

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066803.D
 Acq On : 28 Apr 2021 11:35
 Operator : JC/MD
 Sample : VN0428WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Manual Integrations
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 4/29/2021 5:52:08 PM

Quant Time: Apr 28 14:57:48 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	324394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	493150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	453711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	214564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179530	43.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.14%		
35) Dibromofluoromethane	7.513	113	155515	51.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.18%		
50) Toluene-d8	10.029	98	602699	50.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.88%		
62) 4-Bromofluorobenzene	12.346	95	201185	49.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.52%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	61085	17.38	ug/l	98
3) Chloromethane	2.036	50	83519	18.10	ug/l	98
4) Vinyl Chloride	2.162	62	81731	18.14	ug/l	100
5) Bromomethane	2.514	94	50225	17.08	ug/l	98
6) Chloroethane	2.659	64	48255	17.20	ug/l	98
7) Trichlorofluoromethane	2.970	101	92607	17.09	ug/l	99
8) Diethyl Ether	3.356	74	37390	17.00	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.694	101	57643	17.98	ug/l	99
10) Methyl Iodide	3.884	142	83132	16.98	ug/l	96
11) Tert butyl alcohol	4.700	59	49684	77.30	ug/l	98
12) 1,1-Dichloroethene	3.675	96	56821	17.50	ug/l	99
13) Acrolein	3.546	56	42772	79.68	ug/l	98
14) Allyl chloride	4.249	41	99297	16.28	ug/l	93
15) Acrylonitrile	4.893	53	144553	84.82	ug/l	99
16) Acetone	3.753	43	111358	70.82	ug/l	99
17) Carbon Disulfide	3.986	76	171655	17.23	ug/l	99
18) Methyl Acetate	4.249	43	68750	16.96	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	181941	16.37	ug/l	99
20) Methylene Chloride	4.469	84	69399	17.42	ug/l	97
21) trans-1,2-Dichloroethene	4.952	96	62291	17.84	ug/l	97
22) Diisopropyl ether	5.864	45	203091	16.69	ug/l	96
23) Vinyl Acetate	5.805	43	802662	79.28	ug/l	100
24) 1,1-Dichloroethane	5.756	63	116800	17.33	ug/l	99
25) 2-Butanone	6.746	43	174842	79.09	ug/l	97
26) 2,2-Dichloropropane	6.733	77	96242	16.82	ug/l	99
27) cis-1,2-Dichloroethene	6.743	96	70341	17.41	ug/l	97
28) Bromochloromethane	7.111	49	53228	17.21	ug/l	96
29) Tetrahydrofuran	7.127	42	120434	79.73	ug/l	99
30) Chloroform	7.293	83	112778	17.24	ug/l	99
31) Cyclohexane	7.577	56	106790	16.57	ug/l	95
32) 1,1,1-Trichloroethane	7.494	97	94975	16.99	ug/l	100
36) 1,1-Dichloropropene	7.717	75	84111	18.36	ug/l	100
37) Ethyl Acetate	6.843	43	79697	16.37	ug/l	99
38) Carbon Tetrachloride	7.698	117	83022	18.89	ug/l	98
39) Methylcyclohexane	9.015	83	102177	18.85	ug/l	95
40) Benzene	7.969	78	273852	19.25	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.103	41	39774m	17.97	ug/l	
42) 1,2-Dichloroethane	8.052	62	82485	17.17	ug/l	98
43) Isopropyl Acetate	8.092	43	129254	16.71	ug/l	98
44) Trichloroethene	8.768	130	68602	19.83	ug/l	97
45) 1,2-Dichloropropane	9.052	63	71940	18.95	ug/l	99
46) Dibromomethane	9.144	93	43851	18.91	ug/l	97
47) Bromodichloromethane	9.337	83	90237	18.57	ug/l	100
48) Methyl methacrylate	9.136	41	55678	16.51	ug/l	95
49) 1,4-Dioxane	9.136	88	18805	372.59	ug/l	95
51) 4-Methyl-2-Pentanone	9.921	43	362281	86.20	ug/l	99
52) Toluene	10.093	92	164579	19.24	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	96001	18.46	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	108087	18.55	ug/l	97
55) 1,1,2-Trichloroethane	10.501	97	64884	19.74	ug/l	97
56) Ethyl methacrylate	10.372	69	81947	17.29	ug/l	96
57) 1,3-Dichloropropane	10.648	76	105990	18.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.634	63	74666	83.45	ug/l	98
59) 2-Hexanone	10.694	43	208652	77.70	ug/l	97
60) Dibromochloromethane	10.841	129	69651	19.46	ug/l	100
61) 1,2-Dibromoethane	10.946	107	64148	19.46	ug/l	99
64) Tetrachloroethene	10.570	164	62811	20.94	ug/l	99
65) Chlorobenzene	11.375	112	174021	19.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	64444	18.93	ug/l	98
67) Ethyl Benzene	11.453	91	298058	18.62	ug/l	99
68) m/p-Xylenes	11.565	106	228433	38.91	ug/l	99
69) o-Xylene	11.890	106	109665	18.71	ug/l	99
70) Styrene	11.911	104	170055	18.08	ug/l	99
71) Bromoform	12.072	173	48015	19.48	ug/l #	99
73) Isopropylbenzene	12.193	105	289474	18.40	ug/l	99
74) N-amyl acetate	12.038	43	19997m	5.38	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.448	83	91964	17.77	ug/l	100
76) 1,2,3-Trichloropropane	12.499	75	75093m	16.60	ug/l	
77) Bromobenzene	12.469	156	74714	19.26	ug/l	95
78) n-propylbenzene	12.536	91	320753	18.49	ug/l	99
79) 2-Chlorotoluene	12.617	91	200275	18.15	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	242256	18.24	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.249	75	20588	18.07	ug/l	91
82) 4-Chlorotoluene	12.719	91	191809	18.01	ug/l	100
83) tert-Butylbenzene	12.936	119	206441	18.15	ug/l	97
84) 1,2,4-Trimethylbenzene	12.984	105	226183	18.09	ug/l	96
85) sec-Butylbenzene	13.116	105	265811	18.02	ug/l	99
86) p-Isopropyltoluene	13.234	119	230176	18.18	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	124214	18.83	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	131916	18.81	ug/l	98
89) n-Butylbenzene	13.561	91	182400	16.90	ug/l	99
90) Hexachloroethane	13.816	117	45926	17.33	ug/l	85
91) 1,2-Dichlorobenzene	13.598	146	121746	18.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	13161	14.18	ug/l	98
93) 1,2,4-Trichlorobenzene	14.854	180	70877	19.14	ug/l	98
94) Hexachlorobutadiene	14.947	225	41994	20.44	ug/l	98
95) Naphthalene	15.073	128	156494	16.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	65335	18.24	ug/l	98

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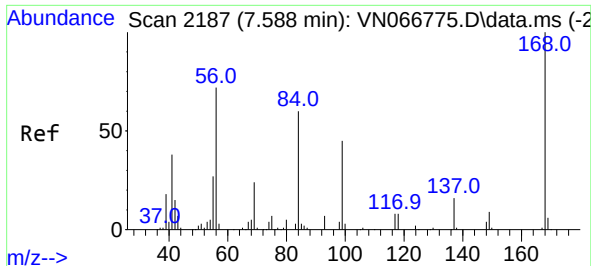
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



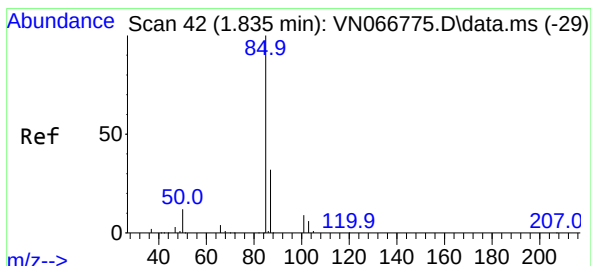
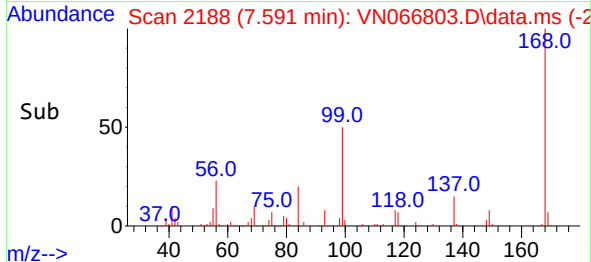
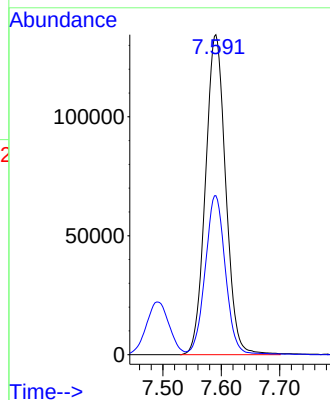
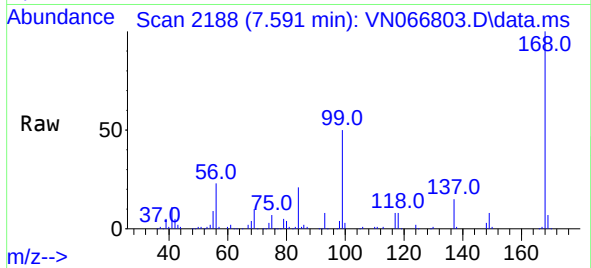
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 168 Resp: 324394
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8

Instrument :
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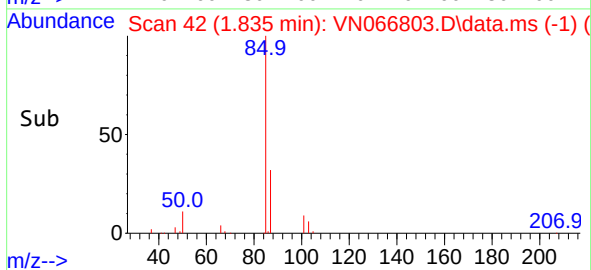
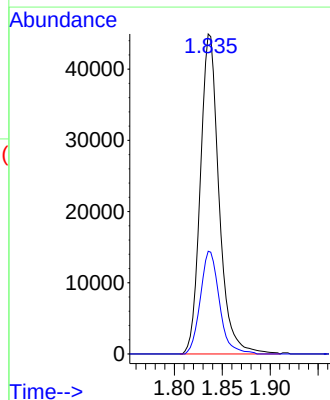
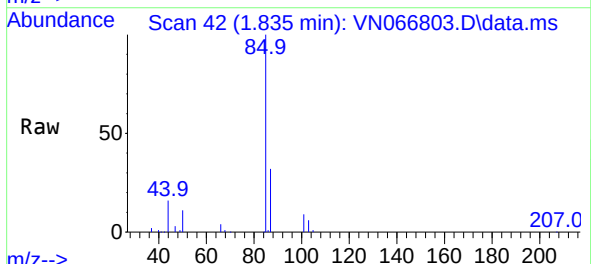
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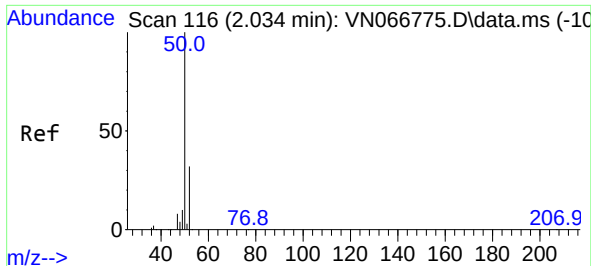
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#2
Dichlorodifluoromethane
Concen: 17.38 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 85 Resp: 61085
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





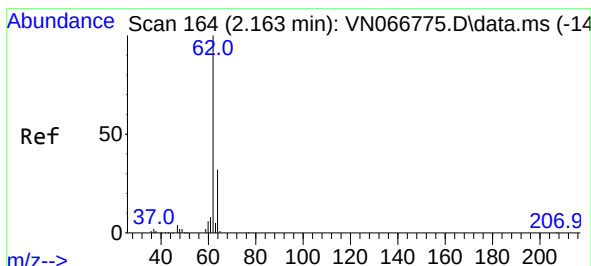
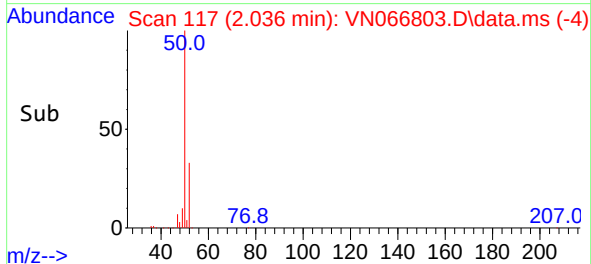
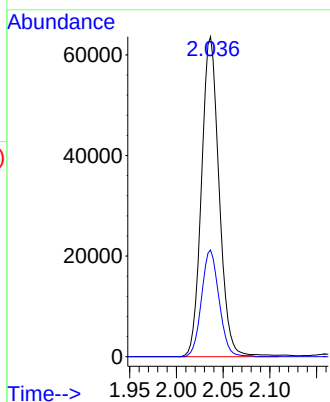
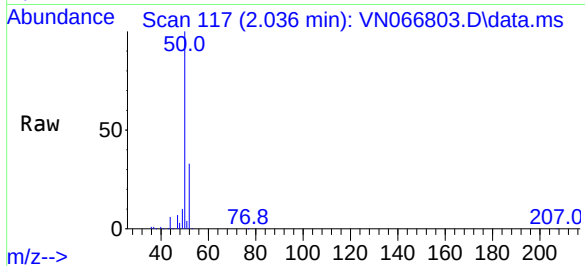
#3
Chloromethane
Concen: 18.10 ug/l
RT: 2.036 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 50 Resp: 83519
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Instrument :
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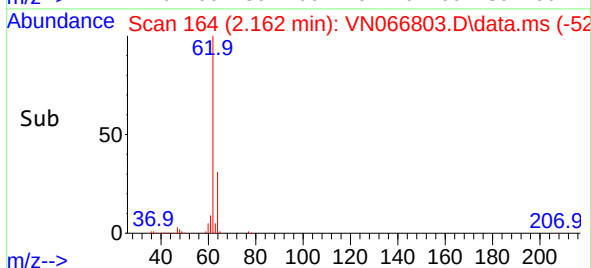
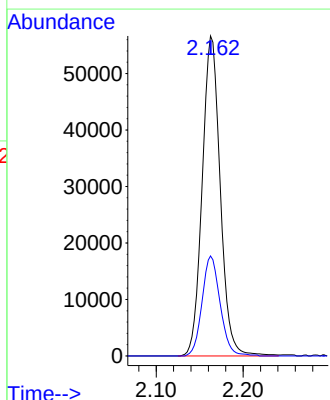
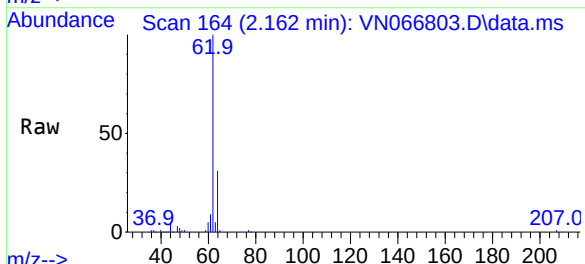
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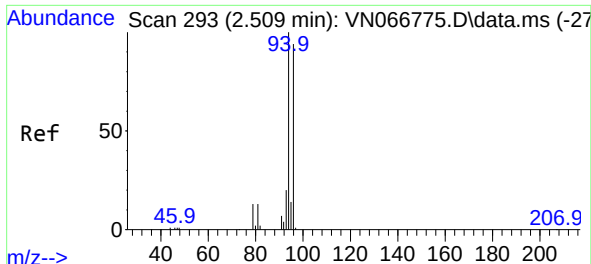
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#4
Vinyl Chloride
Concen: 18.14 ug/l
RT: 2.162 min Scan# 164
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

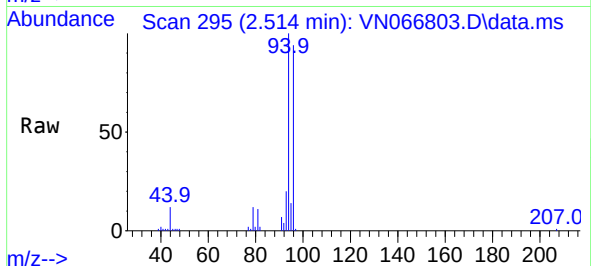
Tgt Ion: 62 Resp: 81731
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 17.08 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

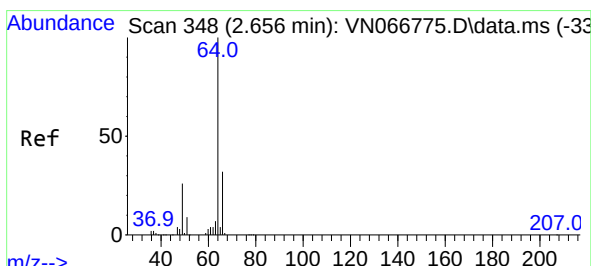
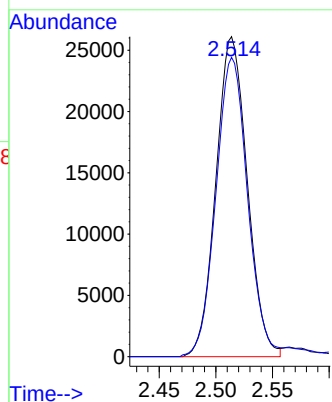
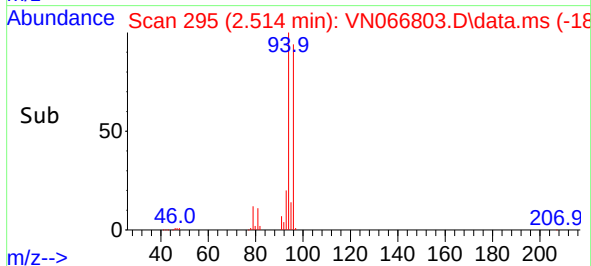
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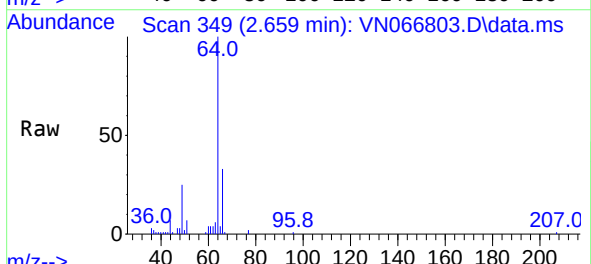
Tgt Ion: 94 Resp: 50225
Ion Ratio Lower Upper
94 100
96 93.6 73.0 109.4

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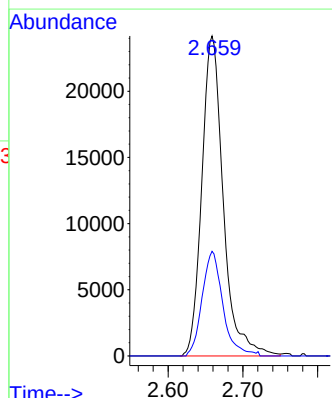
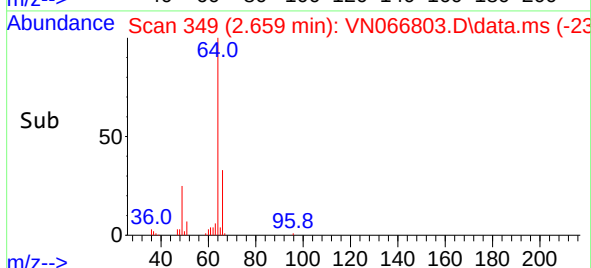
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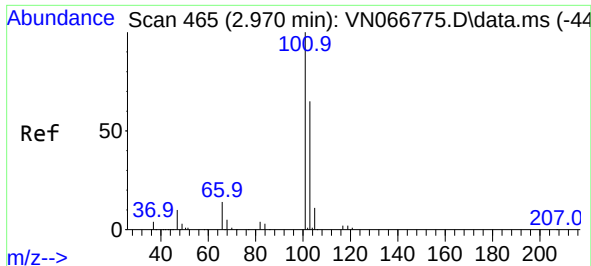


#6
Chloroethane
Concen: 17.20 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 64 Resp: 48255
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





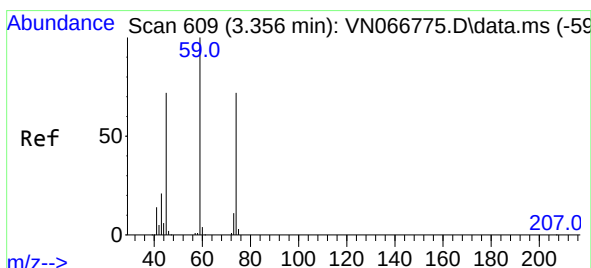
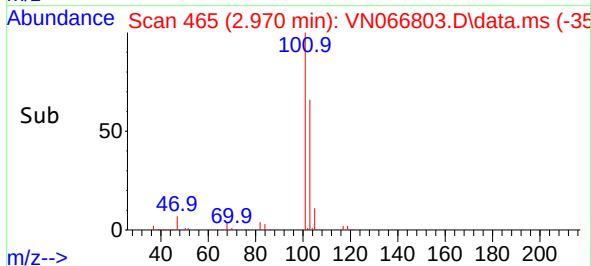
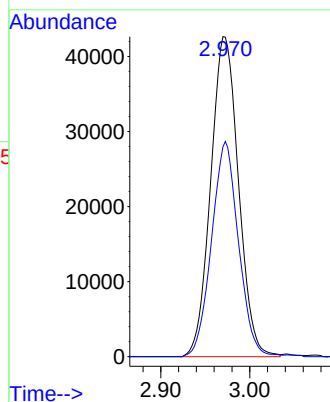
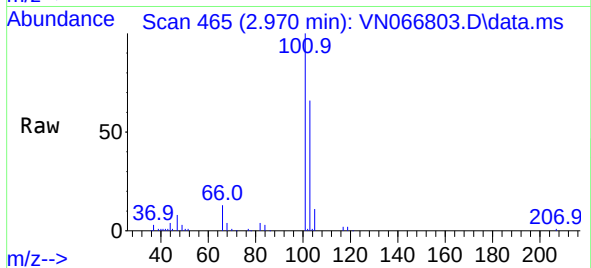
#7
Trichlorofluoromethane
Concen: 17.09 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 101 Resp: 92607
Ion Ratio Lower Upper
101 100
103 65.6 52.1 78.1

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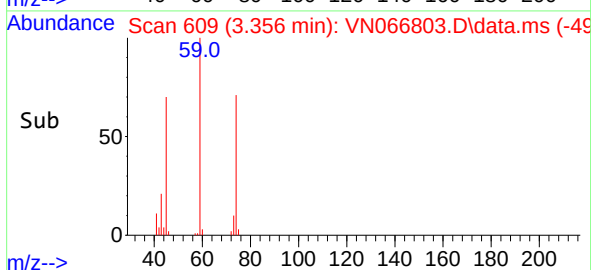
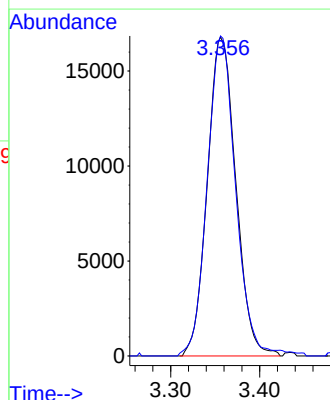
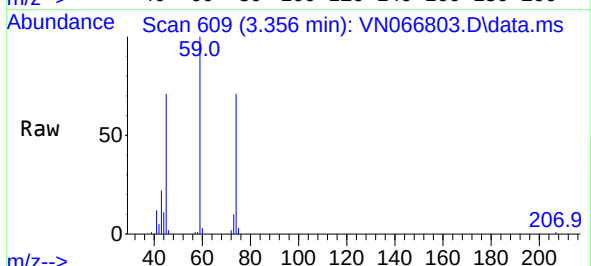
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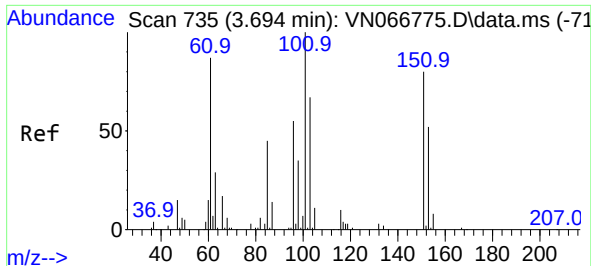
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4/29/2021 5:52:08 PM



#8
Diethyl Ether
Concen: 17.00 ug/l
RT: 3.356 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN066803.D
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Tgt Ion: 74 Resp: 37390
Ion Ratio Lower Upper
74 100
45 99.3 46.4 139.1





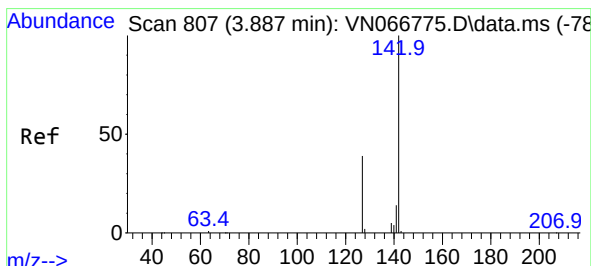
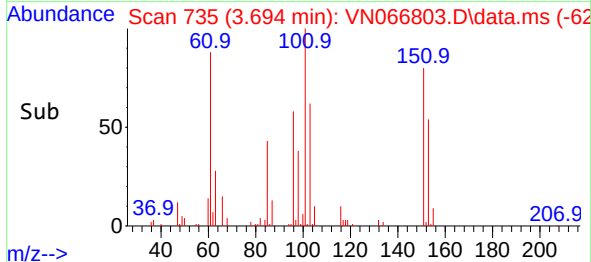
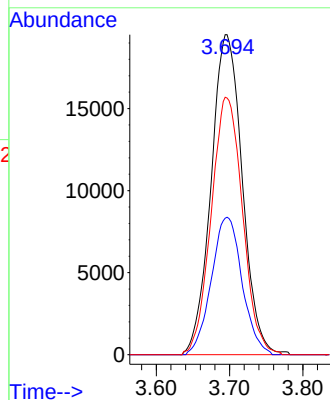
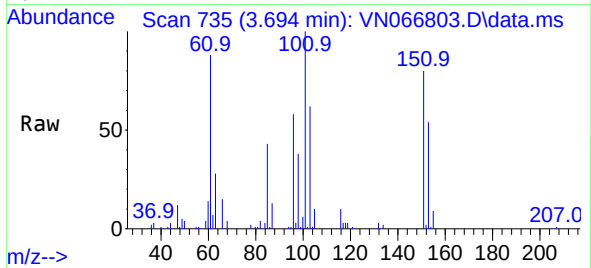
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.98 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066803.D
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Tgt Ion:	101	Resp:	57643
Ion Ratio	Lower	Upper	
101	100		
85	42.5	34.6	51.8
151	80.8	63.5	95.3

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ClientSampleId :
VN0428WBS01

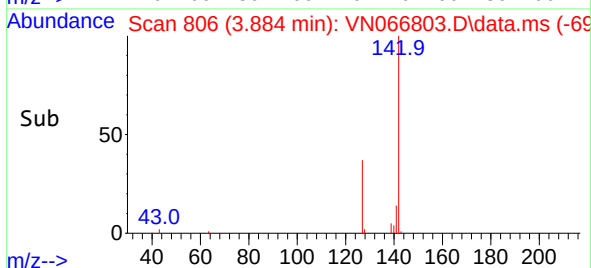
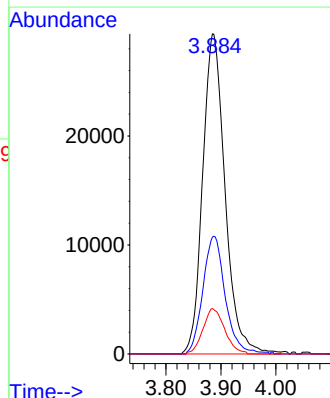
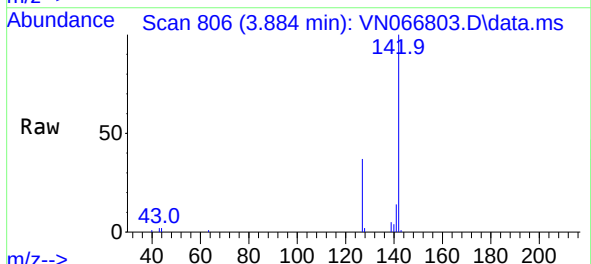
Manual Integrations
APPROVED

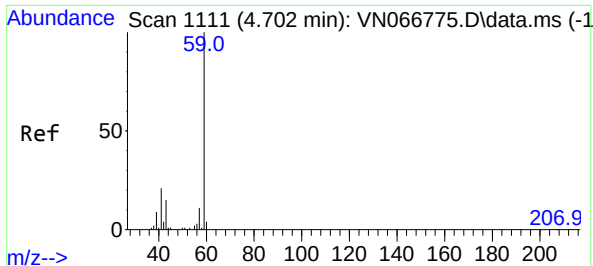
MMDadoda
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#10
Methyl Iodide
Concen: 16.98 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	142	Resp:	83132
Ion Ratio	Lower	Upper	
142	100		
127	36.7	31.7	47.5
141	13.8	10.9	16.3





#11

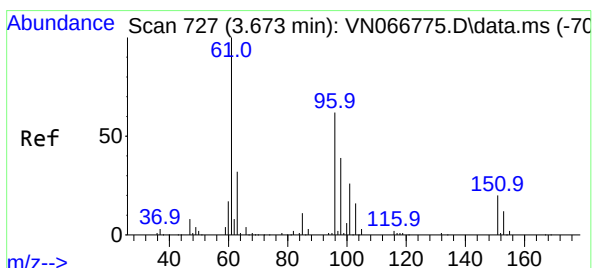
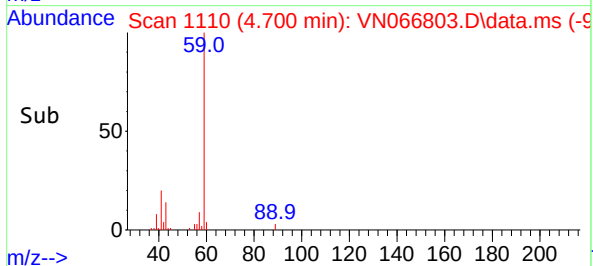
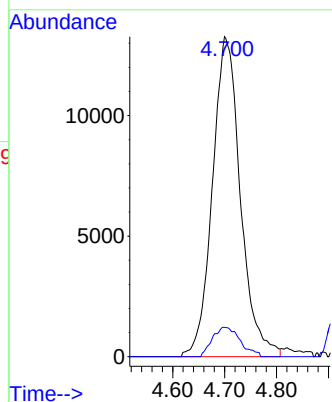
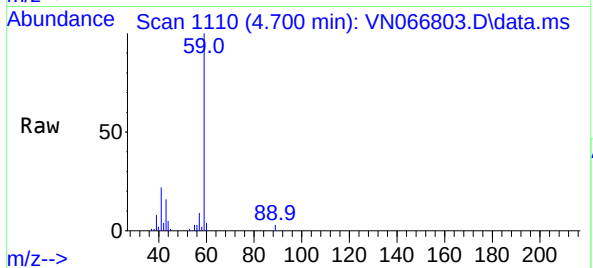
Tert butyl alcohol
Concen: 77.30 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 59 Resp: 49684
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Manual Integrations
APPROVED

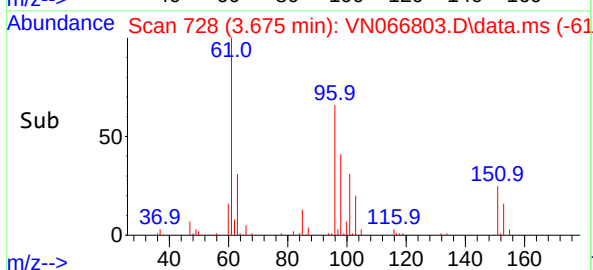
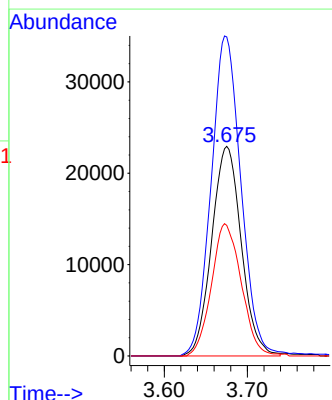
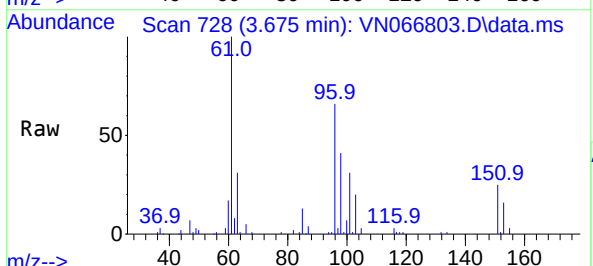
MMDadoda
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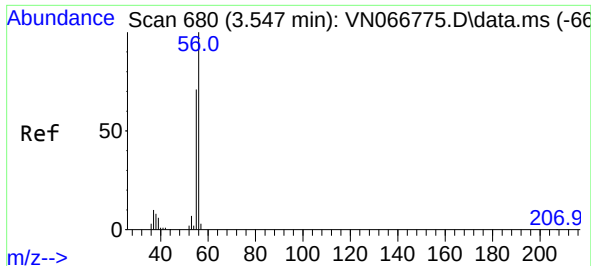


#12

1,1-Dichloroethene
Concen: 17.50 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

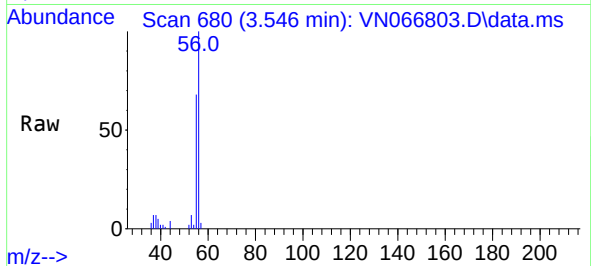
Tgt Ion: 96 Resp: 56821
Ion Ratio Lower Upper
96 100
61 152.2 122.5 183.7
98 62.3 50.8 76.2



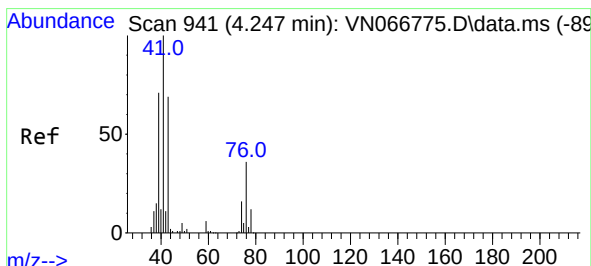
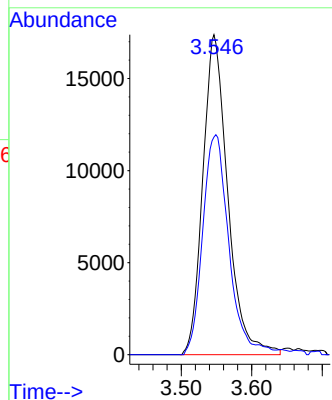
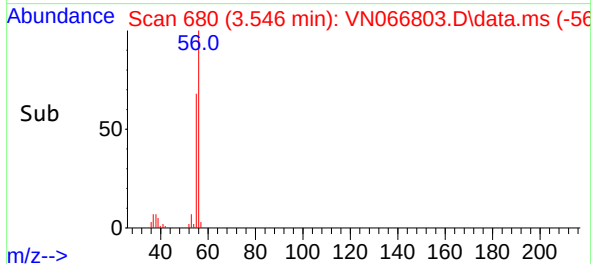


#13
Acrolein
Concen: 79.68 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

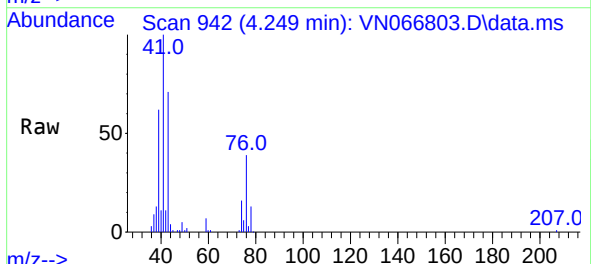
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



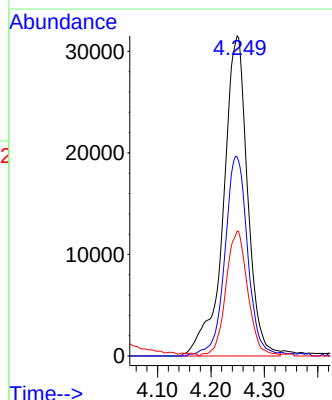
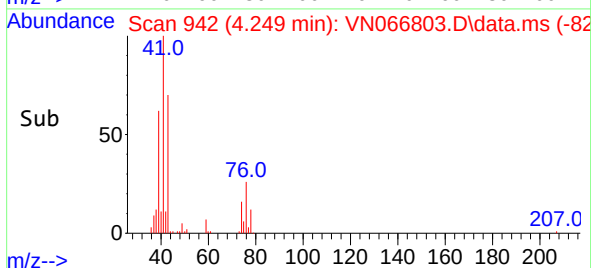
Tgt Ion: 56 Resp: 42772
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0

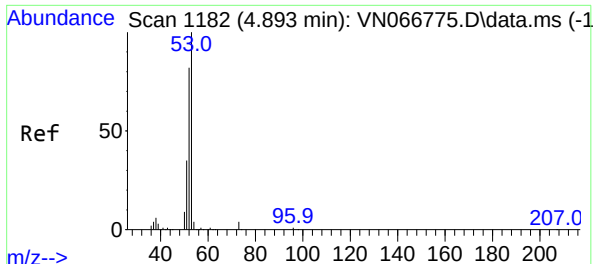


#14
Allyl chloride
Concen: 16.28 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



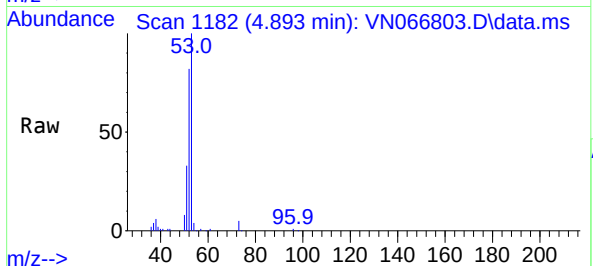
Tgt Ion: 41 Resp: 99297
Ion Ratio Lower Upper
41 100
39 58.7 53.0 79.4
76 35.3 28.9 43.3





#15
Acrylonitrile
Concen: 84.82 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

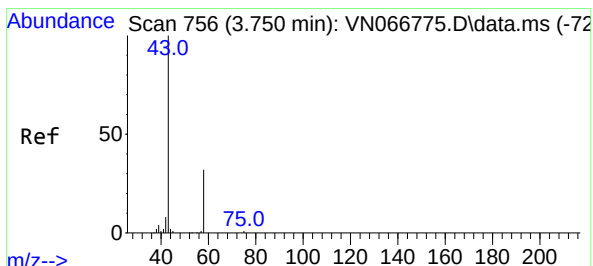
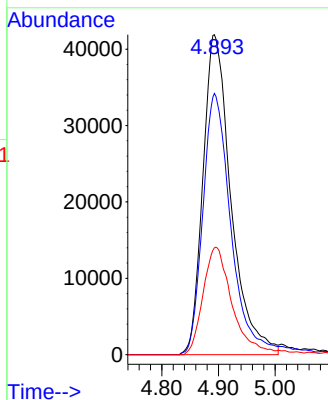
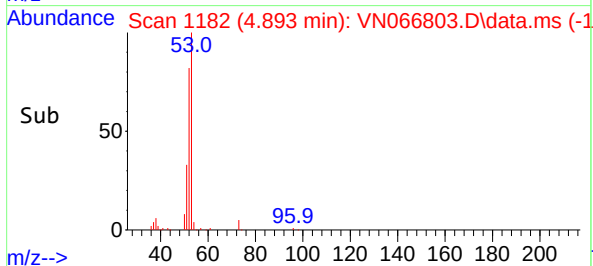
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



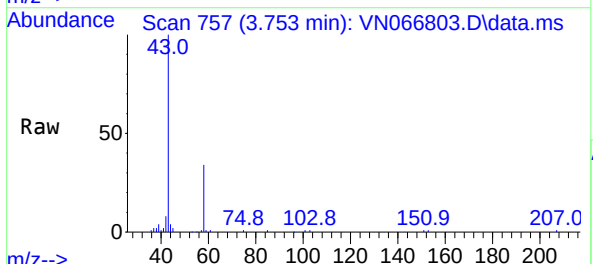
Tgt Ion: 53 Resp: 144553
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 34.5 27.9 41.9

Manual Integrations
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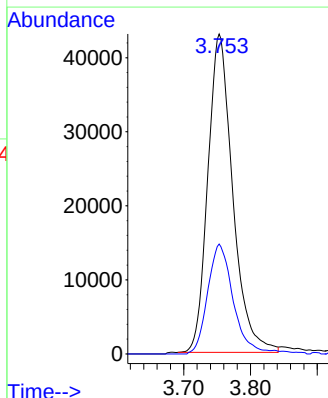
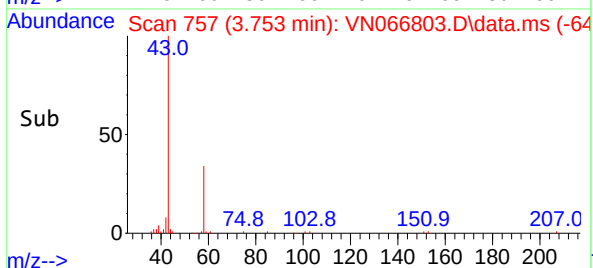
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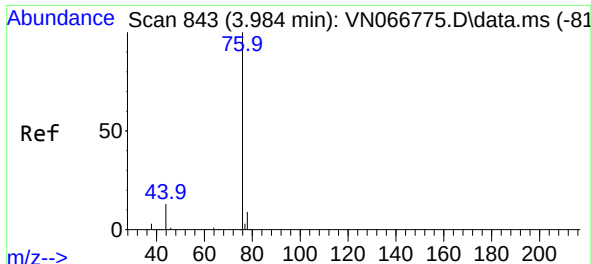


#16
Acetone
Concen: 70.82 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 43 Resp: 111358
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6





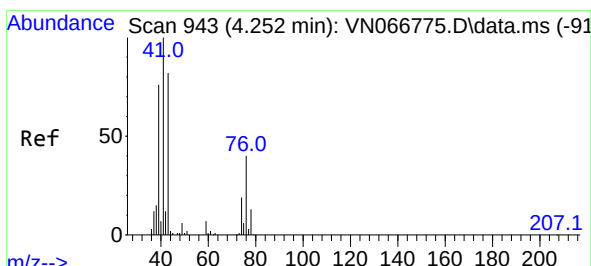
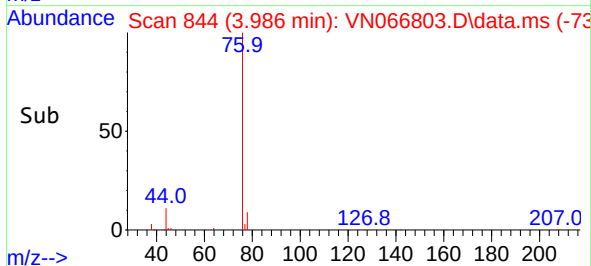
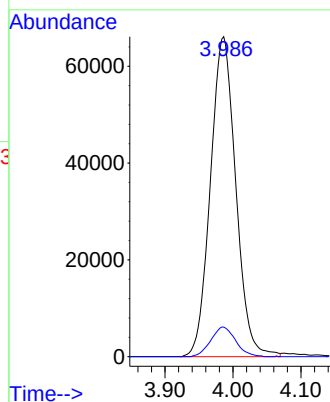
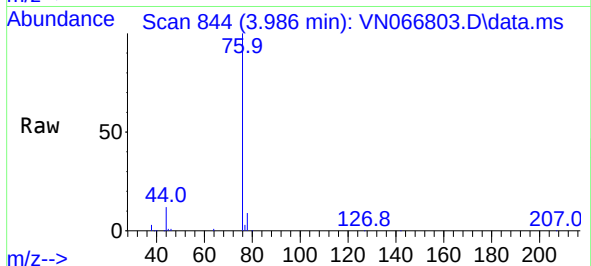
#17
Carbon Disulfide
Concen: 17.23 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 76 Resp: 171655
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

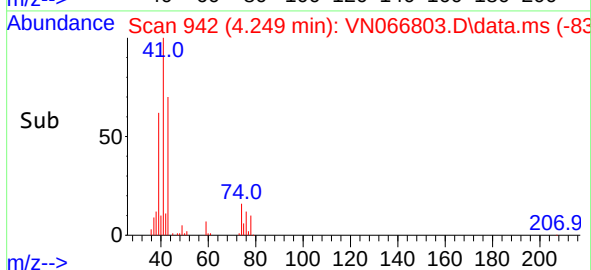
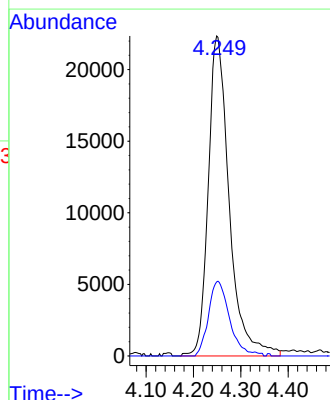
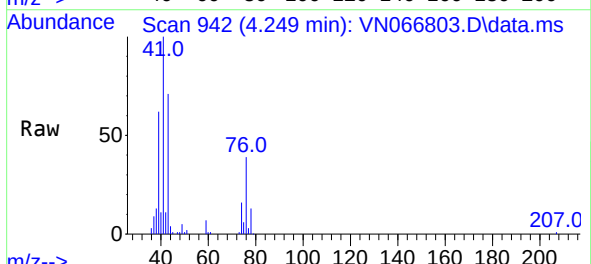
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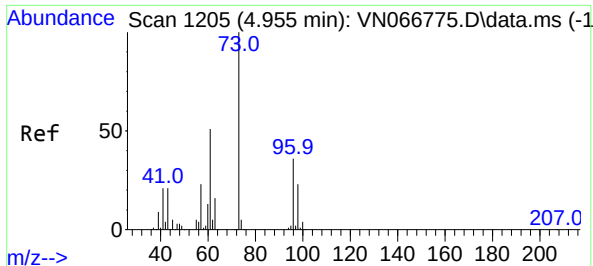
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#18
Methyl Acetate
Concen: 16.96 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 43 Resp: 68750
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





#19

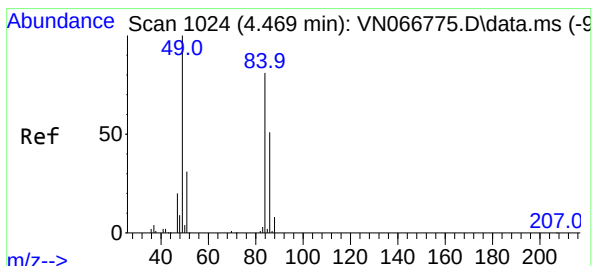
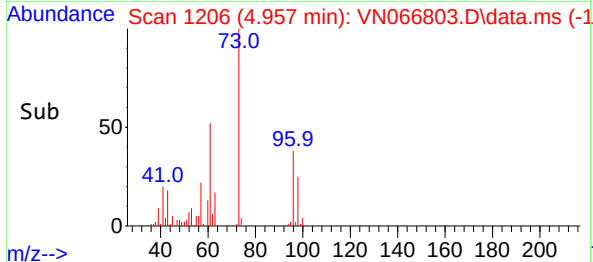
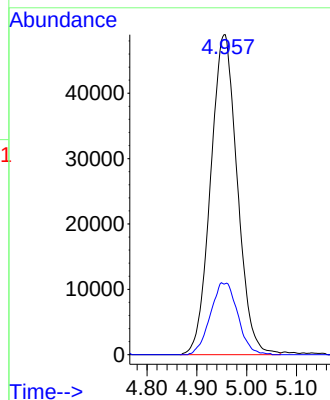
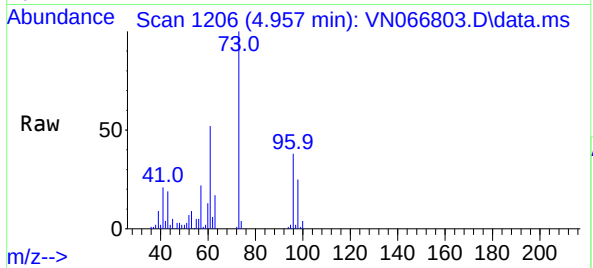
Methyl tert-butyl Ether
Concen: 16.37 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 73 Resp: 181941
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Manual Integrations
APPROVED

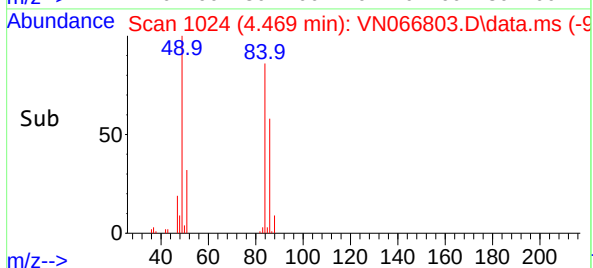
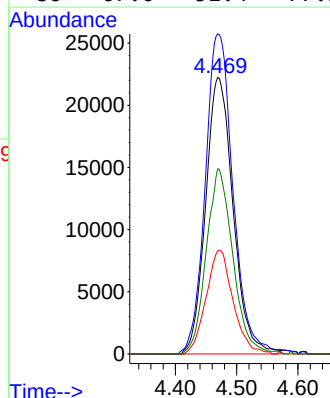
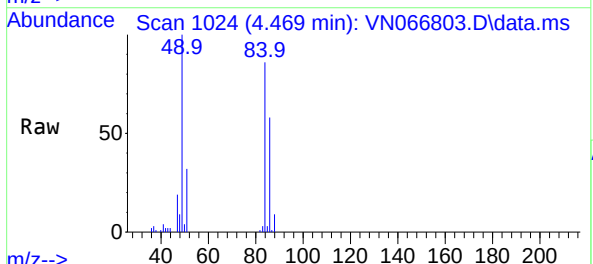
MMDadoda
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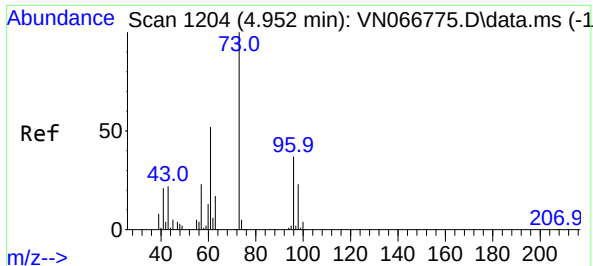


#20

Methylene Chloride
Concen: 17.42 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

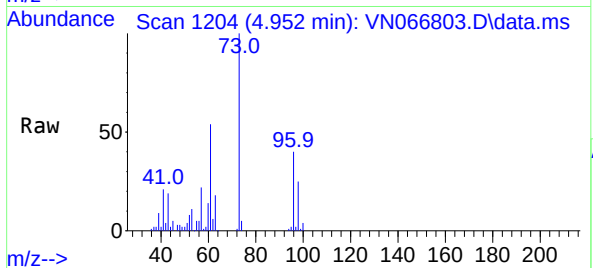
Tgt Ion: 84 Resp: 69399
Ion Ratio Lower Upper
84 100
49 115.0 94.6 141.8
51 37.3 29.9 44.9
86 67.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.84 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

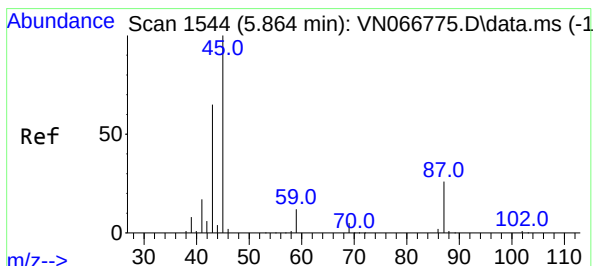
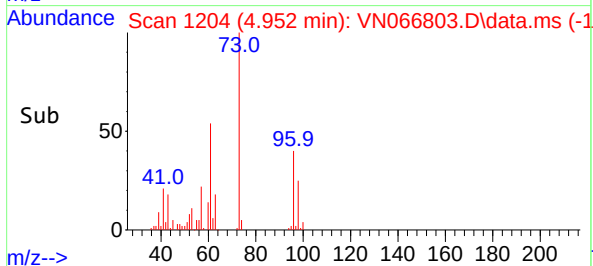
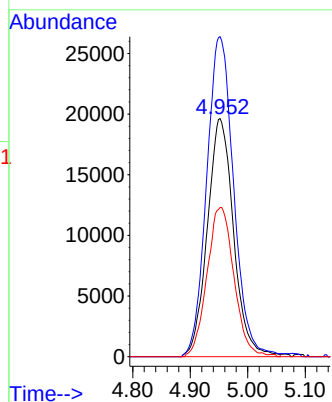
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



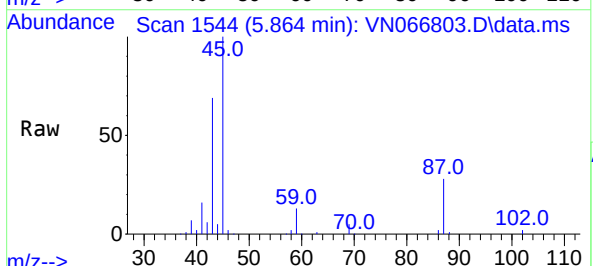
Tgt Ion: 96 Resp: 62291
Ion Ratio Lower Upper
96 100
61 134.4 104.9 157.3
98 62.6 51.8 77.8

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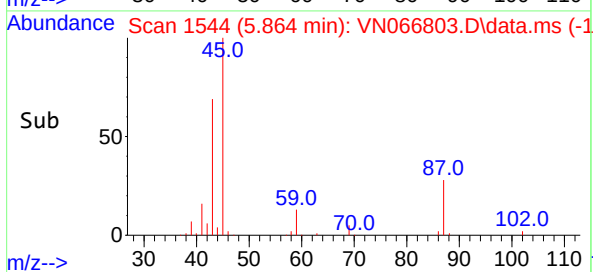
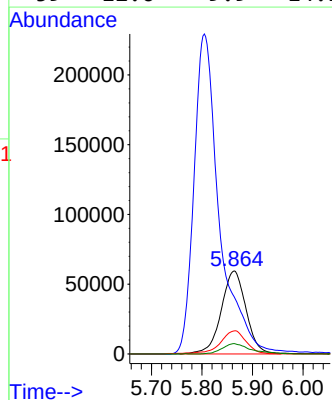
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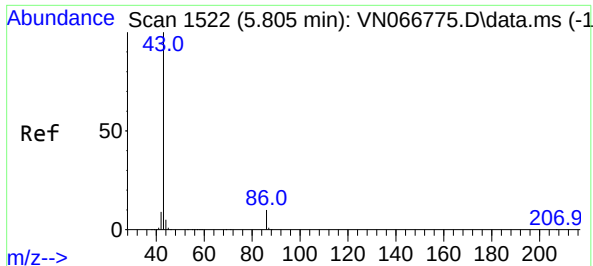


#22
Diisopropyl ether
Concen: 16.69 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

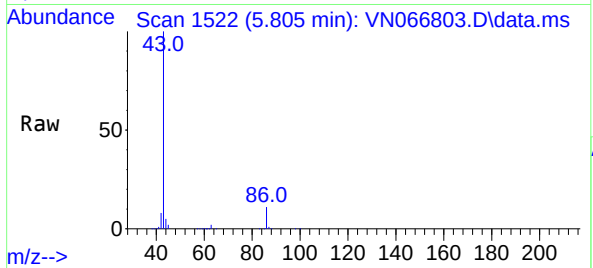


Tgt Ion: 45 Resp: 203091
Ion Ratio Lower Upper
45 100
43 64.9 48.9 73.3
87 27.7 23.7 35.5
59 12.6 9.9 14.9

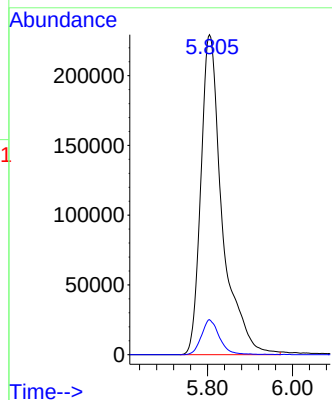




#23
 Vinyl Acetate
 Concen: 79.28 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35



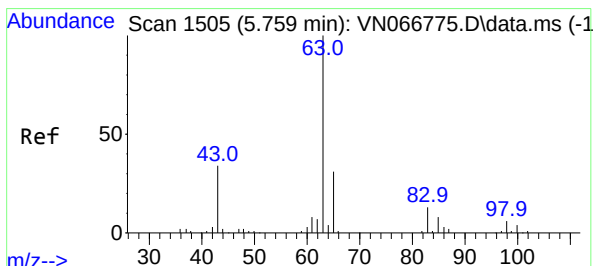
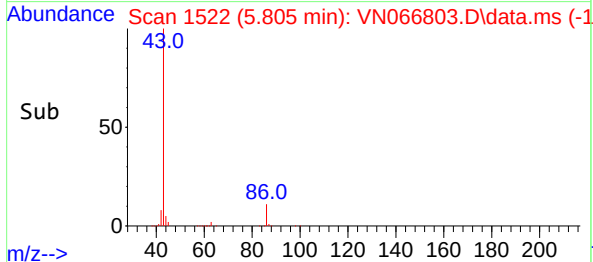
Tgt Ion: 43 Resp: 802662
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



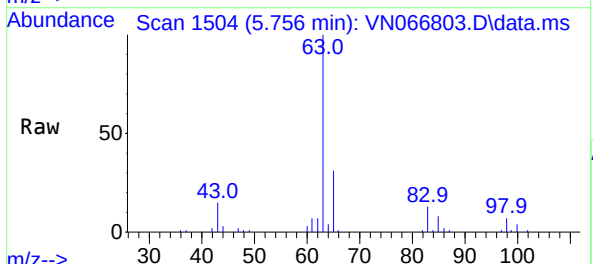
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Manual Integrations
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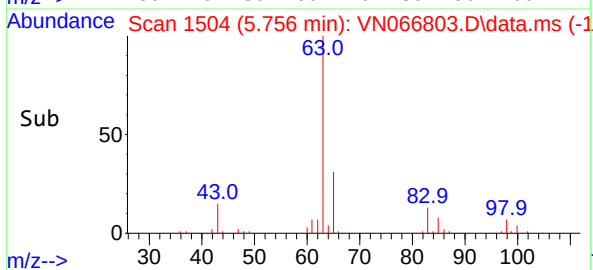
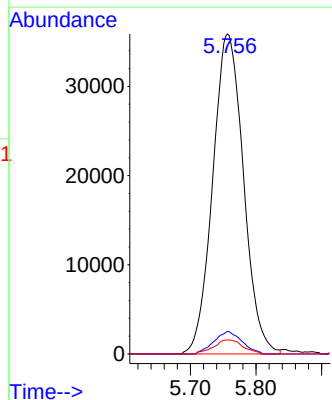
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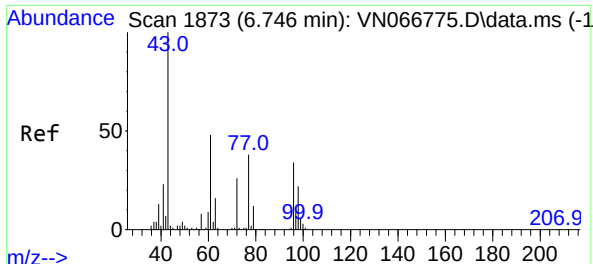


#24
 1,1-Dichloroethane
 Concen: 17.33 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35



Tgt Ion: 63 Resp: 116800
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.9





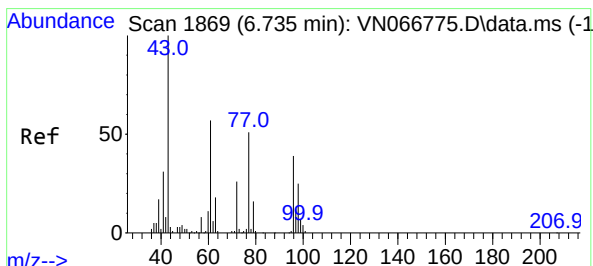
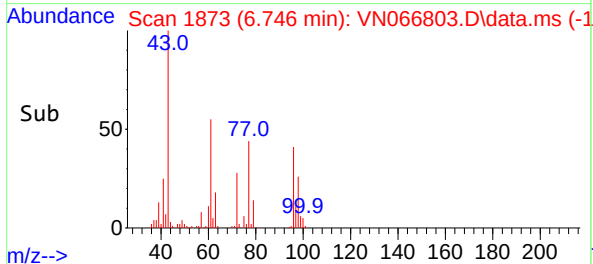
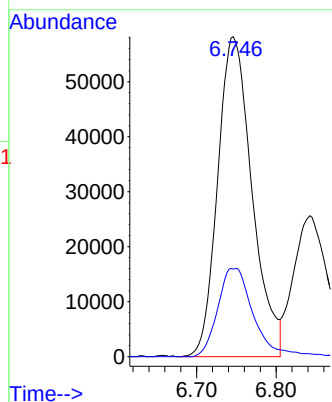
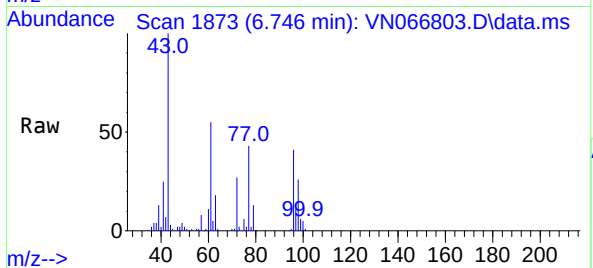
#25
2-Butanone
Concen: 79.09 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 43 Resp: 174842
Ion Ratio Lower Upper
43 100
72 27.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

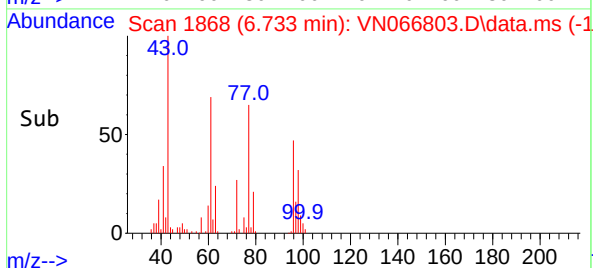
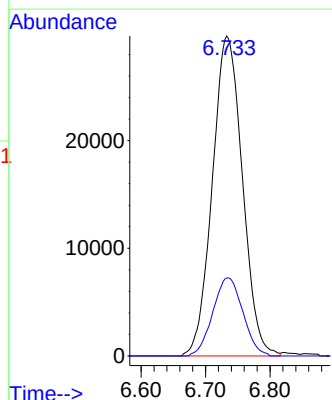
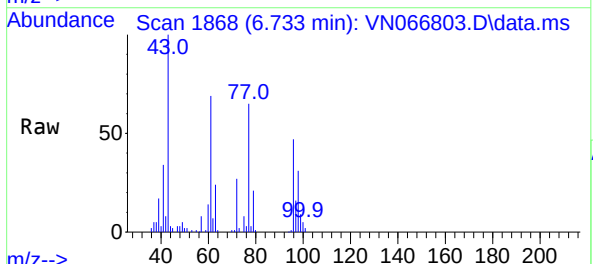
Manual Integrations
APPROVED

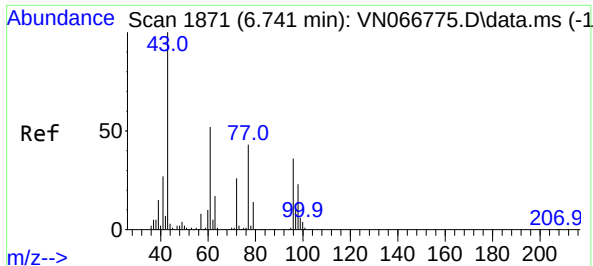
MMDadoda
4/29/2021 5:52:08 PM



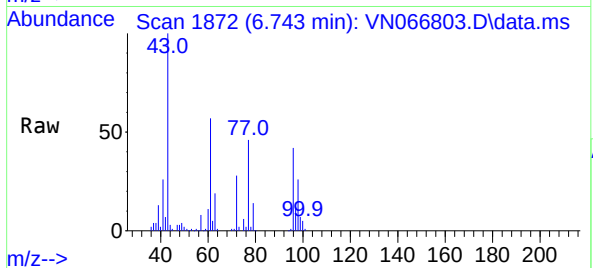
#26
2,2-Dichloropropane
Concen: 16.82 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 77 Resp: 96242
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9

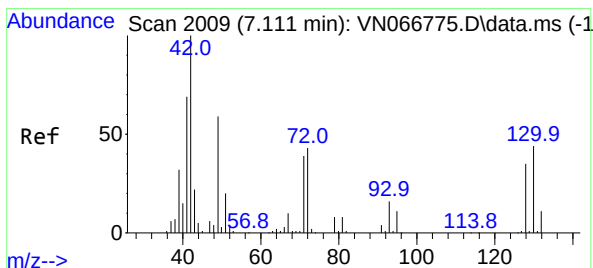
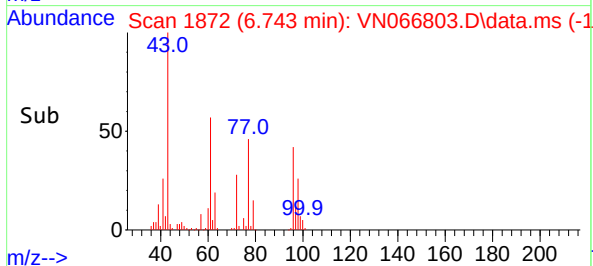
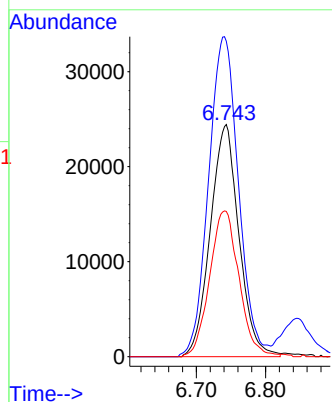




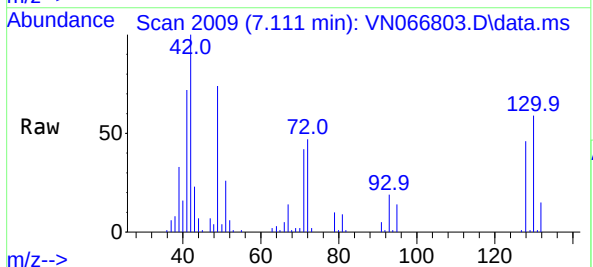
#27
cis-1,2-Dichloroethene
Concen: 17.41 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



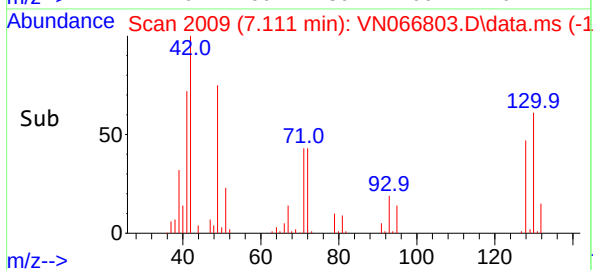
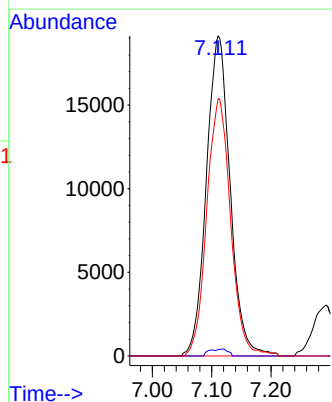
Tgt Ion: 96 Resp: 70341
Ion Ratio Lower Upper
96 100
61 143.7 0.0 276.8
98 64.7 0.0 129.4



#28
Bromochloromethane
Concen: 17.21 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



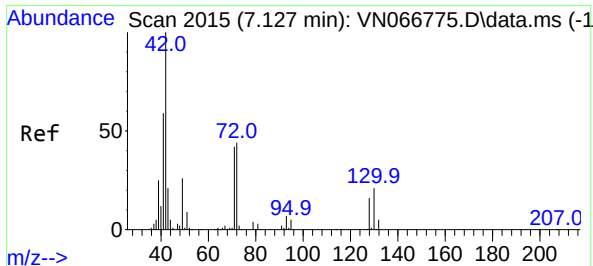
Tgt Ion: 49 Resp: 53228
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 80.7 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

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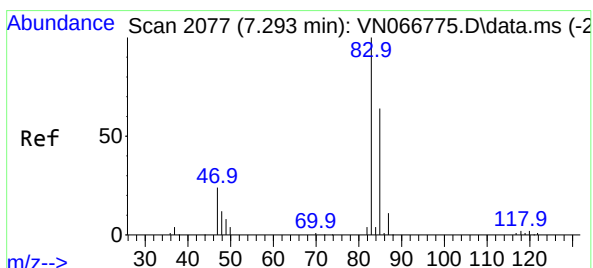
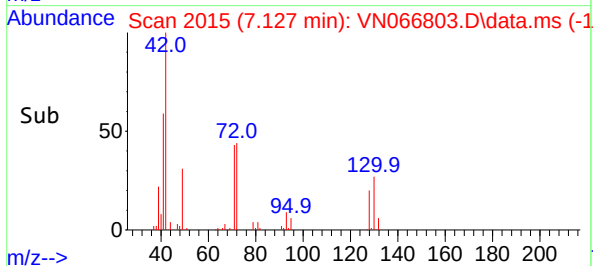
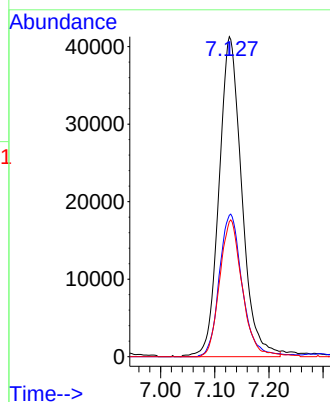
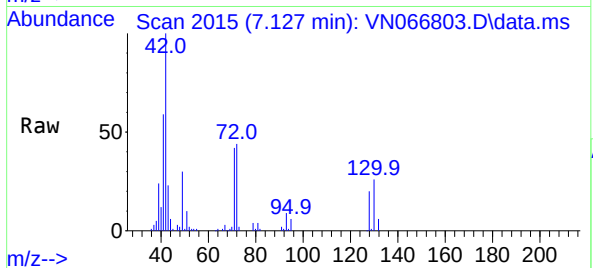
#29
Tetrahydrofuran
Concen: 79.73 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	42	Resp:	120434
Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.6	55.0
71	42.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

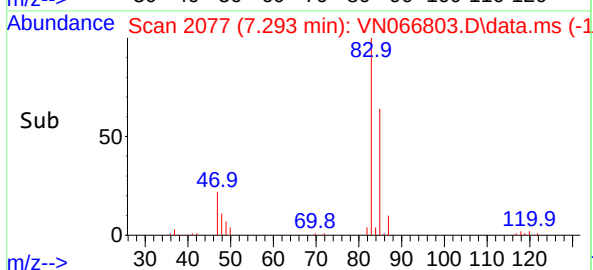
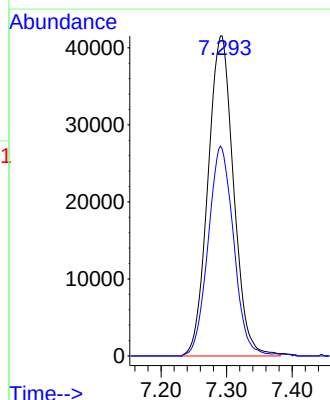
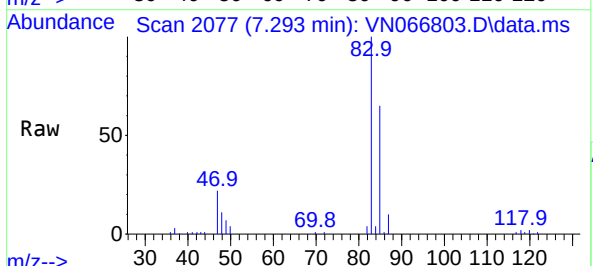
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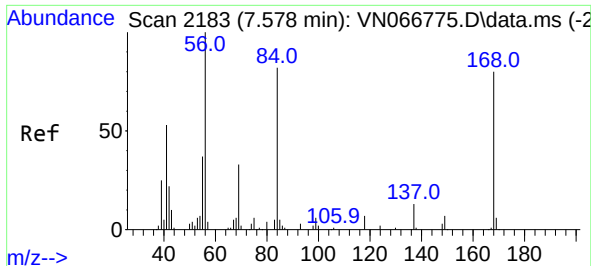
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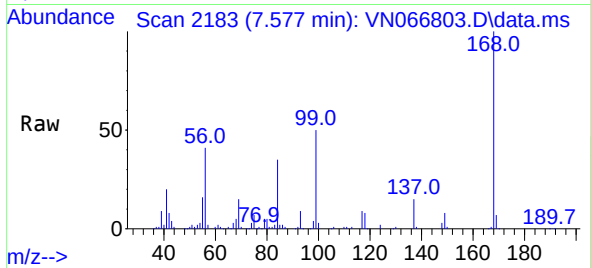
#30
Chloroform
Concen: 17.24 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	83	Resp:	112778
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8

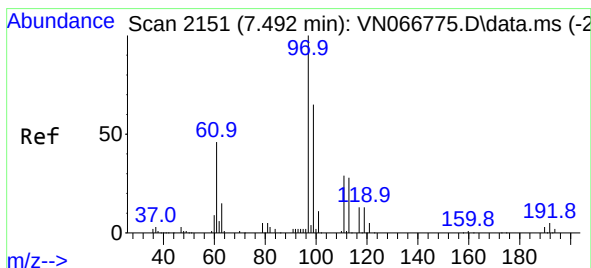
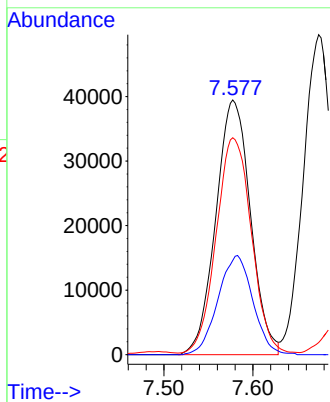
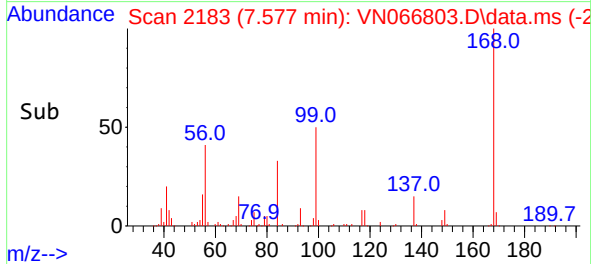




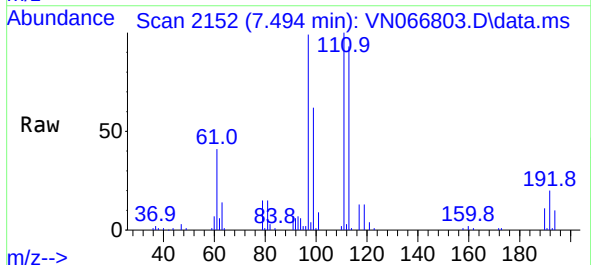
#31
Cyclohexane
Concen: 16.57 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



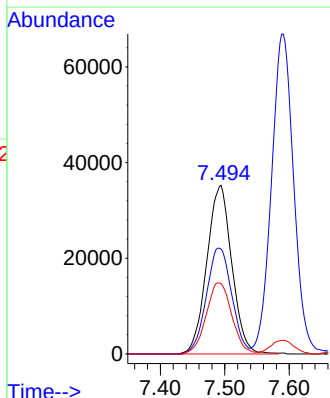
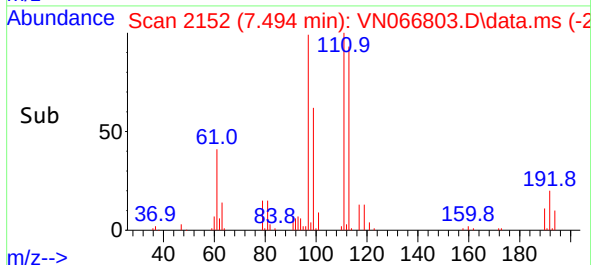
Tgt Ion: 56 Resp: 106790
Ion Ratio Lower Upper
56 100
69 37.0 26.6 39.8
84 84.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 16.99 ug/l
RT: 7.494 min Scan# 2152
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



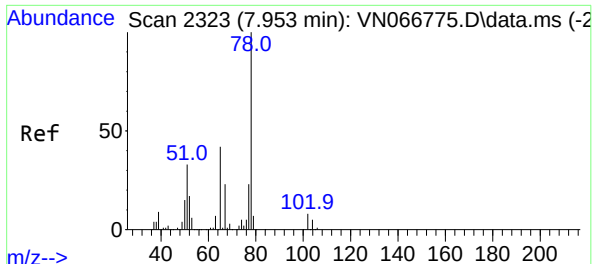
Tgt Ion: 97 Resp: 94975
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
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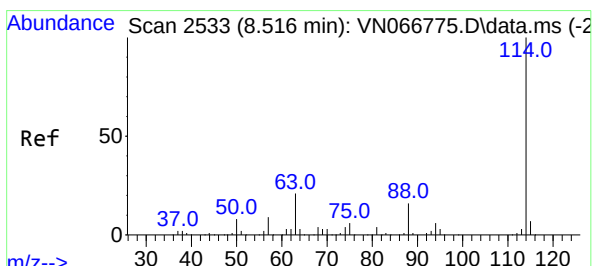
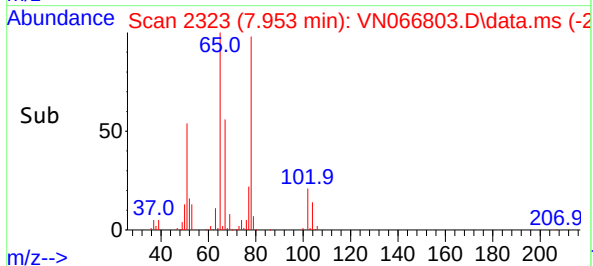
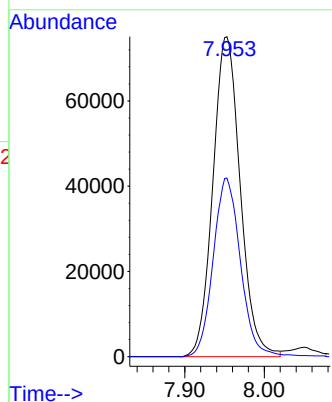
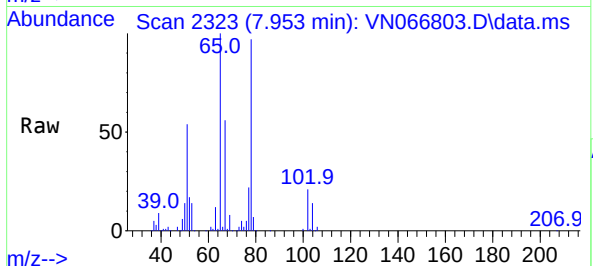
#33
1,2-Dichloroethane-d4
Concen: 43.07 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 65 Resp: 179530
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

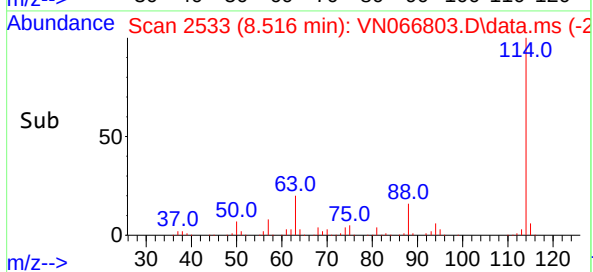
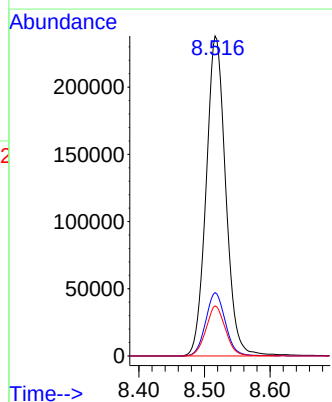
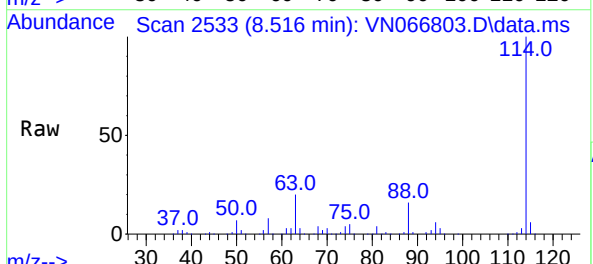
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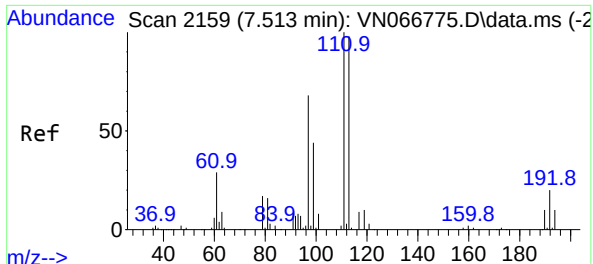
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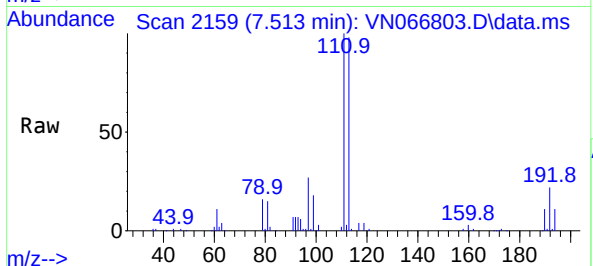
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 114 Resp: 493150
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.7 0.0 30.6

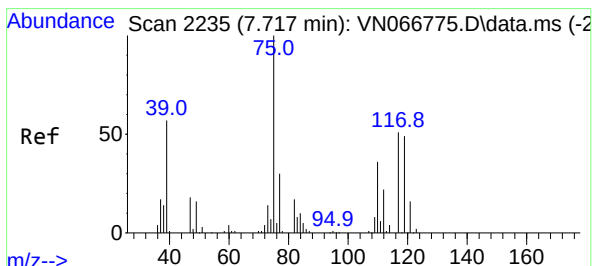
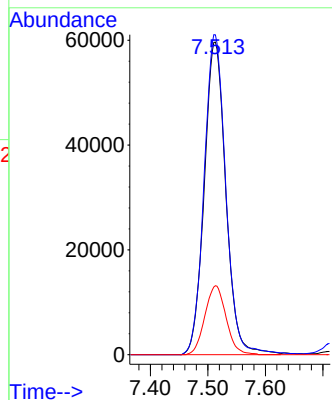
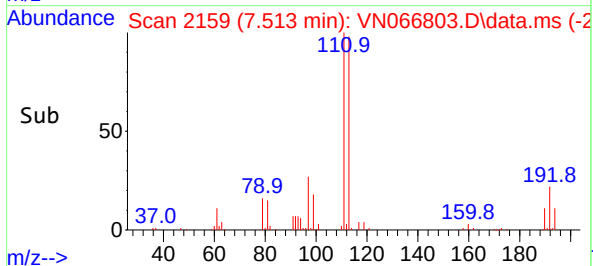




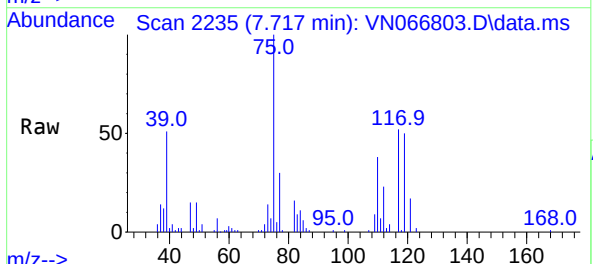
#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



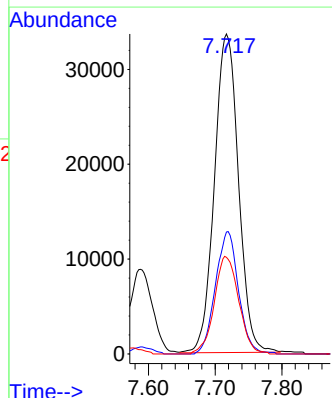
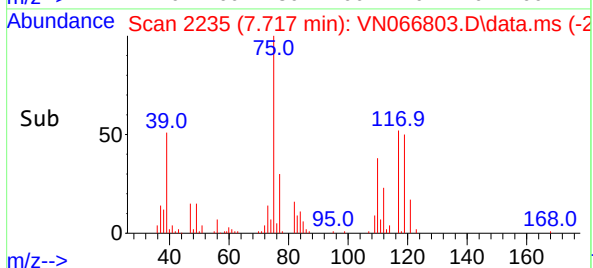
Tgt Ion:113 Resp: 155515
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 21.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.36 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



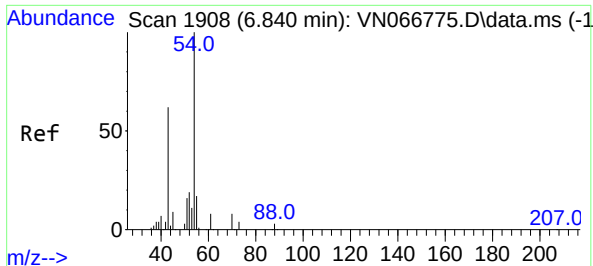
Tgt Ion: 75 Resp: 84111
Ion Ratio Lower Upper
75 100
110 36.9 18.2 54.6
77 31.1 24.9 37.3



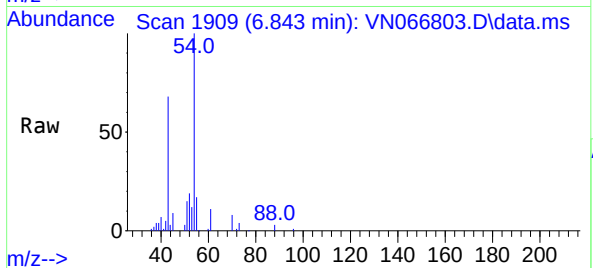
Instrument :
MSVOA_N
ClientSampleId :
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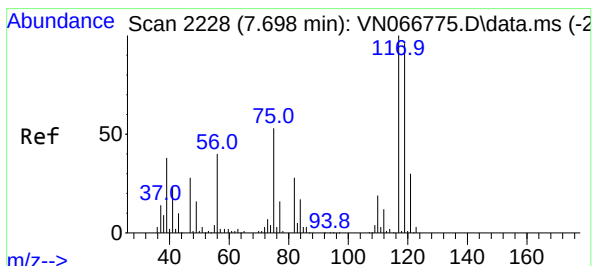
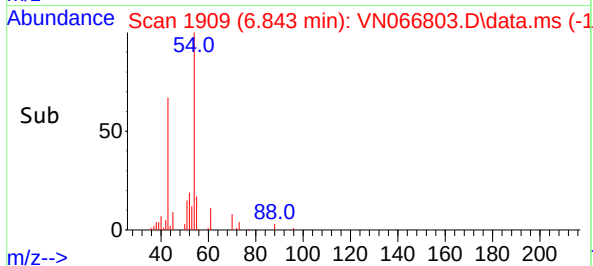
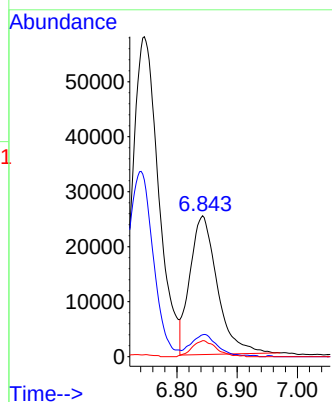
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4/29/2021 5:52:08 PM



#37
Ethyl Acetate
Concen: 16.37 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

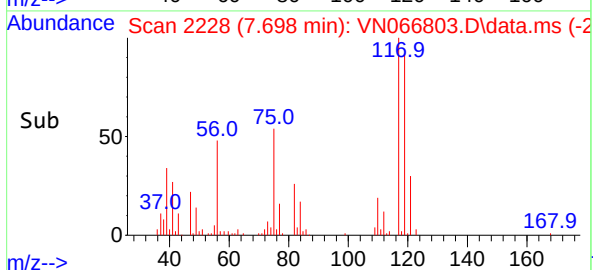
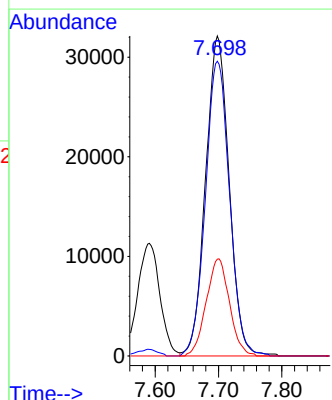
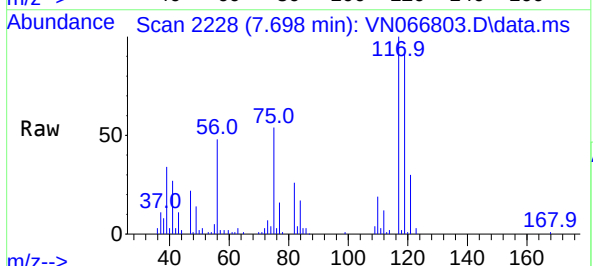


Tgt Ion: 43 Resp: 79697
Ion Ratio Lower Upper
43 100
61 13.9 11.6 17.4
70 10.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 18.89 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

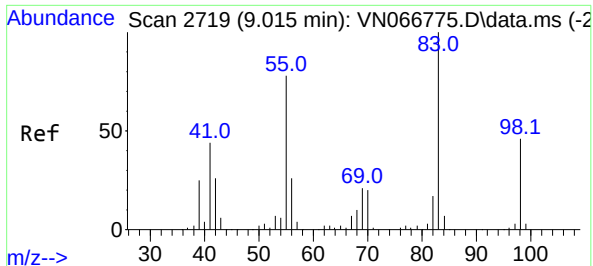
Tgt Ion: 117 Resp: 83022
Ion Ratio Lower Upper
117 100
119 92.1 76.0 114.0
121 30.2 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

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4/29/2021 5:52:08 PM



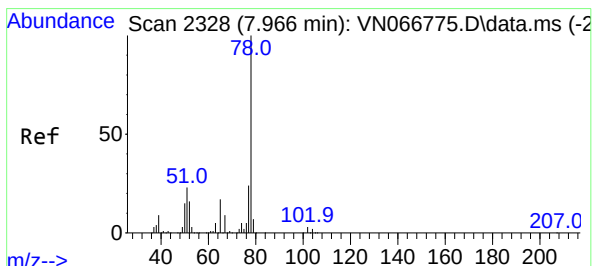
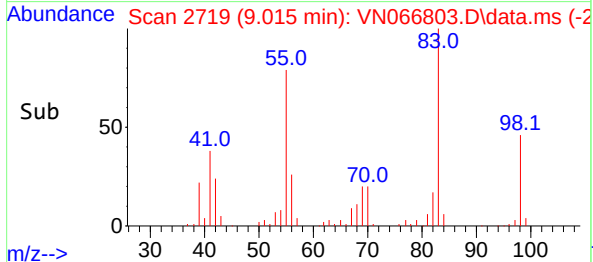
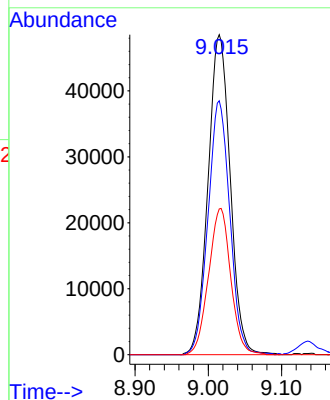
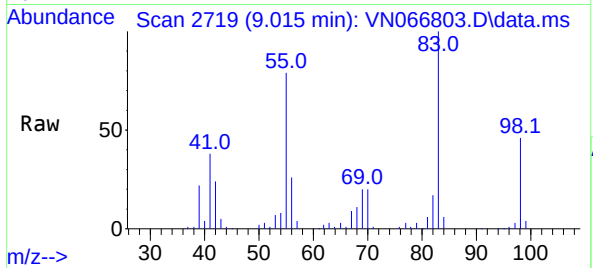
#39
Methylcyclohexane
Concen: 18.85 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	83	Resp:	102177
Ion	Ratio	Lower	Upper
83	100		
55	79.4	58.9	88.3
98	45.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

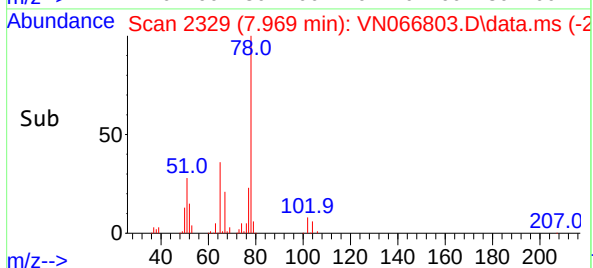
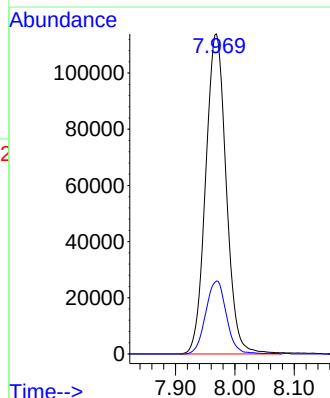
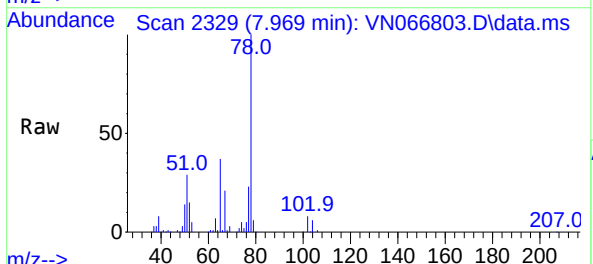
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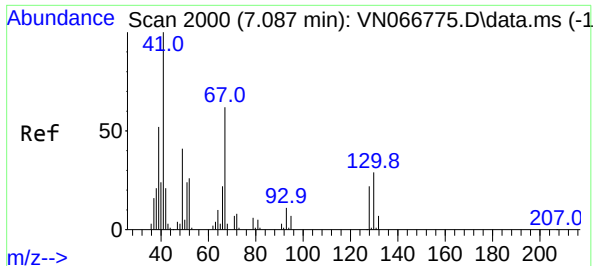
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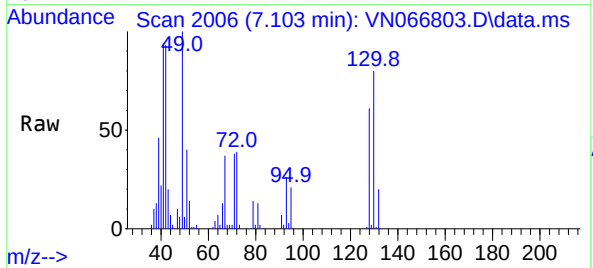
#40
Benzene
Concen: 19.25 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	78	Resp:	273852
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4



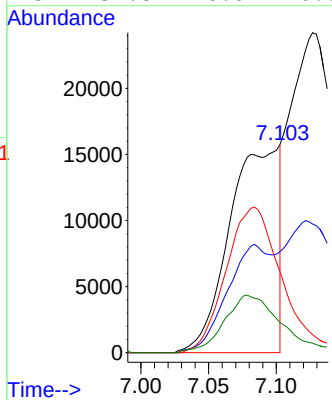


#41
Methacrylonitrile
Concen: 17.97 ug/l m
RT: 7.103 min Scan# 2006
Delta R.T. 0.016 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 41 Resp: 39774

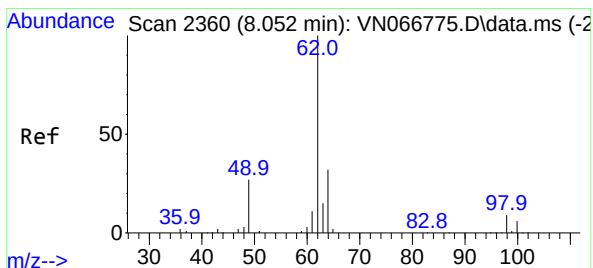
Ion	Ratio	Lower	Upper
41	100		
39	45.6	0.0	0.0#
67	80.3	0.0	0.0#
52	32.8	0.0	0.0#



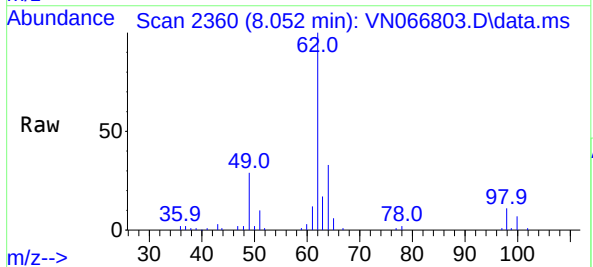
Instrument :
MSVOA_N
ClientSampled :
VN0428WBS01

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4/29/2021 5:52:08 PM

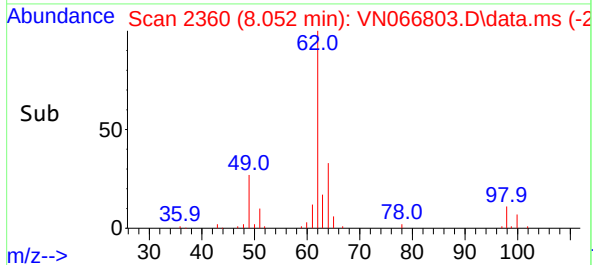
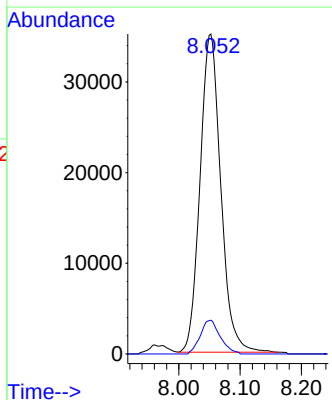


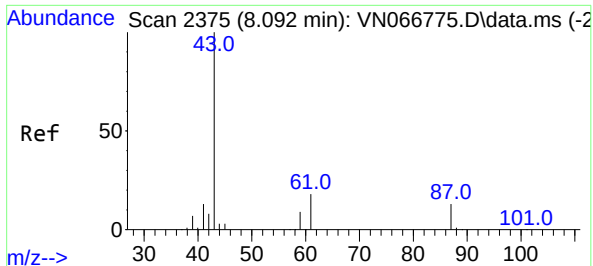
#42
1,2-Dichloroethane
Concen: 17.17 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 62 Resp: 82485

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6





#43
Isopropyl Acetate
Concen: 16.71 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

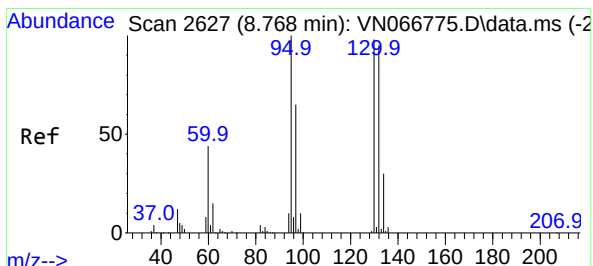
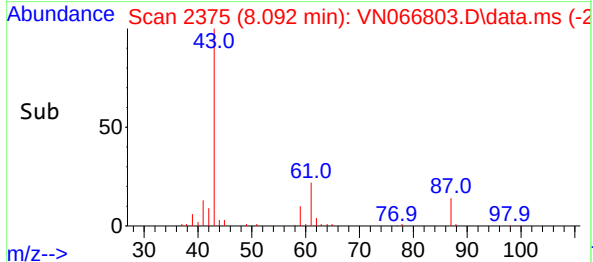
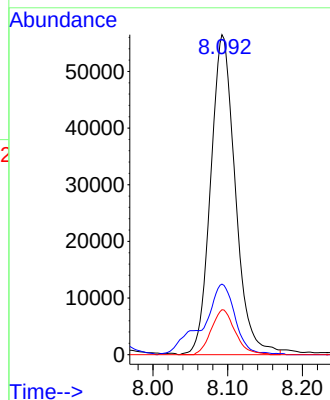
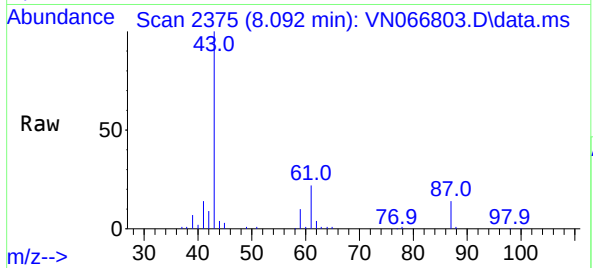
Tgt Ion: 43 Resp: 129254

Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.5	33.7
87	13.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Manual Integrations
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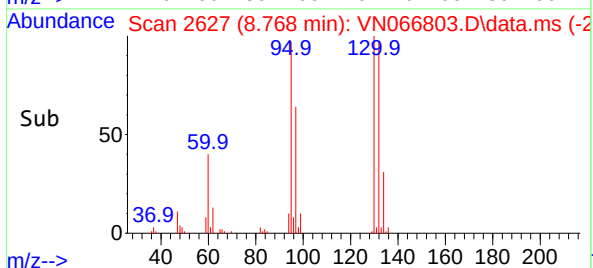
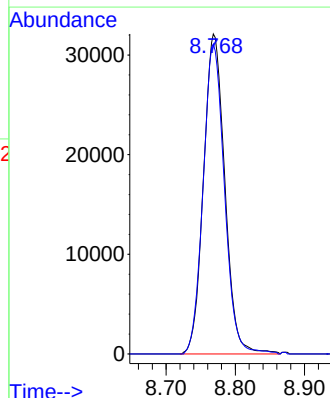
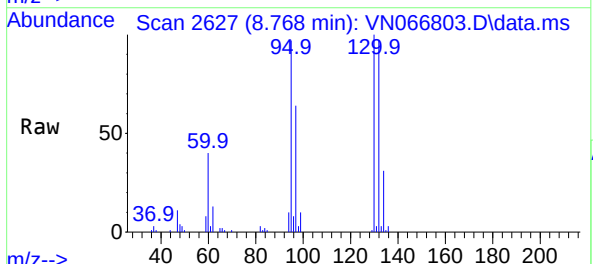
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4/29/2021 5:52:08 PM

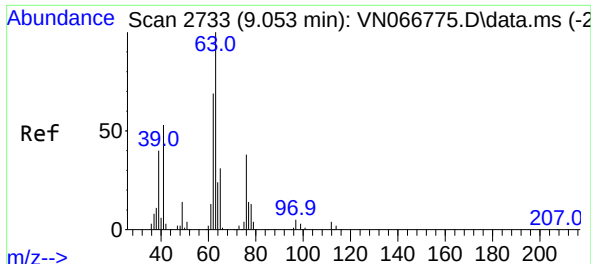


#44
Trichloroethene
Concen: 19.83 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

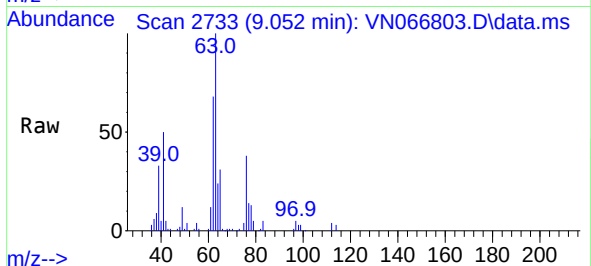
Tgt Ion:130 Resp: 68602

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	199.6

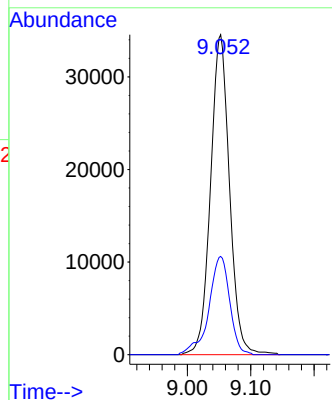




#45
1,2-Dichloropropane
Concen: 18.95 ug/l
RT: 9.052 min Scan# 2733
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



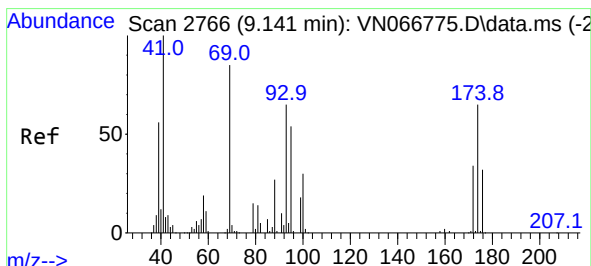
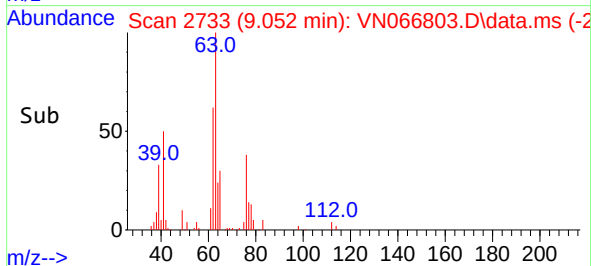
Tgt Ion: 63 Resp: 71940
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3



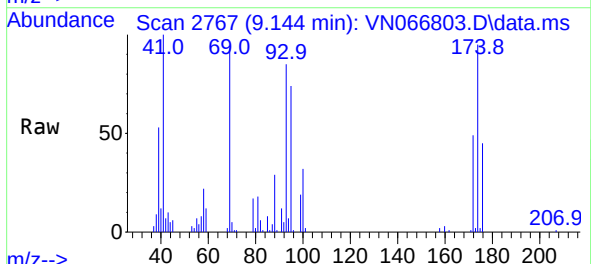
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

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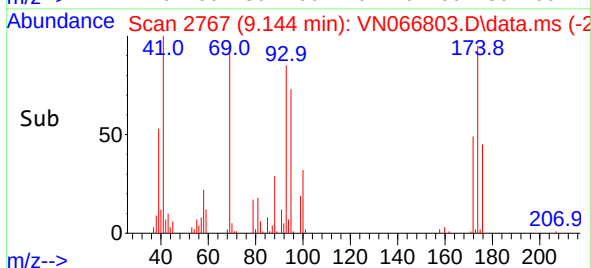
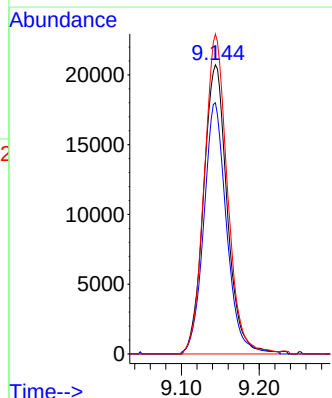
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4/29/2021 5:52:08 PM

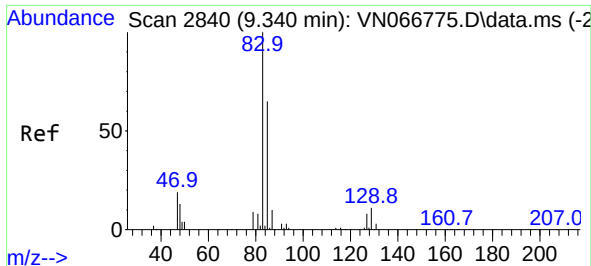


#46
Dibromomethane
Concen: 18.91 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

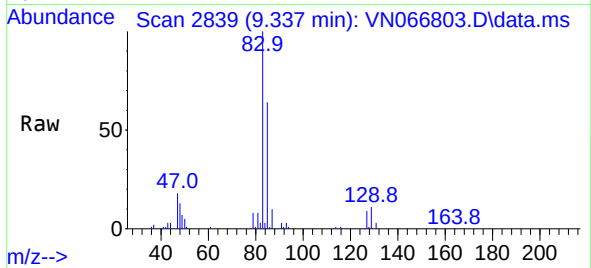


Tgt Ion: 93 Resp: 43851
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 108.3 83.2 124.8



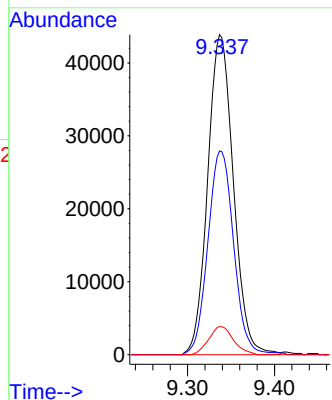


#47
Bromodichloromethane
Concen: 18.57 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 83 Resp: 90237

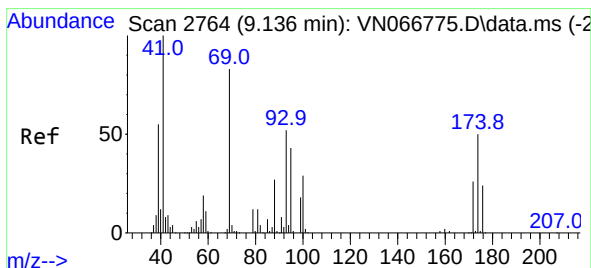
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.4
127	8.8	7.0	10.6



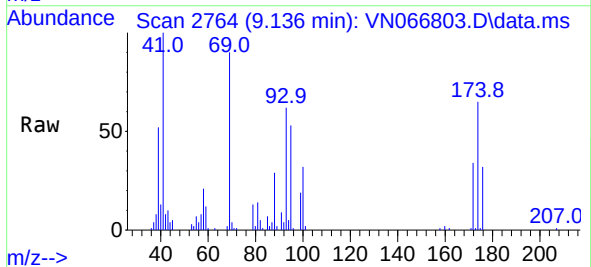
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

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4/29/2021 5:52:08 PM

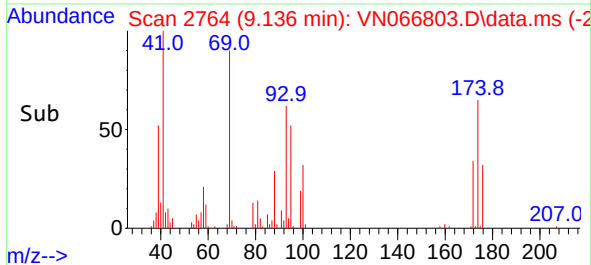
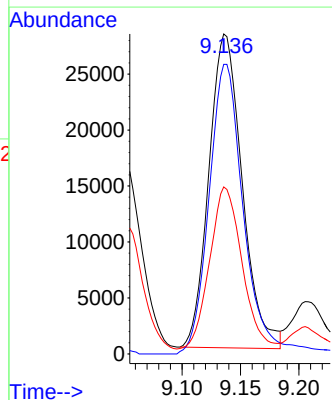


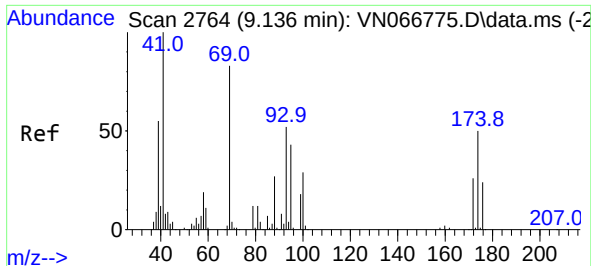
#48
Methyl methacrylate
Concen: 16.51 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



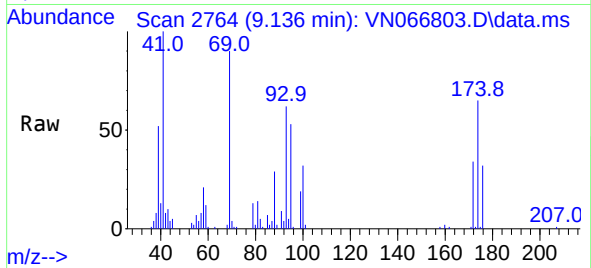
Tgt Ion: 41 Resp: 55678

Ion	Ratio	Lower	Upper
41	100		
69	96.0	75.9	113.9
39	50.6	46.6	69.8

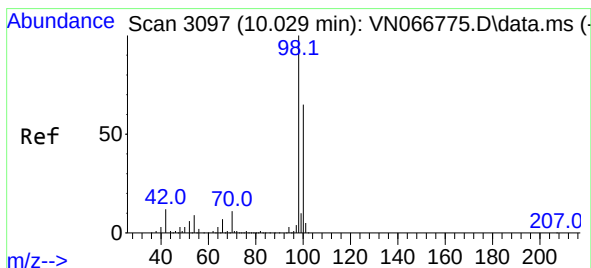
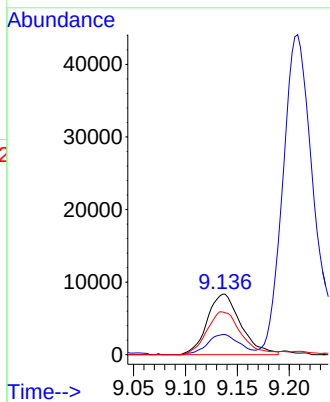
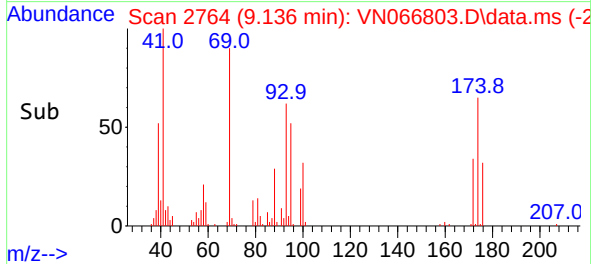




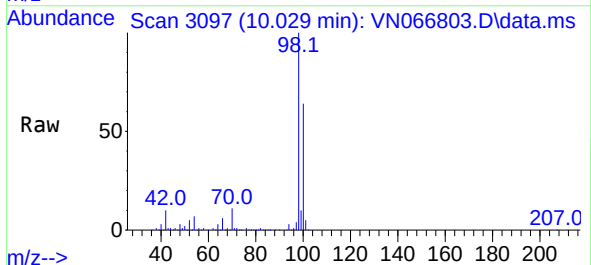
#49
1,4-Dioxane
Concen: 372.59 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



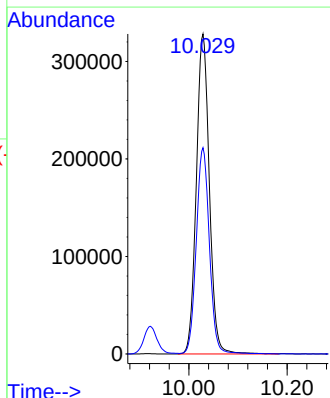
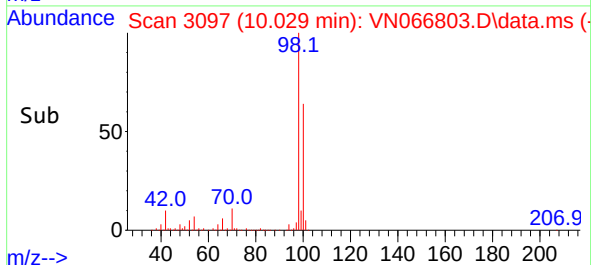
Tgt Ion: 88 Resp: 18805
Ion Ratio Lower Upper
88 100
43 32.3 24.7 37.1
58 71.1 52.6 78.8



#50
Toluene-d8
Concen: 50.44 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



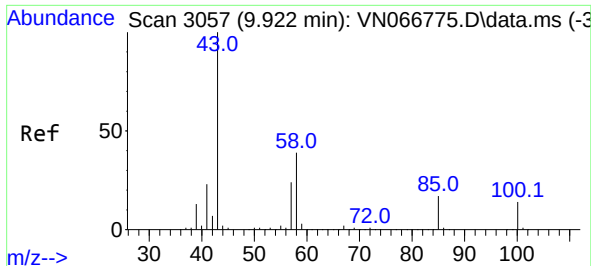
Tgt Ion: 98 Resp: 602699
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0428WBS01

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4/29/2021 5:52:08 PM



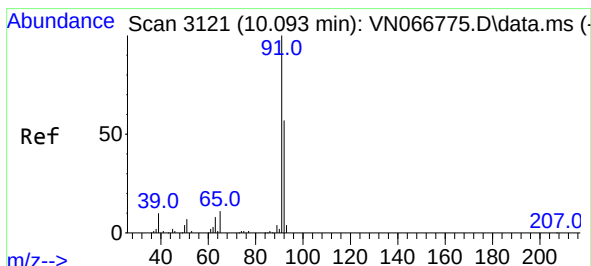
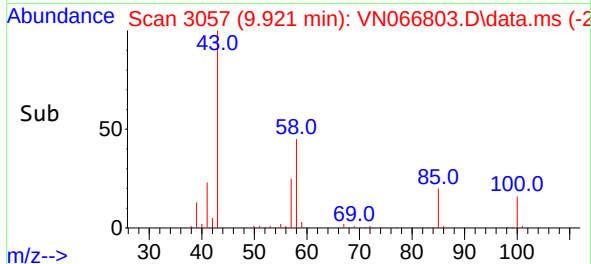
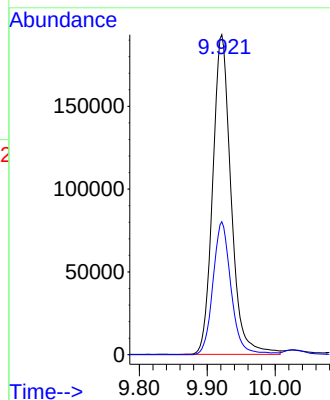
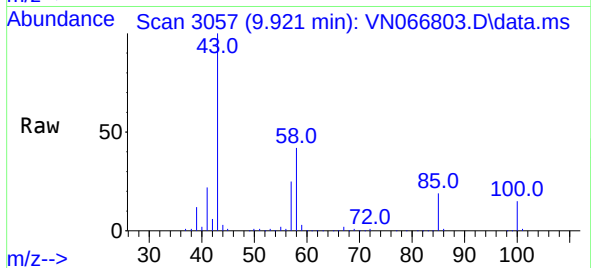
#51
4-Methyl-2-Pentanone
Concen: 86.20 ug/l
RT: 9.921 min Scan# 3057
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 43 Resp: 362281
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

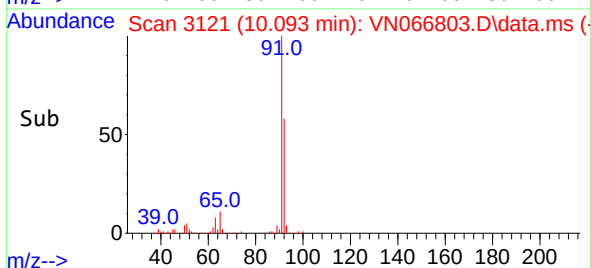
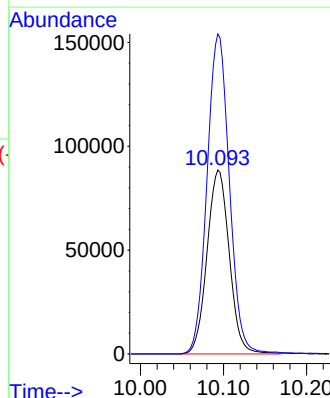
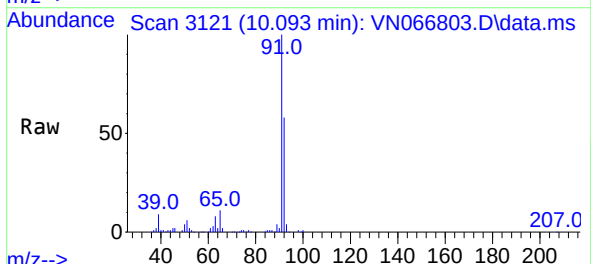
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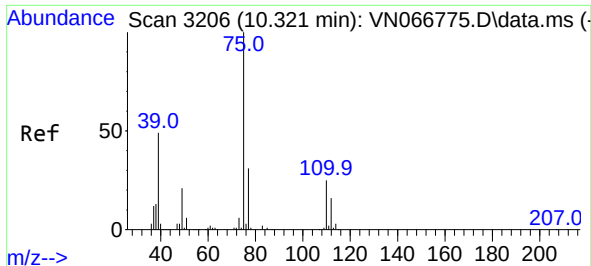
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4/29/2021 5:52:08 PM



#52
Toluene
Concen: 19.24 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

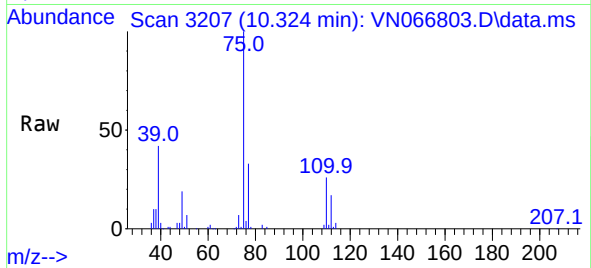
Tgt Ion: 92 Resp: 164579
Ion Ratio Lower Upper
92 100
91 175.0 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.46 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35

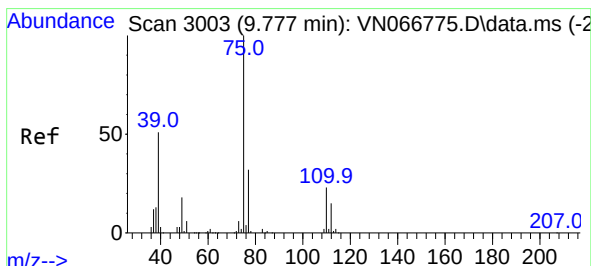
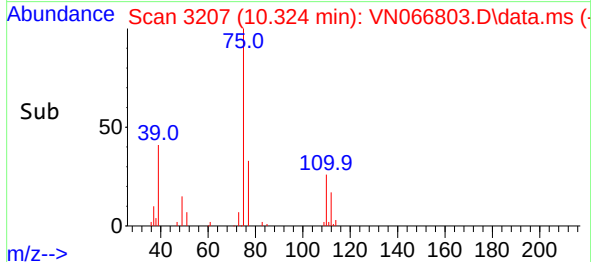
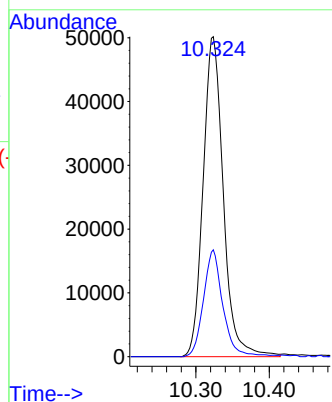
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01



Tgt Ion: 75 Resp: 96001
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.2 39.4

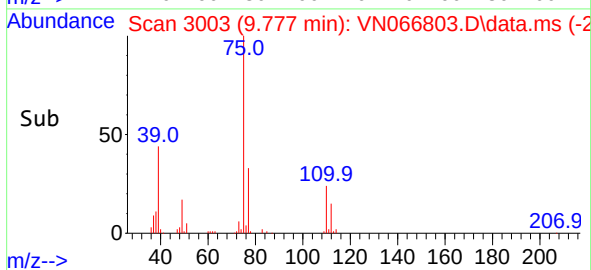
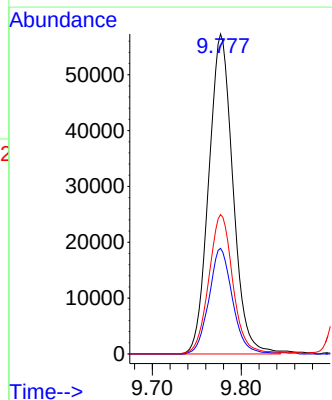
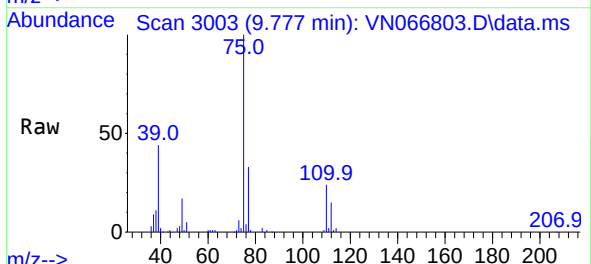
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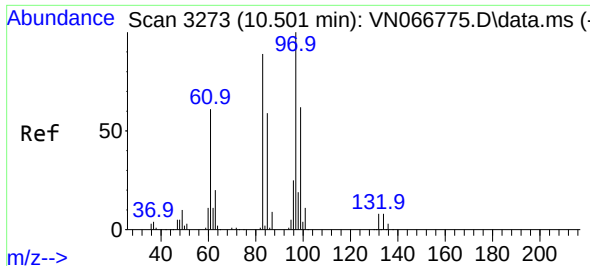
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 4/29/2021 5:52:08 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.55 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35

Tgt Ion: 75 Resp: 108087
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.9 37.3
 39 43.6 36.2 54.4





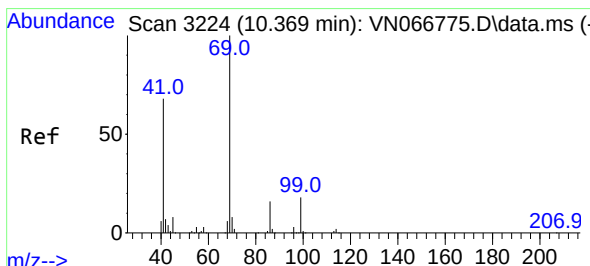
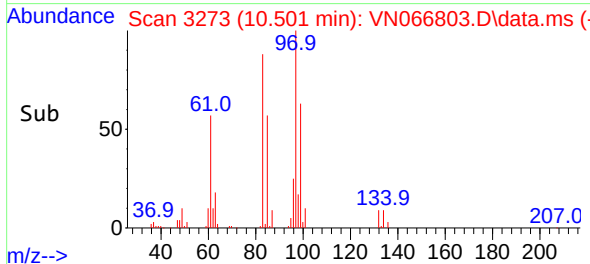
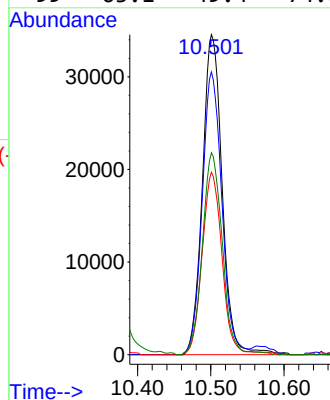
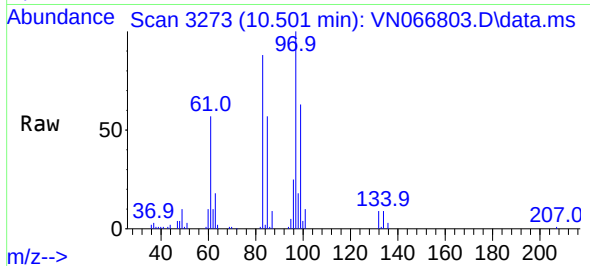
#55
1,1,2-Trichloroethane
Concen: 19.74 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	97	Resp:	64884
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.7	101.5
85	57.0	44.5	66.7
99	63.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

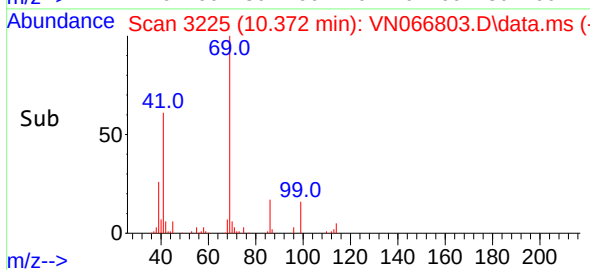
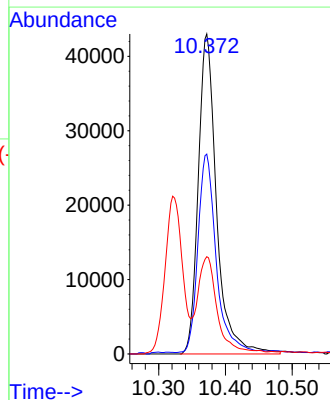
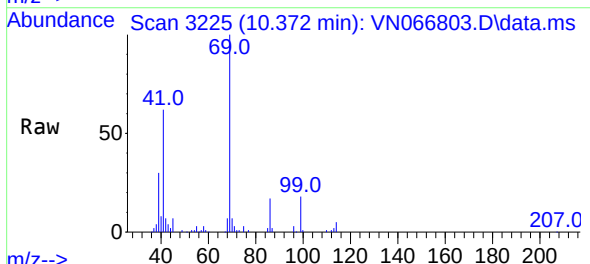
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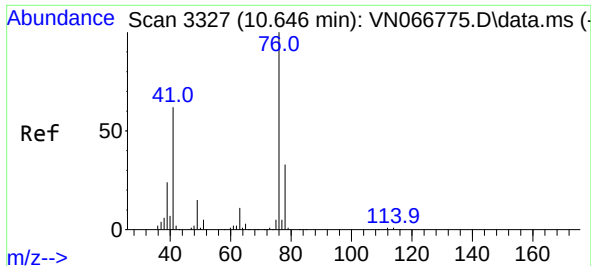
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4/29/2021 5:52:08 PM



#56
Ethyl methacrylate
Concen: 17.29 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	69	Resp:	81947
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.6	74.4
39	29.8	28.0	42.0





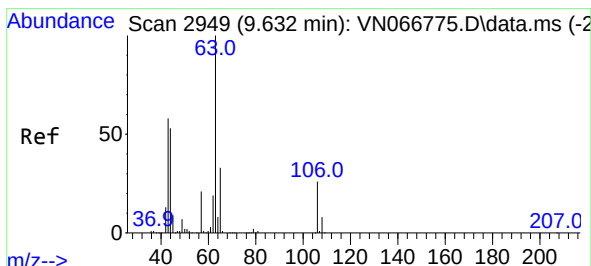
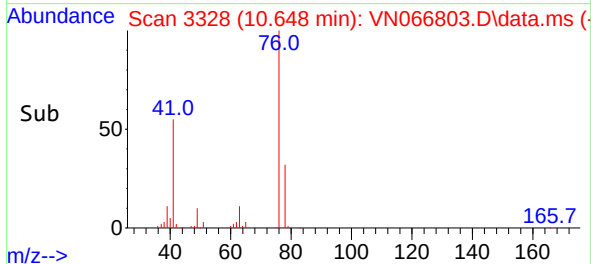
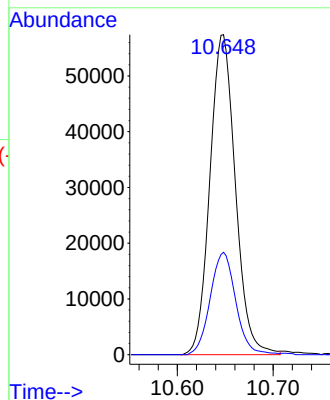
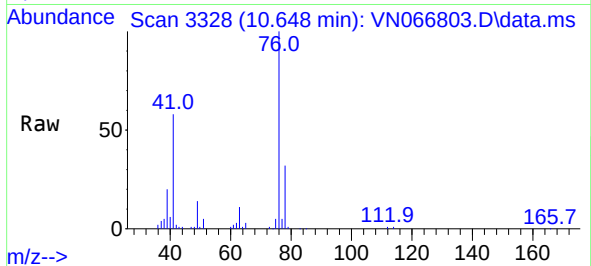
#57
1,3-Dichloropropane
Concen: 18.85 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 76 Resp: 105990
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

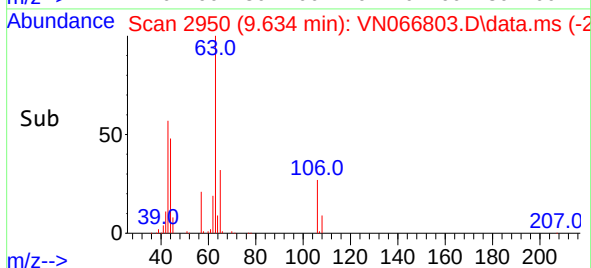
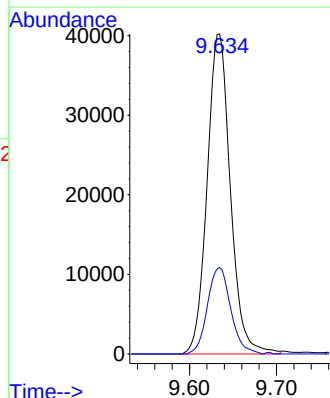
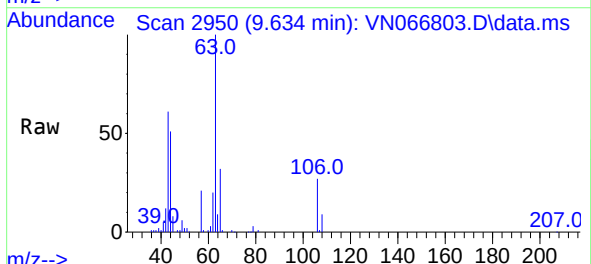
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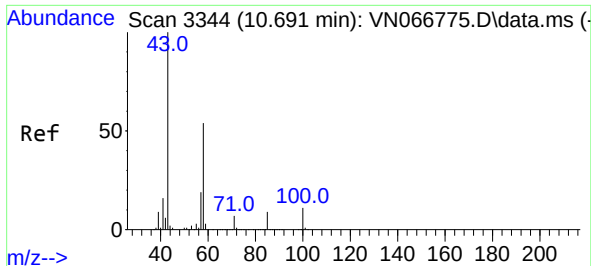
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4/29/2021 5:52:08 PM



#58
2-Chloroethyl Vinyl ether
Concen: 83.45 ug/l
RT: 9.634 min Scan# 2950
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 63 Resp: 74666
Ion Ratio Lower Upper
63 100
106 27.0 22.6 33.8





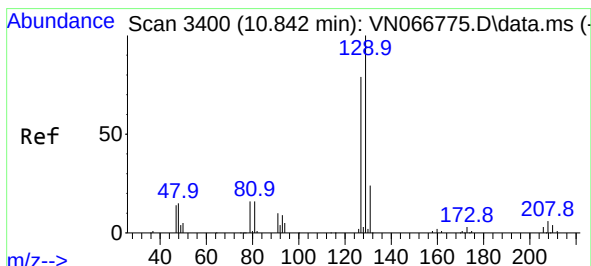
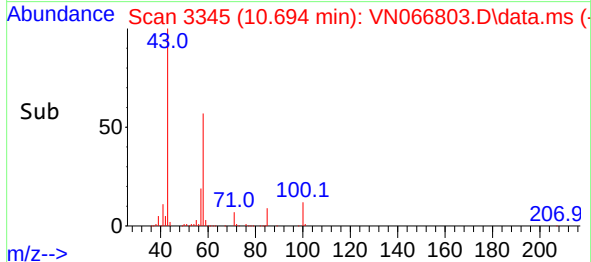
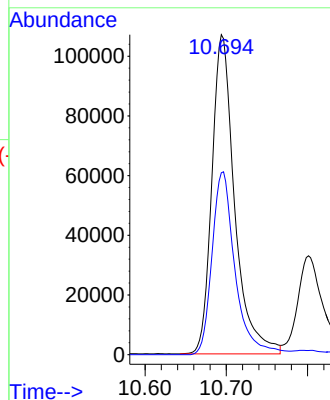
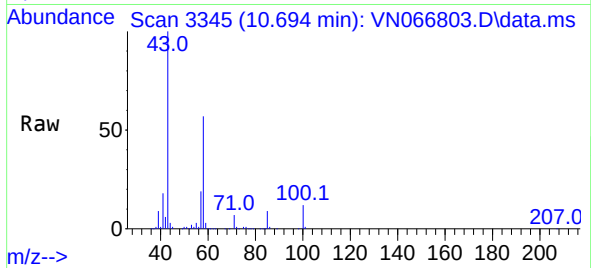
#59
2-Hexanone
Concen: 77.70 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 43 Resp: 208652
Ion Ratio Lower Upper
43 100
58 58.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

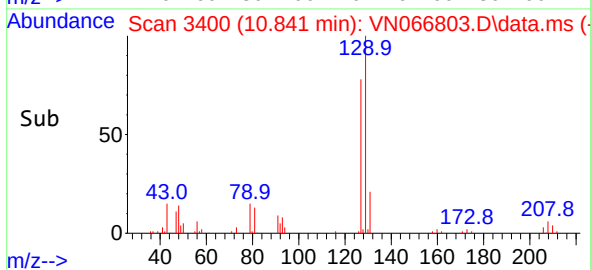
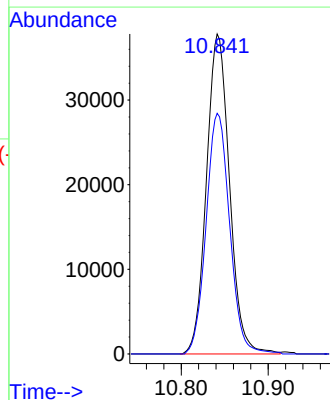
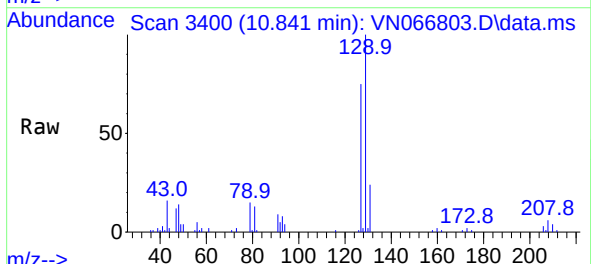
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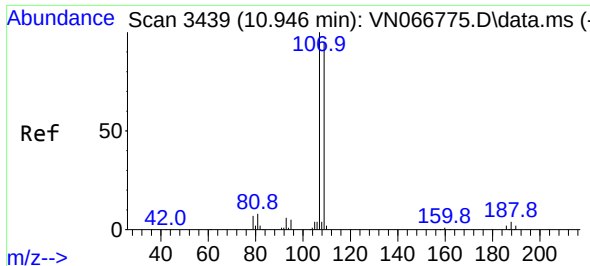
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4/29/2021 5:52:08 PM



#60
Dibromochloromethane
Concen: 19.46 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

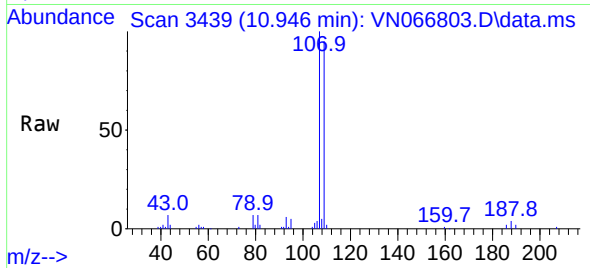
Tgt Ion:129 Resp: 69651
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.46 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

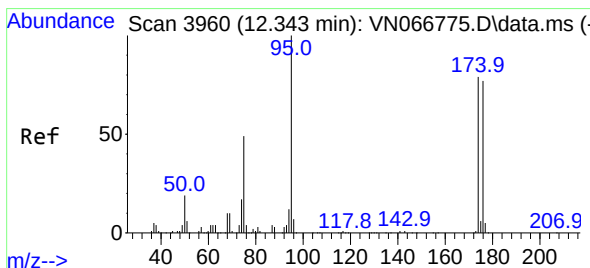
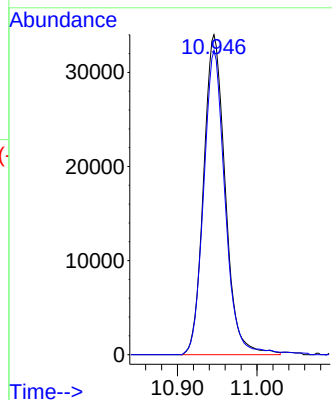
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



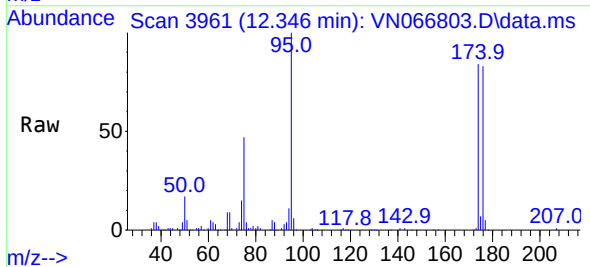
Tgt Ion:107 Resp: 64148
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

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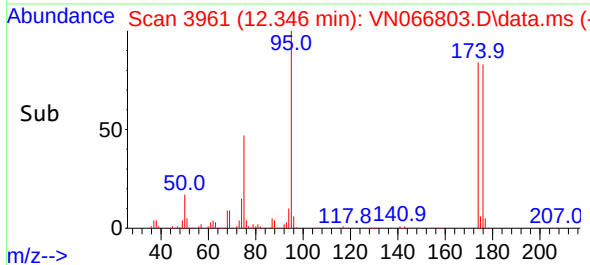
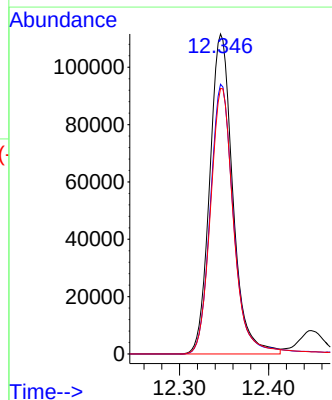
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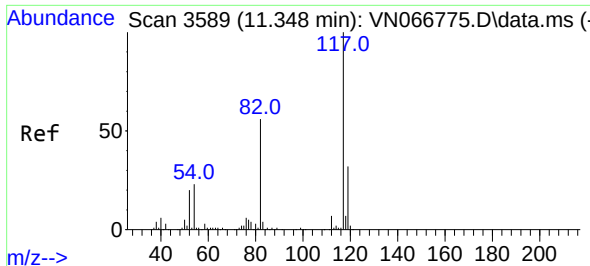


#62
4-Bromofluorobenzene
Concen: 49.76 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



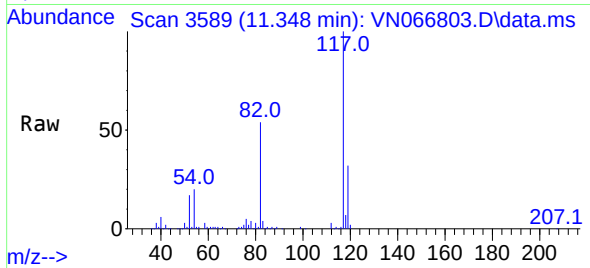
Tgt Ion: 95 Resp: 201185
Ion Ratio Lower Upper
95 100
174 85.6 0.0 169.0
176 84.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

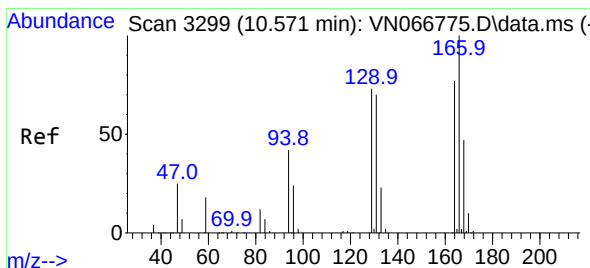
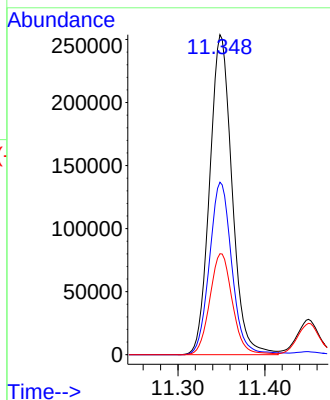
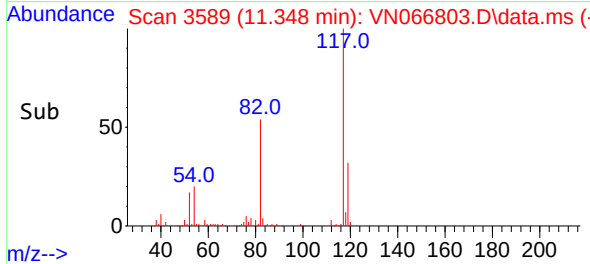
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



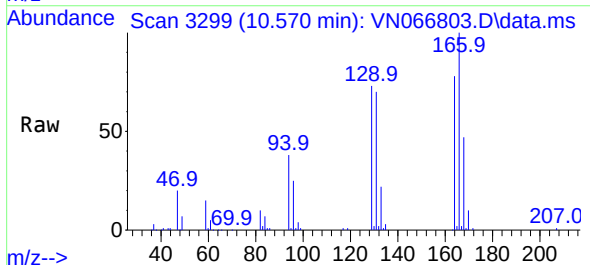
Tgt Ion:117 Resp: 453711
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 31.6 26.1 39.1

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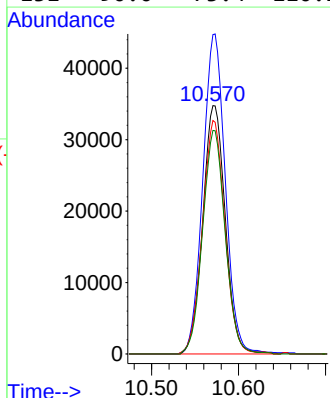
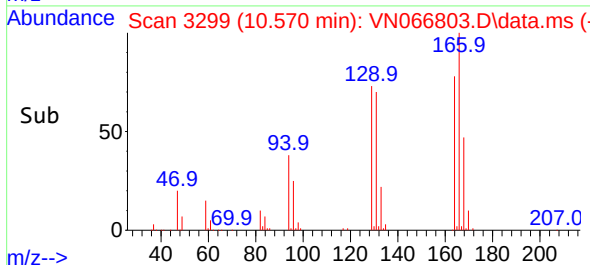
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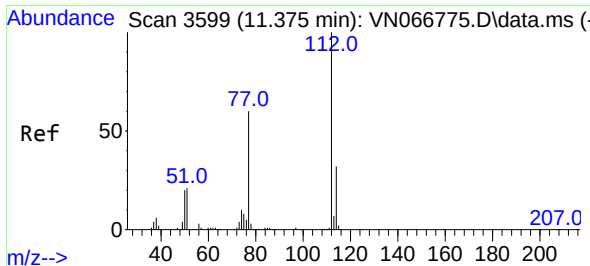


#64
Tetrachloroethene
Concen: 20.94 ug/l
RT: 10.570 min Scan# 3299
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



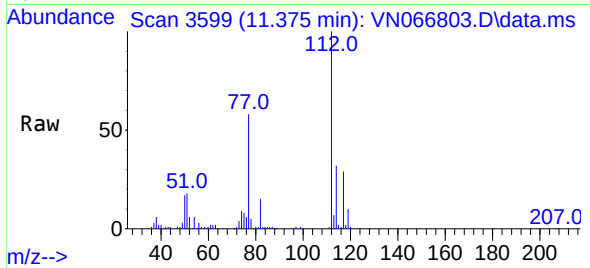
Tgt Ion:164 Resp: 62811
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 94.0 76.2 114.4
131 90.0 73.4 110.2





#65
Chlorobenzene
Concen: 19.07 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

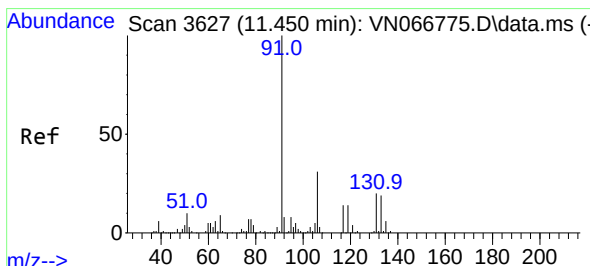
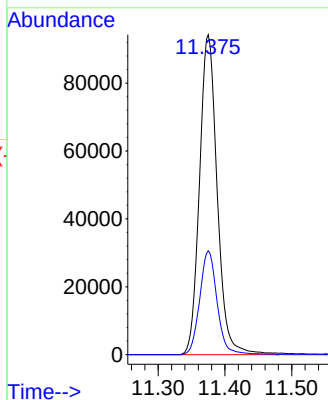
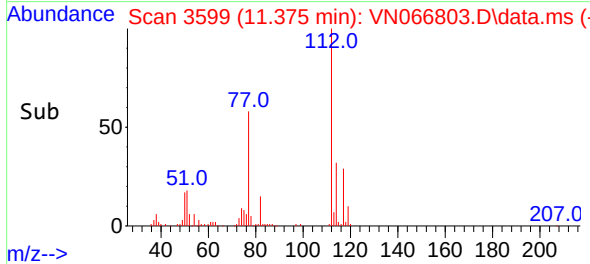
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



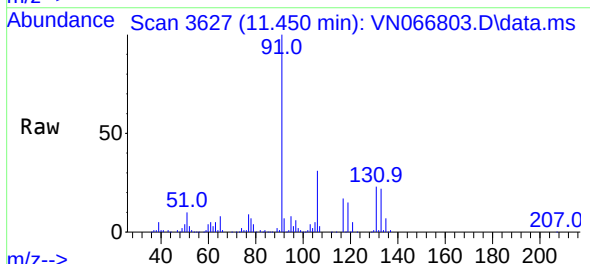
Tgt Ion:112 Resp: 174021
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

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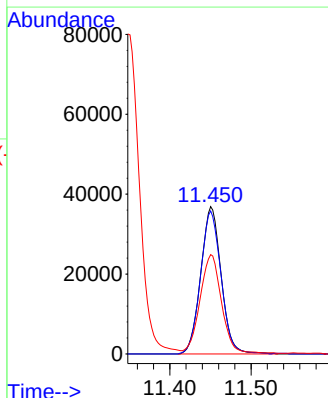
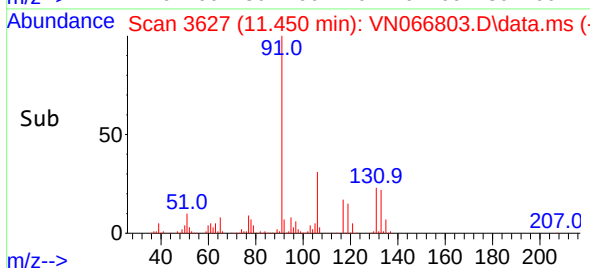
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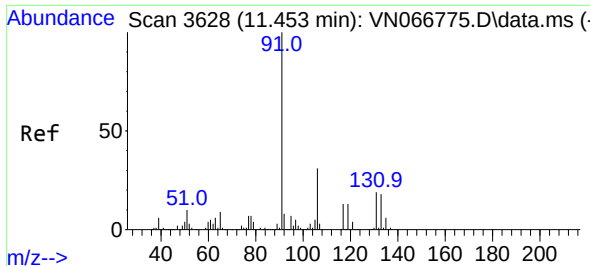


#66
1,1,1,2-Tetrachloroethane
Concen: 18.93 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion:131 Resp: 64444
Ion Ratio Lower Upper
131 100
133 97.9 48.0 144.0
119 69.3 34.1 102.2





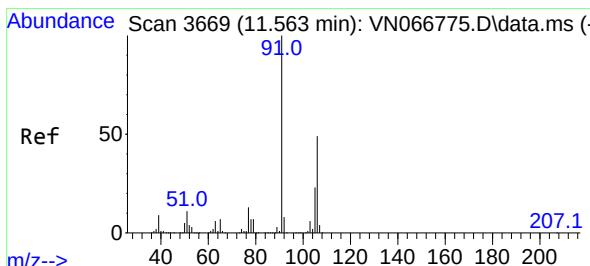
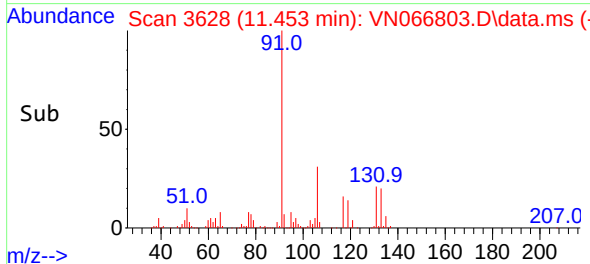
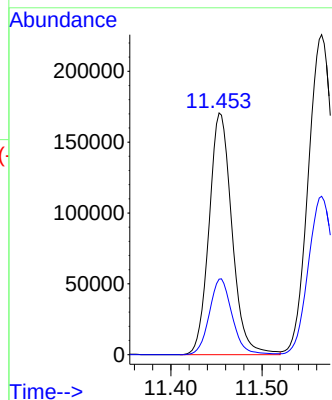
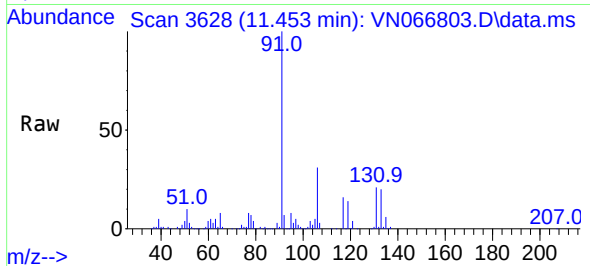
#67
Ethyl Benzene
Concen: 18.62 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 91 Resp: 298058
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

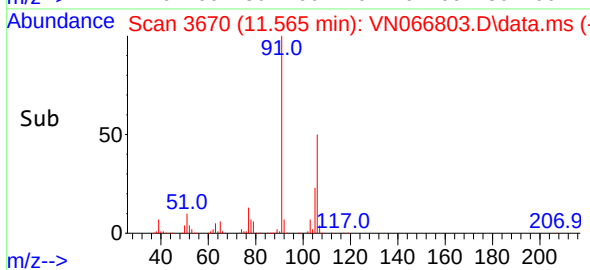
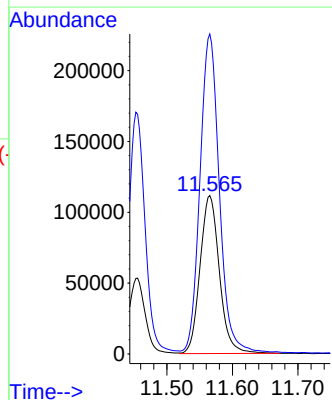
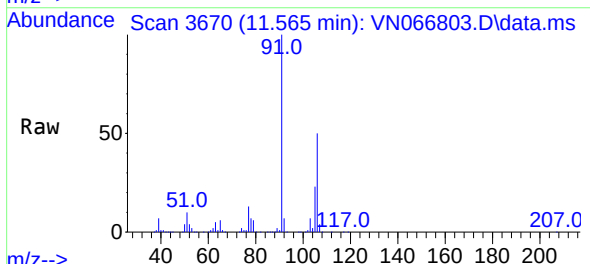
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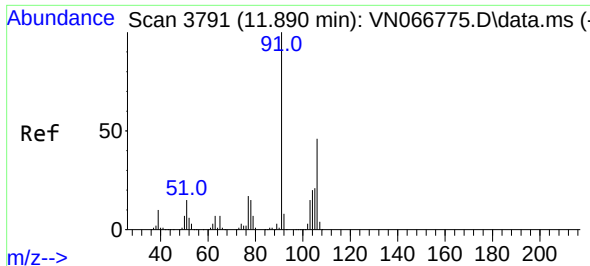
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4/29/2021 5:52:08 PM



#68
m/p-Xylenes
Concen: 38.91 ug/l
RT: 11.565 min Scan# 3670
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:106 Resp: 228433
Ion Ratio Lower Upper
106 100
91 200.1 161.4 242.0





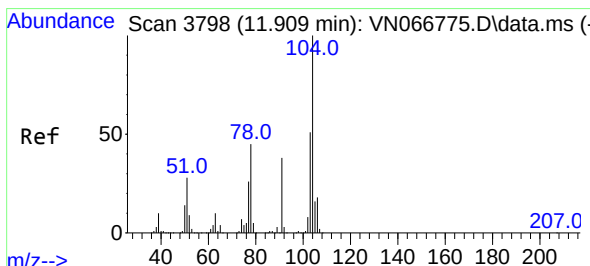
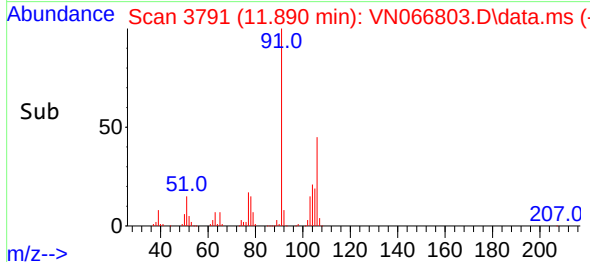
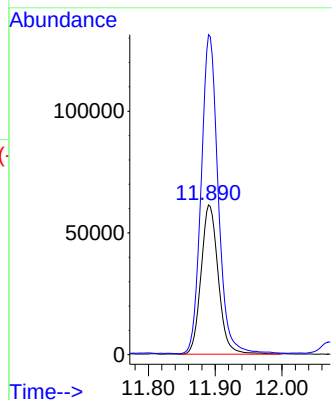
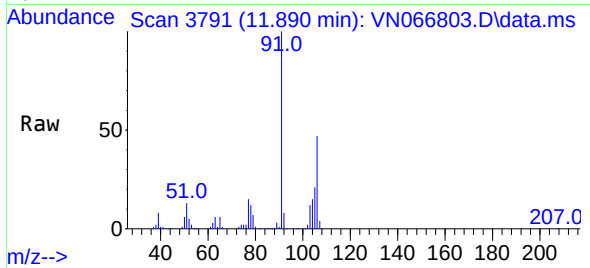
#69
o-Xylene
Concen: 18.71 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:106 Resp: 109665
Ion Ratio Lower Upper
106 100
91 211.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

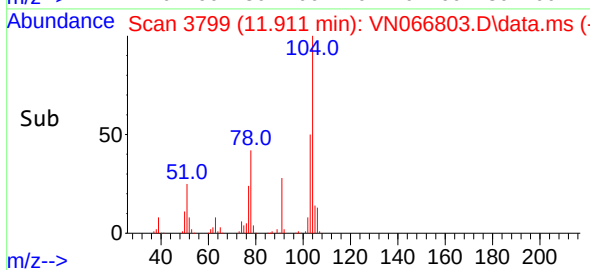
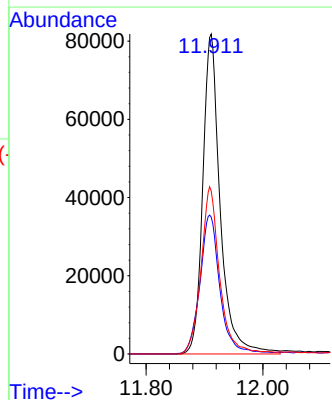
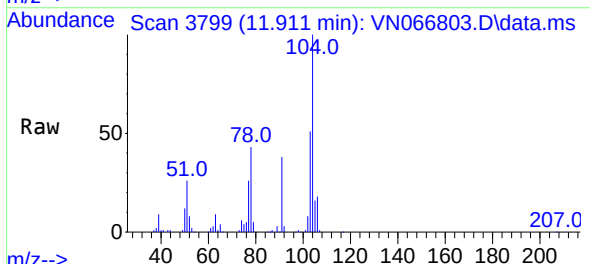
Manual Integrations
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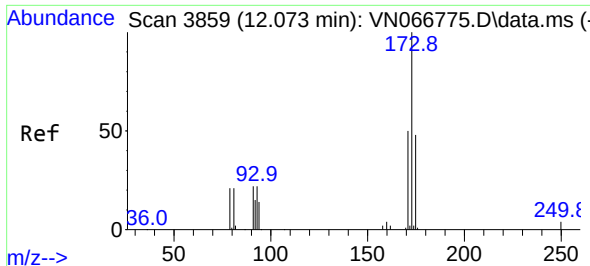
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4/29/2021 5:52:08 PM



#70
Styrene
Concen: 18.08 ug/l
RT: 11.911 min Scan# 3799
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:104 Resp: 170055
Ion Ratio Lower Upper
104 100
78 49.6 39.0 58.4
103 55.2 44.5 66.7





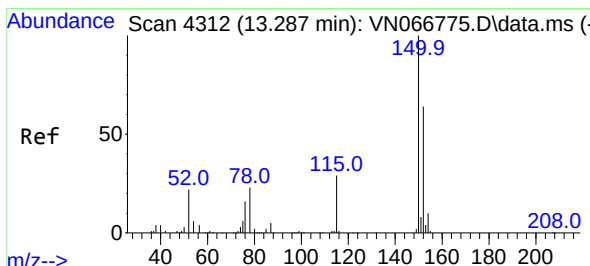
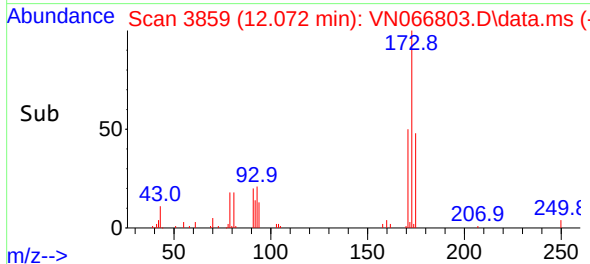
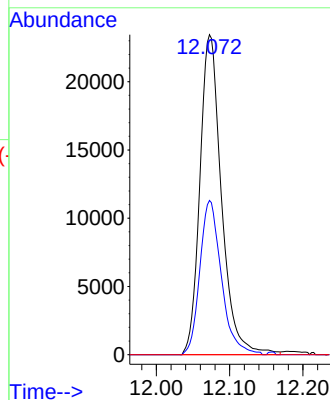
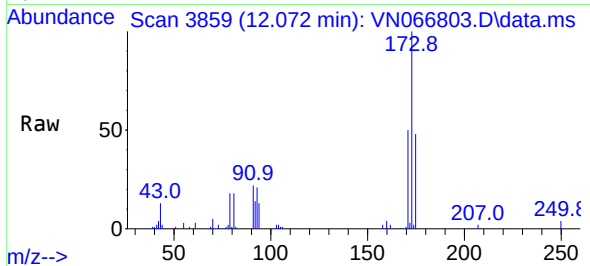
#71
Bromoform
Concen: 19.48 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:	173	Resp:	48015
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

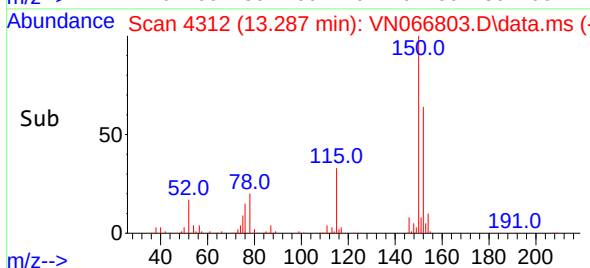
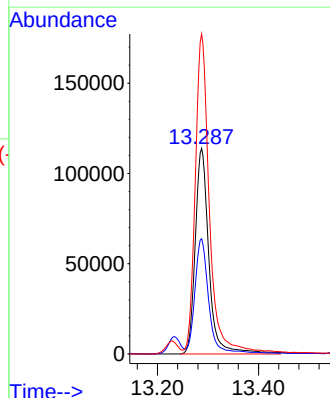
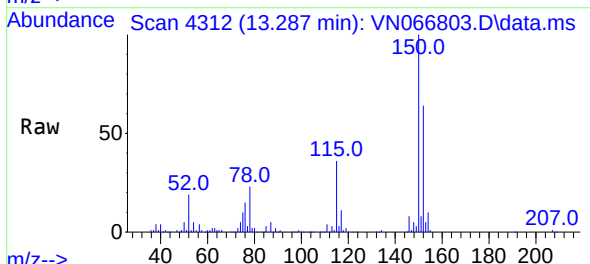
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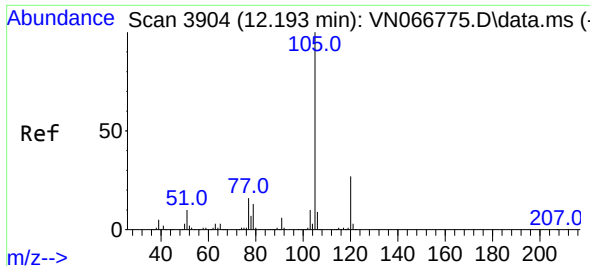
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4/29/2021 5:52:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

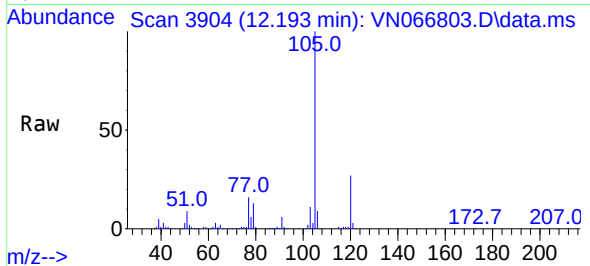
Tgt Ion:	152	Resp:	214564
Ion Ratio	Lower	Upper	
152	100		
115	52.0	28.5	85.6
150	155.8	0.0	347.6





#73
Isopropylbenzene
Concen: 18.40 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

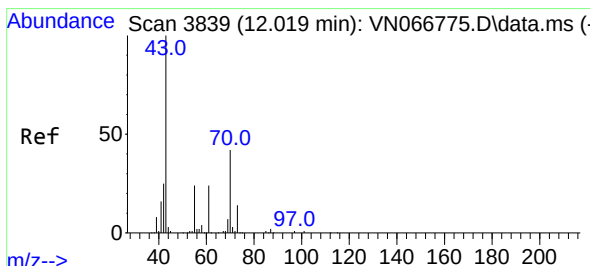
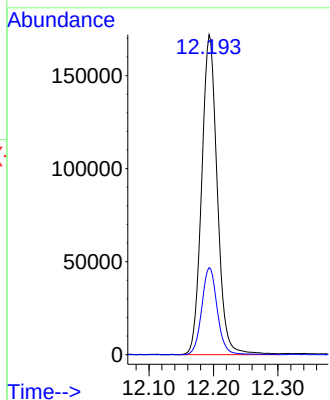
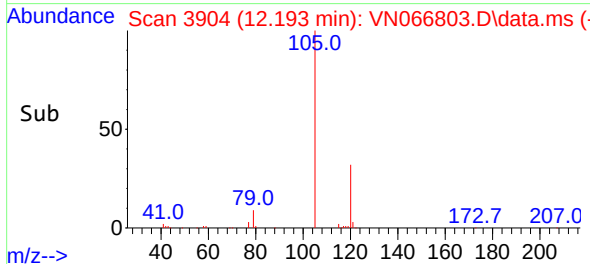
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



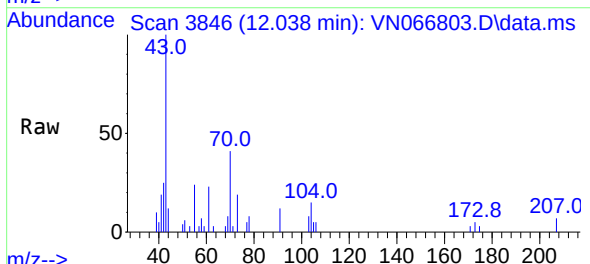
Tgt Ion:105 Resp: 289474
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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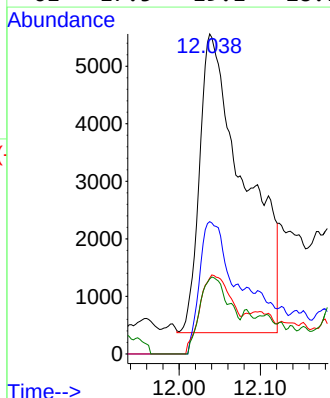
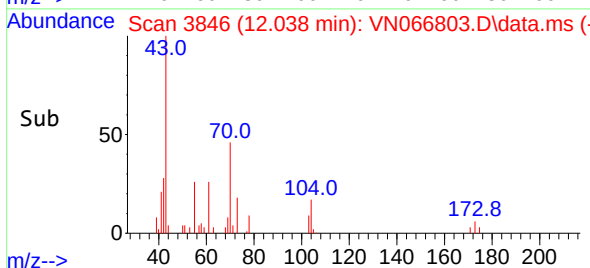
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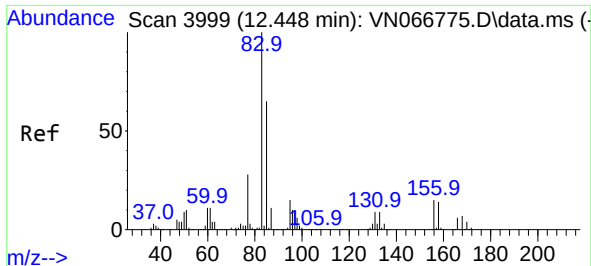


#74
N-ethyl acetate
Concen: 5.38 ug/l m
RT: 12.038 min Scan# 3846
Delta R.T. 0.018 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 43 Resp: 19997
Ion Ratio Lower Upper
43 100
70 26.6 34.4 51.6#
55 18.8 20.7 31.1#
61 17.5 19.1 28.7#





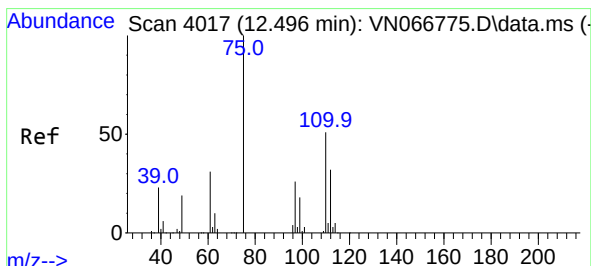
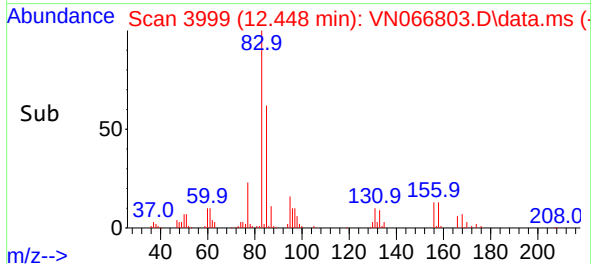
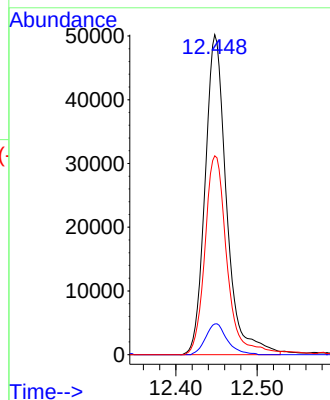
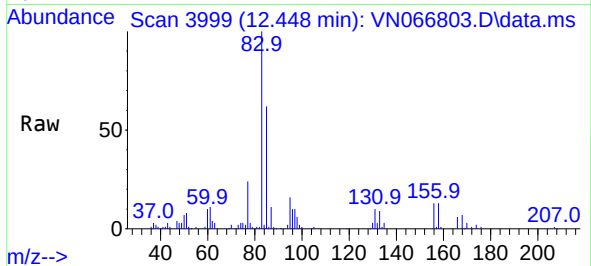
#75
1,1,2,2-Tetrachloroethane
Concen: 17.77 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.3	15.8
85	64.0	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

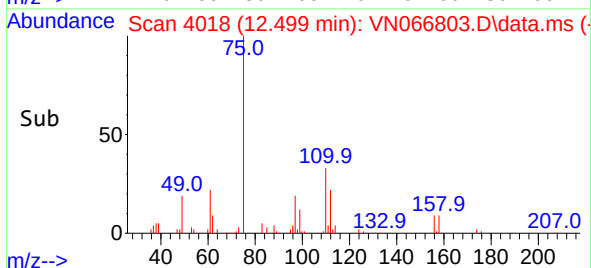
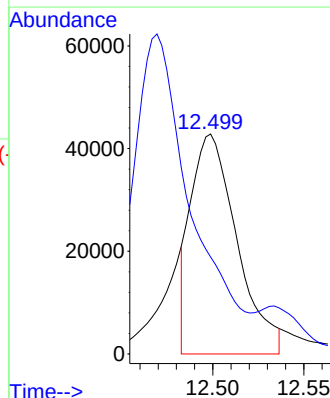
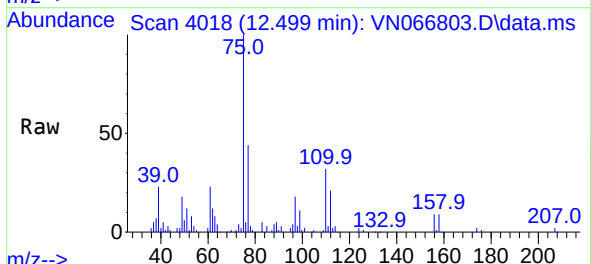
Manual Integrations
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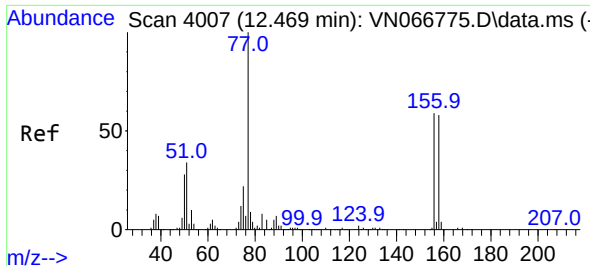
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4/29/2021 5:52:08 PM



#76
1,2,3-Trichloropropane
Concen: 16.60 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

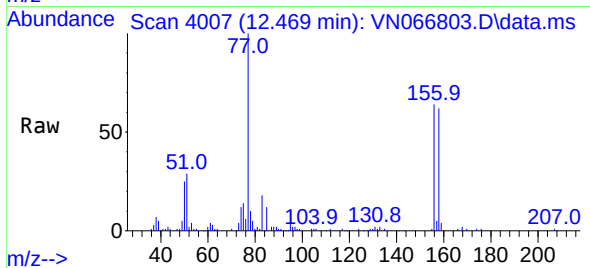
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.26 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

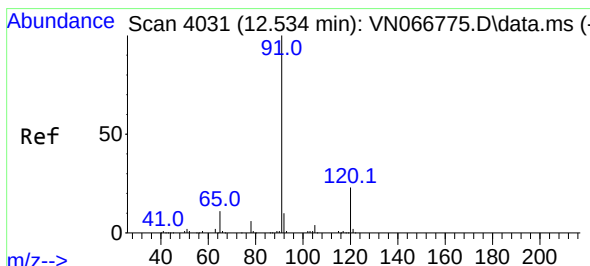
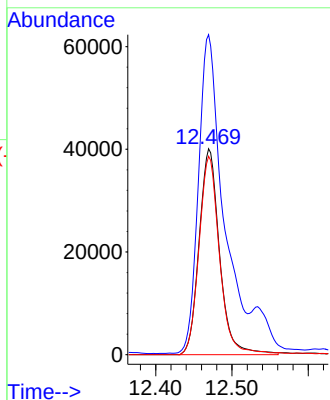
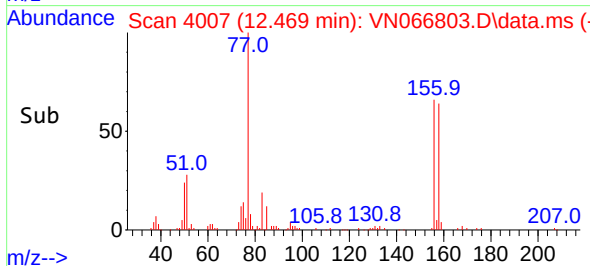
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



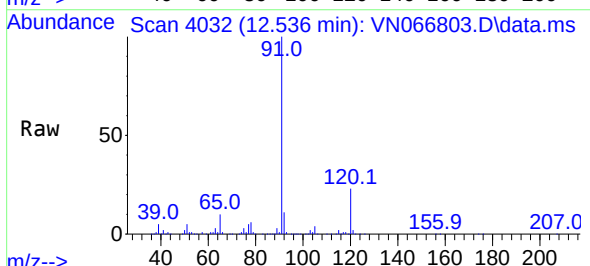
Tgt Ion:156 Resp: 74714
Ion Ratio Lower Upper
156 100
77 183.9 96.3 288.8
158 95.6 49.0 147.0

Manual Integrations
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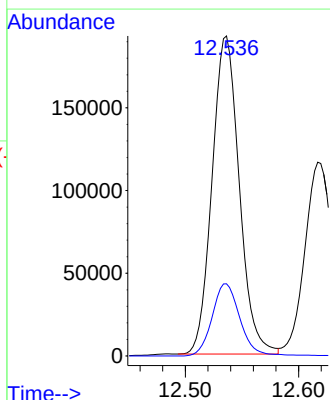
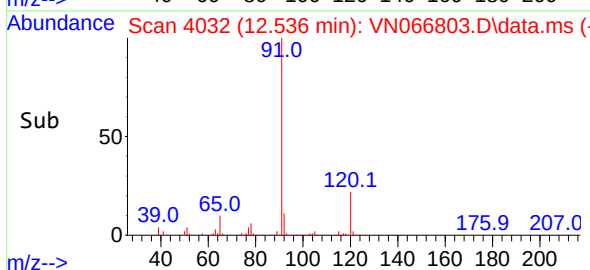
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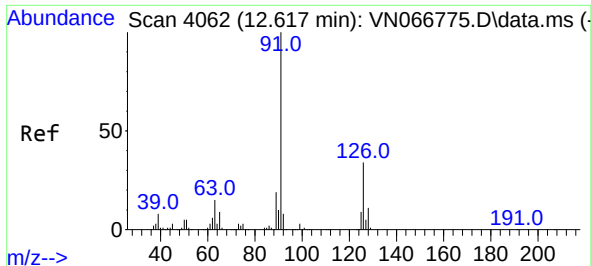


#78
n-propylbenzene
Concen: 18.49 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion: 91 Resp: 320753
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





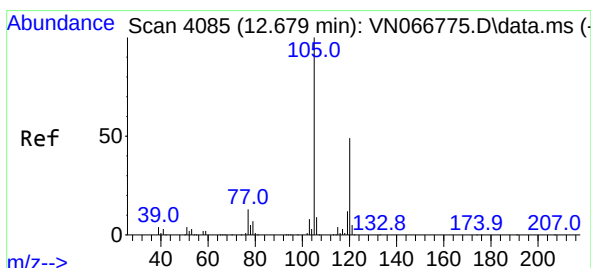
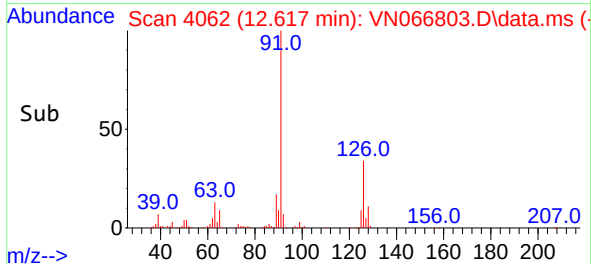
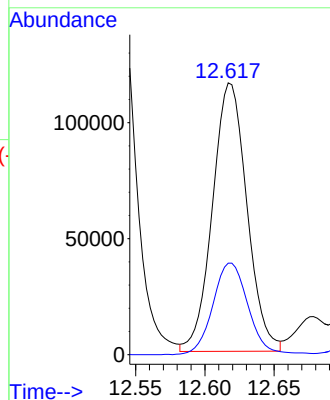
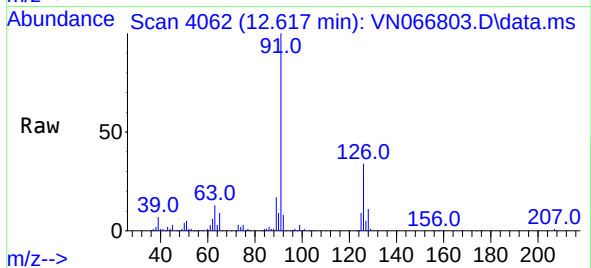
#79
2-Chlorotoluene
Concen: 18.15 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion: 91 Resp: 200275
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

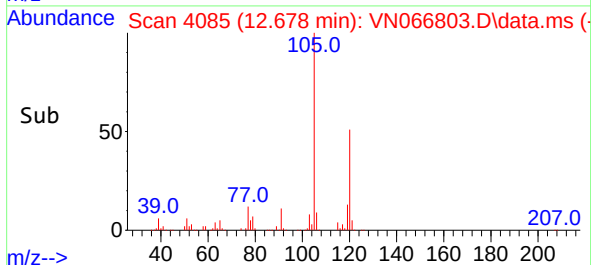
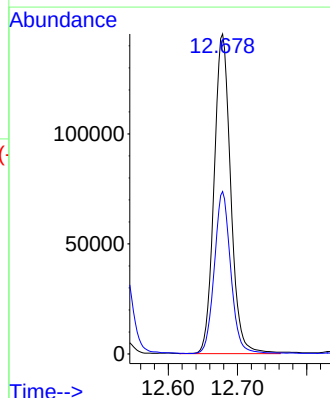
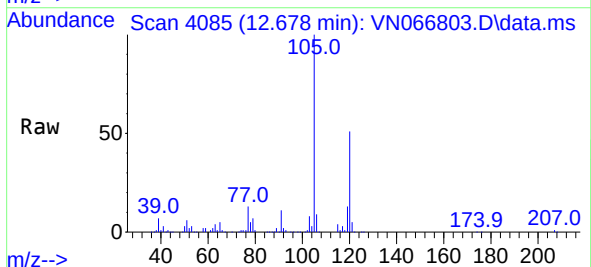
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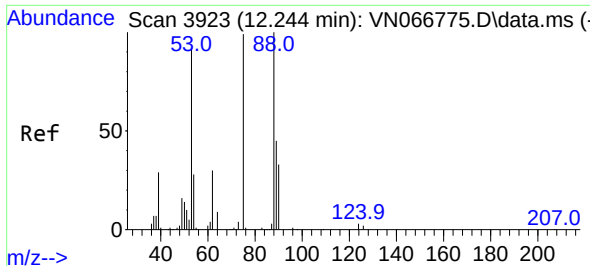
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#80
1,3,5-Trimethylbenzene
Concen: 18.24 ug/l
RT: 12.678 min Scan# 4085
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

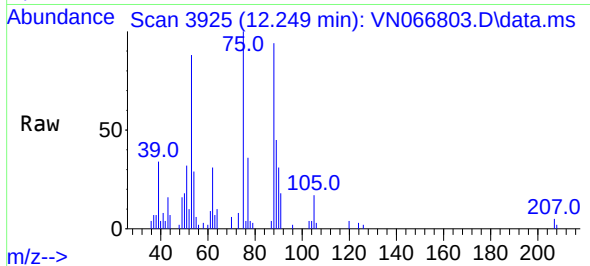
Tgt Ion:105 Resp: 242256
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

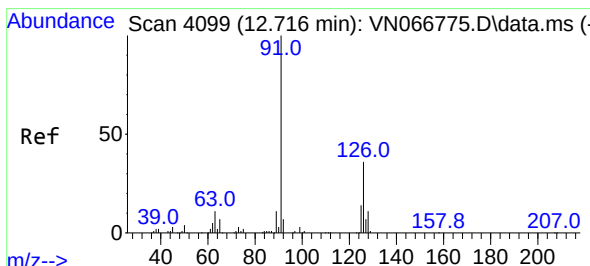
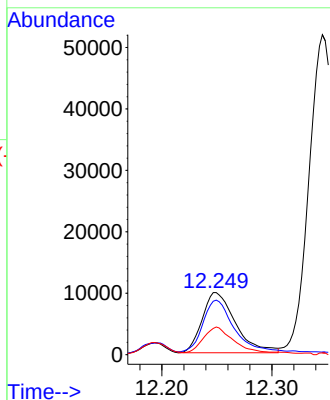
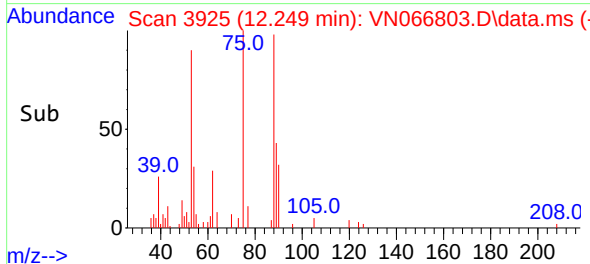
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



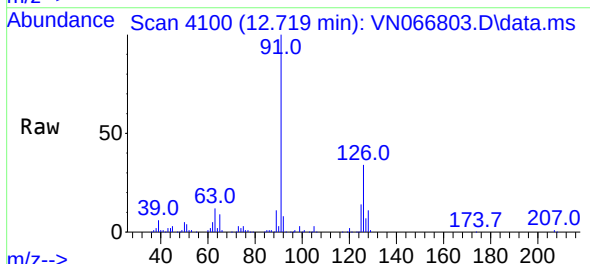
Tgt Ion: 75 Resp: 20588
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 42.4 35.8 53.8

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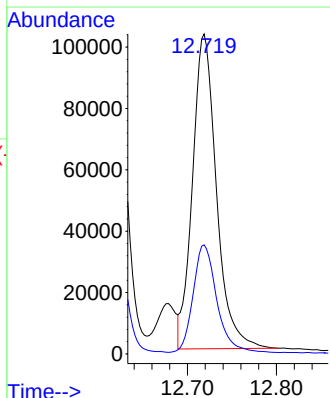
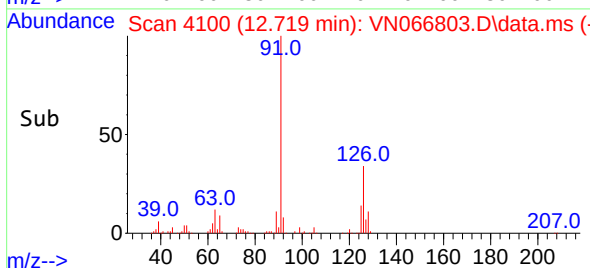
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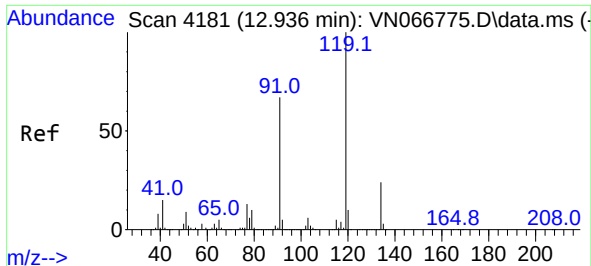


#82
4-Chlorotoluene
Concen: 18.01 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



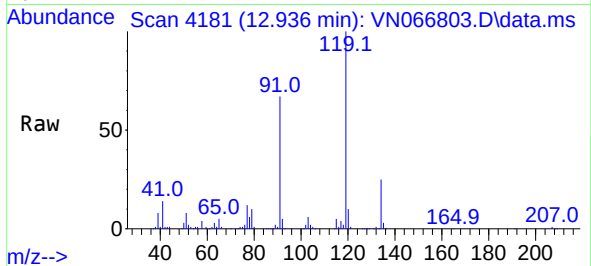
Tgt Ion: 91 Resp: 191809
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.15 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

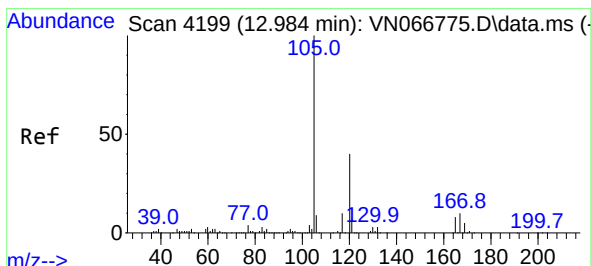
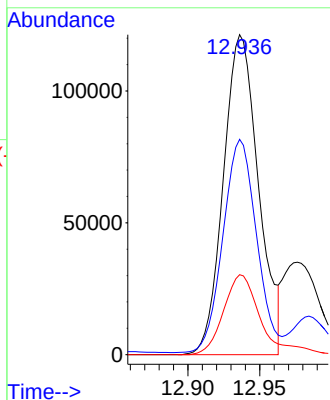
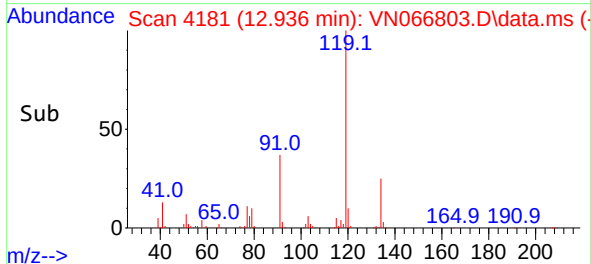
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



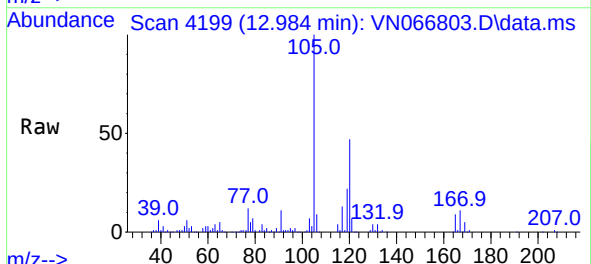
Tgt Ion:119 Resp: 206441
Ion Ratio Lower Upper
119 100
91 63.7 33.0 98.9
134 26.6 12.7 38.1

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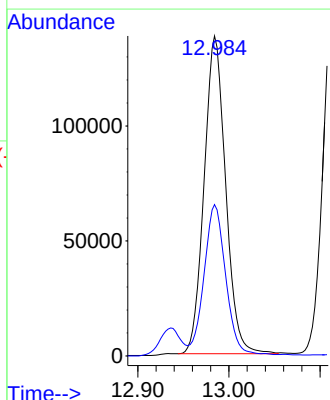
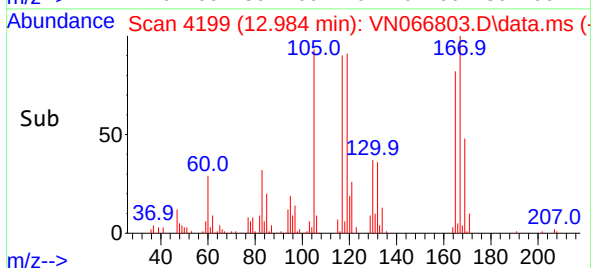
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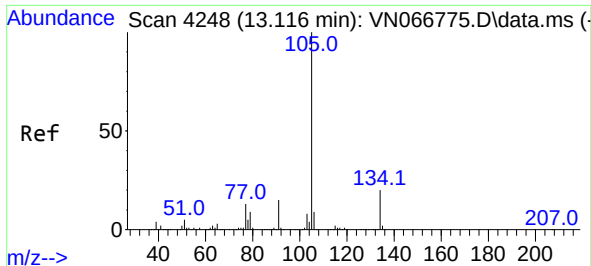


#84
1,2,4-Trimethylbenzene
Concen: 18.09 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



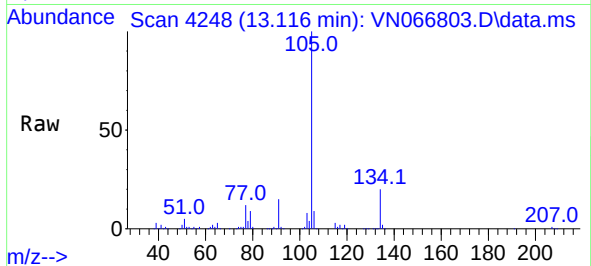
Tgt Ion:105 Resp: 226183
Ion Ratio Lower Upper
105 100
120 47.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.02 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35

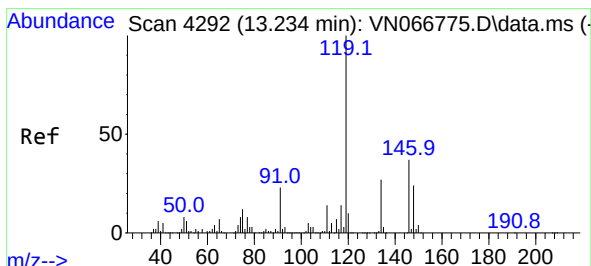
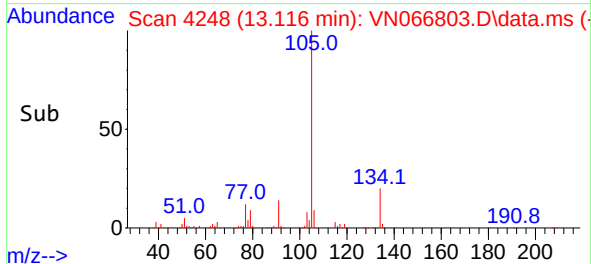
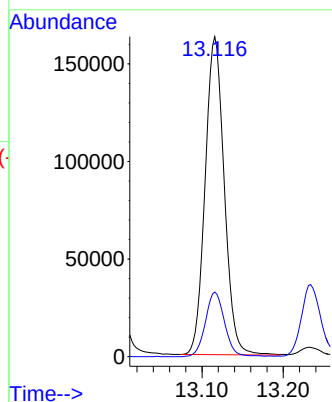
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01



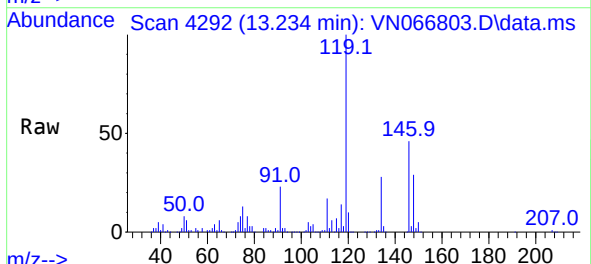
Tgt Ion:105 Resp: 265811
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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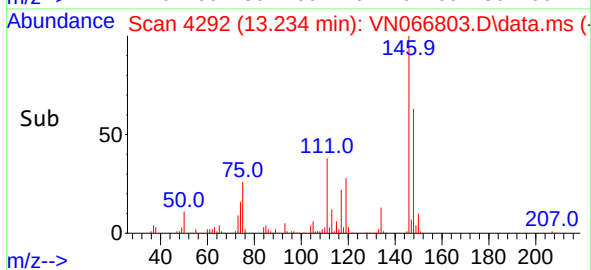
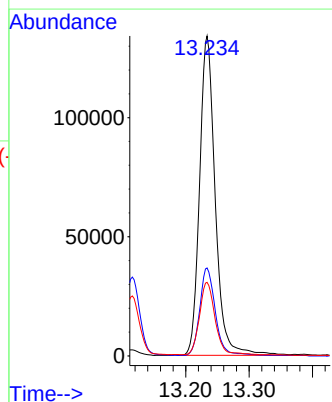
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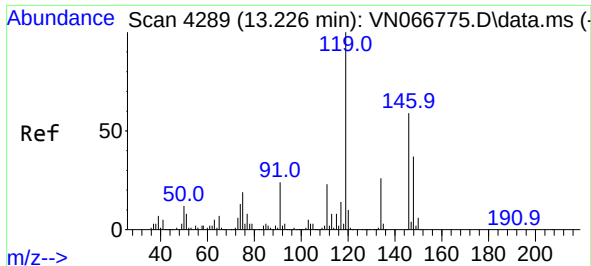


#86
 p-Isopropyltoluene
 Concen: 18.18 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066803.D
 Acq: 28 Apr 2021 11:35



Tgt Ion:119 Resp: 230176
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.5 11.8 35.3





#87

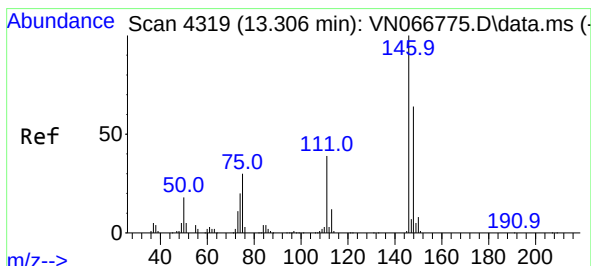
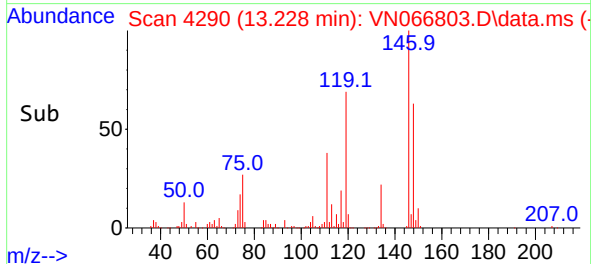
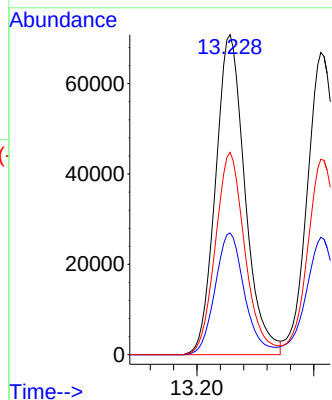
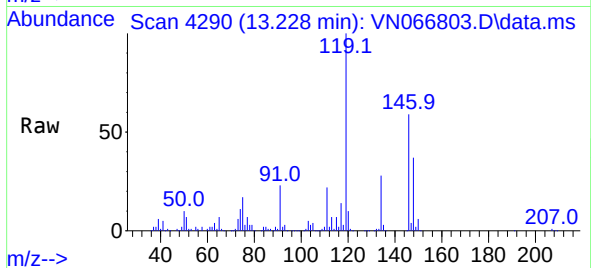
1,3-Dichlorobenzene
Concen: 18.83 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:146 Resp: 124214
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VN0428WBS01

Manual Integrations
APPROVED

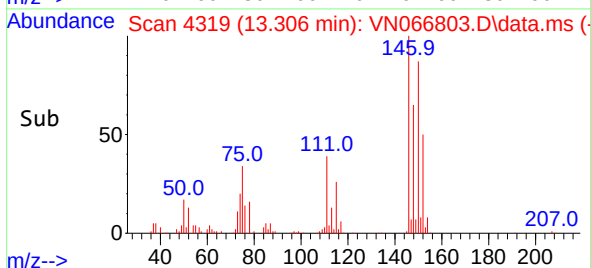
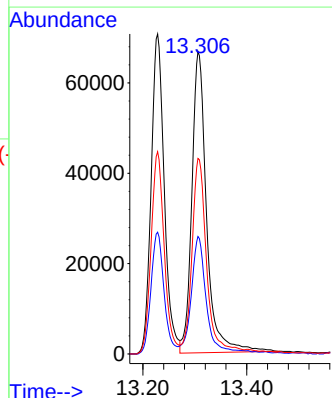
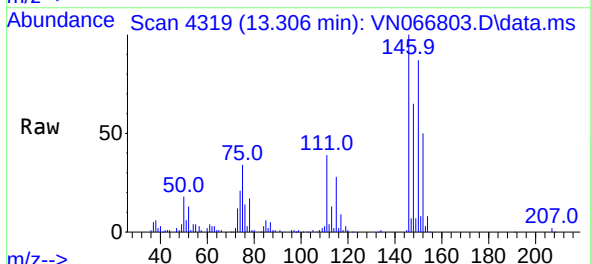
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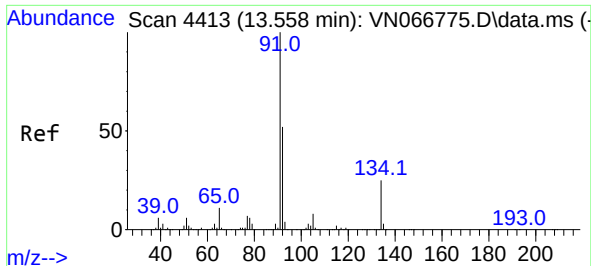


#88

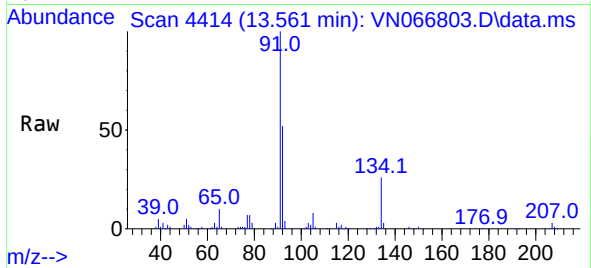
1,4-Dichlorobenzene
Concen: 18.81 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:146 Resp: 131916
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 61.1 31.8 95.3

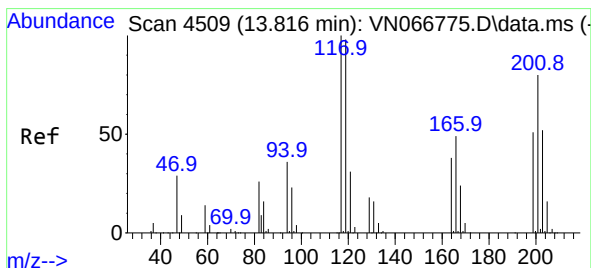
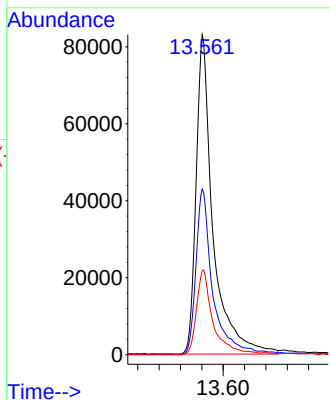
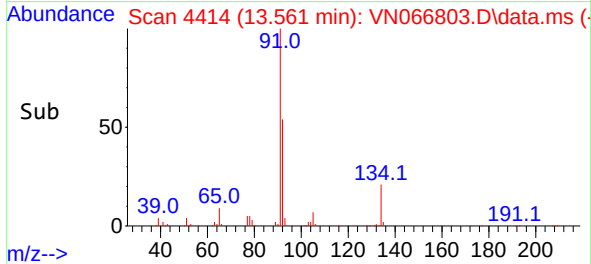




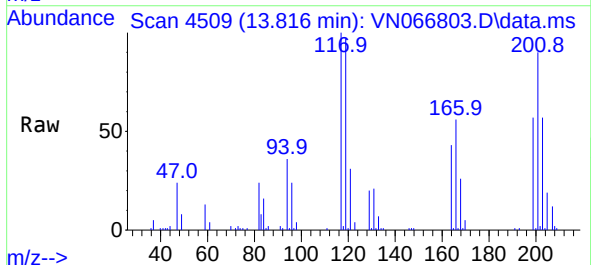
#89
n-Butylbenzene
Concen: 16.90 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



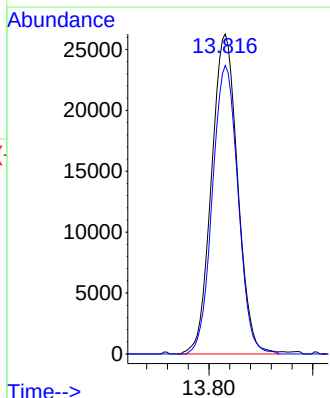
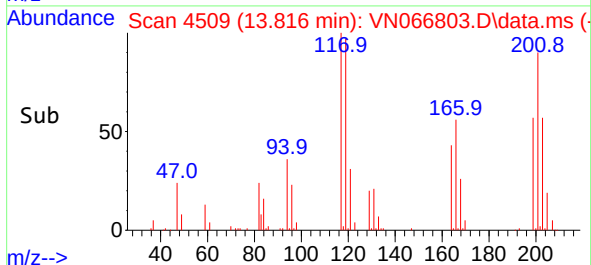
Tgt Ion: 91 Resp: 182400
Ion Ratio Lower Upper
91 100
92 51.1 26.1 78.3
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 17.33 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



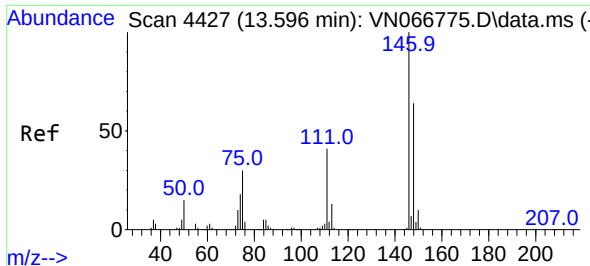
Tgt Ion: 117 Resp: 45926
Ion Ratio Lower Upper
117 100
201 88.4 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

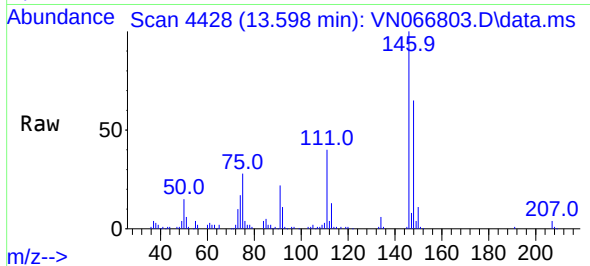
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#91
1,2-Dichlorobenzene
Concen: 18.21 ug/l
RT: 13.598 min Scan# 4428
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

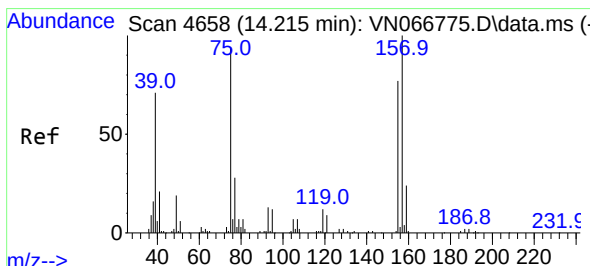
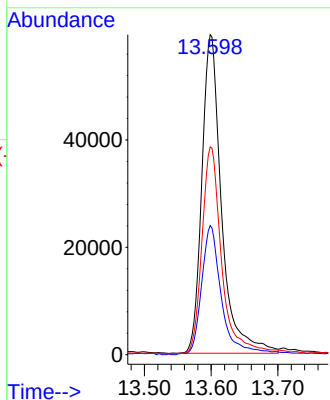
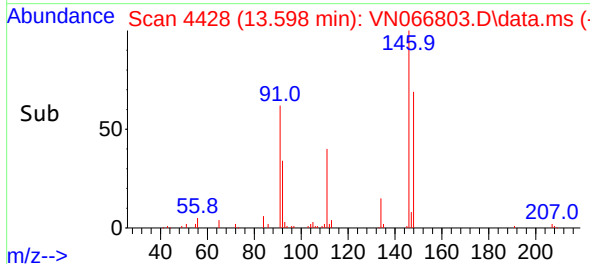
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



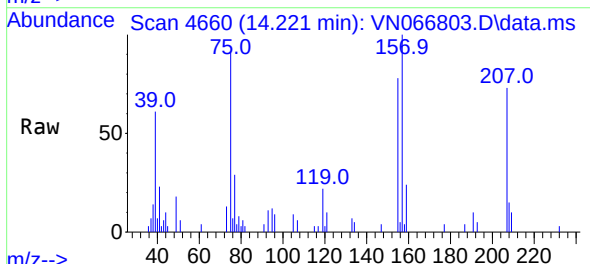
Tgt Ion:146 Resp: 121746
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 65.3 32.0 96.0

Manual Integrations
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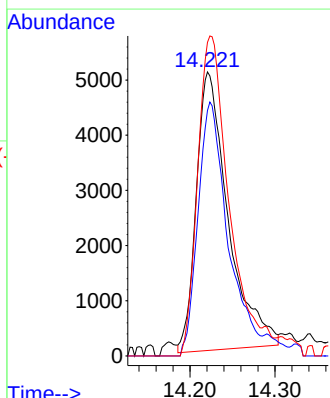
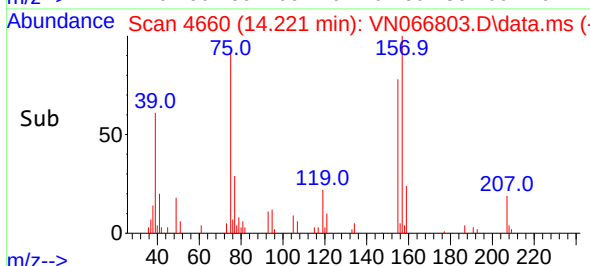
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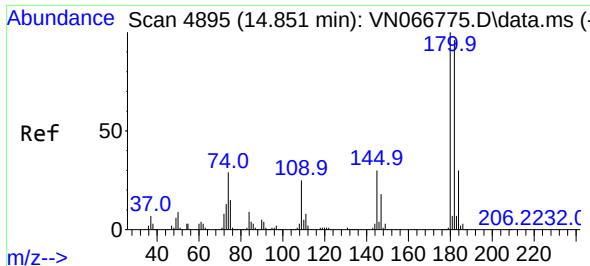


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.18 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.006 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



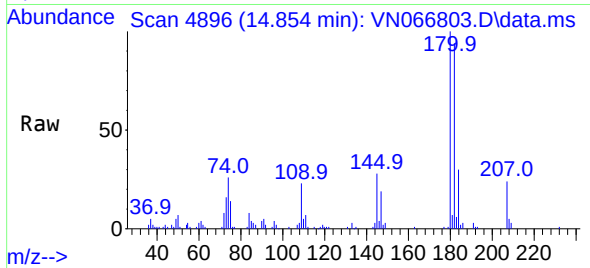
Tgt Ion: 75 Resp: 13161
Ion Ratio Lower Upper
75 100
155 85.5 44.1 132.4
157 111.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 19.14 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

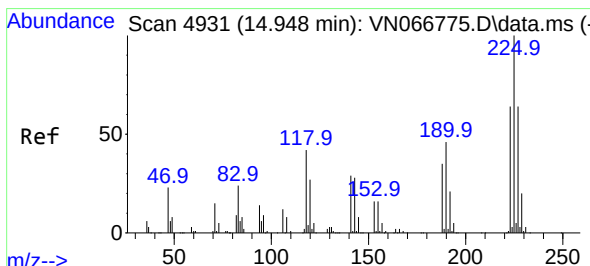
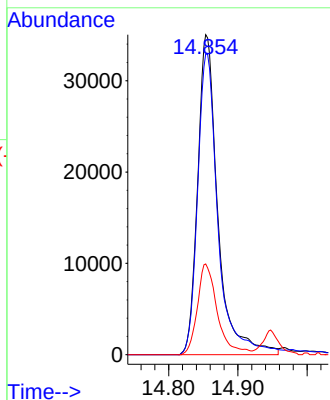
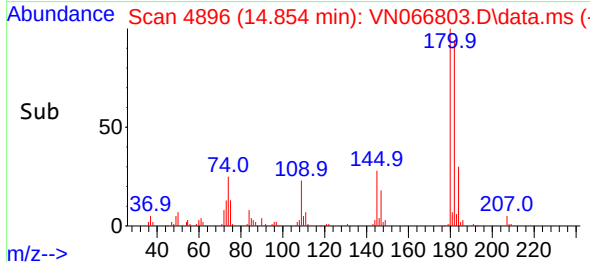
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01



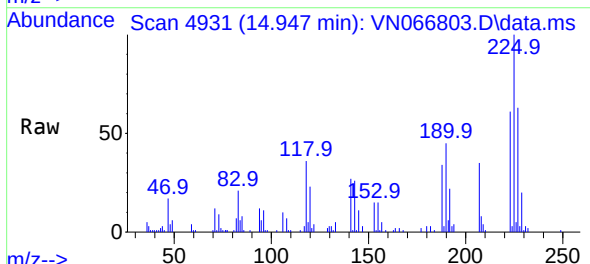
Tgt Ion:180 Resp: 70877
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 28.2 15.6 46.8

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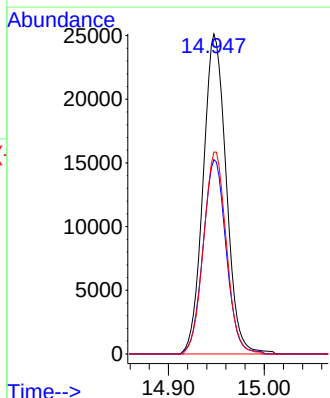
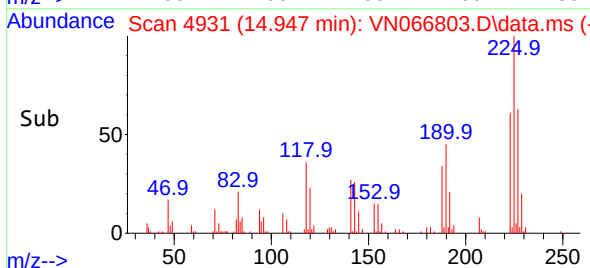
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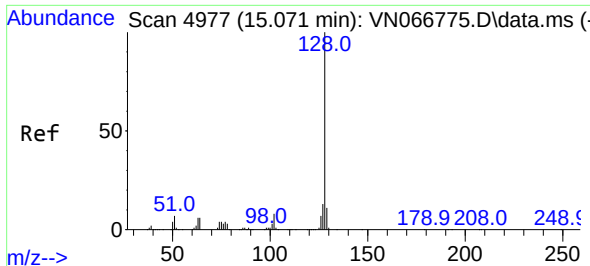


#94
Hexachlorobutadiene
Concen: 20.44 ug/l
RT: 14.947 min Scan# 4931
Delta R.T. -0.001 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35



Tgt Ion:225 Resp: 41994
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.9
227 62.5 31.6 95.0





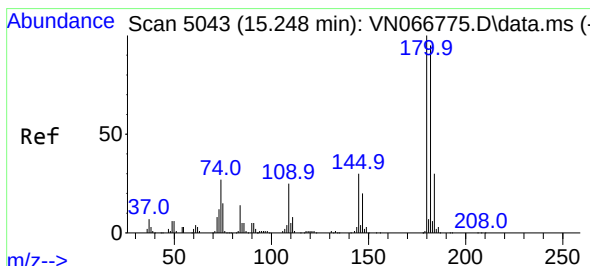
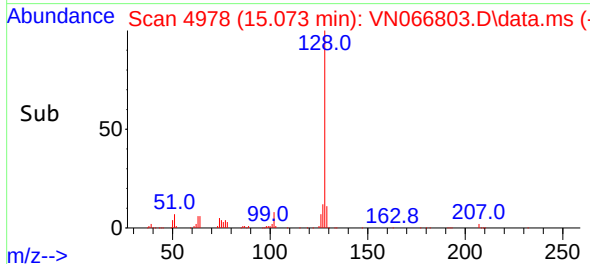
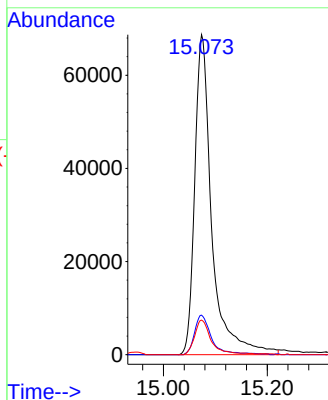
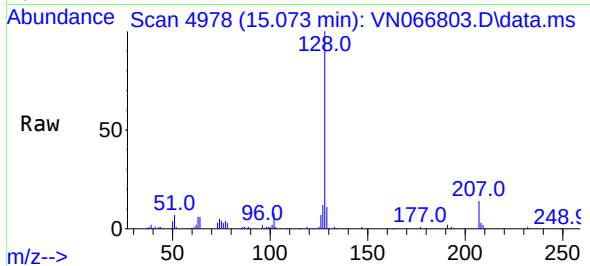
#95
Naphthalene
Concen: 16.42 ug/l
RT: 15.073 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:128 Resp: 156494
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.24 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066803.D
Acq: 28 Apr 2021 11:35

Tgt Ion:180 Resp: 65335
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 30.7 16.5 49.5

