

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066176.D
 Acq On : 12 Mar 2021 9:57
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 3/15/2021 12:41:15 PM

Quant Time: Mar 12 11:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 11:03:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	322786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	521879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	519527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	207911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	29187	5.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.72%#		
35) Dibromofluoromethane	7.507	113	17985	5.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.52%#		
50) Toluene-d8	10.028	98	75810	5.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.42%#		
62) 4-Bromofluorobenzene	12.345	95	26310	5.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	10.26%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	18927	5.33	ug/l	94
3) Chloromethane	2.019	50	33915	6.16	ug/l	95
4) Vinyl Chloride	2.148	62	25984	5.26	ug/l	98
5) Bromomethane	2.508	94	15237	5.67	ug/l	98
6) Chloroethane	2.650	64	15195	5.42	ug/l	90
7) Trichlorofluoromethane	2.963	101	30678	5.21	ug/l	100
8) Diethyl Ether	3.342	74	12550	5.70	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.674	101	16016	5.27	ug/l #	89
10) Methyl Iodide	3.870	142	19263	4.73	ug/l	99
11) Tert butyl alcohol	4.712	59	20634	25.13	ug/l	97
12) 1,1-Dichloroethene	3.655	96	15449	5.17	ug/l	95
13) Acrolein	3.532	56	34567	37.39	ug/l	99
14) Allyl chloride	4.229	41	39320	4.54	ug/l #	85
15) Acrylonitrile	4.881	53	62174	24.34	ug/l #	69
16) Acetone	3.736	43	82684	35.83	ug/l	99
17) Carbon Disulfide	3.961	76	48551	5.27	ug/l	100
18) Methyl Acetate	4.240	43	31998	4.52	ug/l	100
19) Methyl tert-butyl Ether	4.937	73	58659	4.62	ug/l	96
20) Methylene Chloride	4.449	84	21741	5.68	ug/l	85
21) trans-1,2-Dichloroethene	4.927	96	18020m	5.21	ug/l	
22) Diisopropyl ether	5.855	45	78813	4.66	ug/l	91
23) Vinyl Acetate	5.798	43	348080	23.85	ug/l	99
24) 1,1-Dichloroethane	5.739	63	43243	5.40	ug/l	99
25) 2-Butanone	6.748	43	101134	25.30	ug/l	99
26) 2,2-Dichloropropane	6.729	77	35253	5.30	ug/l	97
27) cis-1,2-Dichloroethene	6.732	96	21432	5.06	ug/l	99
28) Bromochloromethane	7.107	49	23219	5.33	ug/l	96
29) Tetrahydrofuran	7.123	42	63448	22.86	ug/l	99
30) Chloroform	7.281	83	38172	5.06	ug/l	98
31) Cyclohexane	7.574	56	41736	5.60	ug/l #	86
32) 1,1,1-Trichloroethane	7.483	97	32187	5.05	ug/l	99
36) 1,1-Dichloropropene	7.708	75	27190	4.73	ug/l	100
37) Ethyl Acetate	6.842	43	38118	4.56	ug/l #	94
38) Carbon Tetrachloride	7.689	117	25135	4.69	ug/l	96
39) Methylcyclohexane	9.009	83	33106	5.09	ug/l	96
40) Benzene	7.960	78	81908	4.63	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.094	41	21396m	4.86	ug/l	
42) 1,2-Dichloroethane	8.046	62	33595	5.06	ug/l	99
43) Isopropyl Acetate	8.089	43	63615	4.59	ug/l	98
44) Trichloroethene	8.765	130	19935	4.76	ug/l	95
45) 1,2-Dichloropropane	9.043	63	29449	5.52	ug/l	93
46) Dibromomethane	9.140	93	16163	5.51	ug/l	96
47) Bromodichloromethane	9.333	83	33344	4.97	ug/l	99
48) Methyl methacrylate	9.135	41	30665	4.65	ug/l	99
49) 1,4-Dioxane	9.132	88	7466	120.95	ug/l	98
51) 4-Methyl-2-Pentanone	9.921	43	213015	22.88	ug/l	97
52) Toluene	10.092	92	51981	4.66	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	35541	4.66	ug/l	98
54) cis-1,3-Dichloropropene	9.773	75	39528	4.75	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	22532	5.08	ug/l	95
56) Ethyl methacrylate	10.371	69	31415	4.22	ug/l	95
57) 1,3-Dichloropropane	10.645	76	40225	4.93	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	49365	21.57	ug/l	98
59) 2-Hexanone	10.693	43	147509	21.99	ug/l	95
60) Dibromochloromethane	10.840	129	21869	4.73	ug/l	97
61) 1,2-Dibromoethane	10.945	107	21791	4.89	ug/l	97
64) Tetrachloroethene	10.570	164	24531	5.15	ug/l	93
65) Chlorobenzene	11.374	112	53955	4.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	20499	4.79	ug/l	97
67) Ethyl Benzene	11.452	91	93983	4.42	ug/l	99
68) m/p-Xylenes	11.562	106	69722	9.12	ug/l	96
69) o-Xylene	11.889	106	32585	4.48	ug/l	100
70) Styrene	11.908	104	48537	3.95	ug/l	96
71) Bromoform	12.069	173	14516	4.31	ug/l #	94
73) Isopropylbenzene	12.192	105	83065	5.00	ug/l	98
74) N-amyl acetate	12.020	43	21045	2.52	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	31771	5.65	ug/l	95
76) 1,2,3-Trichloropropane	12.498	75	25388m	4.79	ug/l	
77) Bromobenzene	12.466	156	20956	5.24	ug/l	97
78) n-propylbenzene	12.535	91	93491	4.78	ug/l	99
79) 2-Chlorotoluene	12.616	91	58946	5.09	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	68149	4.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	9108m	4.71	ug/l	
82) 4-Chlorotoluene	12.718	91	54597	4.59	ug/l	92
83) tert-Butylbenzene	12.938	119	57966	4.98	ug/l	95
84) 1,2,4-Trimethylbenzene	12.983	105	64964	4.64	ug/l	97
85) sec-Butylbenzene	13.115	105	74079	4.71	ug/l	97
86) p-Isopropyltoluene	13.233	119	63298	4.54	ug/l	96
87) 1,3-Dichlorobenzene	13.227	146	34362	4.92	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	33540	4.92	ug/l	90
89) n-Butylbenzene	13.560	91	52284	4.27	ug/l	97
90) Hexachloroethane	13.812	117	10227	4.83	ug/l	97
91) 1,2-Dichlorobenzene	13.597	146	32270	4.55	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.214	75	5842	4.71	ug/l	97
93) 1,2,4-Trichlorobenzene	14.853	180	16104	3.86	ug/l	96
94) Hexachlorobutadiene	14.949	225	12392	5.42	ug/l	98
95) Naphthalene	15.073	128	47182	3.82	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	17471	4.12	ug/l	96

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

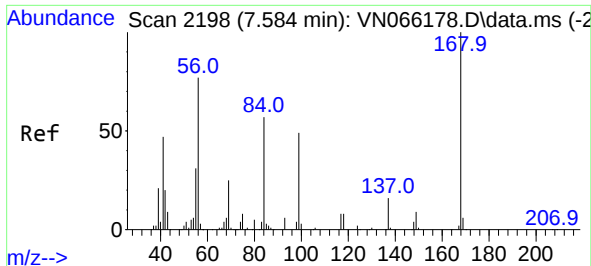
Manual Integrations
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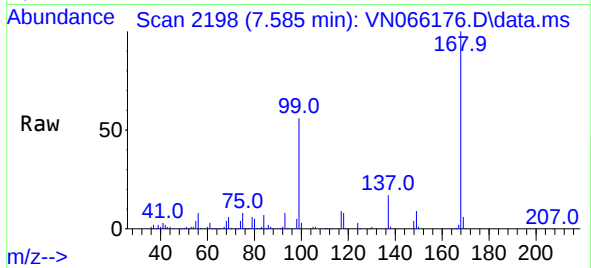
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 11:03:52 2021
Response via : Initial Calibration

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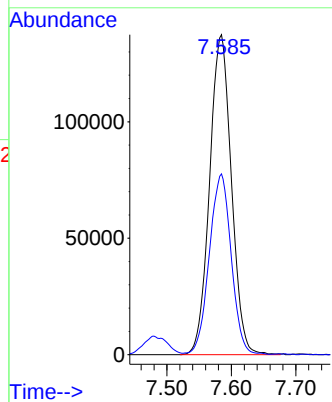
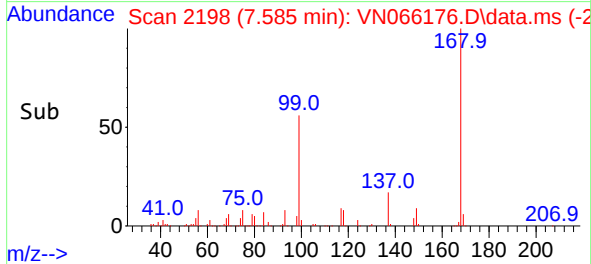
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
Lab File: VN066176.D
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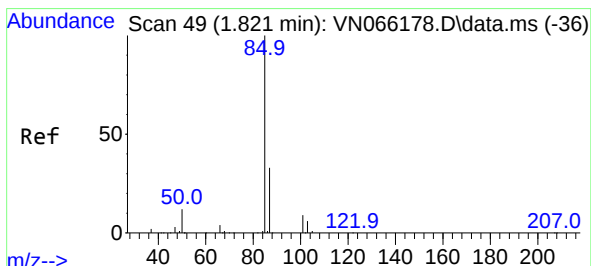
Tgt Ion: 168 Resp: 322786
Ion Ratio Lower Upper
168 100
99 56.2 45.4 68.0



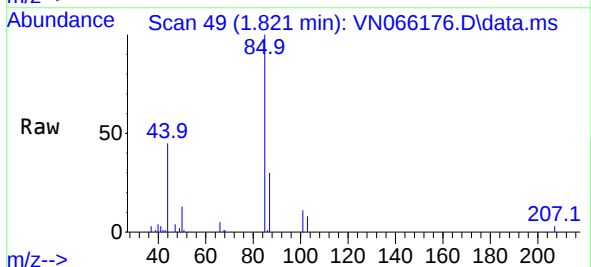
Instrument :
MSVOA_N
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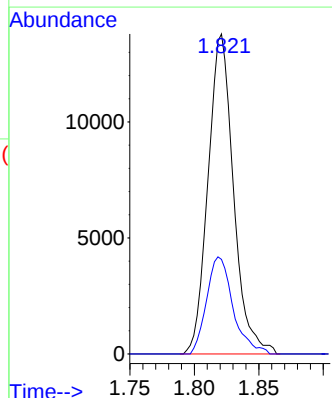
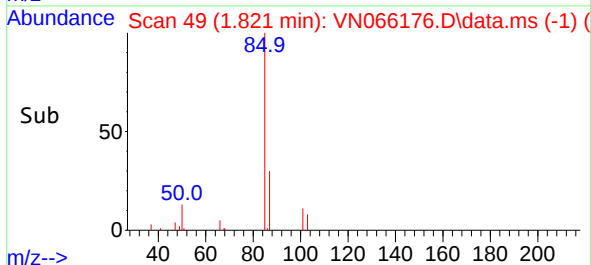
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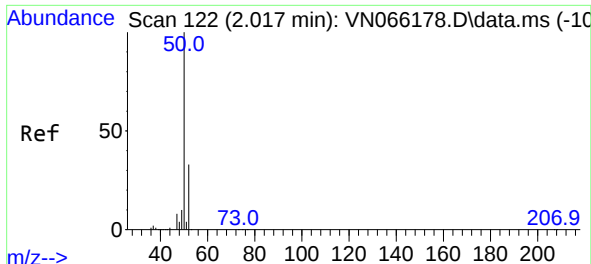


#2
Dichlorodifluoromethane
Concen: 5.33 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion: 85 Resp: 18927
Ion Ratio Lower Upper
85 100
87 29.6 16.4 49.2





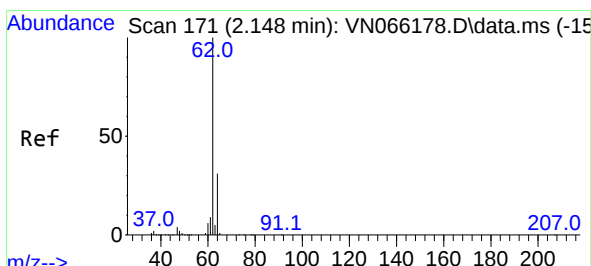
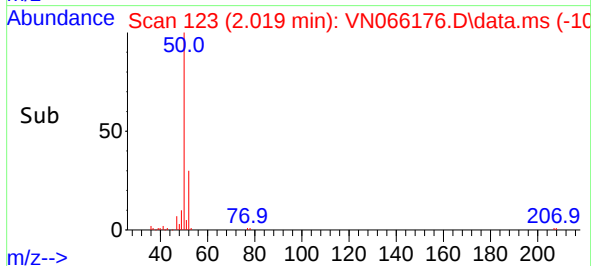
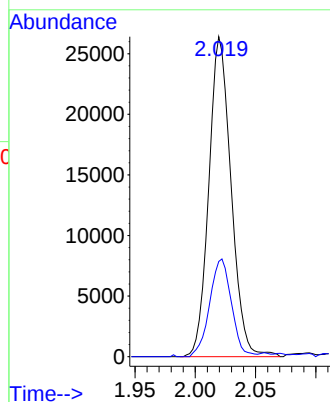
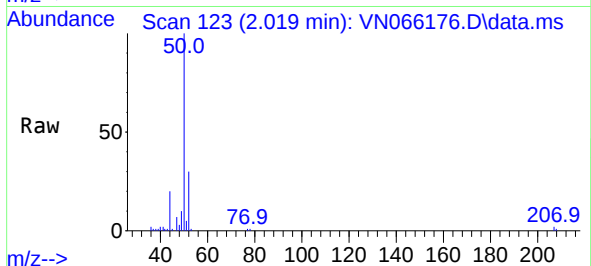
#3
Chloromethane
Concen: 6.16 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 50 Resp: 33915
Ion Ratio Lower Upper
50 100
52 29.8 26.2 39.4

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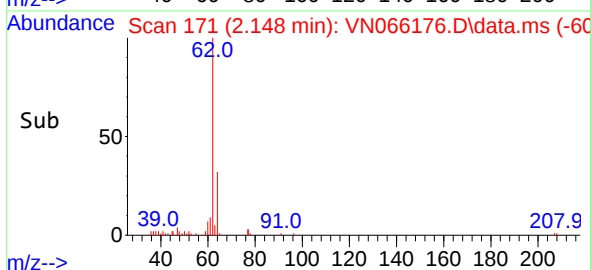
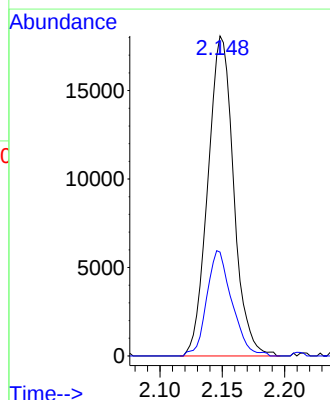
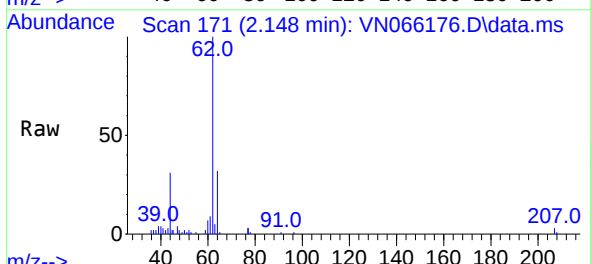
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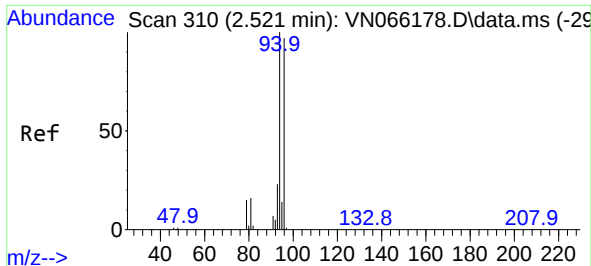
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#4
Vinyl Chloride
Concen: 5.26 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 62 Resp: 25984
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3





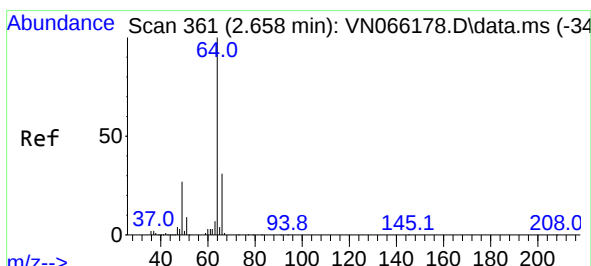
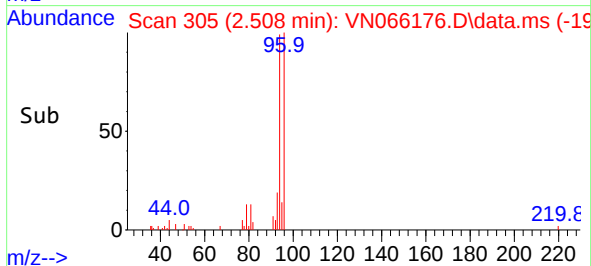
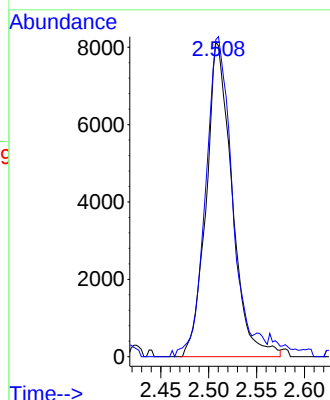
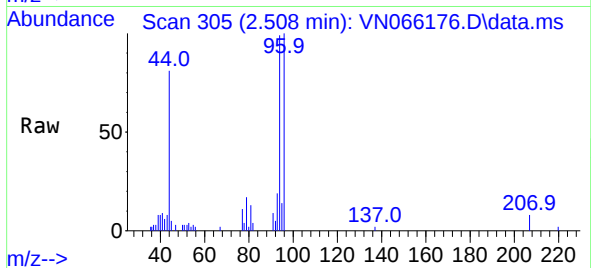
#5
Bromomethane
Concen: 5.67 ug/l
RT: 2.508 min Scan# 305
Delta R.T. -0.016 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 94 Resp: 15237
Ion Ratio Lower Upper
94 100
96 98.3 77.3 115.9

Instrument :
MSVOA_N
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VSTDIC005

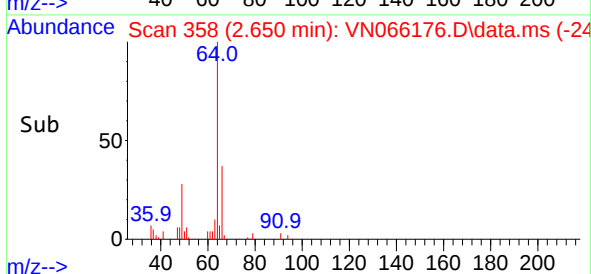
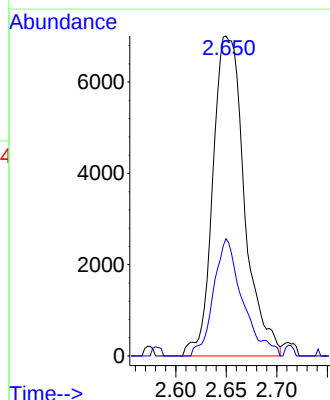
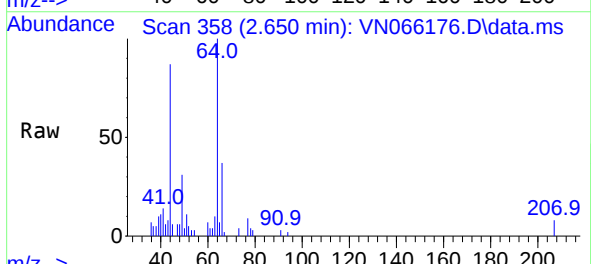
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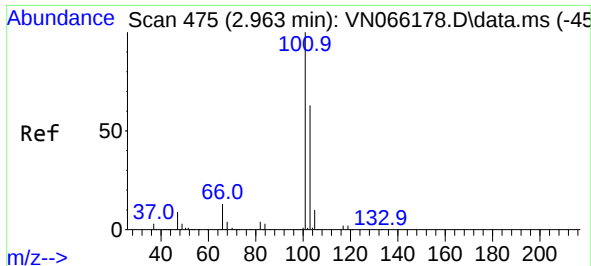
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#6
Chloroethane
Concen: 5.42 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 64 Resp: 15195
Ion Ratio Lower Upper
64 100
66 36.7 24.8 37.2





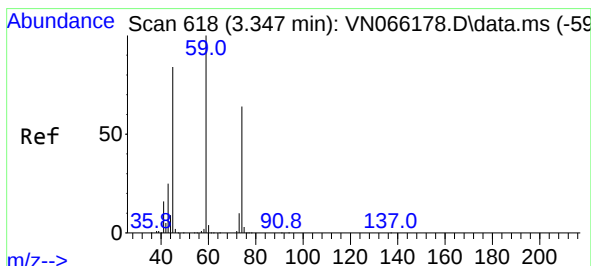
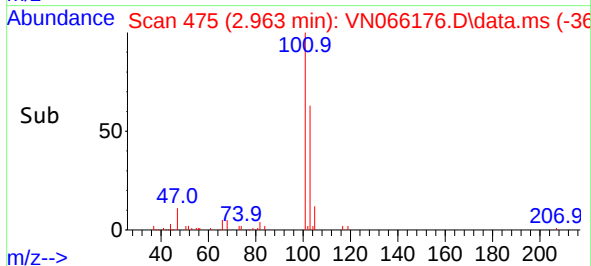
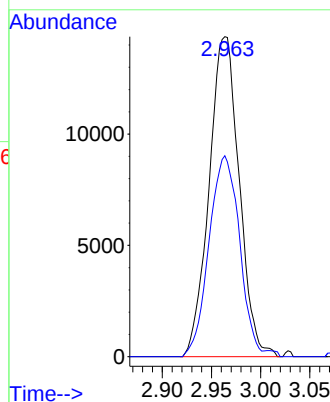
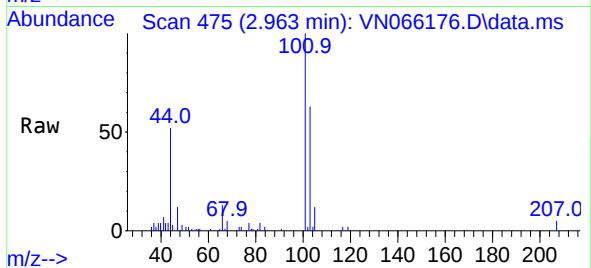
#7
Trichlorofluoromethane
Concen: 5.21 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.006 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:101 Resp: 30678
Ion Ratio Lower Upper
101 100
103 62.8 50.3 75.5

Instrument :
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VSTDIC005

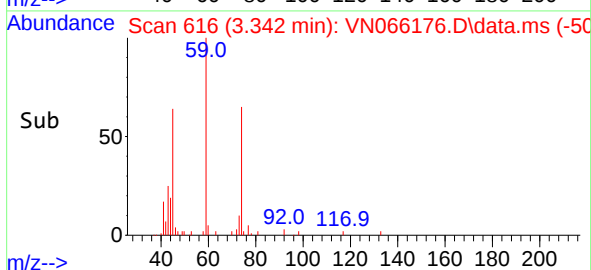
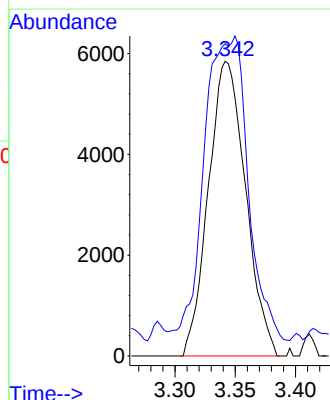
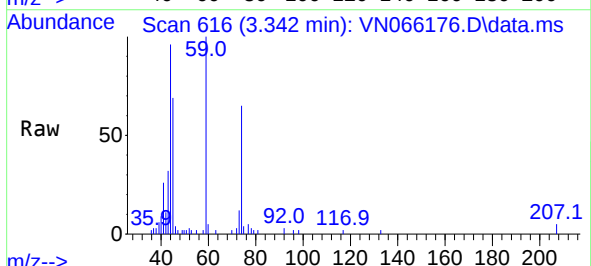
Manual Integrations
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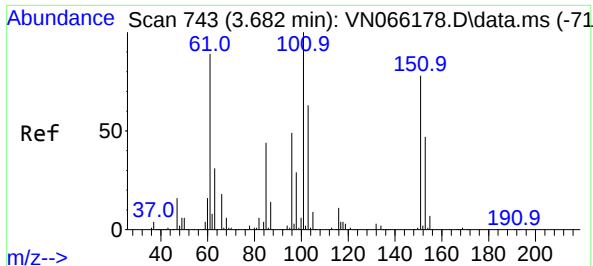
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#8
Diethyl Ether
Concen: 5.70 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 74 Resp: 12550
Ion Ratio Lower Upper
74 100
45 121.8 66.1 198.4





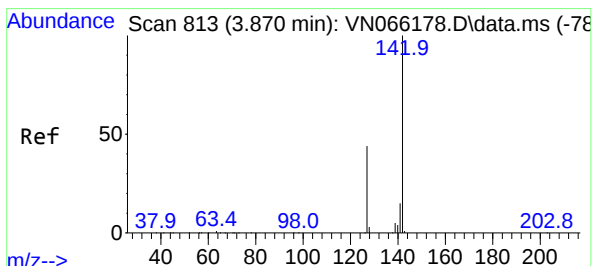
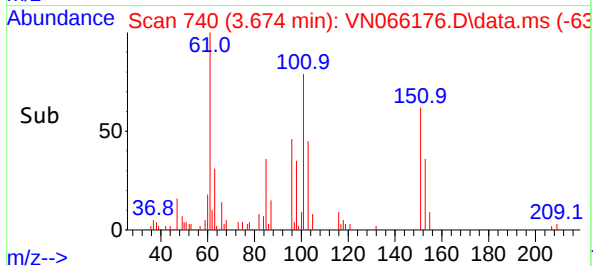
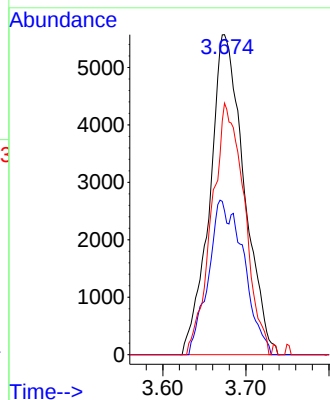
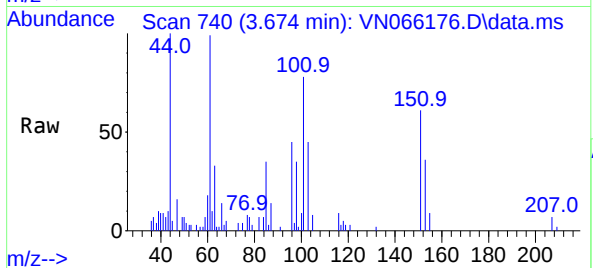
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.27 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.014 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	101	Resp:	16016
Ion Ratio	Lower	Upper	
101	100		
85	27.9	36.6	54.8#
151	74.7	61.0	91.6

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ClientSampleId :
VSTDIC005

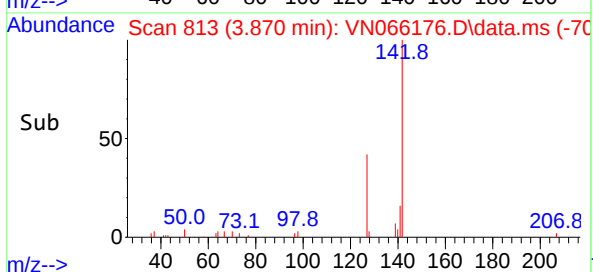
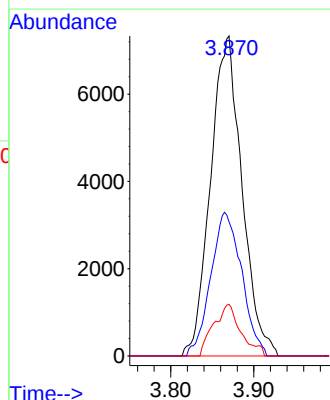
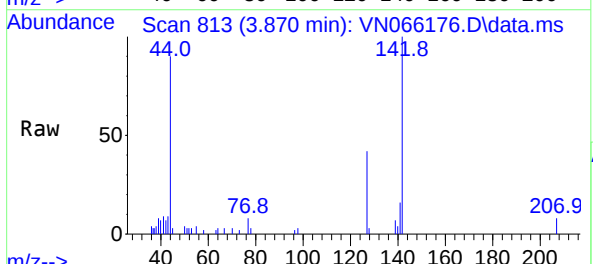
Manual Integrations
APPROVED

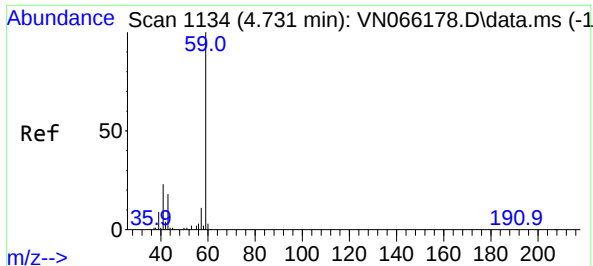
MMDadoda
3/15/2021 12:41:15 PM



#10
Methyl Iodide
Concen: 4.73 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	142	Resp:	19263
Ion Ratio	Lower	Upper	
142	100		
127	44.2	35.9	53.9
141	14.0	11.8	17.8





#11

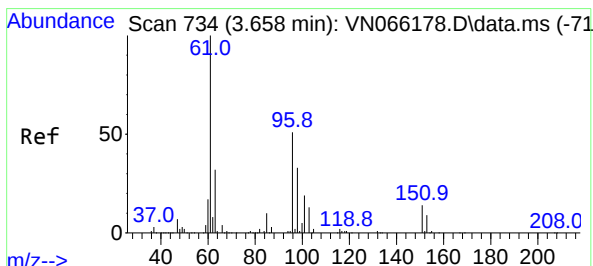
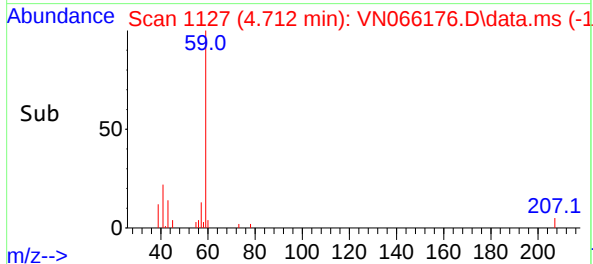
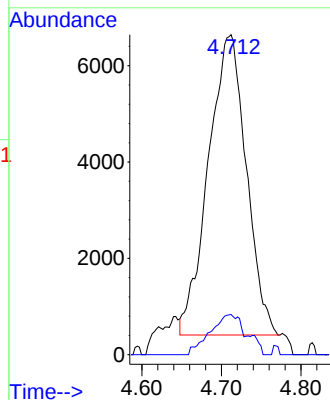
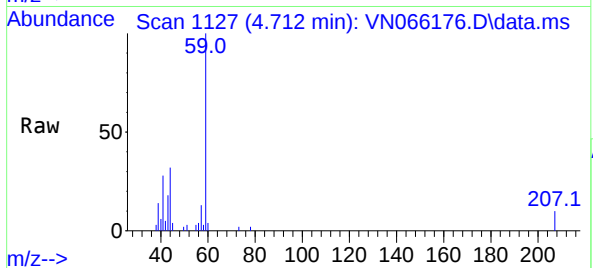
Tert butyl alcohol
Concen: 25.13 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 59 Resp: 20634
Ion Ratio Lower Upper
59 100
57 11.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

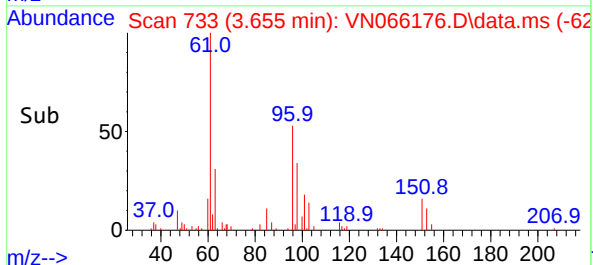
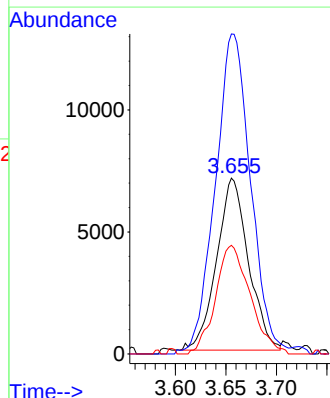
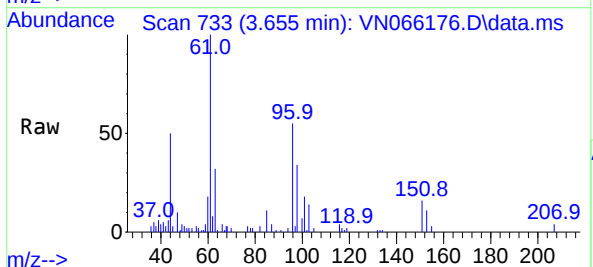
MMDadoda
3/15/2021 12:41:15 PM

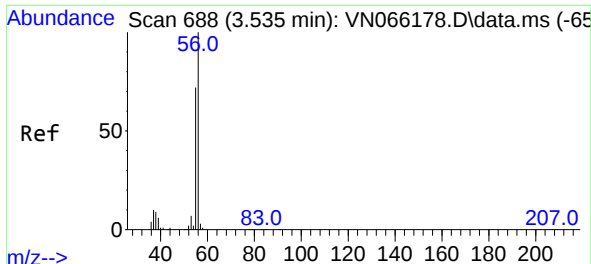


#12

1,1-Dichloroethene
Concen: 5.17 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 96 Resp: 15449
Ion Ratio Lower Upper
96 100
61 183.9 155.4 233.2
98 63.2 50.8 76.2





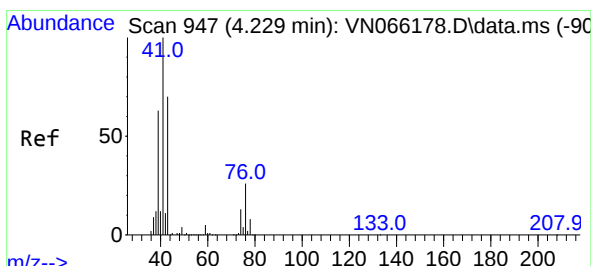
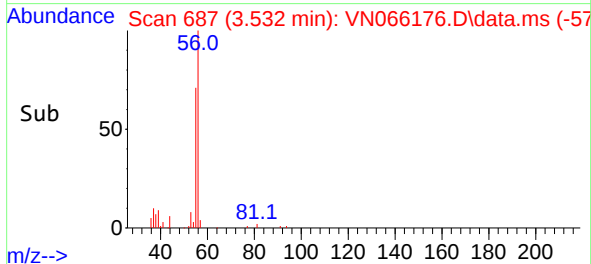
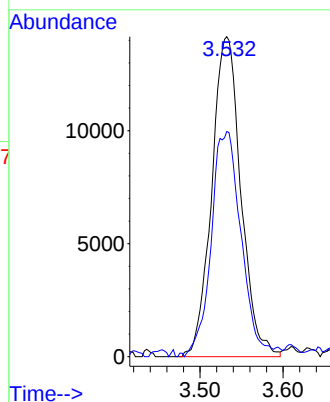
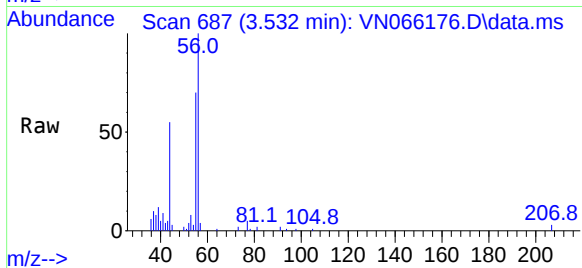
#13
Acrolein
Concen: 37.39 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 56 Resp: 34567
Ion Ratio Lower Upper
56 100
55 71.9 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

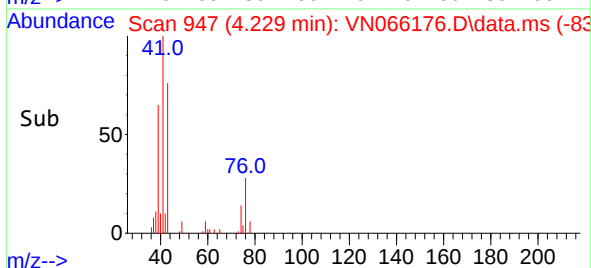
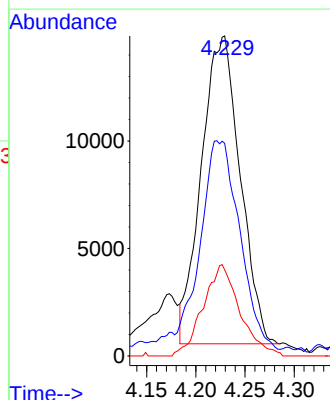
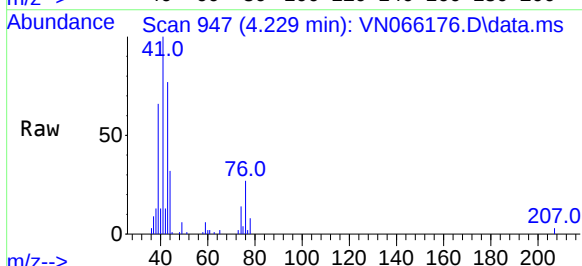
Manual Integrations
APPROVED

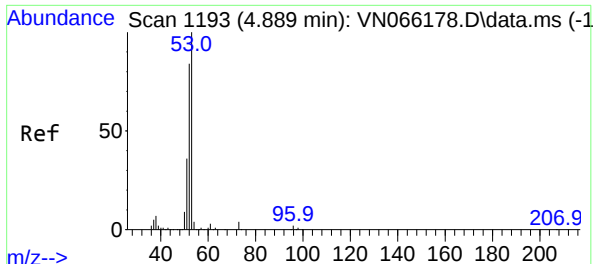
MMDadoda
3/15/2021 12:41:15 PM



#14
Allyl chloride
Concen: 4.54 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

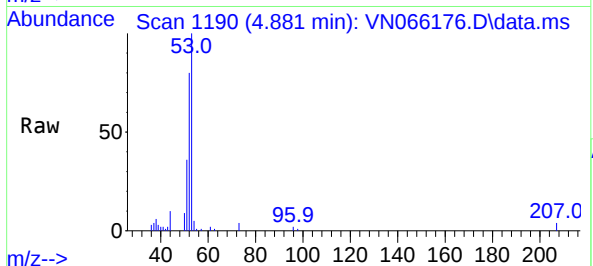
Tgt Ion: 41 Resp: 39320
Ion Ratio Lower Upper
41 100
39 70.4 46.4 69.6#
76 28.0 18.8 28.2





#15
Acrylonitrile
Concen: 24.34 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.011 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

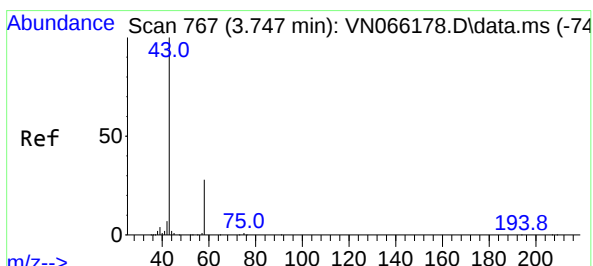
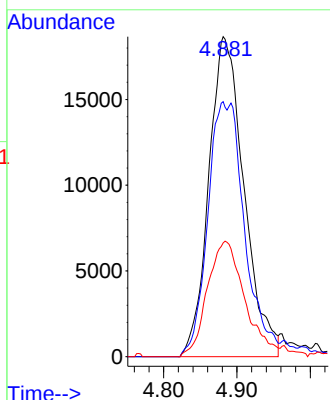
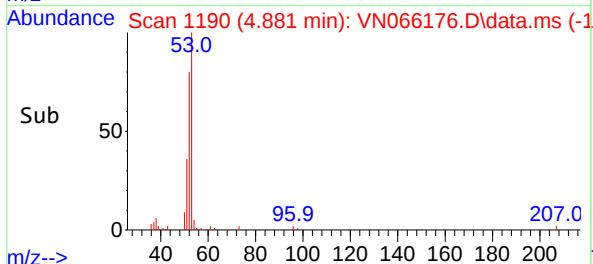
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



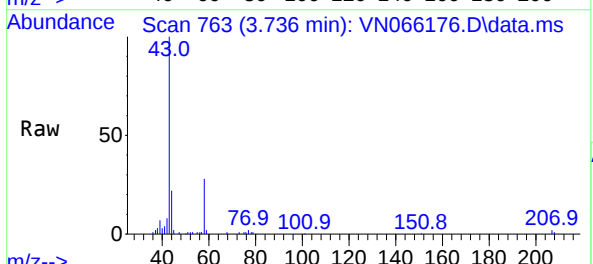
Tgt Ion: 53 Resp: 62174
Ion Ratio Lower Upper
53 100
52 44.1 66.2 99.2#
51 38.4 28.5 42.7

Manual Integrations
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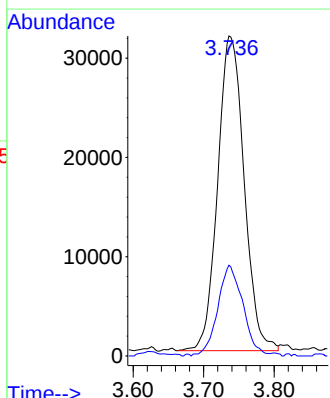
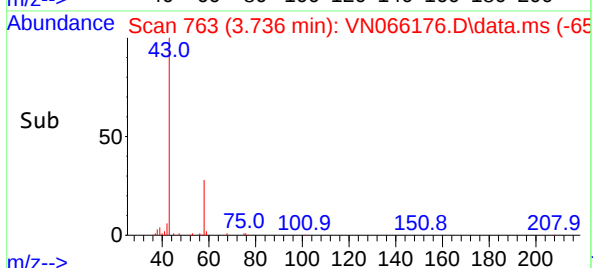
MMDadoda
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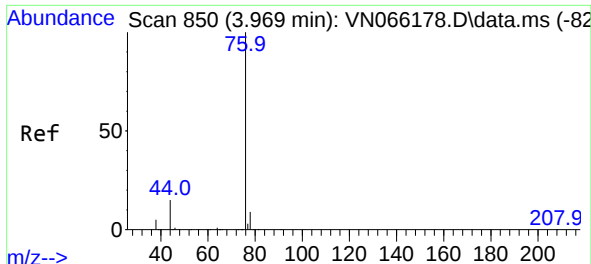


#16
Acetone
Concen: 35.83 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.013 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion: 43 Resp: 82684
Ion Ratio Lower Upper
43 100
58 28.3 22.3 33.5





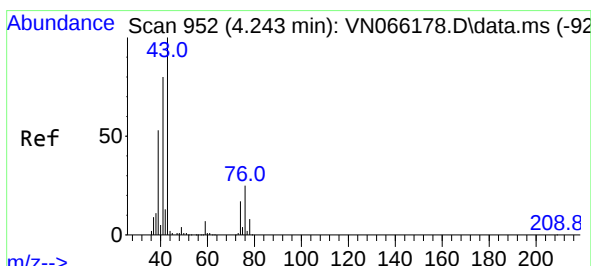
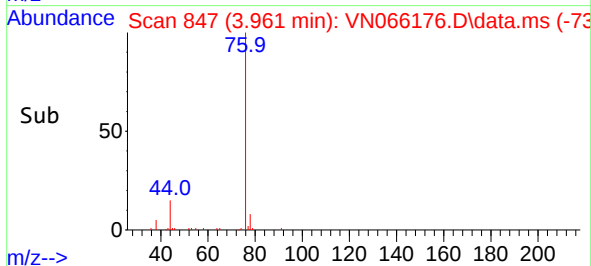
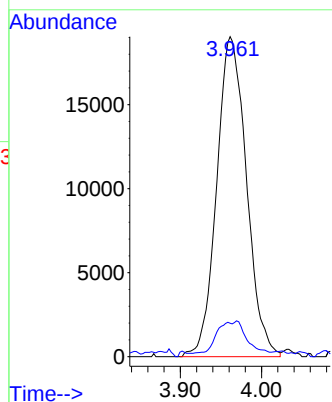
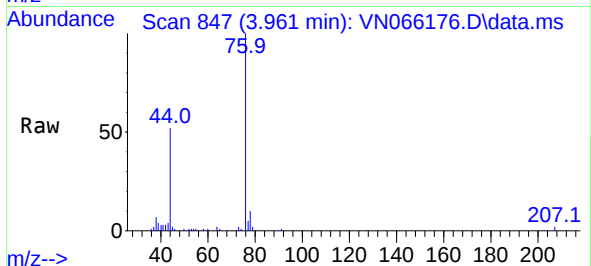
#17
Carbon Disulfide
Concen: 5.27 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 76 Resp: 48551
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

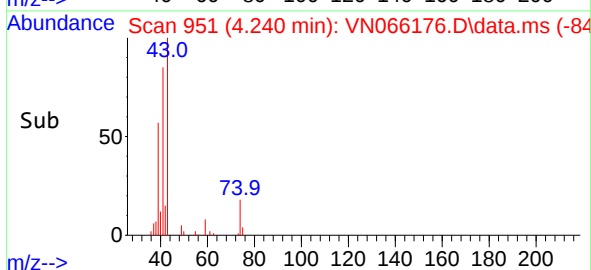
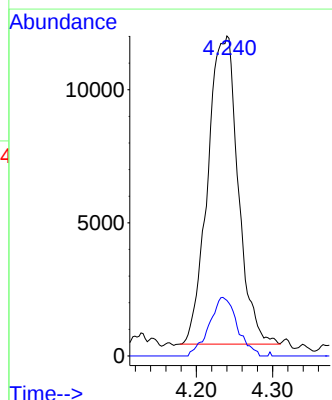
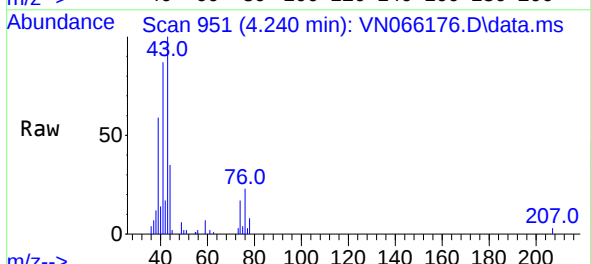
Manual Integrations
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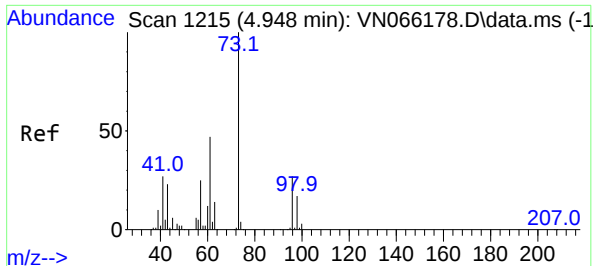
MMDadoda
3/15/2021 12:41:15 PM



#18
Methyl Acetate
Concen: 4.52 ug/l
RT: 4.240 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 43 Resp: 31998
Ion Ratio Lower Upper
43 100
74 17.5 14.2 21.2





#19

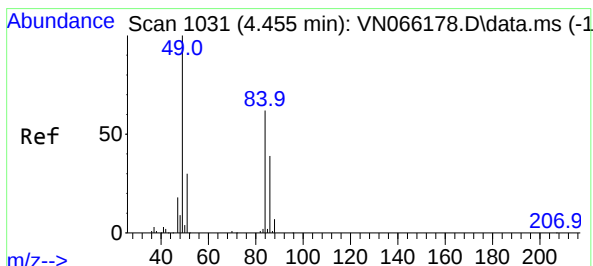
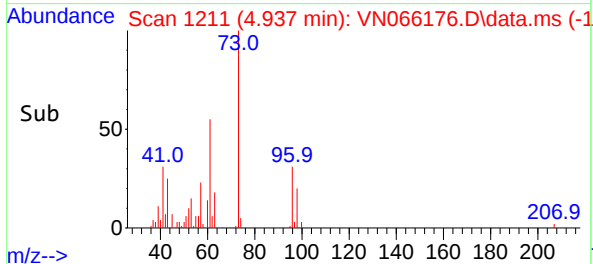
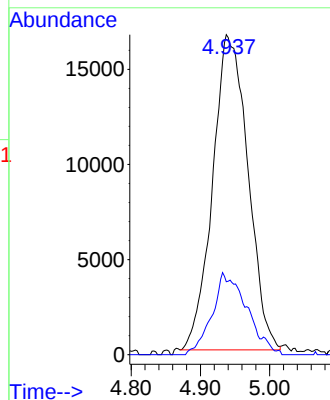
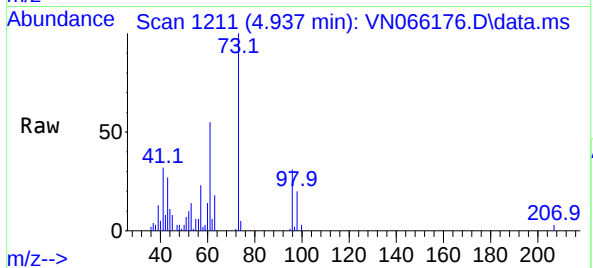
Methyl tert-butyl Ether
Concen: 4.62 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.014 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 73 Resp: 58659
Ion Ratio Lower Upper
73 100
57 23.1 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

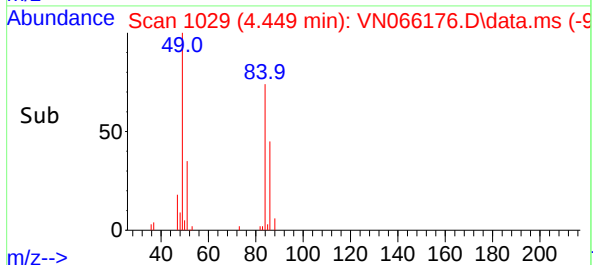
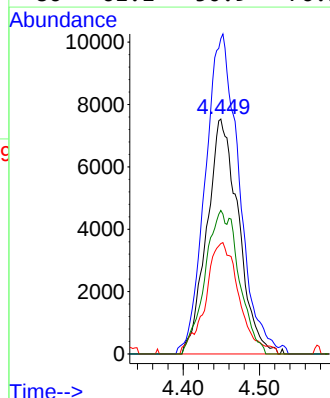
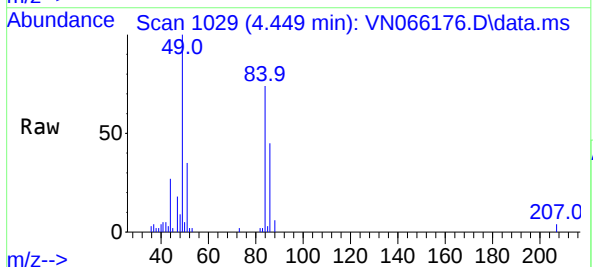
MMDadoda
3/15/2021 12:41:15 PM

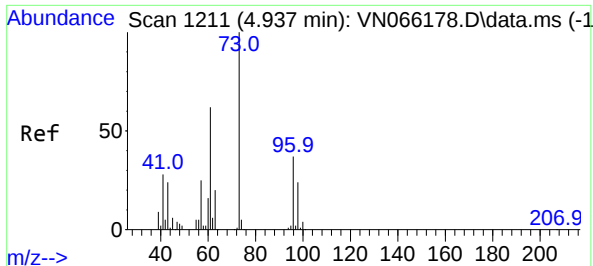


#20

Methylene Chloride
Concen: 5.68 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.014 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

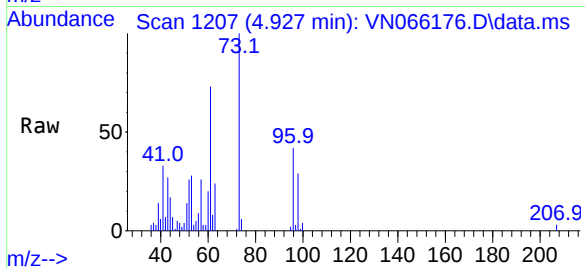
Tgt Ion: 84 Resp: 21741
Ion Ratio Lower Upper
84 100
49 131.3 130.0 195.0
51 47.0 39.1 58.7
86 61.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 5.21 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.013 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

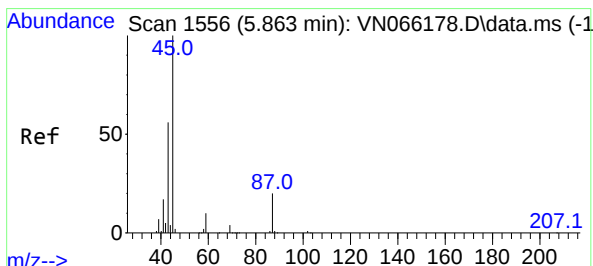
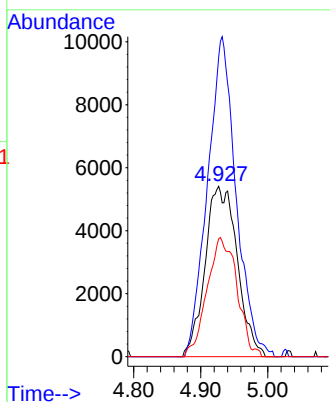
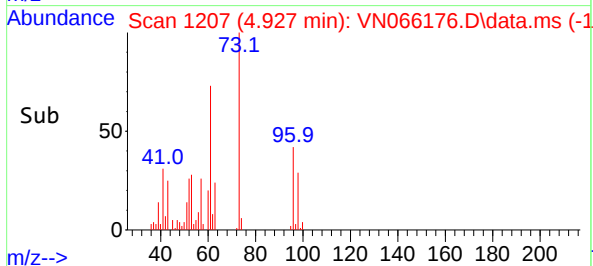
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



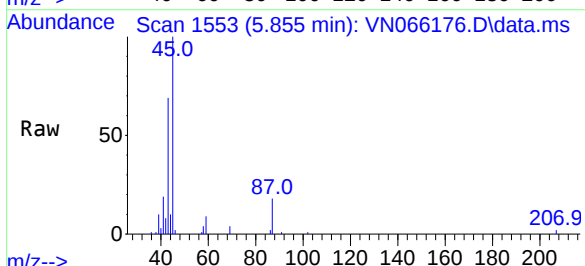
Tgt Ion: 96 Resp: 18020
Ion Ratio Lower Upper
96 100
61 175.8 133.2 199.8
98 69.2 52.0 78.0

Manual Integrations
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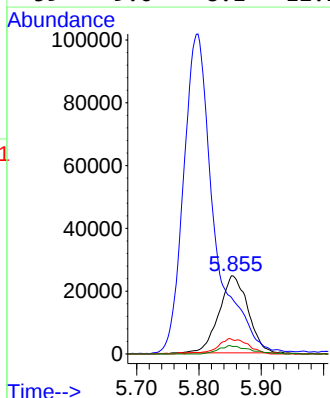
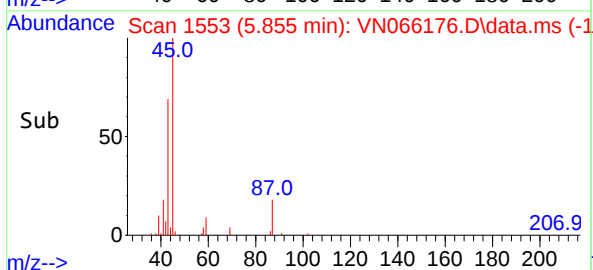
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3/15/2021 12:41:15 PM

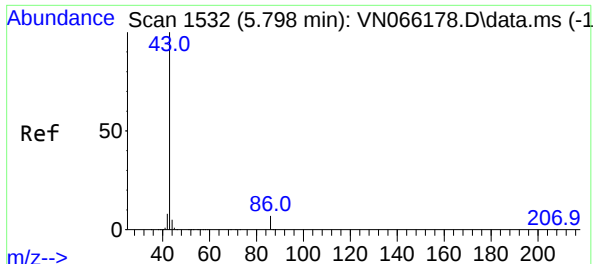


#22
Diisopropyl ether
Concen: 4.66 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



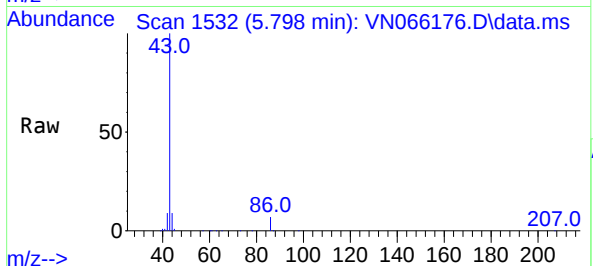
Tgt Ion: 45 Resp: 78813
Ion Ratio Lower Upper
45 100
43 64.9 45.0 67.4
87 18.0 16.4 24.6
59 9.6 8.1 12.1





#23
 Vinyl Acetate
 Concen: 23.85 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066176.D
 Acq: 12 Mar 2021 9:57

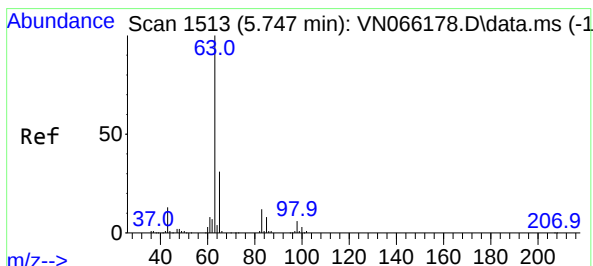
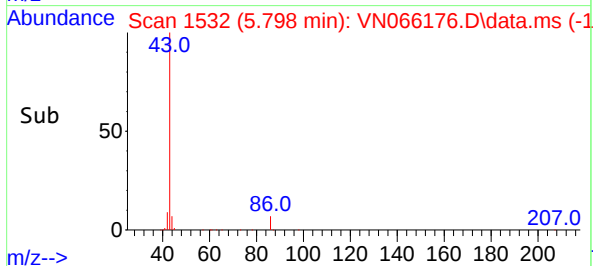
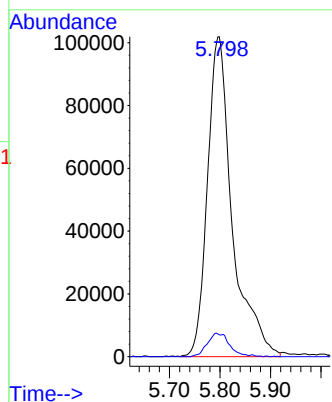
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 348080
 Ion Ratio Lower Upper
 43 100
 86 6.9 5.8 8.6

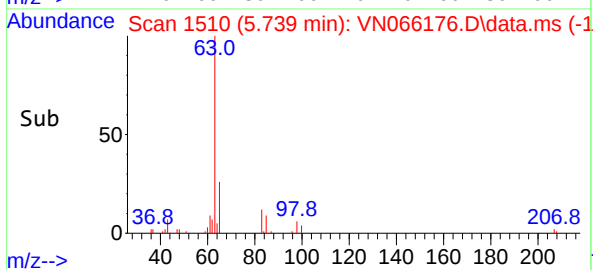
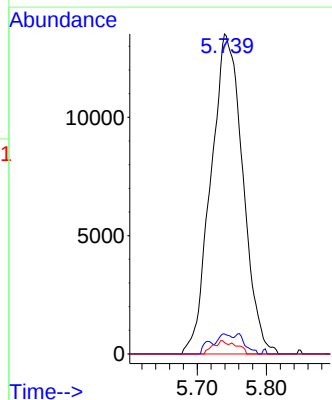
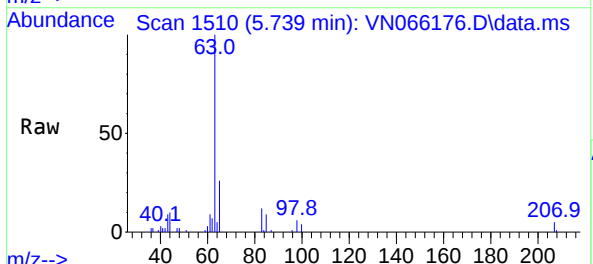
Manual Integrations
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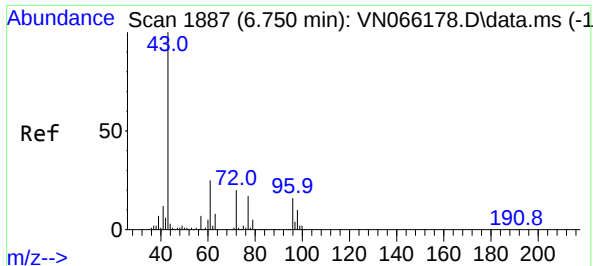
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#24
 1,1-Dichloroethane
 Concen: 5.40 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.014 min
 Lab File: VN066176.D
 Acq: 12 Mar 2021 9:57

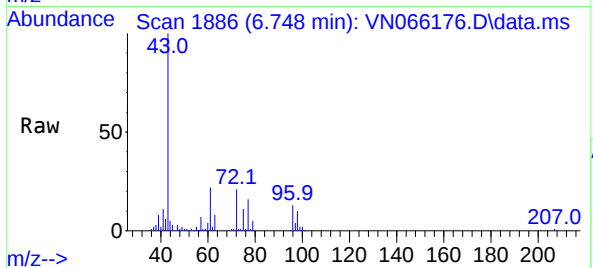
Tgt Ion: 63 Resp: 43243
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.6
 100 3.6 1.7 5.0





#25
2-Butanone
Concen: 25.30 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

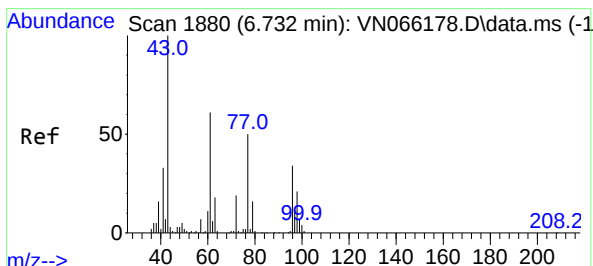
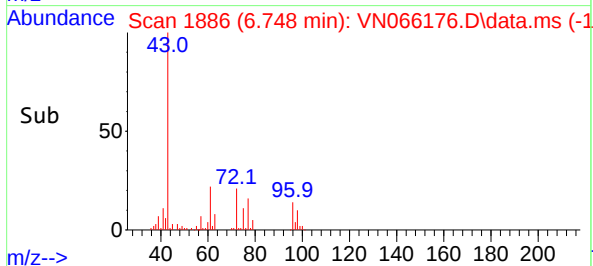
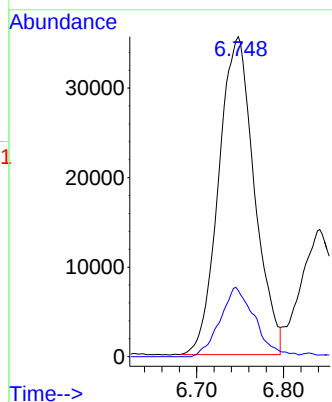
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 101134
Ion Ratio Lower Upper
43 100
72 20.9 16.2 24.2

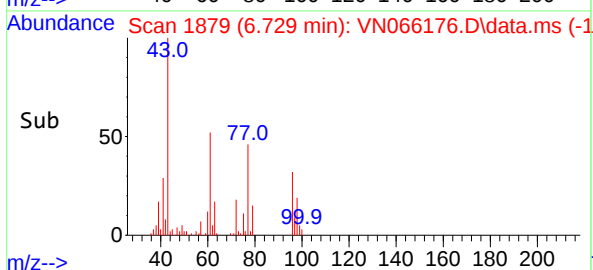
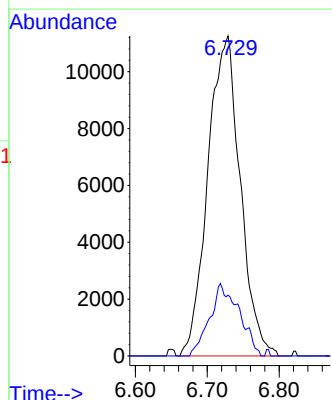
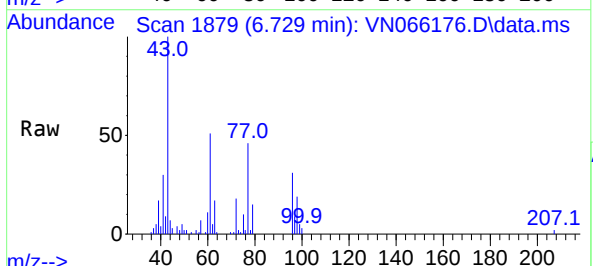
Manual Integrations
APPROVED

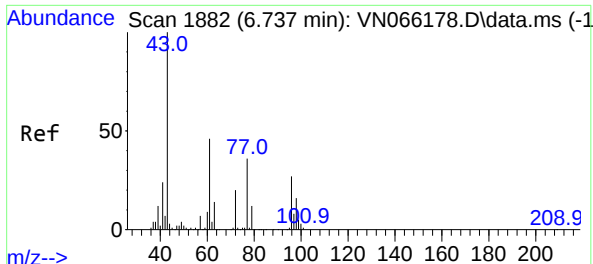
MMDadoda
3/15/2021 12:41:15 PM



#26
2,2-Dichloropropane
Concen: 5.30 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

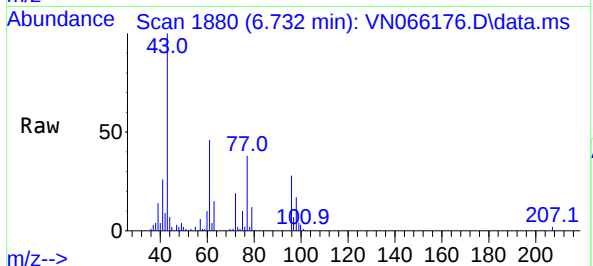
Tgt Ion: 77 Resp: 35253
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 5.06 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

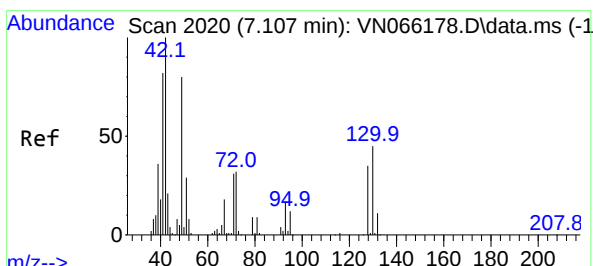
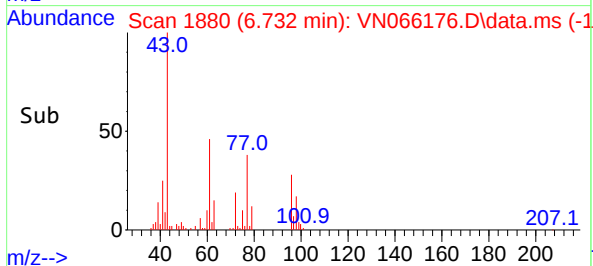
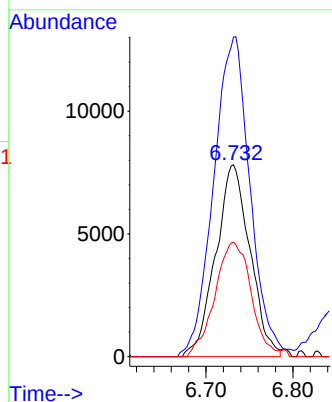
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 96 Resp: 21432
Ion Ratio Lower Upper
96 100
61 177.2 0.0 350.8
98 62.8 0.0 125.0

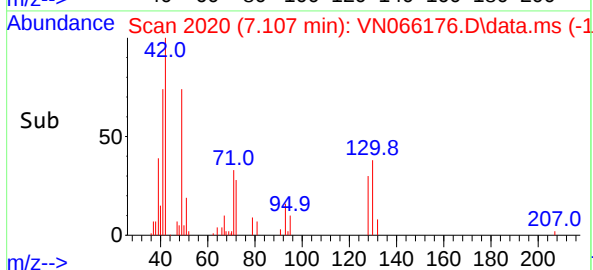
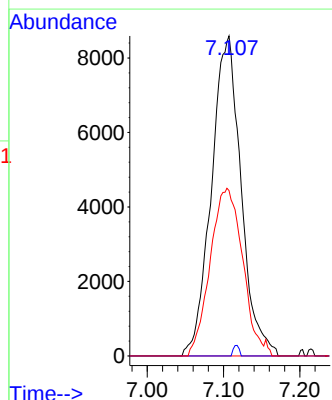
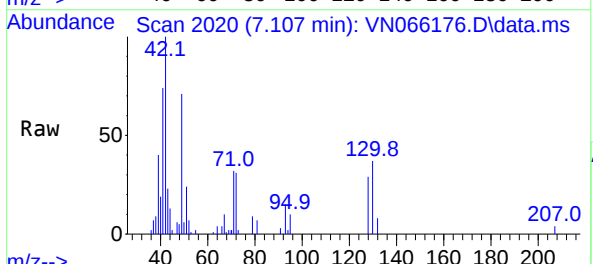
Manual Integrations
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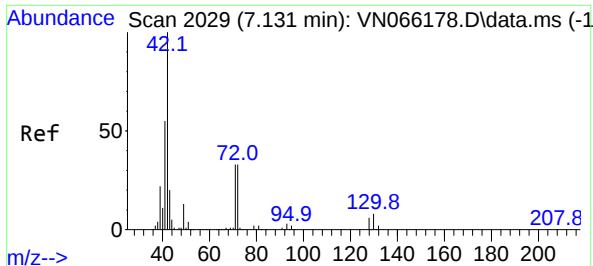
MMDadoda
3/15/2021 12:41:15 PM



#28
Bromochloromethane
Concen: 5.33 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 49 Resp: 23219
Ion Ratio Lower Upper
49 100
129 0.7 0.0 2.4
130 57.5 43.6 65.4





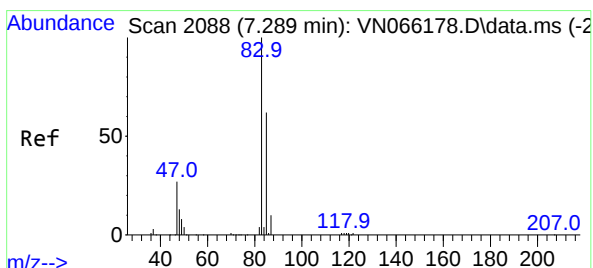
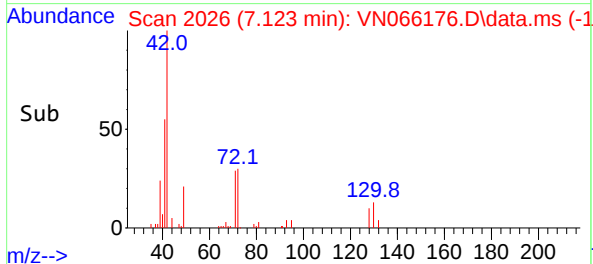
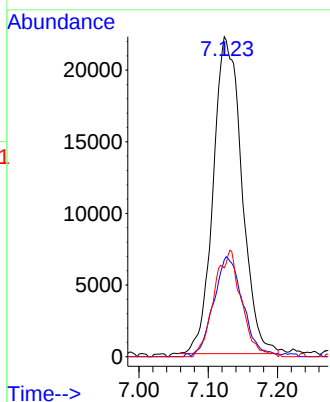
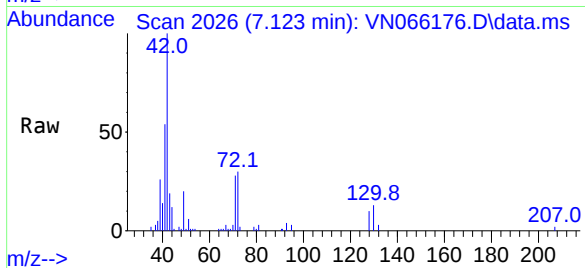
#29
Tetrahydrofuran
Concen: 22.86 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	42	Resp:	63448
Ion	Ratio	Lower	Upper
42	100		
72	32.1	26.2	39.4
71	32.1	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

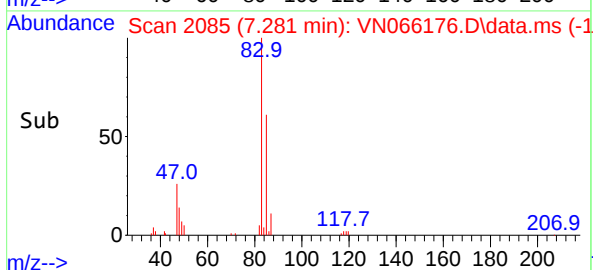
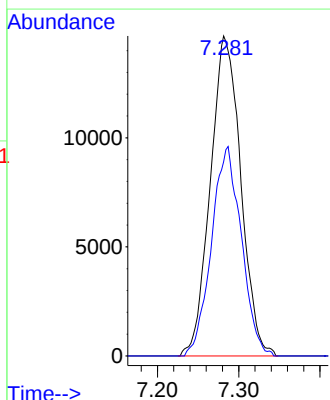
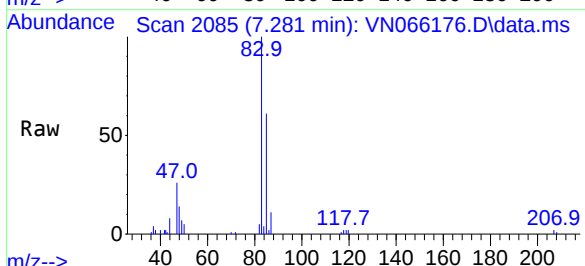
Manual Integrations
APPROVED

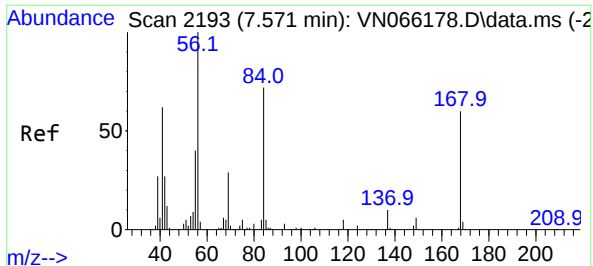
MMDadoda
3/15/2021 12:41:15 PM



#30
Chloroform
Concen: 5.06 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.011 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

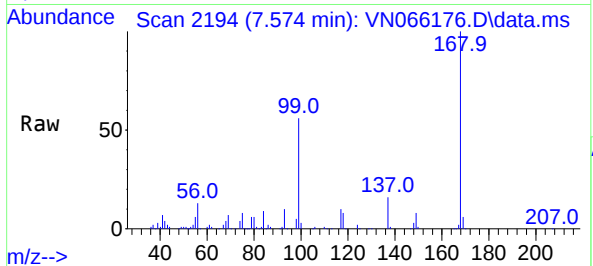
Tgt Ion:	83	Resp:	38172
Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.9	74.9





#31
Cyclohexane
Concen: 5.60 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

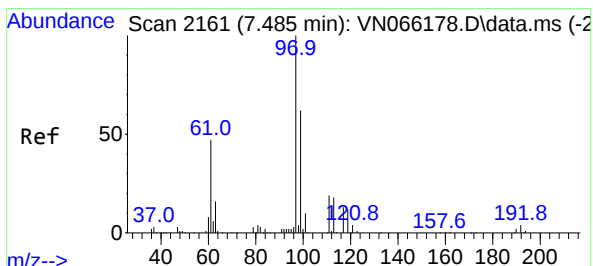
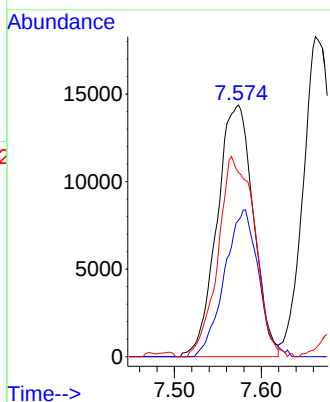
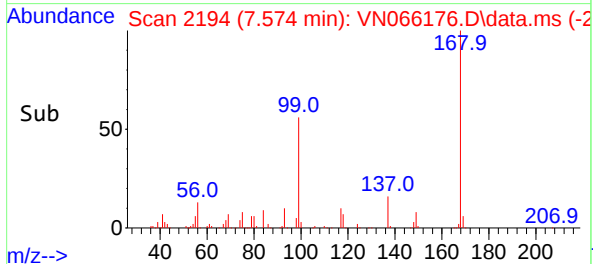
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



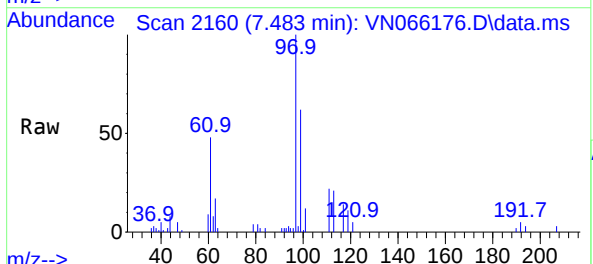
Tgt Ion: 56 Resp: 41736
Ion Ratio Lower Upper
56 100
69 54.2 23.4 35.0#
84 73.3 57.8 86.6

Manual Integrations
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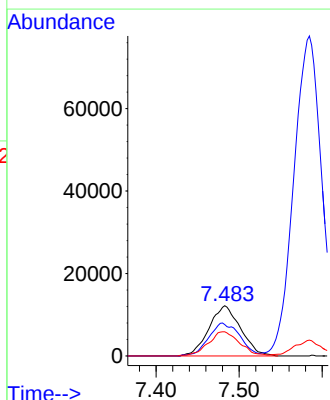
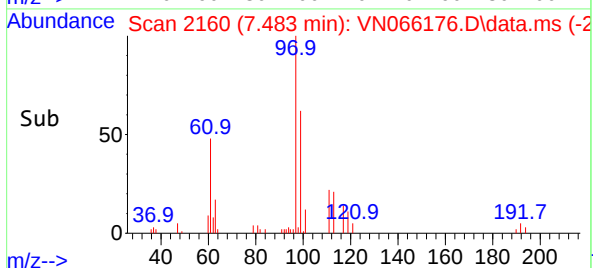
MMDadoda
3/15/2021 12:41:15 PM

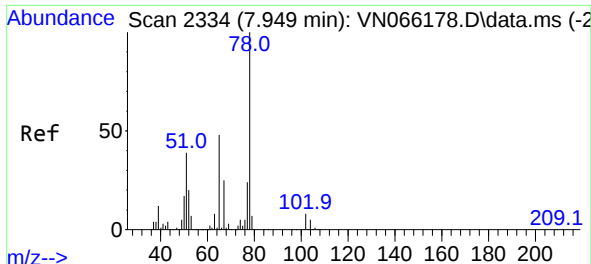


#32
1,1,1-Trichloroethane
Concen: 5.05 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion: 97 Resp: 32187
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 47.8 38.6 57.8





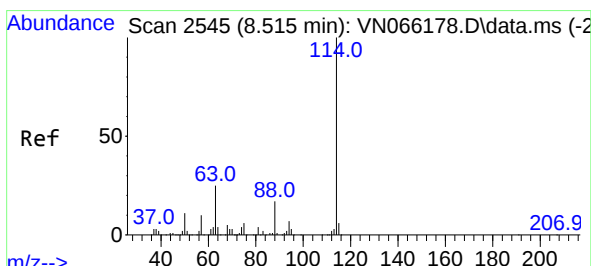
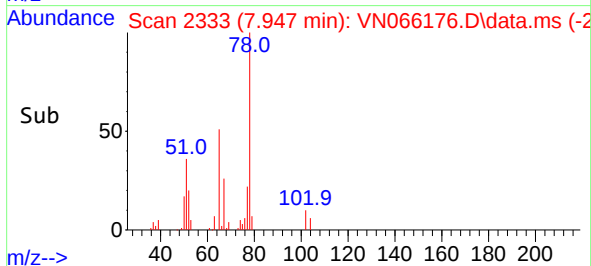
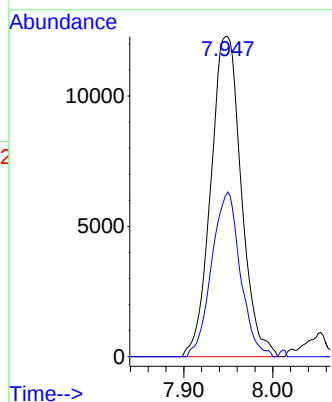
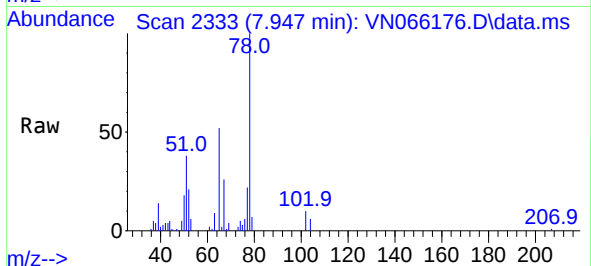
#33
1,2-Dichloroethane-d4
Concen: 5.86 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 65 Resp: 29187
Ion Ratio Lower Upper
65 100
67 48.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

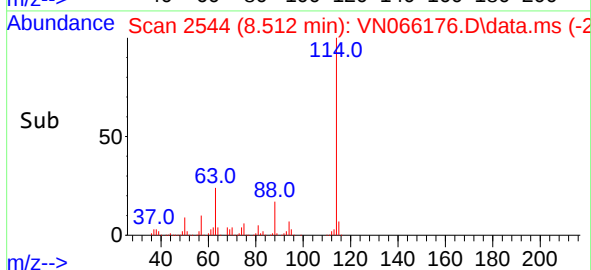
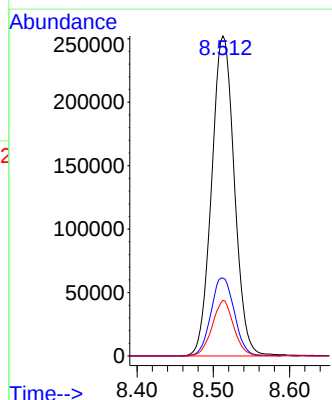
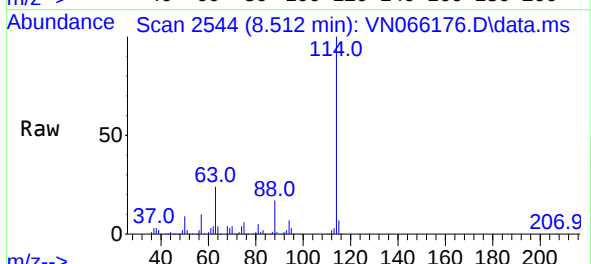
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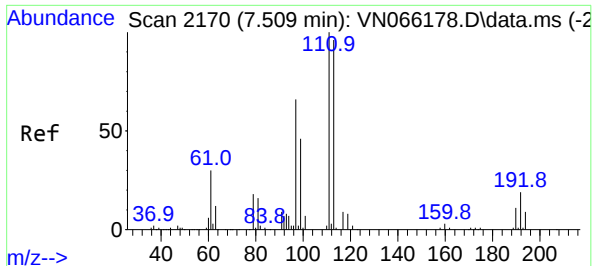
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 114 Resp: 521879
Ion Ratio Lower Upper
114 100
63 24.3 0.0 49.2
88 17.4 0.0 33.8





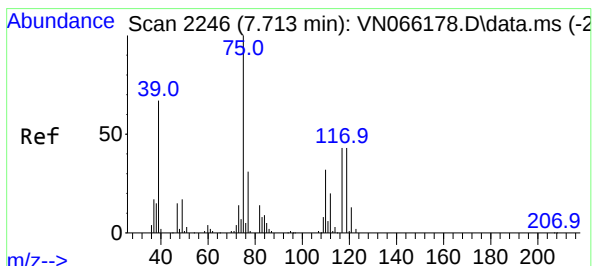
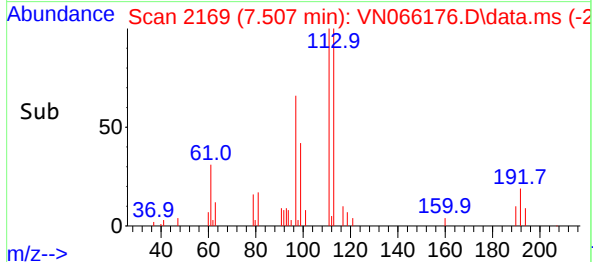
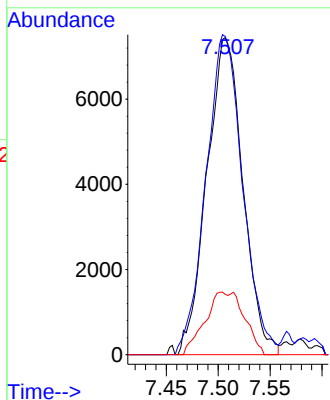
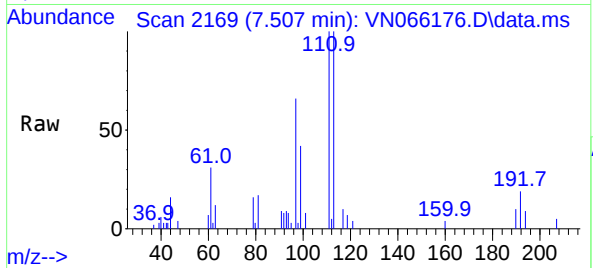
#35
Dibromofluoromethane
Concen: 5.26 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	12.8	16.7	25.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

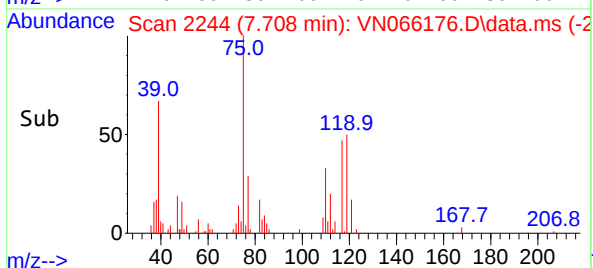
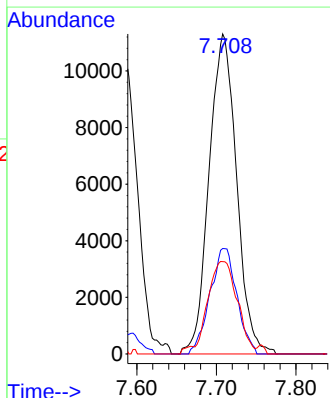
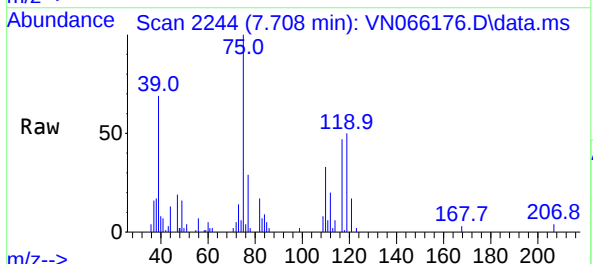
Manual Integrations
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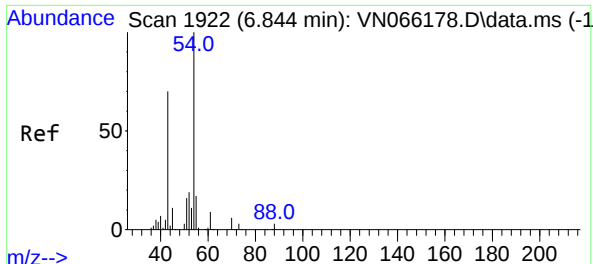
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#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.0	48.0
77	31.3	24.9	37.3





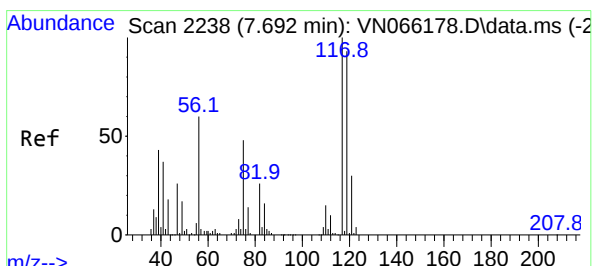
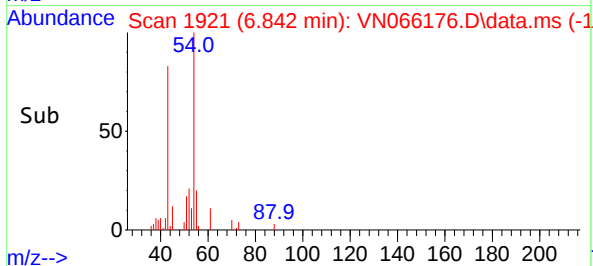
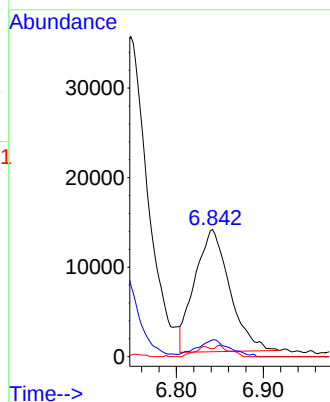
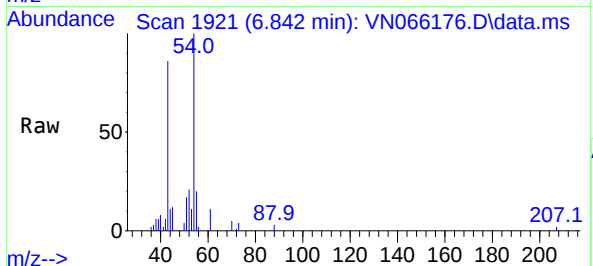
#37
Ethyl Acetate
Concen: 4.56 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	43	Resp:	38118
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.2	13.8
70	3.8	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

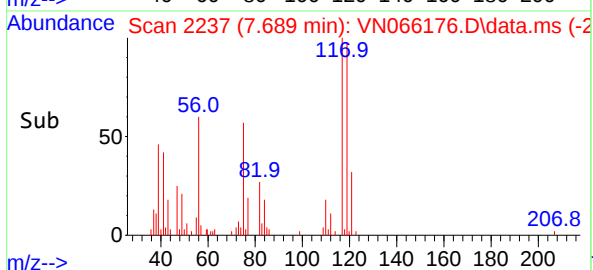
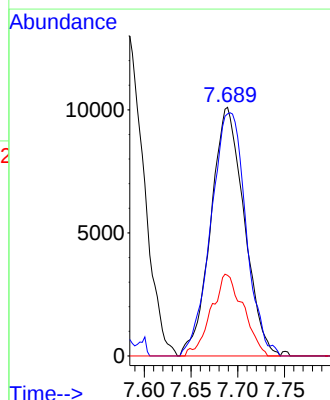
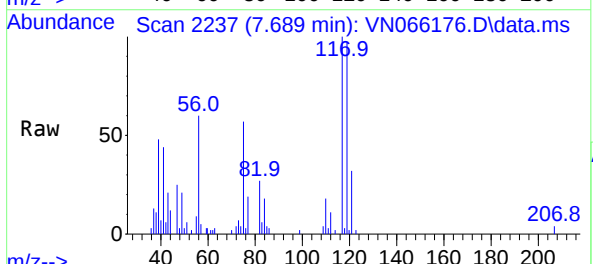
Manual Integrations
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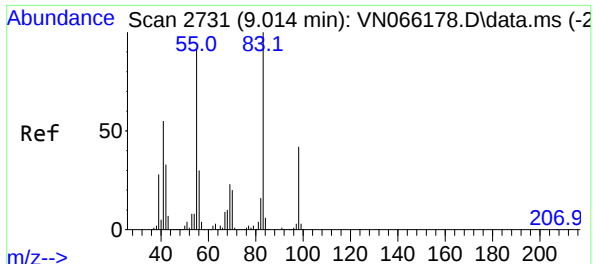
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#38
Carbon Tetrachloride
Concen: 4.69 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	117	Resp:	25135
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
121	32.4	23.9	35.9





#39

Methylcyclohexane

Concen: 5.09 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.005 min

Lab File: VN066176.D

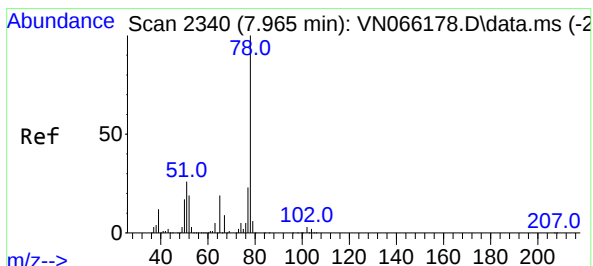
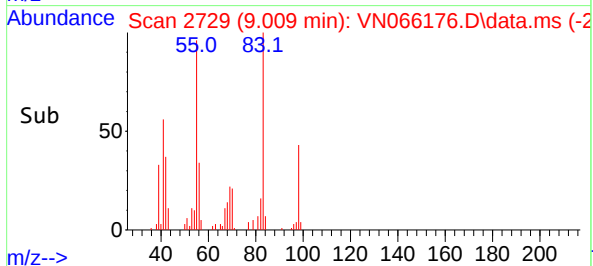
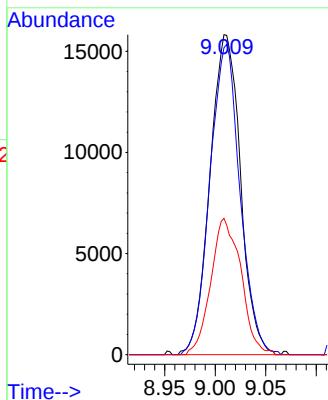
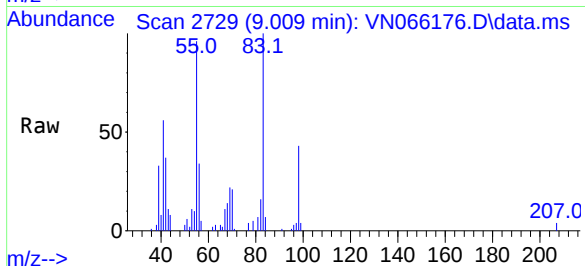
Acq: 12 Mar 2021 9:57

Tgt Ion:	83	Resp:	33106
Ion	Ratio	Lower	Upper
83	100		
55	95.9	72.8	109.2
98	42.6	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.63 ug/l

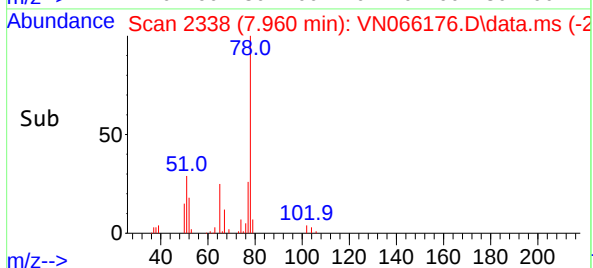
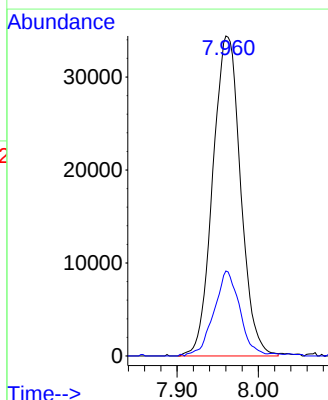
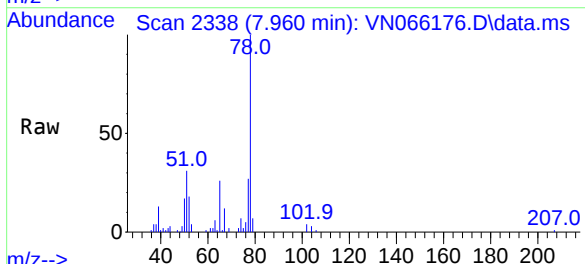
RT: 7.960 min Scan# 2338

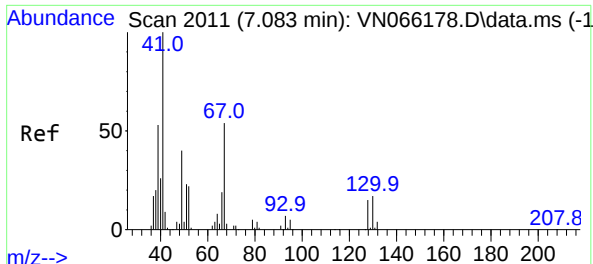
Delta R.T. -0.005 min

Lab File: VN066176.D

Acq: 12 Mar 2021 9:57

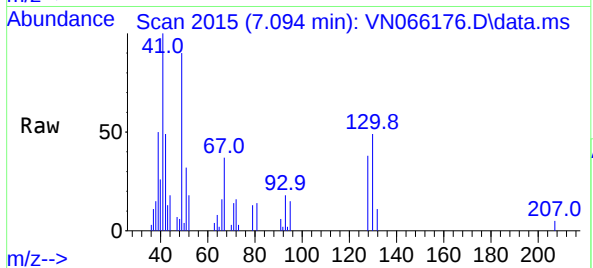
Tgt Ion:	78	Resp:	81908
Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.5	27.7





#41
Methacrylonitrile
Concen: 4.86 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

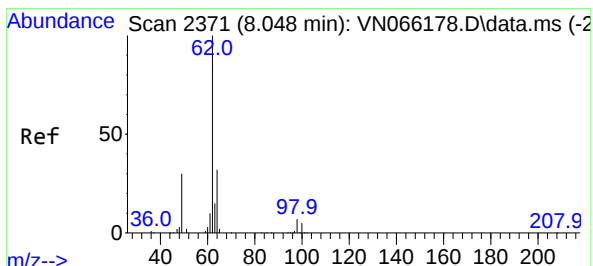
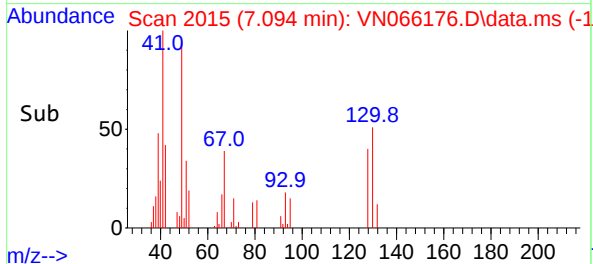
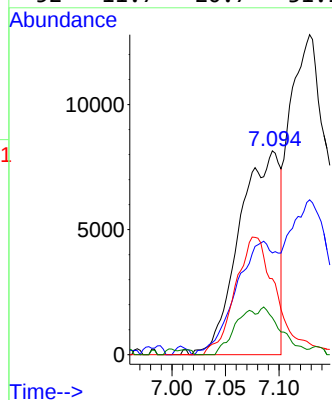
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 41 Resp: 21396
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.4
67 59.1 48.2 72.4
52 11.7 20.7 31.1#

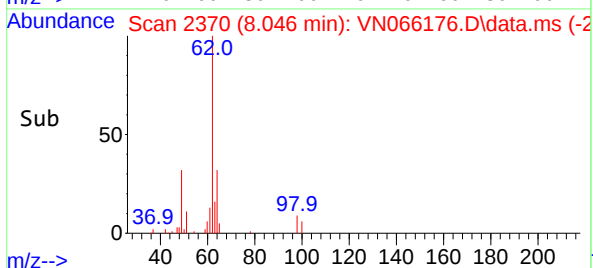
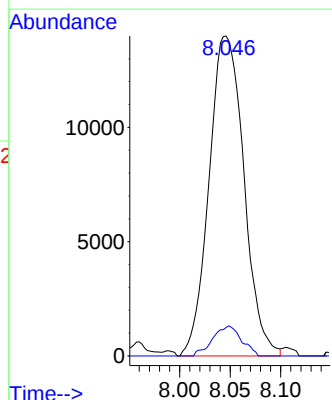
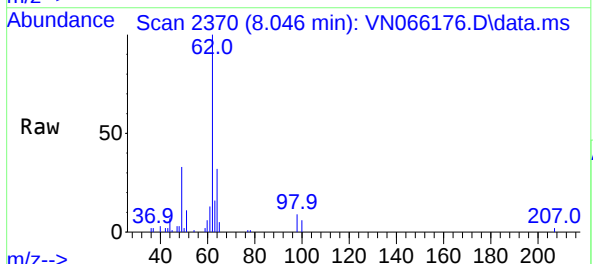
Manual Integrations
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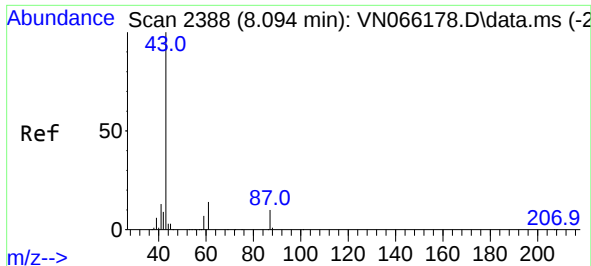
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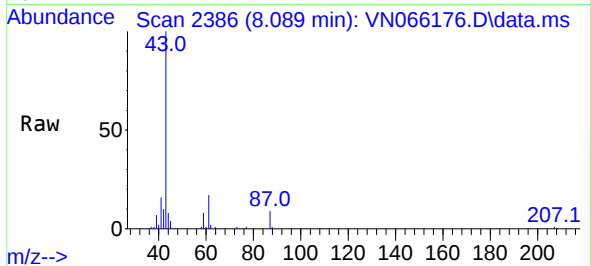
#42
1,2-Dichloroethane
Concen: 5.06 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 62 Resp: 33595
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8

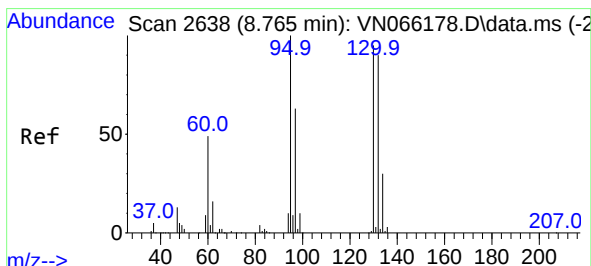
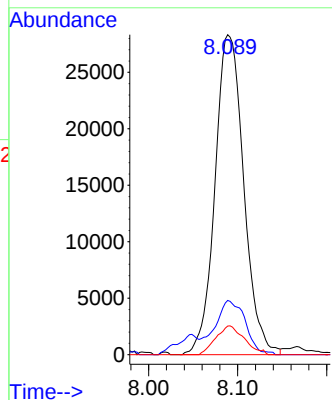
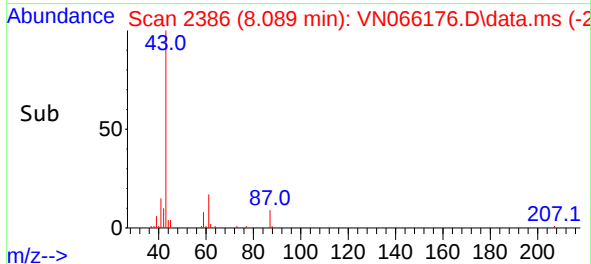




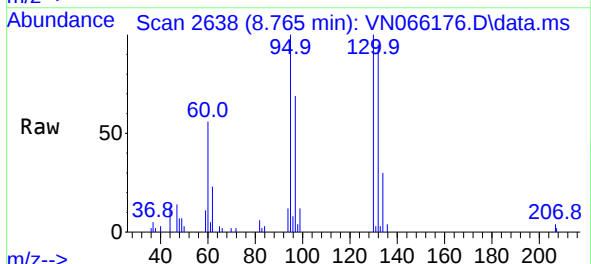
#43
Isopropyl Acetate
Concen: 4.59 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



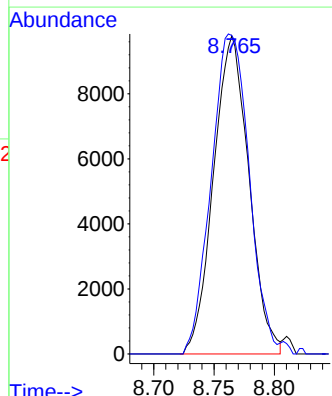
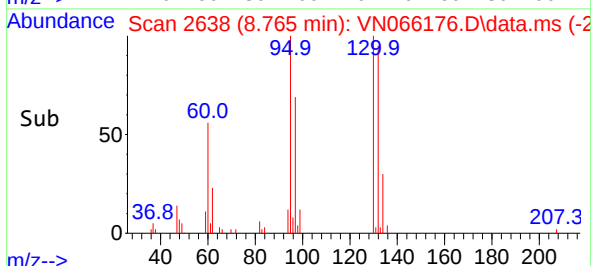
Tgt Ion: 43 Resp: 63615
Ion Ratio Lower Upper
43 100
61 17.0 14.0 21.0
87 8.9 7.9 11.9



#44
Trichloroethene
Concen: 4.76 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



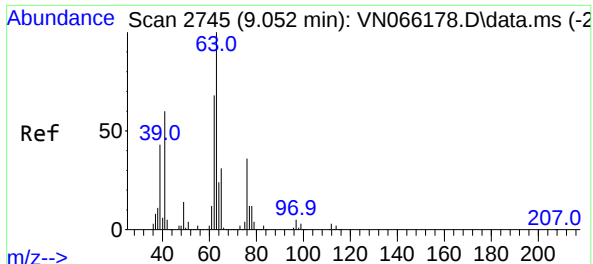
Tgt Ion: 130 Resp: 19935
Ion Ratio Lower Upper
130 100
95 100.2 0.0 210.2



Instrument :
MSVOA_N
ClientSampleId :
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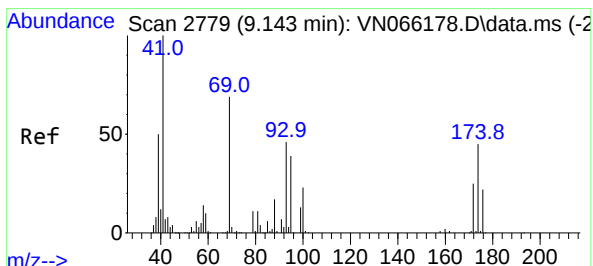
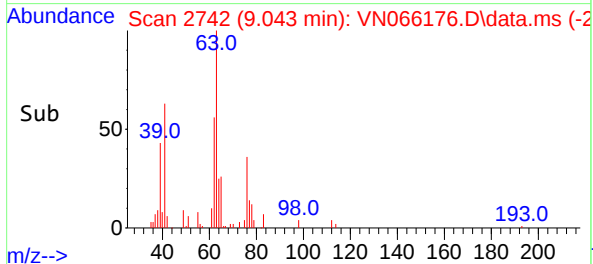
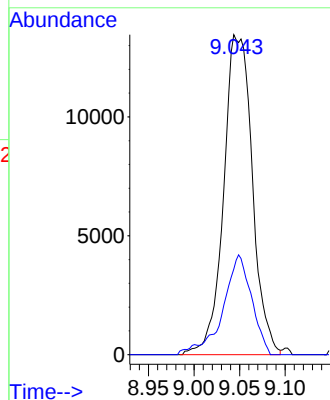
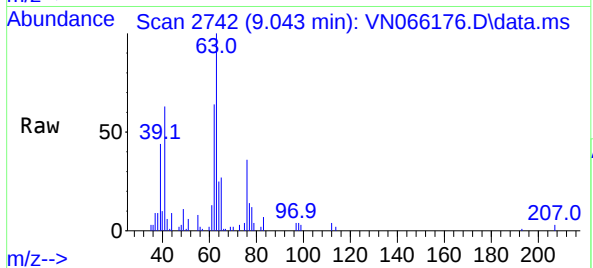
#45
1,2-Dichloropropane
Concen: 5.52 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 63 Resp: 29449
Ion Ratio Lower Upper
63 100
65 26.8 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

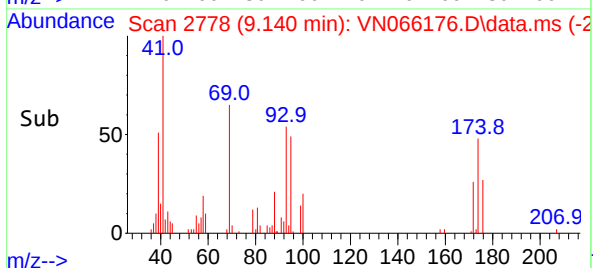
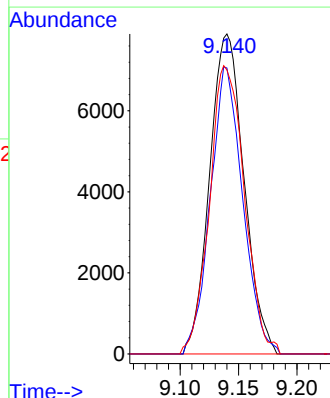
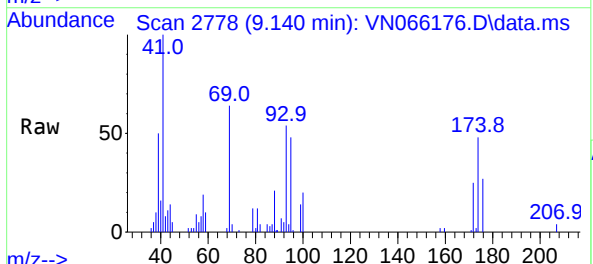
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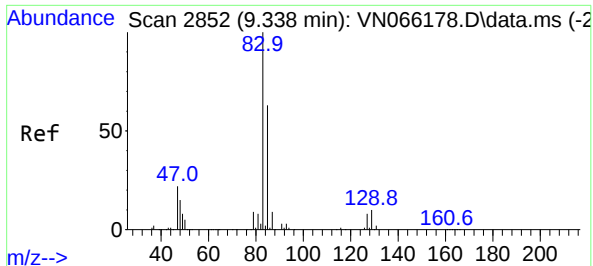
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#46
Dibromomethane
Concen: 5.51 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 93 Resp: 16163
Ion Ratio Lower Upper
93 100
95 84.6 66.1 99.1
174 91.5 78.2 117.4





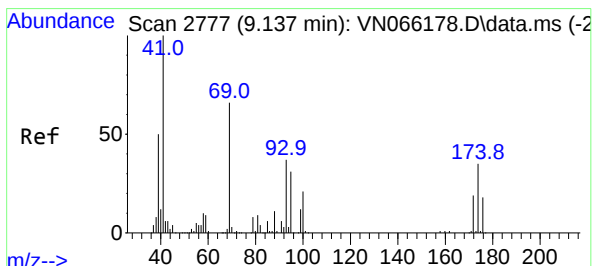
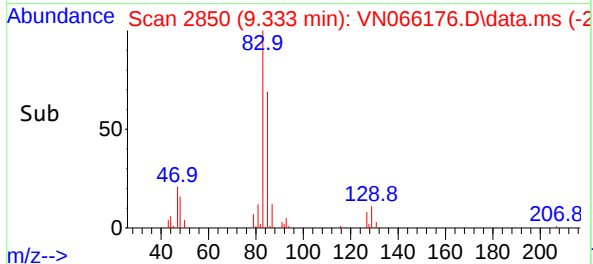
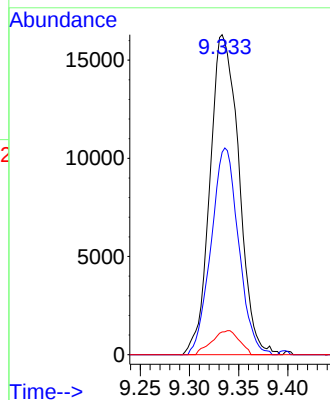
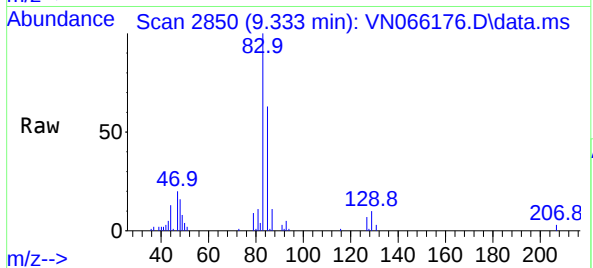
#47
Bromodichloromethane
Concen: 4.97 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.008 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	83	Resp:	33344
Ion Ratio	Lower	Upper	
83	100		
85	63.2	50.3	75.5
127	7.1	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
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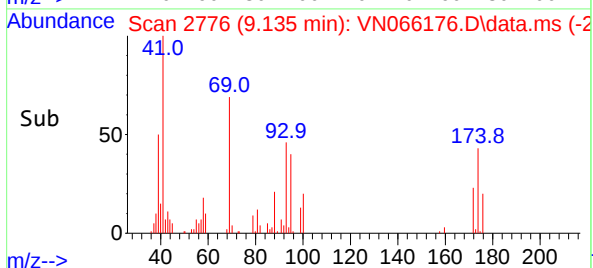
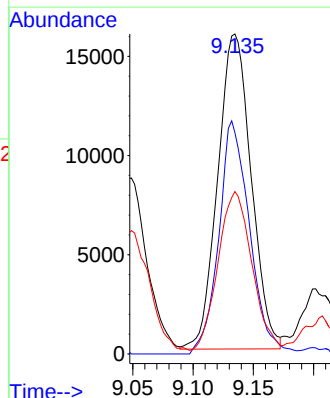
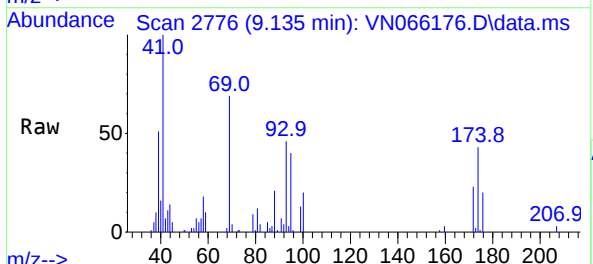
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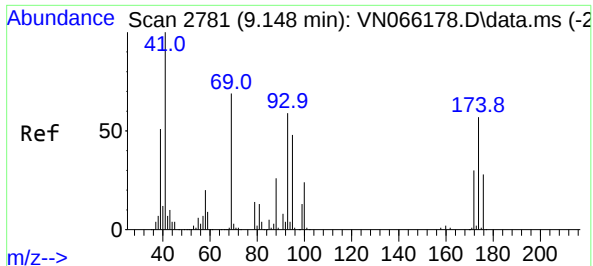
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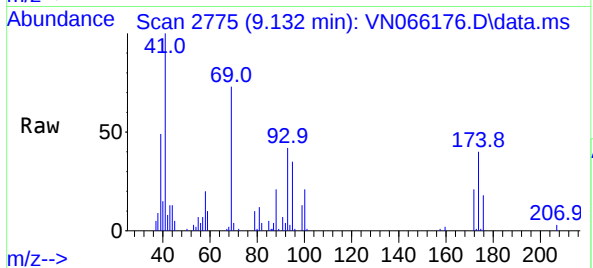
#48
Methyl methacrylate
Concen: 4.65 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	41	Resp:	30665
Ion Ratio	Lower	Upper	
41	100		
69	68.1	54.7	82.1
39	50.9	40.2	60.2

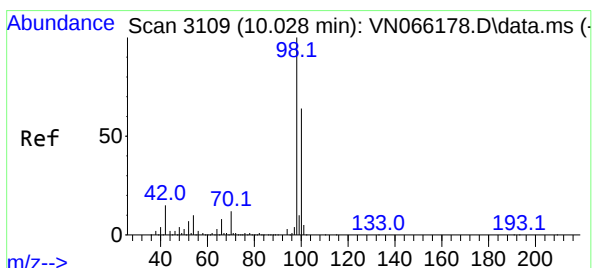
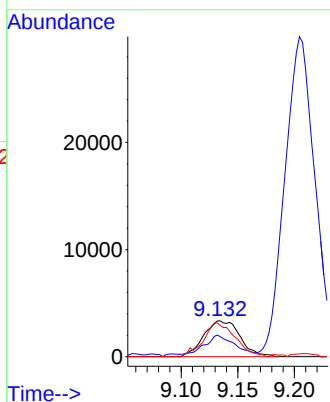
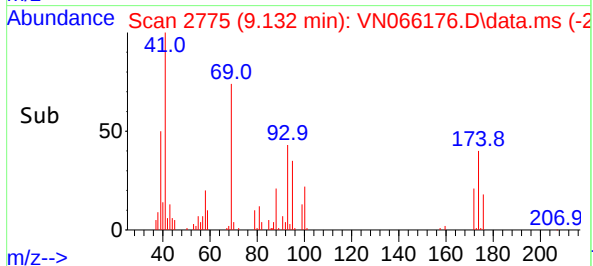




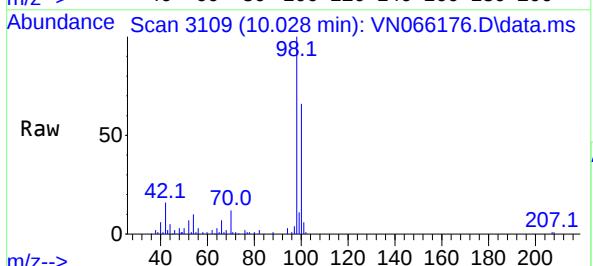
#49
1,4-Dioxane
Concen: 120.95 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.011 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



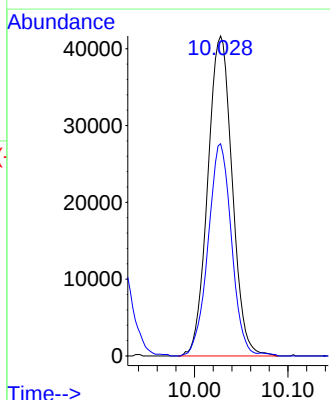
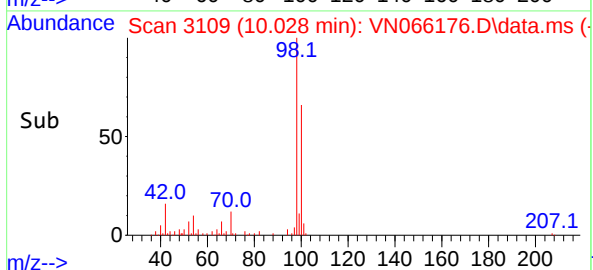
Tgt Ion: 88 Resp: 7466
Ion Ratio Lower Upper
88 100
43 40.9 34.4 51.6
58 82.7 67.3 100.9



#50
Toluene-d8
Concen: 5.21 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



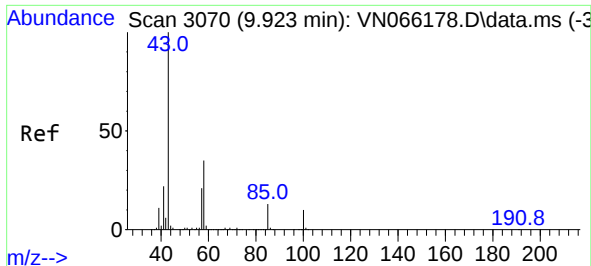
Tgt Ion: 98 Resp: 75810
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
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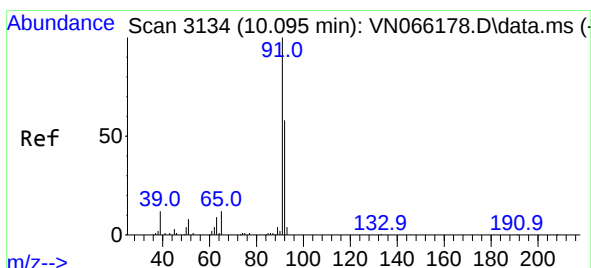
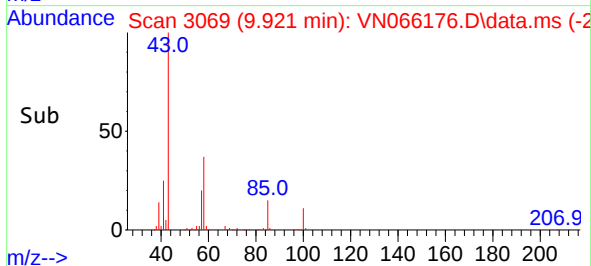
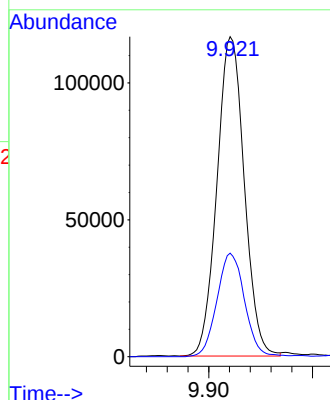
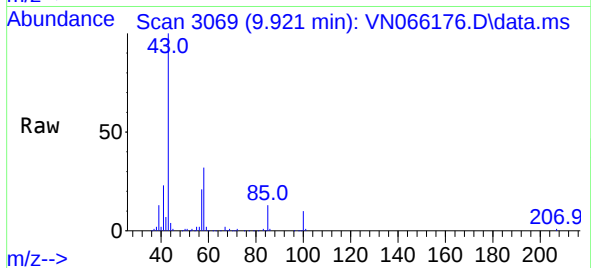
#51
4-Methyl-2-Pentanone
Concen: 22.88 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 213015
Ion Ratio Lower Upper
43 100
58 32.8 27.5 41.3

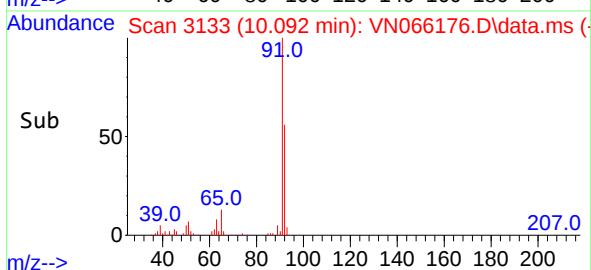
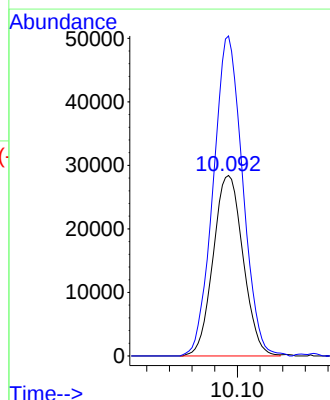
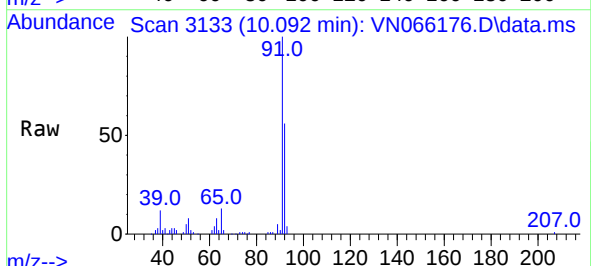
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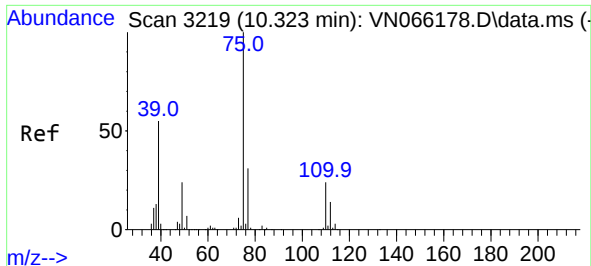
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#52
Toluene
Concen: 4.66 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 92 Resp: 51981
Ion Ratio Lower Upper
92 100
91 174.9 137.5 206.3





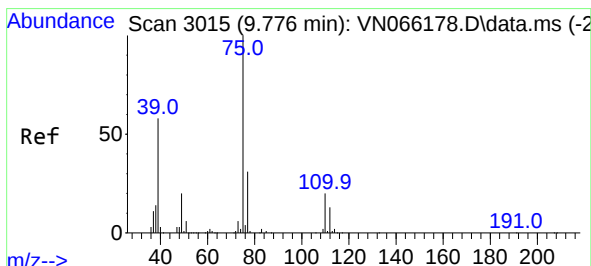
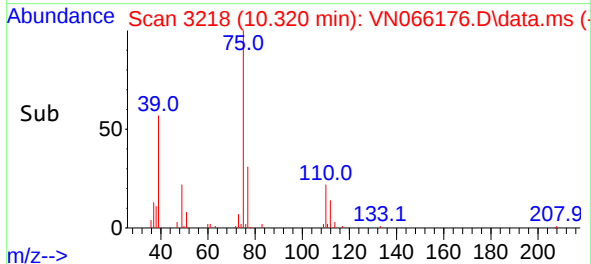
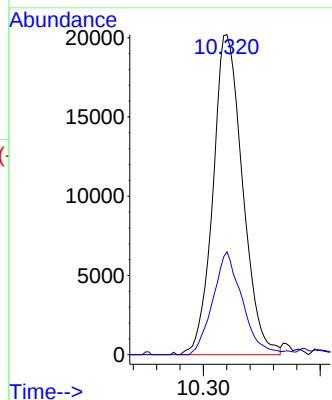
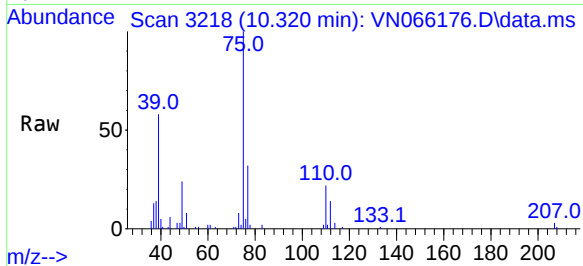
#53
 t-1,3-Dichloropropene
 Concen: 4.66 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066176.D
 Acq: 12 Mar 2021 9:57

Tgt Ion: 75 Resp: 35541
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
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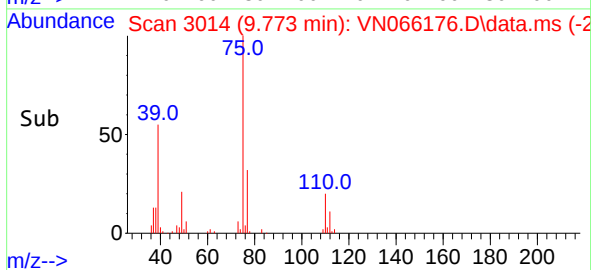
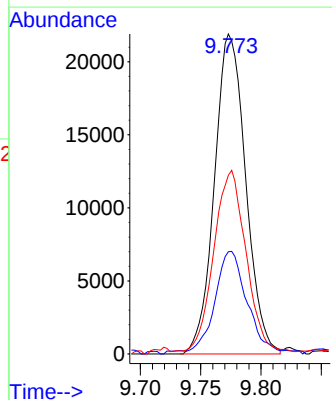
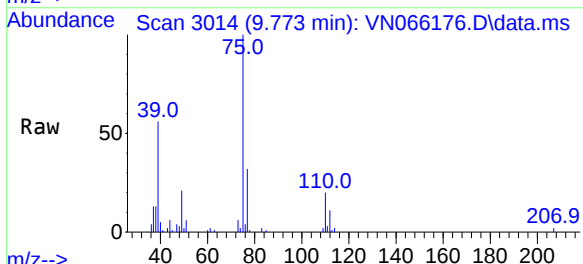
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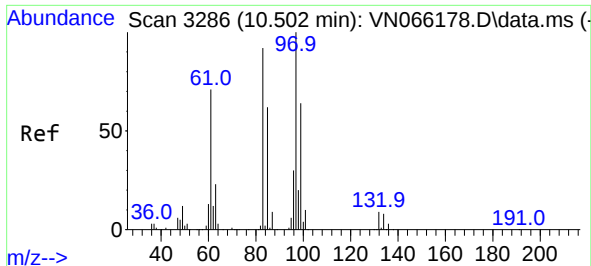
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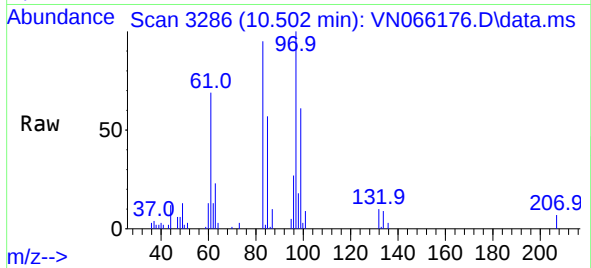
#54
 cis-1,3-Dichloropropene
 Concen: 4.75 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.005 min
 Lab File: VN066176.D
 Acq: 12 Mar 2021 9:57

Tgt Ion: 75 Resp: 39528
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 54.9 46.2 69.2



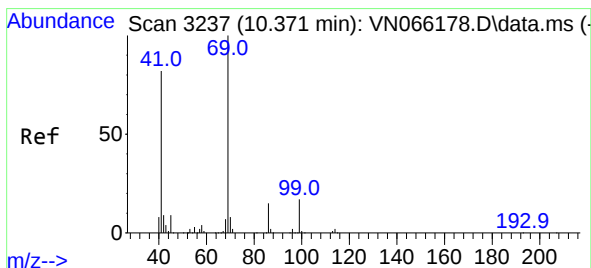
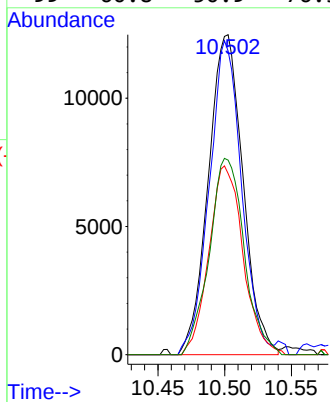
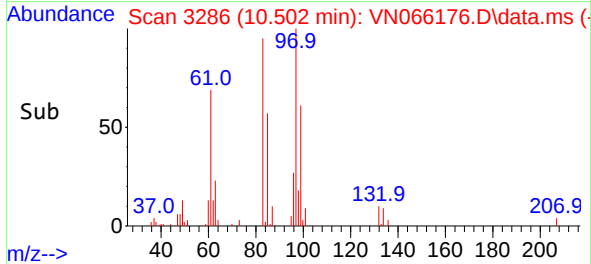


#55
1,1,2-Trichloroethane
Concen: 5.08 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

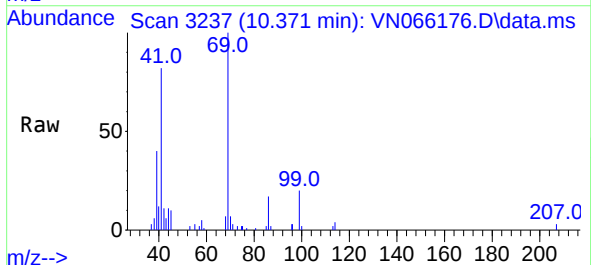


Tgt Ion: 97 Resp: 22532

Ion	Ratio	Lower	Upper
97	100		
83	94.9	73.3	109.9
85	56.6	49.8	74.8
99	60.8	50.9	76.3

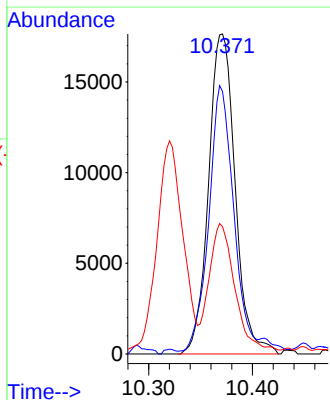
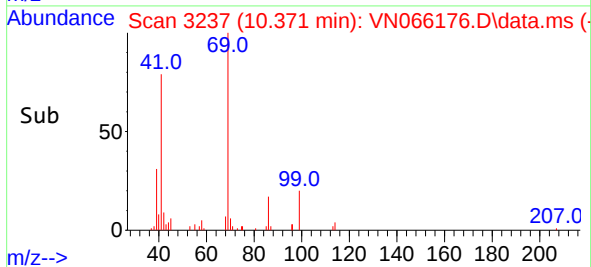


#56
Ethyl methacrylate
Concen: 4.22 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion: 69 Resp: 31415

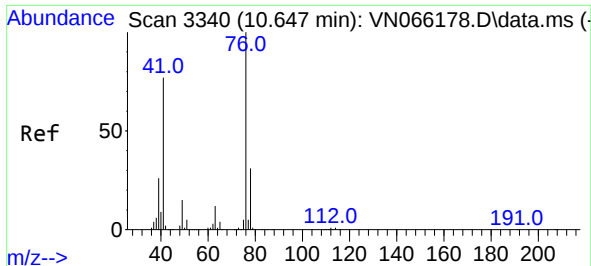
Ion	Ratio	Lower	Upper
69	100		
41	76.8	66.2	99.4
39	38.3	31.5	47.3



Instrument :
MSVOA_N
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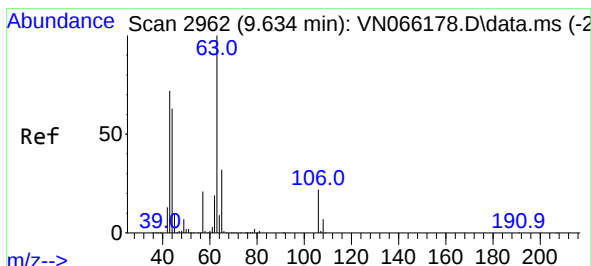
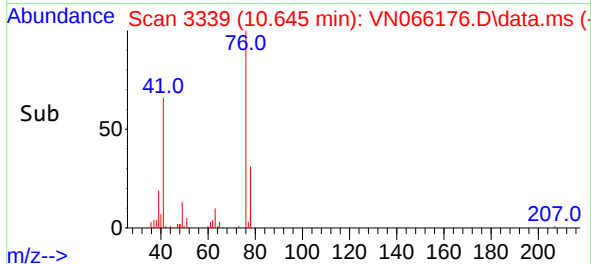
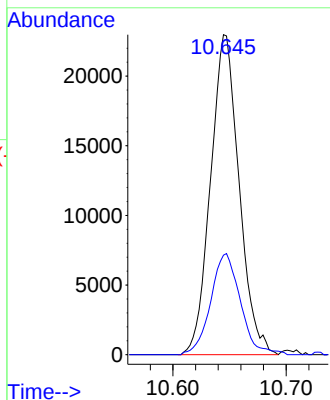
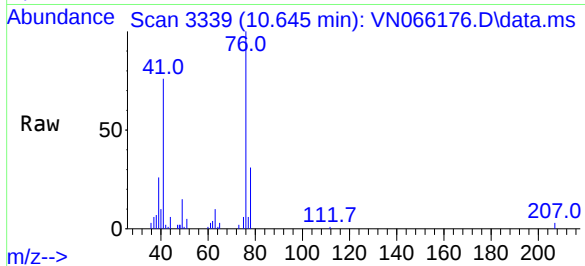
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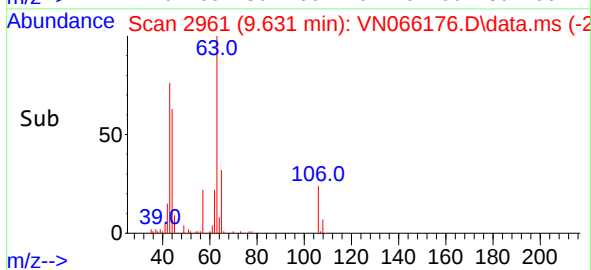
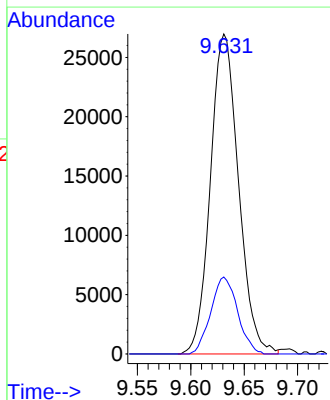
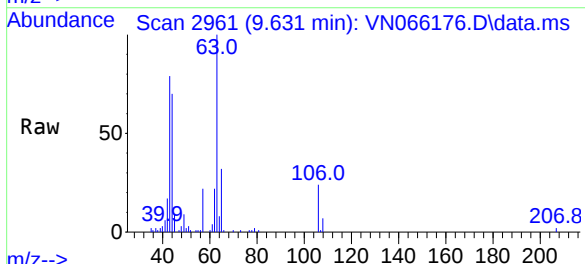
#57
1,3-Dichloropropane
Concen: 4.93 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 76 Resp: 40225
Ion Ratio Lower Upper
76 100
78 32.9 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 21.57 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

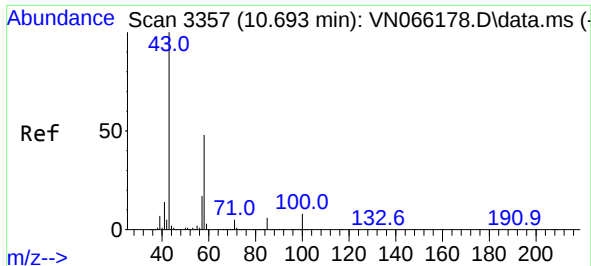
Tgt Ion: 63 Resp: 49365
Ion Ratio Lower Upper
63 100
106 22.9 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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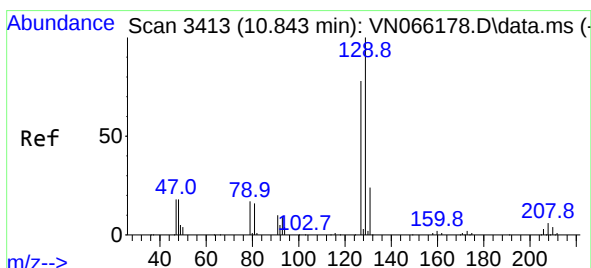
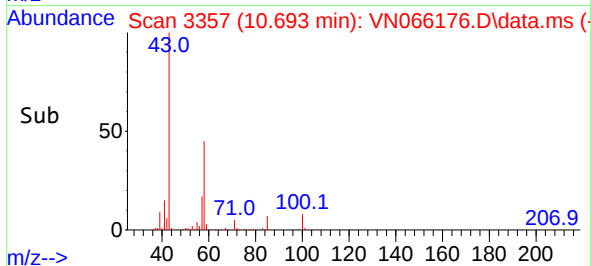
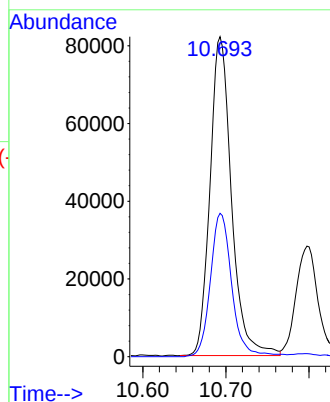
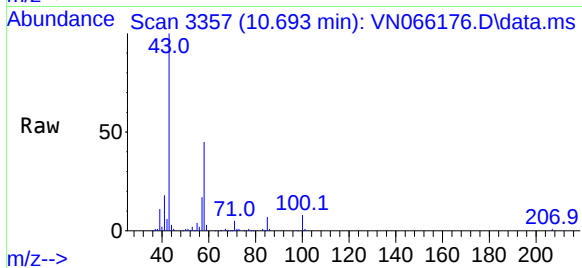
#59
2-Hexanone
Concen: 21.99 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 43 Resp: 147509
Ion Ratio Lower Upper
43 100
58 44.6 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

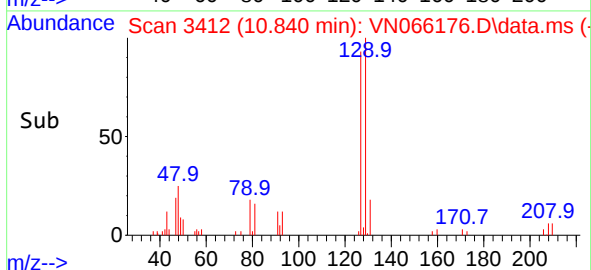
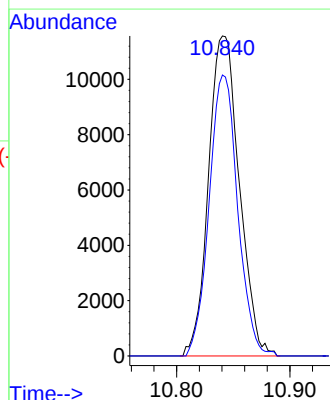
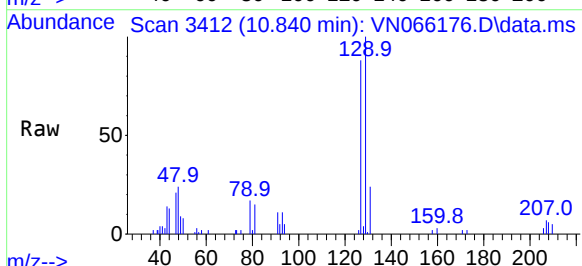
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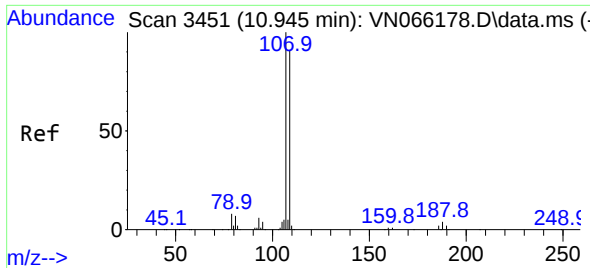
MMDadoda
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#60
Dibromochloromethane
Concen: 4.73 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 129 Resp: 21869
Ion Ratio Lower Upper
129 100
127 81.3 39.2 117.6





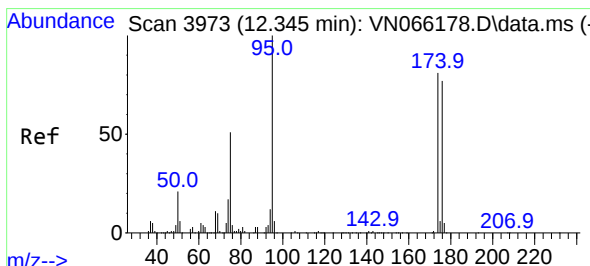
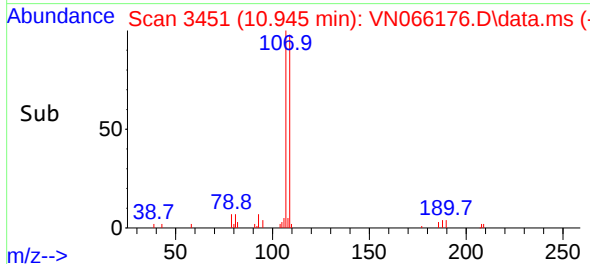
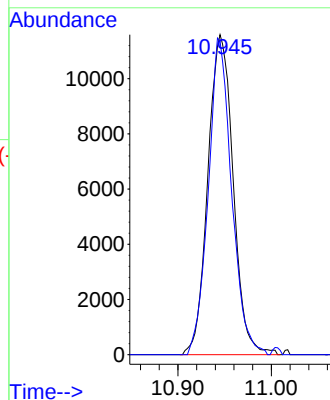
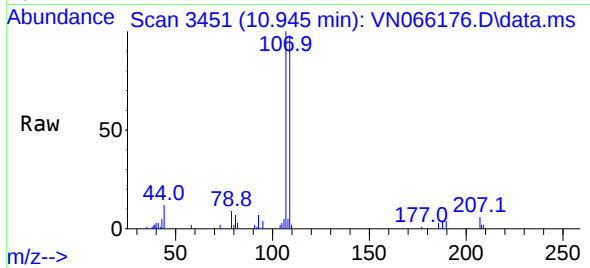
#61
1,2-Dibromoethane
Concen: 4.89 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 107 Resp: 21791
Ion Ratio Lower Upper
107 100
109 91.5 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

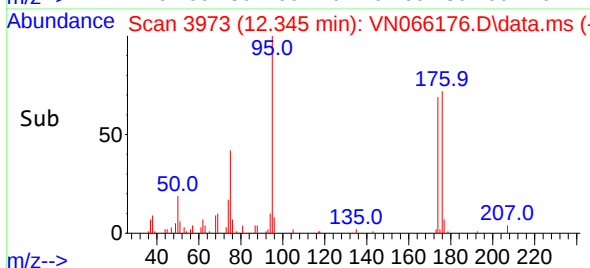
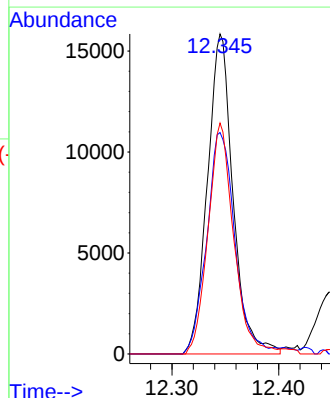
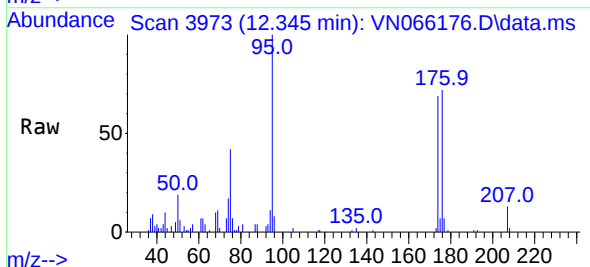
Manual Integrations
APPROVED

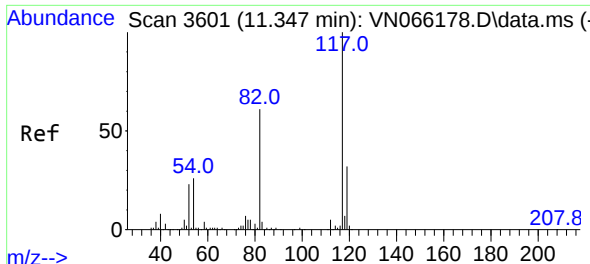
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 5.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

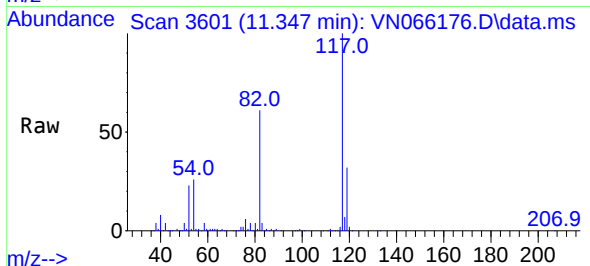
Tgt Ion: 95 Resp: 26310
Ion Ratio Lower Upper
95 100
174 76.1 0.0 162.4
176 72.3 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

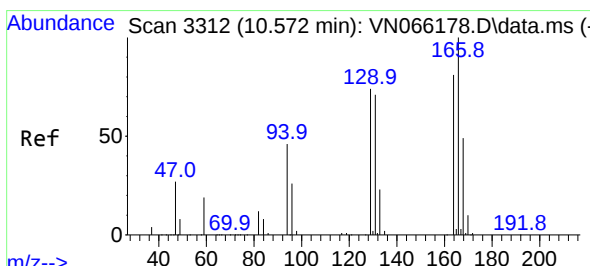
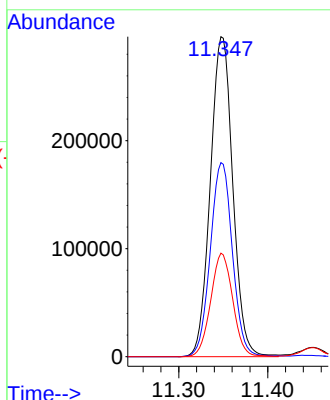
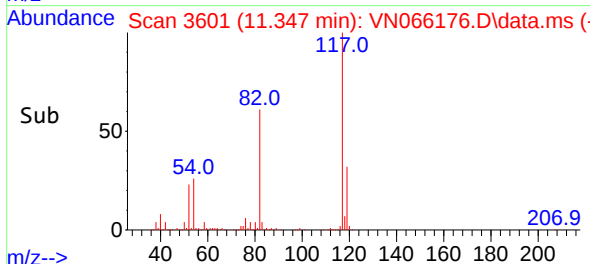
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



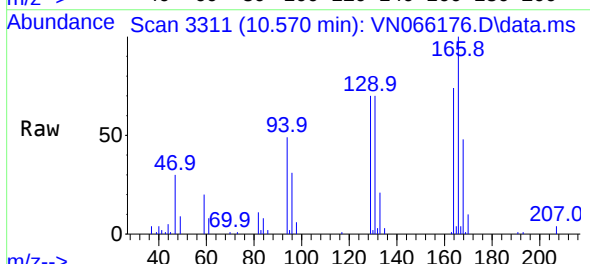
Tgt Ion:117 Resp: 519527
Ion Ratio Lower Upper
117 100
82 60.7 49.0 73.6
119 32.3 25.7 38.5

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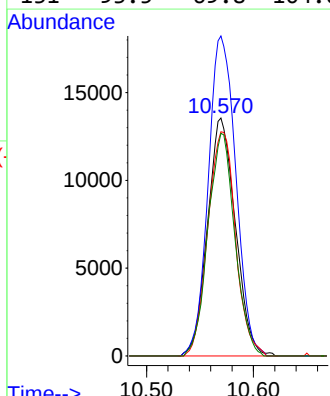
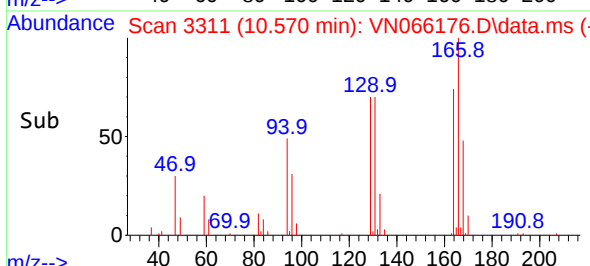
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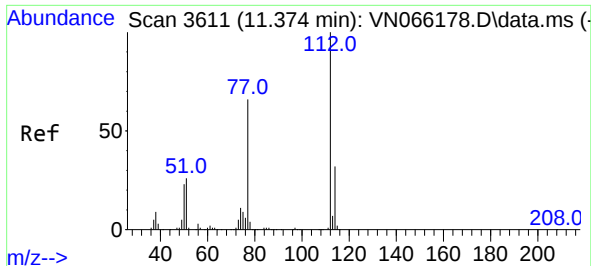


#64
Tetrachloroethene
Concen: 5.15 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



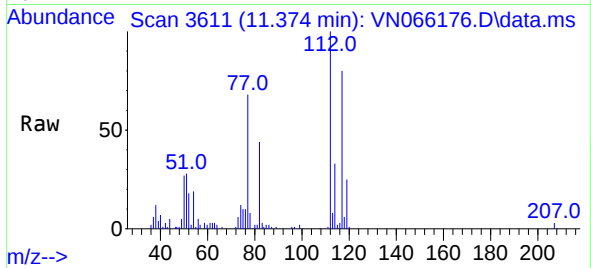
Tgt Ion:164 Resp: 24531
Ion Ratio Lower Upper
164 100
166 134.5 98.9 148.3
129 94.2 73.2 109.8
131 93.5 69.8 104.6





#65
Chlorobenzene
Concen: 4.87 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

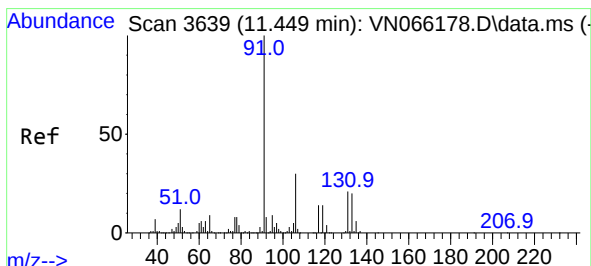
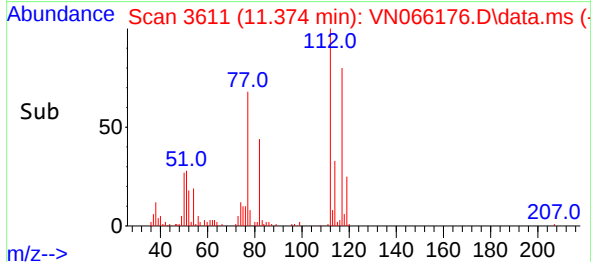
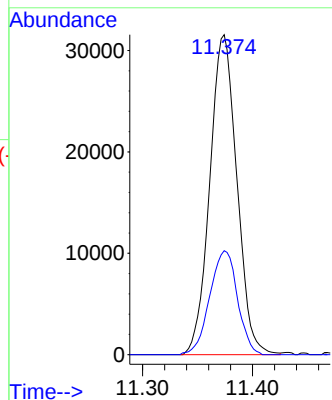
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 53955
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0

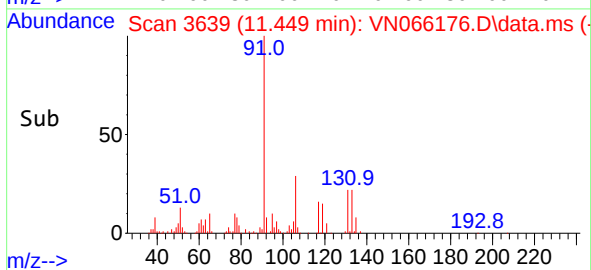
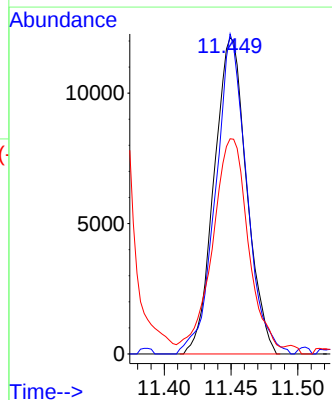
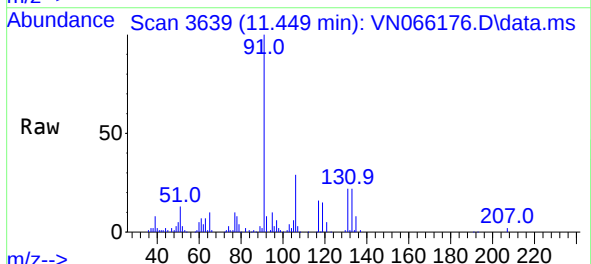
Manual Integrations
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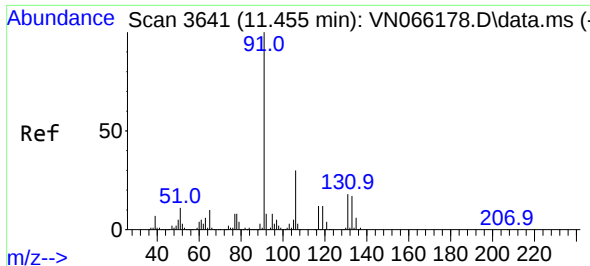
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.79 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:131 Resp: 20499
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 71.0 33.1 99.2





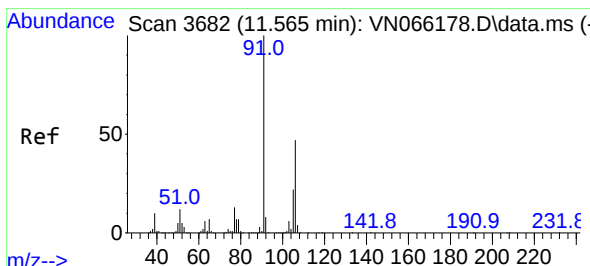
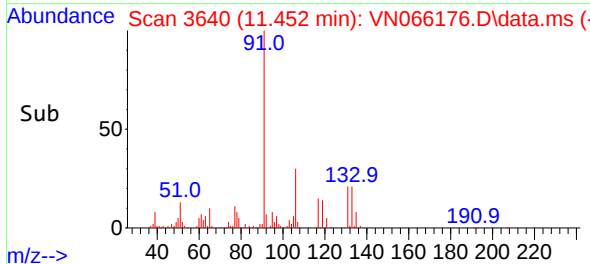
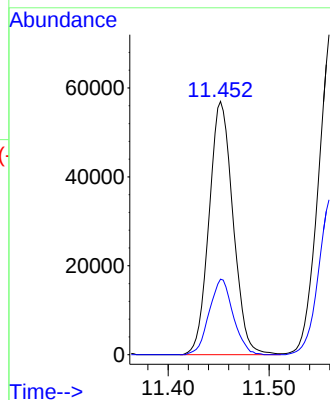
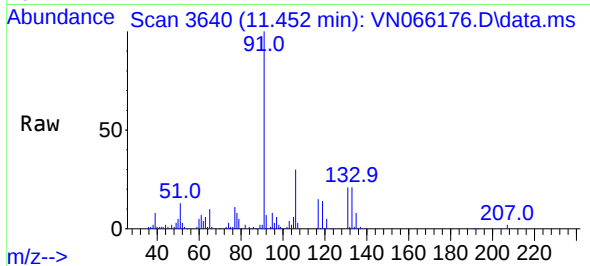
#67
Ethyl Benzene
Concen: 4.42 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 91 Resp: 93983
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

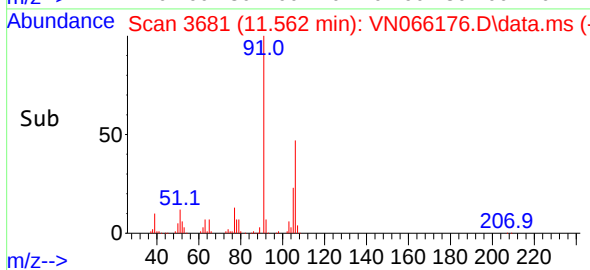
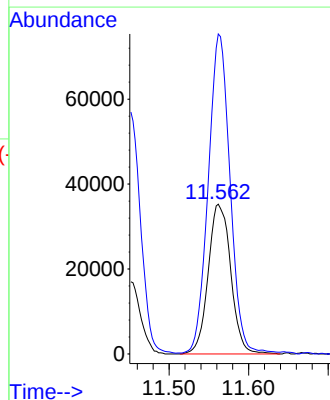
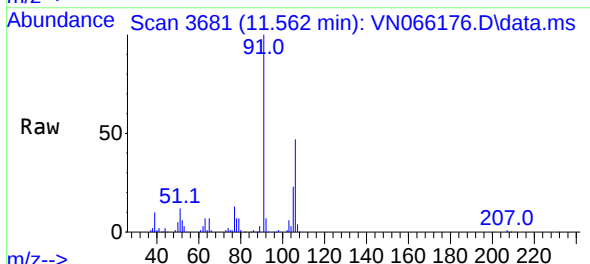
Manual Integrations
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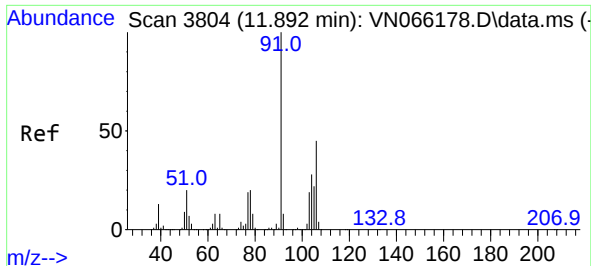
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#68
m/p-Xylenes
Concen: 9.12 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 106 Resp: 69722
Ion Ratio Lower Upper
106 100
91 204.7 168.2 252.4





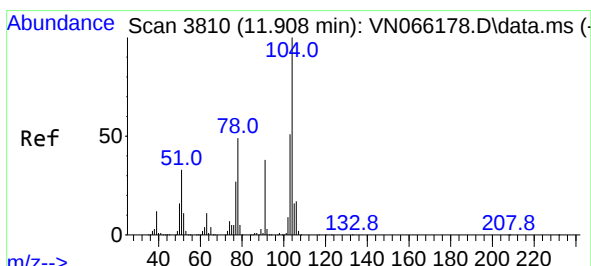
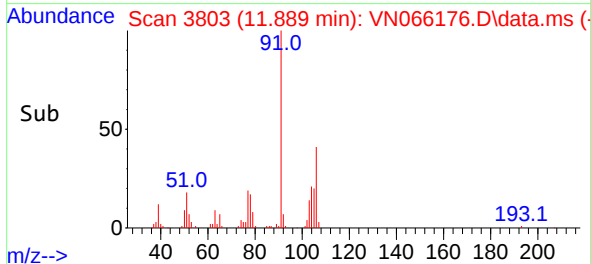
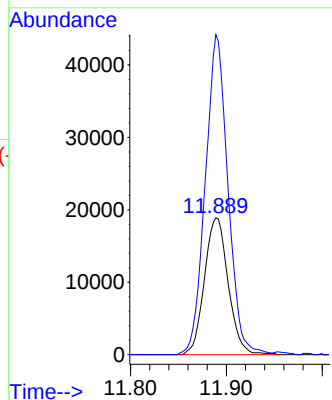
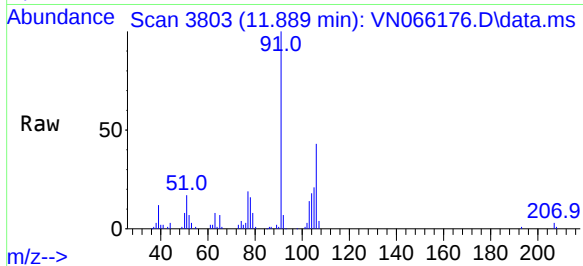
#69
o-Xylene
Concen: 4.48 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 32585
Ion Ratio Lower Upper
106 100
91 223.1 111.8 335.3

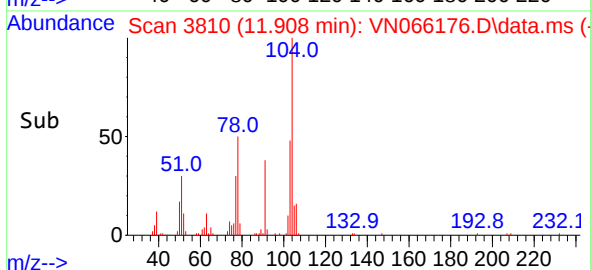
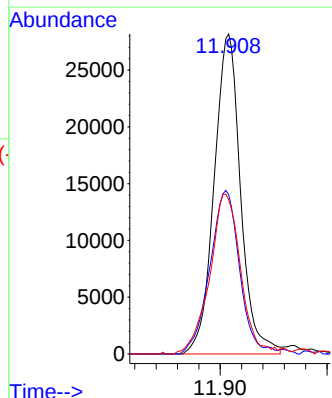
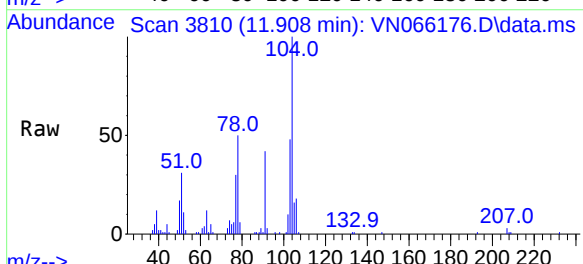
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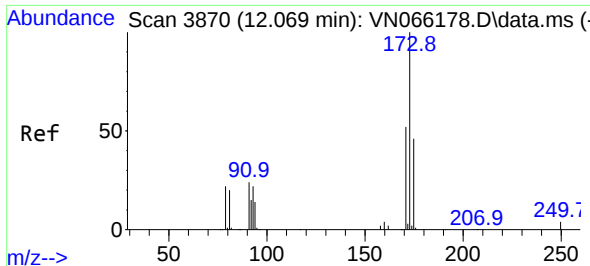
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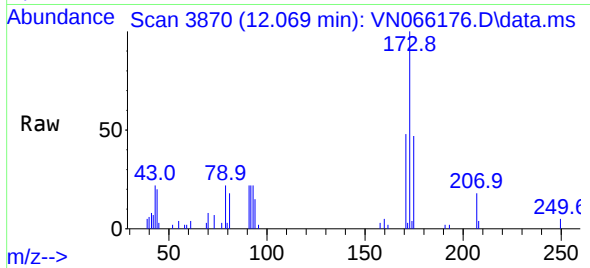
#70
Styrene
Concen: 3.95 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:104 Resp: 48537
Ion Ratio Lower Upper
104 100
78 57.3 43.8 65.6
103 57.9 43.7 65.5

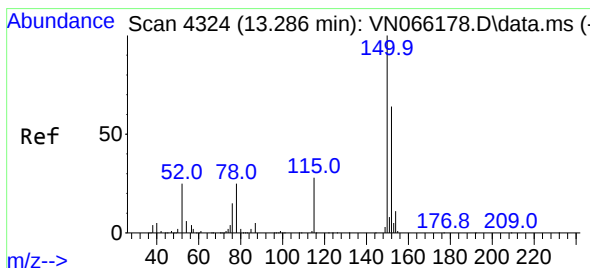
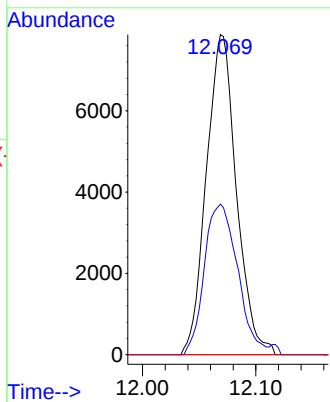
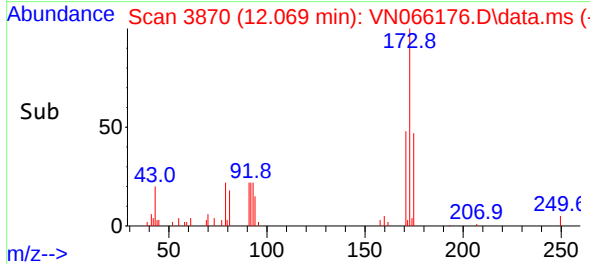




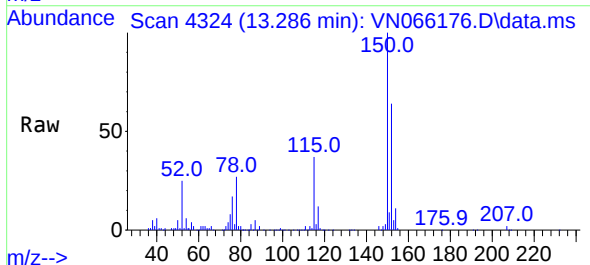
#71
Bromoform
Concen: 4.31 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



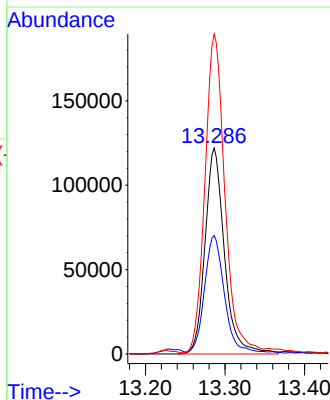
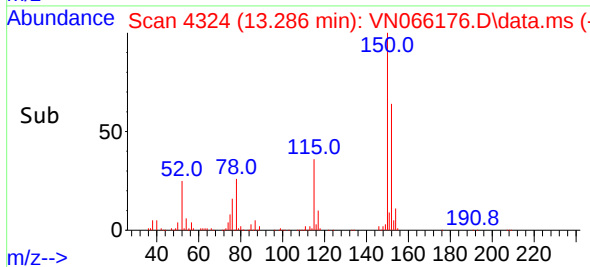
Tgt Ion:173 Resp: 14516
Ion Ratio Lower Upper
173 100
175 51.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



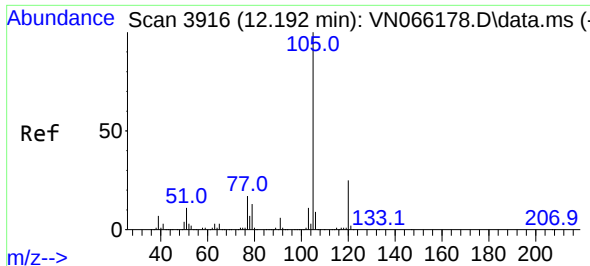
Tgt Ion:152 Resp: 207911
Ion Ratio Lower Upper
152 100
115 57.1 29.4 88.3
150 157.6 0.0 352.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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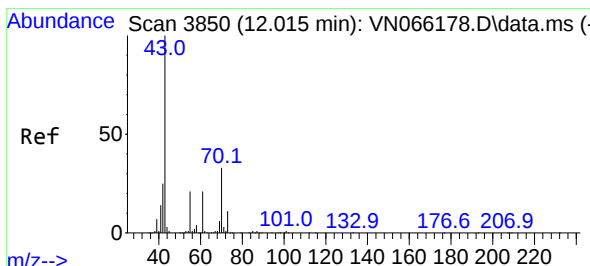
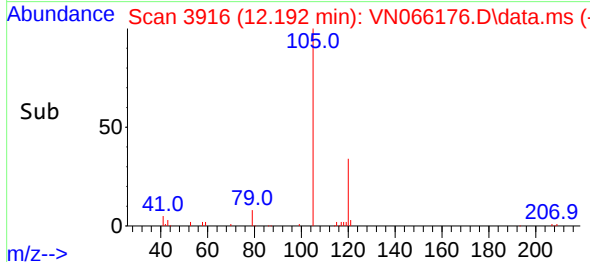
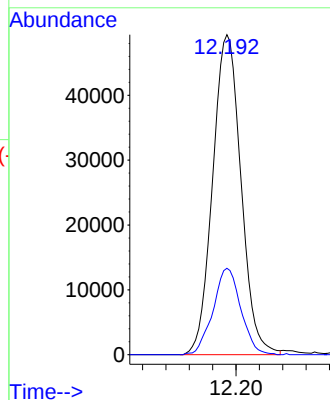
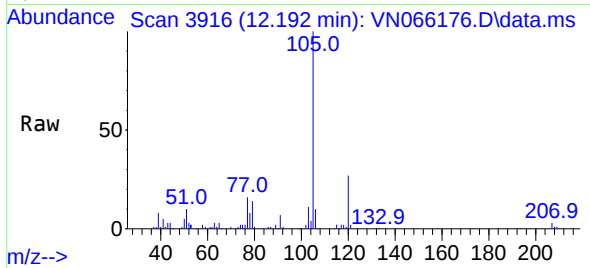
#73
Isopropylbenzene
Concen: 5.00 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 105 Resp: 83065
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

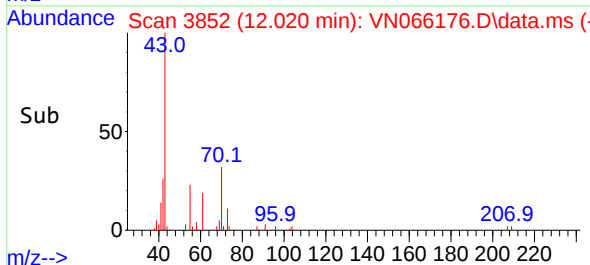
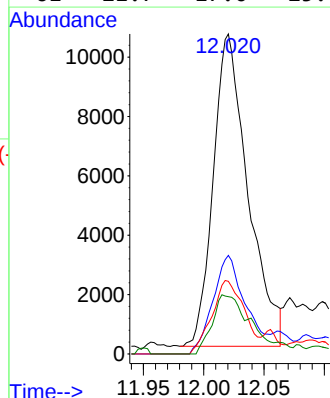
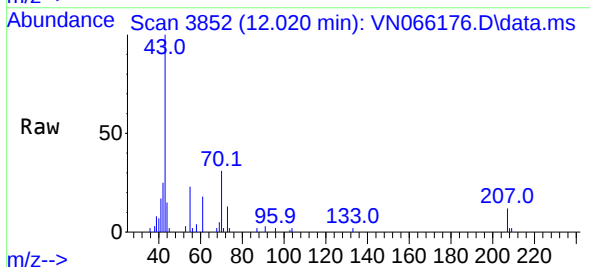
Manual Integrations
APPROVED

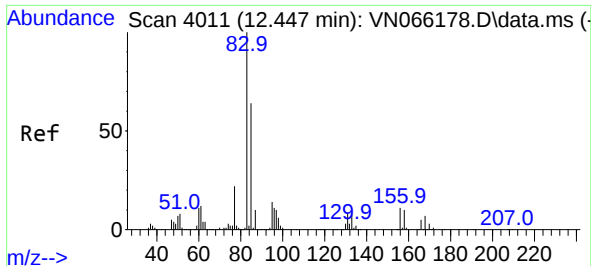
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#74
N-ethyl acetate
Concen: 2.52 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 43 Resp: 21045
Ion Ratio Lower Upper
43 100
70 30.1 26.2 39.4
55 22.2 17.2 25.8
61 21.7 17.0 25.4





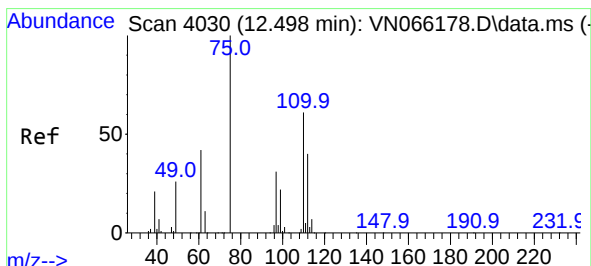
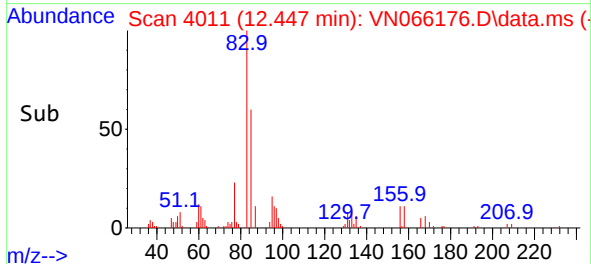
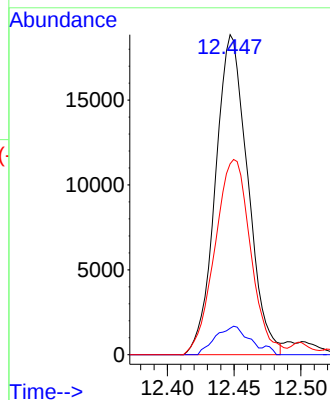
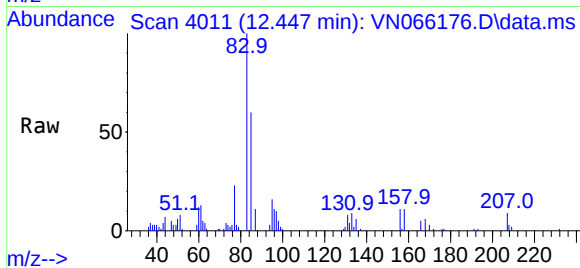
#75
1,1,2,2-Tetrachloroethane
Concen: 5.65 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 83 Resp: 31771
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 67.6 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

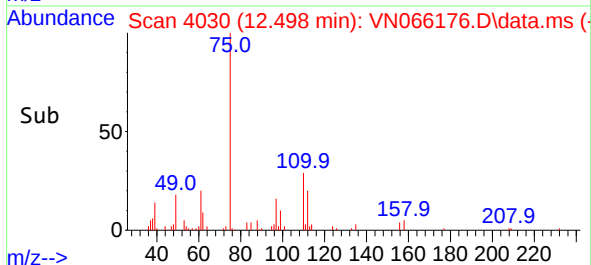
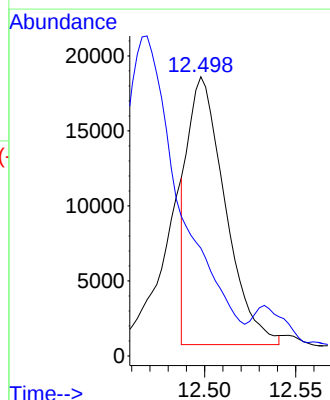
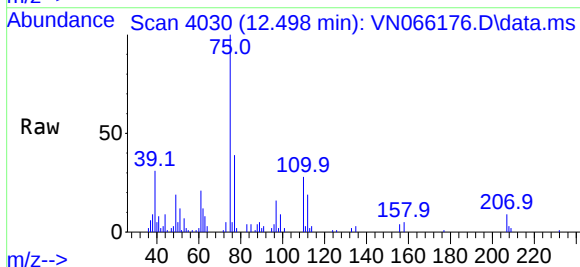
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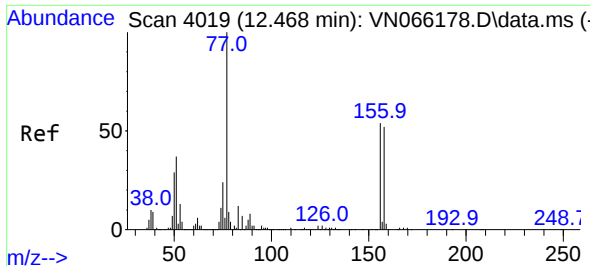
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#76
1,2,3-Trichloropropane
Concen: 4.79 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 75 Resp: 25388
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





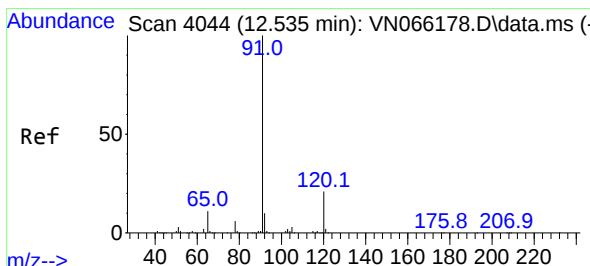
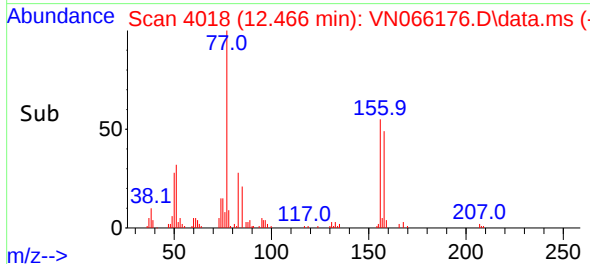
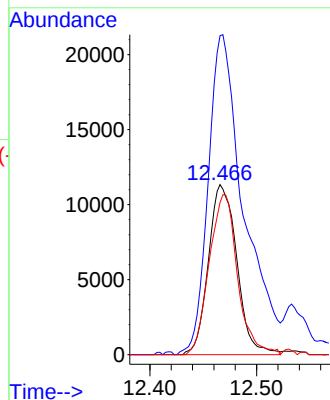
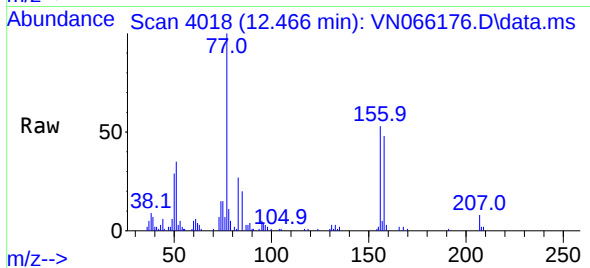
#77
Bromobenzene
Concen: 5.24 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 156 Resp: 20956
Ion Ratio Lower Upper
156 100
77 234.4 115.5 346.4
158 93.8 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

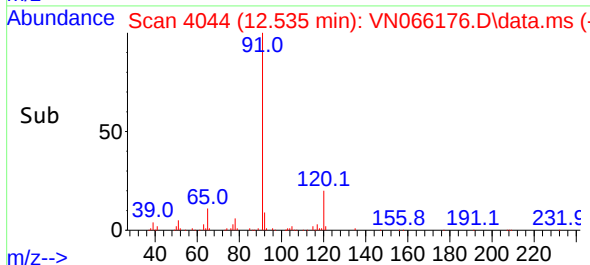
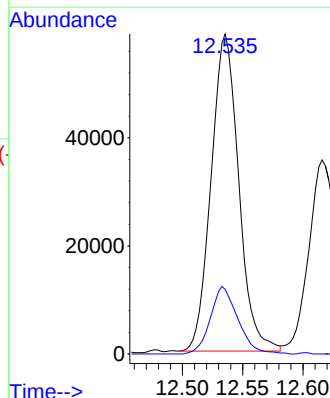
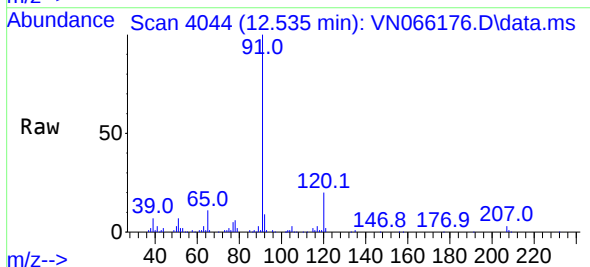
Manual Integrations
APPROVED

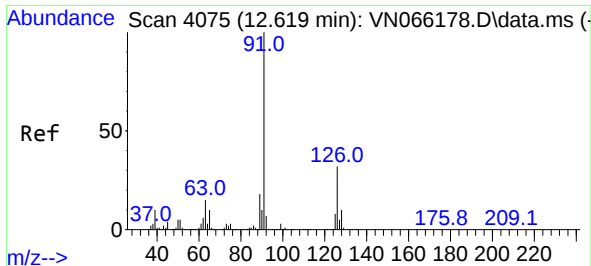
MMDadoda
3/15/2021 12:41:15 PM



#78
n-propylbenzene
Concen: 4.78 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 91 Resp: 93491
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





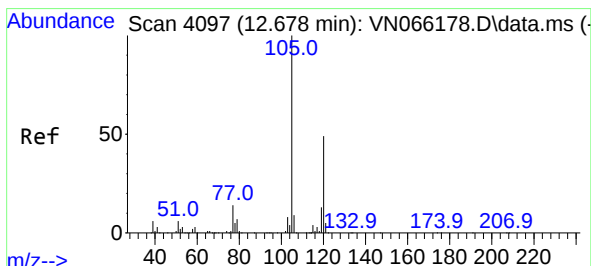
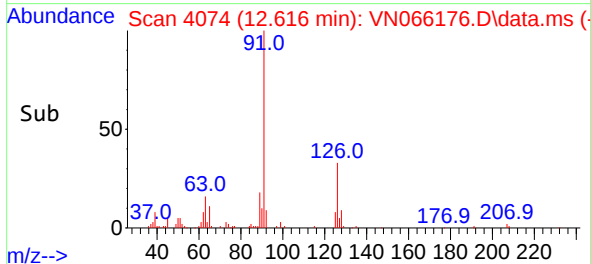
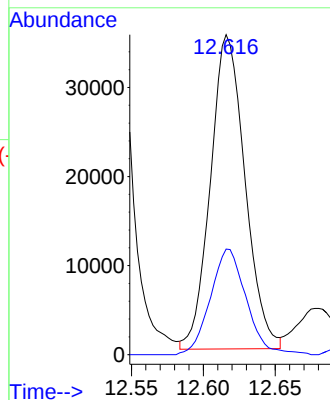
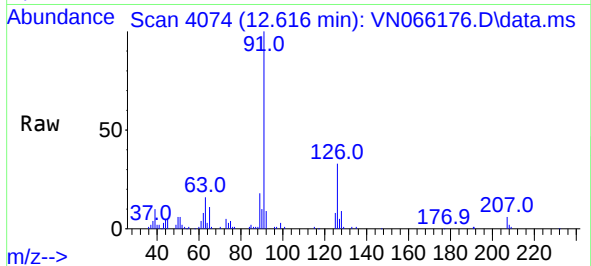
#79
2-Chlorotoluene
Concen: 5.09 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 91 Resp: 58946
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

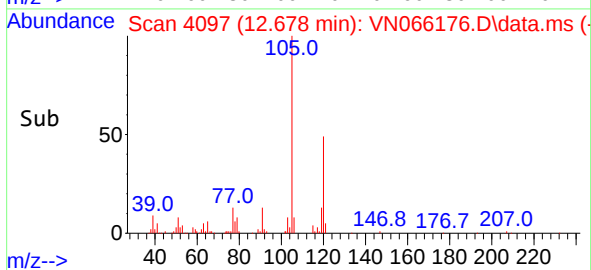
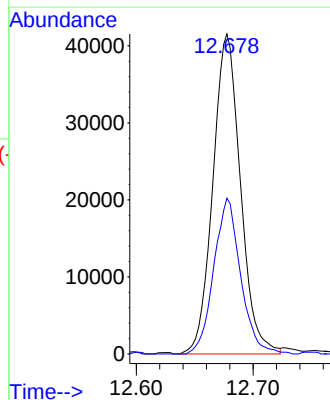
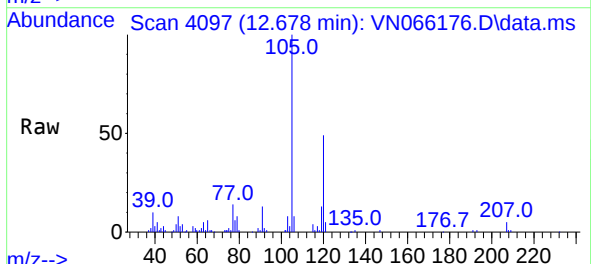
Manual Integrations
APPROVED

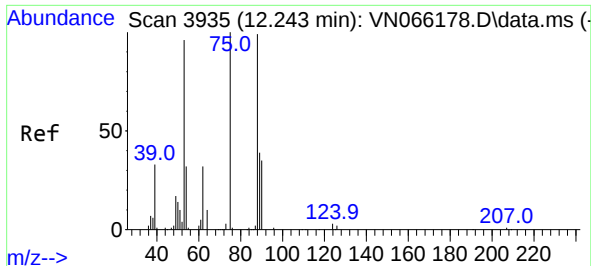
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3/15/2021 12:41:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.93 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

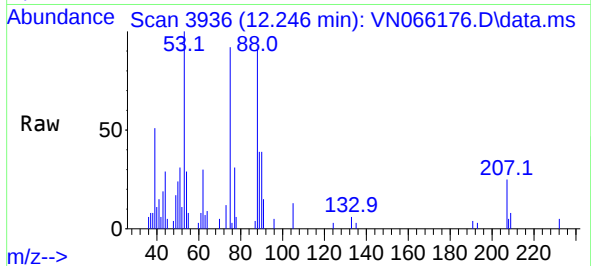
Tgt Ion: 105 Resp: 68149
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.71 ug/l m
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

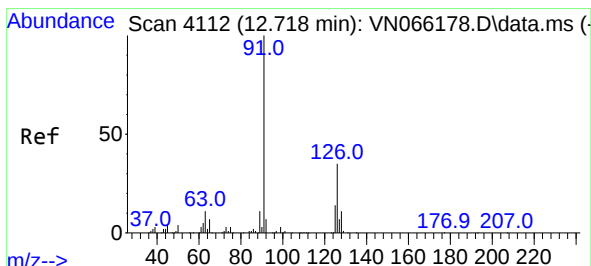
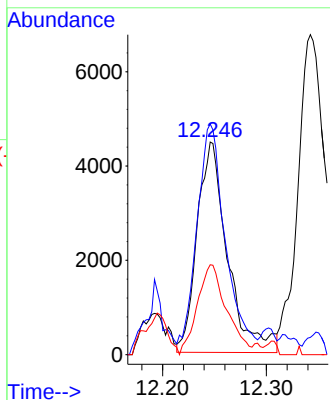
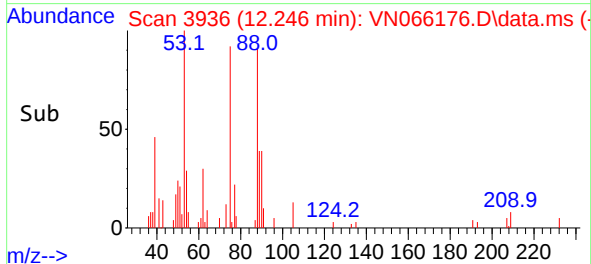
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



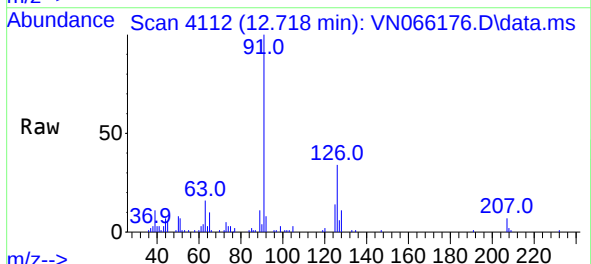
Tgt Ion: 75 Resp: 9108
Ion Ratio Lower Upper
75 100
53 103.9 77.8 116.6
89 41.1 33.7 50.5

Manual Integrations
APPROVED

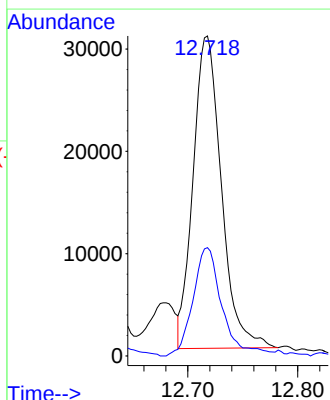
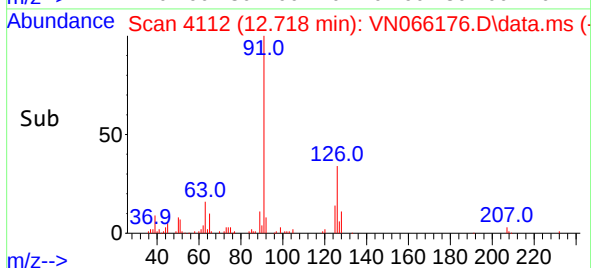
MMDadoda
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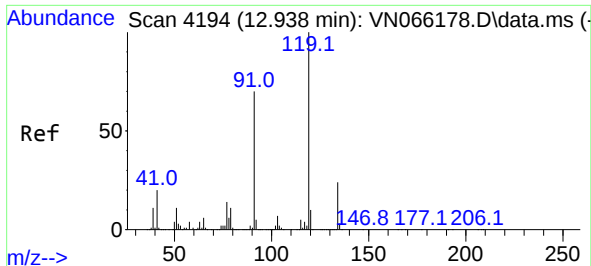


#82
4-Chlorotoluene
Concen: 4.59 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion: 91 Resp: 54597
Ion Ratio Lower Upper
91 100
126 35.7 15.7 47.1





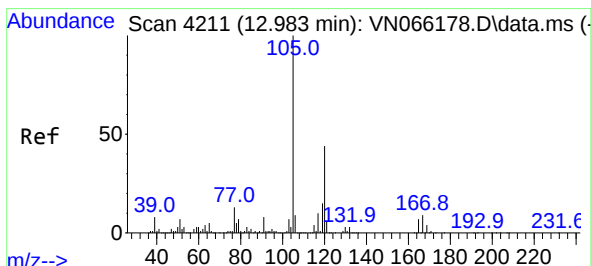
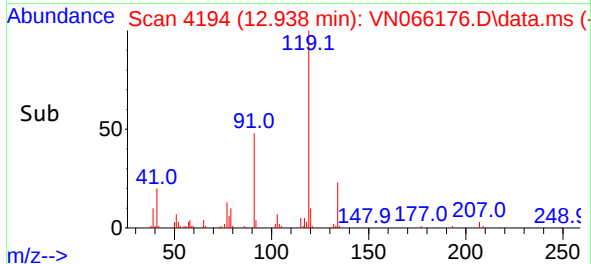
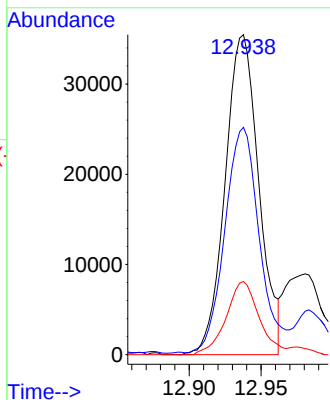
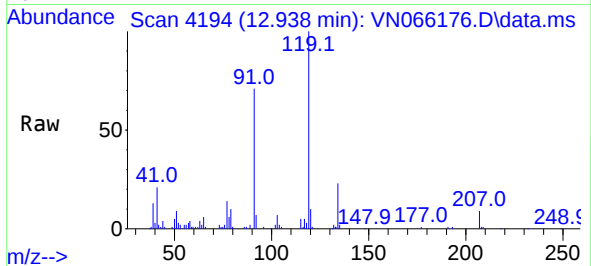
#83
tert-Butylbenzene
Concen: 4.98 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:119 Resp: 57966
Ion Ratio Lower Upper
119 100
91 71.6 33.7 101.1
134 22.4 12.3 36.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

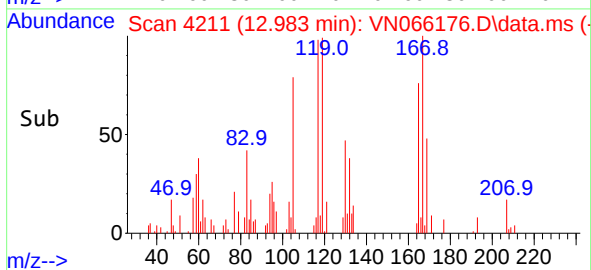
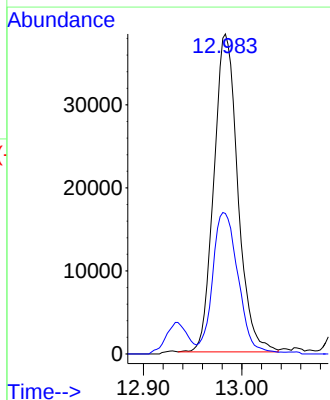
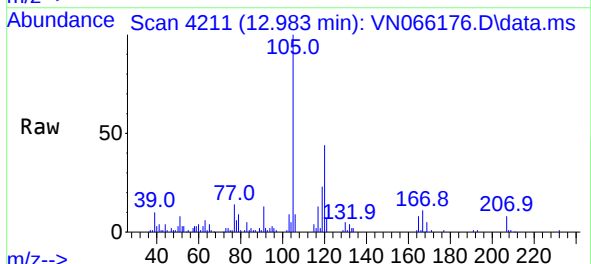
Manual Integrations
APPROVED

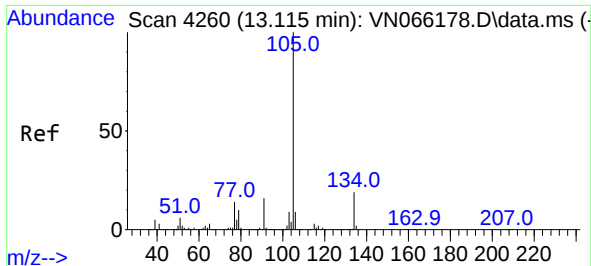
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#84
1,2,4-Trimethylbenzene
Concen: 4.64 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

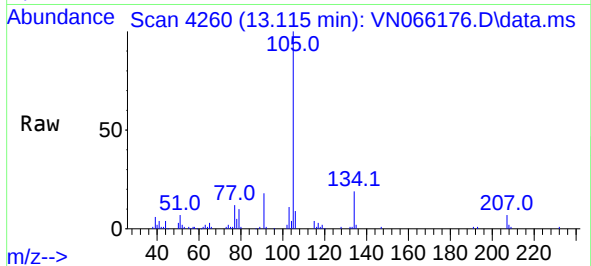
Tgt Ion:105 Resp: 64964
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.5





#85
sec-Butylbenzene
Concen: 4.71 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

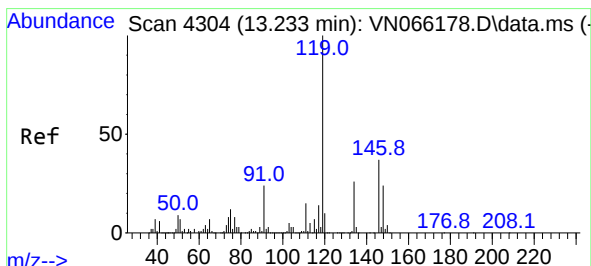
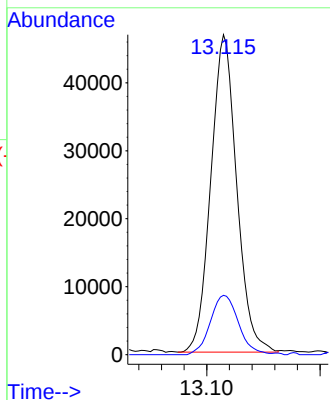
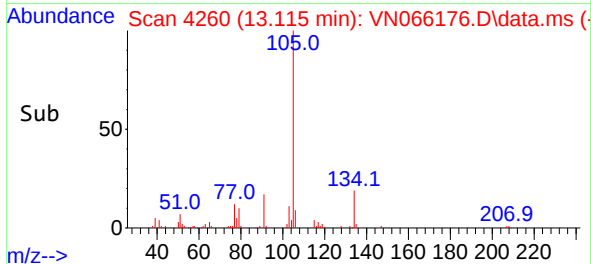
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



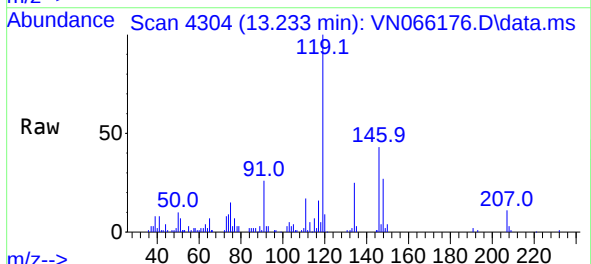
Tgt Ion:105 Resp: 74079
Ion Ratio Lower Upper
105 100
134 20.4 9.6 28.8

Manual Integrations
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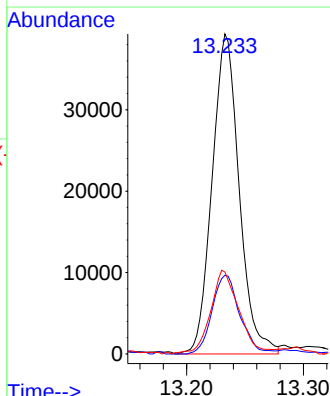
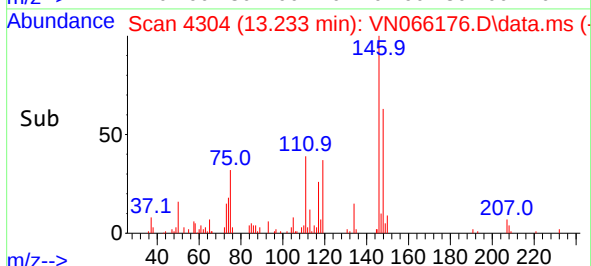
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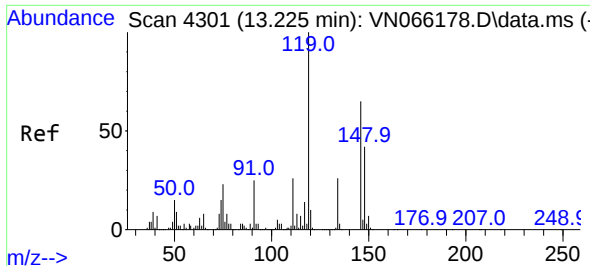


#86
p-Isopropyltoluene
Concen: 4.54 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



Tgt Ion:119 Resp: 63298
Ion Ratio Lower Upper
119 100
134 25.3 13.1 39.1
91 27.4 12.0 36.0





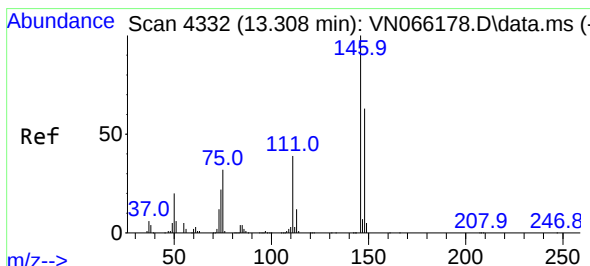
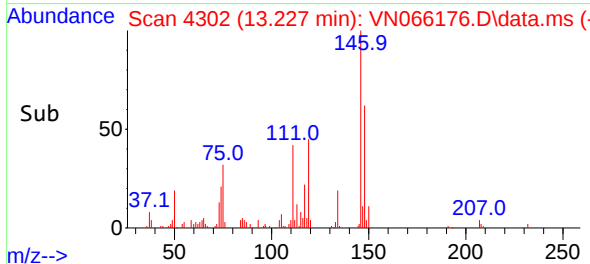
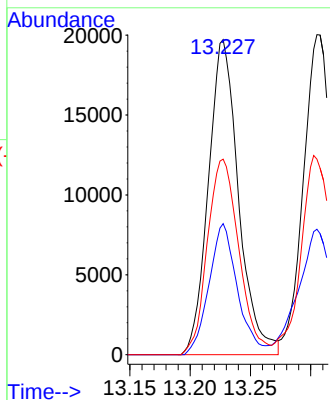
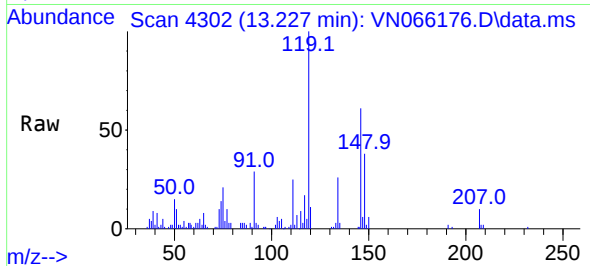
#87
1,3-Dichlorobenzene
Concen: 4.92 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:146 Resp: 34362
Ion Ratio Lower Upper
146 100
111 39.2 20.3 61.0
148 65.0 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

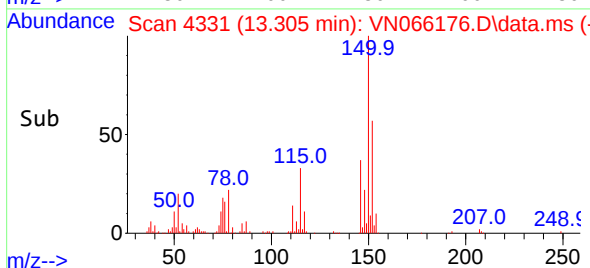
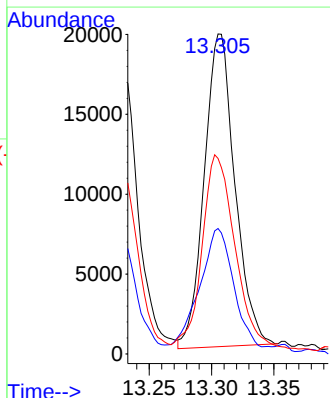
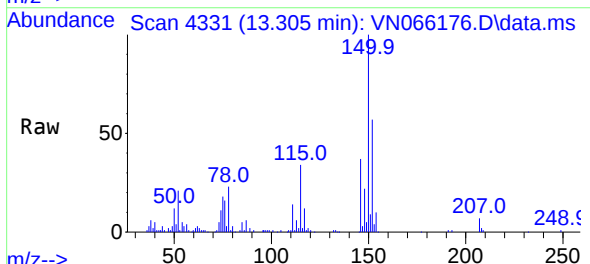
Manual Integrations
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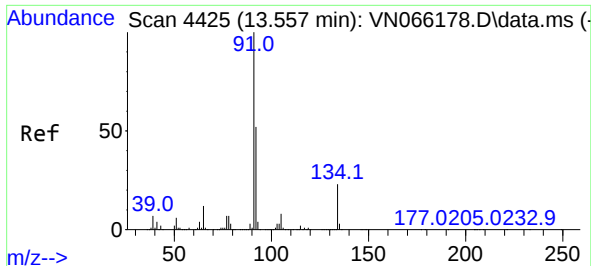
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#88
1,4-Dichlorobenzene
Concen: 4.92 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:146 Resp: 33540
Ion Ratio Lower Upper
146 100
111 47.0 19.9 59.7
148 73.3 33.2 99.6





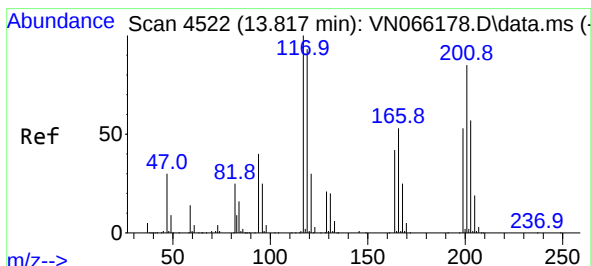
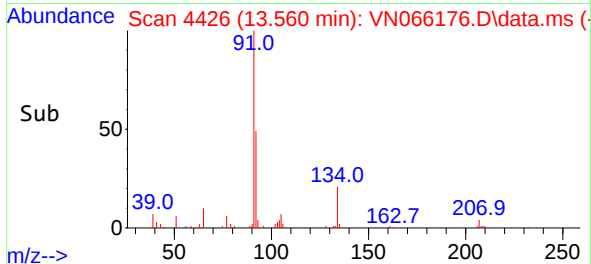
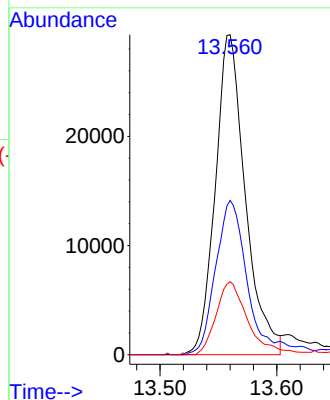
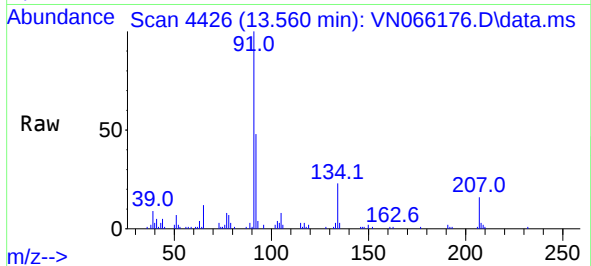
#89
n-Butylbenzene
Concen: 4.27 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 91 Resp: 52284
Ion Ratio Lower Upper
91 100
92 49.0 25.7 77.0
134 24.2 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

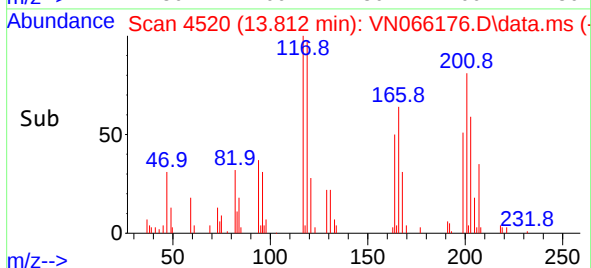
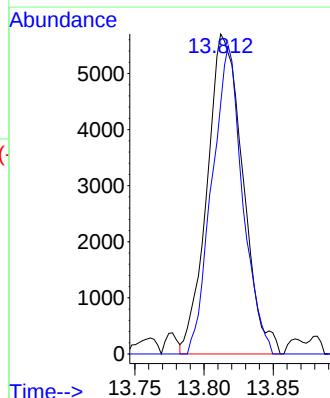
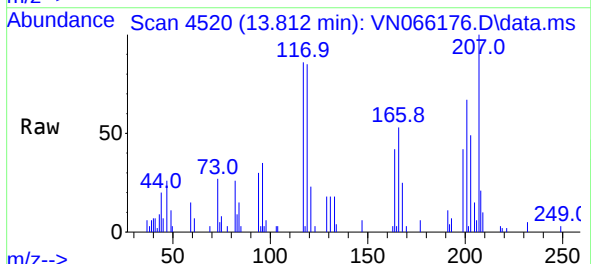
Manual Integrations
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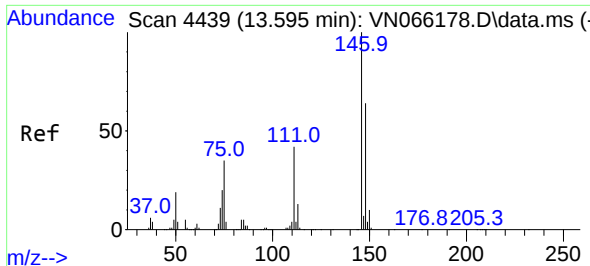
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#90
Hexachloroethane
Concen: 4.83 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.005 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 117 Resp: 10227
Ion Ratio Lower Upper
117 100
201 82.4 42.5 127.5





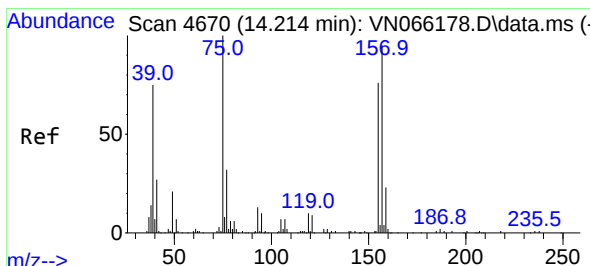
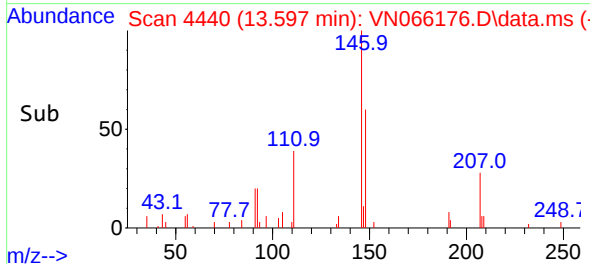
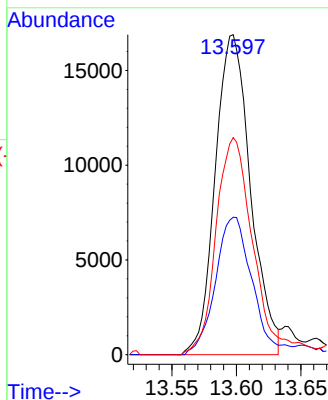
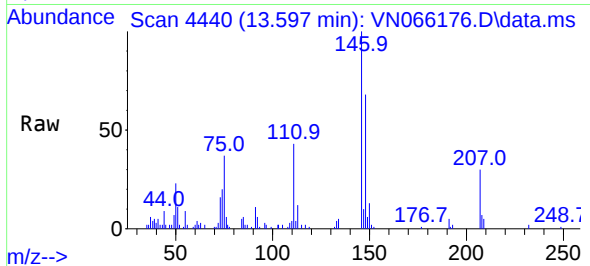
#91
1,2-Dichlorobenzene
Concen: 4.55 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 146 Resp: 32270
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.7
148 71.4 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

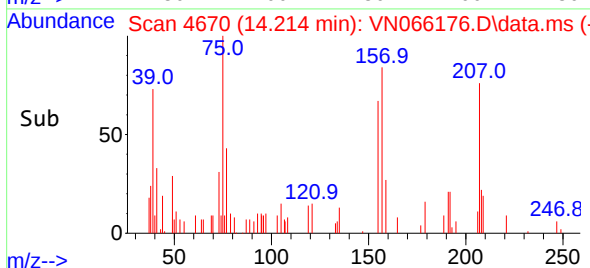
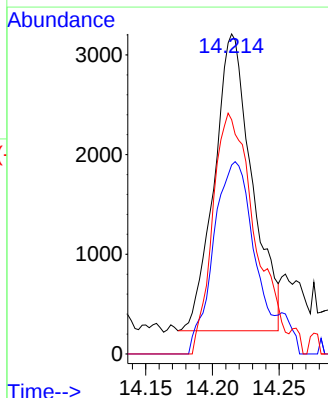
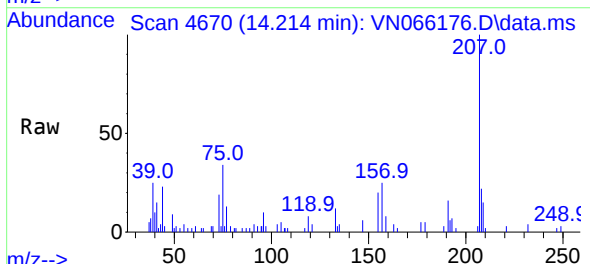
Manual Integrations
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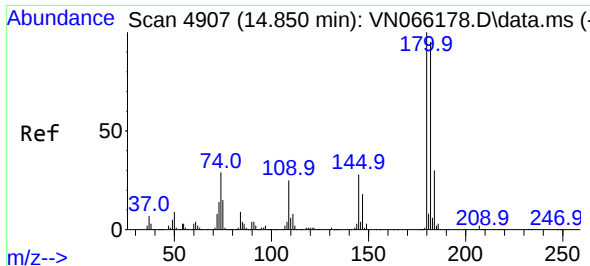
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3/15/2021 12:41:15 PM



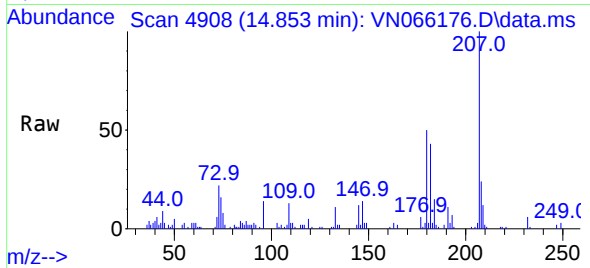
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.71 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion: 75 Resp: 5842
Ion Ratio Lower Upper
75 100
155 69.8 36.5 109.7
157 90.8 46.3 138.8

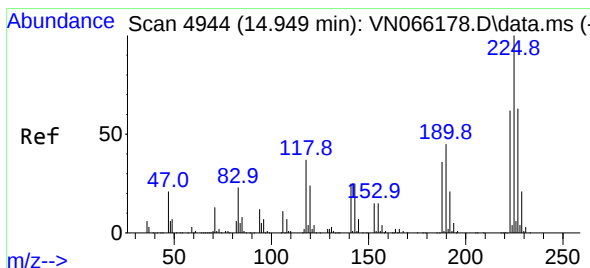
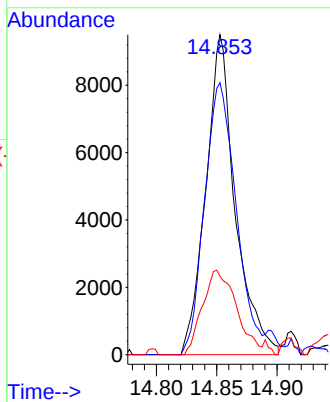
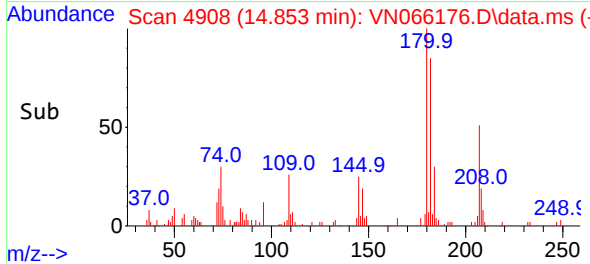




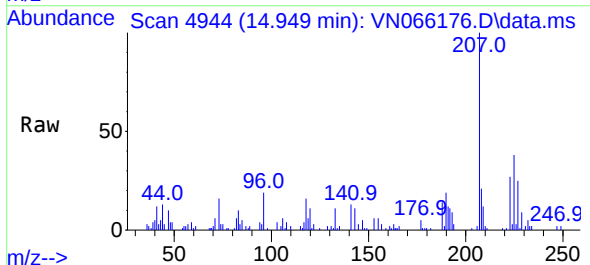
#93
1,2,4-Trichlorobenzene
Concen: 3.86 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



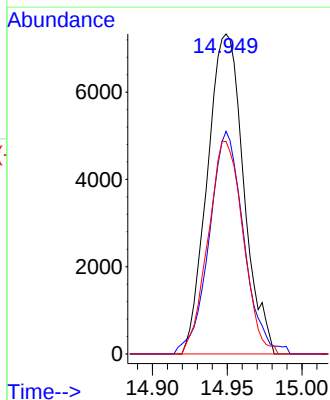
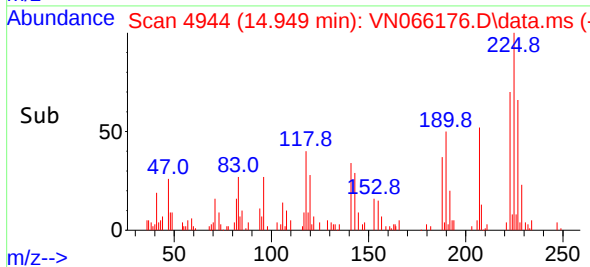
Tgt Ion:180 Resp: 16104
Ion Ratio Lower Upper
180 100
182 91.2 47.4 142.2
145 30.6 14.1 42.3



#94
Hexachlorobutadiene
Concen: 5.42 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57



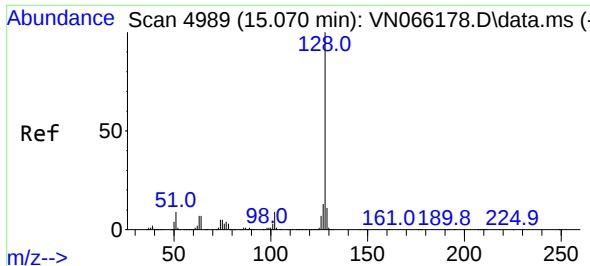
Tgt Ion:225 Resp: 12392
Ion Ratio Lower Upper
225 100
223 66.1 31.3 93.8
227 64.0 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:15 PM



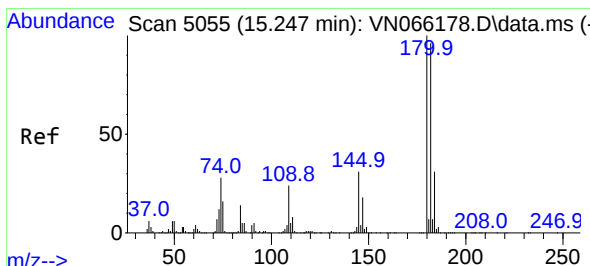
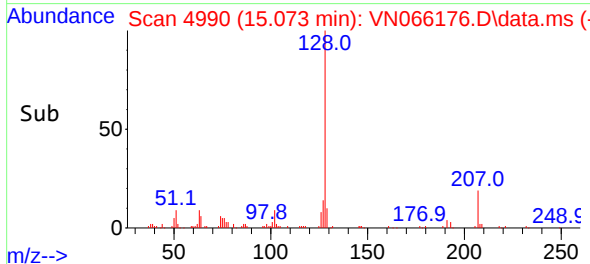
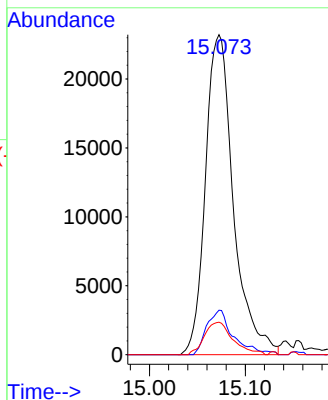
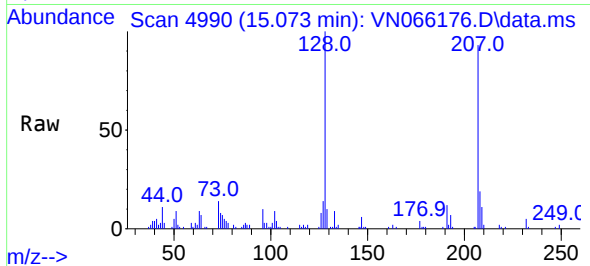
#95
Naphthalene
Concen: 3.82 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	128	Resp:	47182
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.3	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.12 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066176.D
Acq: 12 Mar 2021 9:57

Tgt Ion:	180	Resp:	17471
Ion Ratio	Lower	Upper	
180	100		
182	99.8	47.9	143.8
145	32.2	15.6	46.8

