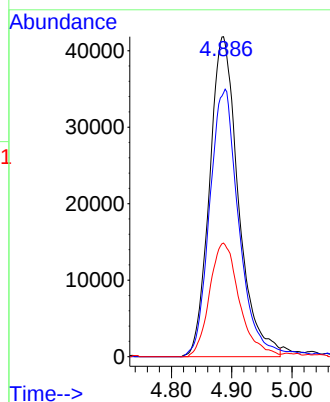
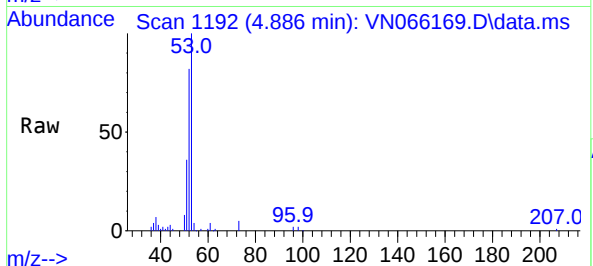
#15
Acrylonitrile
Concen: 90.12 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 53	Resp: 139028
Ion Ratio	Lower Upper
53 100	
52 85.0	66.1 99.1
51 36.8	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

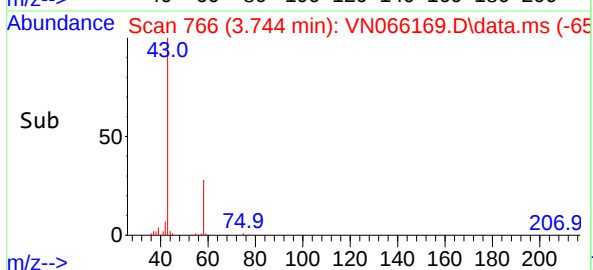
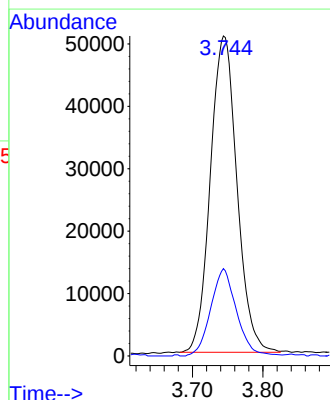
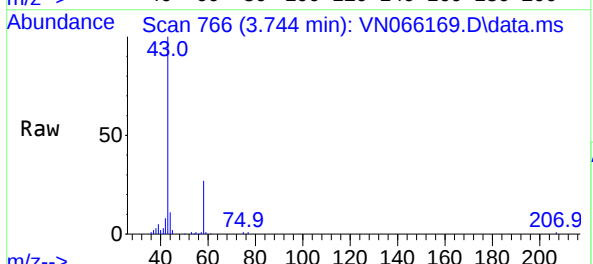
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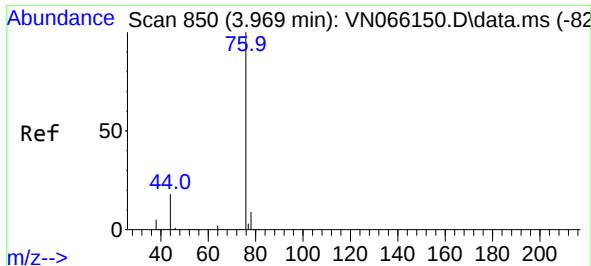
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#16
Acetone
Concen: 84.20 ug/l
RT: 3.744 min Scan# 766
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 43	Resp: 133097
Ion Ratio	Lower Upper
43 100	
58 27.6	27.0 40.6





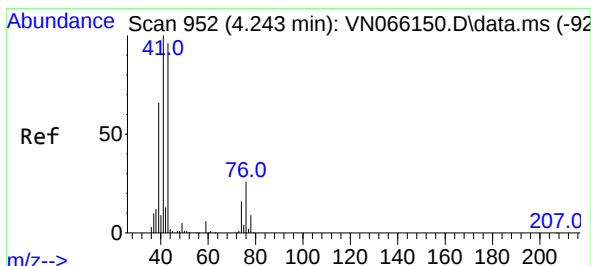
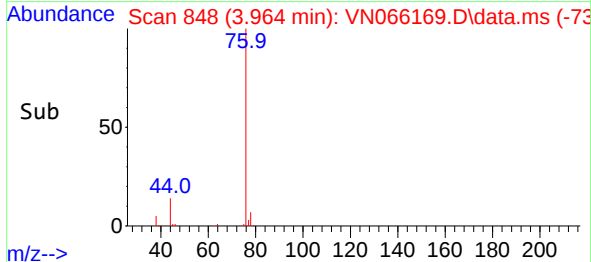
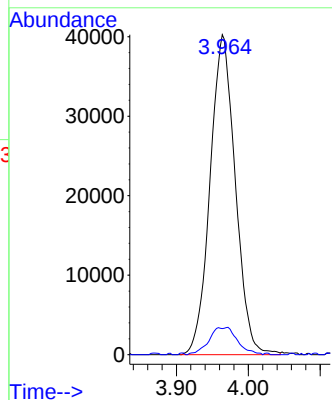
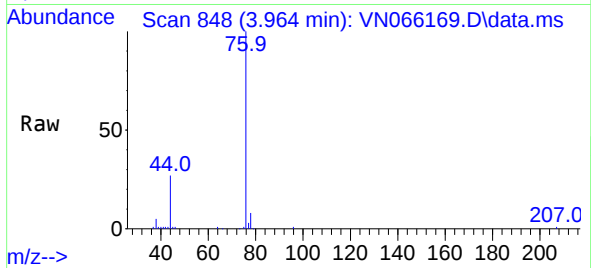
#17
Carbon Disulfide
Concen: 18.53 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 76 Resp: 98106
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

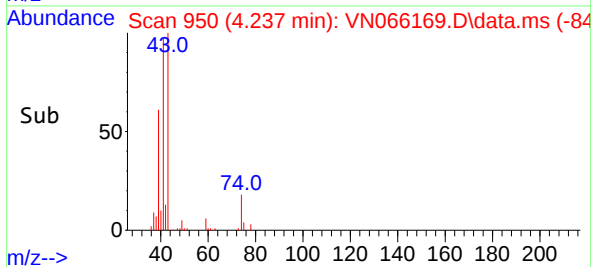
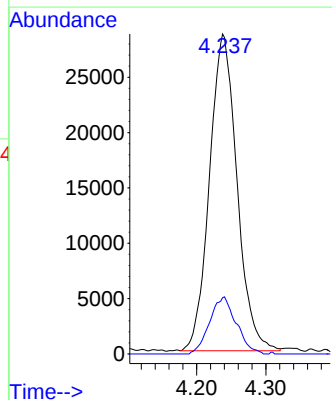
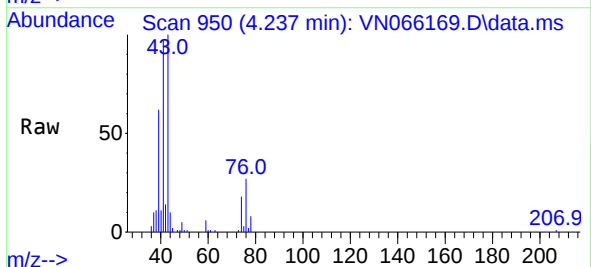
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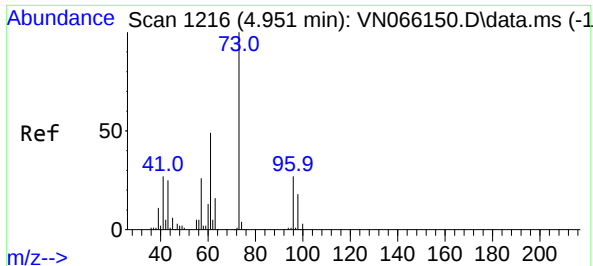
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#18
Methyl Acetate
Concen: 20.01 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 78999
Ion Ratio Lower Upper
43 100
74 17.5 19.5 29.3#





#19

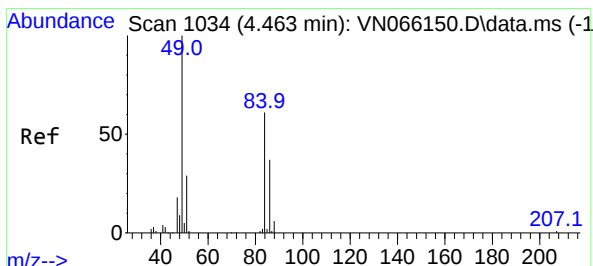
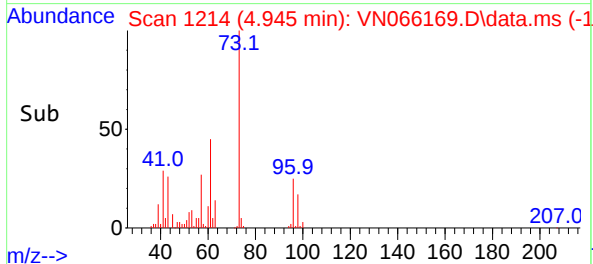
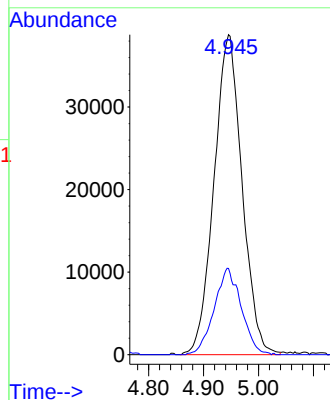
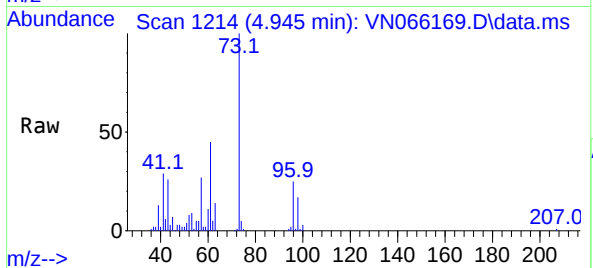
Methyl tert-butyl Ether
Concen: 18.02 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 73 Resp: 137479
Ion Ratio Lower Upper
73 100
57 27.0 17.3 25.9#

Instrument :
MSVOA_N
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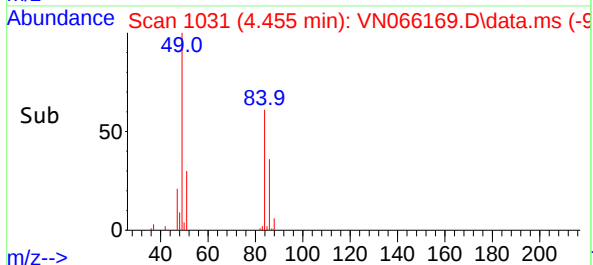
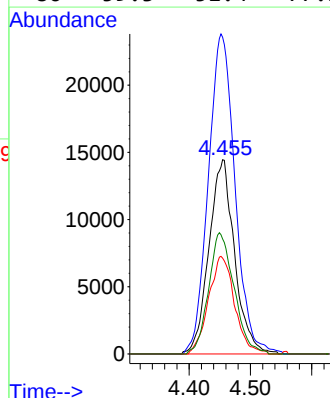
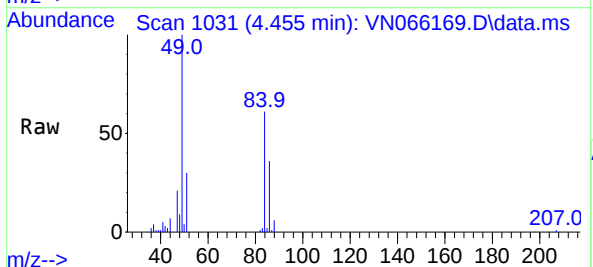
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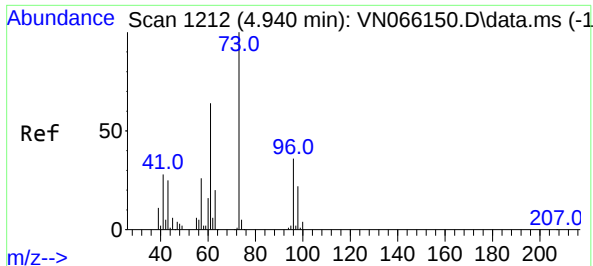


#20

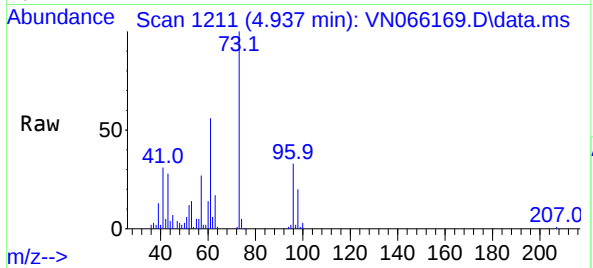
Methylene Chloride
Concen: 18.08 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 84 Resp: 42135
Ion Ratio Lower Upper
84 100
49 163.2 94.6 141.8#
51 49.3 29.9 44.9#
86 59.3 51.4 77.2

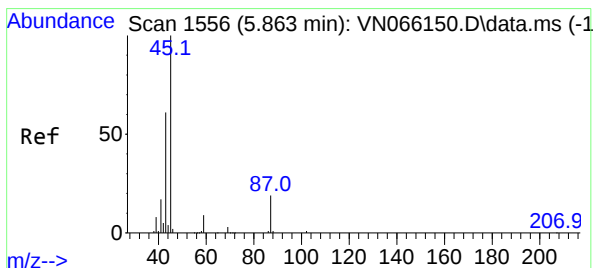
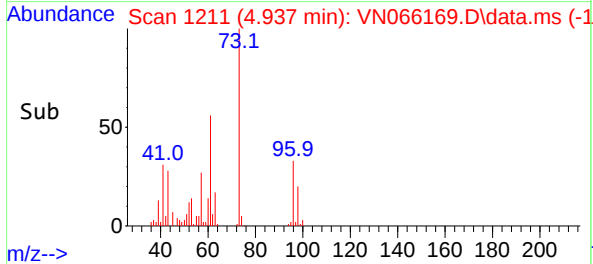
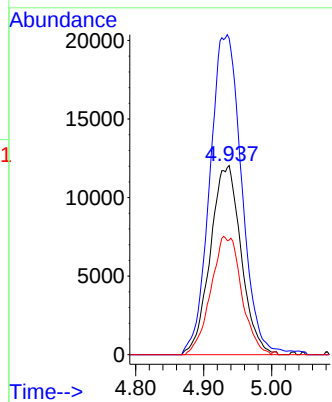




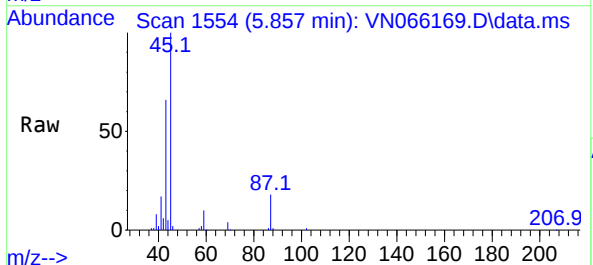
#21
trans-1,2-Dichloroethene
Concen: 18.96 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



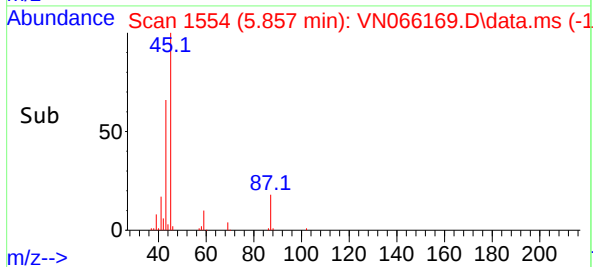
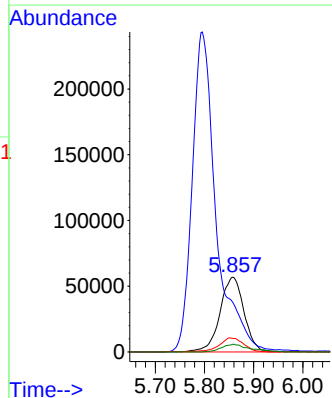
Tgt Ion: 96 Resp: 37917
Ion Ratio Lower Upper
96 100
61 167.3 104.9 157.3#
98 60.6 51.8 77.8



#22
Diisopropyl ether
Concen: 18.52 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



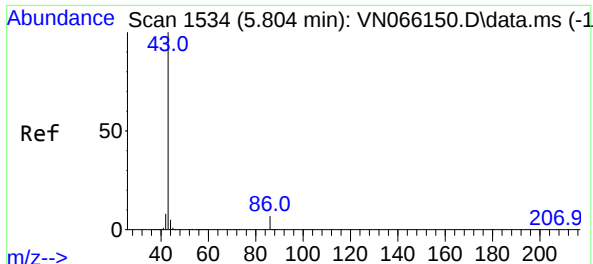
Tgt Ion: 45 Resp: 193255
Ion Ratio Lower Upper
45 100
43 63.5 48.9 73.3
87 18.2 23.7 35.5#
59 10.0 9.9 14.9



Instrument :
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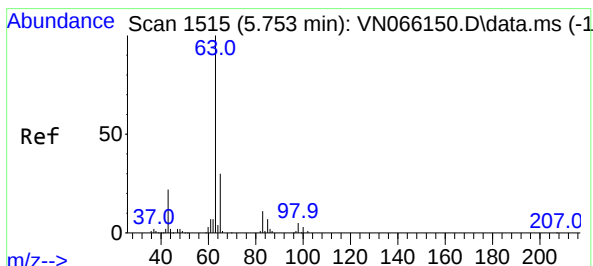
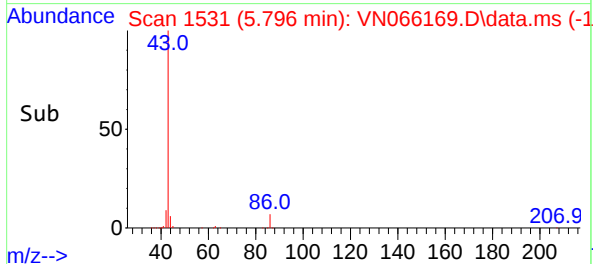
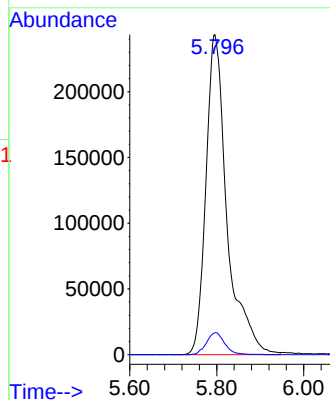
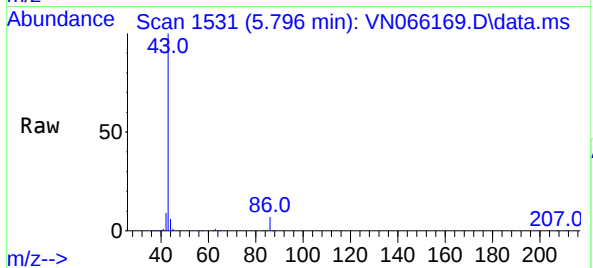
#23
 Vinyl Acetate
 Concen: 91.28 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066169.D
 Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 820156
 Ion Ratio Lower Upper
 43 100
 86 6.9 8.6 13.0#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBSD01

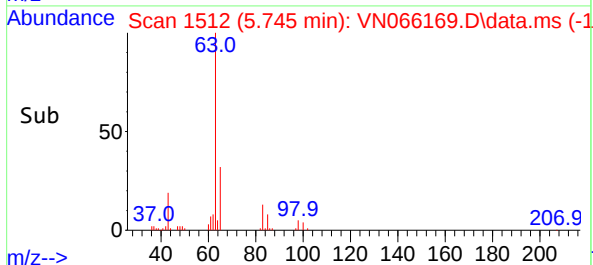
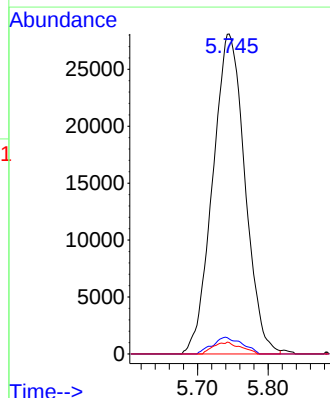
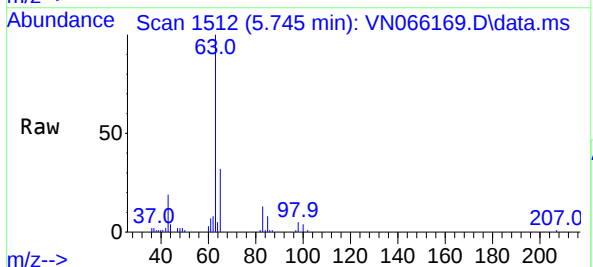
Manual Integrations
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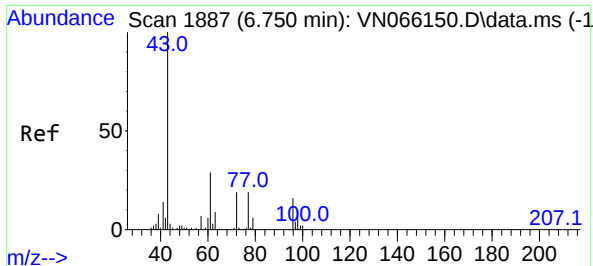
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#24
 1,1-Dichloroethane
 Concen: 18.69 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066169.D
 Acq: 10 Mar 2021 16:47

Tgt Ion: 63 Resp: 89126
 Ion Ratio Lower Upper
 63 100
 98 4.7 3.5 10.4
 100 3.6 2.3 6.9





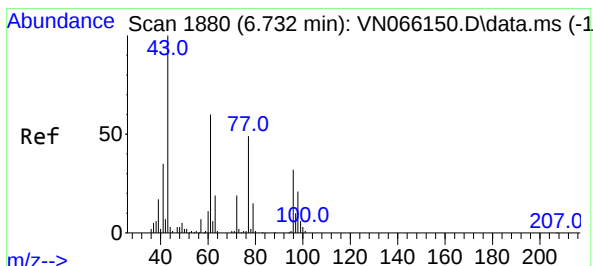
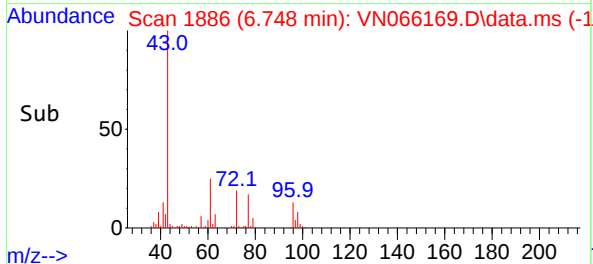
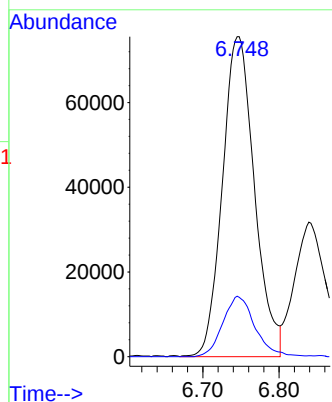
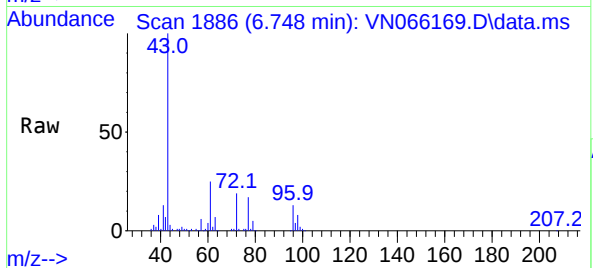
#25
2-Butanone
Concen: 90.02 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 220540
Ion Ratio Lower Upper
43 100
72 18.6 23.1 34.7#

Instrument :
MSVOA_N
ClientSampleId :
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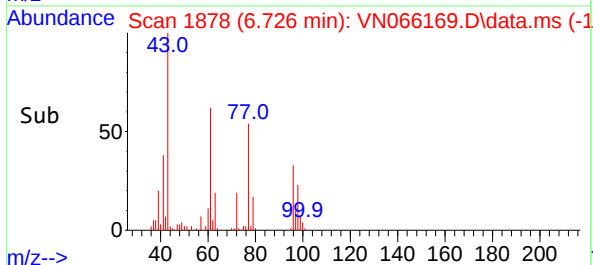
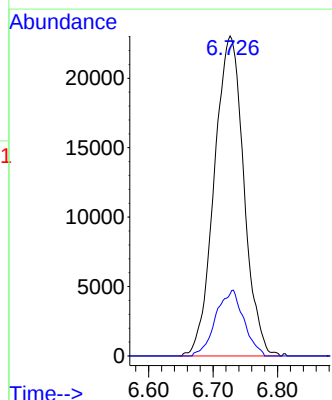
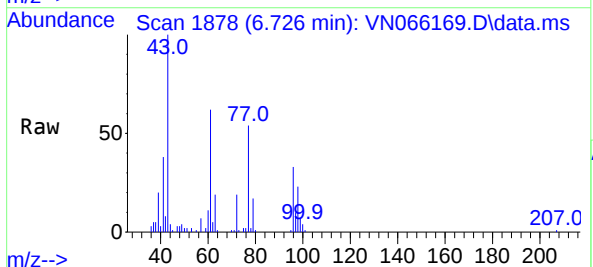
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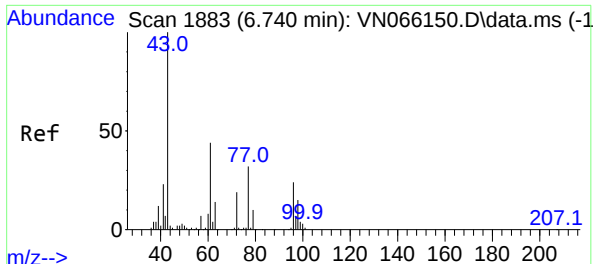
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#26
2,2-Dichloropropane
Concen: 18.76 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 77 Resp: 73317
Ion Ratio Lower Upper
77 100
97 19.5 11.9 35.9



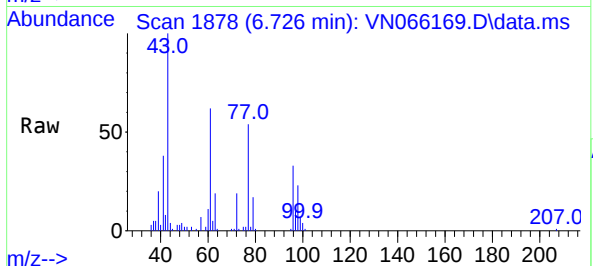


#27
cis-1,2-Dichloroethene
Concen: 17.55 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.014 min
Lab File: VN066169.D
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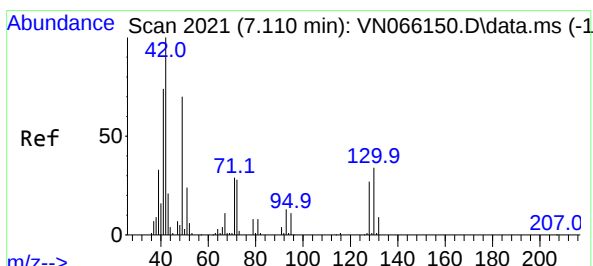
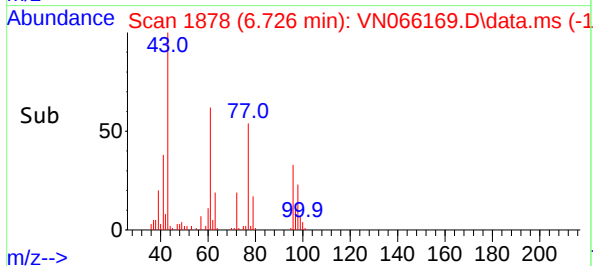
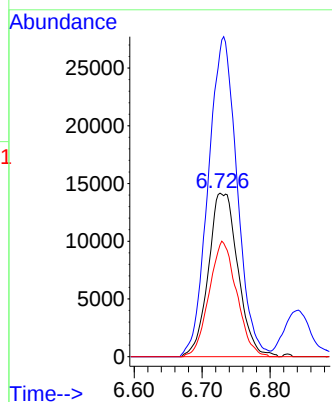
Instrument :
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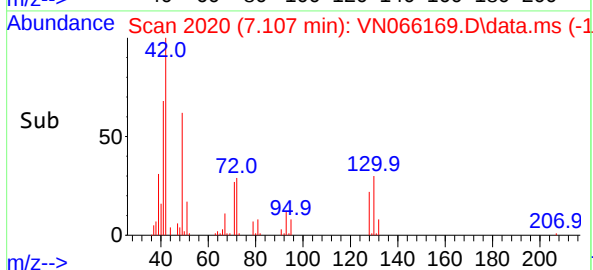
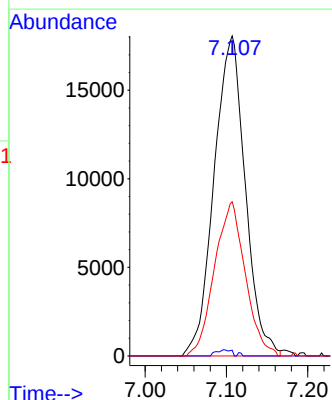
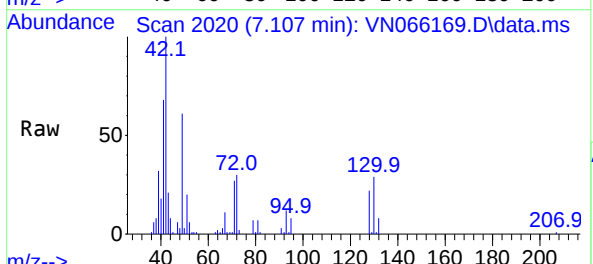


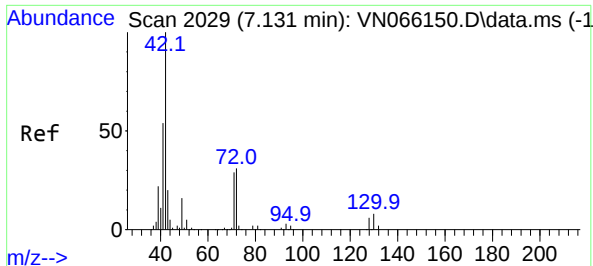
Tgt Ion: 96 Resp: 42705
Ion Ratio Lower Upper
96 100
61 191.3 0.0 276.8
98 66.1 0.0 129.4



#28
Bromochloromethane
Concen: 17.54 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066169.D
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Tgt Ion: 49 Resp: 48040
Ion Ratio Lower Upper
49 100
129 0.1 0.0 3.6
130 47.6 67.8 101.6#





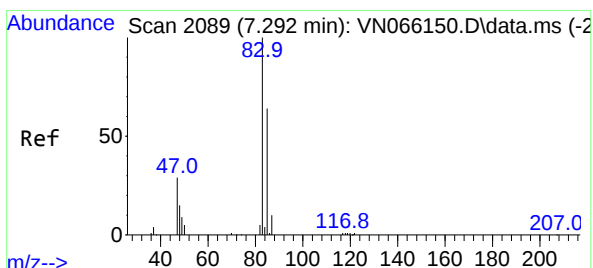
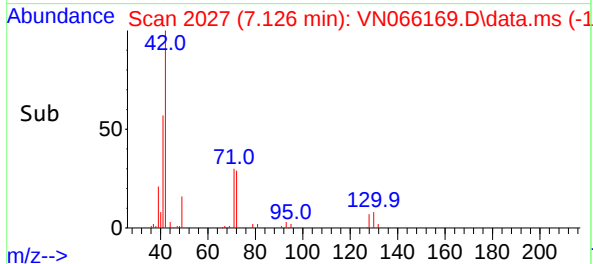
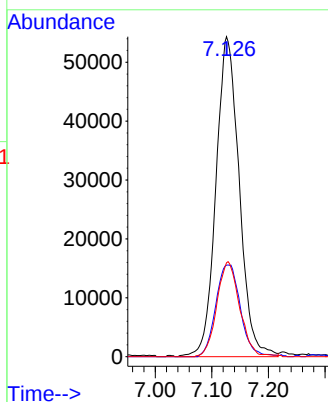
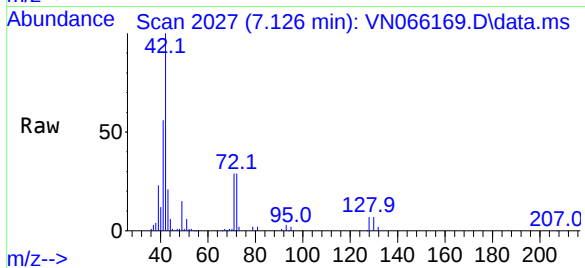
#29
Tetrahydrofuran
Concen: 91.32 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066169.D
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Tgt Ion: 42 Resp: 155376
Ion Ratio Lower Upper
42 100
72 30.2 36.6 55.0#
71 28.8 34.3 51.5#

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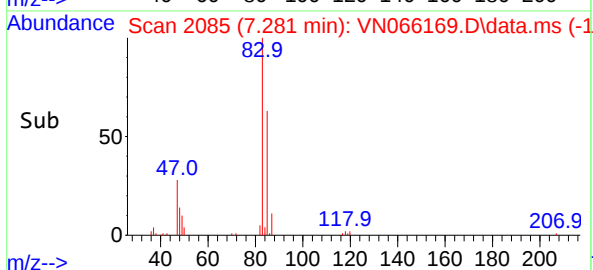
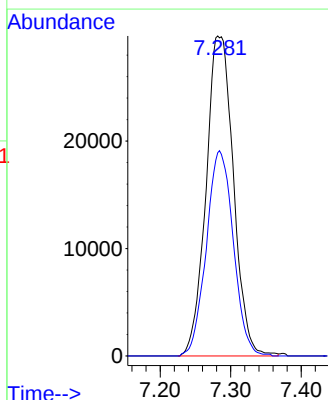
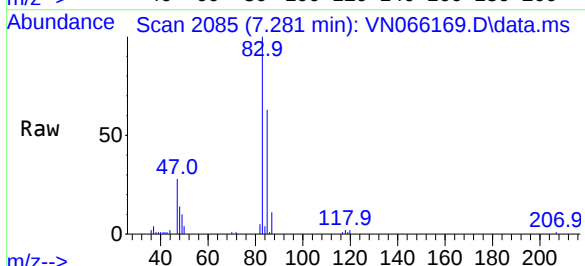
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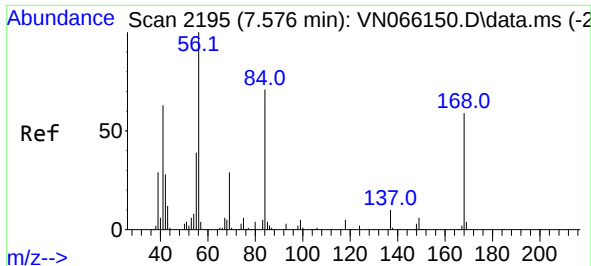
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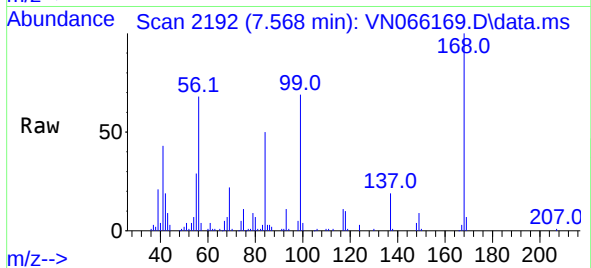
#30
Chloroform
Concen: 18.82 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.011 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 83 Resp: 80533
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8

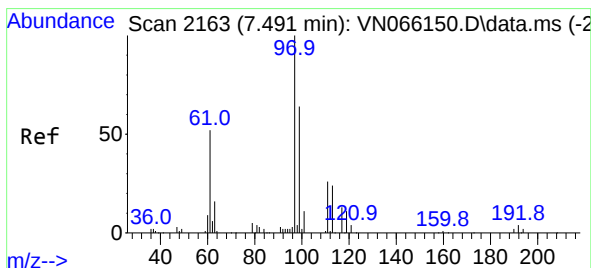
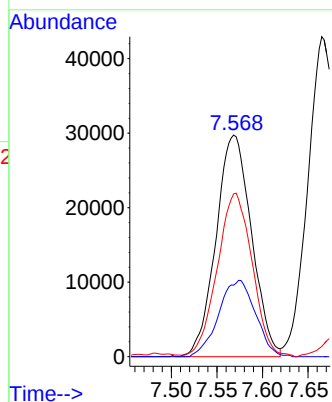
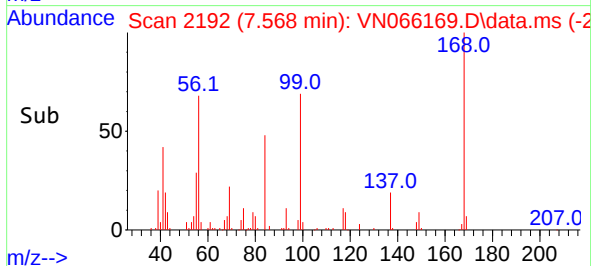




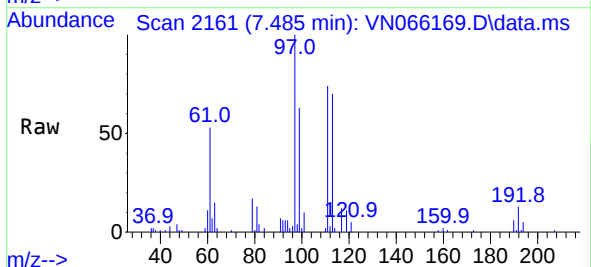
#31
Cyclohexane
Concen: 17.87 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



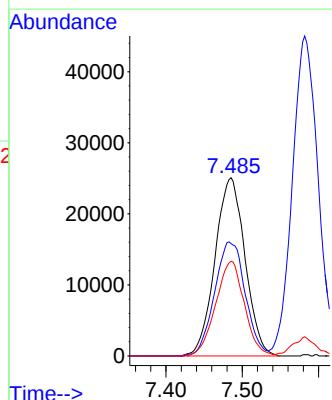
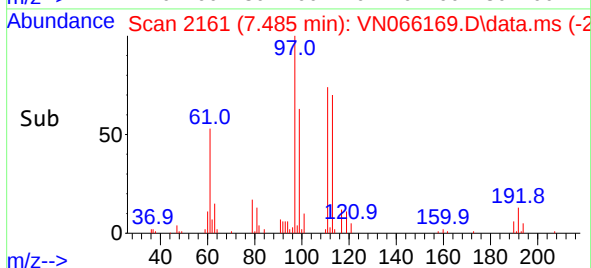
Tgt Ion: 56 Resp: 80611
Ion Ratio Lower Upper
56 100
69 32.3 26.6 39.8
84 72.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.20 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



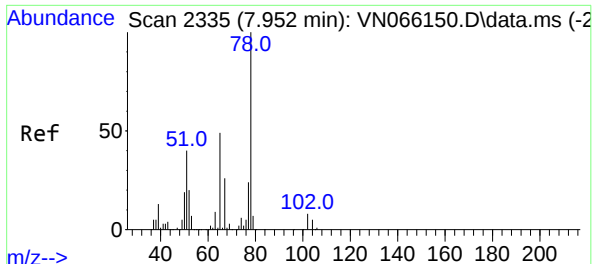
Tgt Ion: 97 Resp: 68569
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 50.8 34.3 51.5



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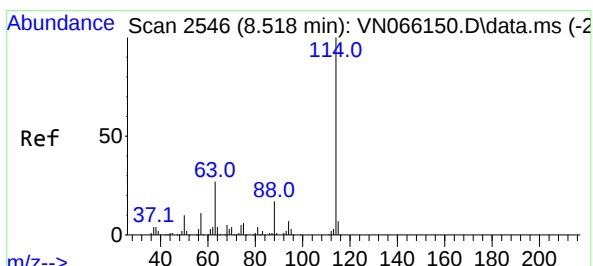
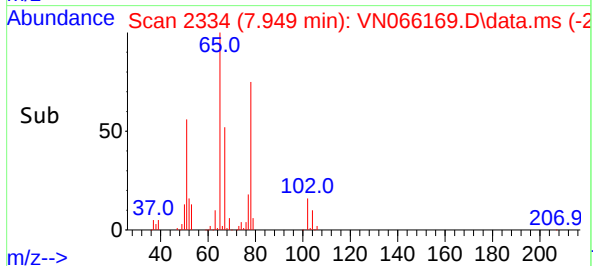
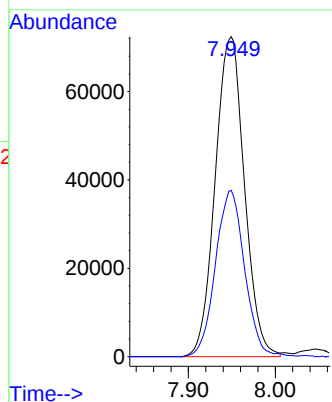
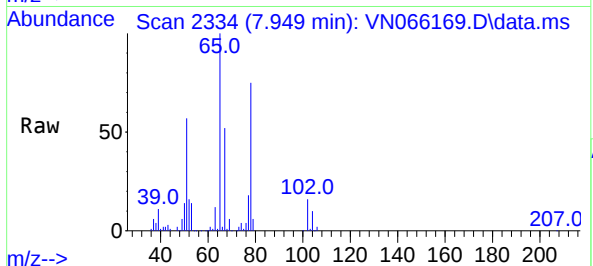
#33
1,2-Dichloroethane-d4
Concen: 54.14 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066169.D
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Tgt Ion: 65 Resp: 169394
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2

Instrument :
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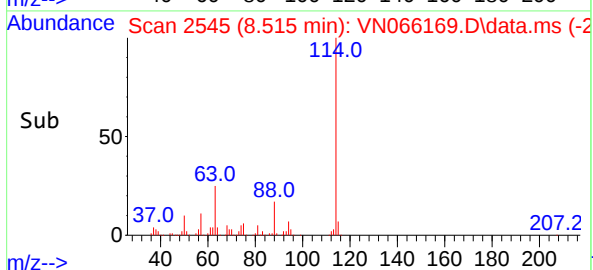
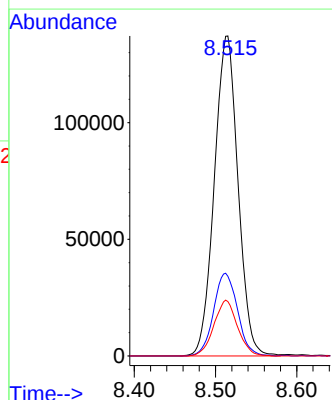
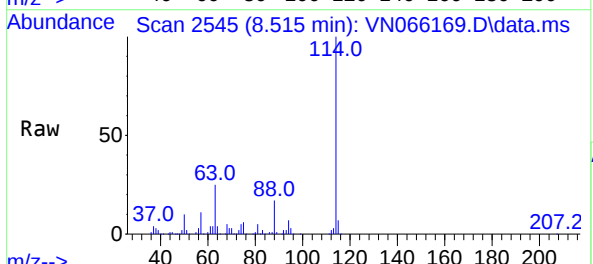
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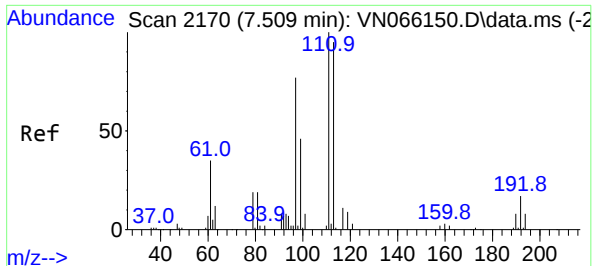
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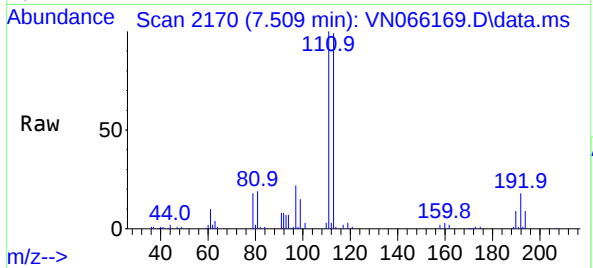
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 114 Resp: 277877
Ion Ratio Lower Upper
114 100
63 24.9 0.0 38.6
88 17.0 0.0 30.6

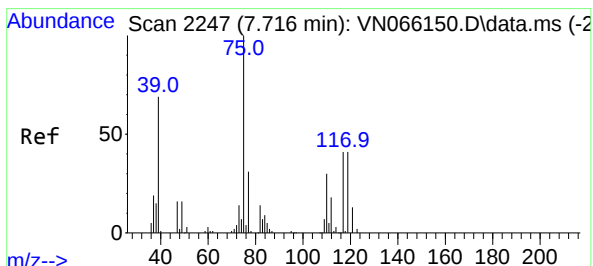
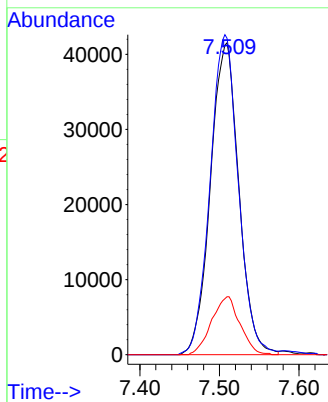
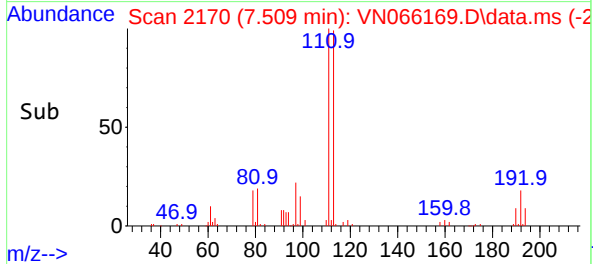




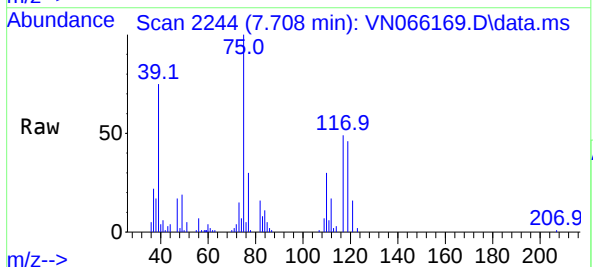
#35
Dibromofluoromethane
Concen: 54.24 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066169.D
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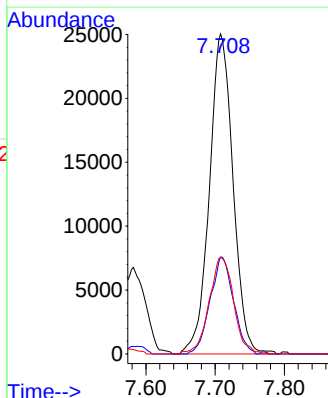
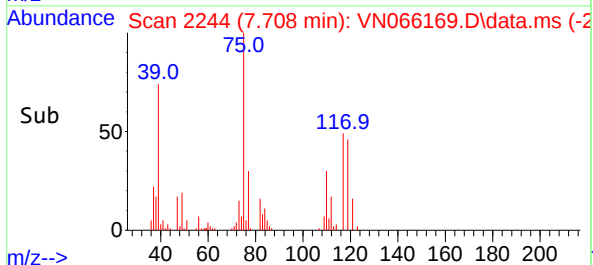
Tgt Ion: 113 Resp: 102823
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.82 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



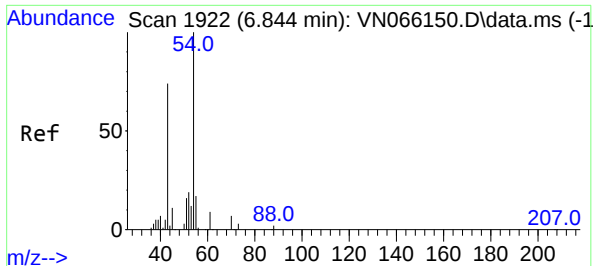
Tgt Ion: 75 Resp: 59456
Ion Ratio Lower Upper
75 100
110 29.9 18.2 54.6
77 31.2 24.9 37.3



Instrument :
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#37

Ethyl Acetate

Concen: 17.34 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.005 min

Lab File: VN066169.D

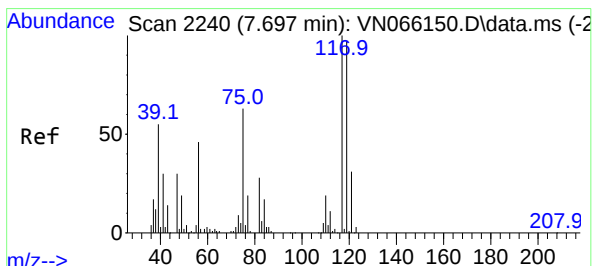
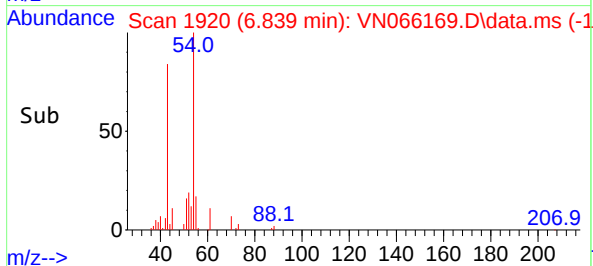
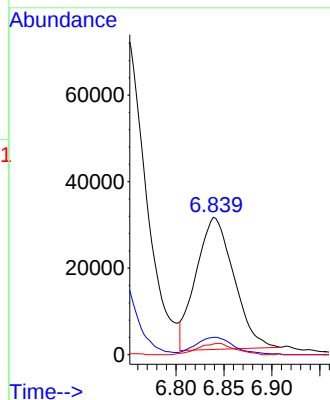
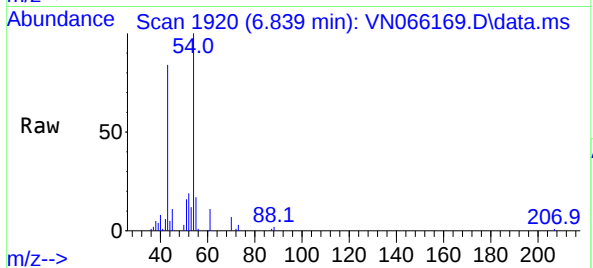
Acq: 10 Mar 2021 16:47

Tgt Ion:	43	Resp:	83549
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.6	17.4
70	8.3	8.6	13.0#

Instrument :
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#38

Carbon Tetrachloride

Concen: 19.78 ug/l

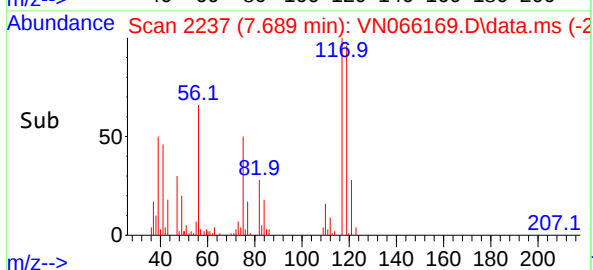
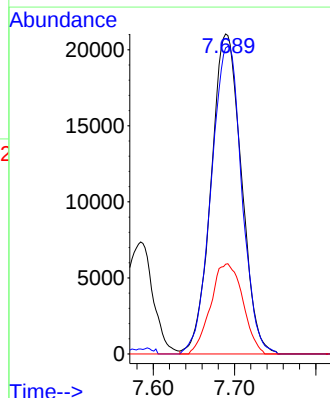
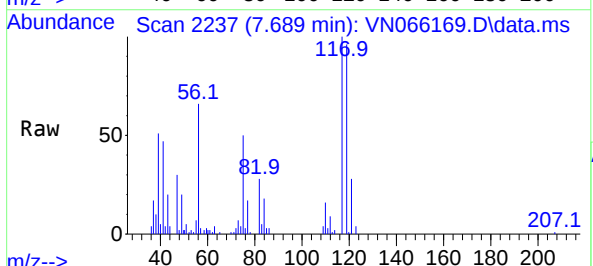
RT: 7.689 min Scan# 2237

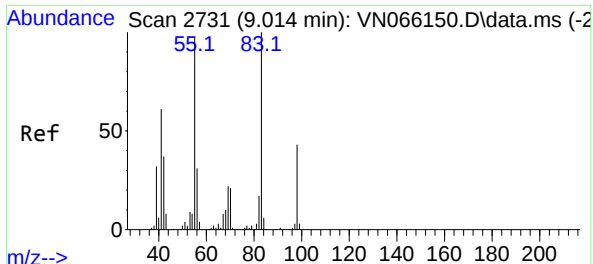
Delta R.T. -0.008 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Tgt Ion:	117	Resp:	54446
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
121	28.0	24.5	36.7





#39

Methylcyclohexane

Concen: 18.91 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Tgt Ion:	83	Resp:	63272
Ion	Ratio	Lower	Upper
83	100		
55	99.4	58.9	88.3#
98	44.1	35.9	53.9

Instrument :

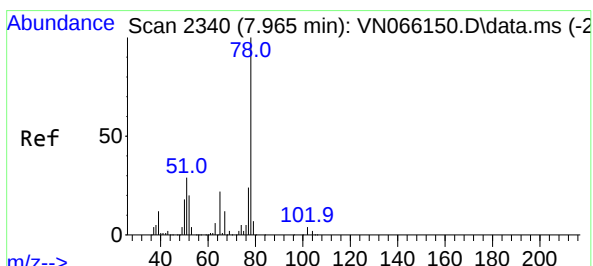
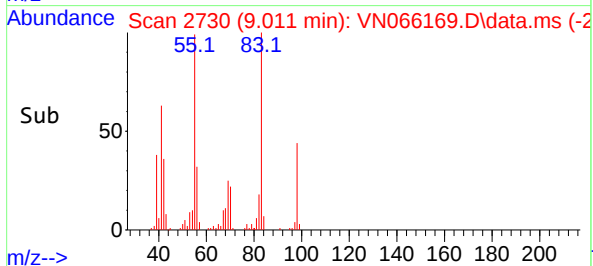
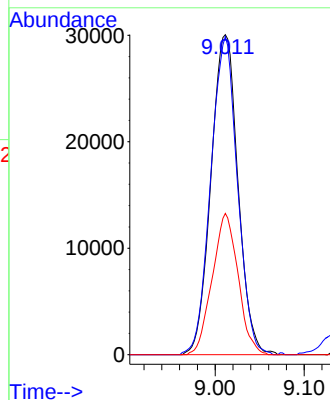
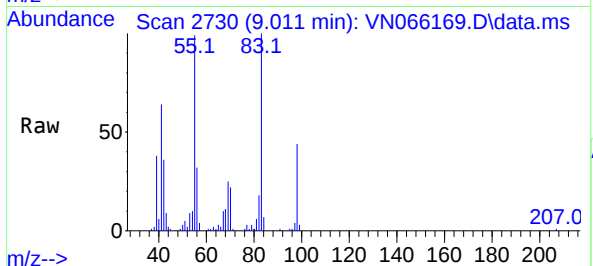
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#40

Benzene

Concen: 18.82 ug/l

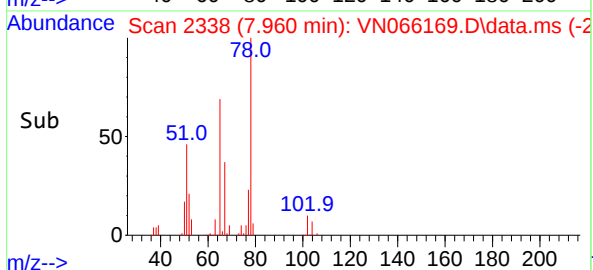
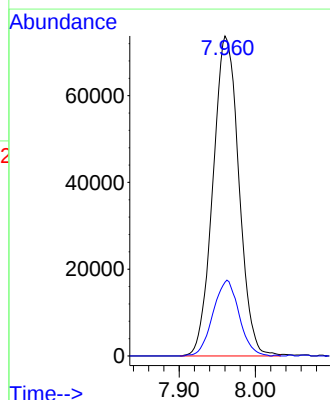
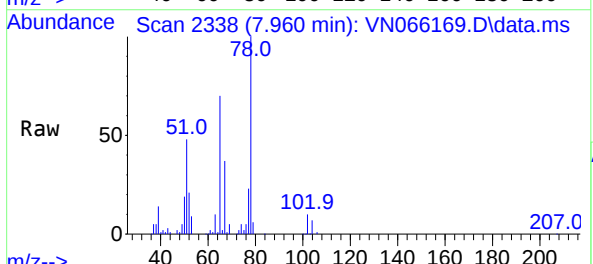
RT: 7.960 min Scan# 2338

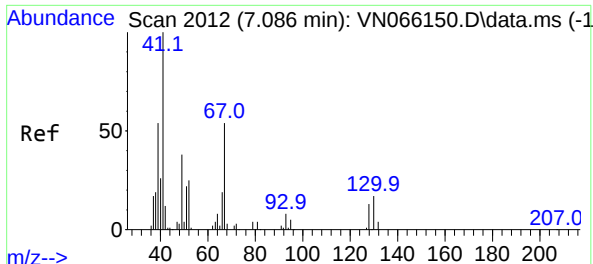
Delta R.T. -0.005 min

Lab File: VN066169.D

Acq: 10 Mar 2021 16:47

Tgt Ion:	78	Resp:	173936
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





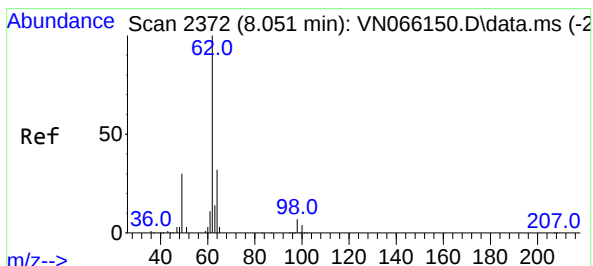
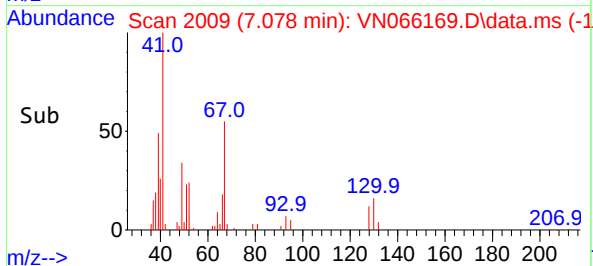
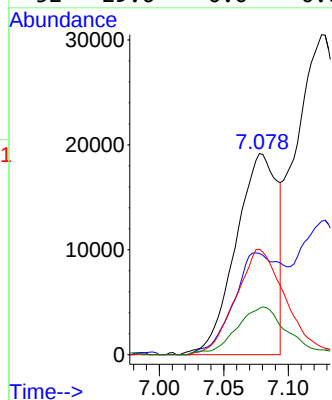
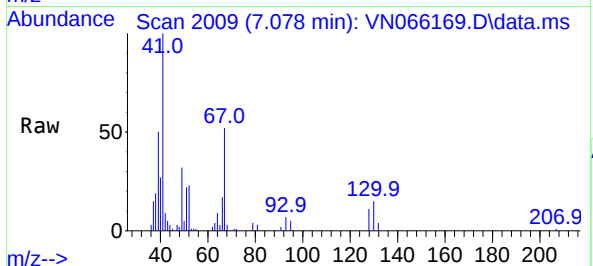
#41
Methacrylonitrile
Concen: 18.57 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.008 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:	41	Resp:	43001
Ion	Ratio	Lower	Upper
41	100		
39	59.0	0.0	0.0#
67	62.9	0.0	0.0#
52	29.6	0.0	0.0#

Instrument :
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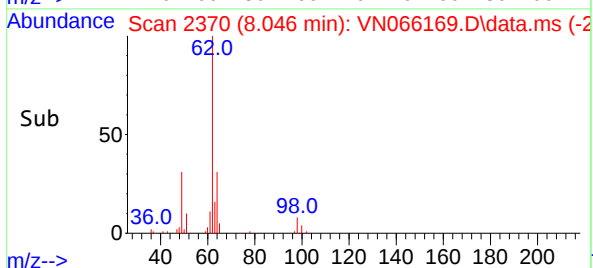
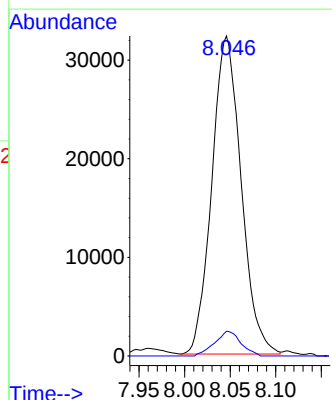
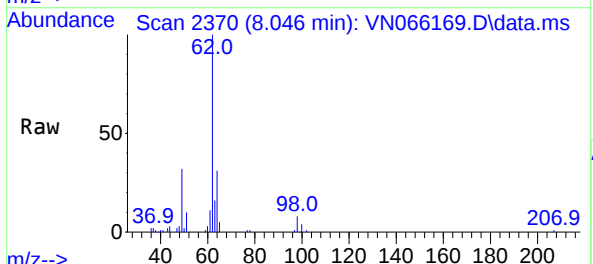
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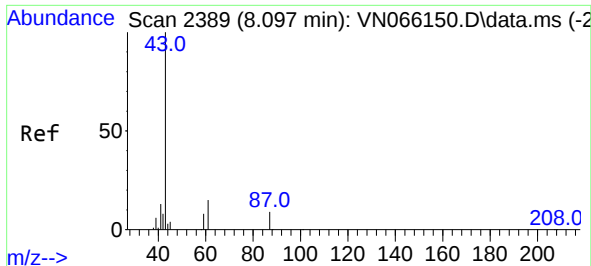
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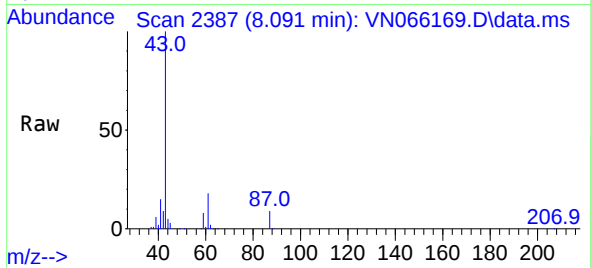
#42
1,2-Dichloroethane
Concen: 19.16 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:	62	Resp:	72042
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	18.6

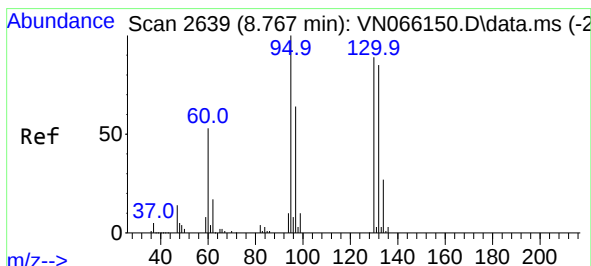
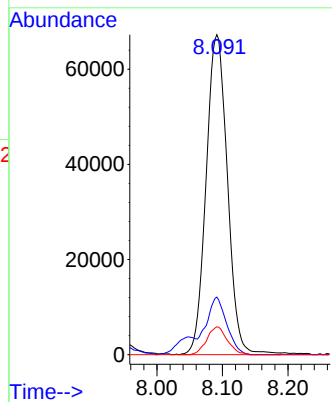
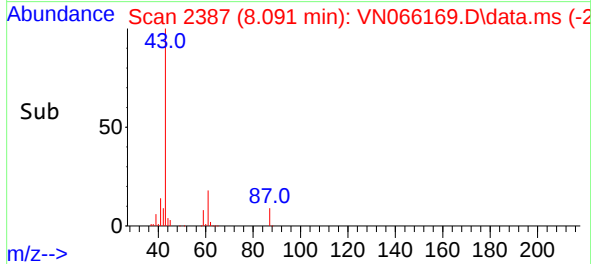




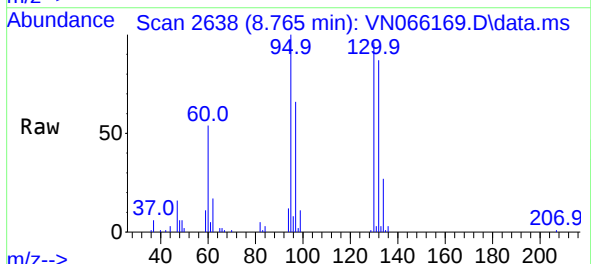
#43
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



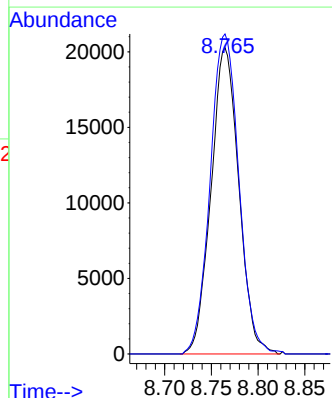
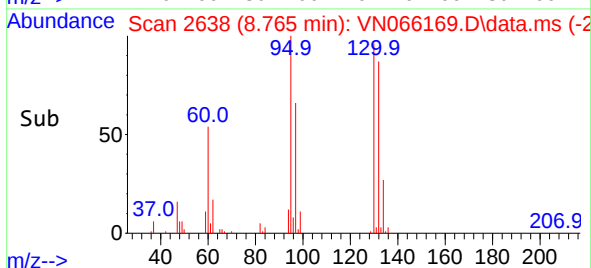
Tgt Ion: 43 Resp: 151720
Ion Ratio Lower Upper
43 100
61 17.1 22.5 33.7#
87 8.4 11.1 16.7#



#44
Trichloroethene
Concen: 19.19 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



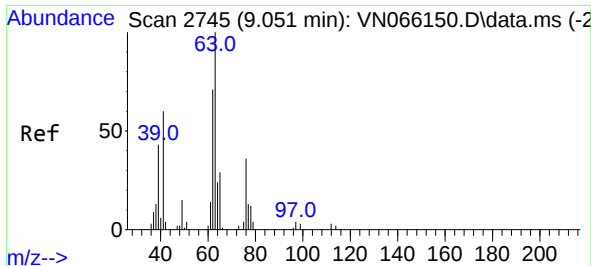
Tgt Ion: 130 Resp: 42012
Ion Ratio Lower Upper
130 100
95 104.5 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

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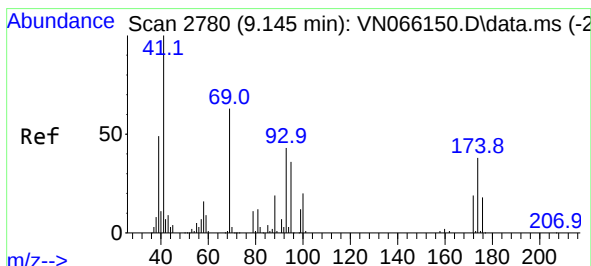
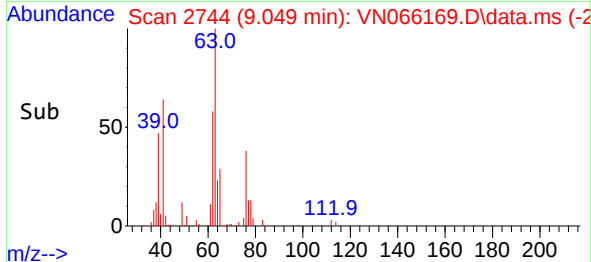
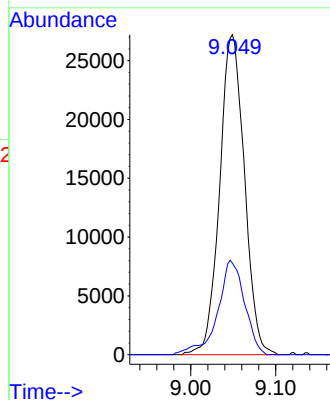
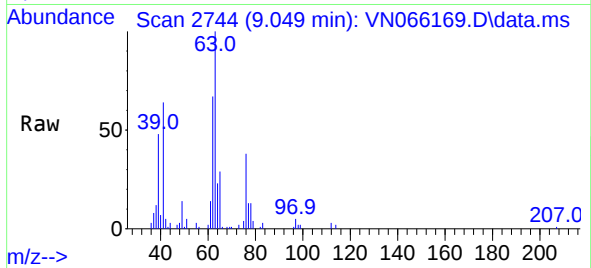
#45
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 63 Resp: 55135
Ion Ratio Lower Upper
63 100
65 28.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

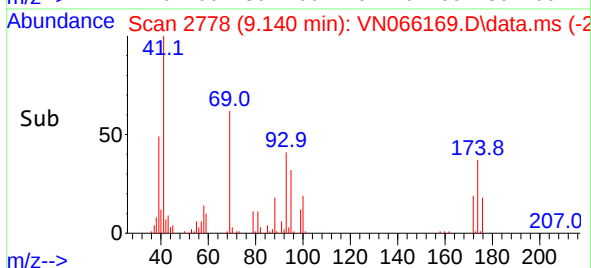
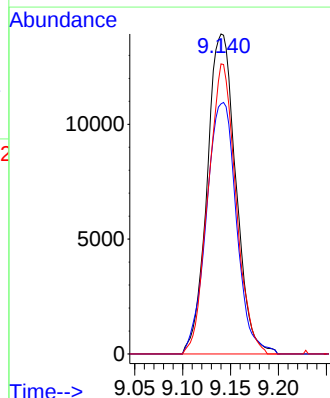
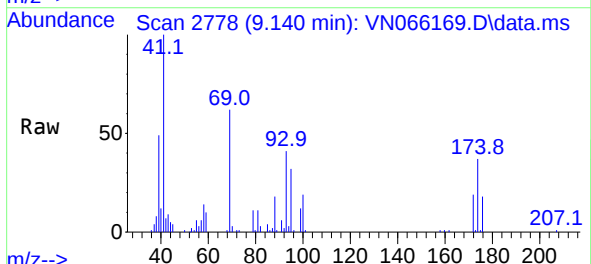
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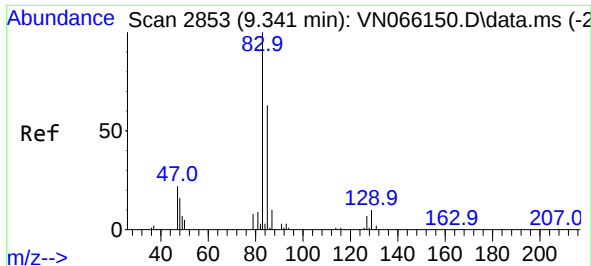
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#46
Dibromomethane
Concen: 19.16 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 93 Resp: 29049
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.6
174 87.4 83.2 124.8





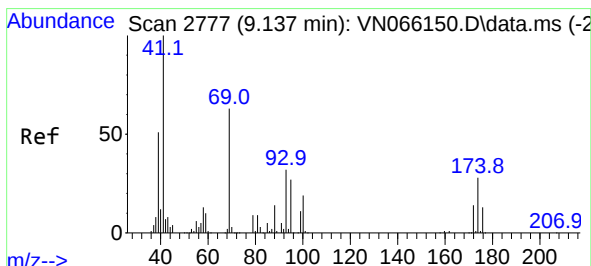
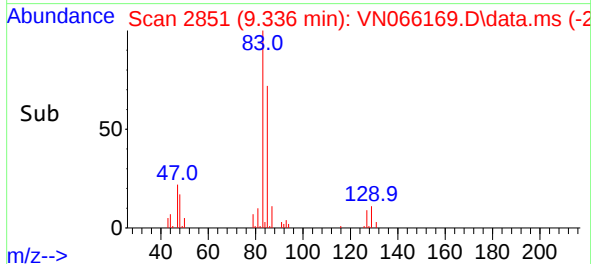
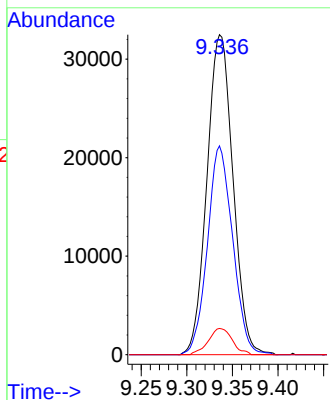
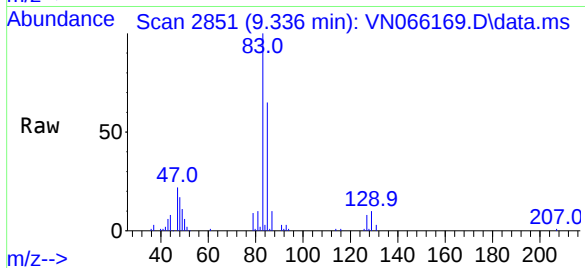
#47
Bromodichloromethane
Concen: 19.25 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 83 Resp: 64600
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 8.2 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
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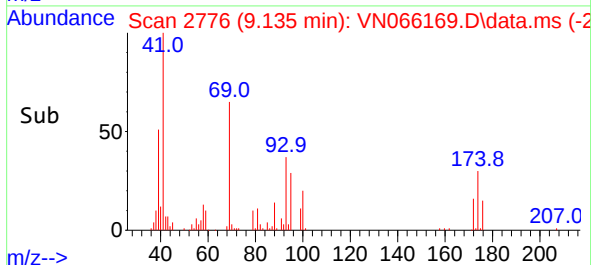
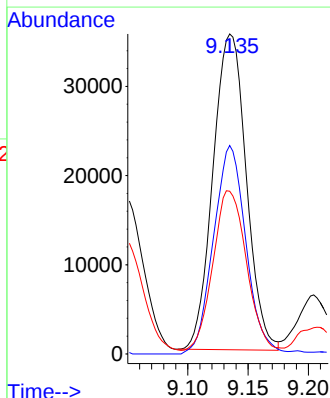
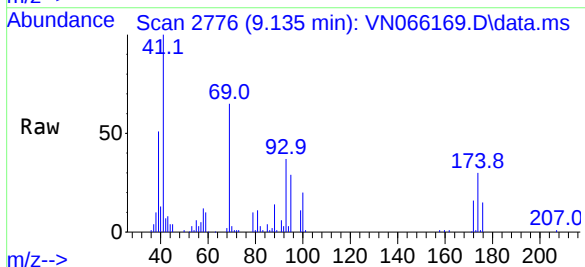
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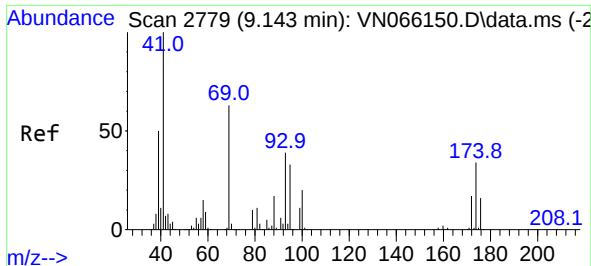
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#48
Methyl methacrylate
Concen: 17.77 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

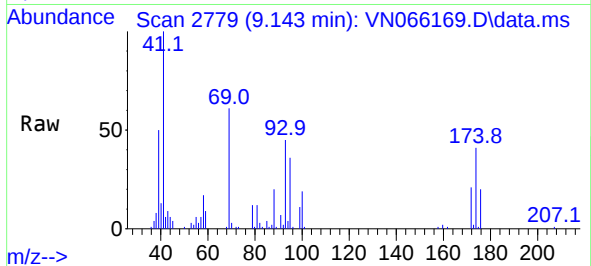
Tgt Ion: 41 Resp: 68120
Ion Ratio Lower Upper
41 100
69 64.1 75.9 113.9#
39 52.6 46.6 69.8





#49
1,4-Dioxane
Concen: 381.18 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

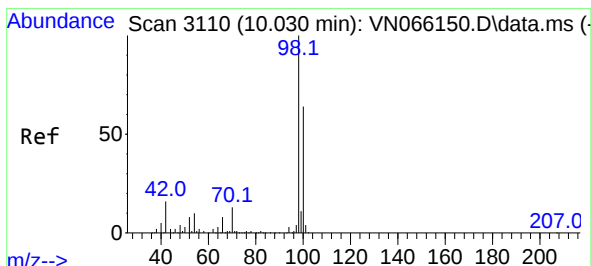
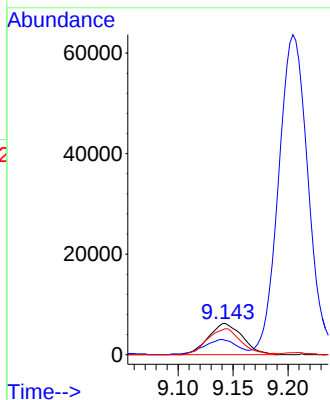
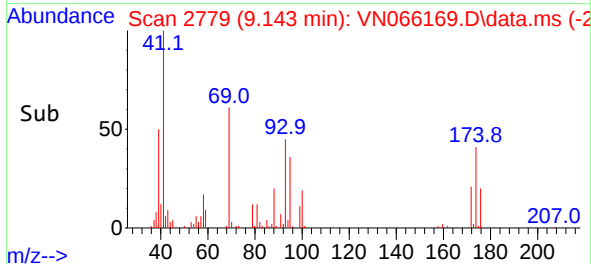
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



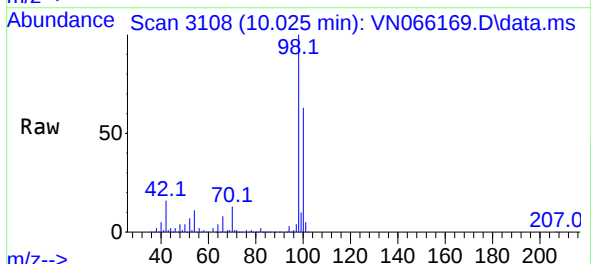
Tgt Ion: 88 Resp: 13413
Ion Ratio Lower Upper
88 100
43 47.7 24.7 37.1#
58 82.0 52.6 78.8#

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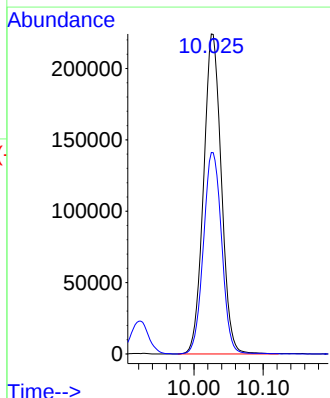
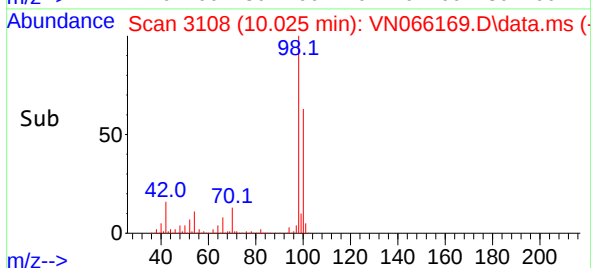
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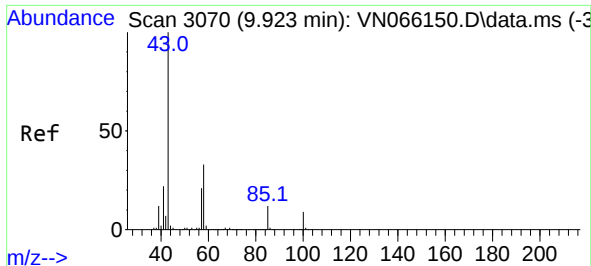


#50
Toluene-d8
Concen: 53.60 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion: 98 Resp: 399790
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





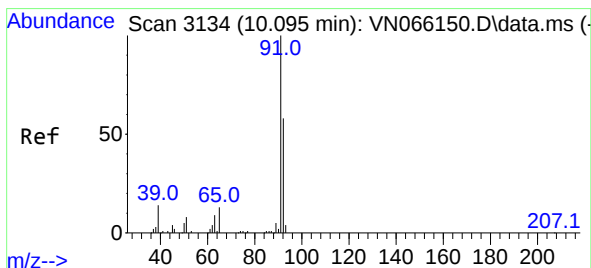
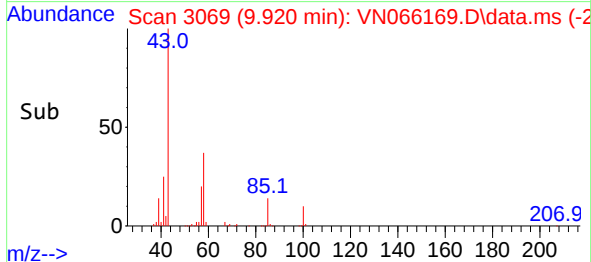
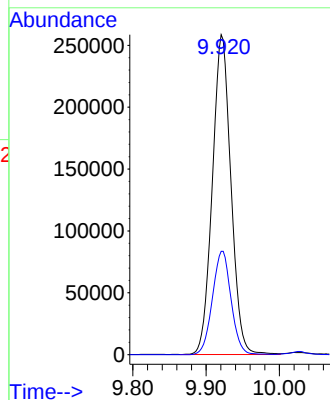
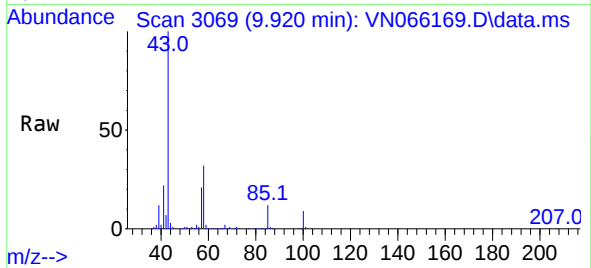
#51
4-Methyl-2-Pentanone
Concen: 95.69 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 43 Resp: 454845
Ion Ratio Lower Upper
43 100
58 32.5 32.5 48.7

Instrument :
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ClientSampleId :
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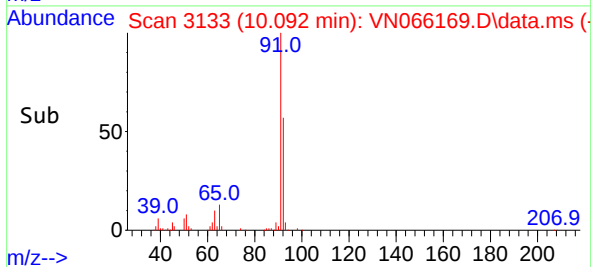
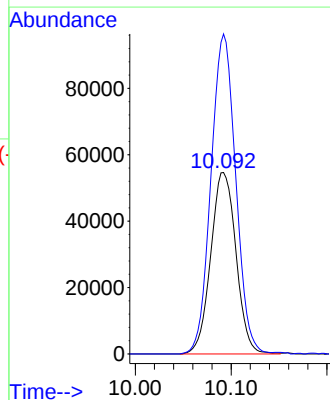
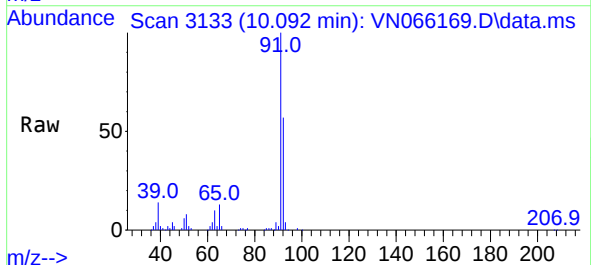
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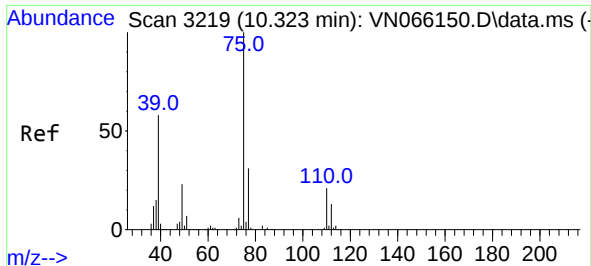
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#52
Toluene
Concen: 18.36 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 92 Resp: 100085
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





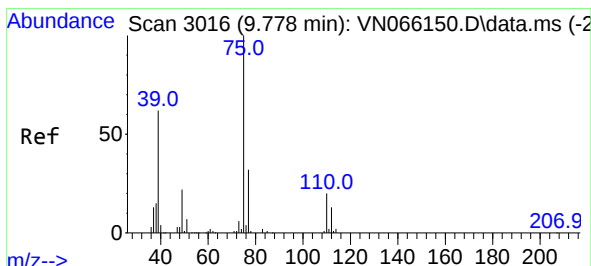
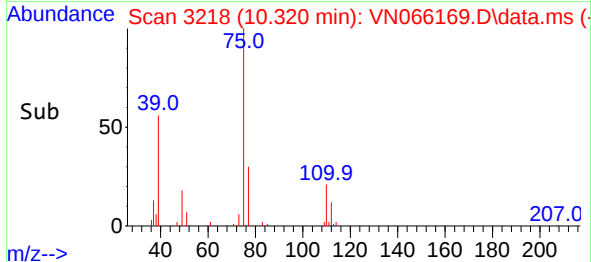
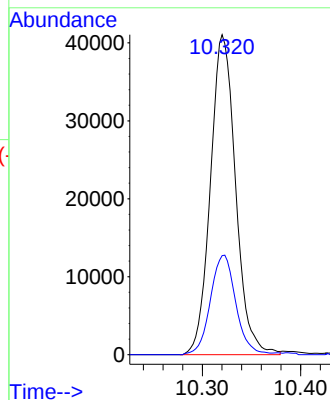
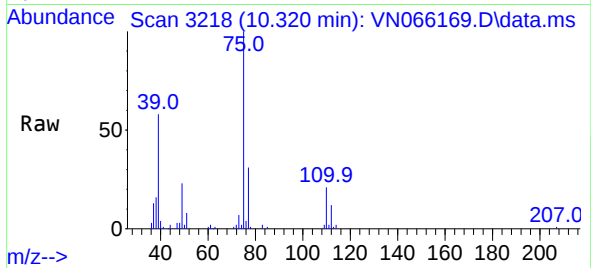
#53
t-1,3-Dichloropropene
Concen: 18.37 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 72945
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

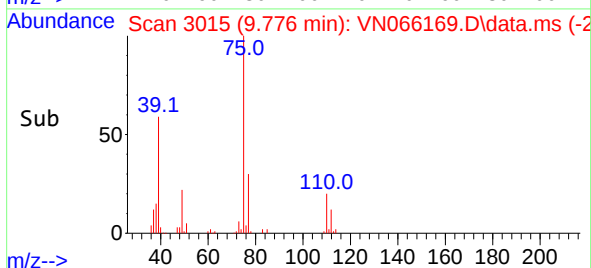
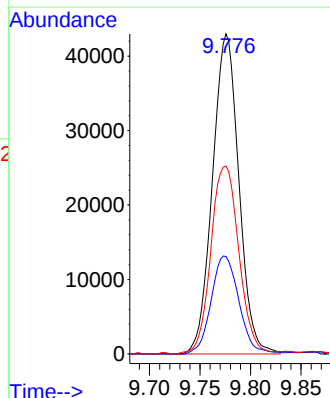
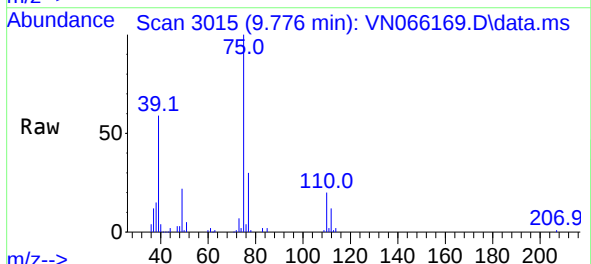
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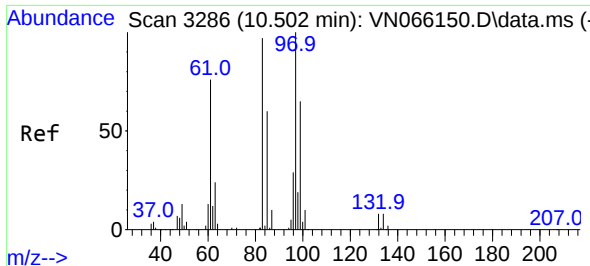
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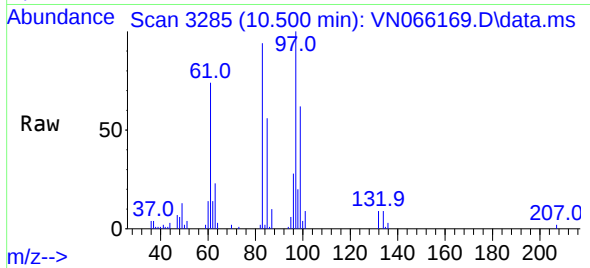
#54
cis-1,3-Dichloropropene
Concen: 18.33 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 78013
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 58.4 36.2 54.4#



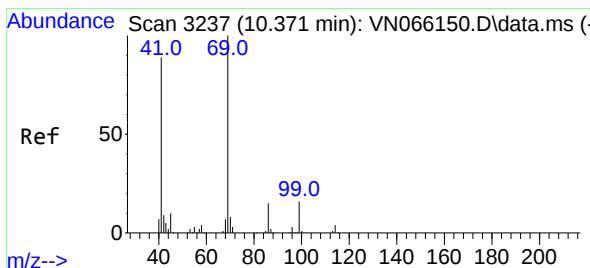
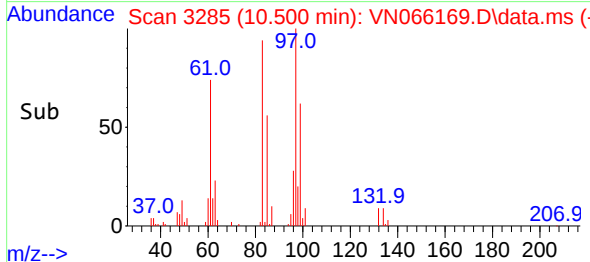
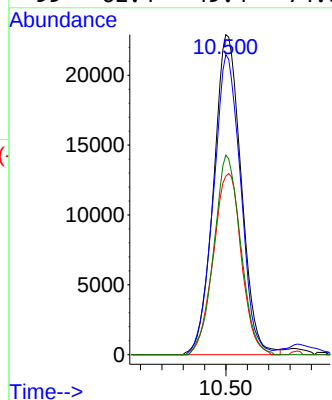


#55
1,1,2-Trichloroethane
Concen: 19.34 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

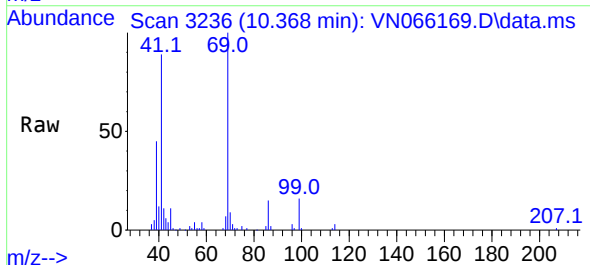


Tgt Ion: 97 Resp: 41116

Ion	Ratio	Lower	Upper
97	100		
83	93.7	67.7	101.5
85	55.8	44.5	66.7
99	62.4	49.4	74.0

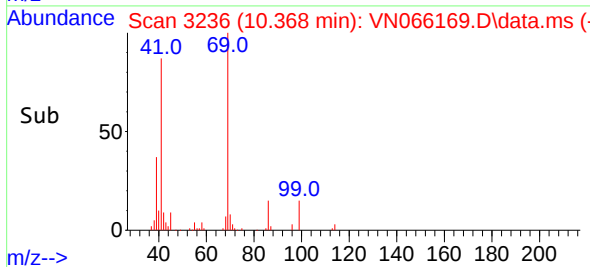
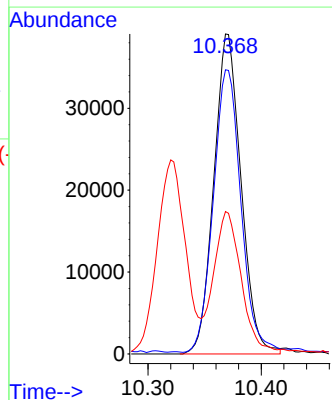


#56
Ethyl methacrylate
Concen: 17.54 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion: 69 Resp: 65167

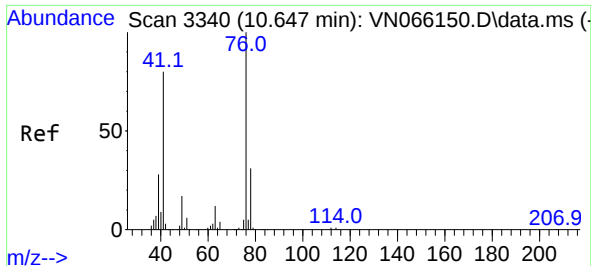
Ion	Ratio	Lower	Upper
69	100		
41	89.6	49.6	74.4#
39	43.0	28.0	42.0#



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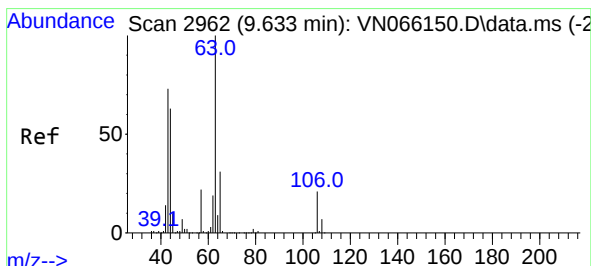
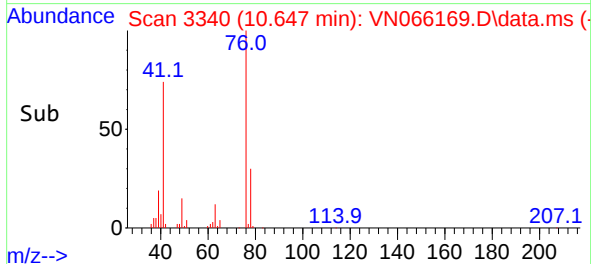
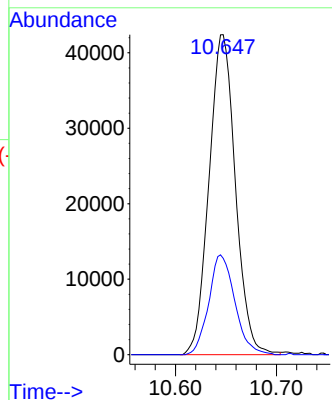
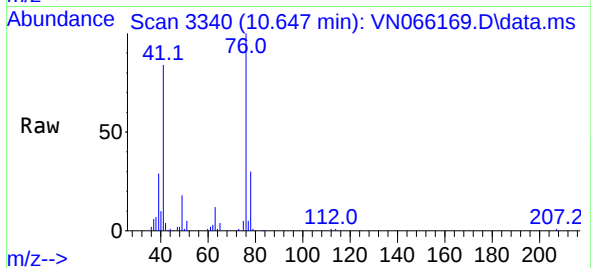
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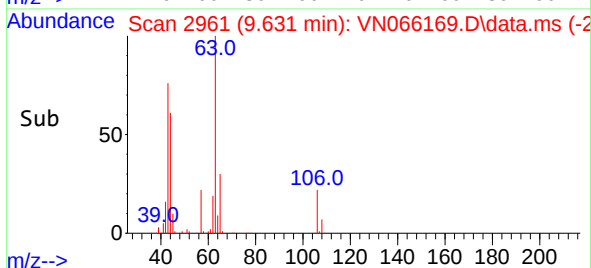
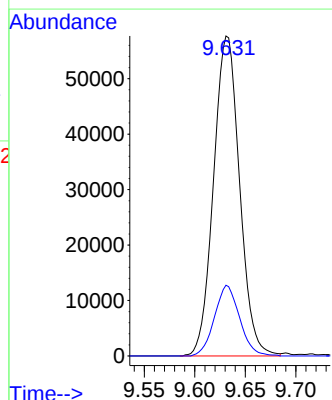
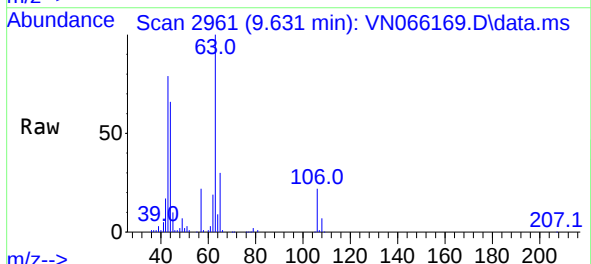
#57
1,3-Dichloropropane
Concen: 18.70 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 76 Resp: 76876
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 79.53 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

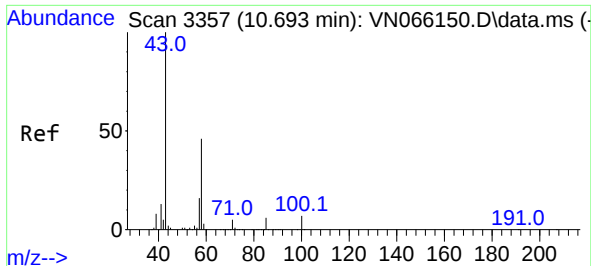
Tgt Ion: 63 Resp: 103377
Ion Ratio Lower Upper
63 100
106 21.4 22.6 33.8#



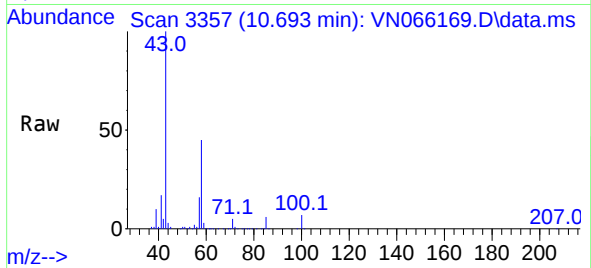
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

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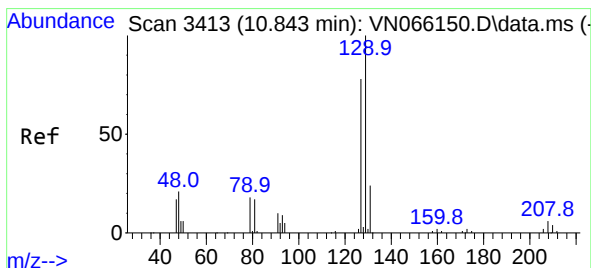
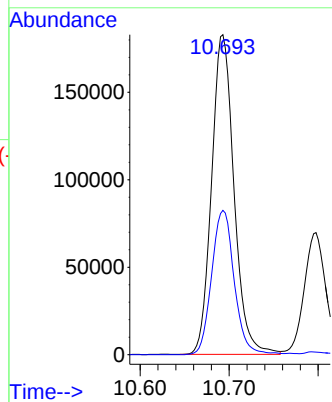
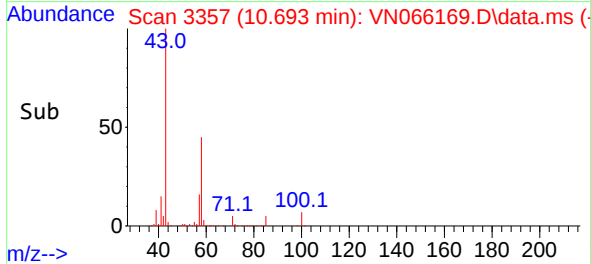
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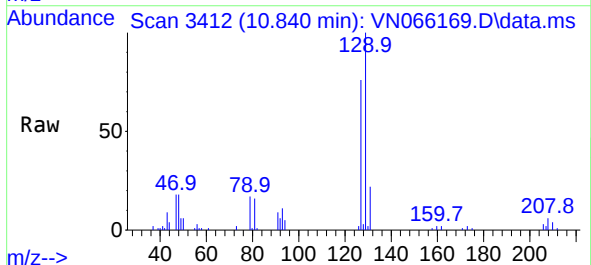
#59
2-Hexanone
Concen: 94.07 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



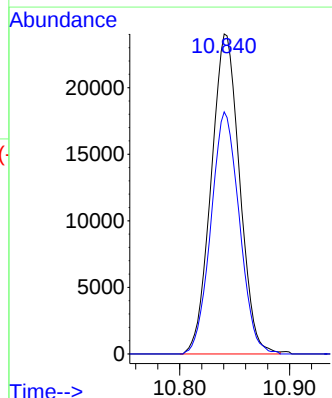
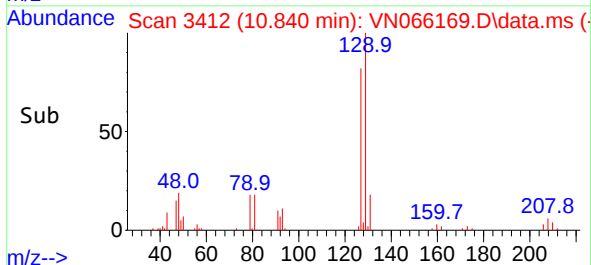
Tgt Ion: 43 Resp: 319644
Ion Ratio Lower Upper
43 100
58 45.6 28.1 84.3



#60
Dibromochloromethane
Concen: 19.26 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



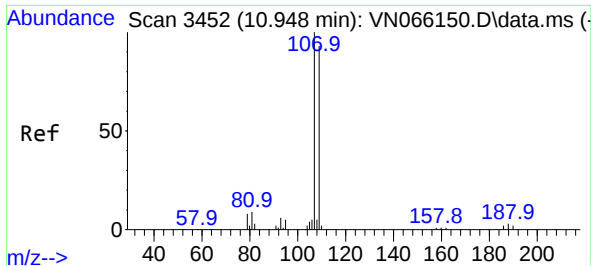
Tgt Ion: 129 Resp: 43212
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

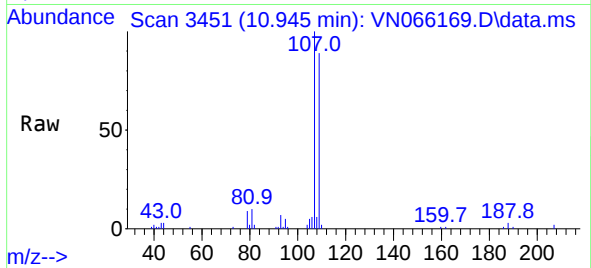
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 18.13 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

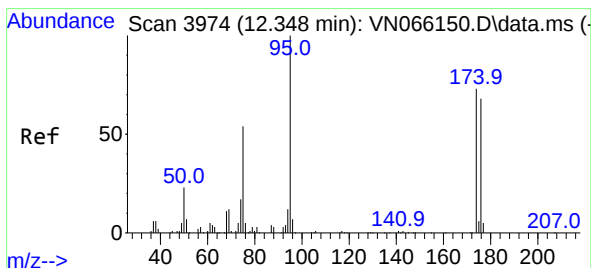
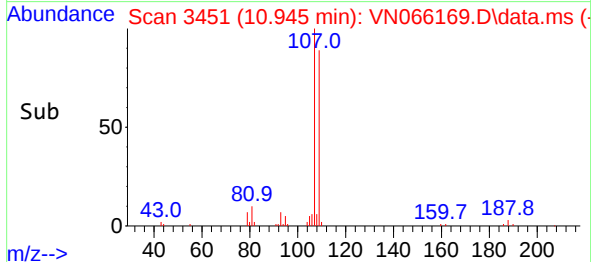
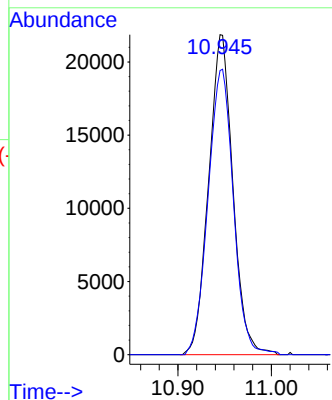
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



Tgt Ion:107 Resp: 39402
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

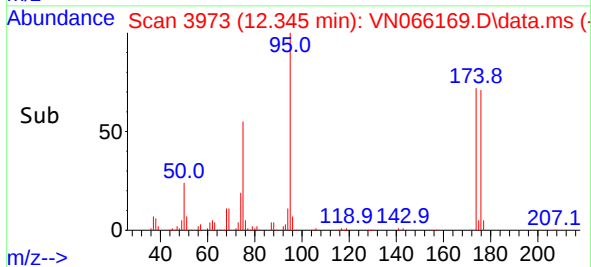
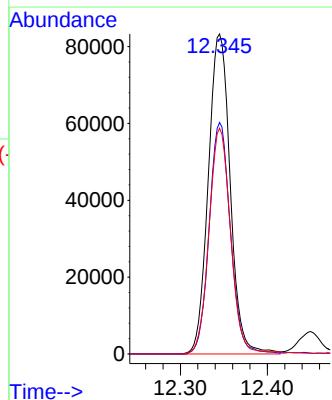
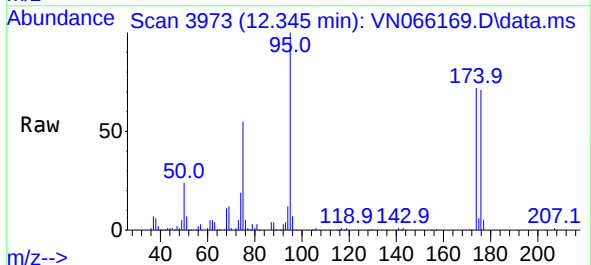
Manual Integrations
APPROVED

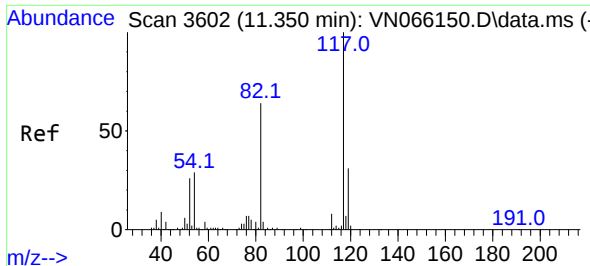
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#62
4-Bromofluorobenzene
Concen: 52.50 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

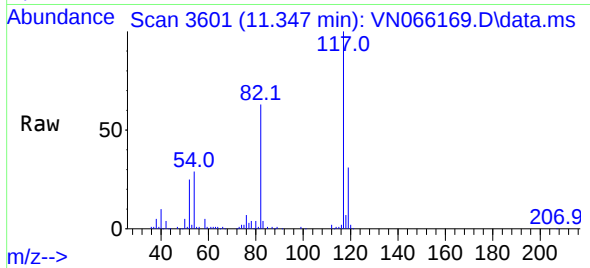
Tgt Ion: 95 Resp: 145763
Ion Ratio Lower Upper
95 100
174 70.2 0.0 169.0
176 69.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

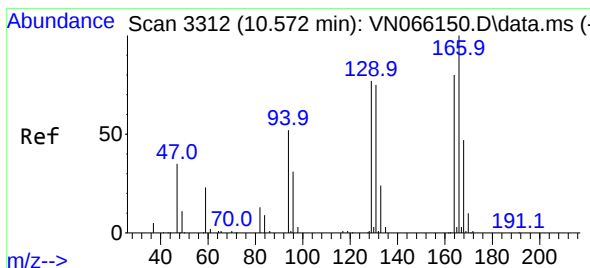
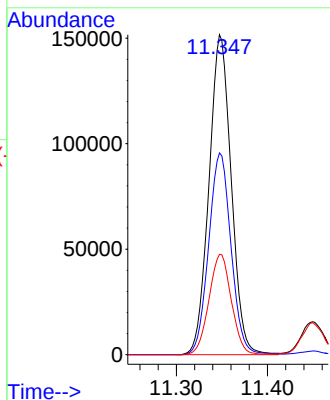
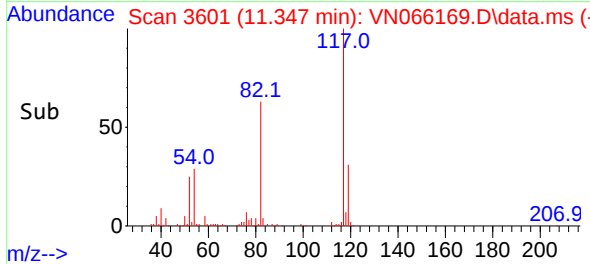
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



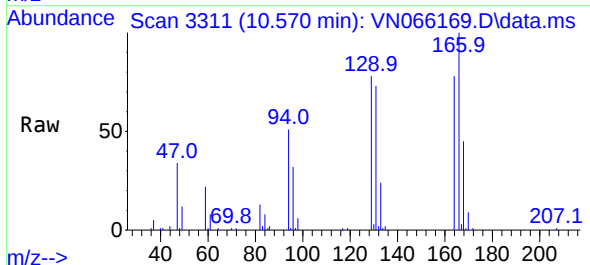
Tgt Ion:117 Resp: 257354
Ion Ratio Lower Upper
117 100
82 63.1 43.7 65.5
119 31.4 26.1 39.1

Manual Integrations
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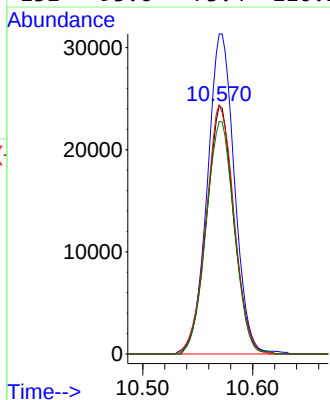
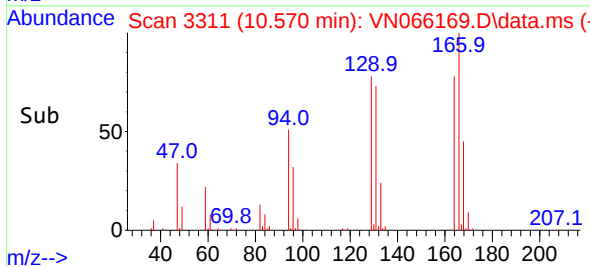
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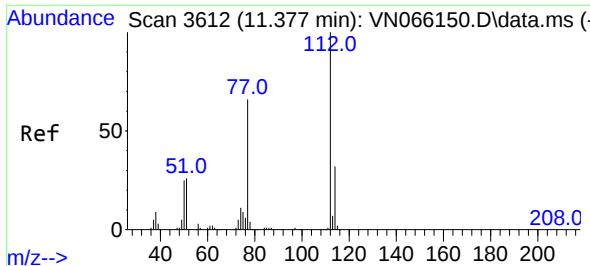


#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



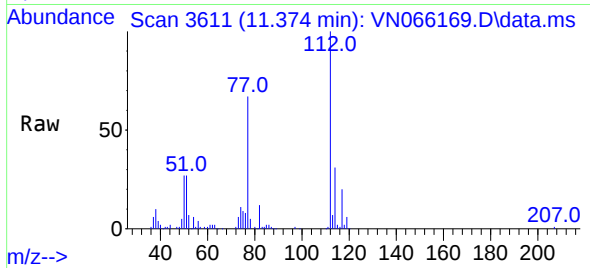
Tgt Ion:164 Resp: 41972
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 100.3 76.2 114.4
131 93.6 73.4 110.2





#65
Chlorobenzene
Concen: 18.57 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

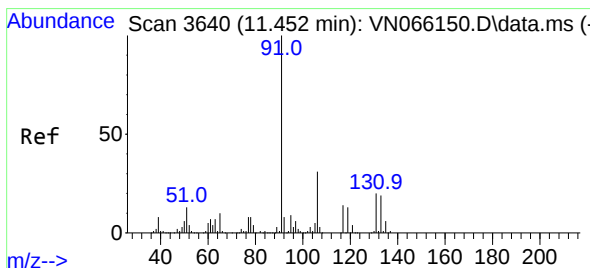
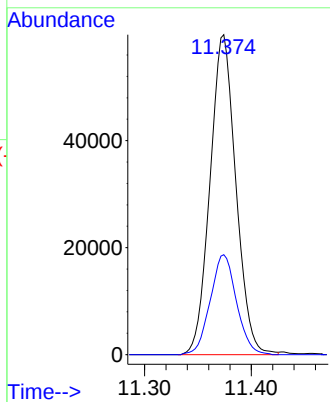
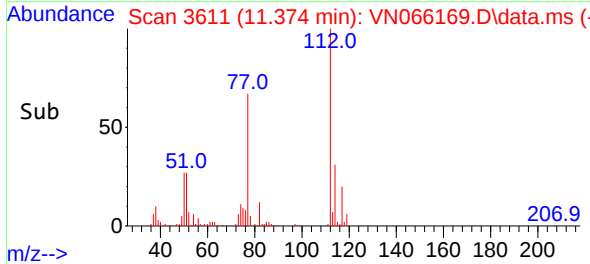
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



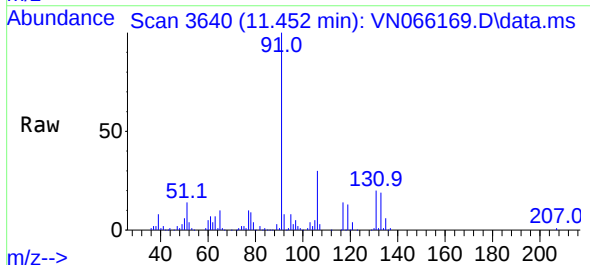
Tgt Ion:112 Resp: 100673
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

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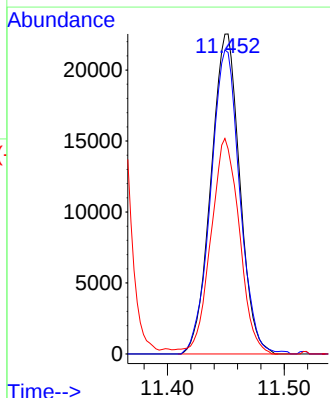
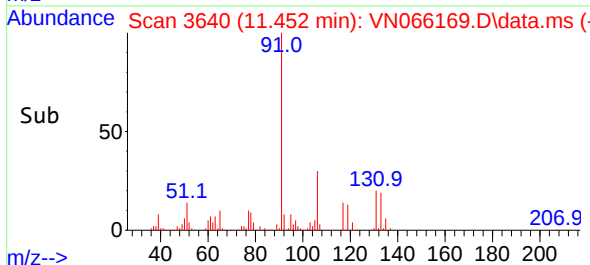
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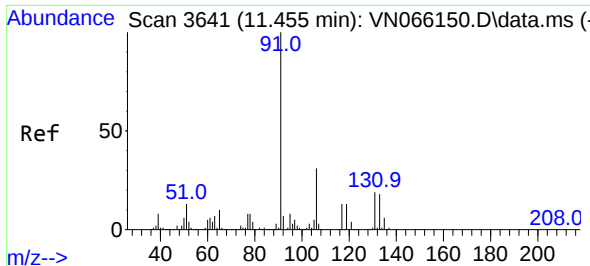


#66
1,1,1,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion:131 Resp: 38537
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 66.8 34.1 102.2





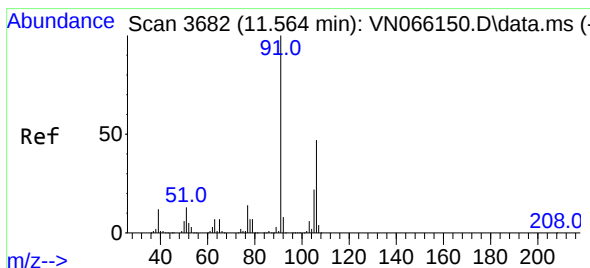
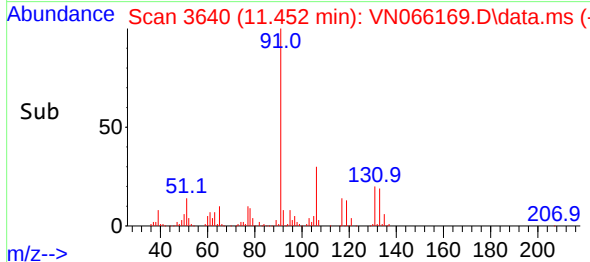
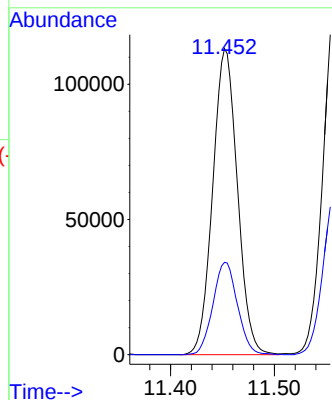
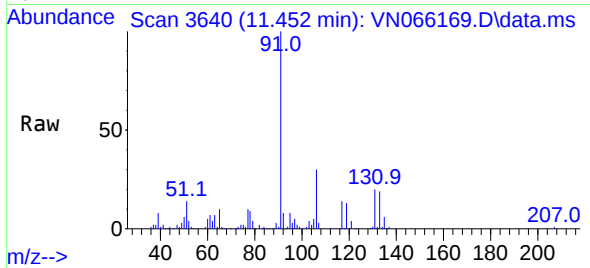
#67
Ethyl Benzene
Concen: 18.38 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 91 Resp: 186917
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

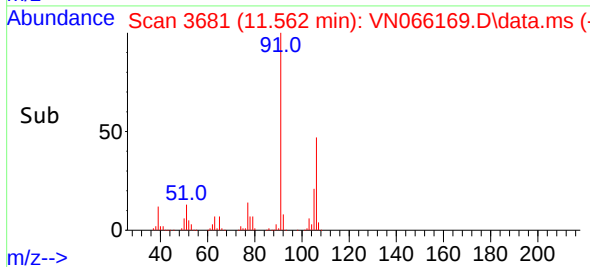
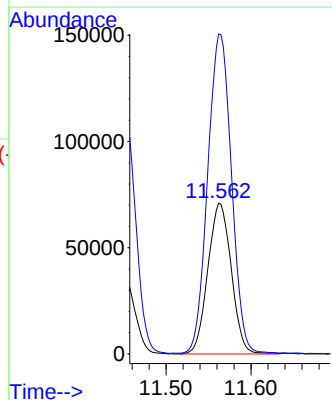
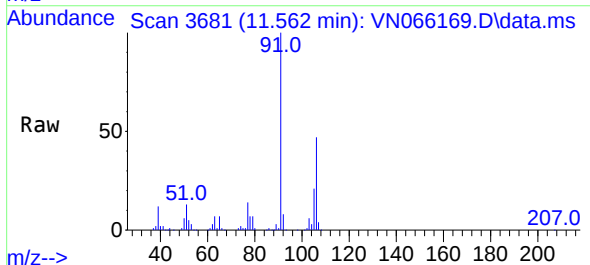
Manual Integrations
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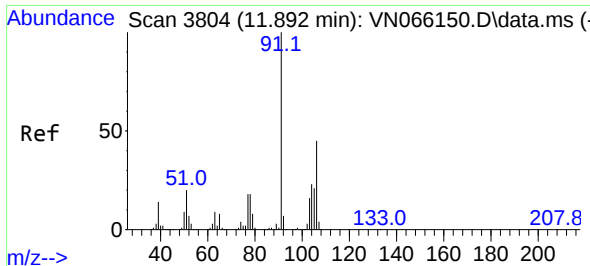
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#68
m/p-Xylenes
Concen: 37.04 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:106 Resp: 135757
Ion Ratio Lower Upper
106 100
91 214.8 161.4 242.0





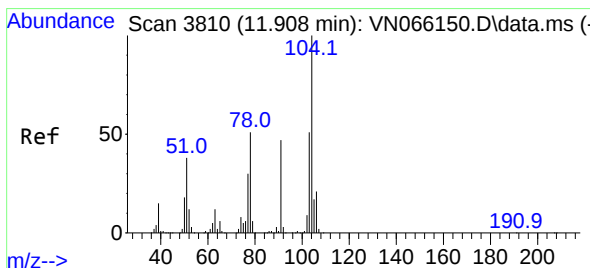
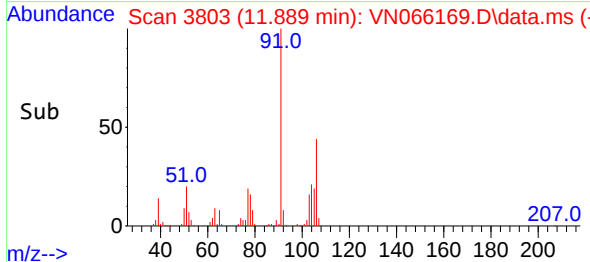
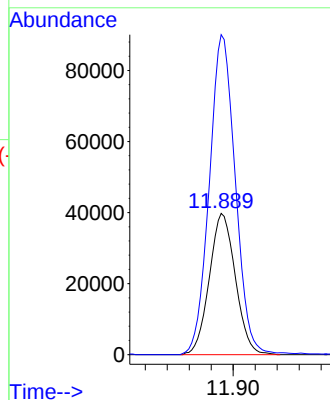
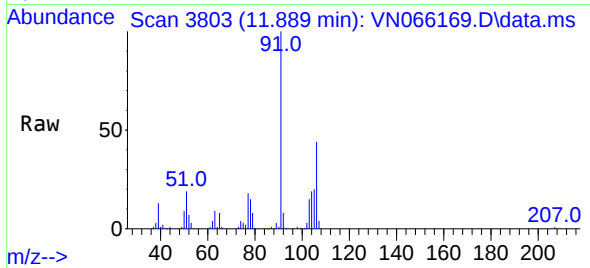
#69
o-Xylene
Concen: 18.55 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:106 Resp: 65462
Ion Ratio Lower Upper
106 100
91 225.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

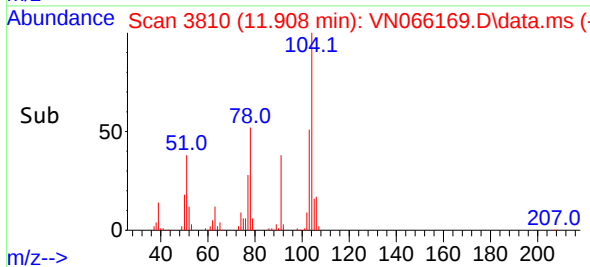
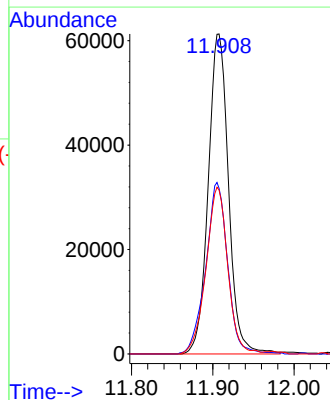
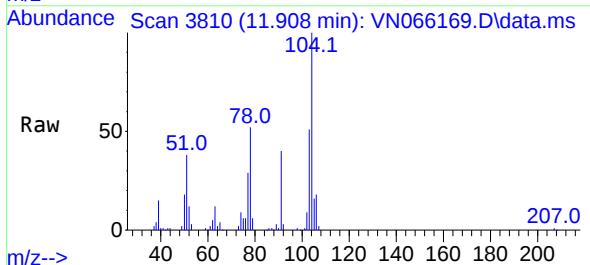
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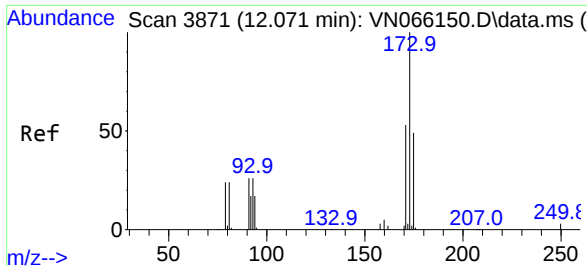
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#70
Styrene
Concen: 18.35 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:104 Resp: 106266
Ion Ratio Lower Upper
104 100
78 58.1 39.0 58.4
103 55.8 44.5 66.7





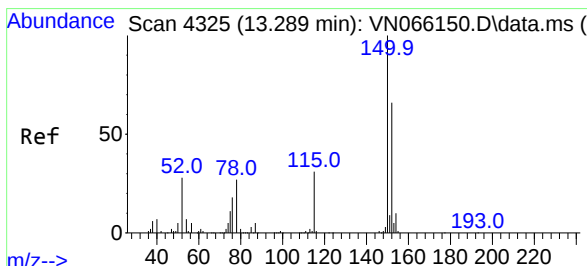
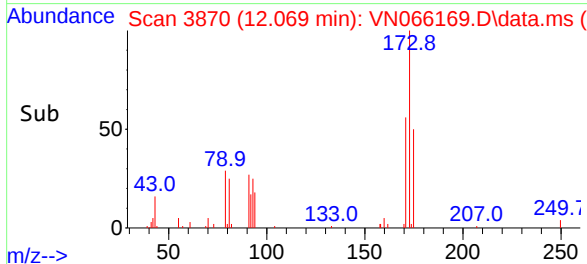
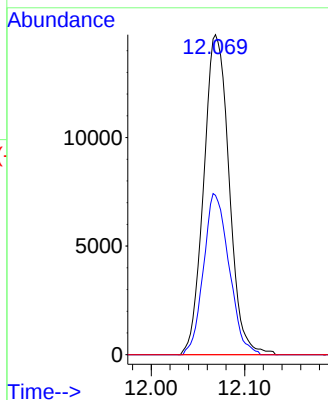
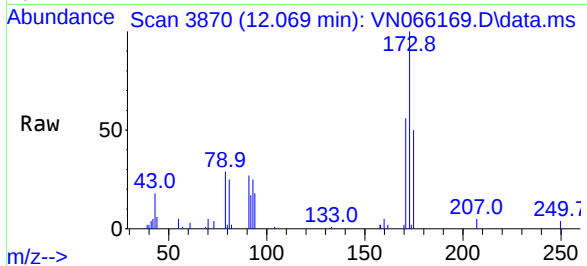
#71
Bromoform
Concen: 18.38 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:173 Resp: 27903
Ion Ratio Lower Upper
173 100
175 50.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

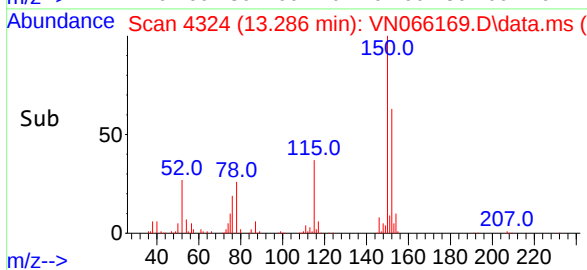
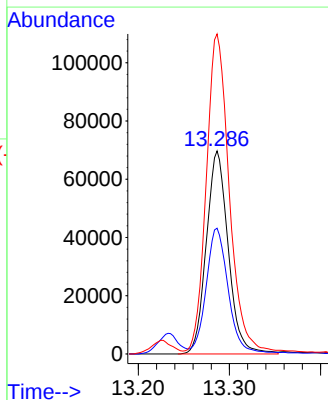
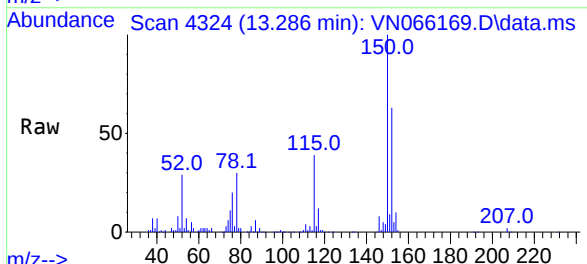
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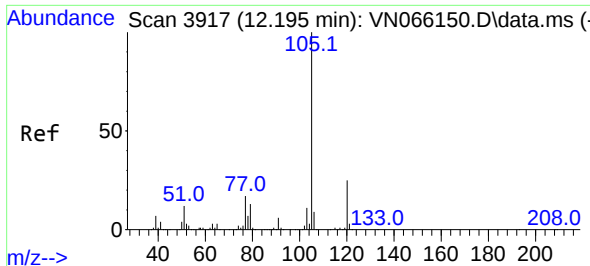
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

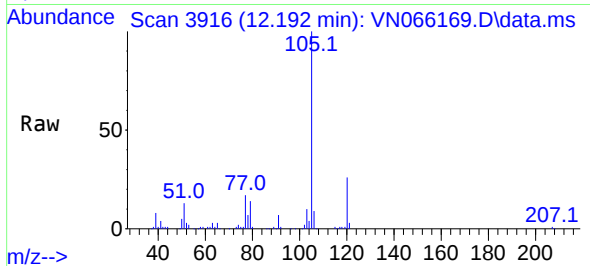
Tgt Ion:152 Resp: 116602
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 165.6 0.0 347.6





#73
Isopropylbenzene
Concen: 19.05 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

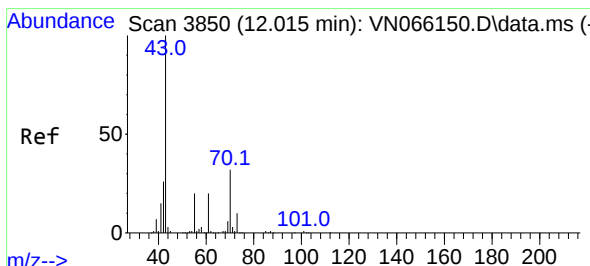
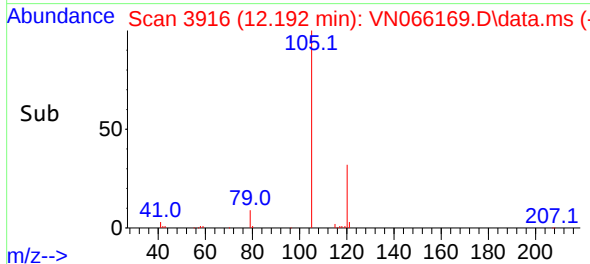
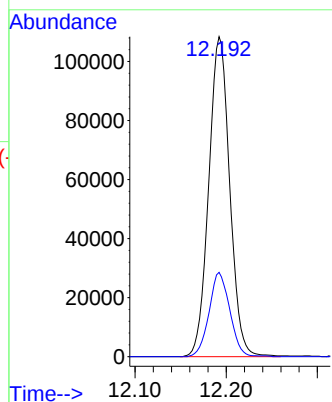
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



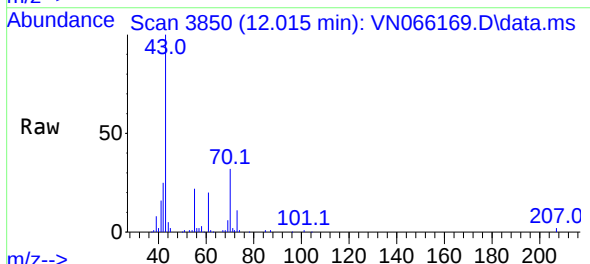
Tgt Ion:105 Resp: 173052
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
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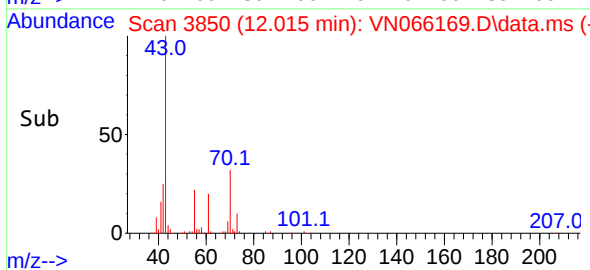
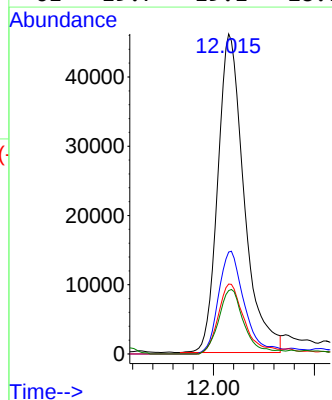
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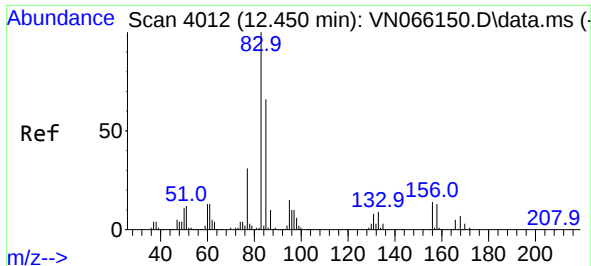


#74
N-ethyl acetate
Concen: 16.74 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

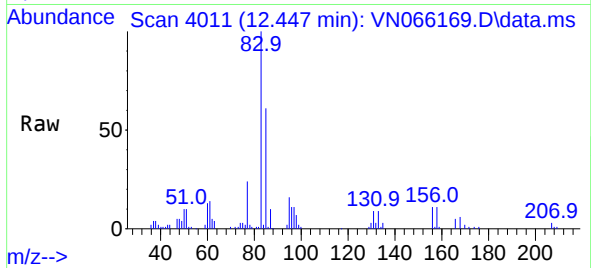


Tgt Ion: 43 Resp: 82968
Ion Ratio Lower Upper
43 100
70 32.0 34.4 51.6#
55 22.0 20.7 31.1
61 19.7 19.1 28.7

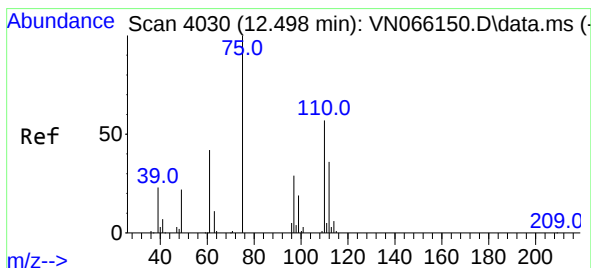
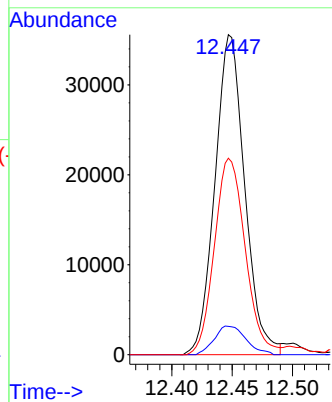
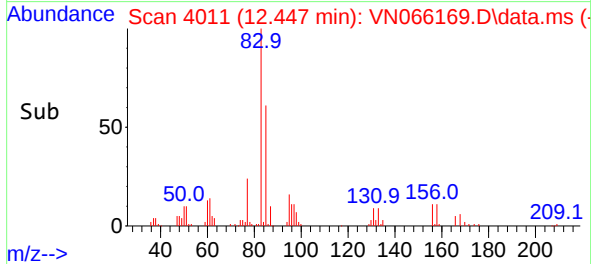




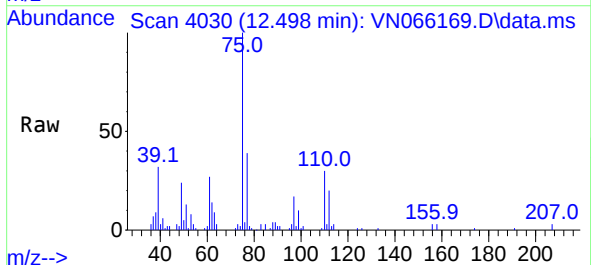
#75
1,1,2,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



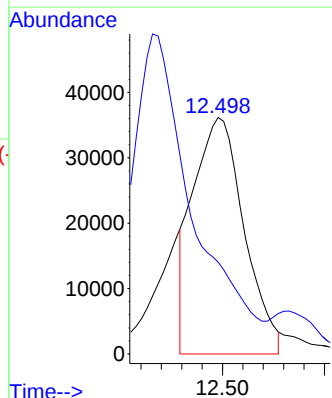
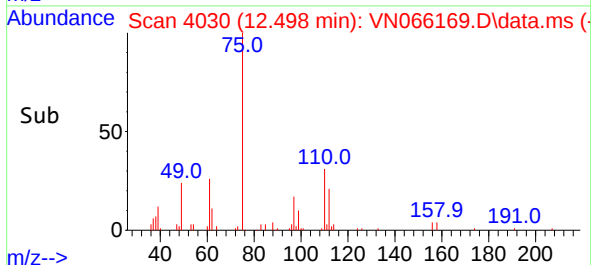
Tgt Ion: 83 Resp: 61147
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.93 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



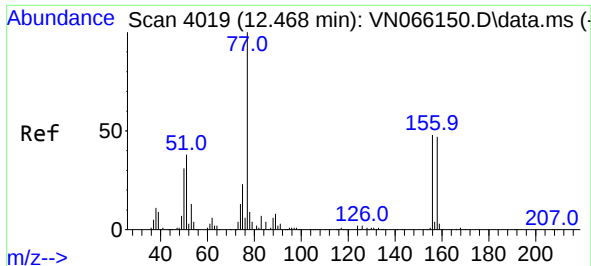
Tgt Ion: 75 Resp: 62640
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



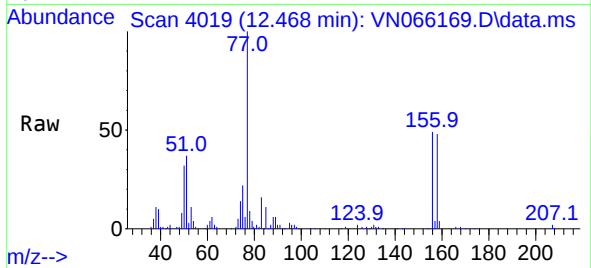
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

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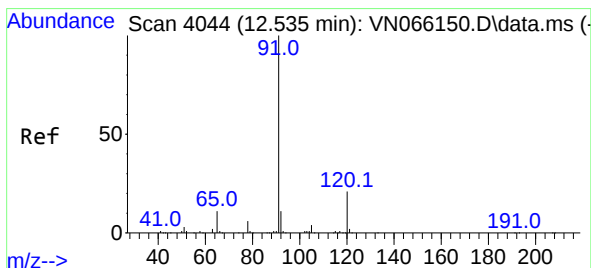
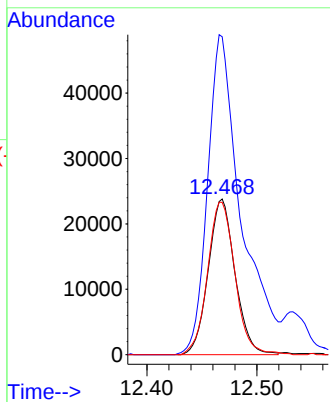
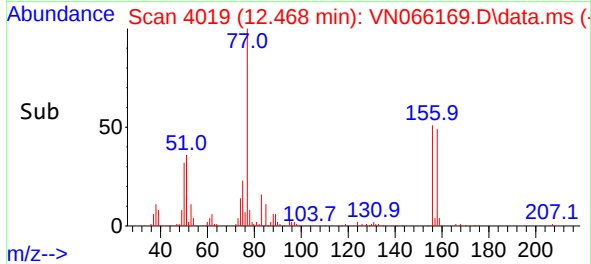
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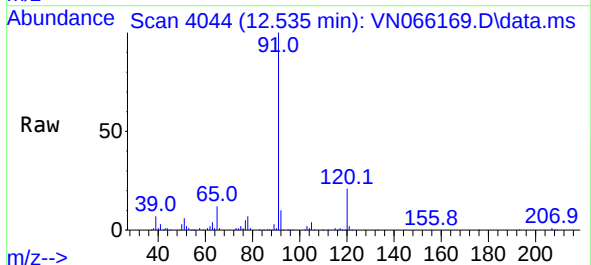
#77
Bromobenzene
Concen: 19.13 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



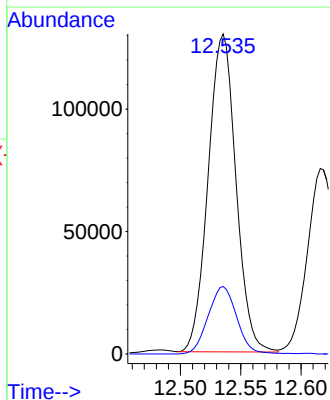
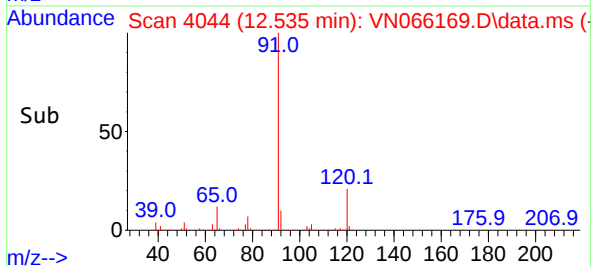
Tgt Ion:156 Resp: 40313
Ion Ratio Lower Upper
156 100
77 257.2 96.3 288.8
158 100.4 49.0 147.0



#78
n-propylbenzene
Concen: 19.30 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



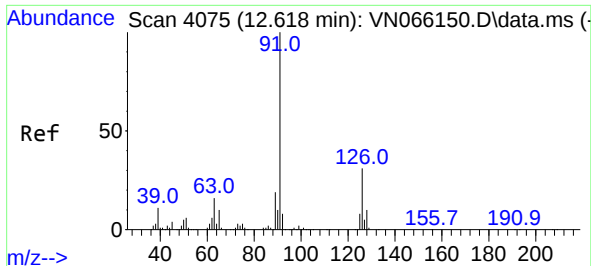
Tgt Ion: 91 Resp: 208413
Ion Ratio Lower Upper
91 100
120 21.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

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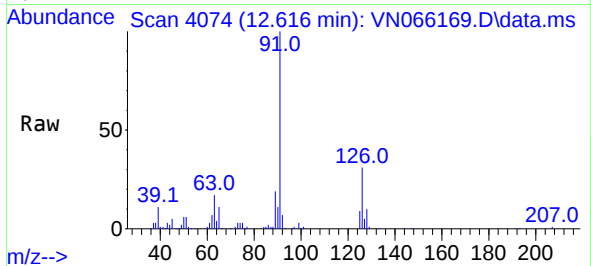


#79
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

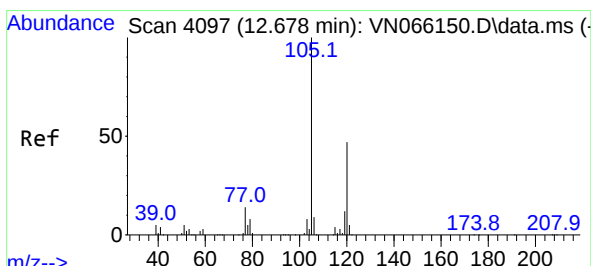
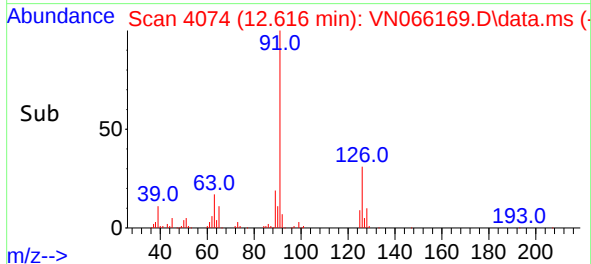
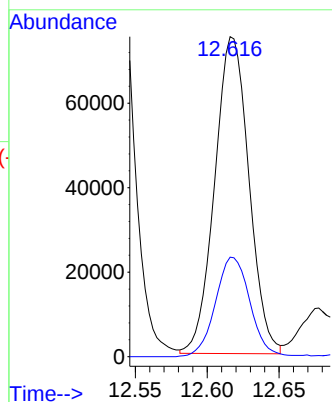
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

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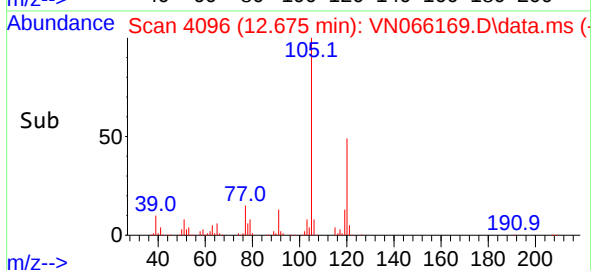
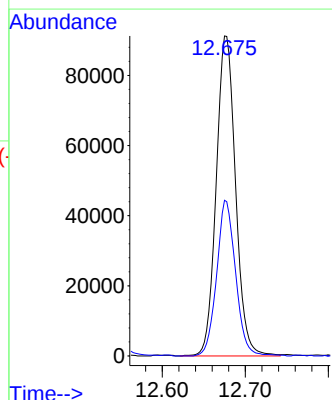
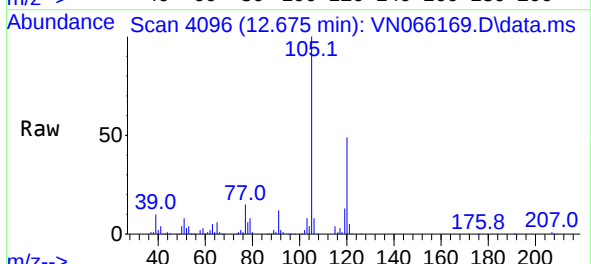


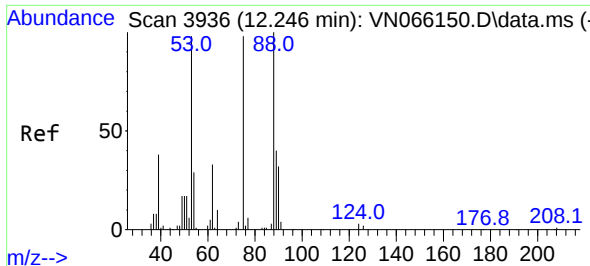
Tgt Ion: 91 Resp: 124258
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.28 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

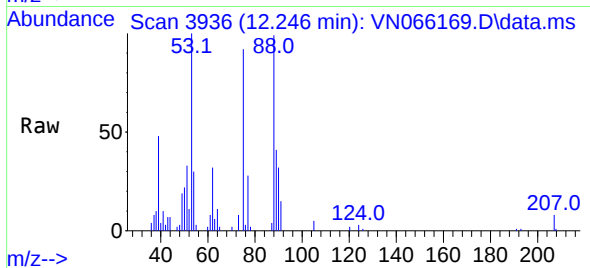
Tgt Ion: 105 Resp: 148011
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.74 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

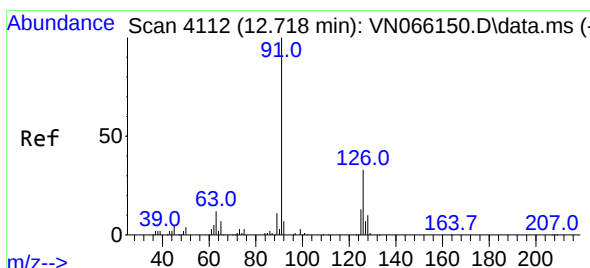
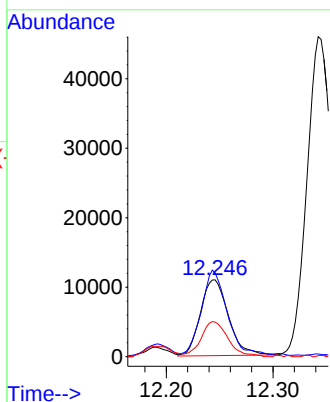
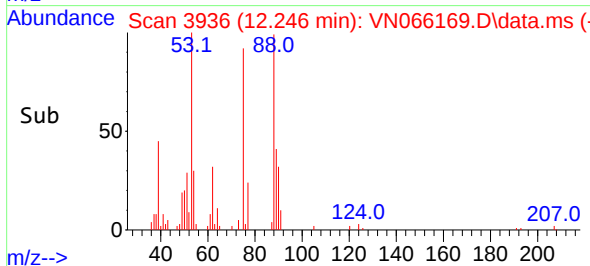
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



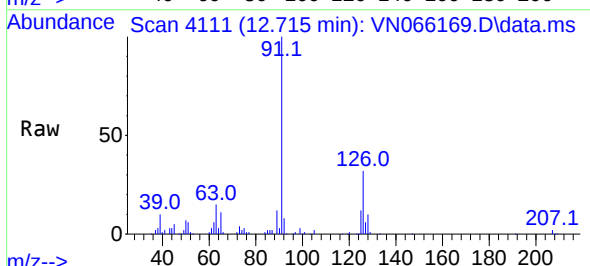
Tgt Ion: 75 Resp: 19861
Ion Ratio Lower Upper
75 100
53 102.3 74.6 111.8
89 44.4 35.8 53.8

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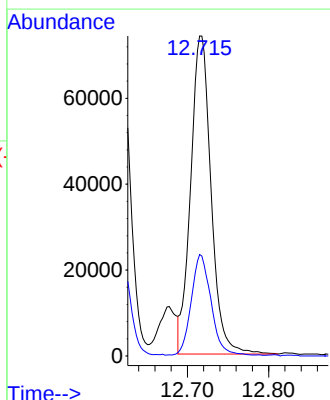
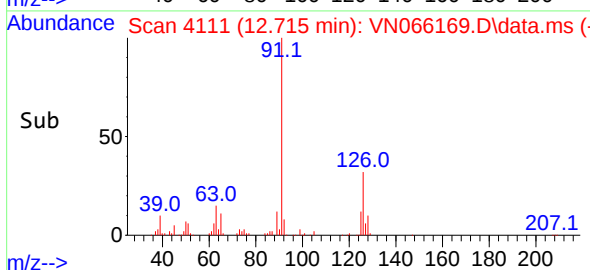
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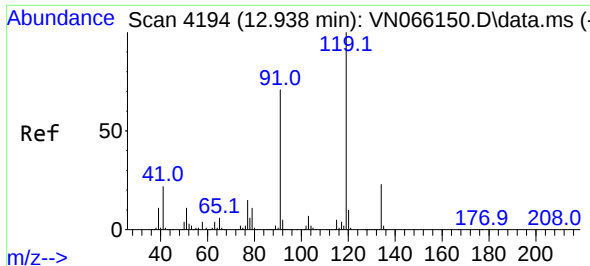


#82
4-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



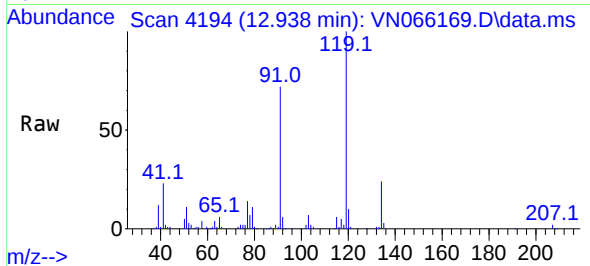
Tgt Ion: 91 Resp: 129346
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.57 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

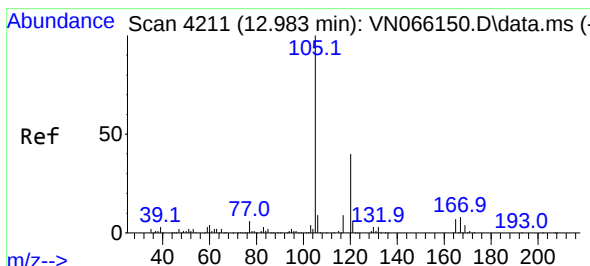
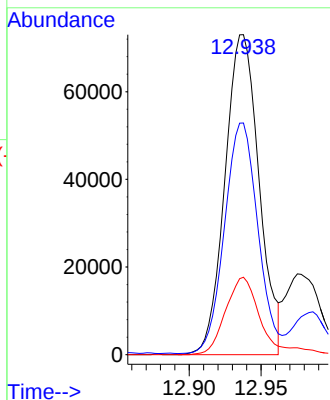
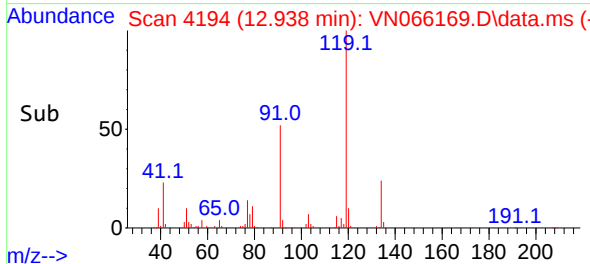
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



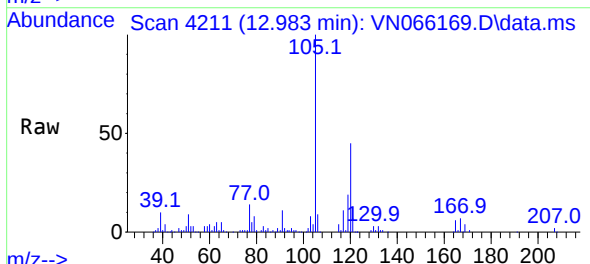
Tgt Ion:119 Resp: 120691
Ion Ratio Lower Upper
119 100
91 70.5 33.0 98.9
134 25.1 12.7 38.1

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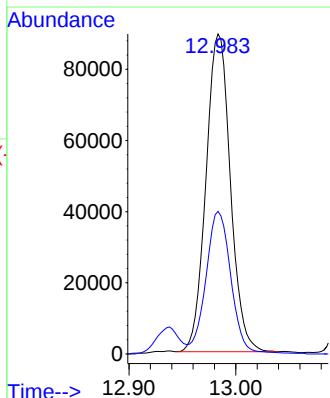
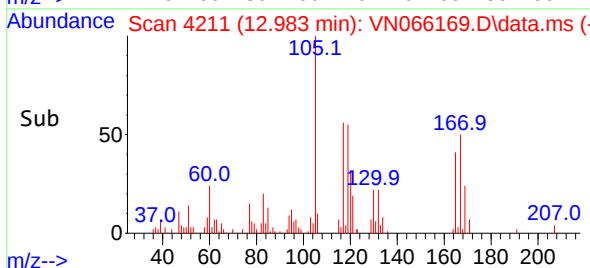
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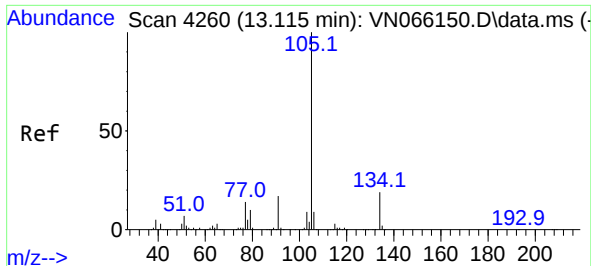


#84
1,2,4-Trimethylbenzene
Concen: 18.81 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



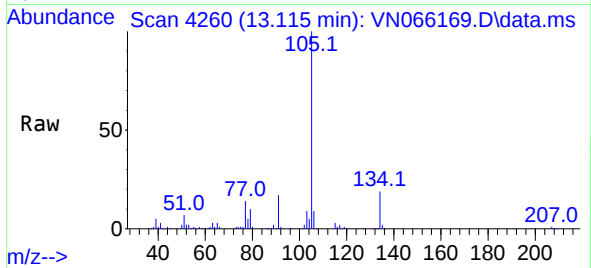
Tgt Ion:105 Resp: 141997
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.91 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

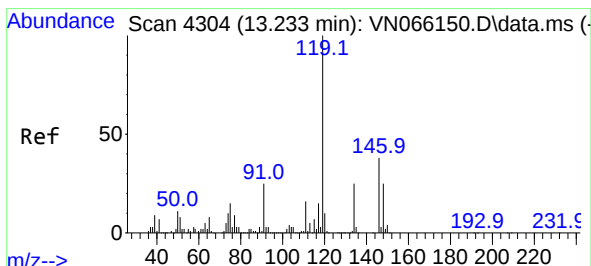
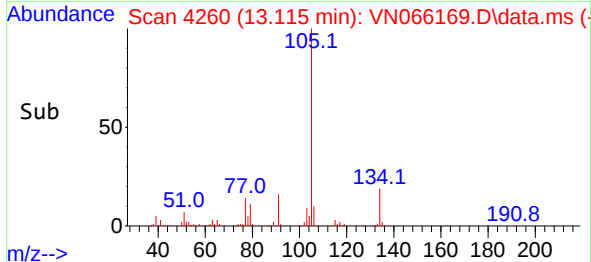
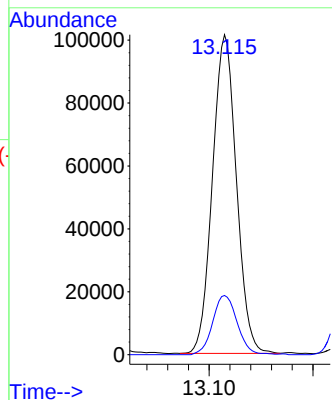
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



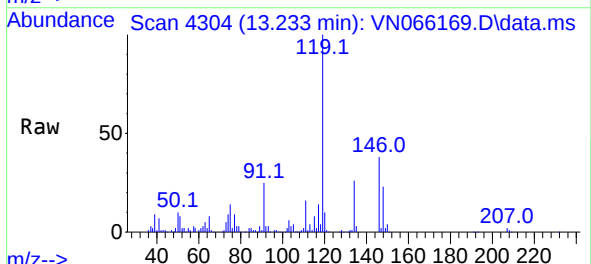
Tgt Ion:105 Resp: 161926
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0

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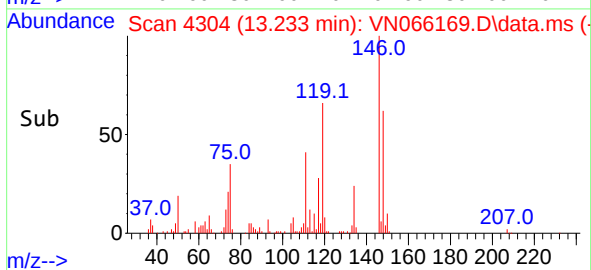
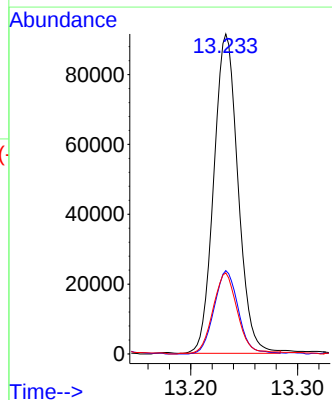
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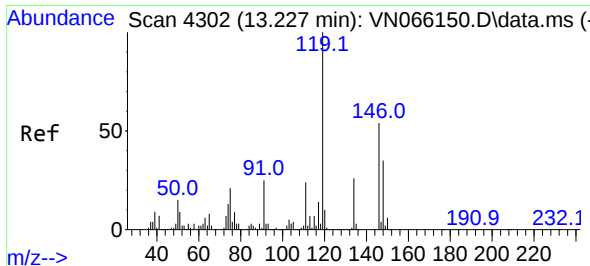


#86
p-Isopropyltoluene
Concen: 18.93 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47



Tgt Ion:119 Resp: 144064
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 26.0 11.8 35.3





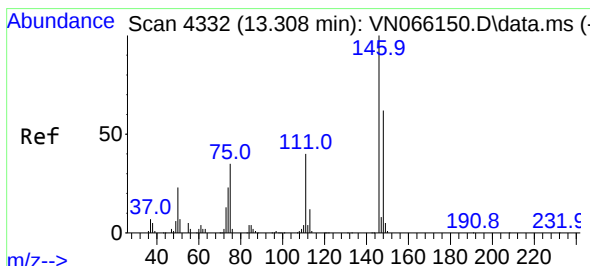
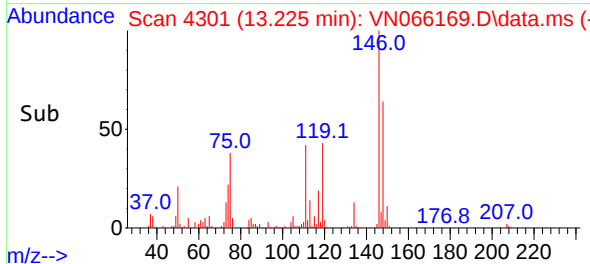
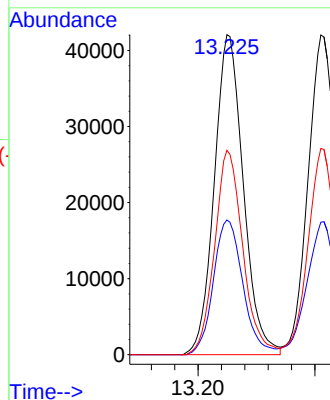
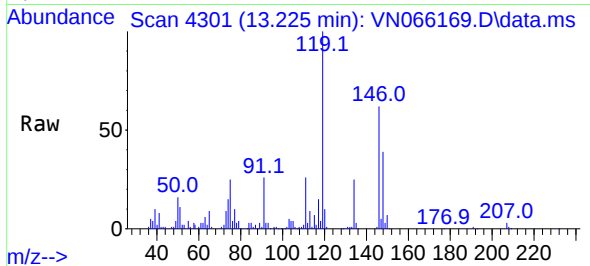
#87
1,3-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:146 Resp: 72595
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 62.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

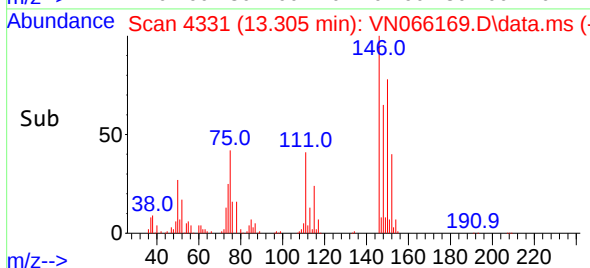
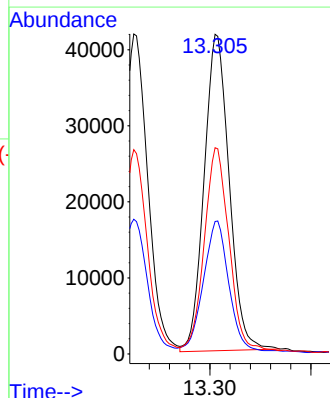
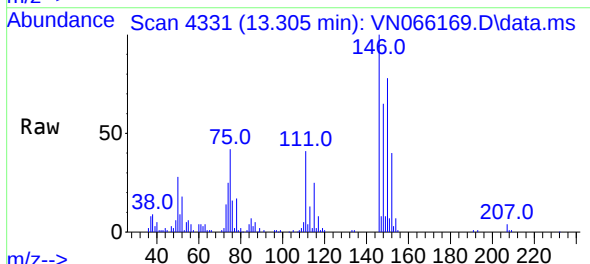
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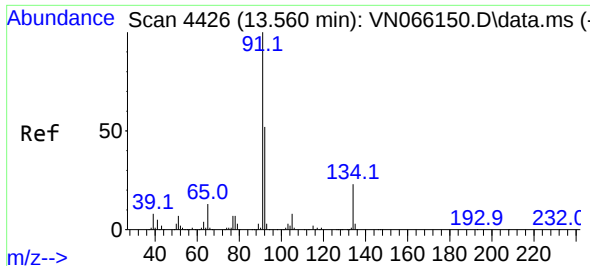
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#88
1,4-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

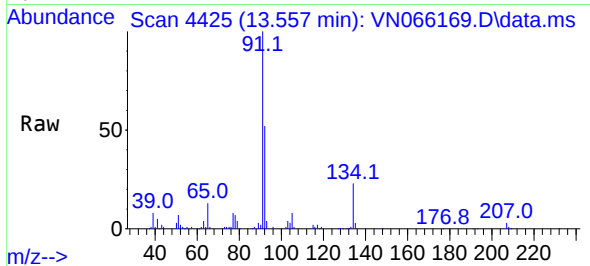
Tgt Ion:146 Resp: 71774
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.85 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

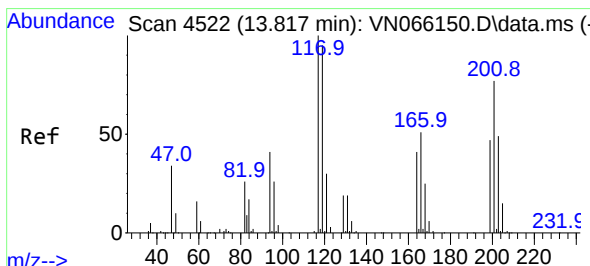
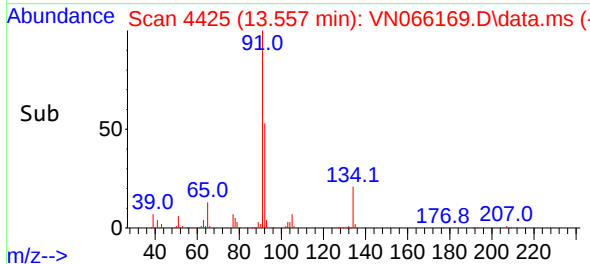
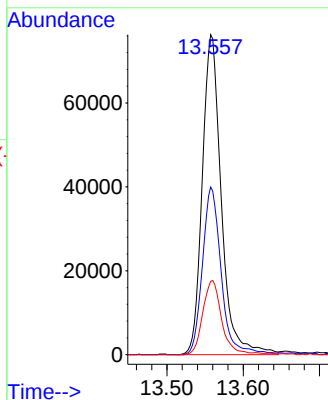
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01



Tgt Ion: 91 Resp: 132118
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 22.8 13.0 38.9

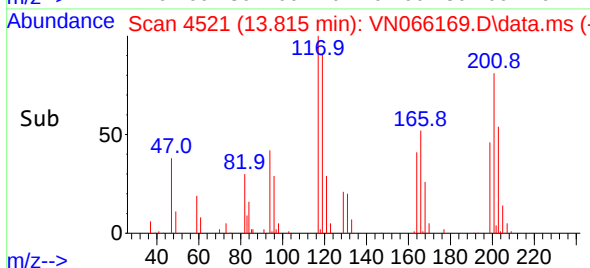
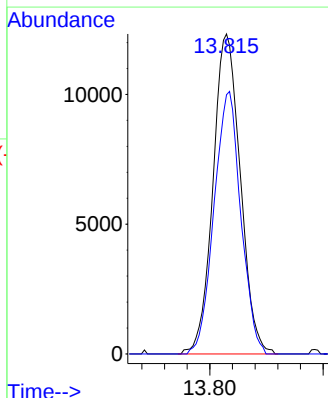
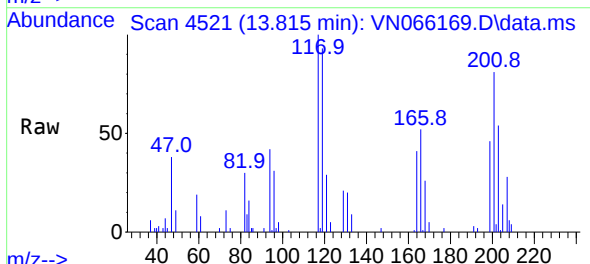
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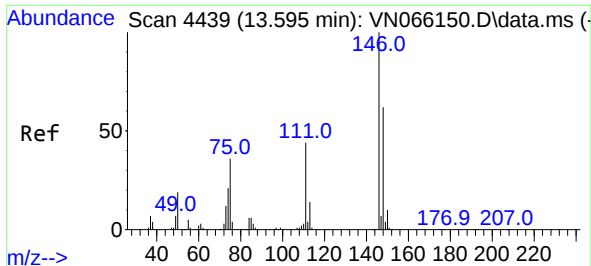
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#90
Hexachloroethane
Concen: 17.52 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 117 Resp: 20636
Ion Ratio Lower Upper
117 100
201 80.3 37.8 113.3





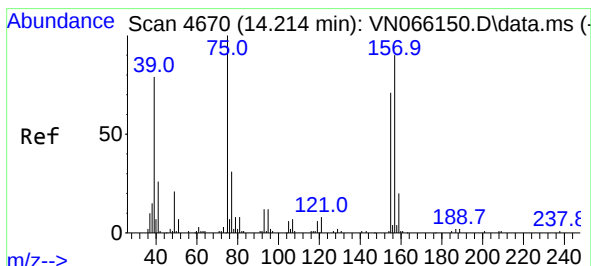
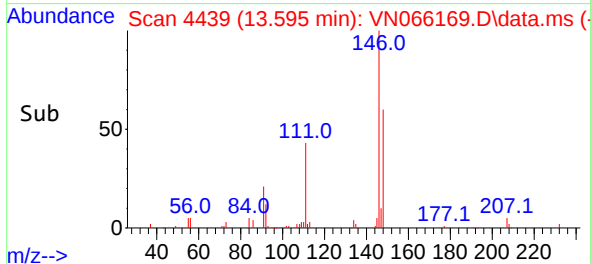
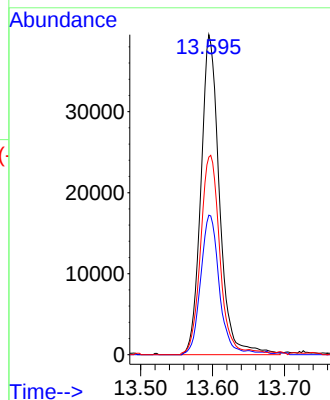
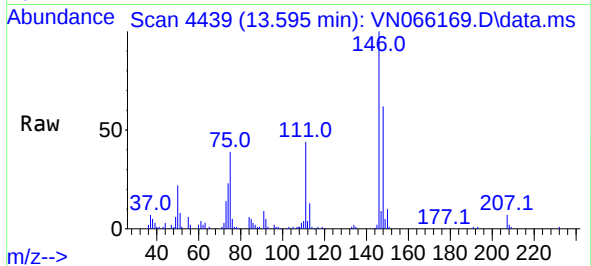
#91
1,2-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 146 Resp: 71068
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

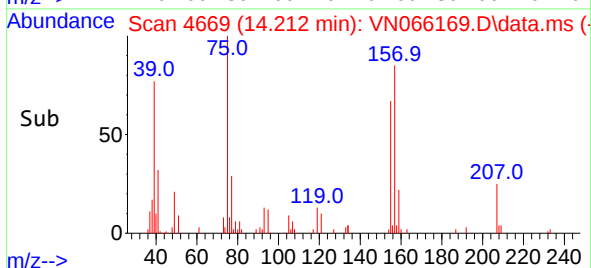
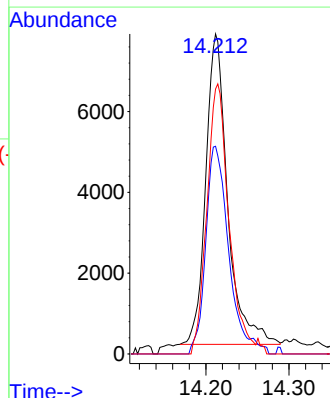
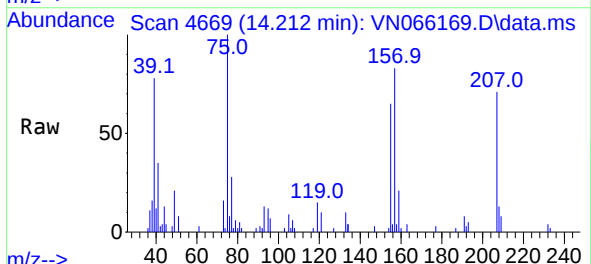
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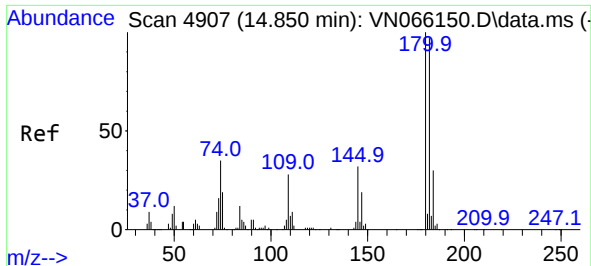
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.00 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion: 75 Resp: 14047
Ion Ratio Lower Upper
75 100
155 70.5 44.1 132.4
157 87.3 56.0 168.2





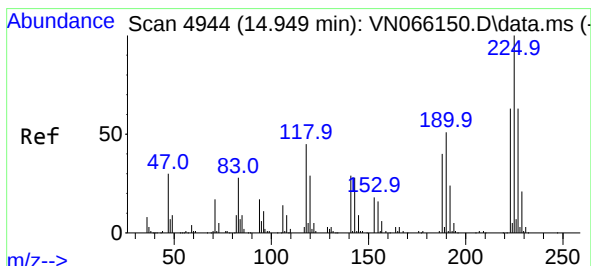
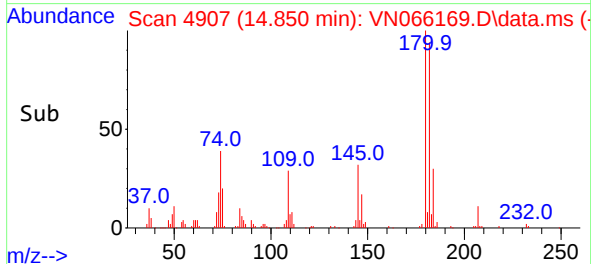
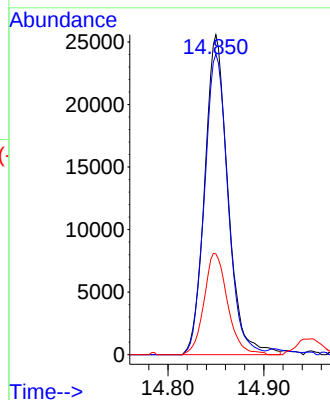
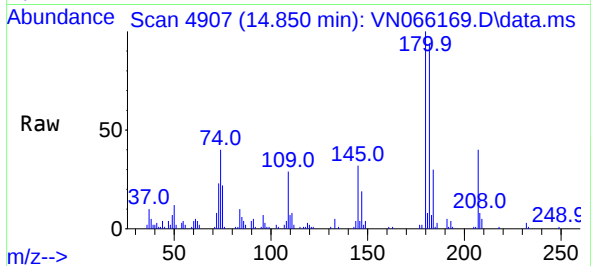
#93
1,2,4-Trichlorobenzene
Concen: 19.12 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:180 Resp: 43245
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

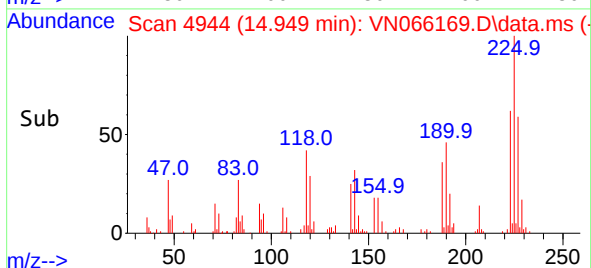
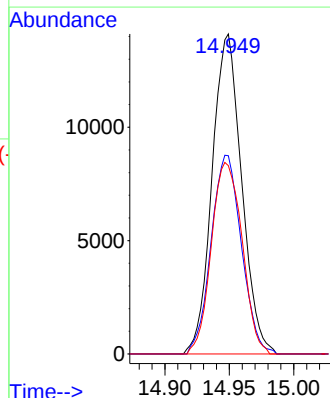
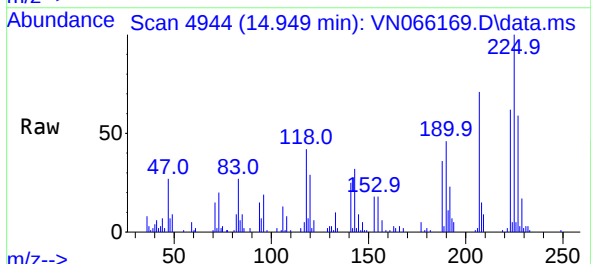
Manual Integrations
APPROVED

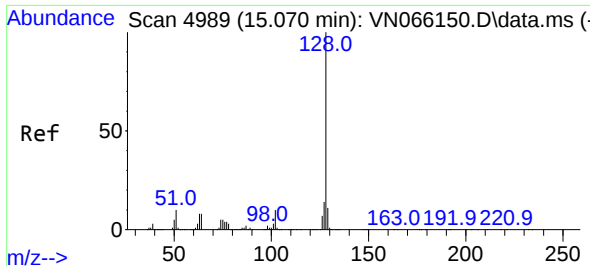
MMDadoda
3/11/2021 3:36:06 PM



#94
Hexachlorobutadiene
Concen: 20.71 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:225 Resp: 22492
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 62.4 31.6 95.0





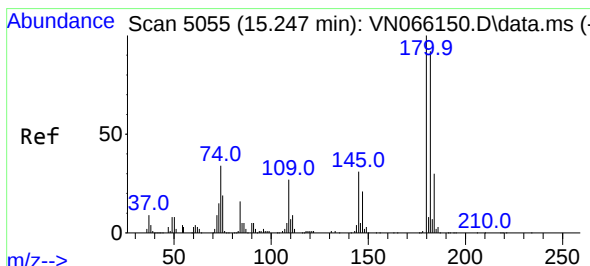
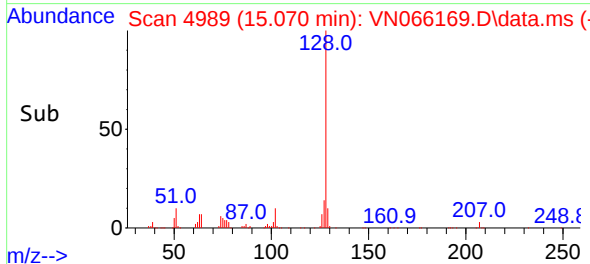
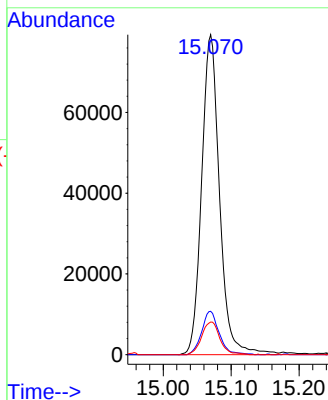
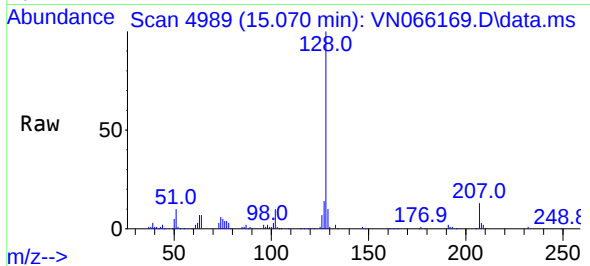
#95
Naphthalene
Concen: 20.16 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:128 Resp: 145074
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBSD01

Manual Integrations
APPROVED

MMDadoda
3/11/2021 3:36:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.26 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066169.D
Acq: 10 Mar 2021 16:47

Tgt Ion:180 Resp: 47181
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.3
145 31.6 16.5 49.5

