

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066882.D
 Acq On : 30 Apr 2021 00:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
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 4/30/2021 3:58:32 PM

Quant Time: Apr 30 06:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	265968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	416213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	382939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	176705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	148321	43.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.80%
35) Dibromofluoromethane	7.513	113	136699	53.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.42%
50) Toluene-d8	10.029	98	509007	50.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.94%
62) 4-Bromofluorobenzene	12.349	95	165155	48.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.80%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.835	85	49235	17.09	ug/l	100
3) Chloromethane	2.034	50	71583	18.92	ug/l	99
4) Vinyl Chloride	2.163	62	70716	19.14	ug/l	99
5) Bromomethane	2.514	94	45875	19.03	ug/l	98
6) Chloroethane	2.659	64	42930	18.66	ug/l	98
7) Trichlorofluoromethane	2.973	101	81922	18.44	ug/l	98
8) Diethyl Ether	3.356	74	32531	18.04	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.697	101	47606	18.11	ug/l	95
10) Methyl Iodide	3.887	142	74634	18.59	ug/l	98
11) Tert butyl alcohol	4.708	59	44104	83.70	ug/l #	87
12) 1,1-Dichloroethene	3.675	96	47275	17.76	ug/l	95
13) Acrolein	3.549	56	44258	100.55	ug/l	98
14) Allyl chloride	4.249	41	77845	15.57	ug/l	91
15) Acrylonitrile	4.896	53	130970	93.73	ug/l	98
16) Acetone	3.756	43	98914	76.72	ug/l	97
17) Carbon Disulfide	3.984	76	144694	17.72	ug/l	98
18) Methyl Acetate	4.257	43	60444	18.11	ug/l	99
19) Methyl tert-butyl Ether	4.960	73	151744	16.65	ug/l	96
20) Methylene Chloride	4.472	84	62593	19.16	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	54056	18.88	ug/l	99
22) Diisopropyl ether	5.866	45	164013	16.44	ug/l	93
23) Vinyl Acetate	5.807	43	647324	77.99	ug/l	99
24) 1,1-Dichloroethane	5.759	63	99636	18.03	ug/l	99
25) 2-Butanone	6.751	43	149201	82.32	ug/l	97
26) 2,2-Dichloropropane	6.733	77	63016	13.43	ug/l	97
27) cis-1,2-Dichloroethene	6.741	96	60561	18.29	ug/l	96
28) Bromochloromethane	7.113	49	44425	17.52	ug/l	98
29) Tetrahydrofuran	7.132	42	105328	85.05	ug/l	98
30) Chloroform	7.293	83	99139	18.48	ug/l	99
31) Cyclohexane	7.580	56	82700	15.65	ug/l	94
32) 1,1,1-Trichloroethane	7.494	97	83865	18.29	ug/l	99
36) 1,1-Dichloropropene	7.717	75	67498	17.45	ug/l	98
37) Ethyl Acetate	6.845	43	68362	16.64	ug/l	99
38) Carbon Tetrachloride	7.698	117	73703	19.87	ug/l	100
39) Methylcyclohexane	9.018	83	75111	16.41	ug/l	94
40) Benzene	7.969	78	233561	19.46	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.089	41	27153	14.53	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	71129	17.54	ug/l	98
43) Isopropyl Acetate	8.095	43	107861	16.53	ug/l	98
44) Trichloroethene	8.771	130	58105	19.90	ug/l	94
45) 1,2-Dichloropropane	9.055	63	62111	19.38	ug/l	100
46) Dibromomethane	9.144	93	39356	20.11	ug/l	95
47) Bromodichloromethane	9.340	83	80331	19.59	ug/l	99
48) Methyl methacrylate	9.138	41	45446	15.96	ug/l	94
49) 1,4-Dioxane	9.138	88	18658	438.01	ug/l	96
51) 4-Methyl-2-Pentanone	9.924	43	315127	88.84	ug/l	97
52) Toluene	10.096	92	142349	19.71	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	77191	17.59	ug/l	98
54) cis-1,3-Dichloropropene	9.779	75	87419	17.78	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	59002	21.27	ug/l	99
56) Ethyl methacrylate	10.372	69	67527	16.96	ug/l #	93
57) 1,3-Dichloropropane	10.648	76	92820	19.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	63648	84.19	ug/l	100
59) 2-Hexanone	10.697	43	185915	80.94	ug/l	96
60) Dibromochloromethane	10.844	129	64076	21.21	ug/l	100
61) 1,2-Dibromoethane	10.949	107	57640	20.71	ug/l	99
64) Tetrachloroethene	10.573	164	54258	21.43	ug/l	98
65) Chlorobenzene	11.378	112	151443	19.66	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.453	131	60145	20.93	ug/l	98
67) Ethyl Benzene	11.456	91	243206	18.00	ug/l	99
68) m/p-Xylenes	11.566	106	187828	37.90	ug/l	99
69) o-Xylene	11.893	106	90515	18.29	ug/l	98
70) Styrene	11.914	104	144061	18.13	ug/l	98
71) Bromoform	12.075	173	44752	21.51	ug/l #	99
73) Isopropylbenzene	12.196	105	234566	18.11	ug/l	99
74) N-amyl acetate	12.064	43	9808m	3.21	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.451	83	84946	19.93	ug/l	99
76) 1,2,3-Trichloropropane	12.502	75	56100m	15.06	ug/l	
77) Bromobenzene	12.472	156	64547	20.20	ug/l	96
78) n-propylbenzene	12.536	91	256420	17.95	ug/l	99
79) 2-Chlorotoluene	12.620	91	168693	18.56	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	197819	18.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.255	75	13896	16.10	ug/l	90
82) 4-Chlorotoluene	12.721	91	162594	18.54	ug/l	99
83) tert-Butylbenzene	12.939	119	169444	18.09	ug/l	97
84) 1,2,4-Trimethylbenzene	12.987	105	187217	18.18	ug/l	97
85) sec-Butylbenzene	13.118	105	214529	17.66	ug/l	98
86) p-Isopropyltoluene	13.236	119	180762	17.33	ug/l	99
87) 1,3-Dichlorobenzene	13.231	146	104586	19.25	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	103715	17.96	ug/l	99
89) n-Butylbenzene	13.566	91	131089	14.75	ug/l	99
90) Hexachloroethane	13.816	117	42087	19.28	ug/l	87
91) 1,2-Dichlorobenzene	13.601	146	109681	19.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.229	75	13458	17.61	ug/l	96
93) 1,2,4-Trichlorobenzene	14.859	180	59165	19.40	ug/l	98
94) Hexachlorobutadiene	14.950	225	33788	19.97	ug/l	98
95) Naphthalene	15.076	128	155597	19.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.256	180	60808	20.62	ug/l	97

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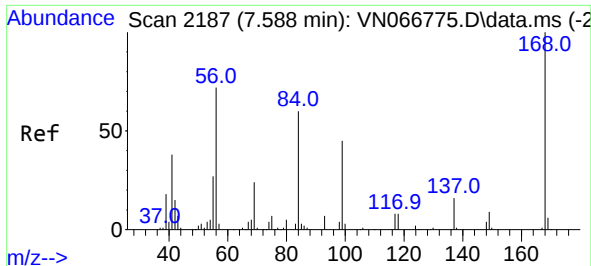
Manual Integrations
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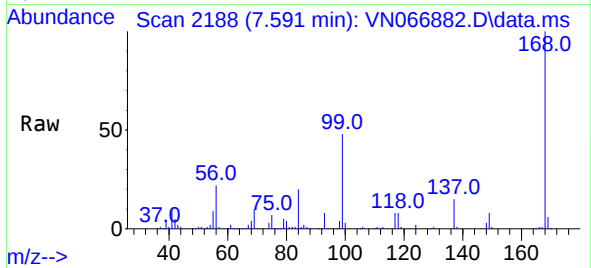
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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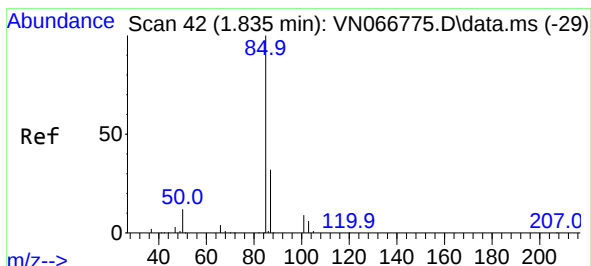
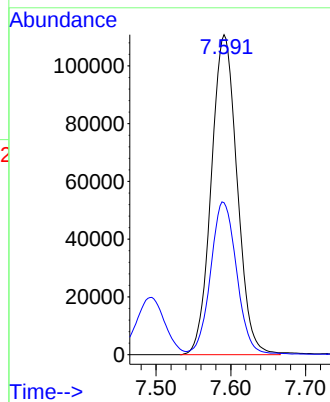
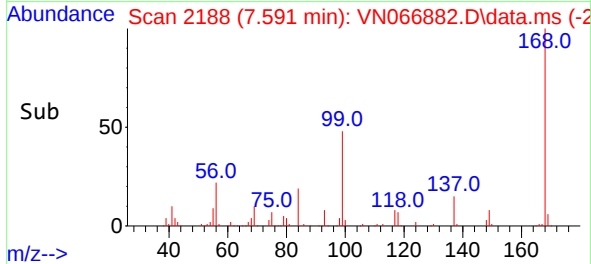
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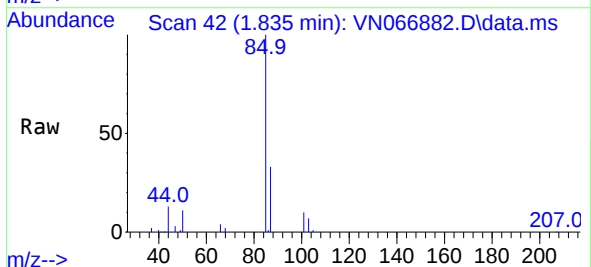
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066882.D
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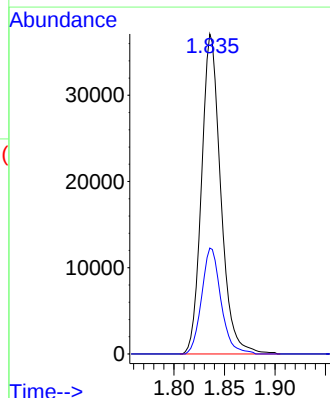
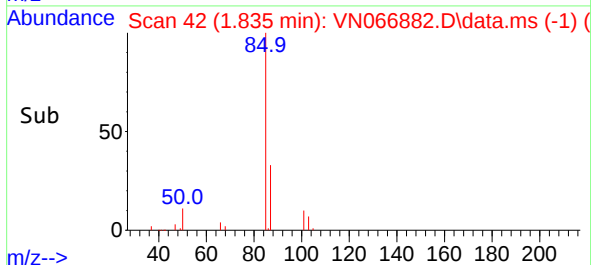
Tgt Ion: 168 Resp: 265968
Ion Ratio Lower Upper
168 100
99 47.1 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.09 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



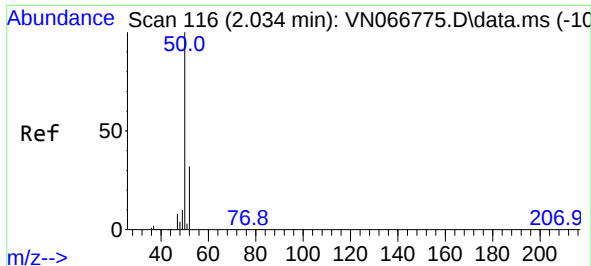
Tgt Ion: 85 Resp: 49235
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8



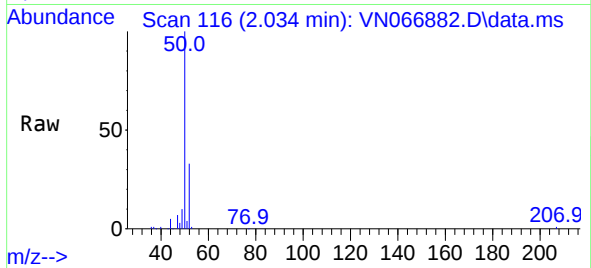
Instrument :
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ClientSampled :
IBLK

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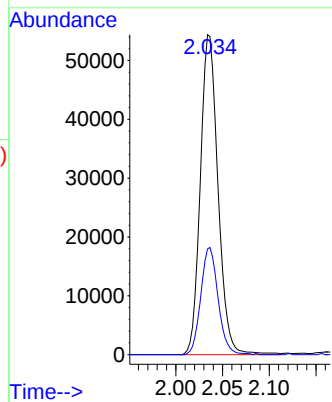
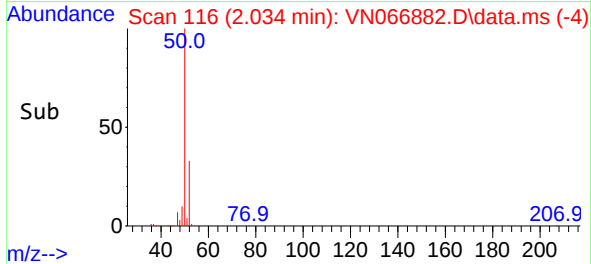
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#3
Chloromethane
Concen: 18.92 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066882.D
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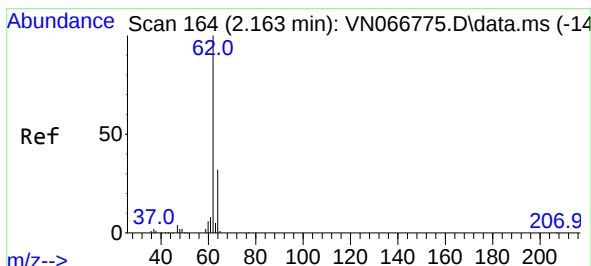
Tgt Ion: 50 Resp: 71583
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



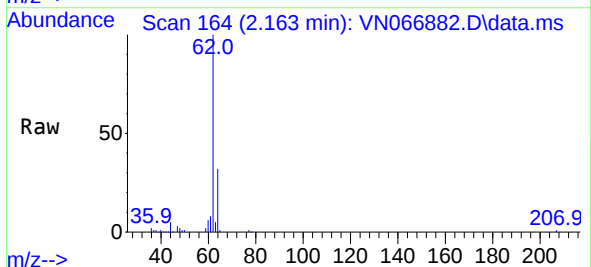
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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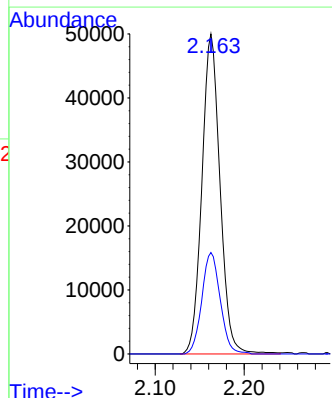
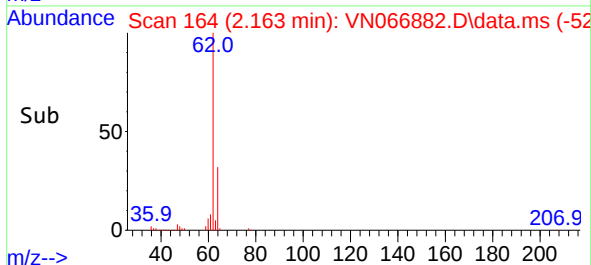
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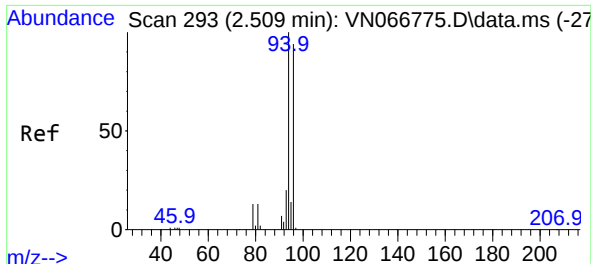


#4
Vinyl Chloride
Concen: 19.14 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



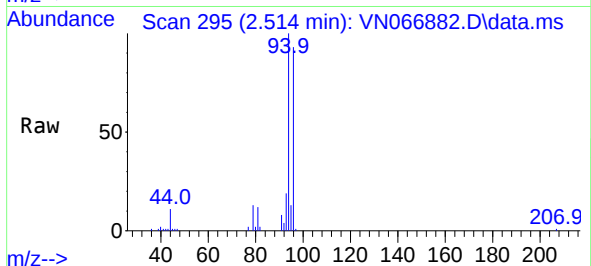
Tgt Ion: 62 Resp: 70716
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 19.03 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

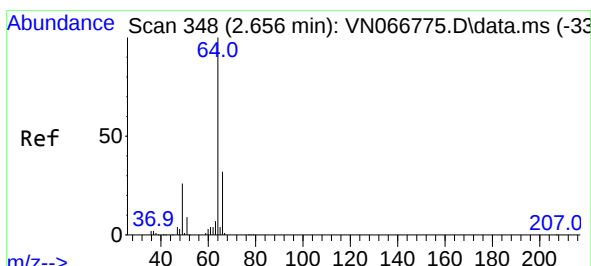
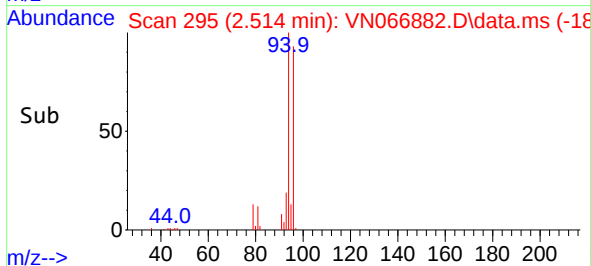
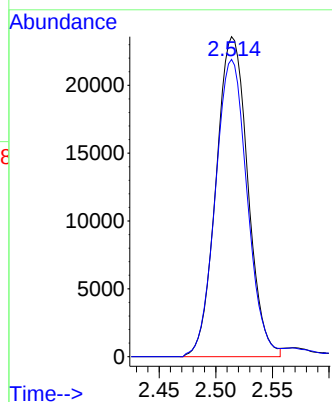
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion: 94 Resp: 45875
Ion Ratio Lower Upper
94 100
96 92.9 73.0 109.4

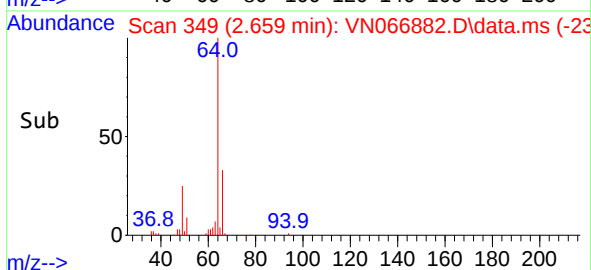
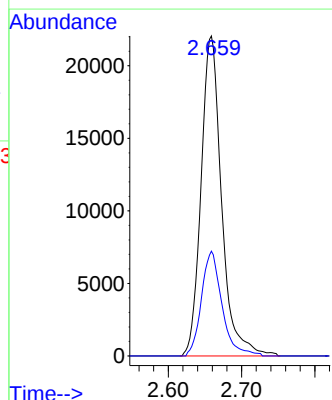
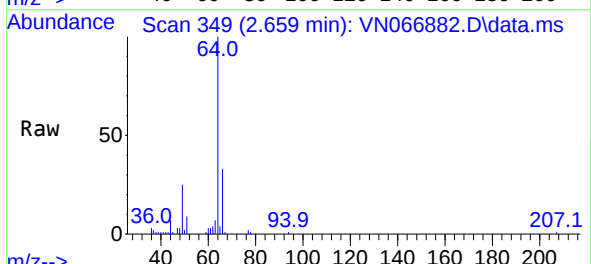
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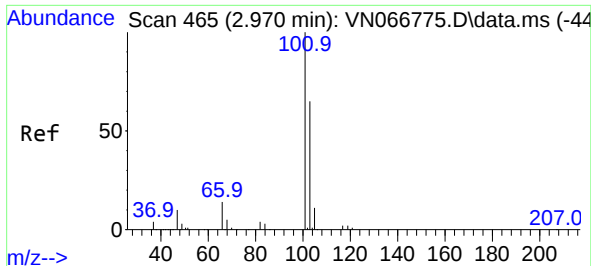
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#6
Chloroethane
Concen: 18.66 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
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Tgt Ion: 64 Resp: 42930
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





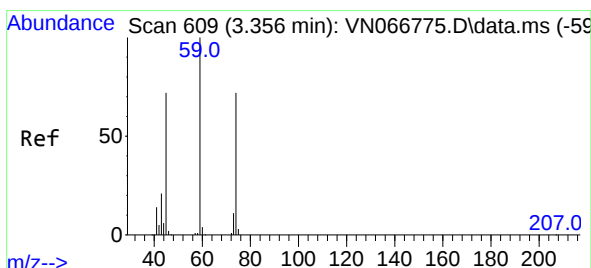
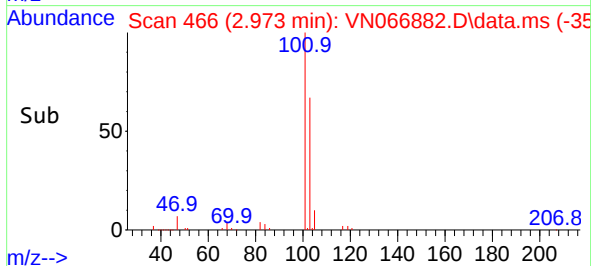
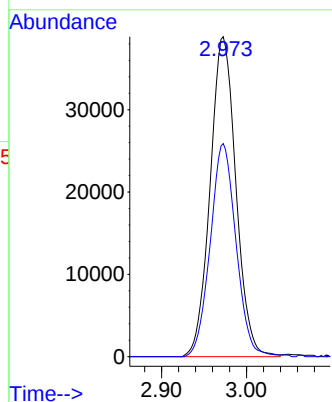
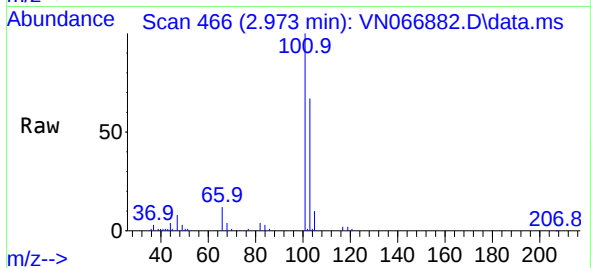
#7
Trichlorofluoromethane
Concen: 18.44 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:101 Resp: 81922
Ion Ratio Lower Upper
101 100
103 66.6 52.1 78.1

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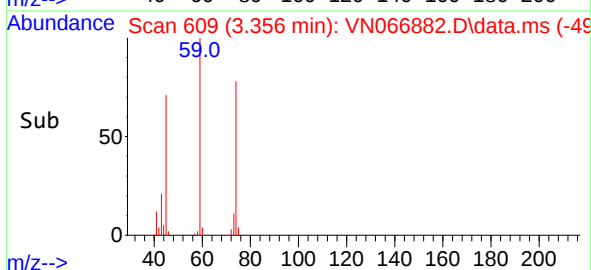
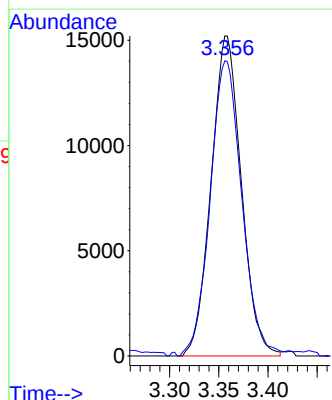
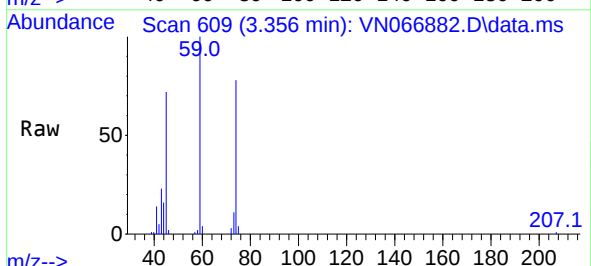
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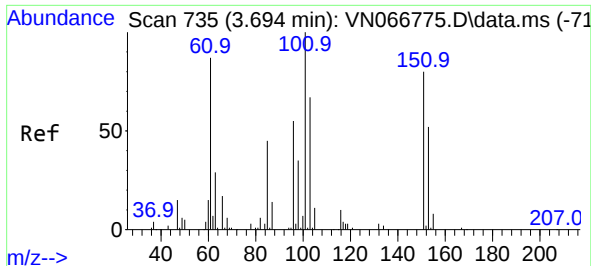
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#8
Diethyl Ether
Concen: 18.04 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066882.D
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Tgt Ion: 74 Resp: 32531
Ion Ratio Lower Upper
74 100
45 96.2 46.4 139.1





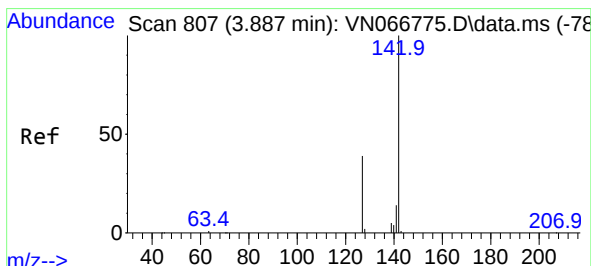
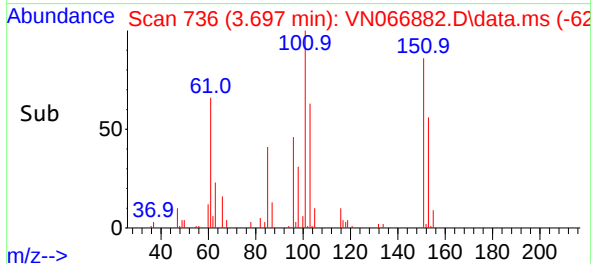
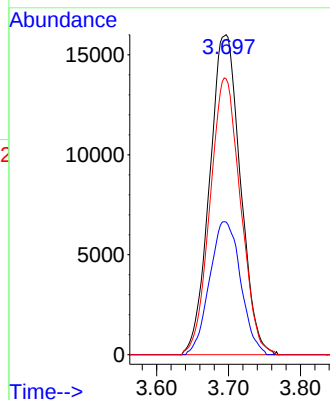
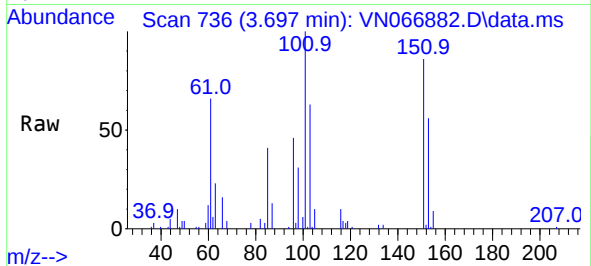
1,1,2-Trichlorotrifluoroethane
Concen: 18.11 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:101 Resp: 47606
Ion Ratio Lower Upper
101 100
85 42.0 34.6 51.8
151 85.6 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
IBLK

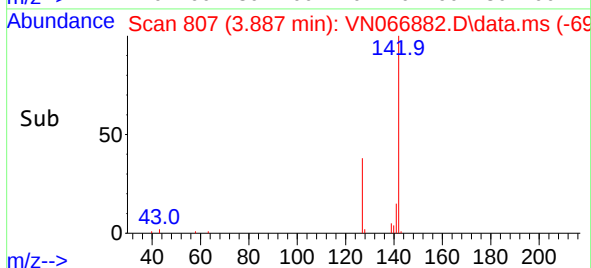
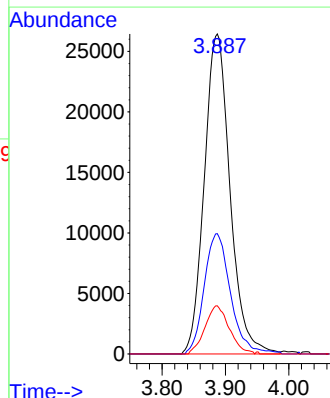
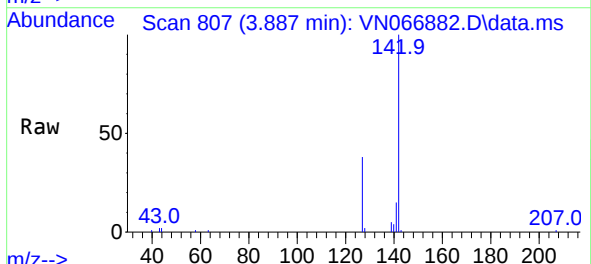
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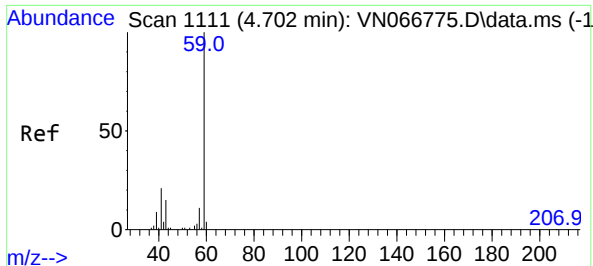
MMDadoda
4/30/2021 3:58:32 PM



#10
Methyl Iodide
Concen: 18.59 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:142 Resp: 74634
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 14.2 10.9 16.3





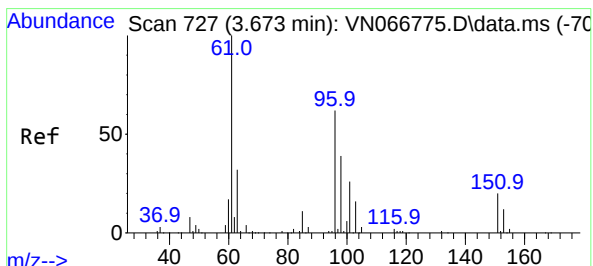
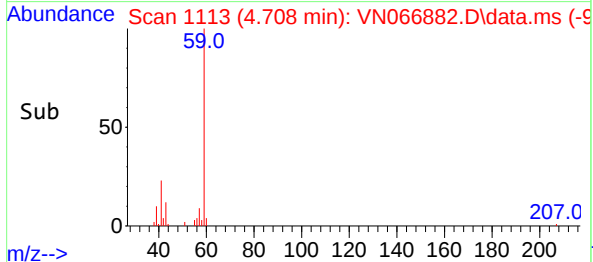
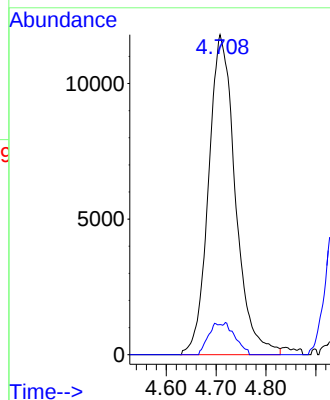
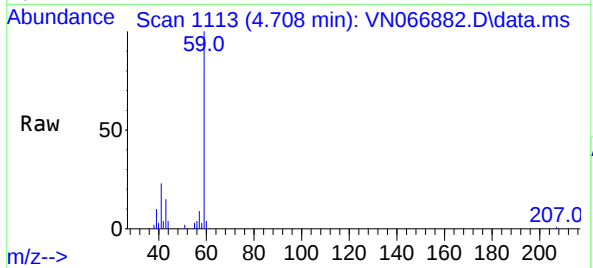
#11
Tert butyl alcohol
Concen: 83.70 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 59 Resp: 44104
Ion Ratio Lower Upper
59 100
57 5.2 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
IBLK

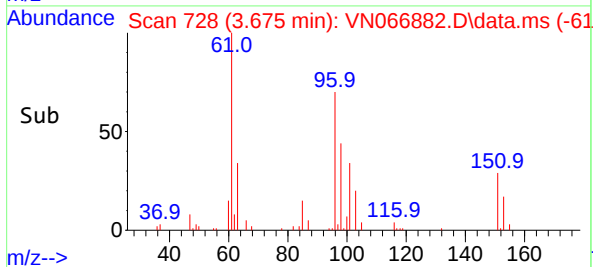
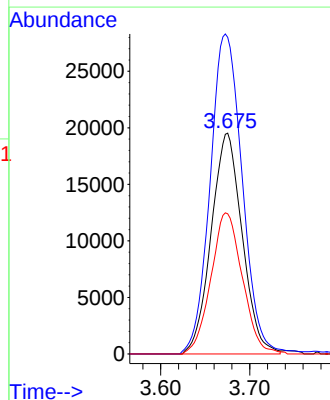
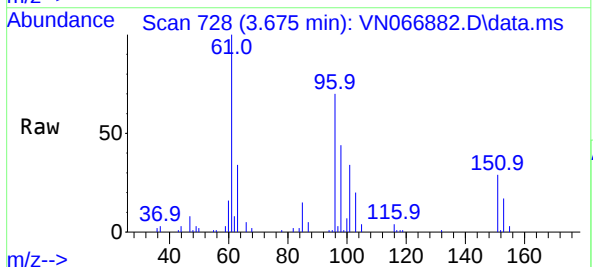
Manual Integrations
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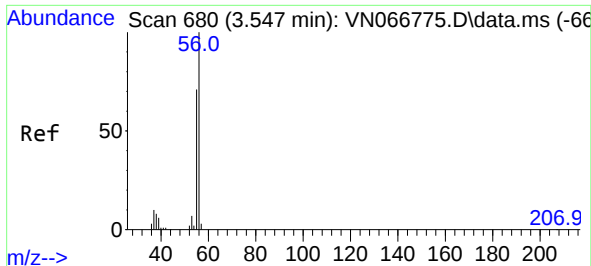
MMDadoda
4/30/2021 3:58:32 PM



#12
1,1-Dichloroethene
Concen: 17.76 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

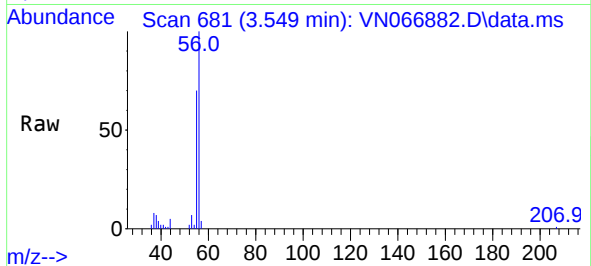
Tgt Ion: 96 Resp: 47275
Ion Ratio Lower Upper
96 100
61 143.4 122.5 183.7
98 63.5 50.8 76.2





#13
Acrolein
Concen: 100.55 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

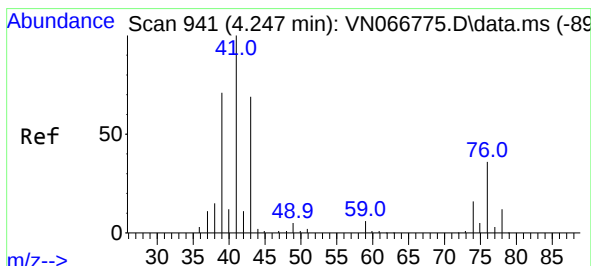
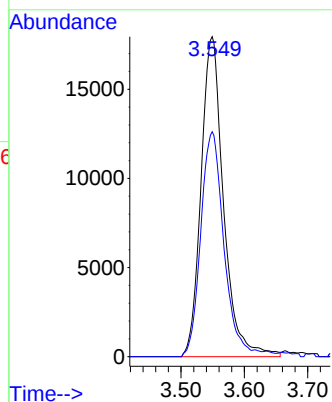
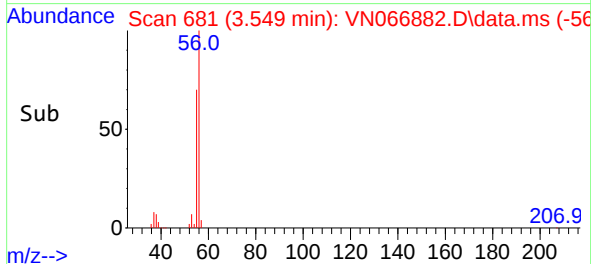
Instrument :
MSVOA_N
ClientSampled :
IBLK



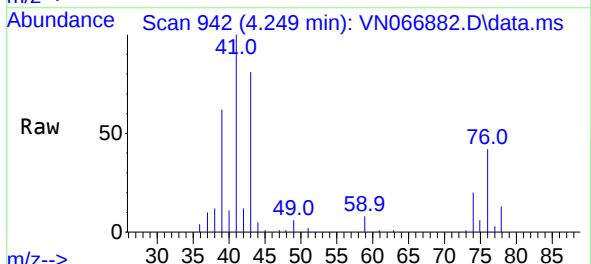
Tgt Ion: 56 Resp: 44258
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Manual Integrations
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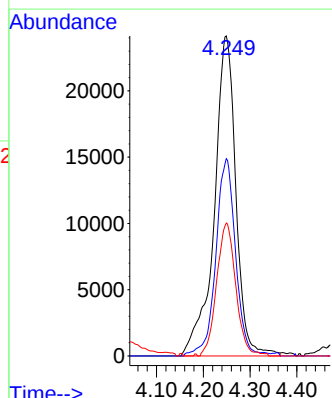
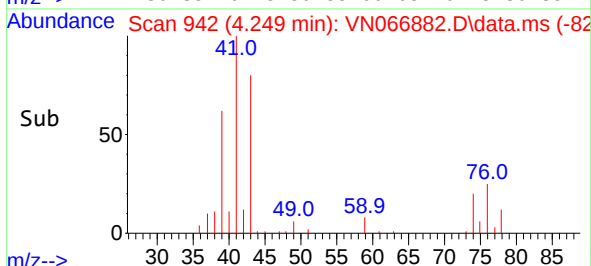
MMDadoda
4/30/2021 3:58:32 PM

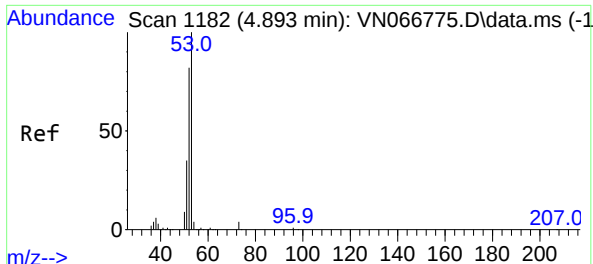


#14
Allyl chloride
Concen: 15.57 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

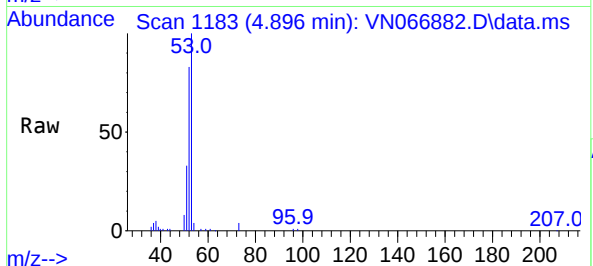


Tgt Ion: 41 Resp: 77845
Ion Ratio Lower Upper
41 100
39 55.9 53.0 79.4
76 36.8 28.9 43.3

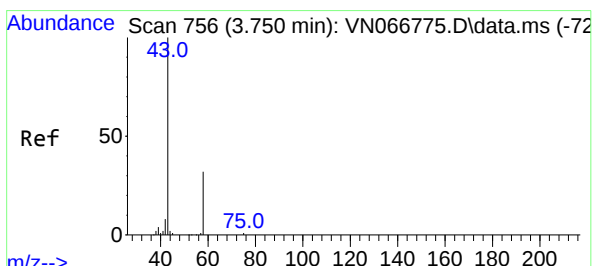
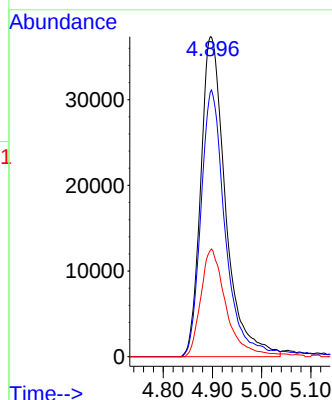
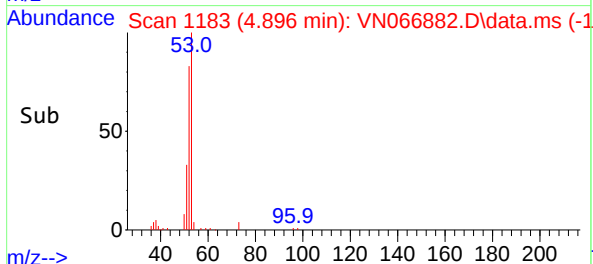




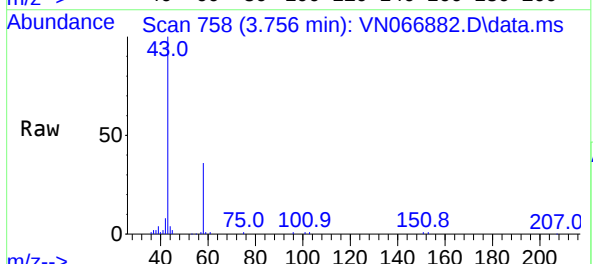
#15
Acrylonitrile
Concen: 93.73 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



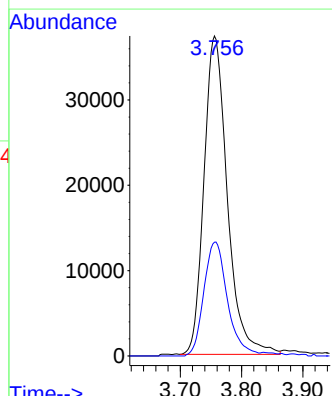
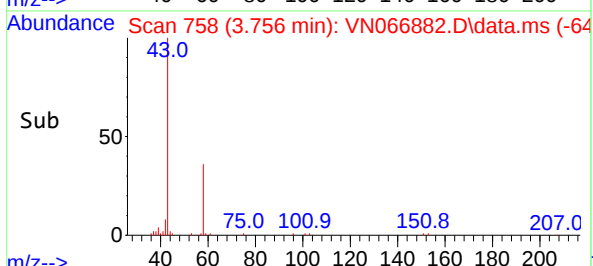
Tgt Ion: 53 Resp: 130970
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 34.0 27.9 41.9



#16
Acetone
Concen: 76.72 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



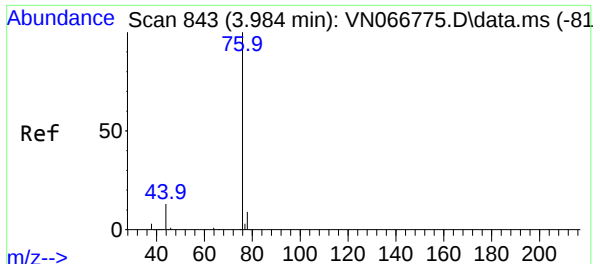
Tgt Ion: 43 Resp: 98914
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6



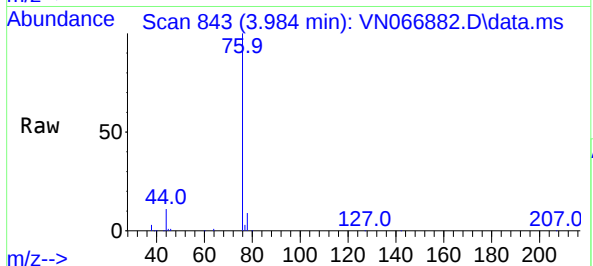
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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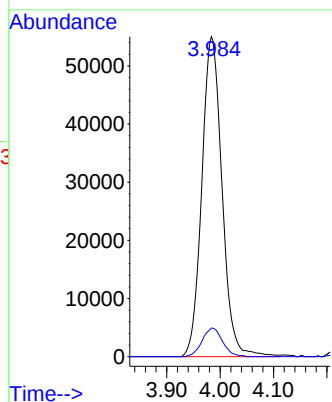
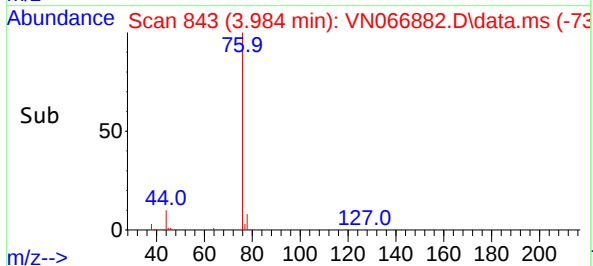
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#17
Carbon Disulfide
Concen: 17.72 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



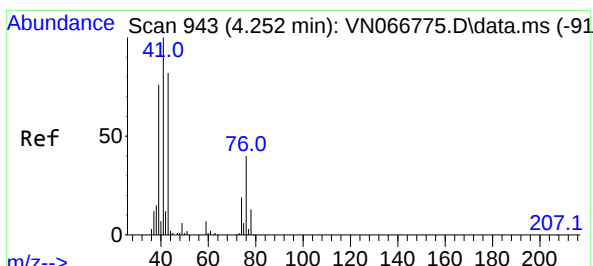
Tgt Ion: 76 Resp: 144694
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



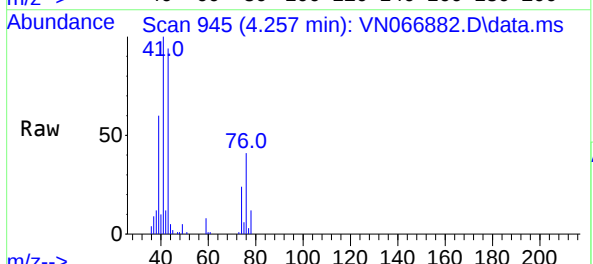
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

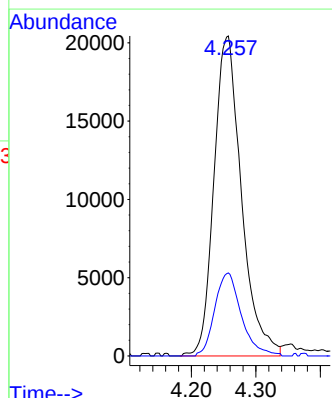
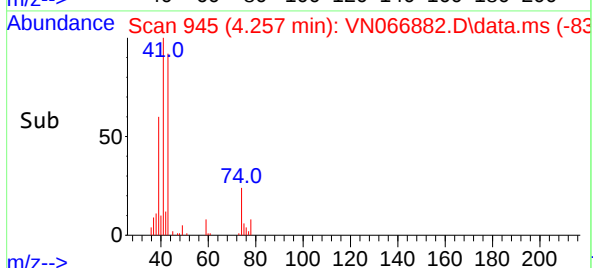
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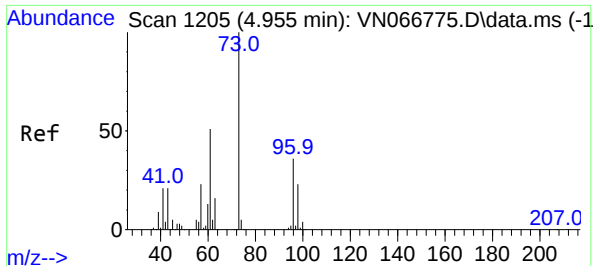


#18
Methyl Acetate
Concen: 18.11 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 43 Resp: 60444
Ion Ratio Lower Upper
43 100
74 25.1 19.5 29.3





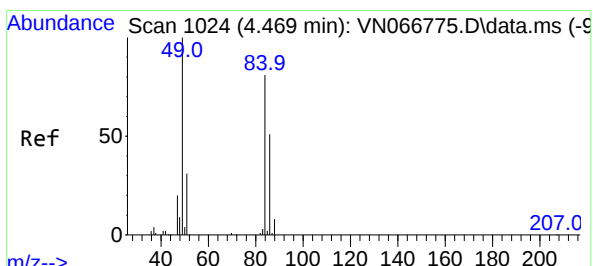
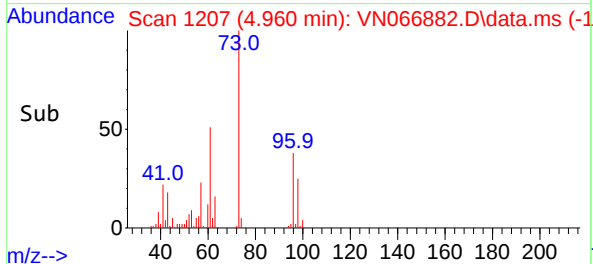
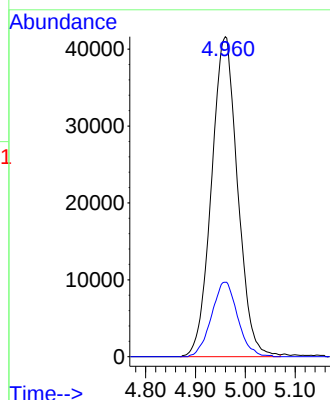
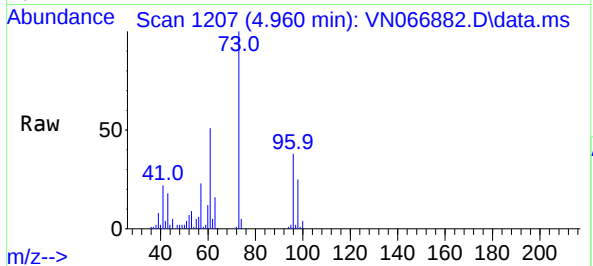
#19
Methyl tert-butyl Ether
Concen: 16.65 ug/l
RT: 4.960 min Scan# 1207
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 73 Resp: 151744
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
IBLK

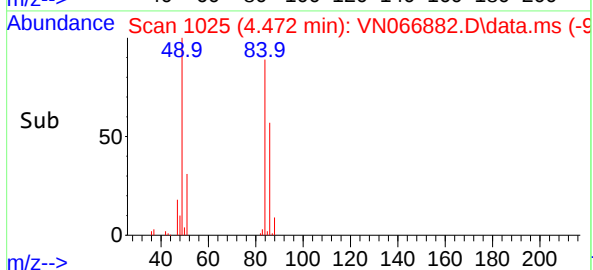
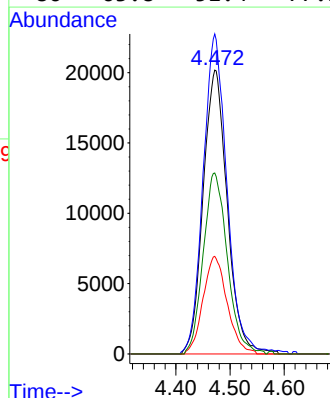
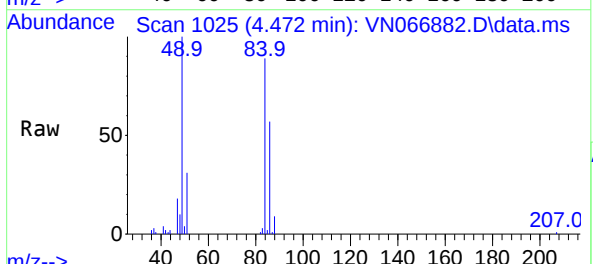
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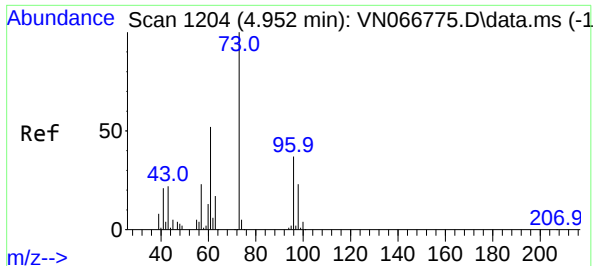
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#20
Methylene Chloride
Concen: 19.16 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

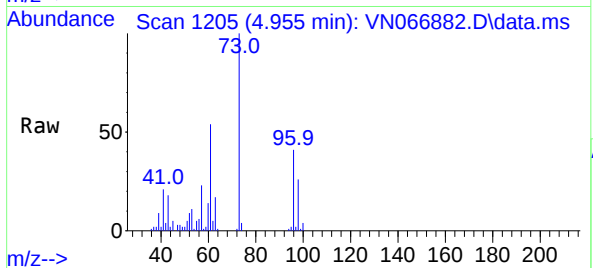
Tgt Ion: 84 Resp: 62593
Ion Ratio Lower Upper
84 100
49 112.8 94.6 141.8
51 34.4 29.9 44.9
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.88 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

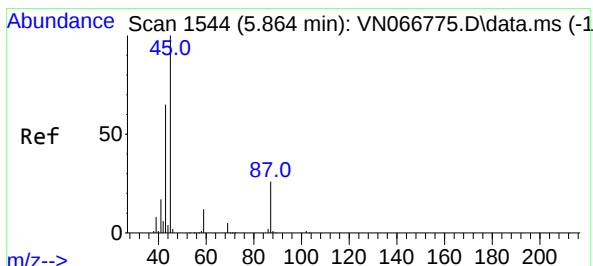
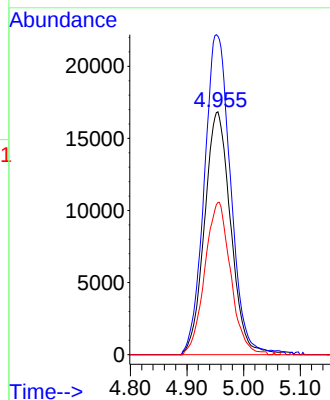
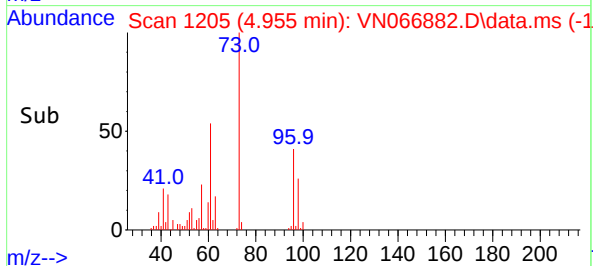
Instrument :
MSVOA_N
ClientSampled :
IBLK



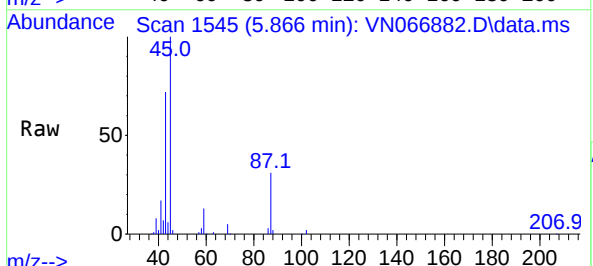
Tgt Ion: 96 Resp: 54056
Ion Ratio Lower Upper
96 100
61 131.1 104.9 157.3
98 62.7 51.8 77.8

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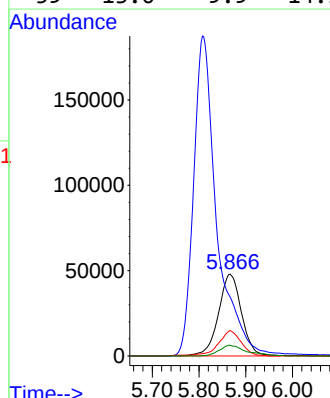
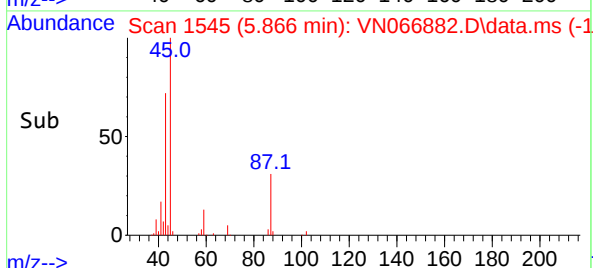
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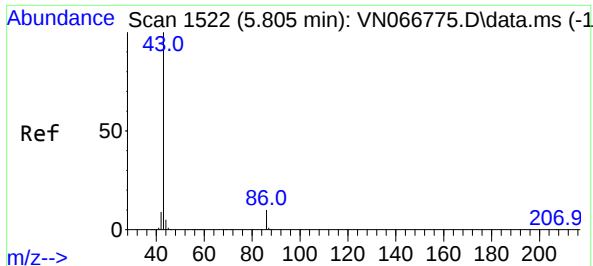


#22
Diisopropyl ether
Concen: 16.44 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 45 Resp: 164013
Ion Ratio Lower Upper
45 100
43 68.8 48.9 73.3
87 30.9 23.7 35.5
59 13.0 9.9 14.9





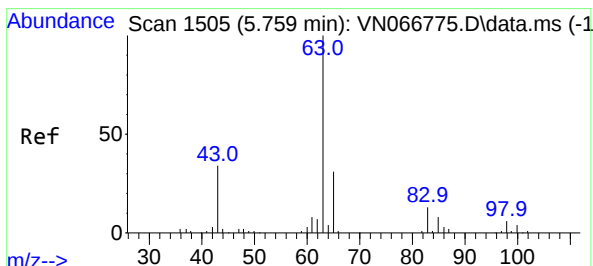
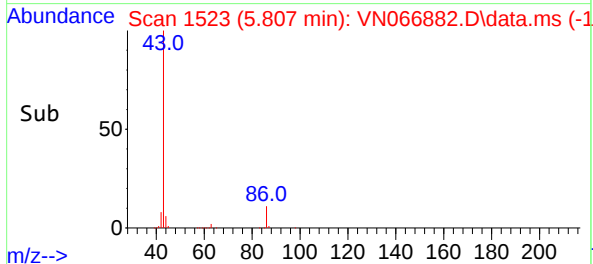
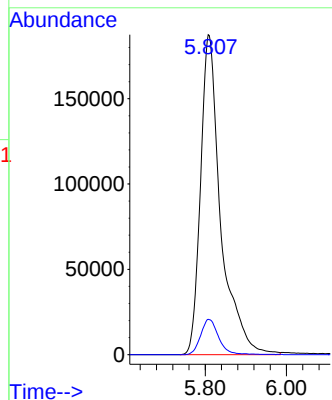
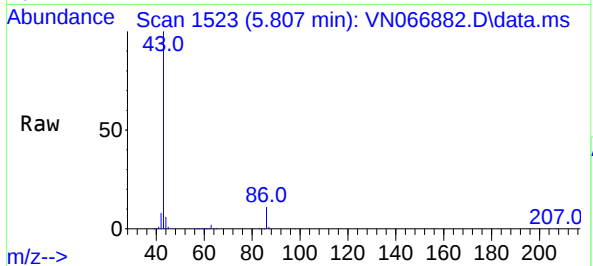
#23
 Vinyl Acetate
 Concen: 77.99 ug/l
 RT: 5.807 min Scan# 1523
 Delta R.T. 0.002 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04

Tgt Ion: 43 Resp: 647324
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

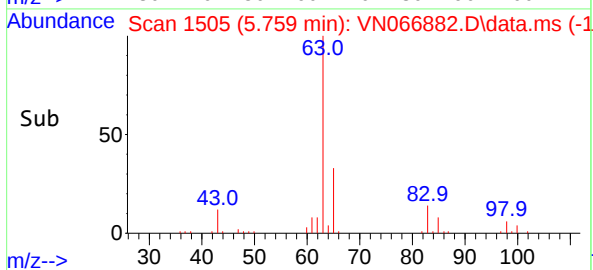
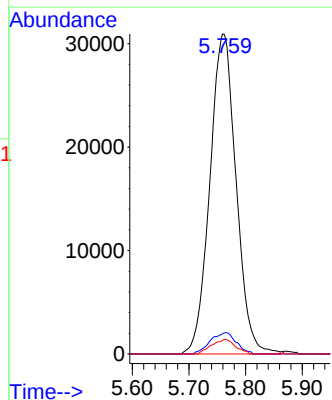
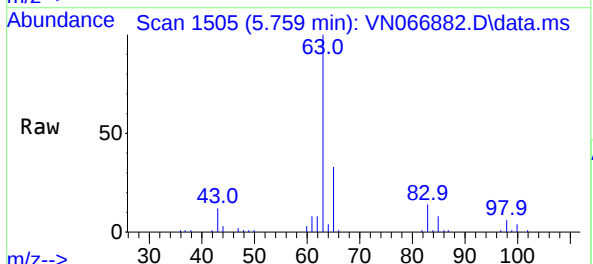
Manual Integrations
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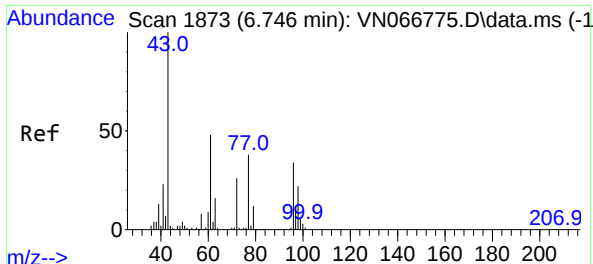
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 18.03 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04

Tgt Ion: 63 Resp: 99636
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.3 6.9





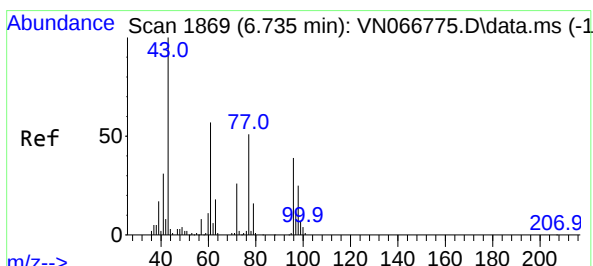
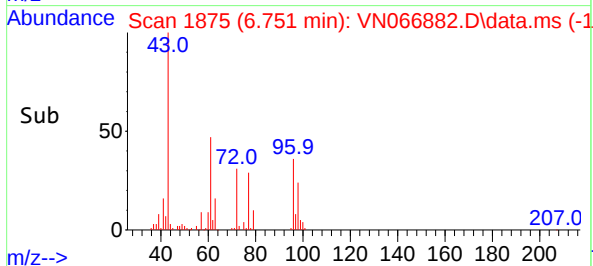
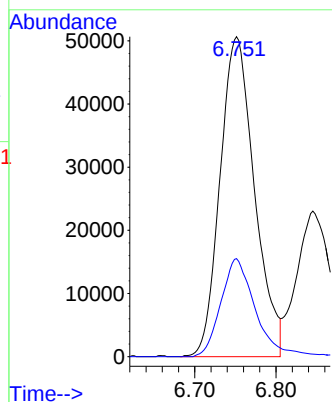
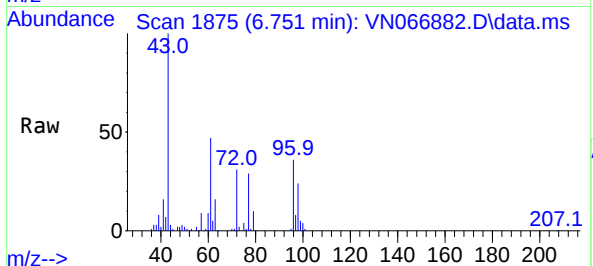
#25
2-Butanone
Concen: 82.32 ug/l
RT: 6.751 min Scan# 1875
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 43 Resp: 149201
Ion Ratio Lower Upper
43 100
72 30.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
IBLK

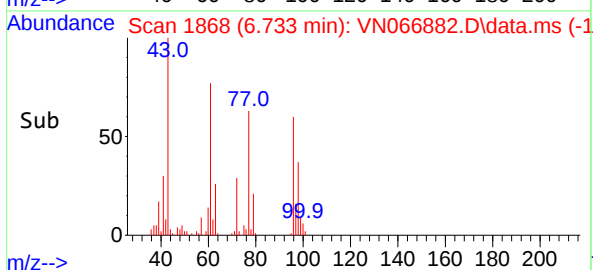
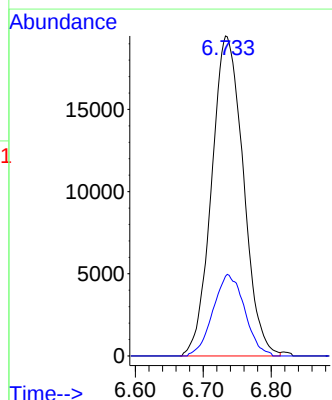
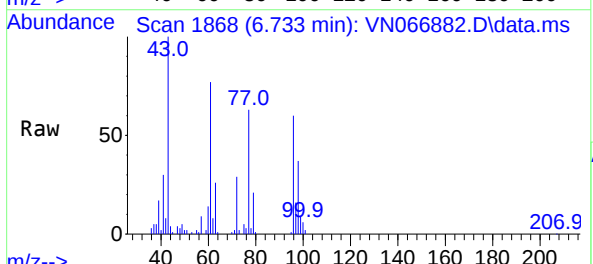
Manual Integrations
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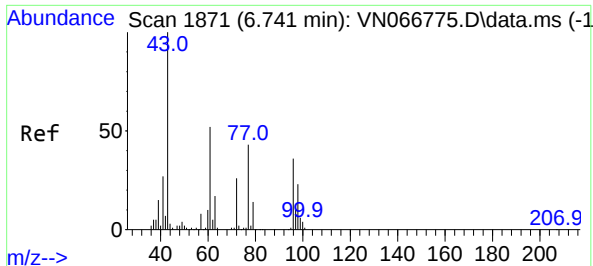
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#26
2,2-Dichloropropane
Concen: 13.43 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

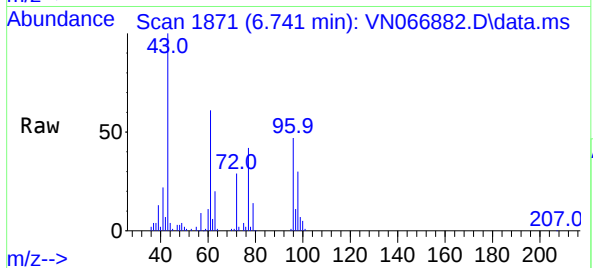
Tgt Ion: 77 Resp: 63016
Ion Ratio Lower Upper
77 100
97 25.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.29 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

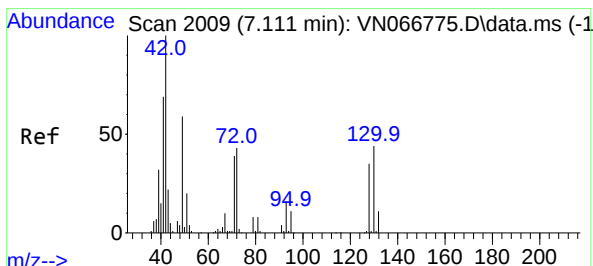
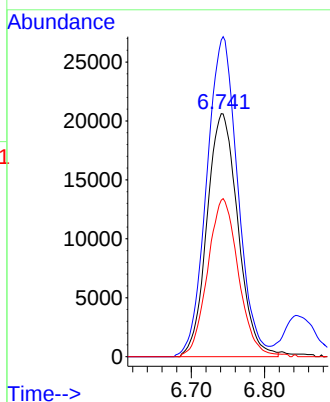
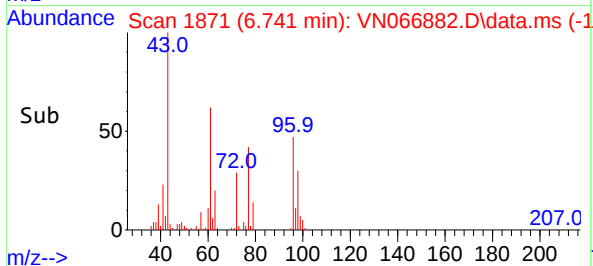
Instrument :
MSVOA_N
ClientSampled :
IBLK



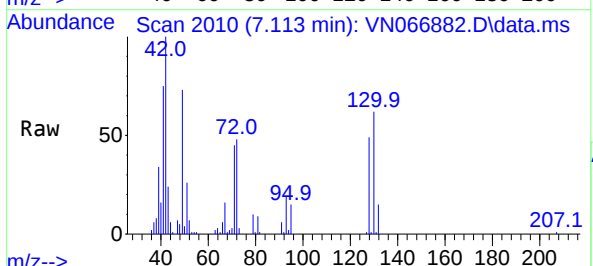
Tgt Ion: 96 Resp: 60561
Ion Ratio Lower Upper
96 100
61 131.8 0.0 276.8
98 64.8 0.0 129.4

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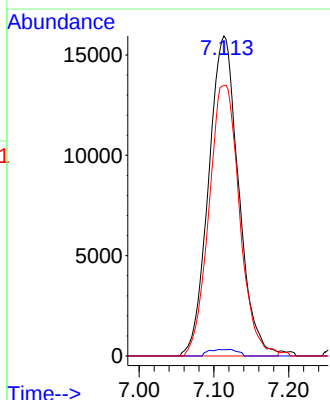
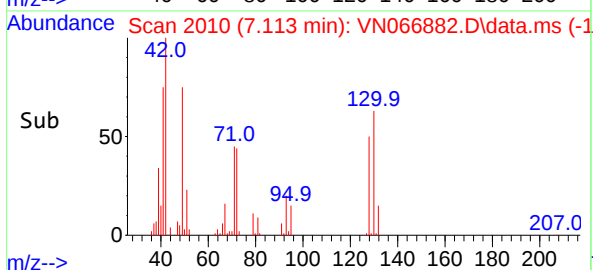
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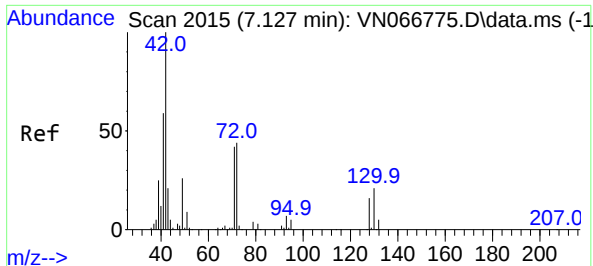


#28
Bromochloromethane
Concen: 17.52 ug/l
RT: 7.113 min Scan# 2010
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 49 Resp: 44425
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 86.4 67.8 101.6





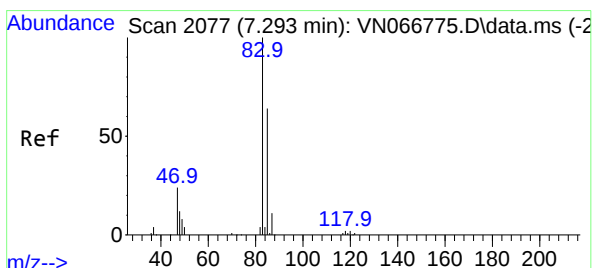
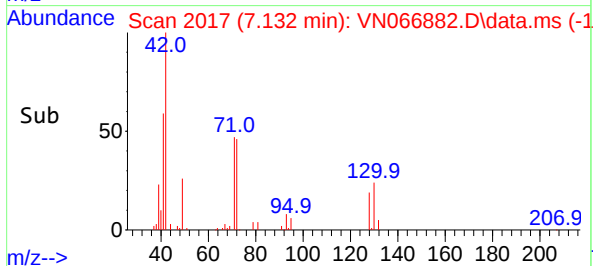
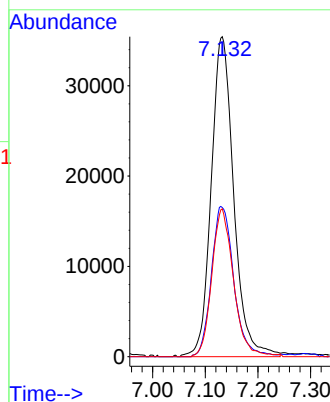
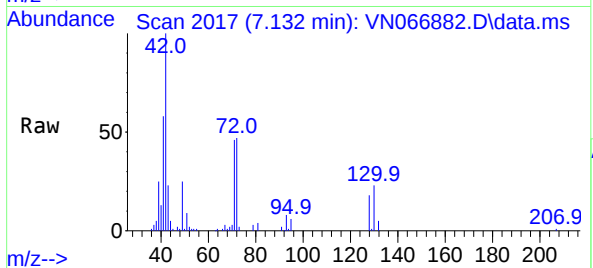
#29
Tetrahydrofuran
Concen: 85.05 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:	42	Resp:	105328
Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.6	55.0
71	44.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampled :
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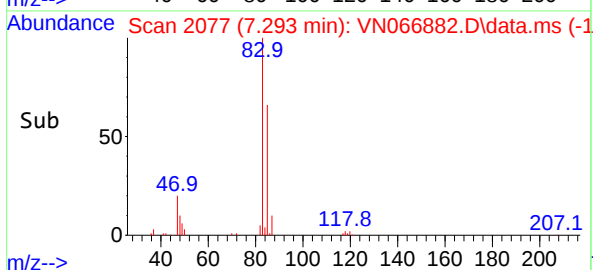
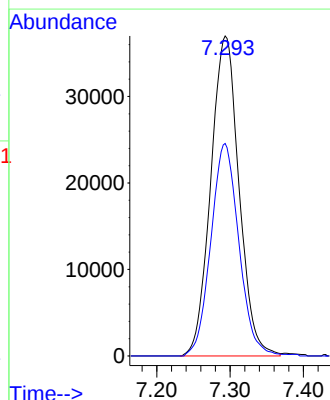
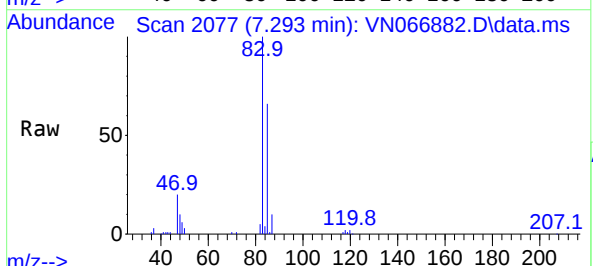
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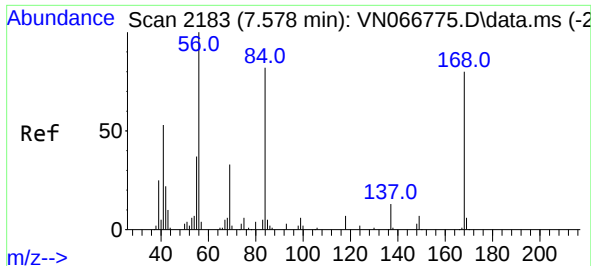
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#30
Chloroform
Concen: 18.48 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

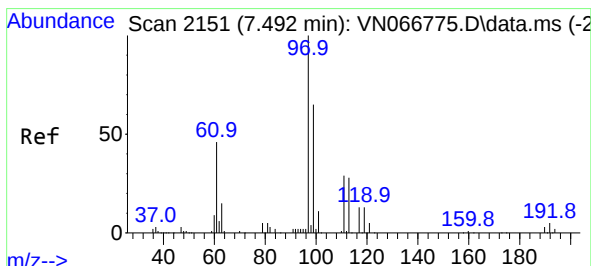
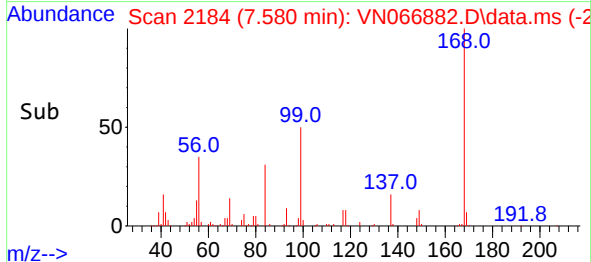
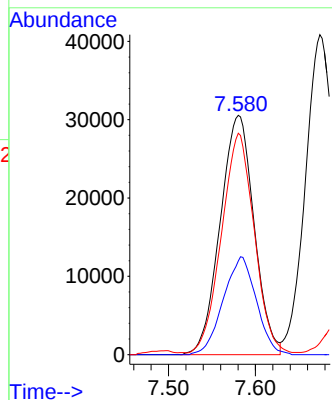
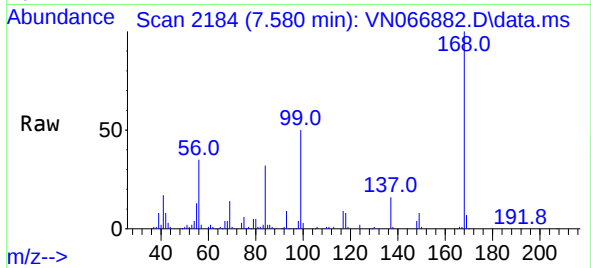
Tgt Ion:	83	Resp:	99139
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8





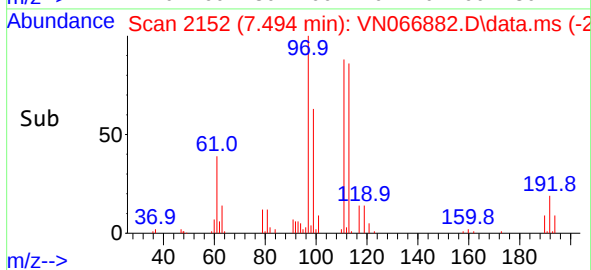
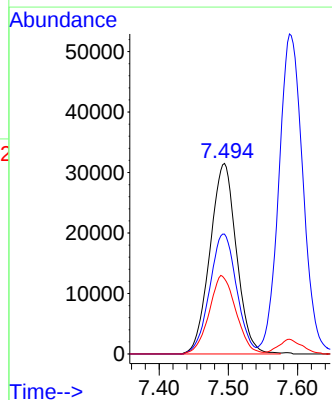
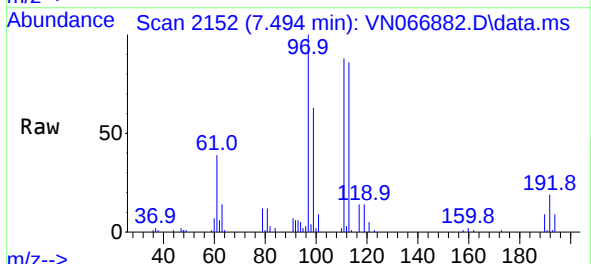
#31
Cyclohexane
Concen: 15.65 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:	56	Resp:	82700
Ion Ratio	Lower	Upper	
56	100		
69	39.1	26.6	39.8
84	91.7	70.4	105.6



#32
1,1,1-Trichloroethane
Concen: 18.29 ug/l
RT: 7.494 min Scan# 2152
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

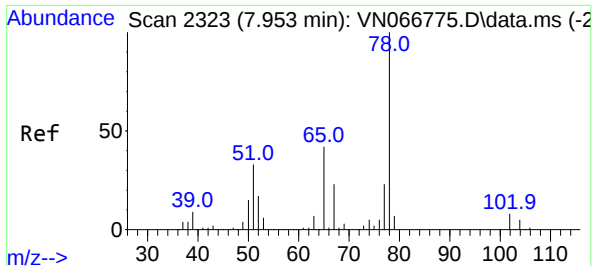
Tgt Ion:	97	Resp:	83865
Ion Ratio	Lower	Upper	
97	100		
99	63.9	50.8	76.2
61	41.5	34.3	51.5



Instrument :
MSVOA_N
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#33

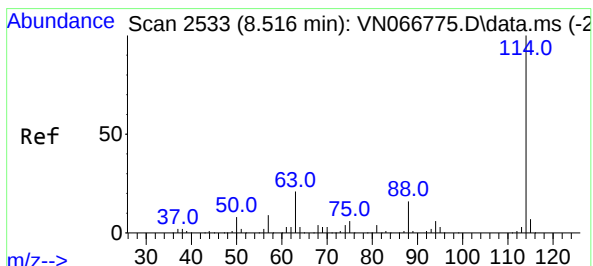
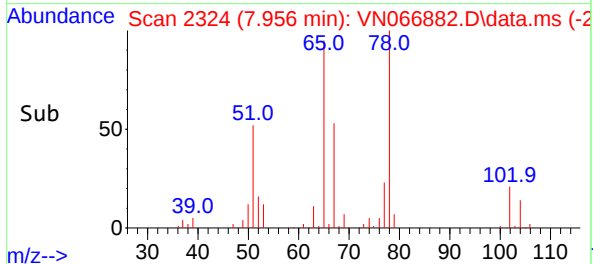
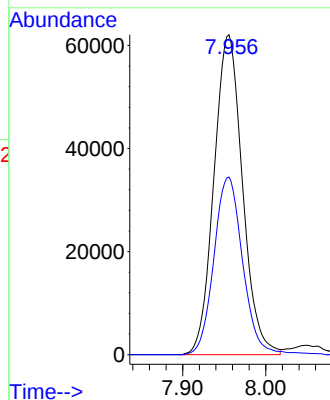
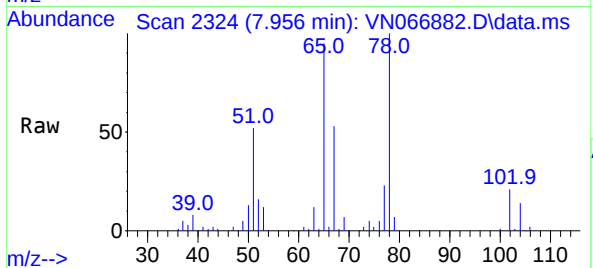
1,2-Dichloroethane-d4
Concen: 43.40 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 65 Resp: 148321
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
IBLK

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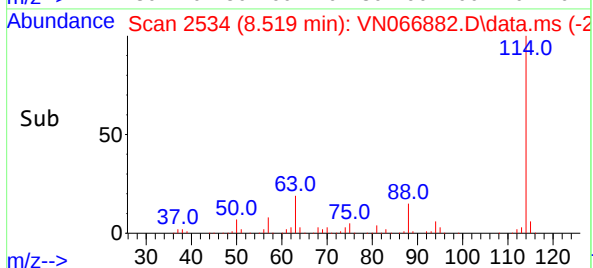
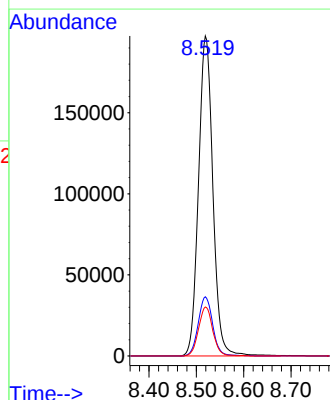
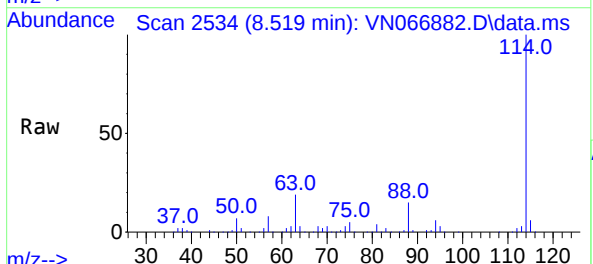
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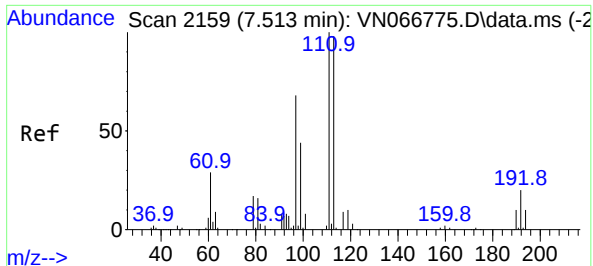


#34

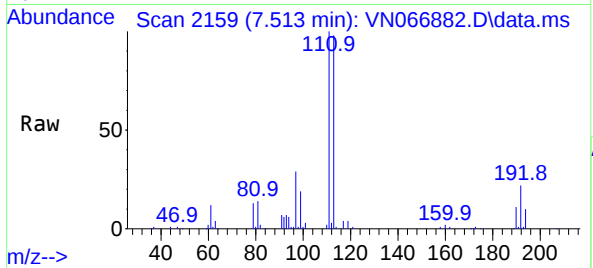
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 114 Resp: 416213
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.3 0.0 30.6

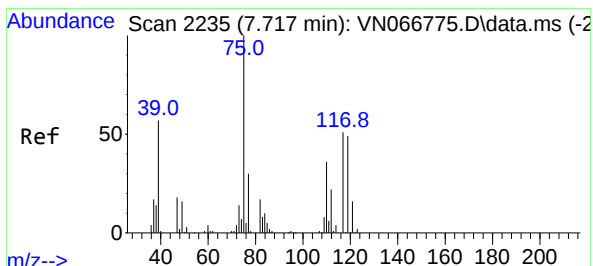
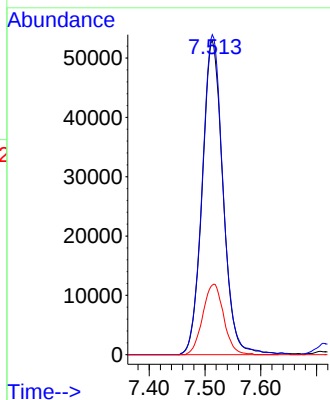
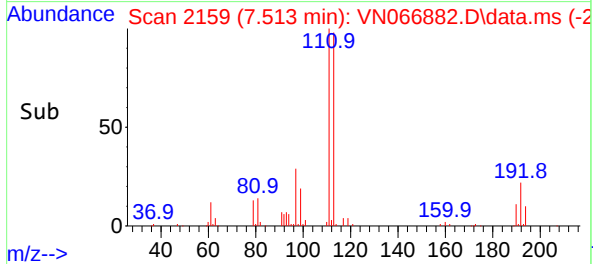




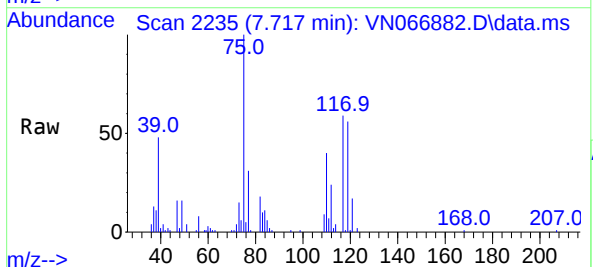
#35
Dibromofluoromethane
Concen: 53.21 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



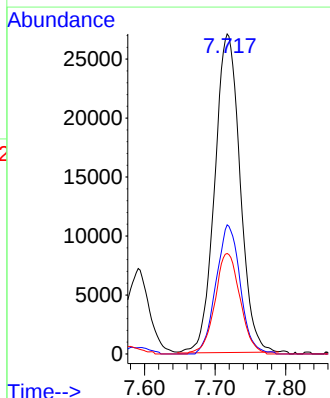
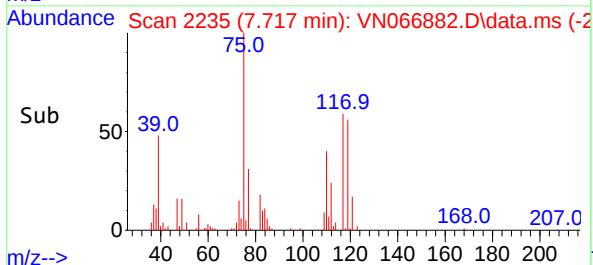
Tgt Ion: 113 Resp: 136699
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 22.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.45 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



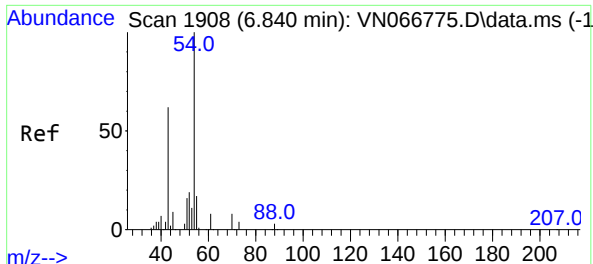
Tgt Ion: 75 Resp: 67498
Ion Ratio Lower Upper
75 100
110 38.6 18.2 54.6
77 31.4 24.9 37.3



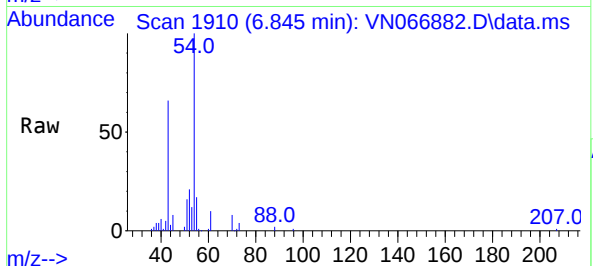
Instrument :
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ClientSampleId :
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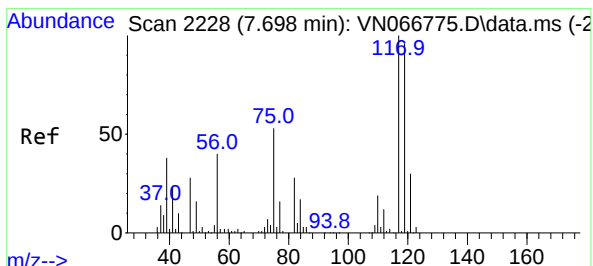
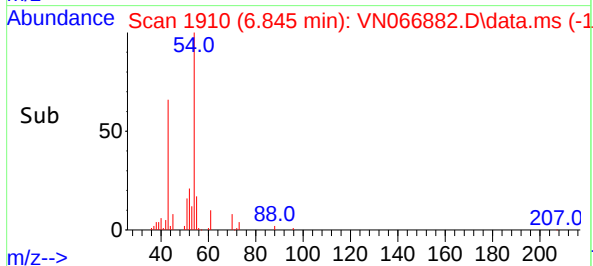
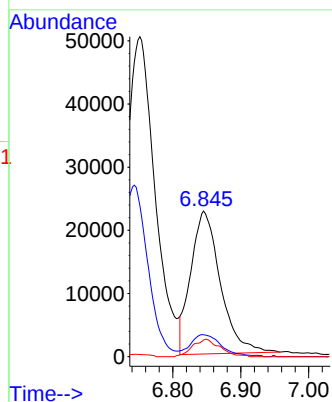


#37
Ethyl Acetate
Concen: 16.64 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

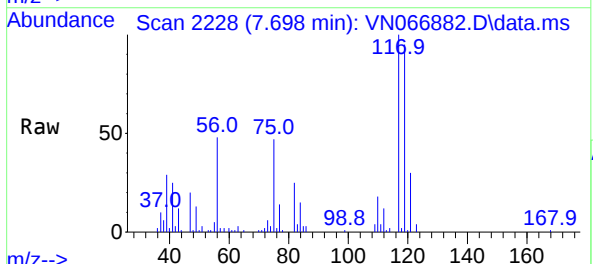


Tgt Ion: 43 Resp: 68362

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	11.3	8.6	13.0

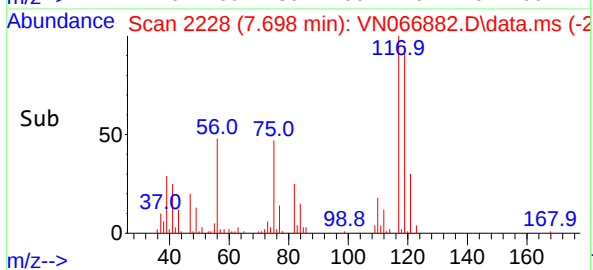
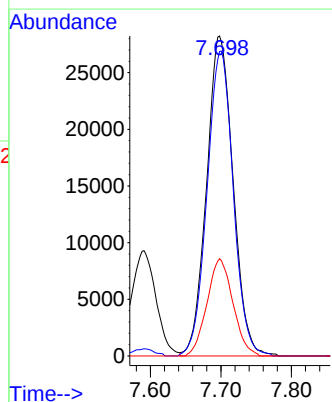


#38
Carbon Tetrachloride
Concen: 19.87 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 117 Resp: 73703

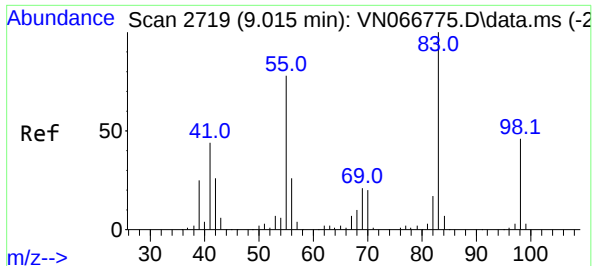
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	30.4	24.5	36.7



Instrument :
MSVOA_N
ClientSampled :
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#39

Methylcyclohexane

Concen: 16.41 ug/l

RT: 9.018 min Scan# 2720

Delta R.T. 0.003 min

Lab File: VN066882.D

Acq: 30 Apr 2021 00:04

Tgt Ion:	83	Resp:	75111
Ion	Ratio	Lower	Upper
83	100		
55	79.9	58.9	88.3
98	47.4	35.9	53.9

Instrument :

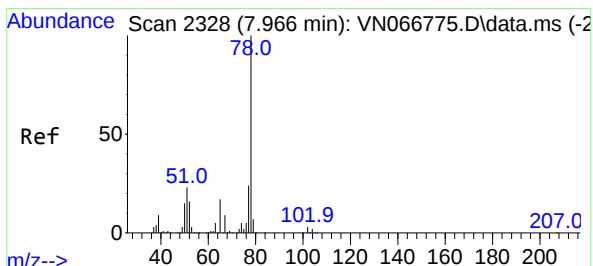
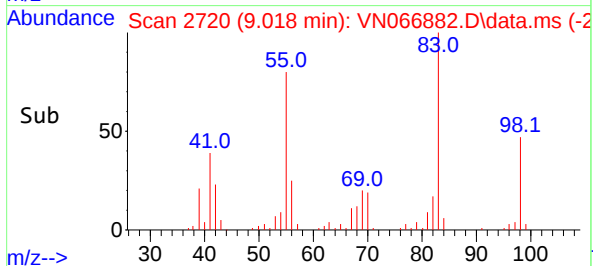
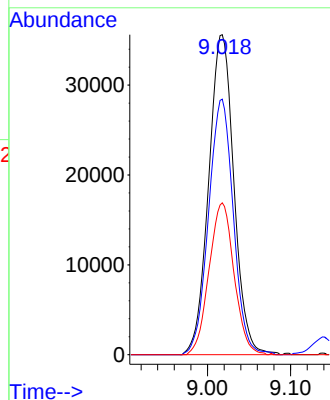
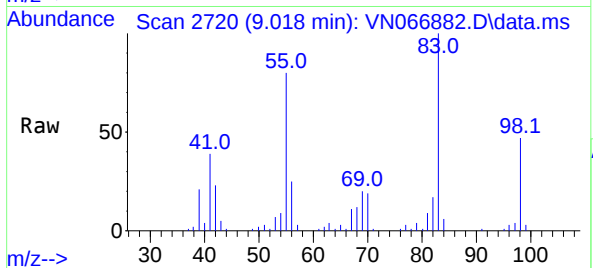
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#40

Benzene

Concen: 19.46 ug/l

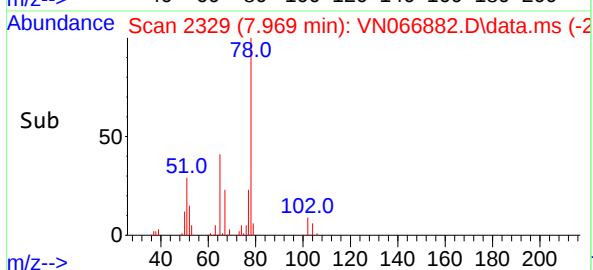
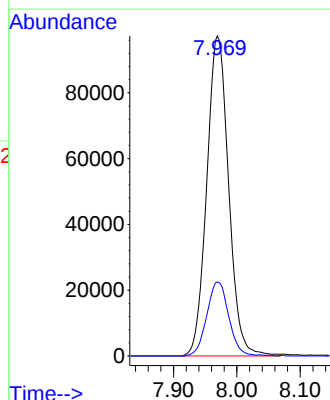
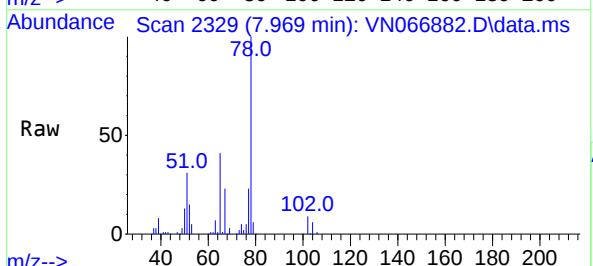
RT: 7.969 min Scan# 2329

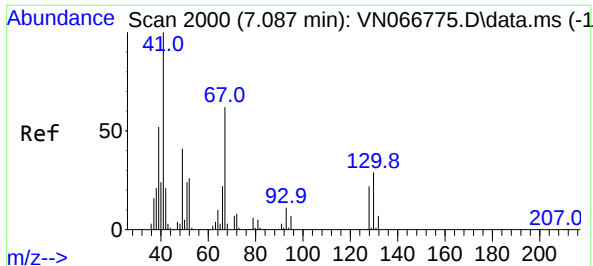
Delta R.T. 0.003 min

Lab File: VN066882.D

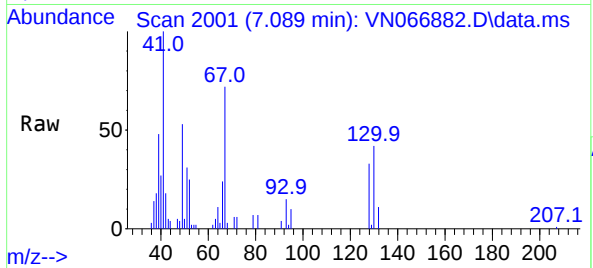
Acq: 30 Apr 2021 00:04

Tgt Ion:	78	Resp:	233561
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

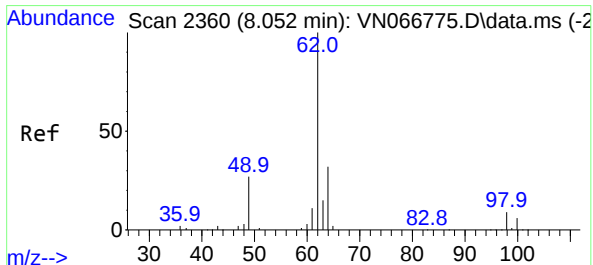
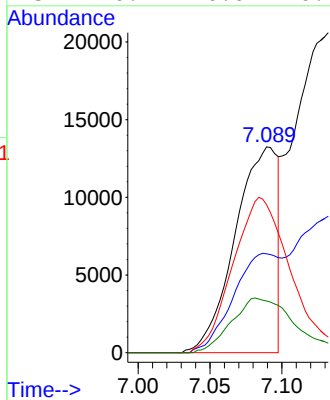
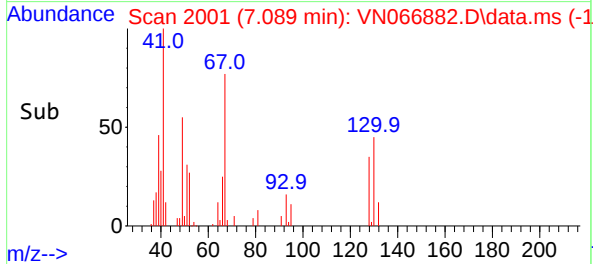




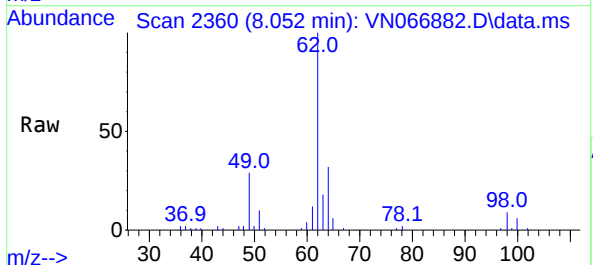
#41
Methacrylonitrile
Concen: 14.53 ug/l
RT: 7.089 min Scan# 2001
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



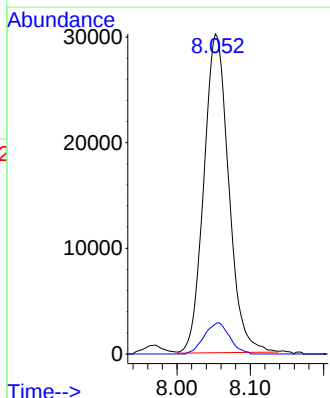
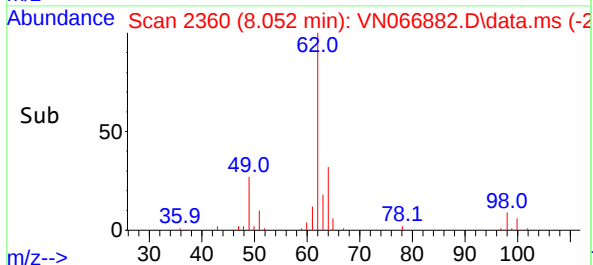
Tgt Ion: 41 Resp: 27153
Ion Ratio Lower Upper
41 100
39 53.4 0.0 0.0#
67 103.7 0.0 0.0#
52 40.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.54 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



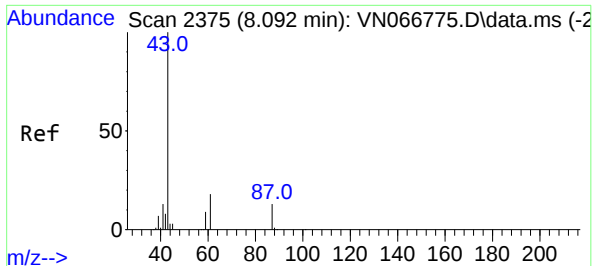
Tgt Ion: 62 Resp: 71129
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.6



Instrument :
MSVOA_N
ClientSampled :
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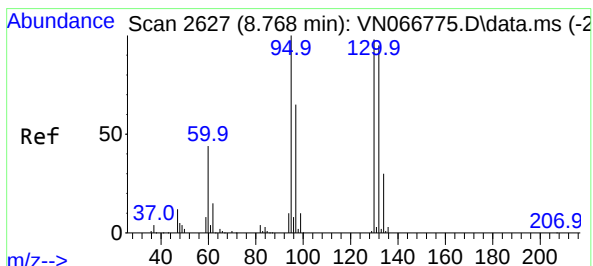
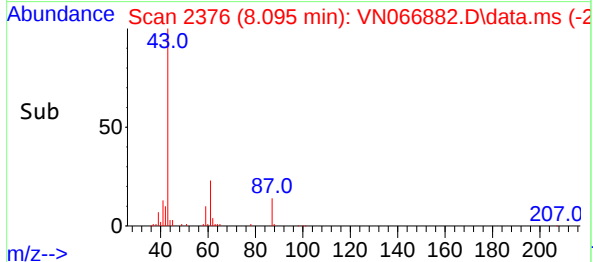
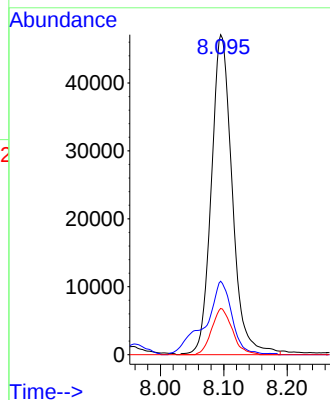
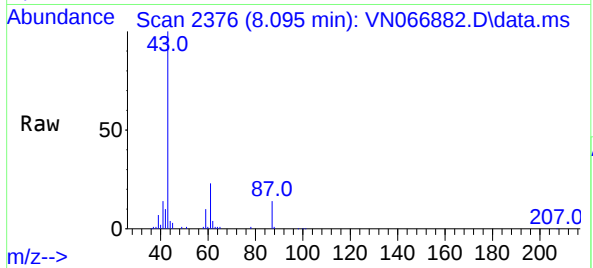
#43
Isopropyl Acetate
Concen: 16.53 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 43 Resp: 107861
Ion Ratio Lower Upper
43 100
61 29.5 22.5 33.7
87 14.2 11.1 16.7

Instrument :
MSVOA_N
ClientSampled :
IBLK

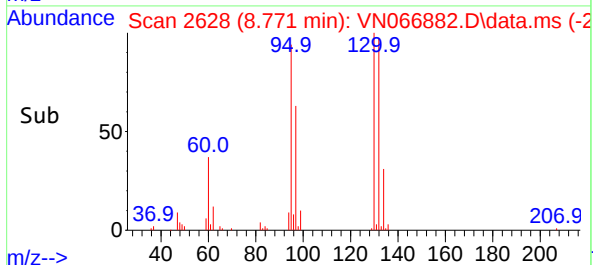
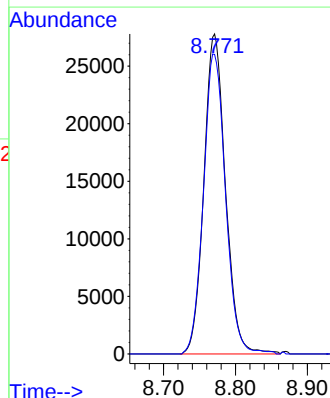
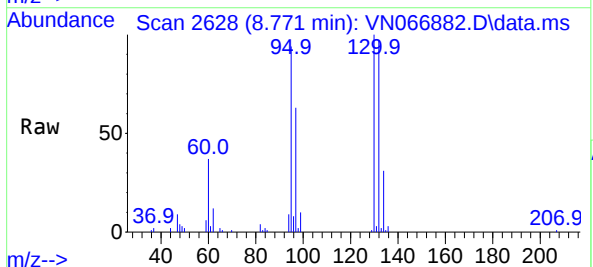
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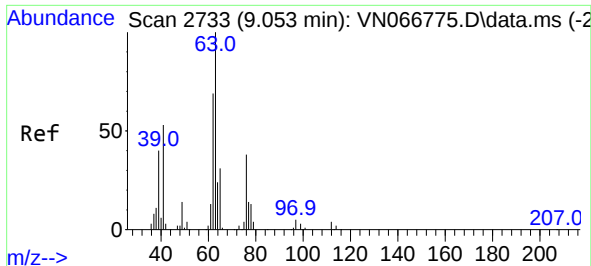
MMDadoda
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#44
Trichloroethene
Concen: 19.90 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

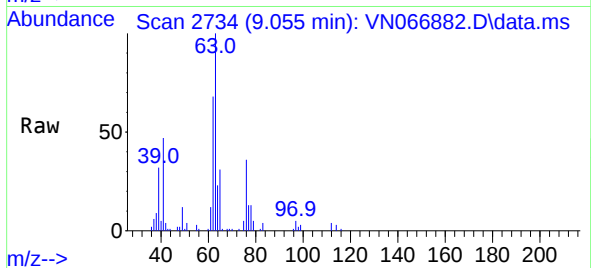
Tgt Ion:130 Resp: 58105
Ion Ratio Lower Upper
130 100
95 93.6 0.0 199.6



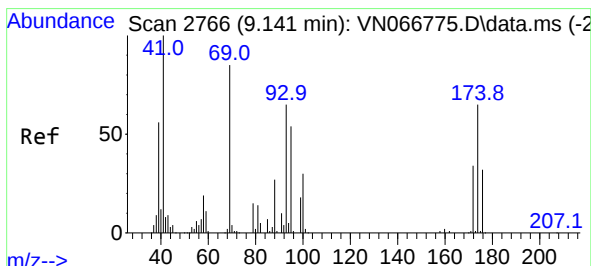
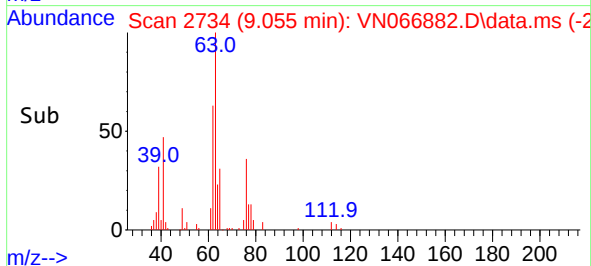
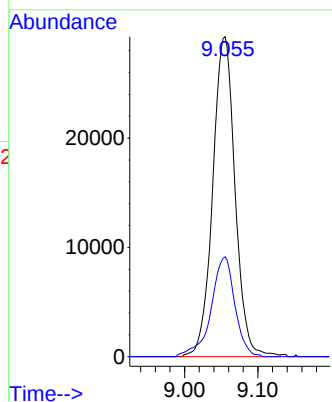


#45

1,2-Dichloropropane
Concen: 19.38 ug/l
RT: 9.055 min Scan# 2734
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

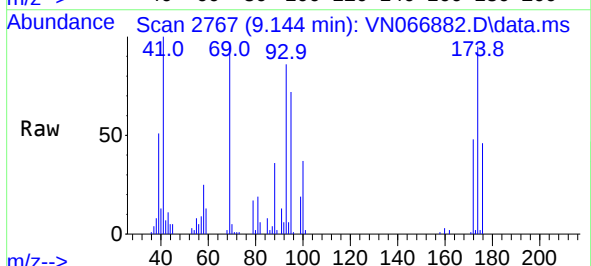


Tgt Ion: 63 Resp: 62111
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

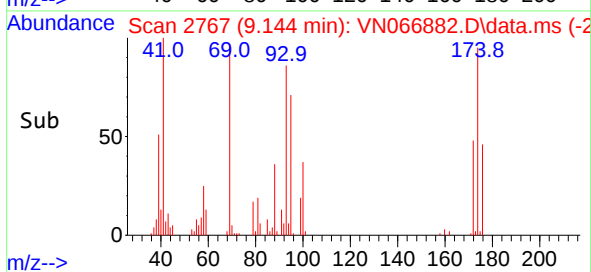
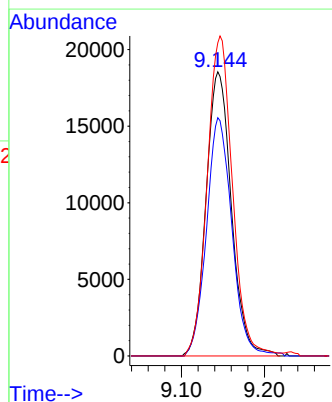


#46

Dibromomethane
Concen: 20.11 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



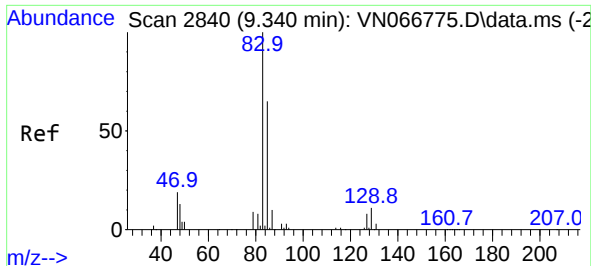
Tgt Ion: 93 Resp: 39356
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 112.3 83.2 124.8



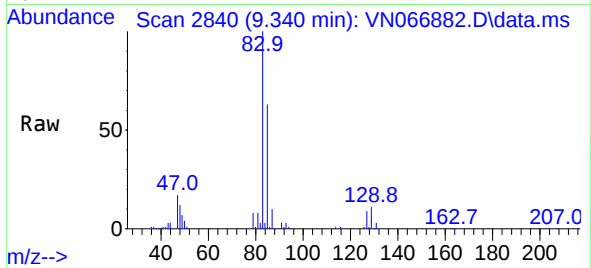
Instrument :
MSVOA_N
ClientSampled :
IBLK

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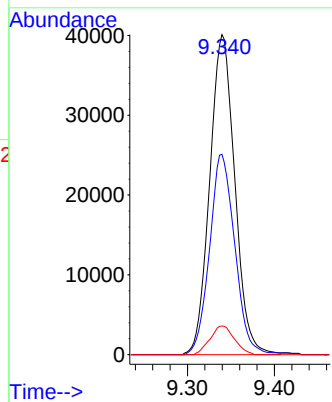
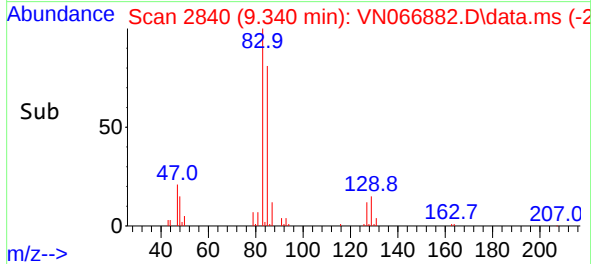
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#47
Bromodichloromethane
Concen: 19.59 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



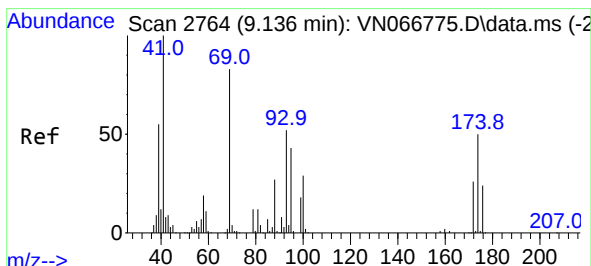
Tgt Ion: 83 Resp: 80331
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.4
127 8.9 7.0 10.6



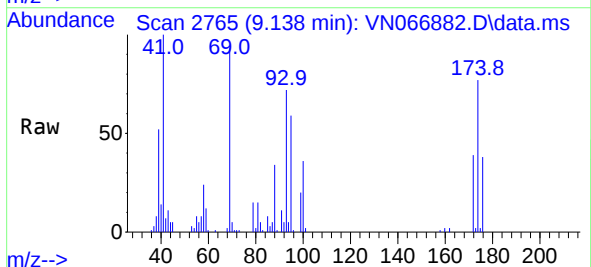
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
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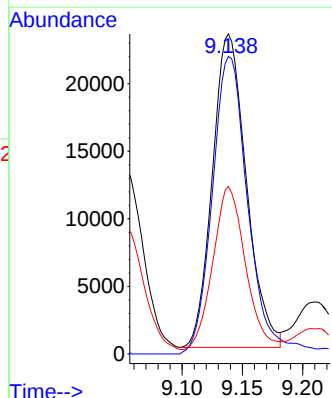
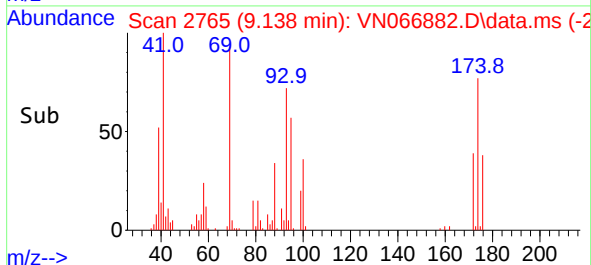
MMDadoda
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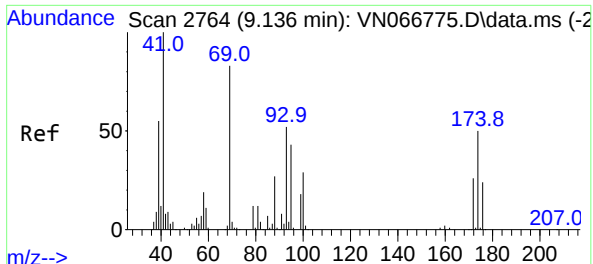


#48
Methyl methacrylate
Concen: 15.96 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



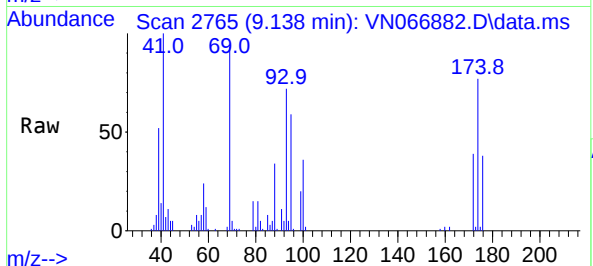
Tgt Ion: 41 Resp: 45446
Ion Ratio Lower Upper
41 100
69 99.8 75.9 113.9
39 51.9 46.6 69.8





#49
1,4-Dioxane
Concen: 438.01 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

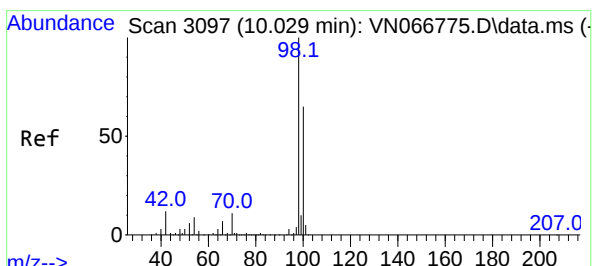
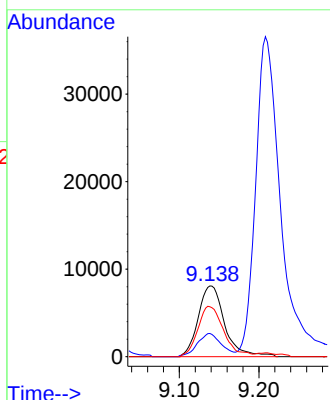
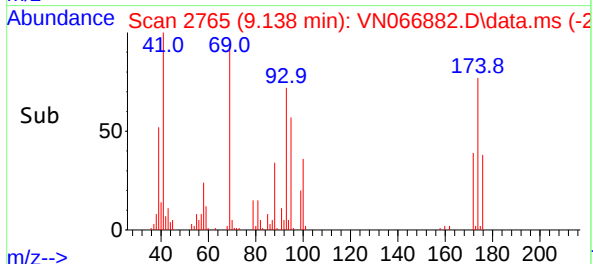
Instrument :
MSVOA_N
ClientSampled :
IBLK



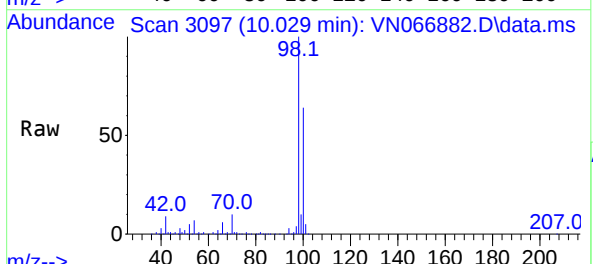
Tgt Ion: 88 Resp: 18658
Ion Ratio Lower Upper
88 100
43 30.2 24.7 37.1
58 69.5 52.6 78.8

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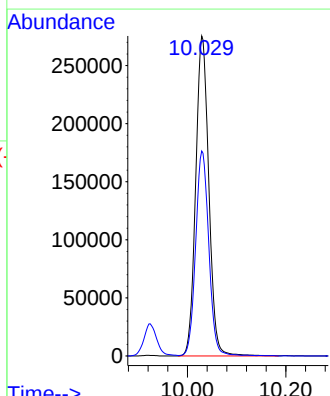
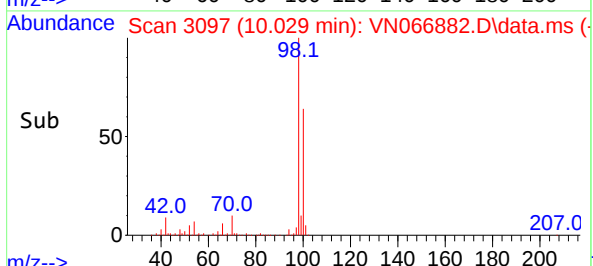
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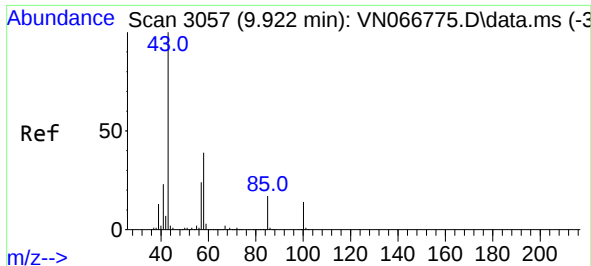


#50
Toluene-d8
Concen: 50.47 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 98 Resp: 509007
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7





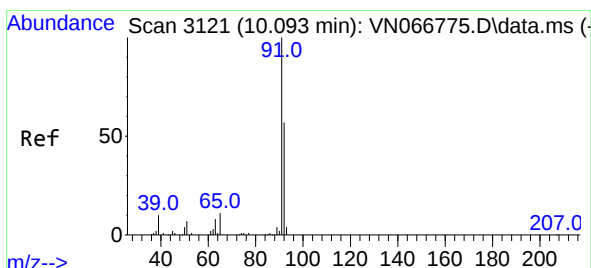
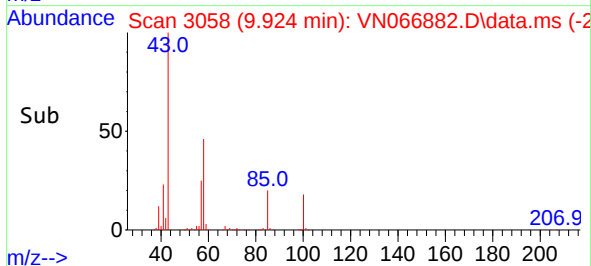
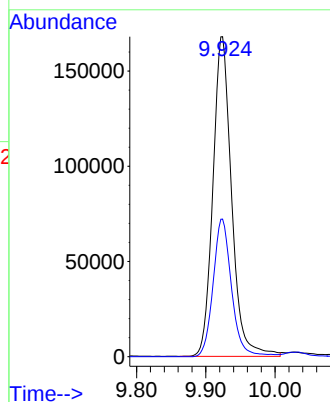
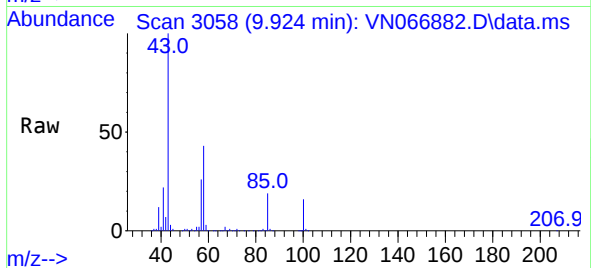
#51
4-Methyl-2-Pentanone
Concen: 88.84 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 43 Resp: 315127
Ion Ratio Lower Upper
43 100
58 42.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
IBLK

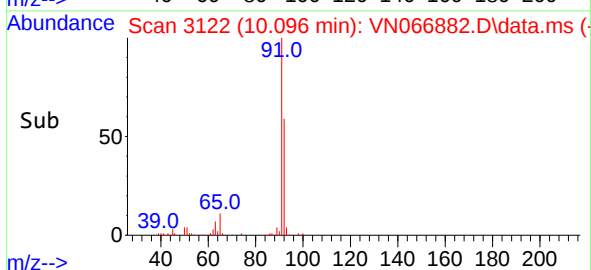
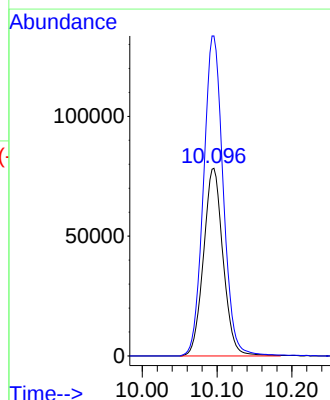
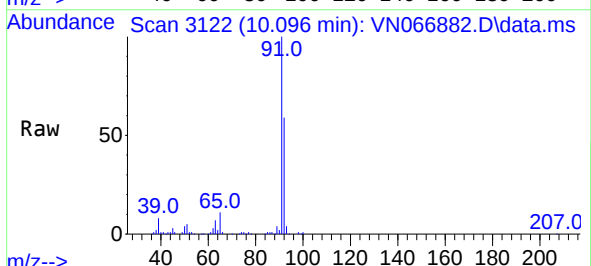
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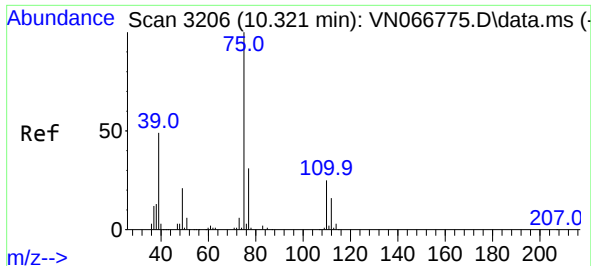
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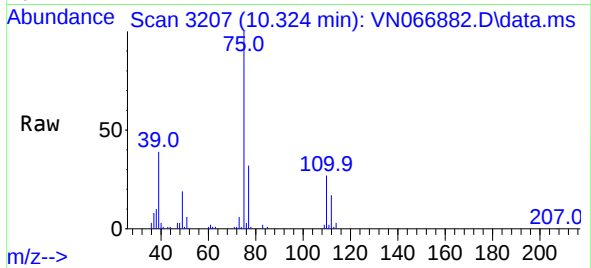
#52
Toluene
Concen: 19.71 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 92 Resp: 142349
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

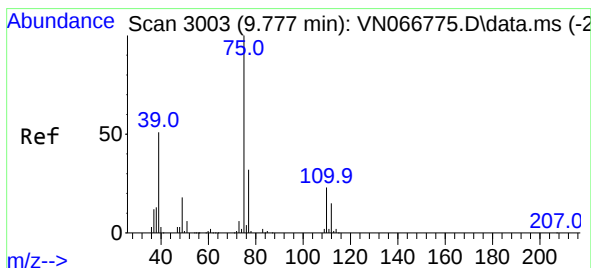
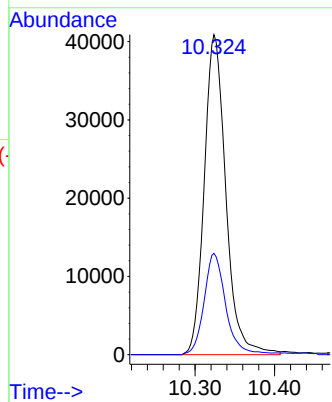
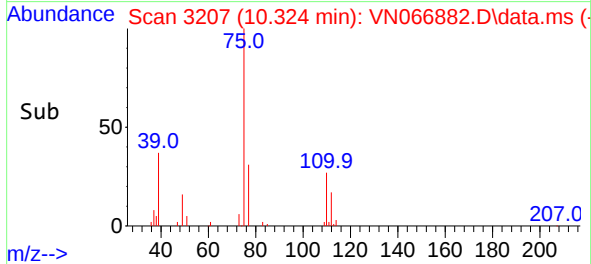




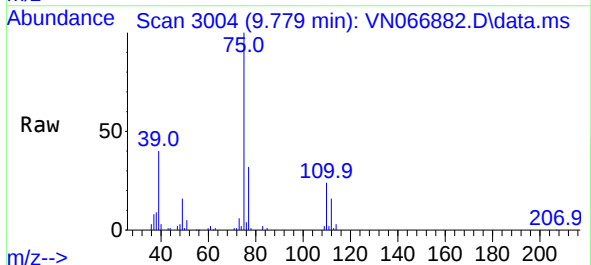
#53
 t-1,3-Dichloropropene
 Concen: 17.59 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04



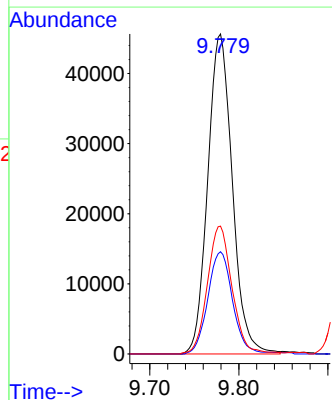
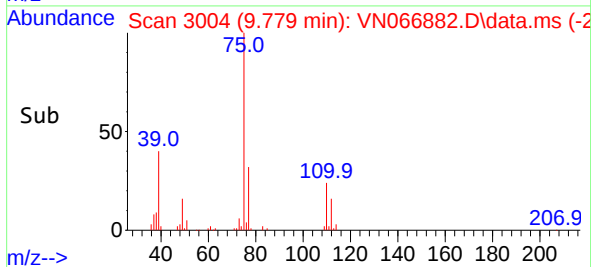
Tgt Ion: 75 Resp: 77191
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.78 ug/l
 RT: 9.779 min Scan# 3004
 Delta R.T. 0.002 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04



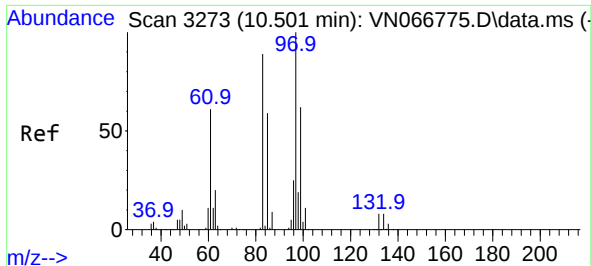
Tgt Ion: 75 Resp: 87419
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3
 39 39.9 36.2 54.4



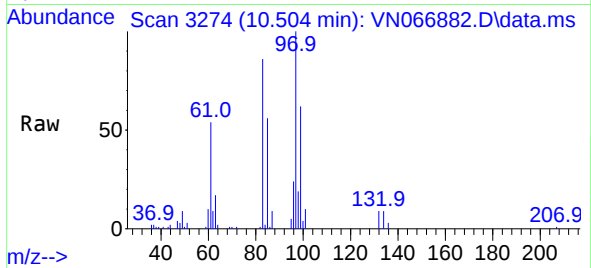
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

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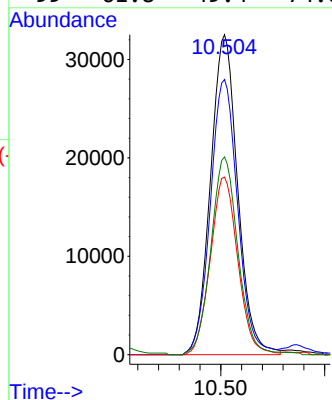
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#55
1,1,2-Trichloroethane
Concen: 21.27 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



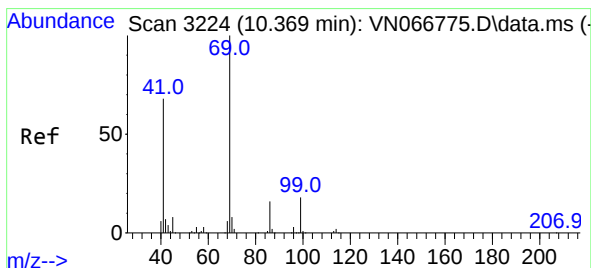
Tgt Ion:	97	Resp:	59002
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.7	101.5
85	55.5	44.5	66.7
99	61.8	49.4	74.0



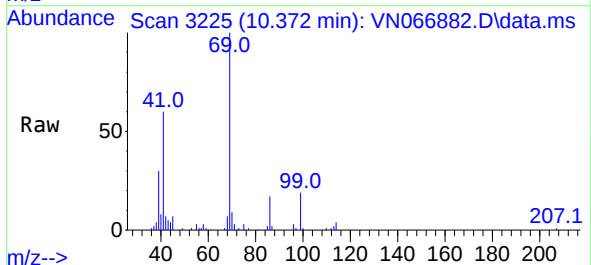
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
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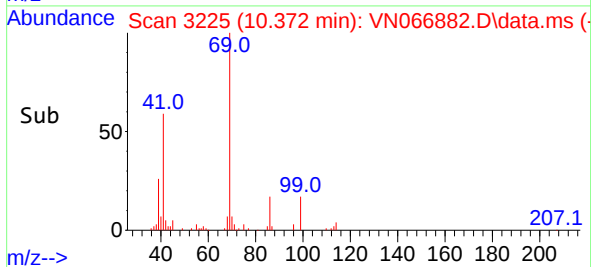
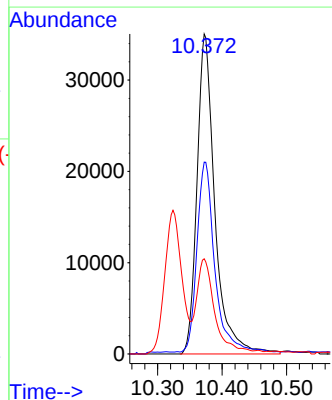
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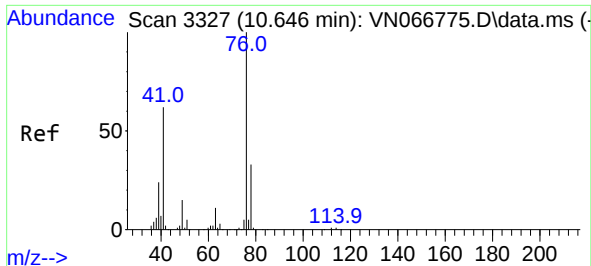


#56
Ethyl methacrylate
Concen: 16.96 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



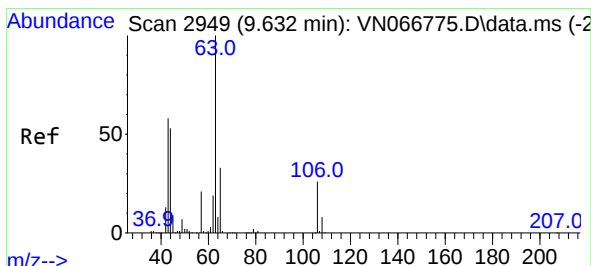
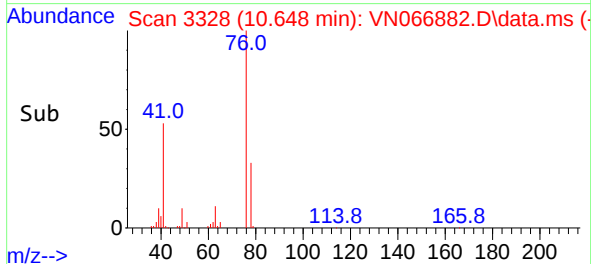
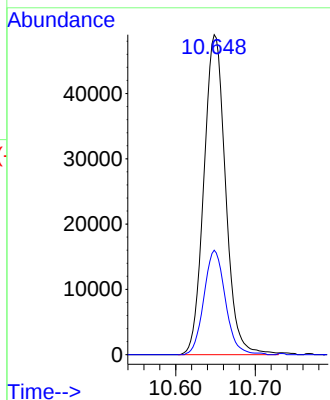
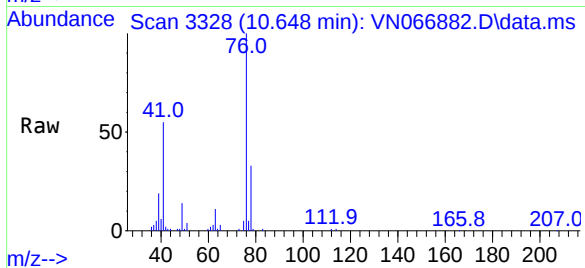
Tgt Ion:	69	Resp:	67527
Ion	Ratio	Lower	Upper
69	100		
41	59.1	49.6	74.4
39	27.9	28.0	42.0#





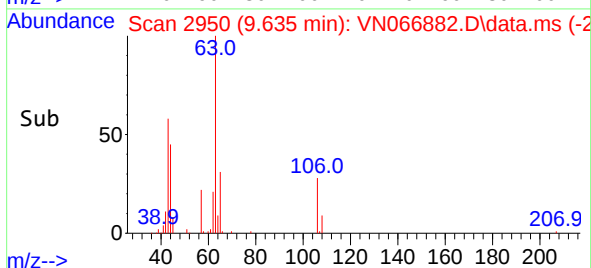
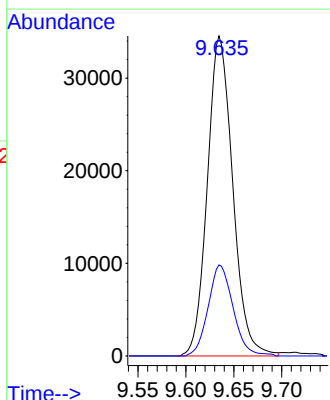
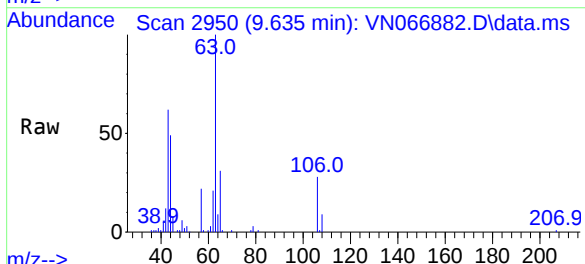
#57
1,3-Dichloropropane
Concen: 19.56 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 76 Resp: 92820
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 84.19 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

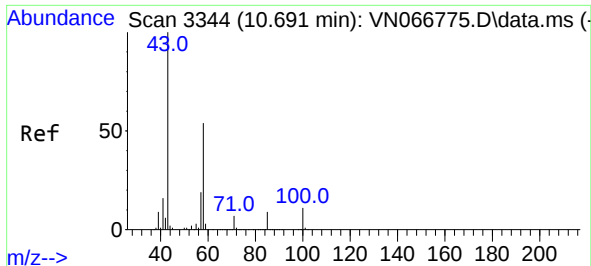
Tgt Ion: 63 Resp: 63648
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
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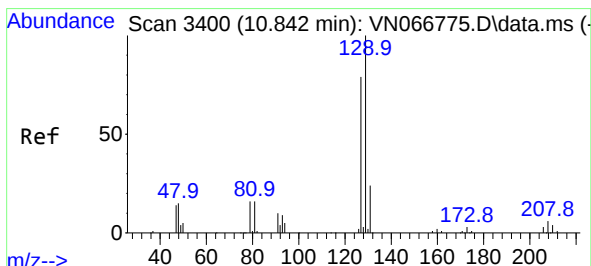
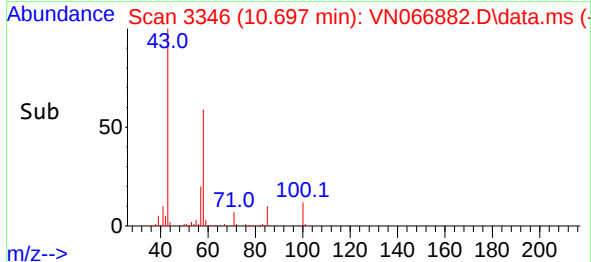
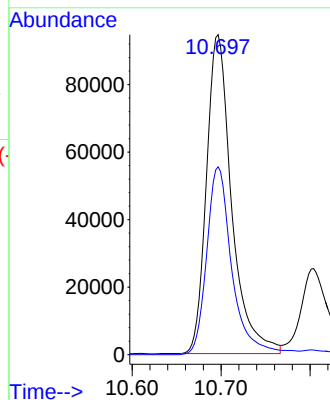
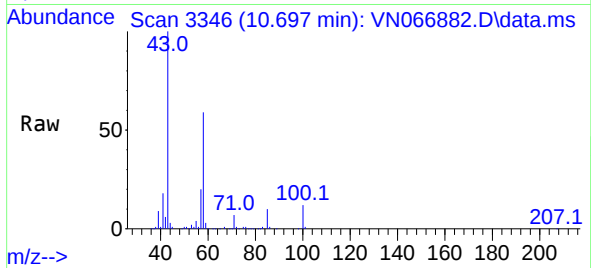
#59
2-Hexanone
Concen: 80.94 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.006 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 43 Resp: 185915
Ion Ratio Lower Upper
43 100
58 59.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
IBLK

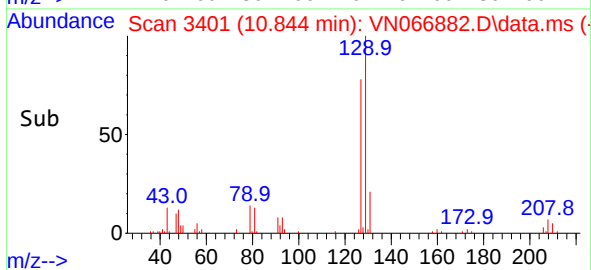
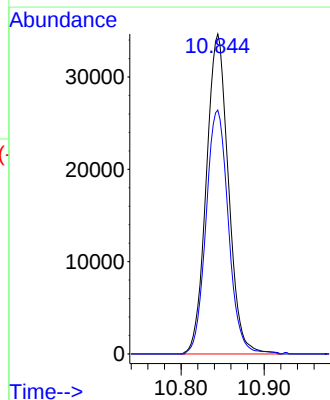
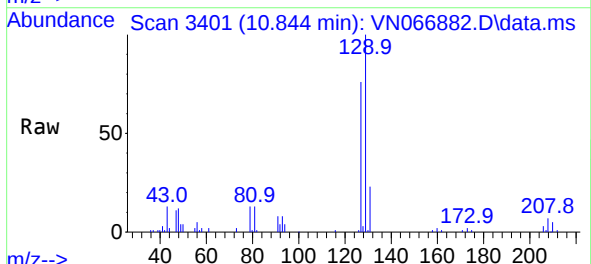
Manual Integrations
APPROVED

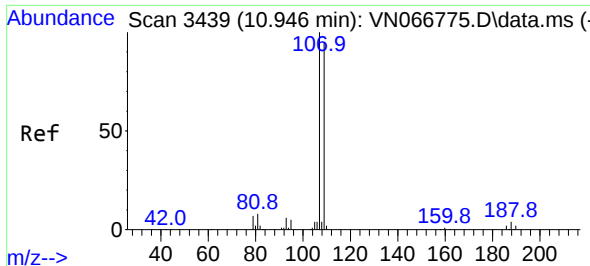
MMDadoda
4/30/2021 3:58:32 PM



#60
Dibromochloromethane
Concen: 21.21 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

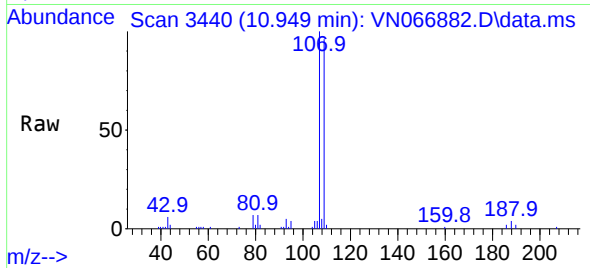
Tgt Ion: 129 Resp: 64076
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.71 ug/l
RT: 10.949 min Scan# 3440
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

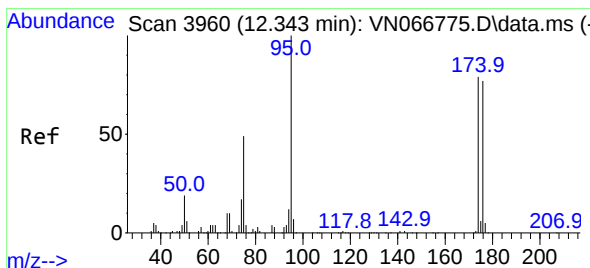
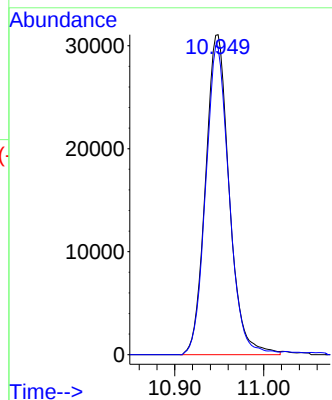
Instrument :
MSVOA_N
ClientSampleId :
IBLK



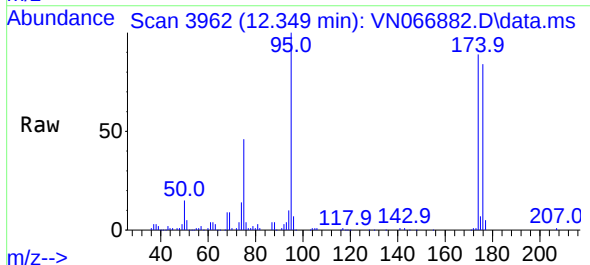
Tgt Ion:107 Resp: 57640
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

Manual Integrations
APPROVED

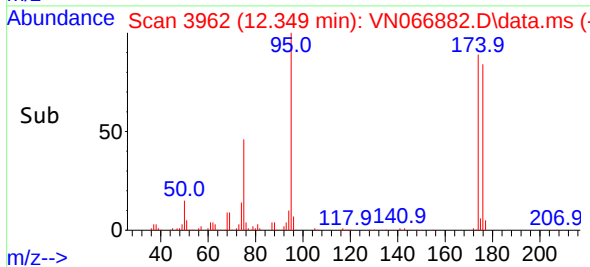
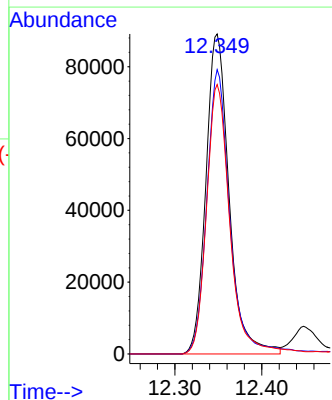
MMDadoda
4/30/2021 3:58:32 PM

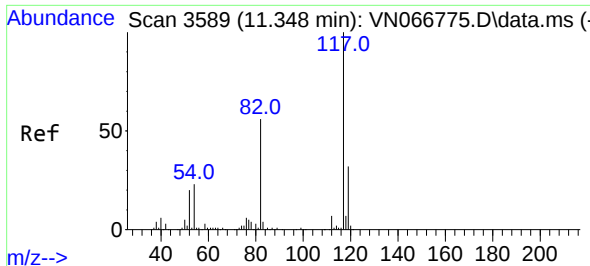


#62
4-Bromofluorobenzene
Concen: 48.40 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

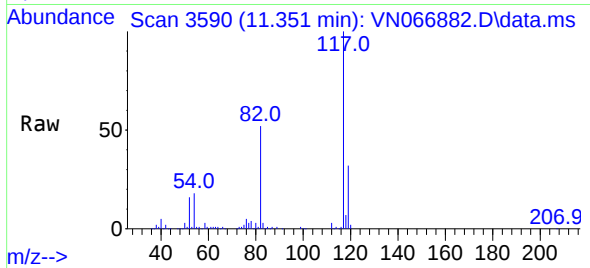


Tgt Ion: 95 Resp: 165155
Ion Ratio Lower Upper
95 100
174 88.6 0.0 169.0
176 85.0 0.0 162.4

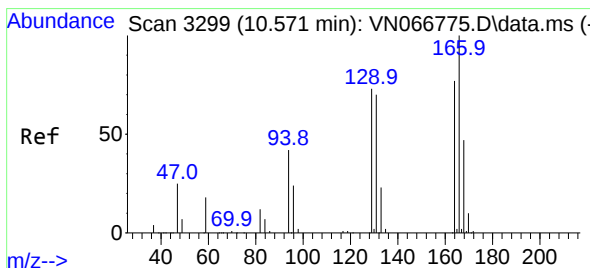
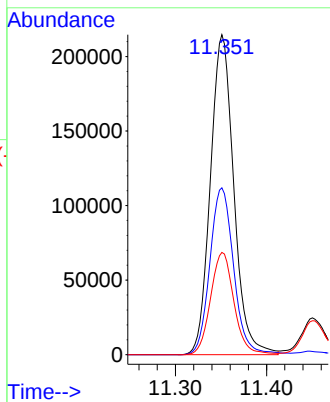
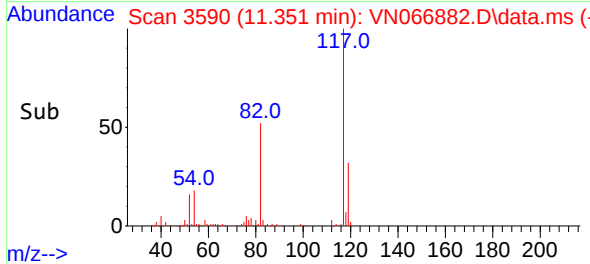




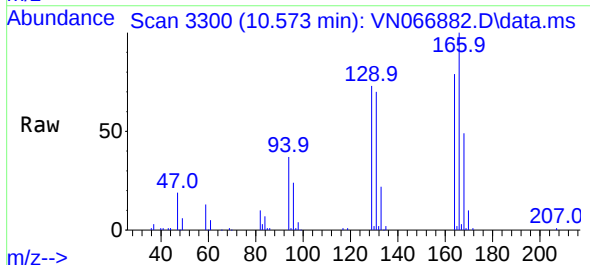
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



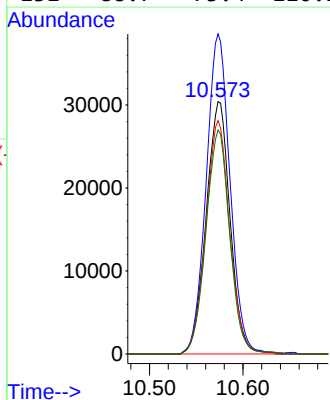
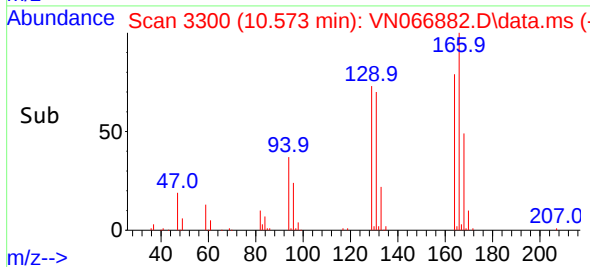
Tgt Ion:117 Resp: 382939
Ion Ratio Lower Upper
117 100
82 52.2 43.7 65.5
119 32.0 26.1 39.1



#64
Tetrachloroethene
Concen: 21.43 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



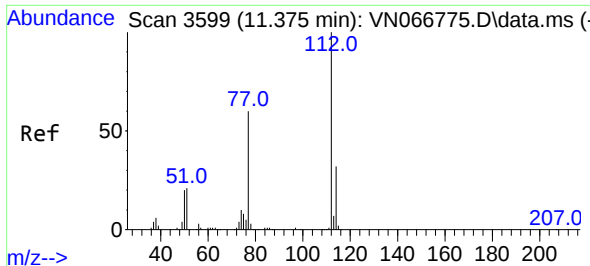
Tgt Ion:164 Resp: 54258
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 92.4 76.2 114.4
131 88.7 73.4 110.2



Instrument :
MSVOA_N
ClientSampled :
IBLK

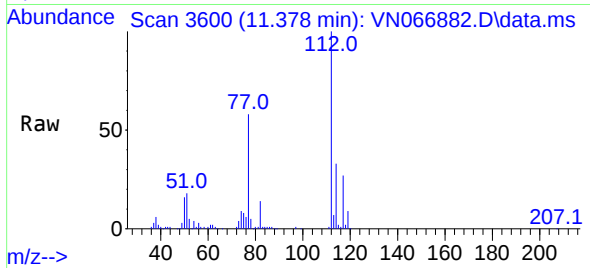
Manual Integrations
APPROVED

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#65
Chlorobenzene
Concen: 19.66 ug/l
RT: 11.378 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

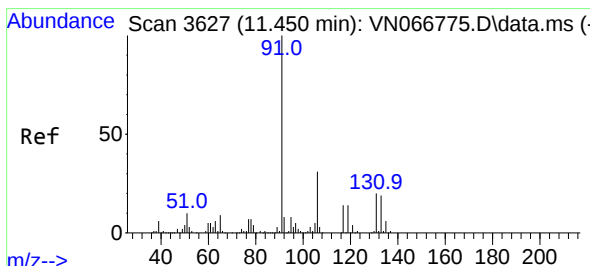
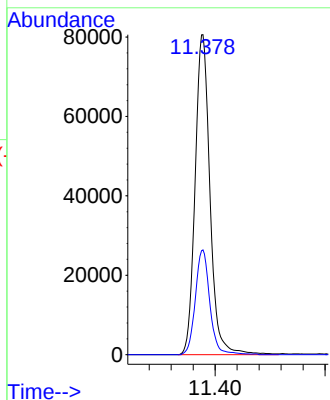
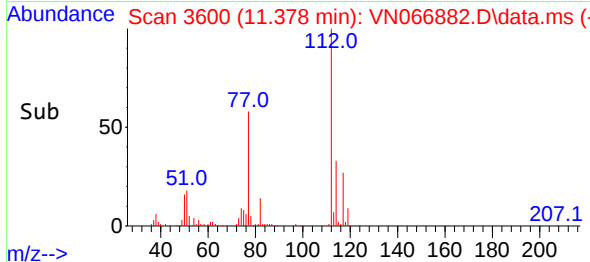
Instrument :
MSVOA_N
ClientSampled :
IBLK



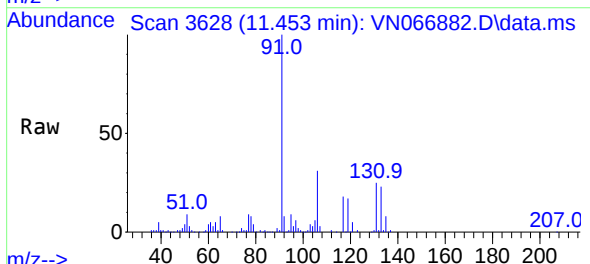
Tgt Ion:112 Resp: 151443
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1

Manual Integrations
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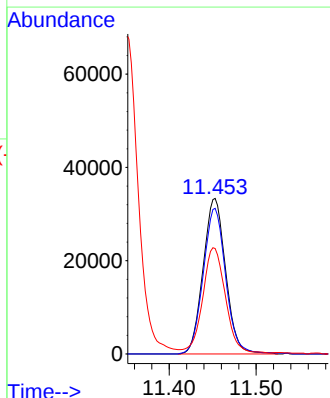
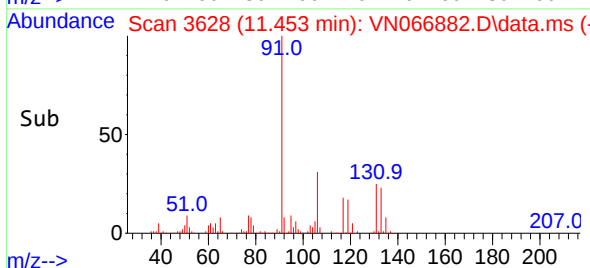
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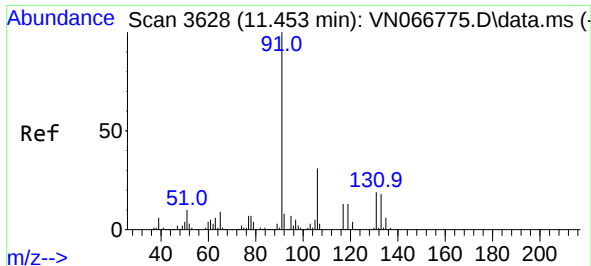


#66
1,1,1,2-Tetrachloroethane
Concen: 20.93 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion:131 Resp: 60145
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 68.2 34.1 102.2





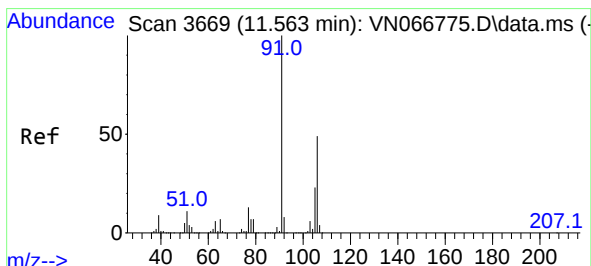
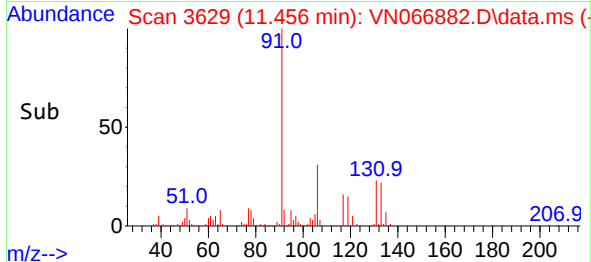
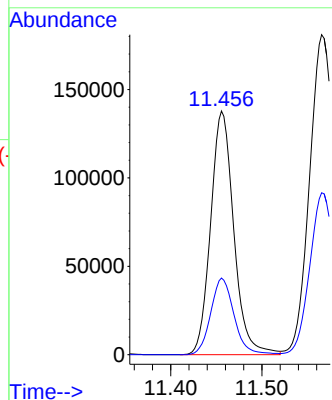
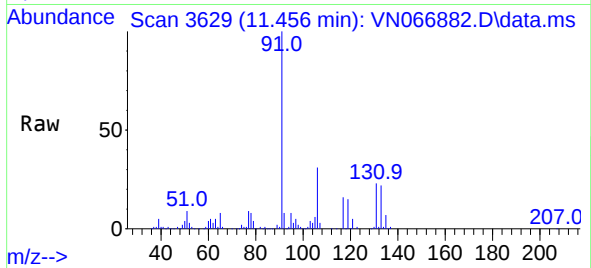
#67
Ethyl Benzene
Concen: 18.00 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 91 Resp: 243206
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
IBLK

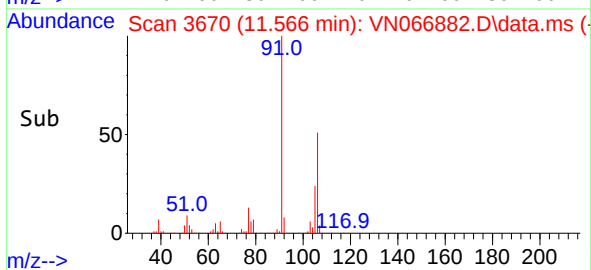
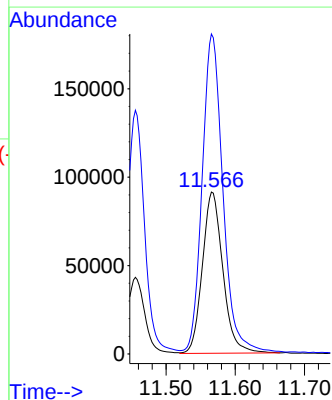
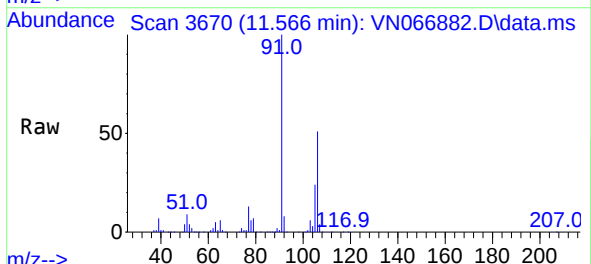
Manual Integrations
APPROVED

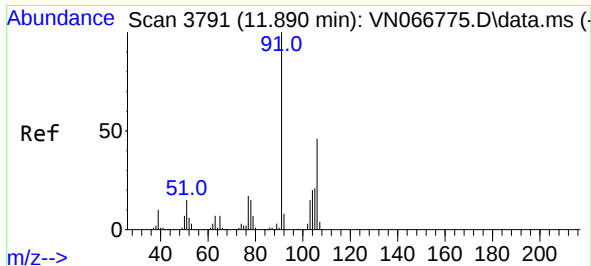
MMDadoda
4/30/2021 3:58:32 PM



#68
m/p-Xylenes
Concen: 37.90 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:106 Resp: 187828
Ion Ratio Lower Upper
106 100
91 199.6 161.4 242.0





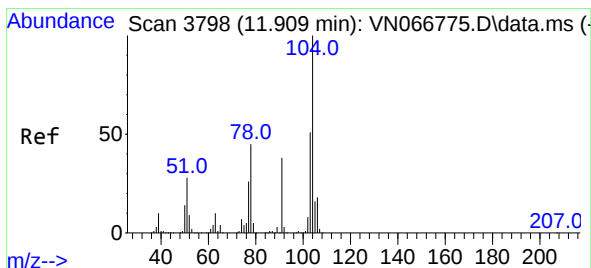
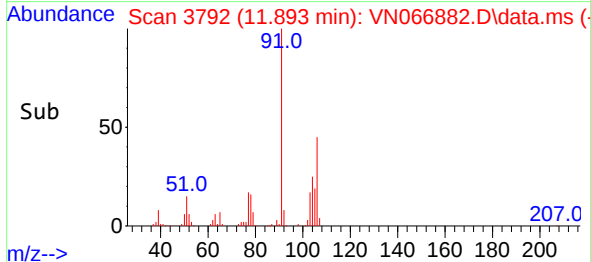
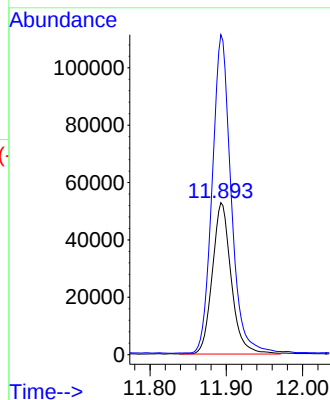
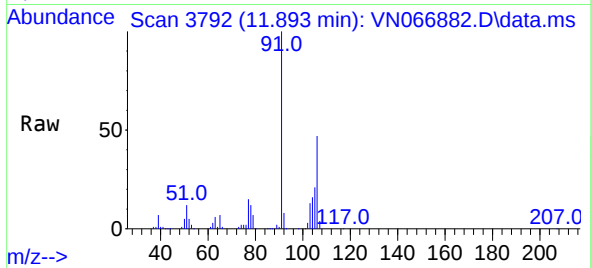
#69
o-Xylene
Concen: 18.29 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:106 Resp: 90515
Ion Ratio Lower Upper
106 100
91 210.5 106.8 320.4

Instrument :
MSVOA_N
ClientSampled :
IBLK

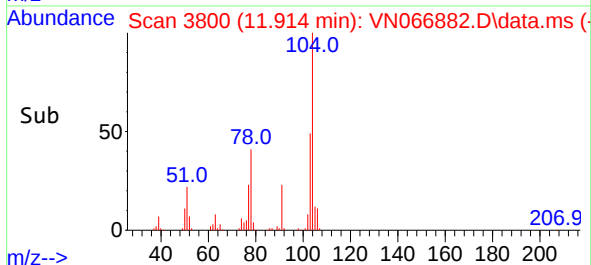
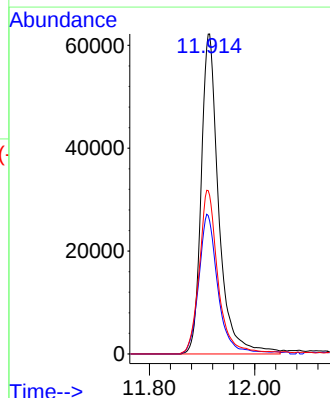
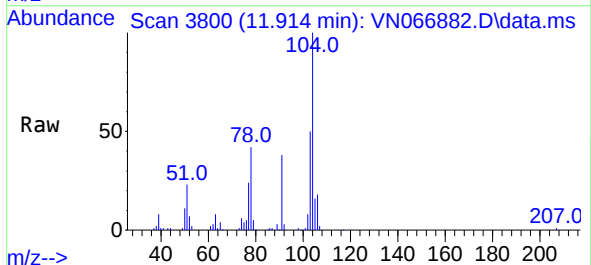
Manual Integrations
APPROVED

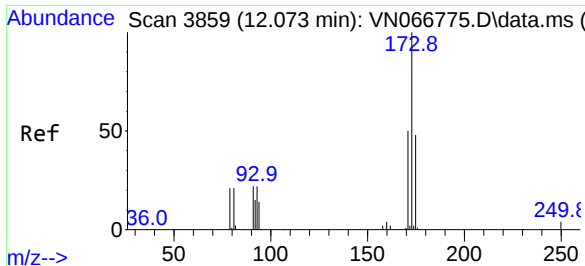
MMDadoda
4/30/2021 3:58:32 PM



#70
Styrene
Concen: 18.13 ug/l
RT: 11.914 min Scan# 3800
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:104 Resp: 144061
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.4
103 54.7 44.5 66.7





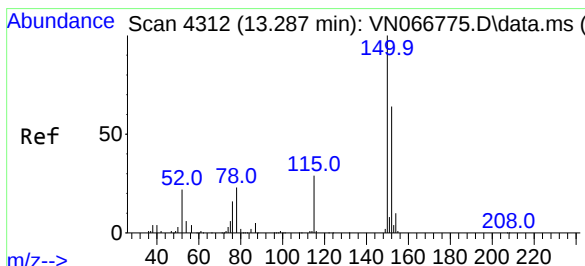
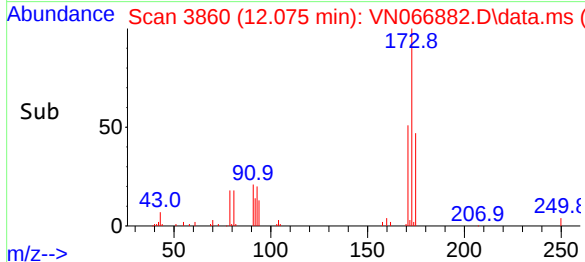
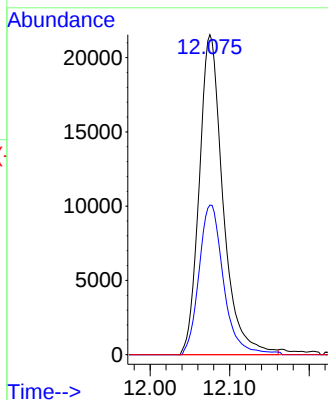
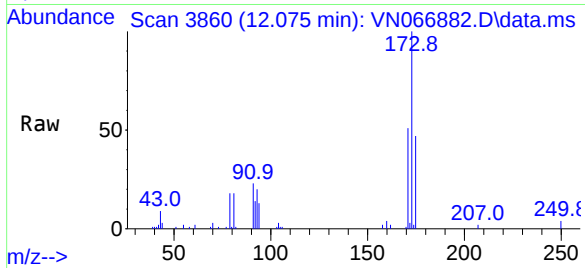
#71
Bromoform
Concen: 21.51 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:173 Resp: 44752
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

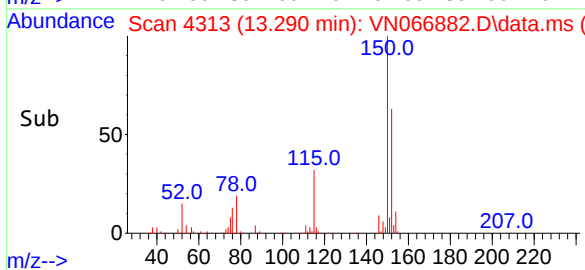
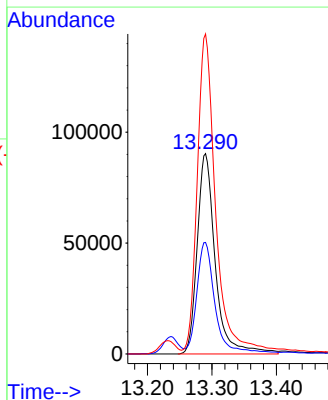
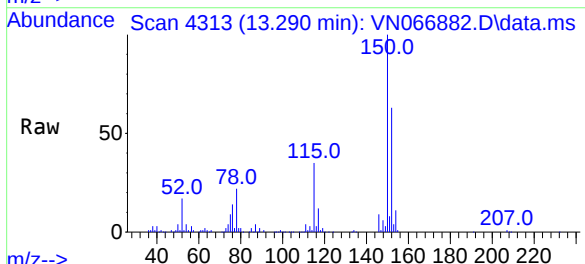
Manual Integrations
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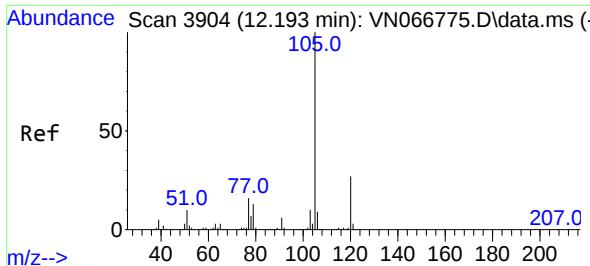
MMDadoda
4/30/2021 3:58:32 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

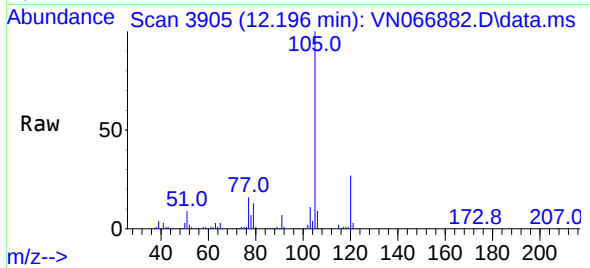
Tgt Ion:152 Resp: 176705
Ion Ratio Lower Upper
152 100
115 54.2 28.5 85.6
150 162.3 0.0 347.6





#73
Isopropylbenzene
Concen: 18.11 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

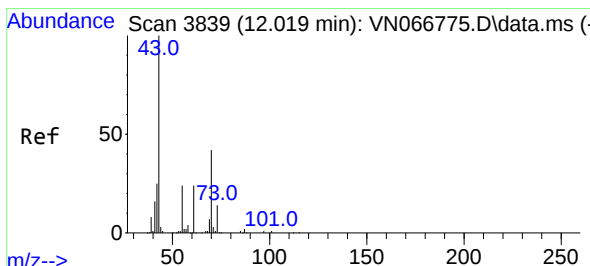
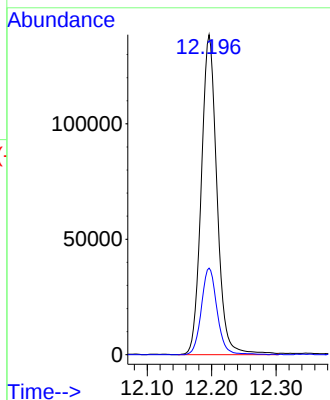
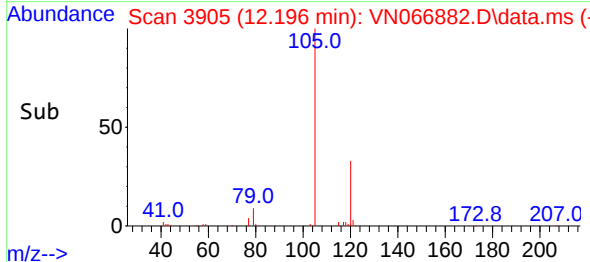
Instrument :
MSVOA_N
ClientSampled :
IBLK



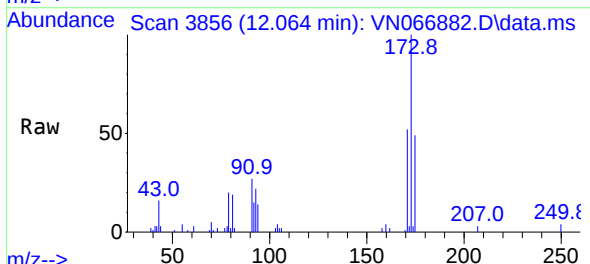
Tgt Ion: 105 Resp: 234566
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
APPROVED

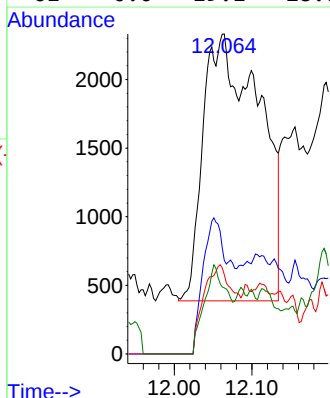
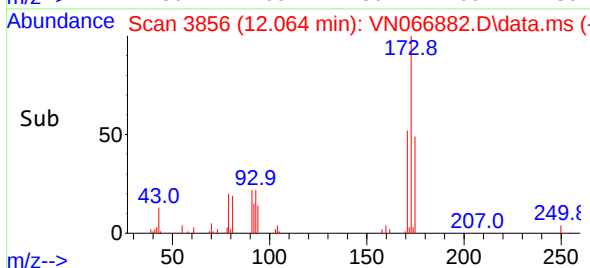
MMDadoda
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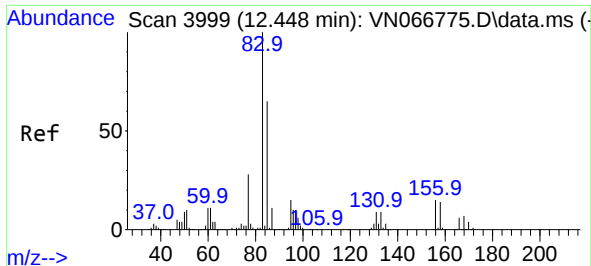


#74
N-ethyl acetate
Concen: 3.21 ug/l m
RT: 12.064 min Scan# 3856
Delta R.T. 0.045 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



Tgt Ion: 43 Resp: 9808
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 0.0 19.1 28.7#





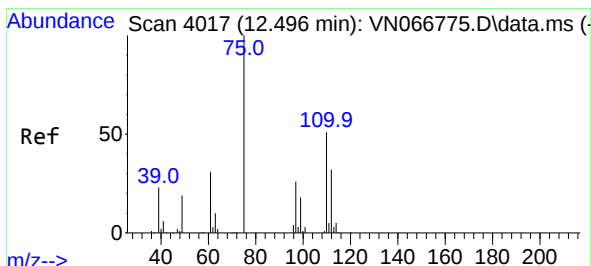
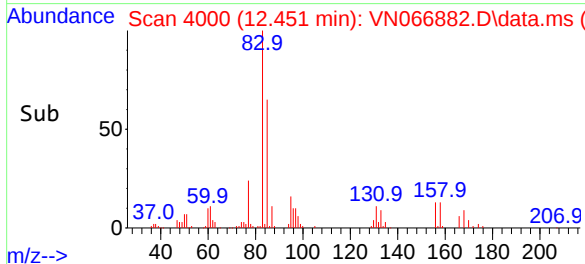
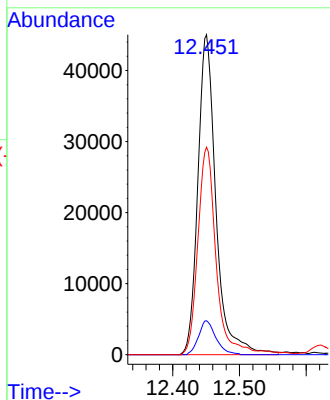
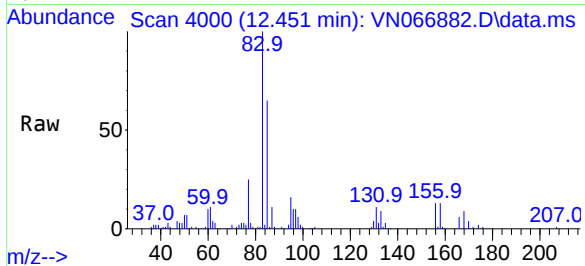
#75
1,1,2,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.8
85	64.6	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

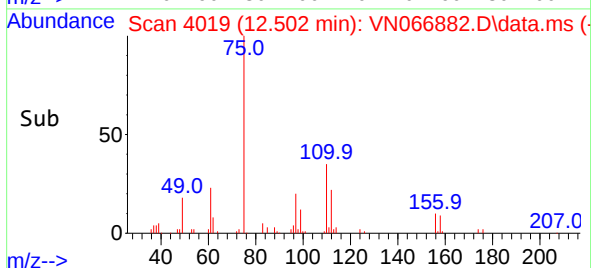
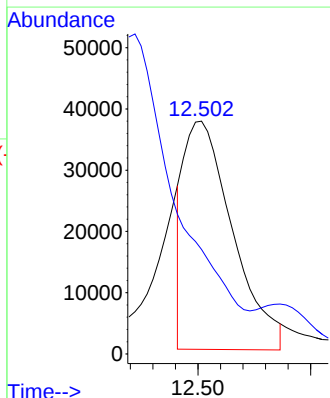
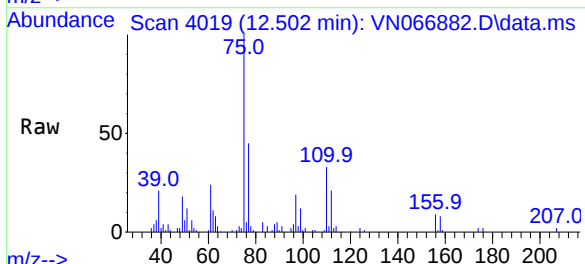
Manual Integrations
APPROVED

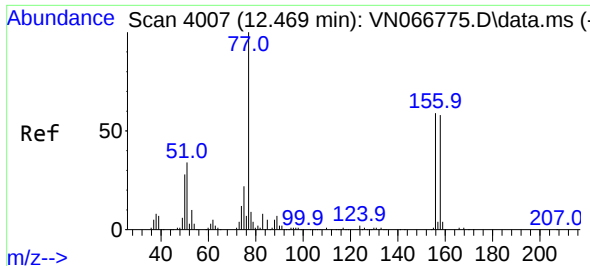
MMDadoda
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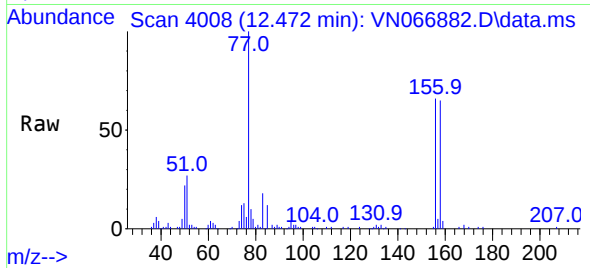
#76
1,2,3-Trichloropropane
Concen: 15.06 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.006 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

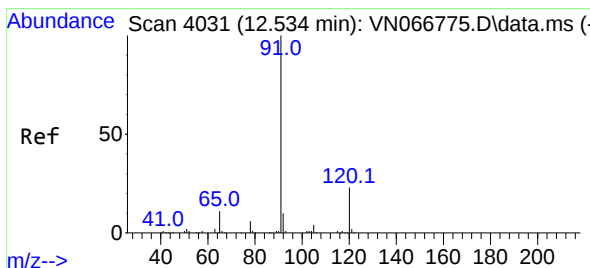
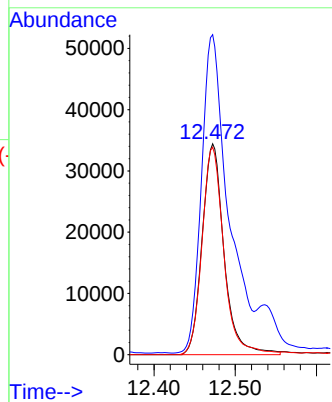
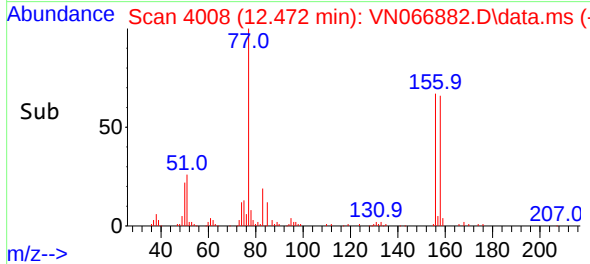




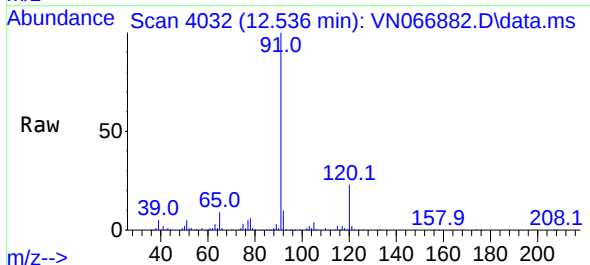
#77
Bromobenzene
Concen: 20.20 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



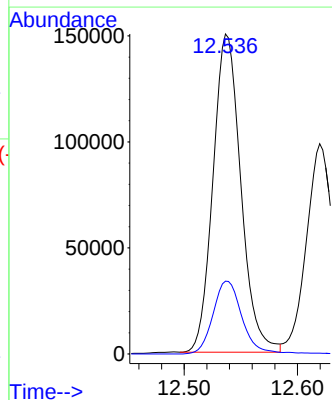
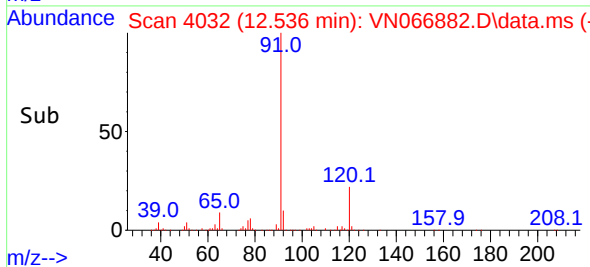
Tgt Ion:156 Resp: 64547
Ion Ratio Lower Upper
156 100
77 182.7 96.3 288.8
158 97.9 49.0 147.0



#78
n-propylbenzene
Concen: 17.95 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



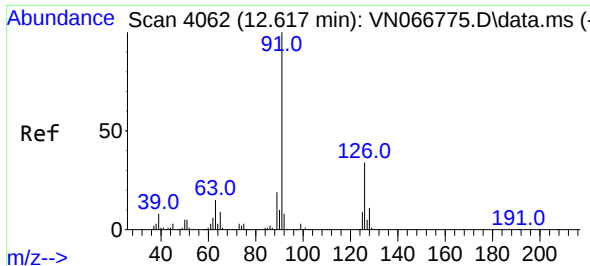
Tgt Ion: 91 Resp: 256420
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
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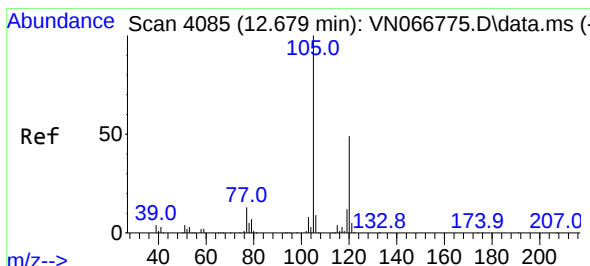
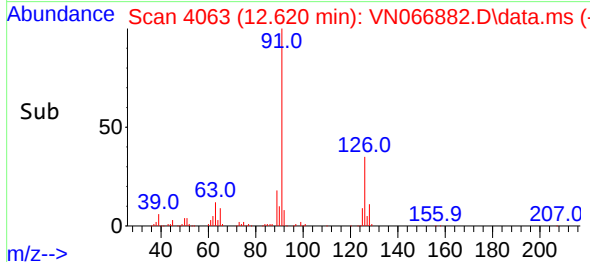
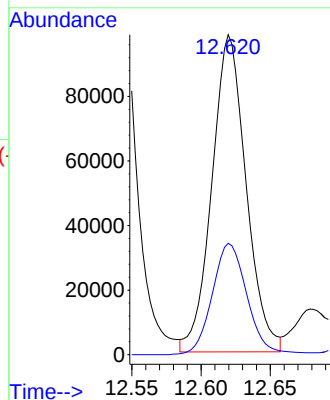
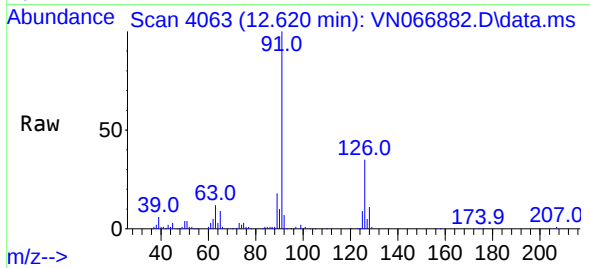
#79
2-Chlorotoluene
Concen: 18.56 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 91 Resp: 168693
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampled :
IBLK

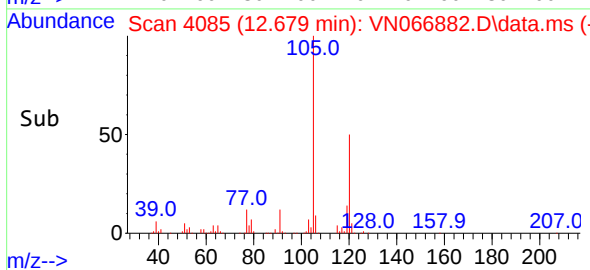
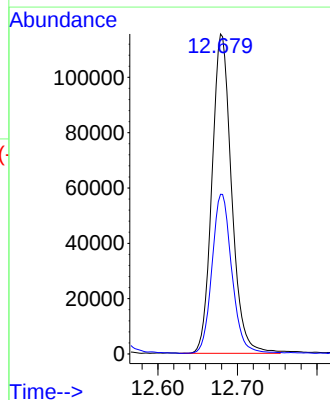
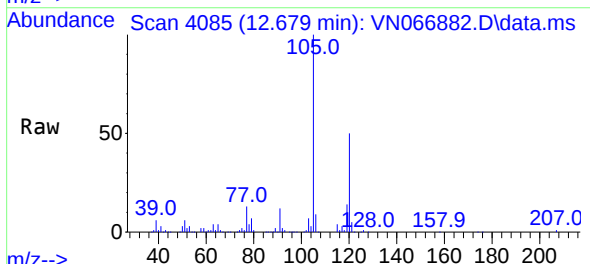
Manual Integrations
APPROVED

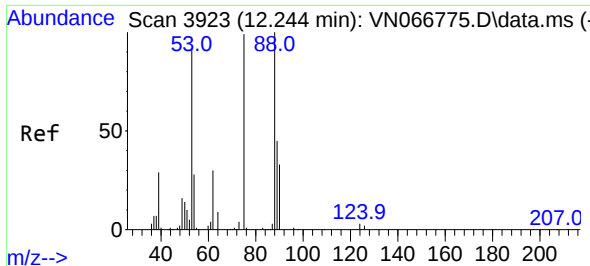
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#80
1,3,5-Trimethylbenzene
Concen: 18.09 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

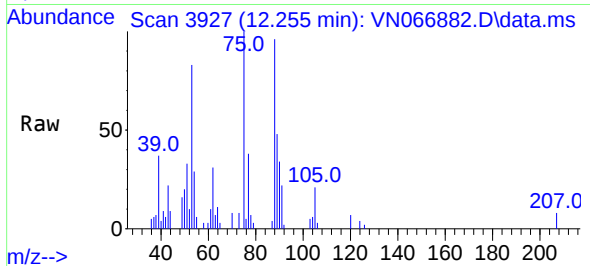
Tgt Ion:105 Resp: 197819
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.10 ug/l
RT: 12.255 min Scan# 3927
Delta R.T. 0.011 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

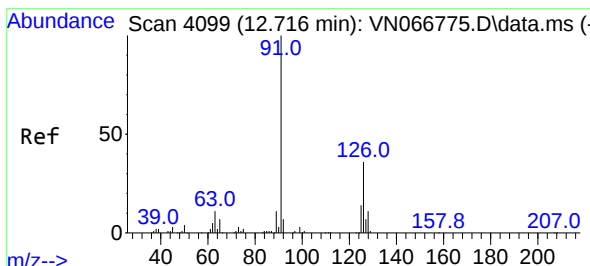
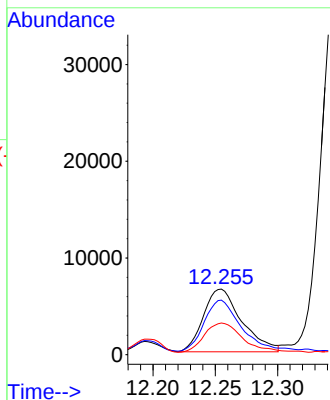
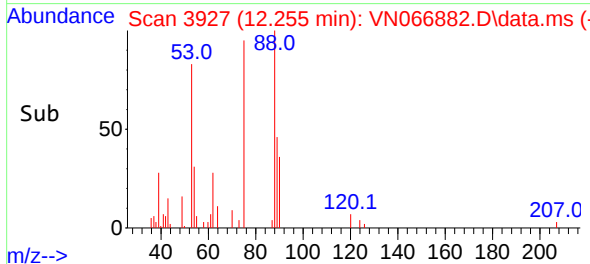
Instrument :
MSVOA_N
ClientSampled :
IBLK



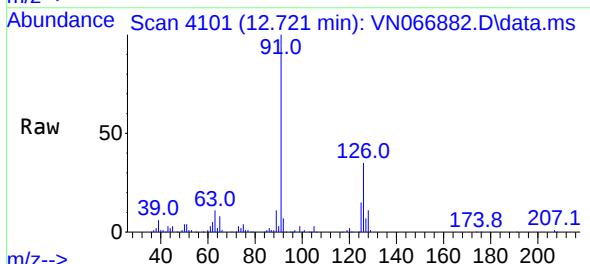
Tgt Ion: 75 Resp: 13896
Ion Ratio Lower Upper
75 100
53 81.8 74.6 111.8
89 48.8 35.8 53.8

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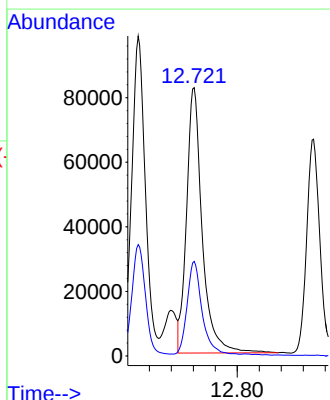
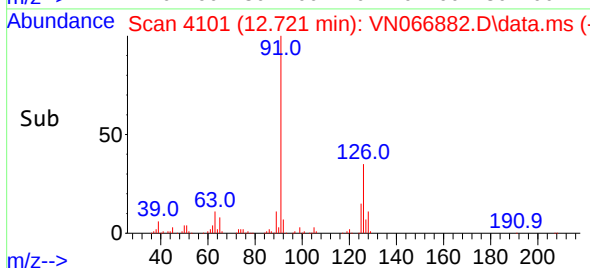
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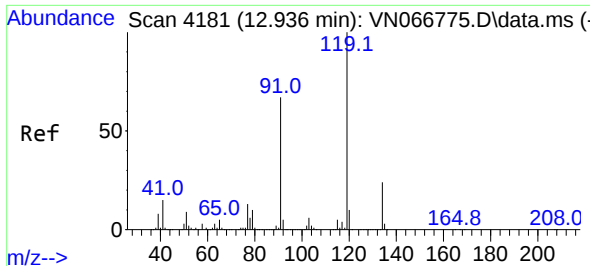


#82
4-Chlorotoluene
Concen: 18.54 ug/l
RT: 12.721 min Scan# 4101
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



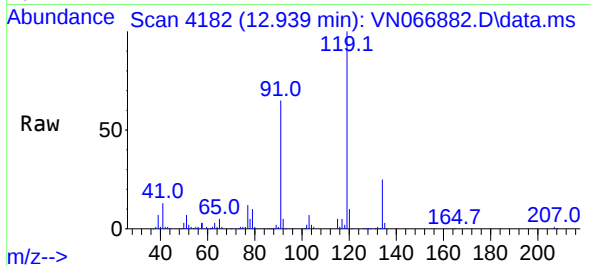
Tgt Ion: 91 Resp: 162594
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.09 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

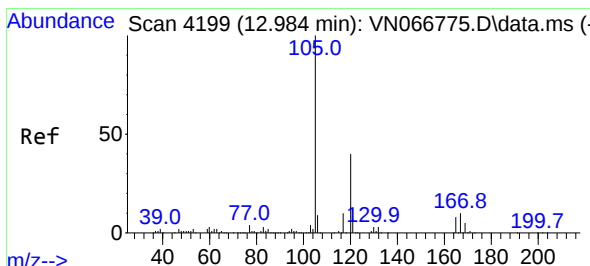
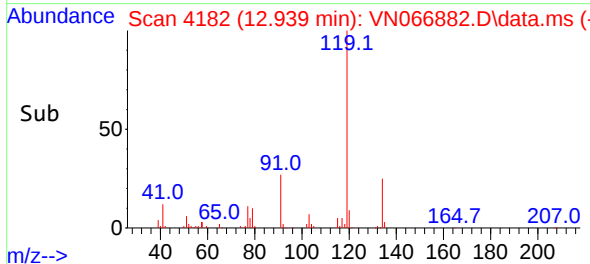
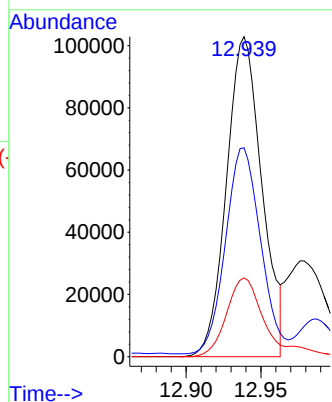
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion:119 Resp: 169444
Ion Ratio Lower Upper
119 100
91 64.1 33.0 98.9
134 27.0 12.7 38.1

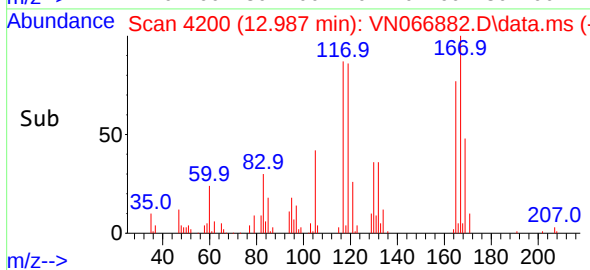
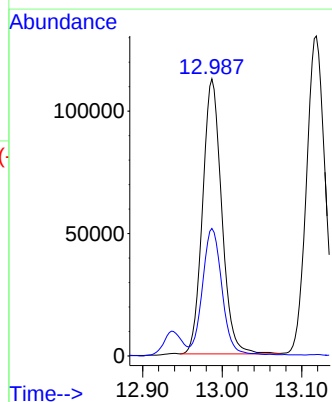
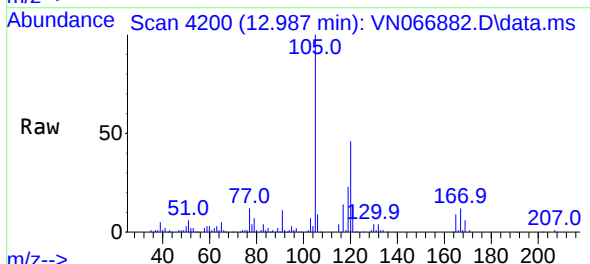
Manual Integrations
APPROVED

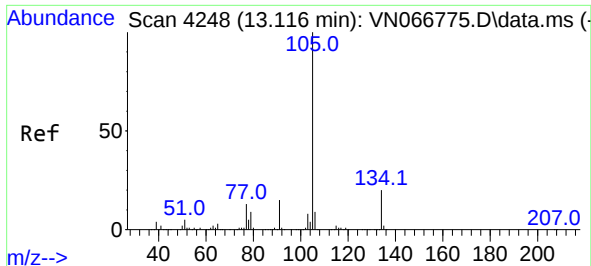
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#84
1,2,4-Trimethylbenzene
Concen: 18.18 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

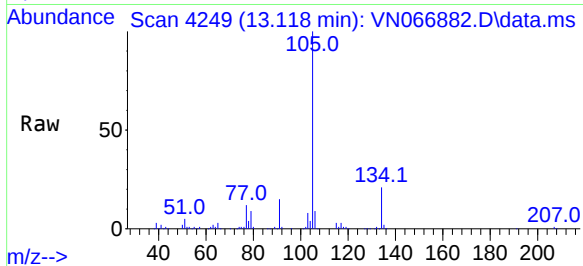
Tgt Ion:105 Resp: 187217
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.66 ug/l
 RT: 13.118 min Scan# 4249
 Delta R.T. 0.002 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04

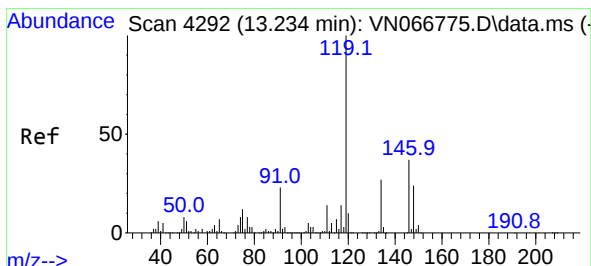
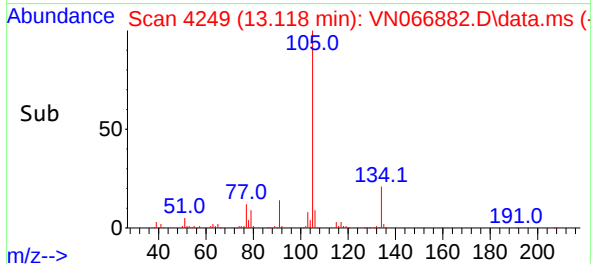
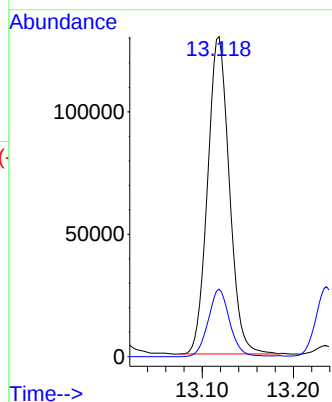
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK



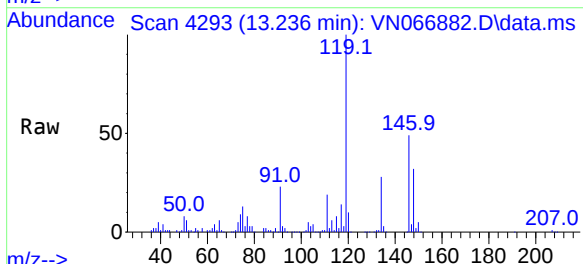
Tgt Ion:105 Resp: 214529
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

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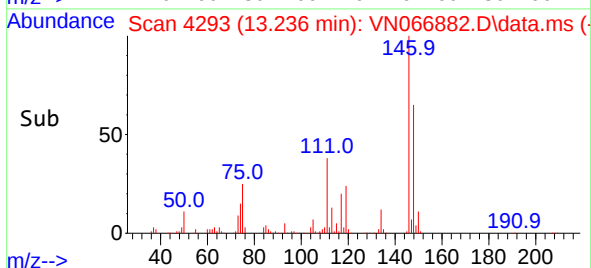
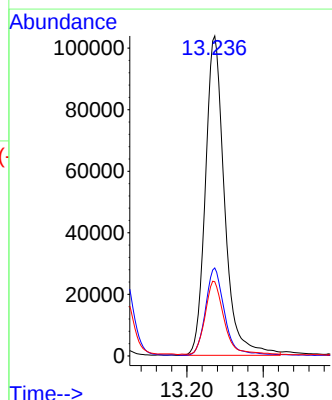
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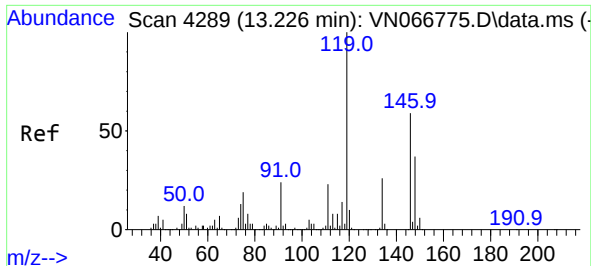


#86
 p-Isopropyltoluene
 Concen: 17.33 ug/l
 RT: 13.236 min Scan# 4293
 Delta R.T. 0.002 min
 Lab File: VN066882.D
 Acq: 30 Apr 2021 00:04



Tgt Ion:119 Resp: 180762
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 23.1 11.8 35.3





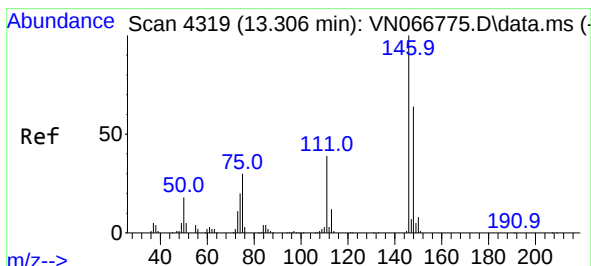
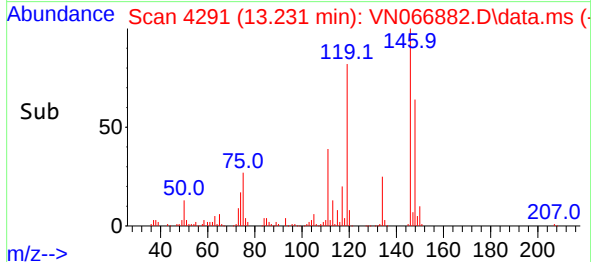
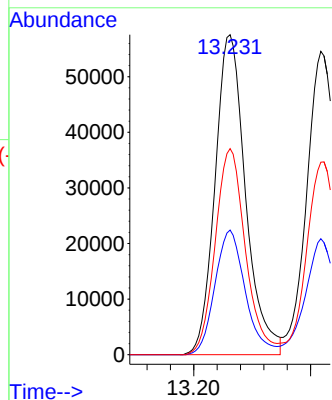
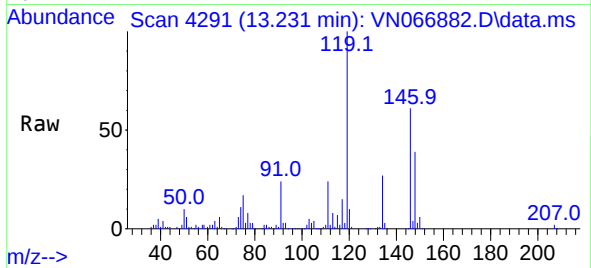
#87
1,3-Dichlorobenzene
Concen: 19.25 ug/l
RT: 13.231 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:	146	Resp:	104586
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.5	58.5
148	63.6	32.3	96.9

Instrument :
MSVOA_N
ClientSampled :
IBLK

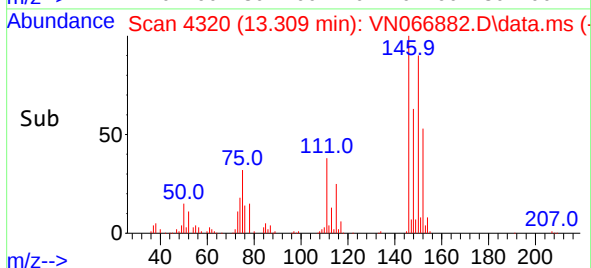
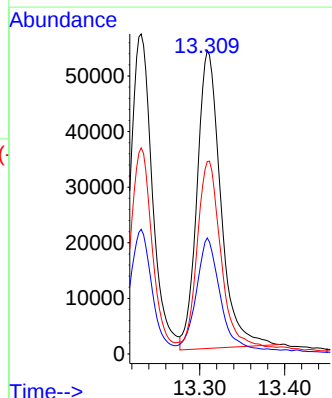
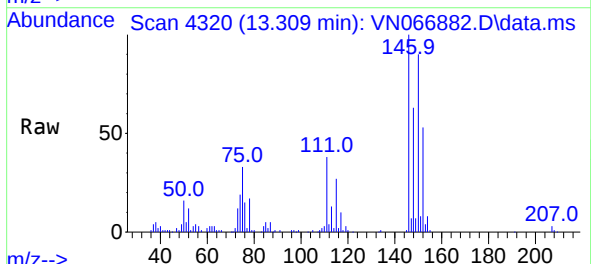
Manual Integrations
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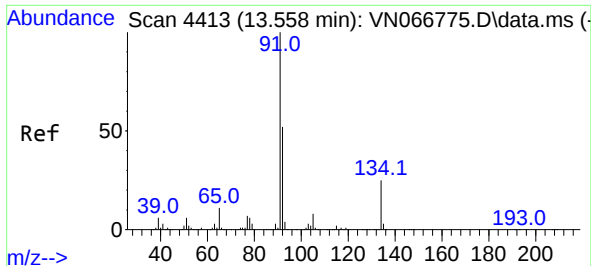
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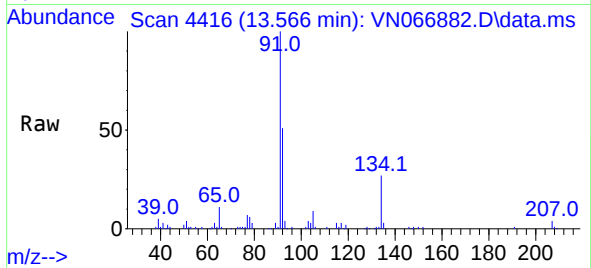
#88
1,4-Dichlorobenzene
Concen: 17.96 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:	146	Resp:	103715
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.0	57.0
148	63.6	31.8	95.3

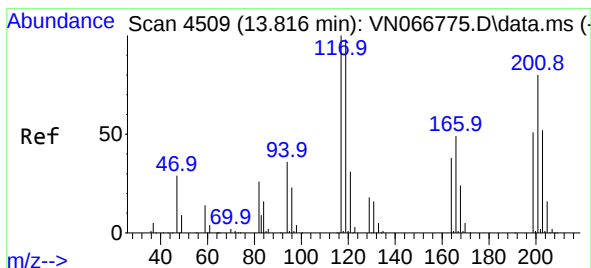
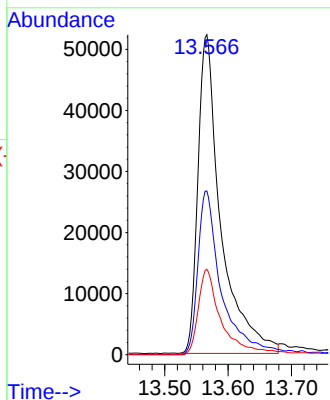
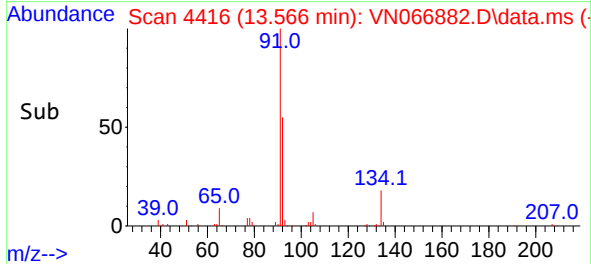




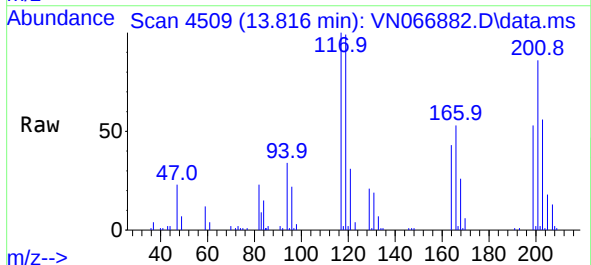
#89
n-Butylbenzene
Concen: 14.75 ug/l
RT: 13.566 min Scan# 4416
Delta R.T. 0.008 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



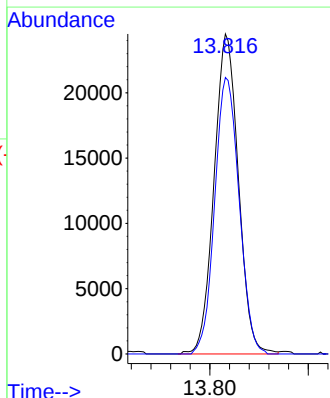
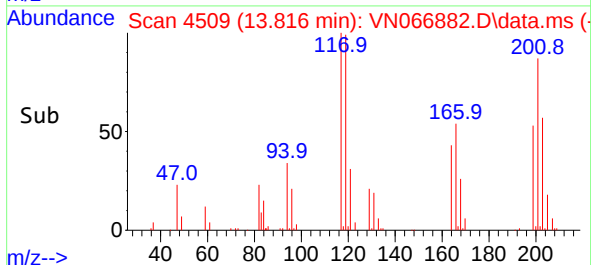
Tgt Ion: 91 Resp: 131089
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.28 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



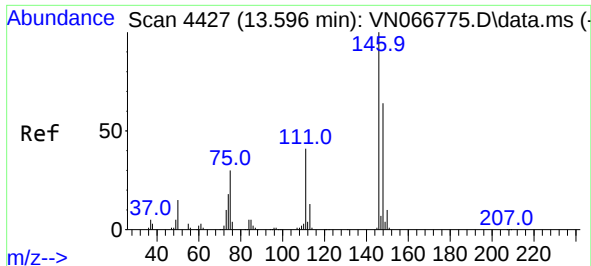
Tgt Ion: 117 Resp: 42087
Ion Ratio Lower Upper
117 100
201 86.7 37.8 113.3



Instrument :
MSVOA_N
ClientSampled :
IBLK

Manual Integrations
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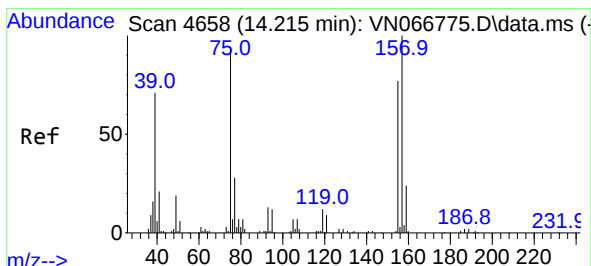
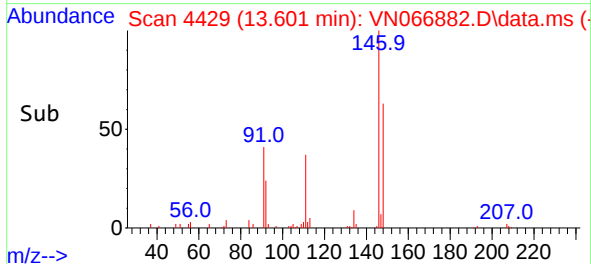
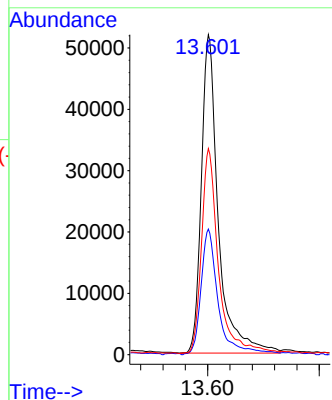
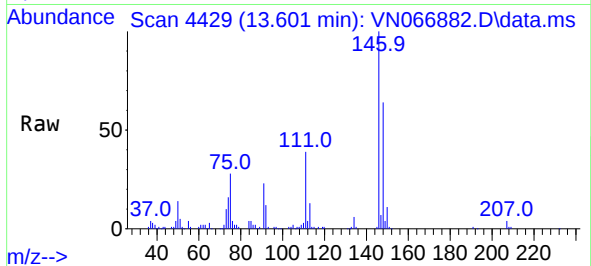
#91
1,2-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 146 Resp: 109681
Ion Ratio Lower Upper
146 100
111 38.3 20.1 60.3
148 61.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

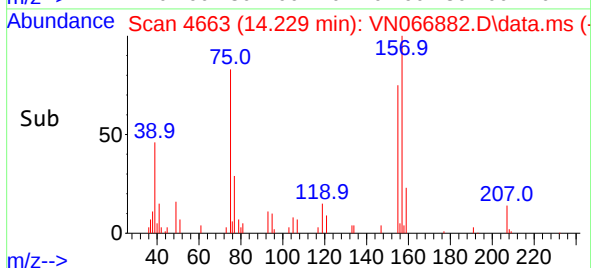
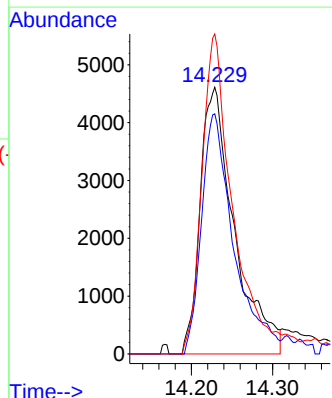
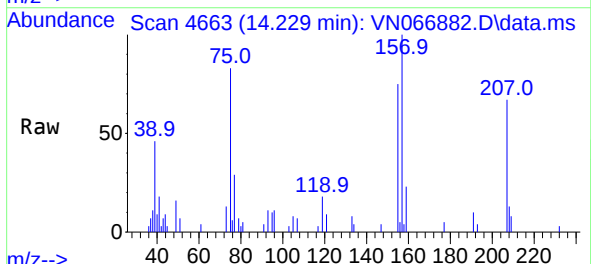
Manual Integrations
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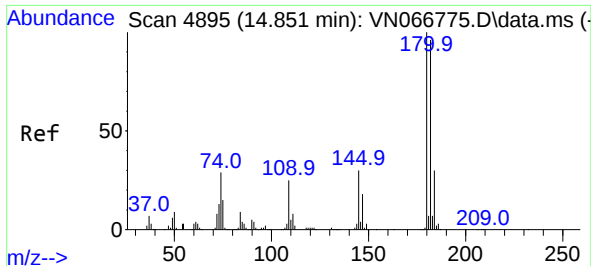
MMDadoda
4/30/2021 3:58:32 PM



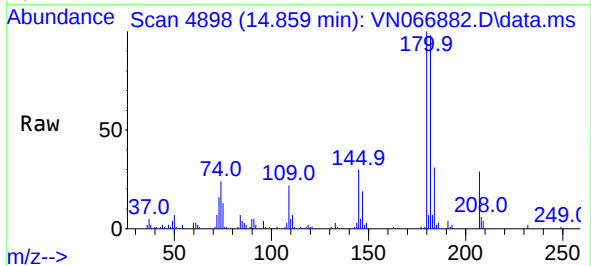
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.61 ug/l
RT: 14.229 min Scan# 4663
Delta R.T. 0.014 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion: 75 Resp: 13458
Ion Ratio Lower Upper
75 100
155 85.0 44.1 132.4
157 108.2 56.0 168.2

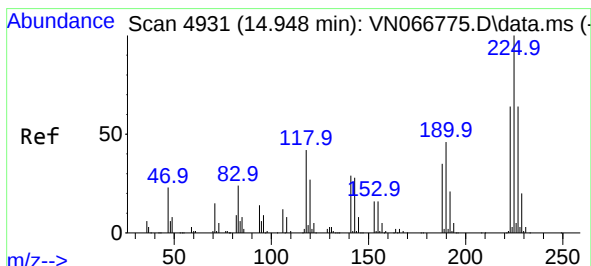
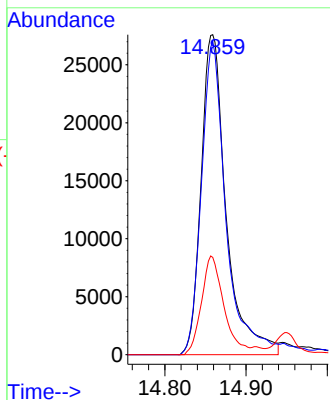
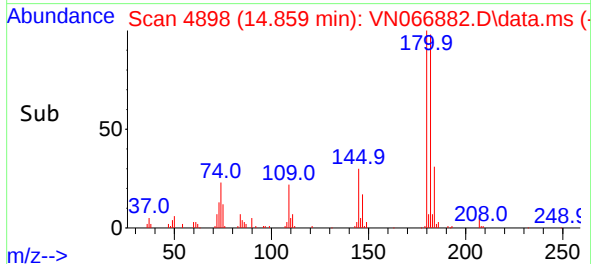




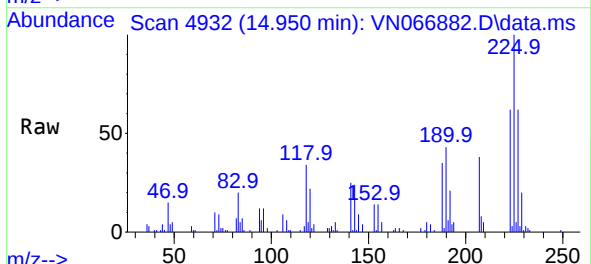
#93
1,2,4-Trichlorobenzene
Concen: 19.40 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.008 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



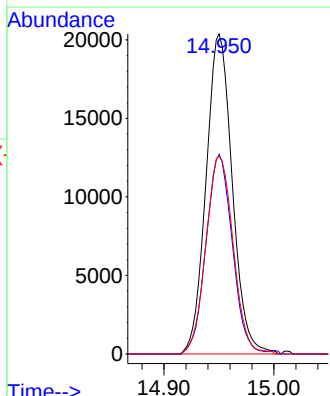
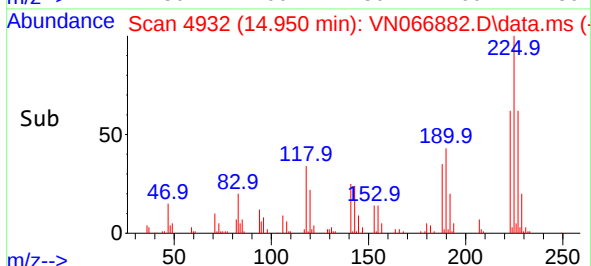
Tgt Ion:180 Resp: 59165
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 27.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.97 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04



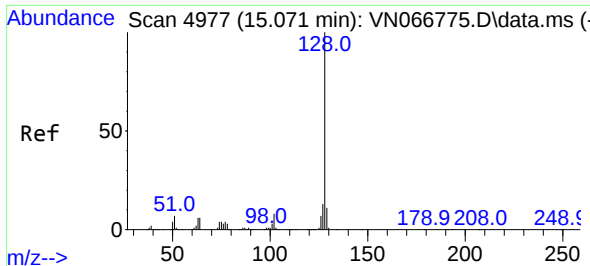
Tgt Ion:225 Resp: 33788
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.4 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:58:32 PM



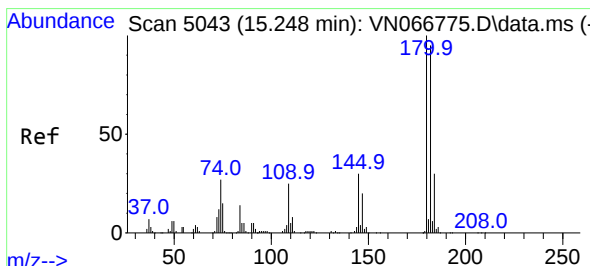
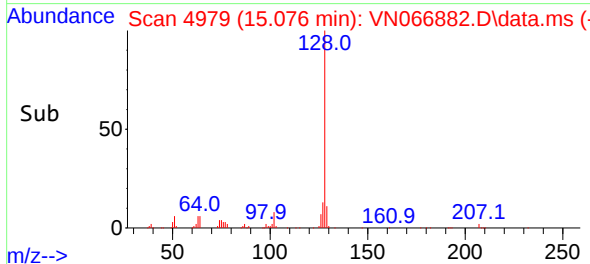
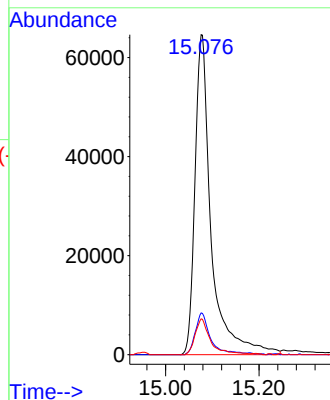
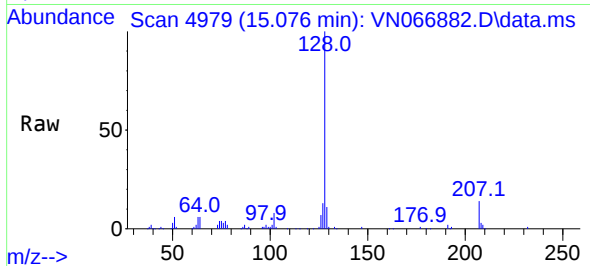
#95
Naphthalene
Concen: 19.83 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:128 Resp: 155597
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:58:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.62 ug/l
RT: 15.256 min Scan# 5046
Delta R.T. 0.008 min
Lab File: VN066882.D
Acq: 30 Apr 2021 00:04

Tgt Ion:180 Resp: 60808
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.3
145 29.9 16.5 49.5

