

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066830.D
 Acq On : 28 Apr 2021 23:04
 Operator : JC/MD
 Sample : VN0428WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS02

Manual Integrations
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 4/29/2021 5:55:37 PM

Quant Time: Apr 29 04:33:05 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	280118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	442901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	412404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	192753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	159121	44.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.42%			
35) Dibromofluoromethane	7.513	113	139855	51.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.32%			
50) Toluene-d8	10.032	98	538674	50.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.40%			
62) 4-Bromofluorobenzene	12.346	95	180311	49.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	52152	17.19	ug/l	99
3) Chloromethane	2.034	50	74815	18.77	ug/l	99
4) Vinyl Chloride	2.163	62	73151	18.80	ug/l	98
5) Bromomethane	2.517	94	47475	18.70	ug/l	97
6) Chloroethane	2.659	64	44517	18.37	ug/l	100
7) Trichlorofluoromethane	2.973	101	83682	17.88	ug/l	100
8) Diethyl Ether	3.356	74	35151	18.51	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.694	101	48631	17.56	ug/l	97
10) Methyl Iodide	3.885	142	75012	17.74	ug/l	98
11) Tert butyl alcohol	4.711	59	48273	86.98	ug/l #	86
12) 1,1-Dichloroethene	3.673	96	49447	17.64	ug/l	99
13) Acrolein	3.547	56	38465	82.98	ug/l	97
14) Allyl chloride	4.247	41	83481	15.85	ug/l	93
15) Acrylonitrile	4.898	53	138087	93.83	ug/l	98
16) Acetone	3.756	43	106988	78.79	ug/l	96
17) Carbon Disulfide	3.984	76	152792	17.76	ug/l	98
18) Methyl Acetate	4.255	43	64919	18.44	ug/l	99
19) Methyl tert-butyl Ether	4.957	73	164039	17.09	ug/l	97
20) Methylene Chloride	4.472	84	64567	18.76	ug/l	97
21) trans-1,2-Dichloroethene	4.955	96	56318	18.68	ug/l	99
22) Diisopropyl ether	5.867	45	176777	16.83	ug/l	96
23) Vinyl Acetate	5.808	43	711271	81.36	ug/l	100
24) 1,1-Dichloroethane	5.759	63	104529	17.96	ug/l	99
25) 2-Butanone	6.752	43	164508	86.18	ug/l	99
26) 2,2-Dichloropropane	6.736	77	67463	13.65	ug/l	98
27) cis-1,2-Dichloroethene	6.746	96	64398	18.46	ug/l	96
28) Bromochloromethane	7.111	49	46144	17.28	ug/l	99
29) Tetrahydrofuran	7.132	42	115891	88.85	ug/l	99
30) Chloroform	7.293	83	103356	18.30	ug/l	99
31) Cyclohexane	7.580	56	88790	15.95	ug/l #	96
32) 1,1,1-Trichloroethane	7.492	97	85898	17.79	ug/l	99
36) 1,1-Dichloropropene	7.717	75	73723	17.91	ug/l	99
37) Ethyl Acetate	6.845	43	75660	17.31	ug/l	99
38) Carbon Tetrachloride	7.698	117	74154	18.79	ug/l	99
39) Methylcyclohexane	9.018	83	80850	16.60	ug/l	97
40) Benzene	7.969	78	243993	19.10	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.103	41	33824m	17.01	ug/l	
42) 1,2-Dichloroethane	8.052	62	73577	17.05	ug/l	96
43) Isopropyl Acetate	8.095	43	115305	16.60	ug/l	94
44) Trichloroethene	8.771	130	60618	19.51	ug/l	96
45) 1,2-Dichloropropane	9.053	63	65072	19.08	ug/l	98
46) Dibromomethane	9.144	93	40696	19.54	ug/l	97
47) Bromodichloromethane	9.340	83	81698	18.72	ug/l	99
48) Methyl methacrylate	9.139	41	50568	16.69	ug/l	96
49) 1,4-Dioxane	9.139	88	19144	422.34	ug/l	92
51) 4-Methyl-2-Pentanone	9.922	43	341705	90.53	ug/l	98
52) Toluene	10.093	92	148087	19.27	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	81383	17.42	ug/l	98
54) cis-1,3-Dichloropropene	9.780	75	92905	17.75	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	60316	20.43	ug/l	97
56) Ethyl methacrylate	10.375	69	74103	17.39	ug/l	94
57) 1,3-Dichloropropane	10.649	76	96663	19.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.635	63	74103	91.17	ug/l	98
59) 2-Hexanone	10.694	43	210533	84.88	ug/l	97
60) Dibromochloromethane	10.844	129	65902	20.50	ug/l	100
61) 1,2-Dibromoethane	10.949	107	60432	20.41	ug/l	100
64) Tetrachloroethene	10.573	164	53613	19.66	ug/l	97
65) Chlorobenzene	11.375	112	157459	18.98	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.453	131	59777	19.32	ug/l	97
67) Ethyl Benzene	11.456	91	261178	17.95	ug/l	99
68) m/p-Xylenes	11.566	106	203477	38.13	ug/l	98
69) o-Xylene	11.893	106	97572	18.31	ug/l	98
70) Styrene	11.912	104	151808	17.81	ug/l	100
71) Bromoform	12.075	173	46919	20.95	ug/l #	99
73) Isopropylbenzene	12.196	105	253156	17.92	ug/l	99
74) N-amyl acetate	12.043	43	9440	2.83	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.451	83	90722	19.51	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	64161m	15.79	ug/l	
77) Bromobenzene	12.472	156	69014	19.80	ug/l	96
78) n-propylbenzene	12.537	91	277810	17.83	ug/l	99
79) 2-Chlorotoluene	12.620	91	179765	18.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	215001	18.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.252	75	15946	16.57	ug/l	98
82) 4-Chlorotoluene	12.719	91	170987	17.88	ug/l	98
83) tert-Butylbenzene	12.939	119	185524	18.16	ug/l	97
84) 1,2,4-Trimethylbenzene	12.987	105	201852	17.97	ug/l	97
85) sec-Butylbenzene	13.116	105	232415	17.54	ug/l	98
86) p-Isopropyltoluene	13.237	119	200263	17.60	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	111441	18.80	ug/l	99
88) 1,4-Dichlorobenzene	13.312	146	116414	18.48	ug/l	96
89) n-Butylbenzene	13.564	91	139312	14.37	ug/l	98
90) Hexachloroethane	13.816	117	44461	18.68	ug/l	88
91) 1,2-Dichlorobenzene	13.601	146	113096	18.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.226	75	12748	15.29	ug/l	95
93) 1,2,4-Trichlorobenzene	14.857	180	61967	18.63	ug/l	98
94) Hexachlorobutadiene	14.950	225	36151	19.59	ug/l	97
95) Naphthalene	15.076	128	148903	17.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	60990	18.96	ug/l	97

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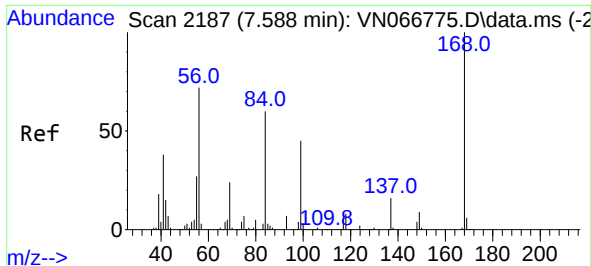
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



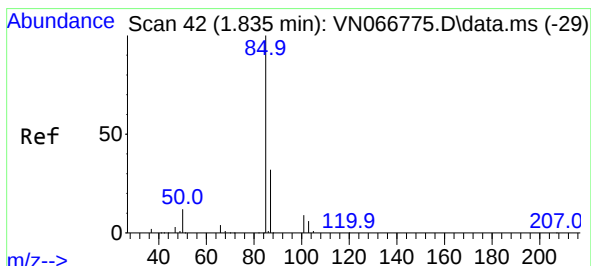
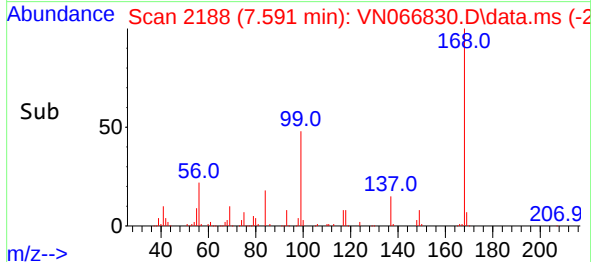
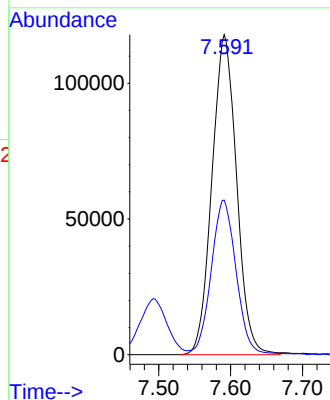
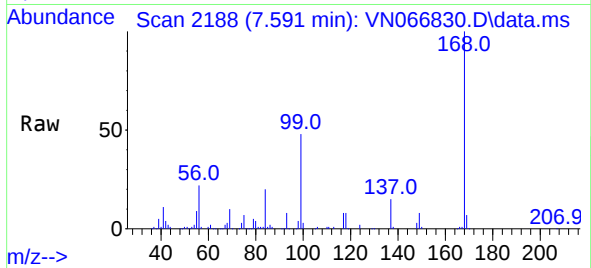
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 168 Resp: 280118
Ion Ratio Lower Upper
168 100
99 47.9 42.6 63.8

Instrument :
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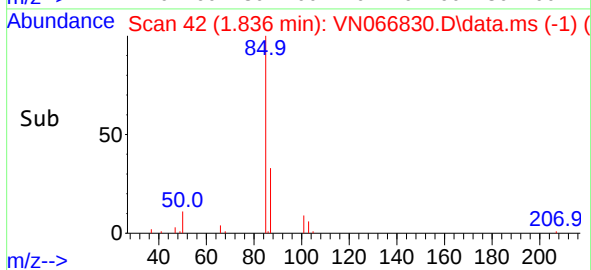
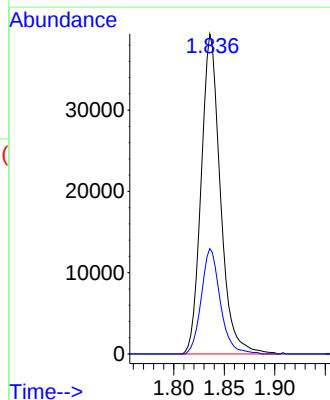
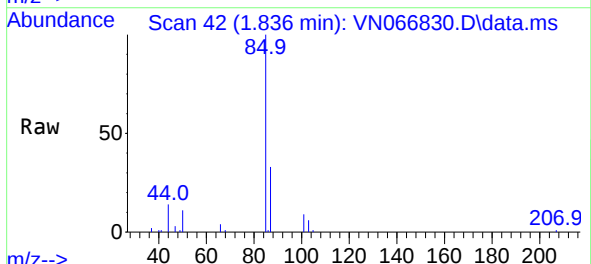
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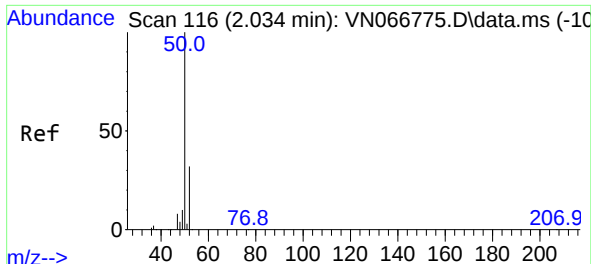
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#2
Dichlorodifluoromethane
Concen: 17.19 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

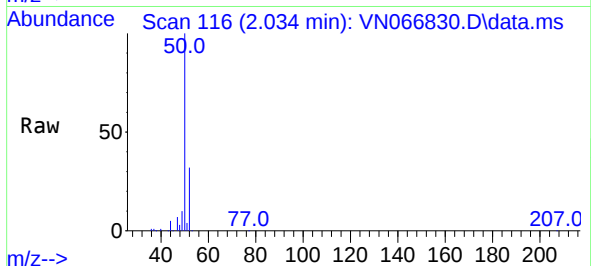
Tgt Ion: 85 Resp: 52152
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3
Chloromethane
Concen: 18.77 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

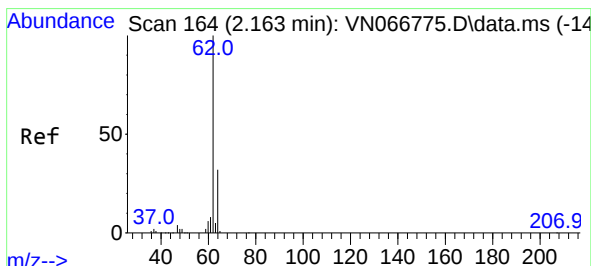
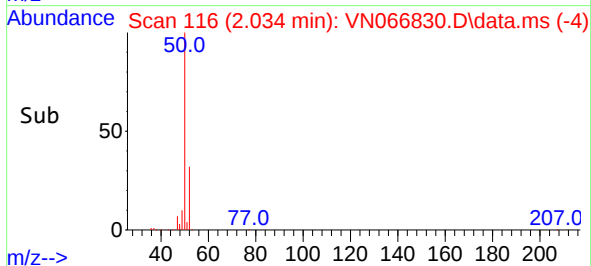
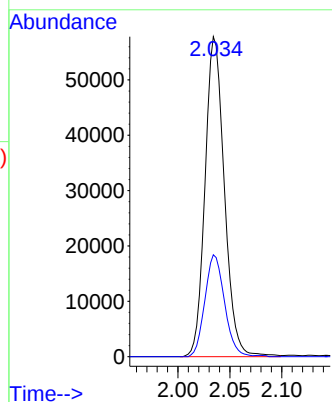
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Tgt Ion: 50 Resp: 74815
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8

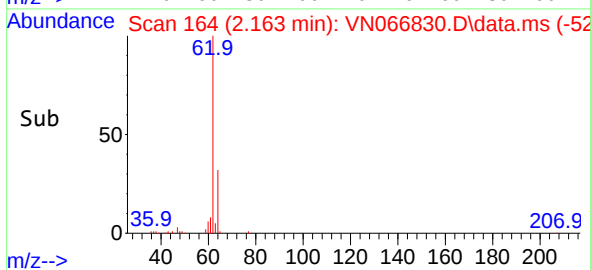
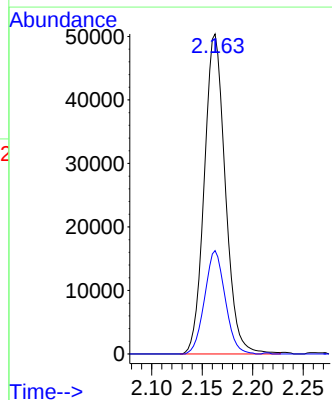
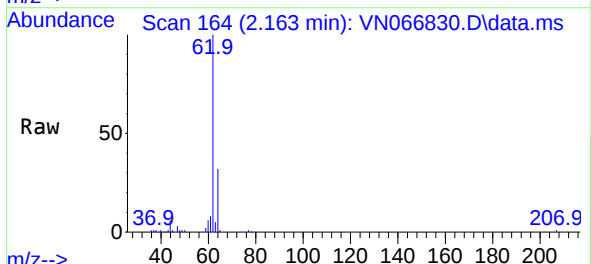
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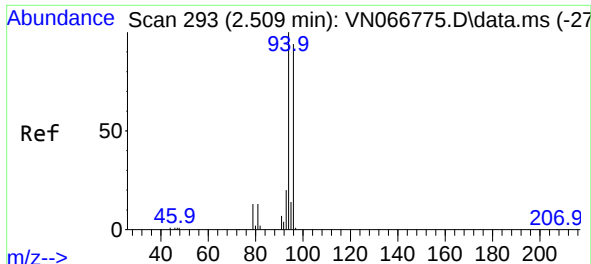
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#4
Vinyl Chloride
Concen: 18.80 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066830.D
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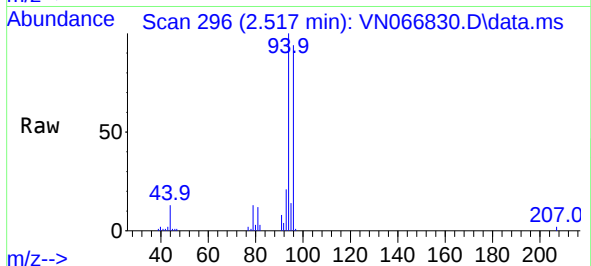
Tgt Ion: 62 Resp: 73151
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 18.70 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.008 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

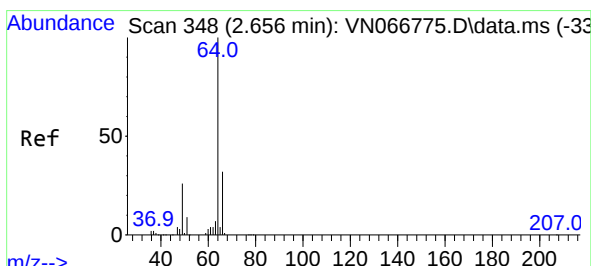
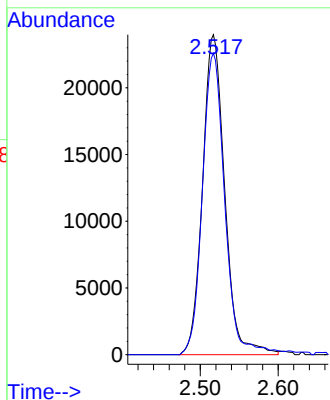
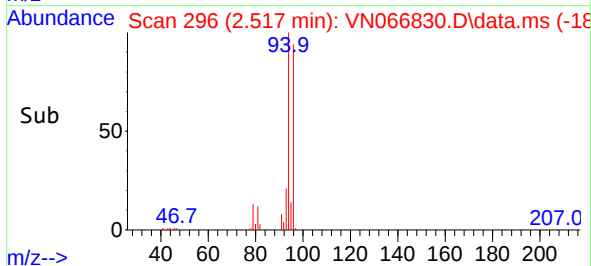
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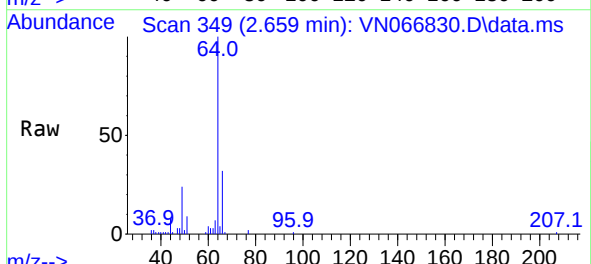
Tgt Ion: 94 Resp: 47475
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

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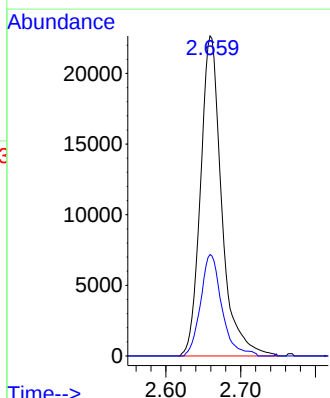
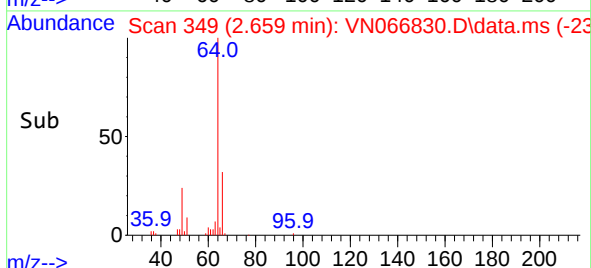
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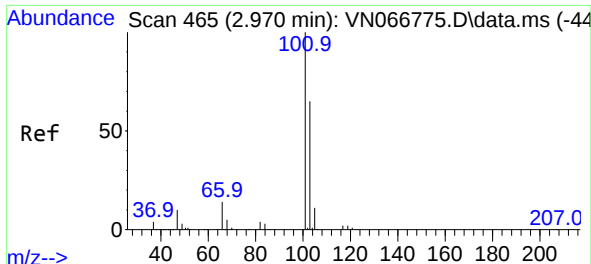


#6
Chloroethane
Concen: 18.37 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 64 Resp: 44517
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





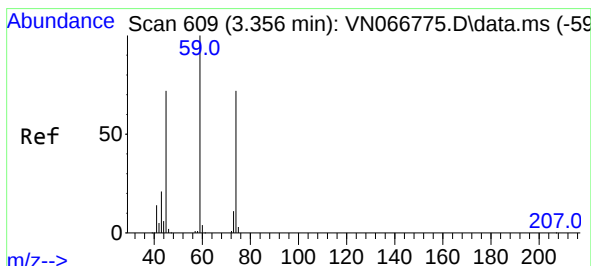
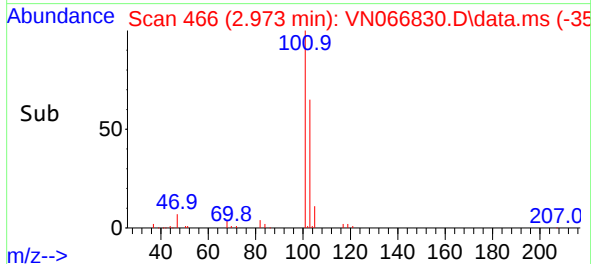
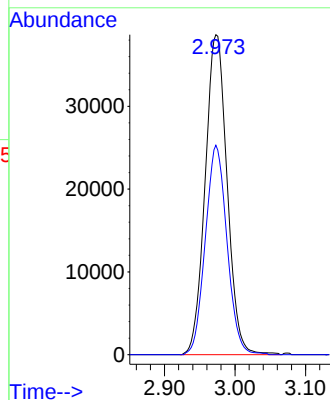
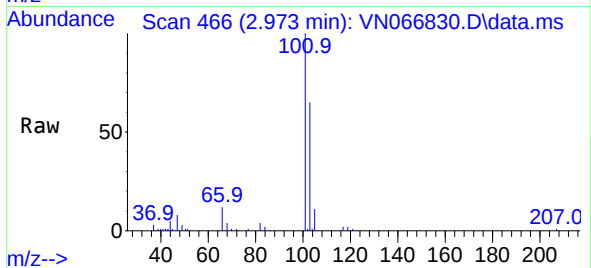
#7
Trichlorofluoromethane
Concen: 17.88 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:101 Resp: 83682
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

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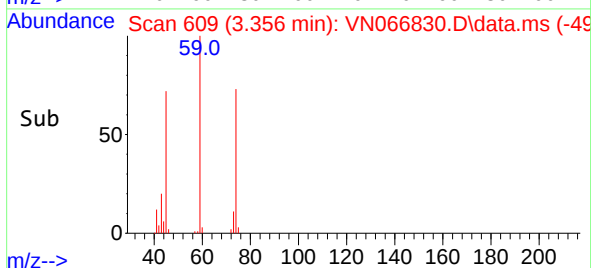
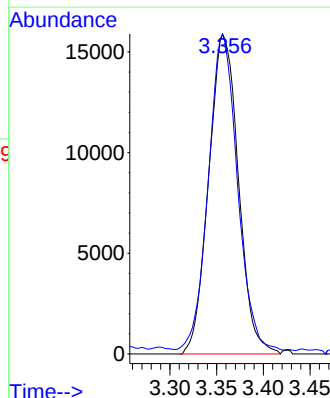
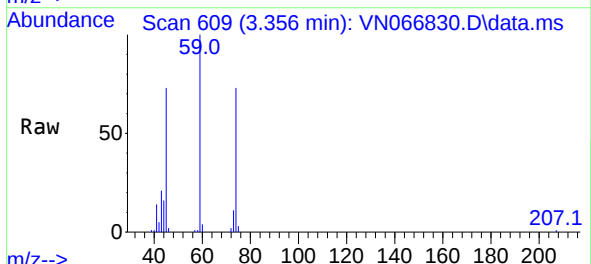
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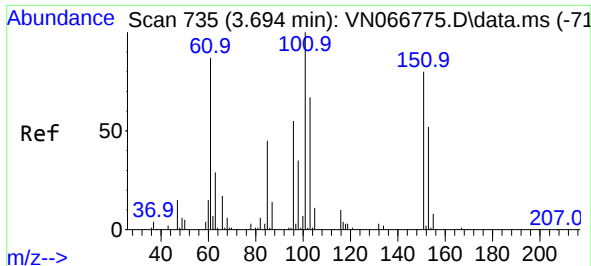
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4/29/2021 5:55:37 PM



#8
Diethyl Ether
Concen: 18.51 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066830.D
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Tgt Ion: 74 Resp: 35151
Ion Ratio Lower Upper
74 100
45 95.9 46.4 139.1





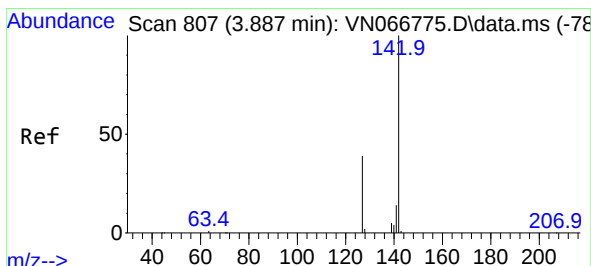
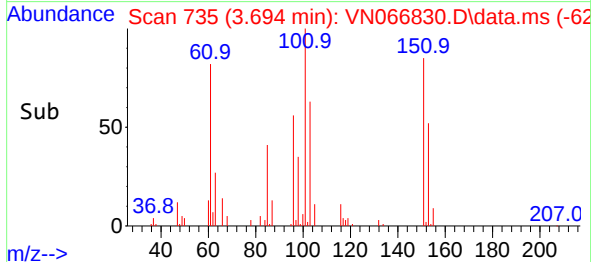
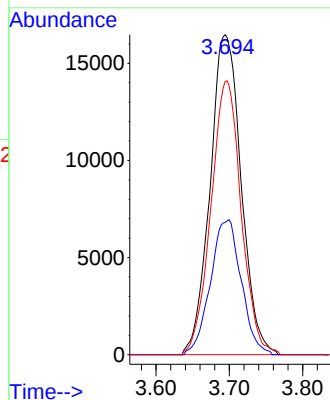
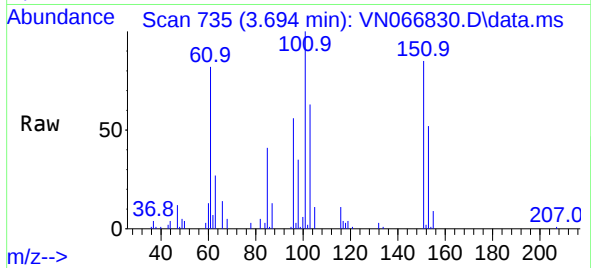
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.56 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066830.D
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Tgt Ion:	101	Resp:	48631
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.6	51.8
151	83.0	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

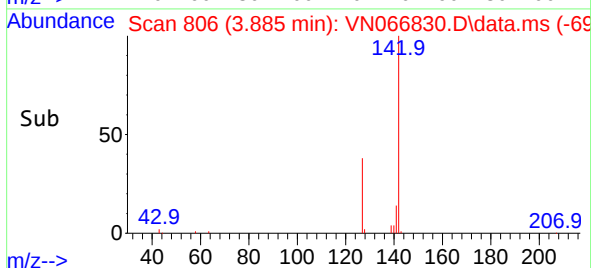
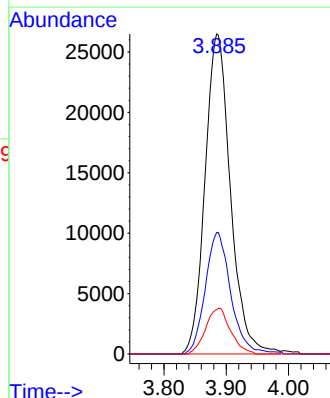
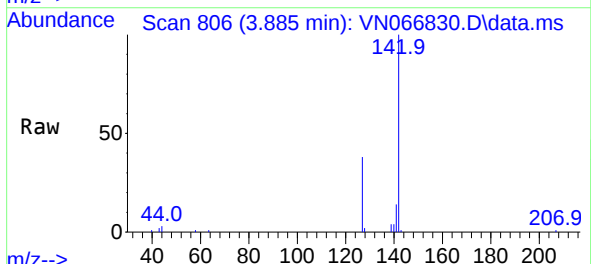
Manual Integrations
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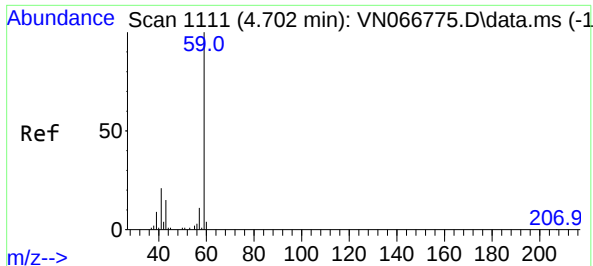
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4/29/2021 5:55:37 PM



#10
Methyl Iodide
Concen: 17.74 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

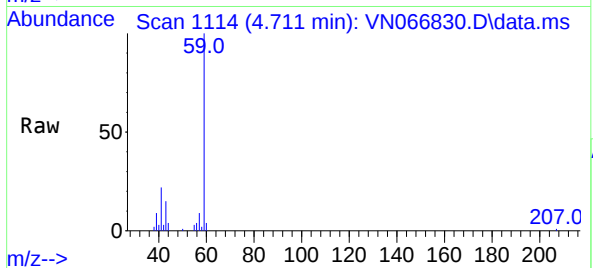
Tgt Ion:	142	Resp:	75012
Ion	Ratio	Lower	Upper
142	100		
127	37.9	31.7	47.5
141	13.9	10.9	16.3



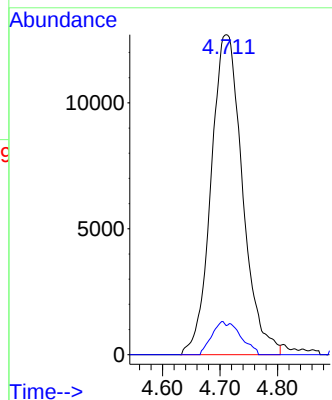


#11

Tert butyl alcohol
Concen: 86.98 ug/l
RT: 4.711 min Scan# 1114
Delta R.T. 0.009 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



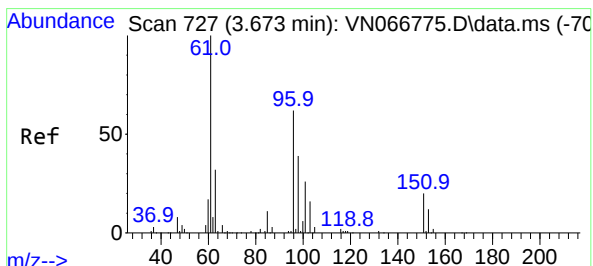
Tgt Ion: 59 Resp: 48273
Ion Ratio Lower Upper
59 100
57 4.7 8.0 12.0#



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

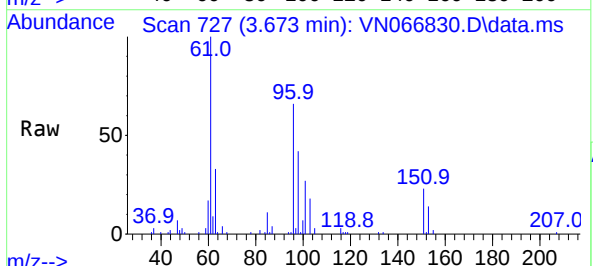
Manual Integrations
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4/29/2021 5:55:37 PM

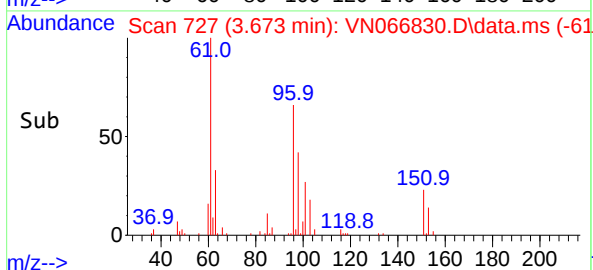
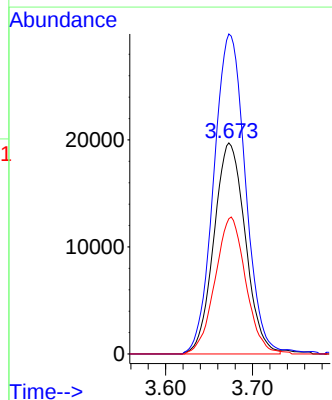


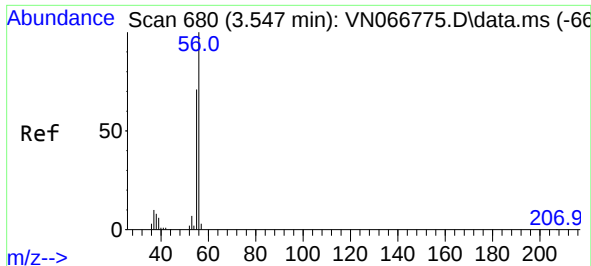
#12

1,1-Dichloroethene
Concen: 17.64 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



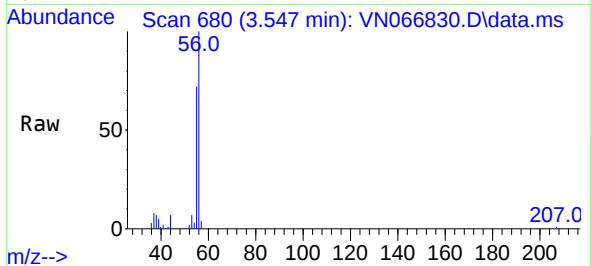
Tgt Ion: 96 Resp: 49447
Ion Ratio Lower Upper
96 100
61 151.6 122.5 183.7
98 64.0 50.8 76.2



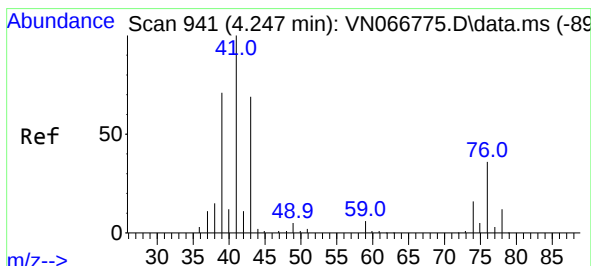
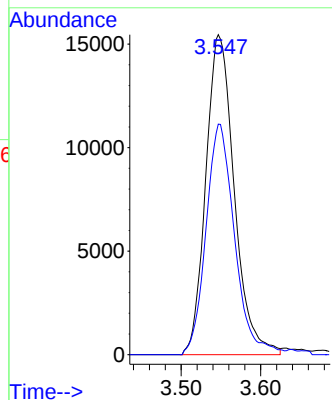
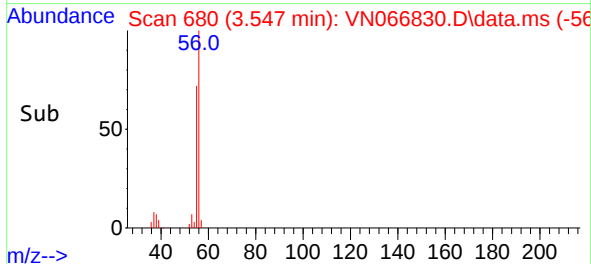


#13
Acrolein
Concen: 82.98 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

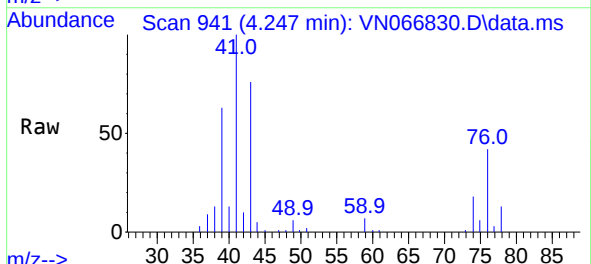
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



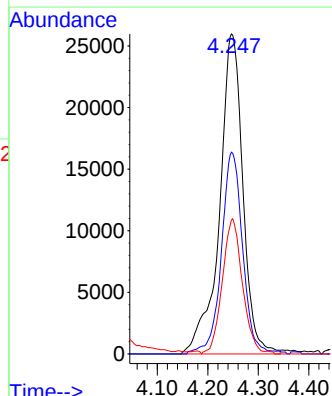
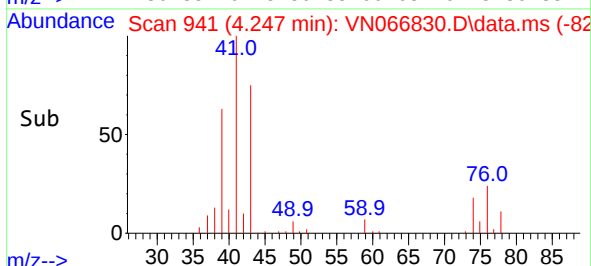
Tgt Ion: 56 Resp: 38465
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

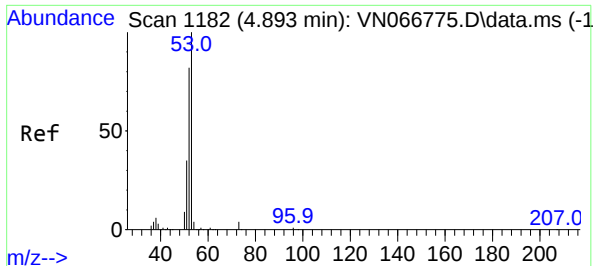


#14
Allyl chloride
Concen: 15.85 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



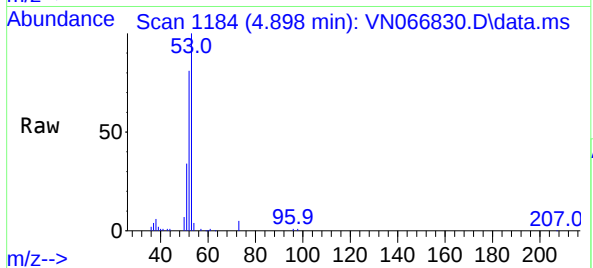
Tgt Ion: 41 Resp: 83481
Ion Ratio Lower Upper
41 100
39 57.6 53.0 79.4
76 36.3 28.9 43.3





#15
Acrylonitrile
Concen: 93.83 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

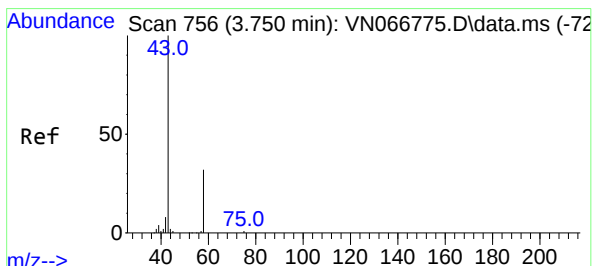
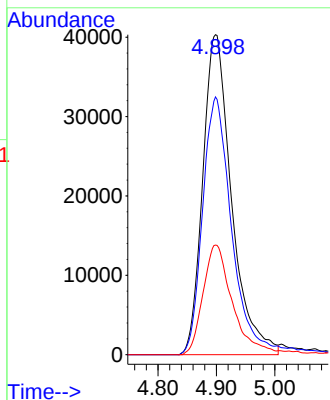
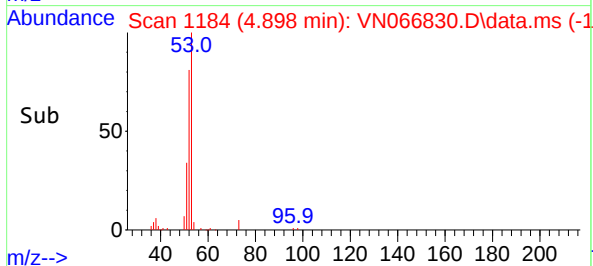
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



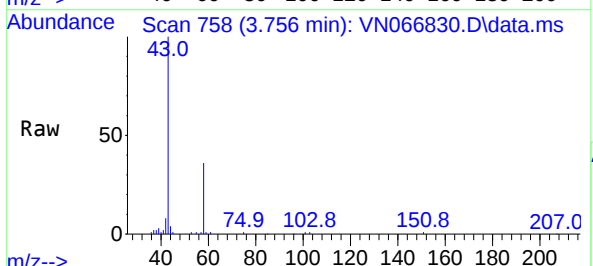
Tgt Ion: 53 Resp: 138087
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 34.9 27.9 41.9

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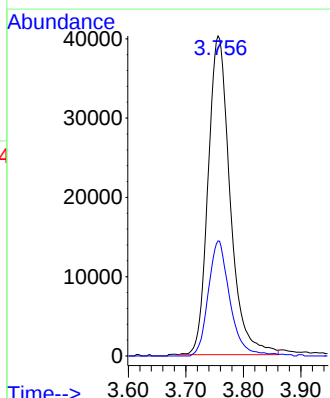
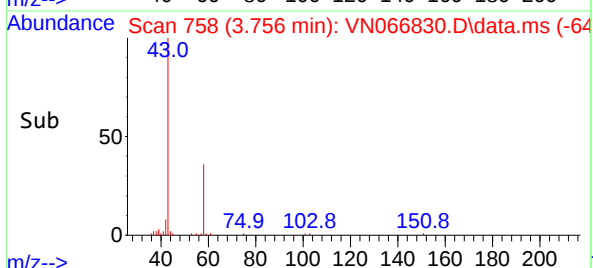
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4/29/2021 5:55:37 PM

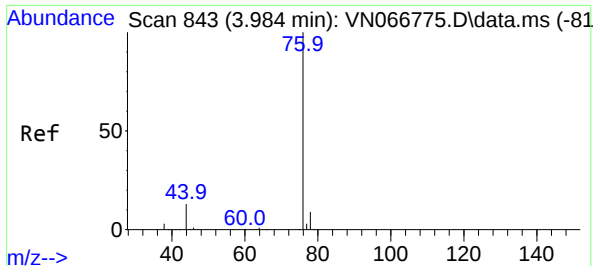


#16
Acetone
Concen: 78.79 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 43 Resp: 106988
Ion Ratio Lower Upper
43 100
58 36.1 27.0 40.6





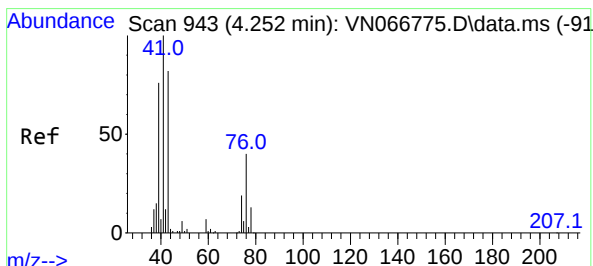
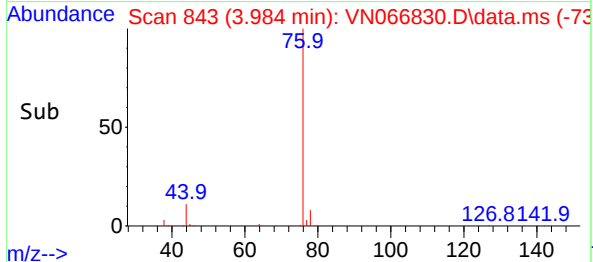
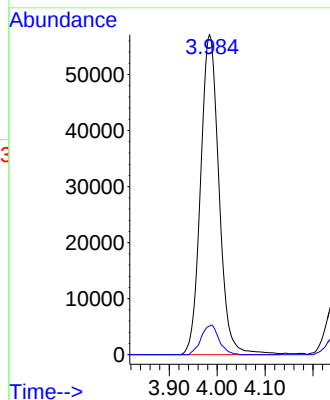
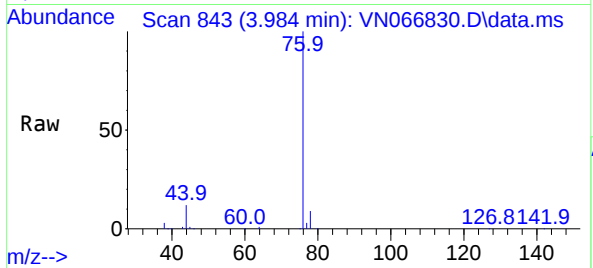
#17
Carbon Disulfide
Concen: 17.76 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 76 Resp: 152792
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

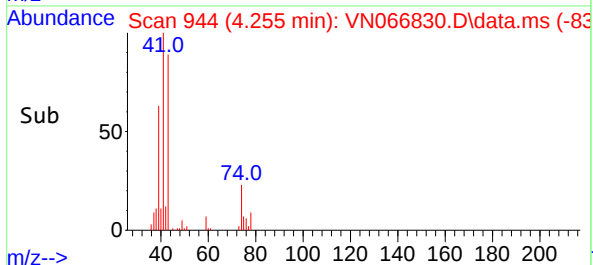
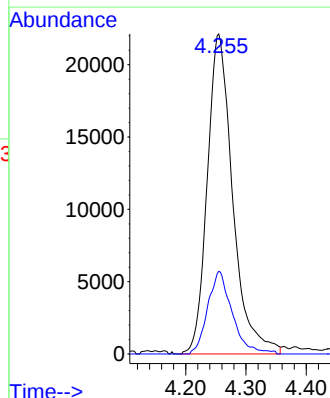
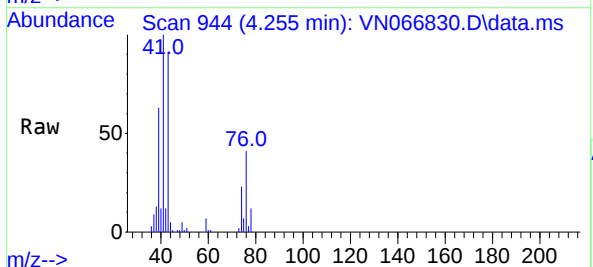
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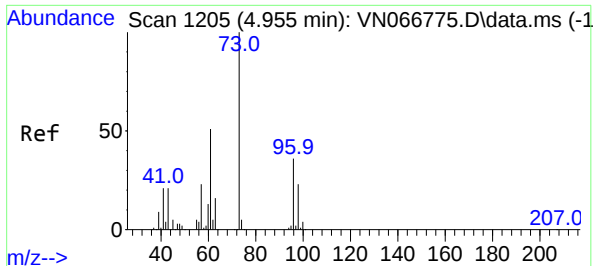
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4/29/2021 5:55:37 PM



#18
Methyl Acetate
Concen: 18.44 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 43 Resp: 64919
Ion Ratio Lower Upper
43 100
74 24.8 19.5 29.3





#19

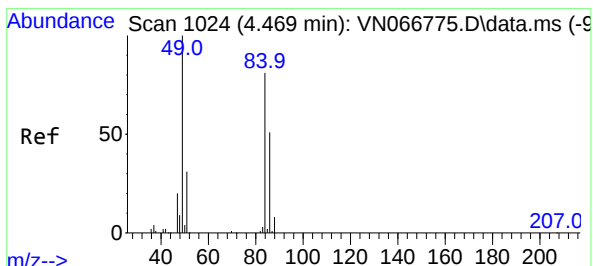
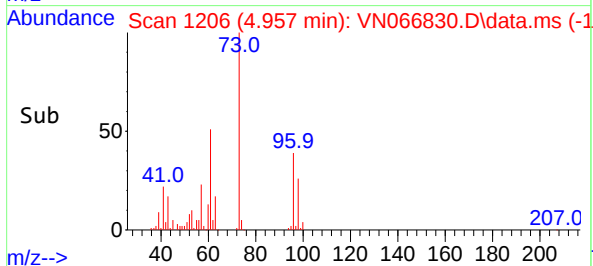
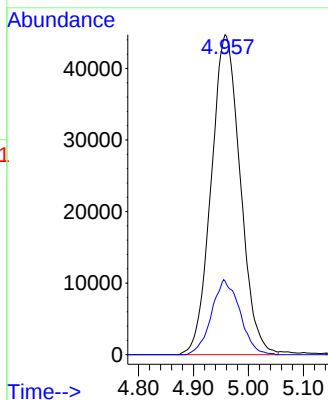
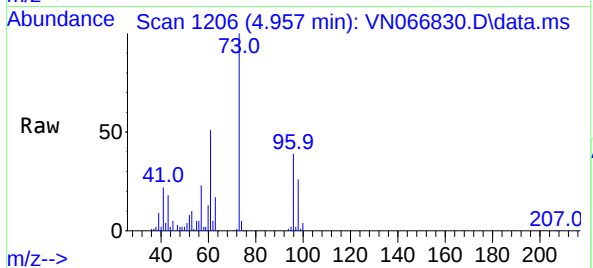
Methyl tert-butyl Ether
Concen: 17.09 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 73 Resp: 164039
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0428WBS02

Manual Integrations
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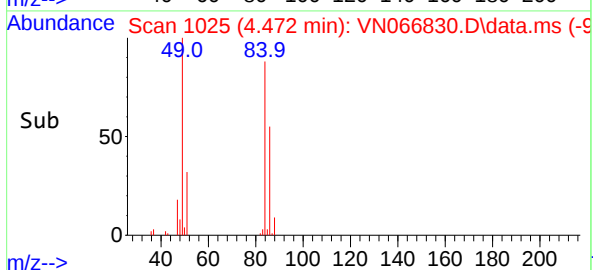
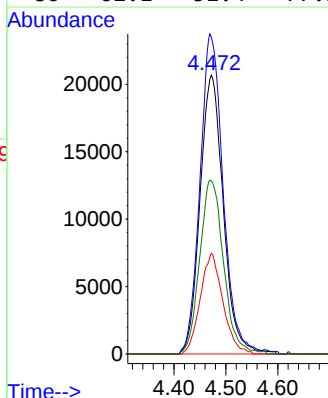
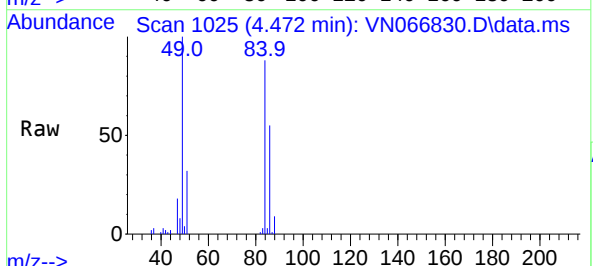
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4/29/2021 5:55:37 PM

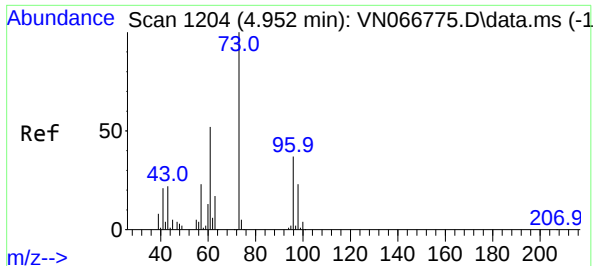


#20

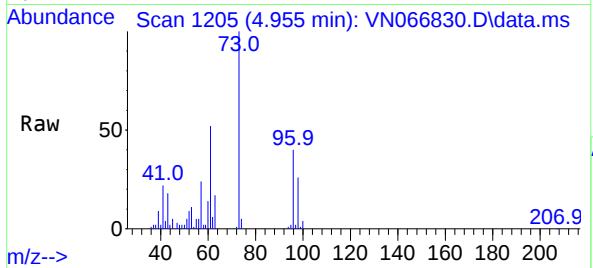
Methylene Chloride
Concen: 18.76 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 84 Resp: 64567
Ion Ratio Lower Upper
84 100
49 113.6 94.6 141.8
51 36.1 29.9 44.9
86 62.1 51.4 77.2

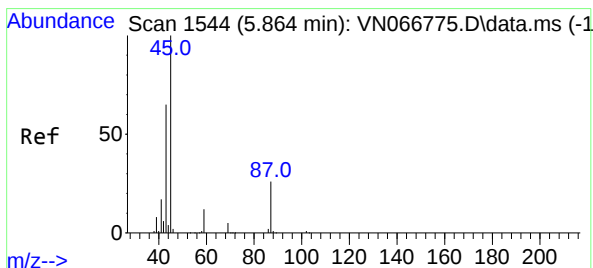
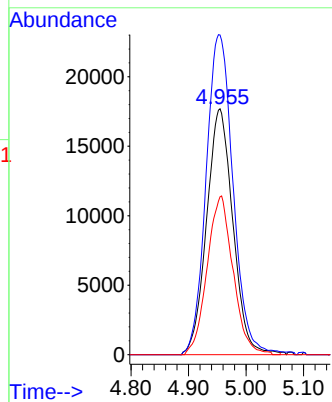
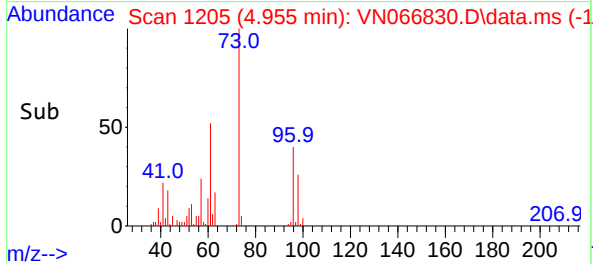




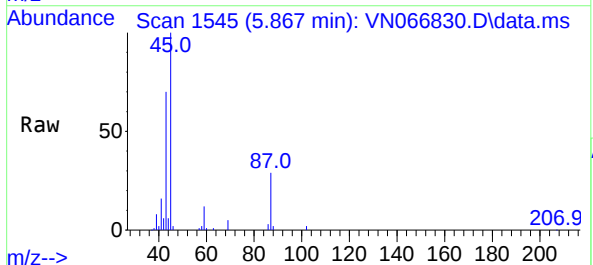
#21
trans-1,2-Dichloroethene
Concen: 18.68 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



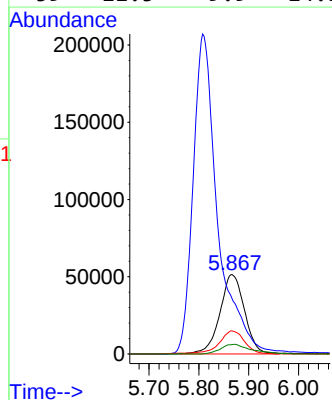
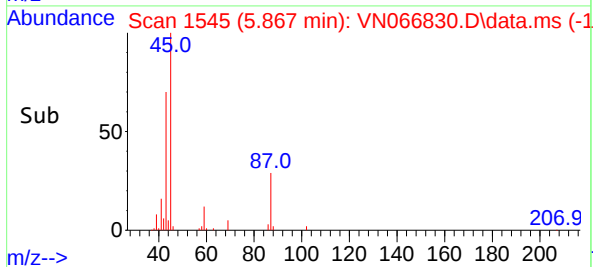
Tgt Ion: 96 Resp: 56318
Ion Ratio Lower Upper
96 100
61 130.0 104.9 157.3
98 64.2 51.8 77.8



#22
Diisopropyl ether
Concen: 16.83 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



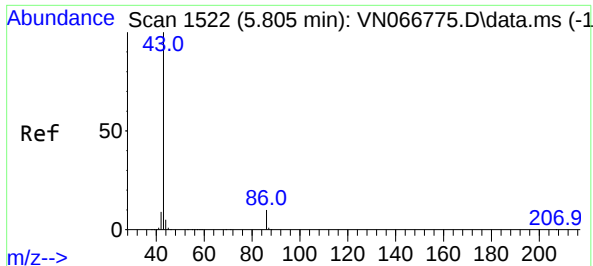
Tgt Ion: 45 Resp: 176777
Ion Ratio Lower Upper
45 100
43 65.7 48.9 73.3
87 28.7 23.7 35.5
59 11.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

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4/29/2021 5:55:37 PM

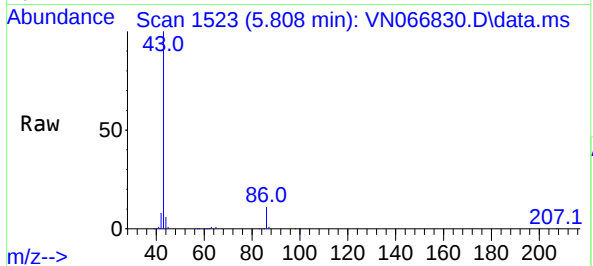


#23
 Vinyl Acetate
 Concen: 81.36 ug/l
 RT: 5.808 min Scan# 1523
 Delta R.T. 0.003 min
 Lab File: VN066830.D
 Acq: 28 Apr 2021 23:04

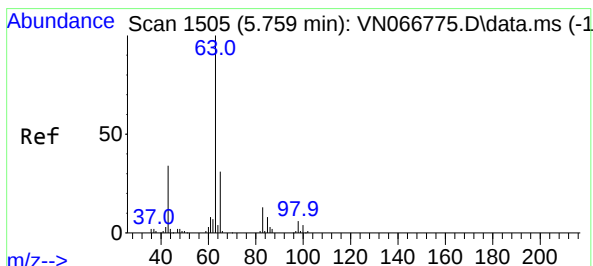
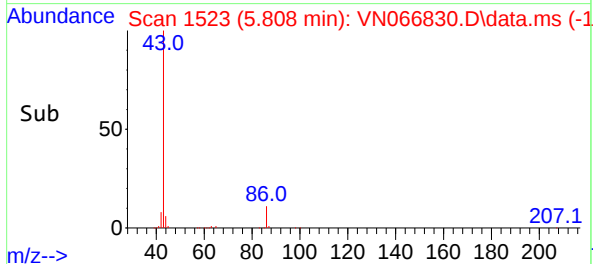
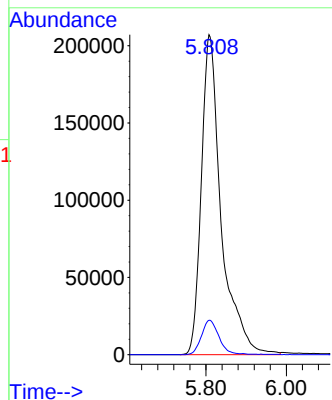
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS02

Manual Integrations
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 4/29/2021 5:55:37 PM

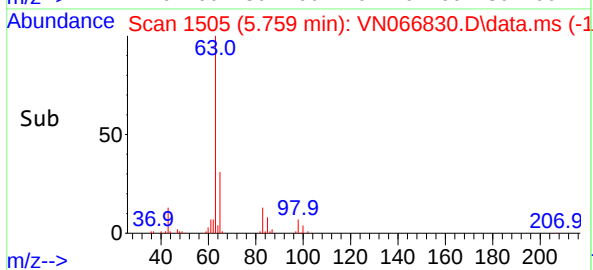
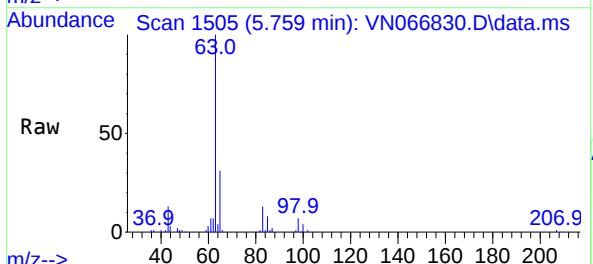
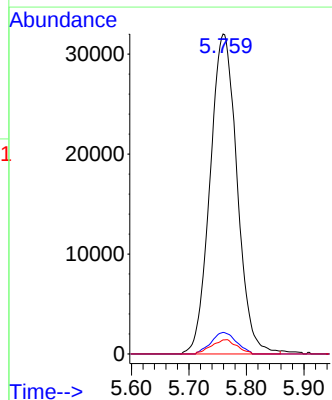


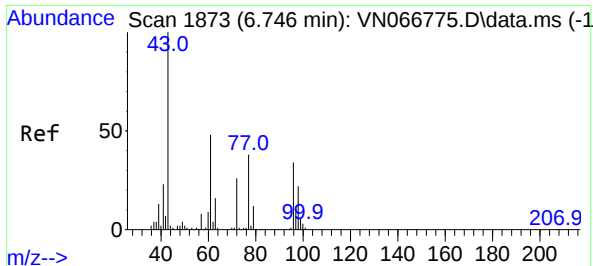
Tgt Ion: 43 Resp: 711271
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.96 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066830.D
 Acq: 28 Apr 2021 23:04

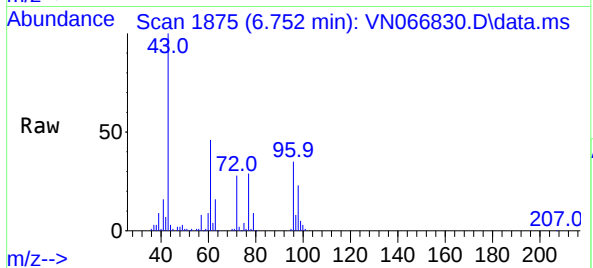
Tgt Ion: 63 Resp: 104529
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 86.18 ug/l
RT: 6.752 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

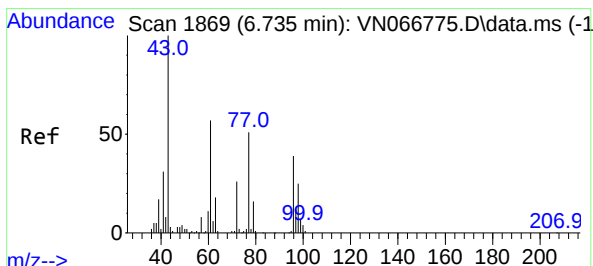
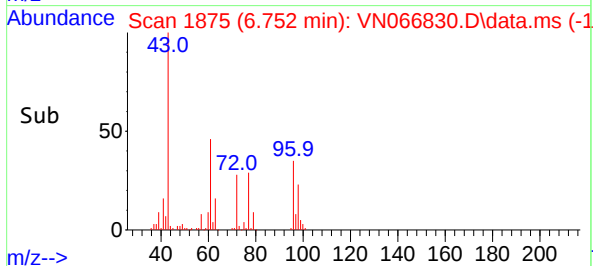
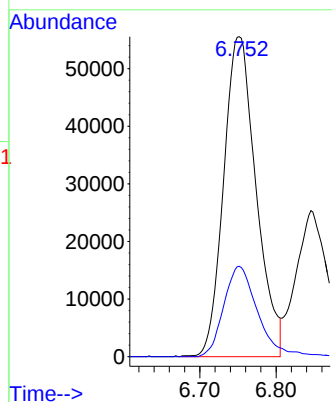
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



Tgt Ion: 43 Resp: 164508
Ion Ratio Lower Upper
43 100
72 28.2 23.1 34.7

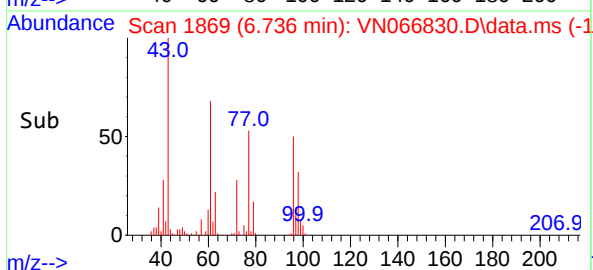
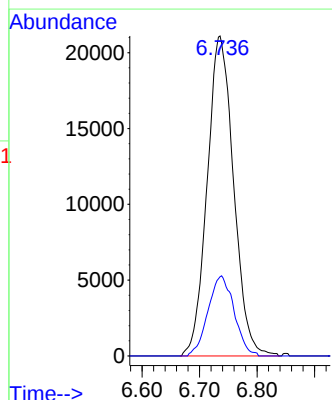
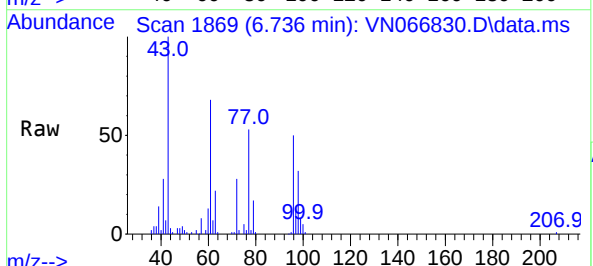
Manual Integrations
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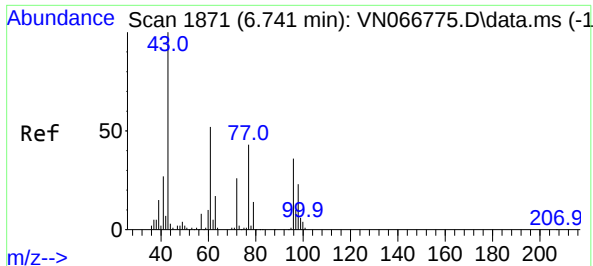
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4/29/2021 5:55:37 PM



#26
2,2-Dichloropropane
Concen: 13.65 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

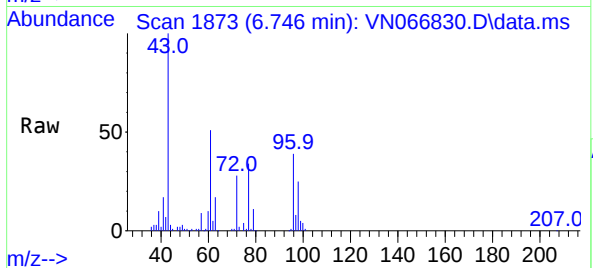
Tgt Ion: 77 Resp: 67463
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.46 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

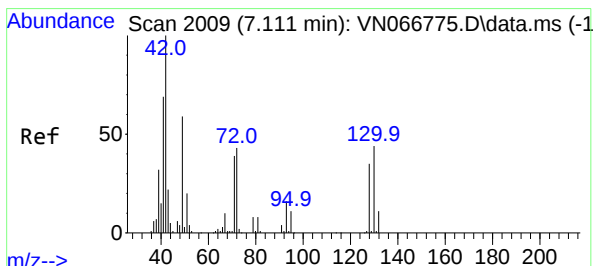
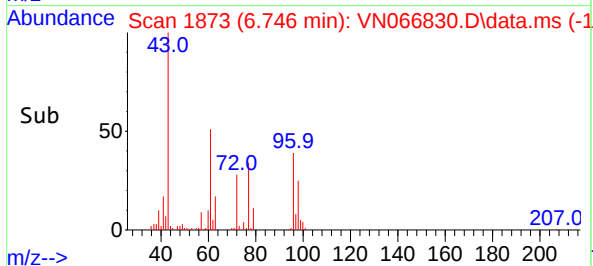
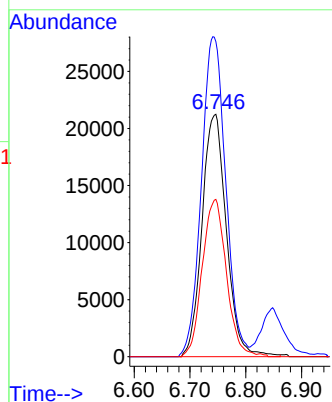
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



Tgt Ion: 96 Resp: 64398
Ion Ratio Lower Upper
96 100
61 131.6 0.0 276.8
98 64.1 0.0 129.4

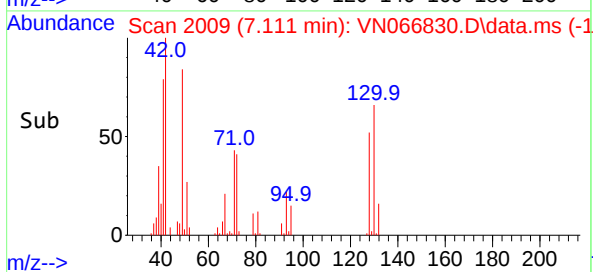
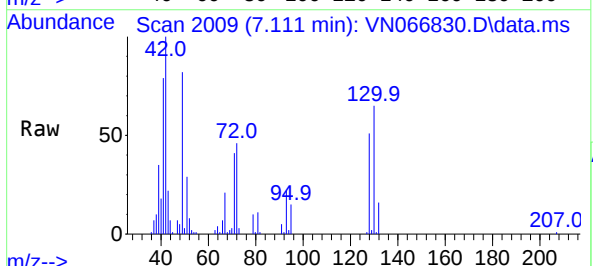
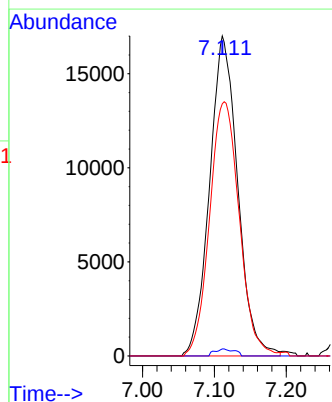
Manual Integrations
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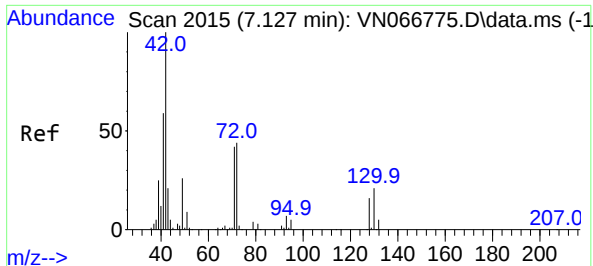
SAM
4/29/2021 5:55:37 PM



#28
Bromochloromethane
Concen: 17.28 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 49 Resp: 46144
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 83.7 67.8 101.6





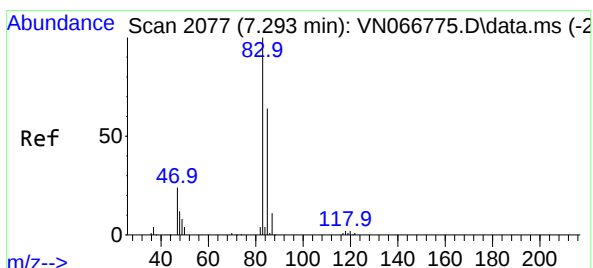
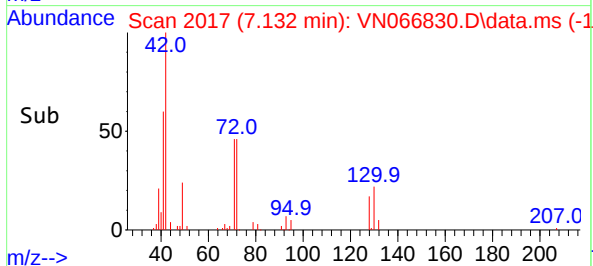
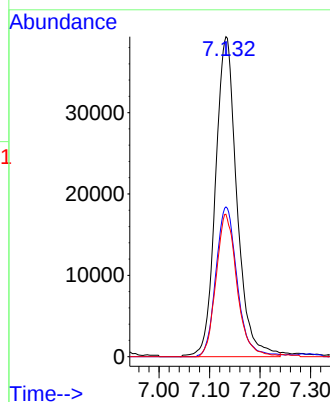
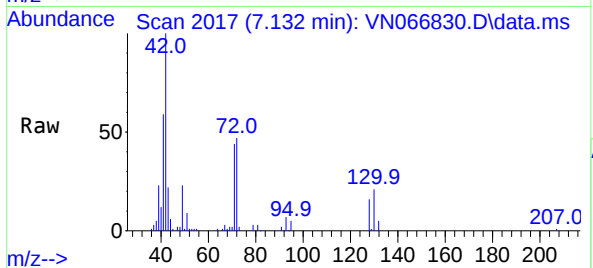
#29
Tetrahydrofuran
Concen: 88.85 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:	42	Resp:	115891
Ion Ratio	Lower	Upper	
42	100		
72	46.3	36.6	55.0
71	43.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

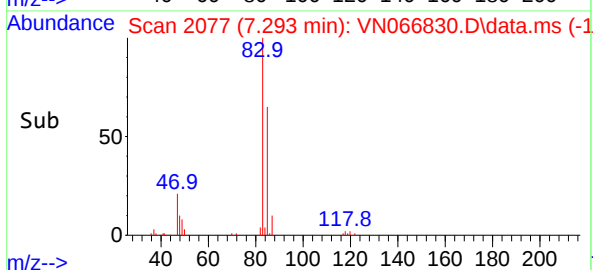
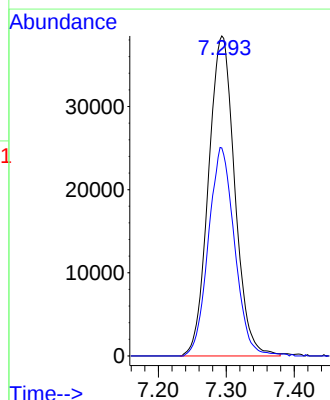
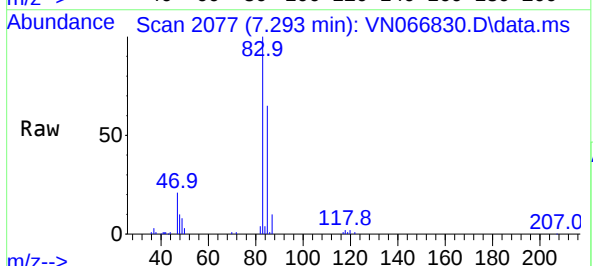
Manual Integrations
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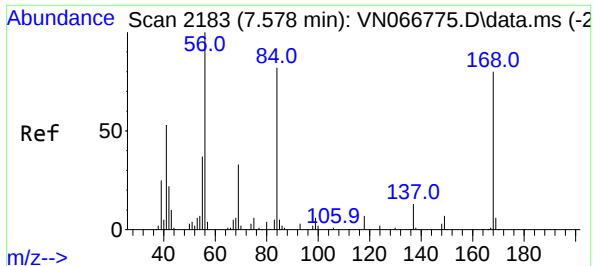
SAM
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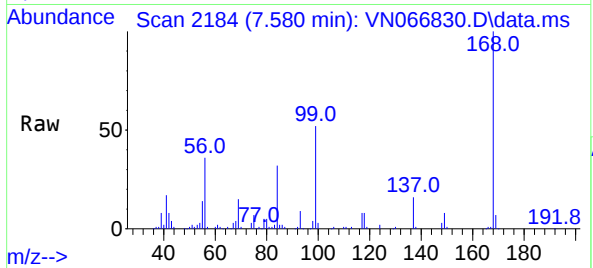
#30
Chloroform
Concen: 18.30 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:	83	Resp:	103356
Ion Ratio	Lower	Upper	
83	100		
85	65.0	52.6	78.8

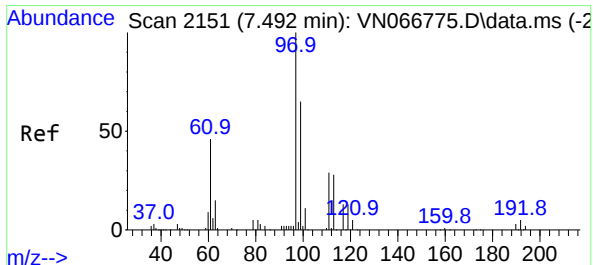
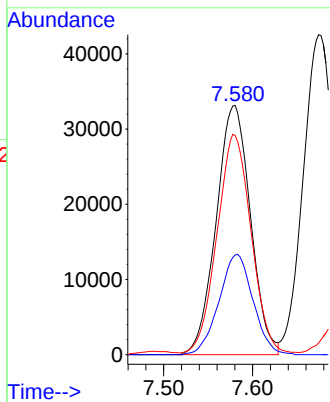
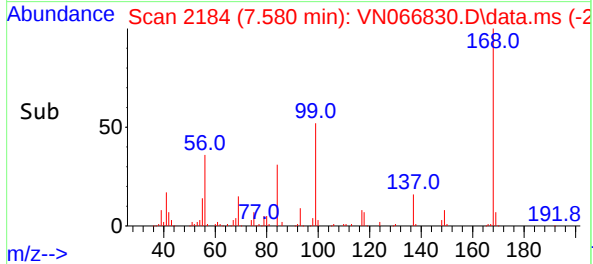




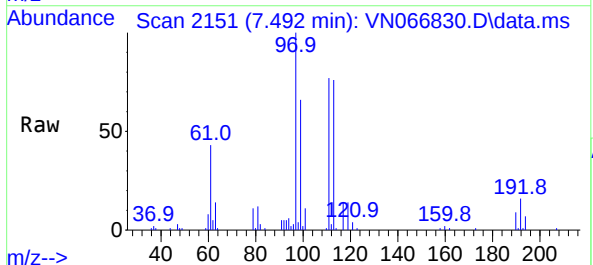
#31
Cyclohexane
Concen: 15.95 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



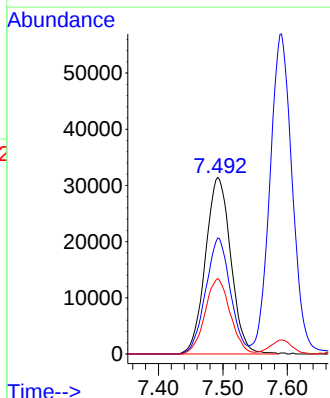
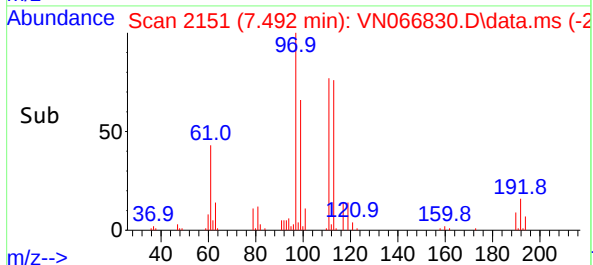
Tgt Ion: 56 Resp: 88790
Ion Ratio Lower Upper
56 100
69 40.0 26.6 39.8#
84 87.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.79 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



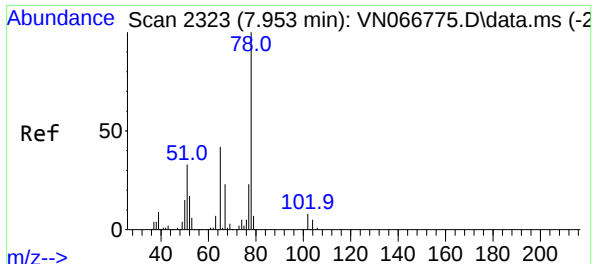
Tgt Ion: 97 Resp: 85898
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

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4/29/2021 5:55:37 PM



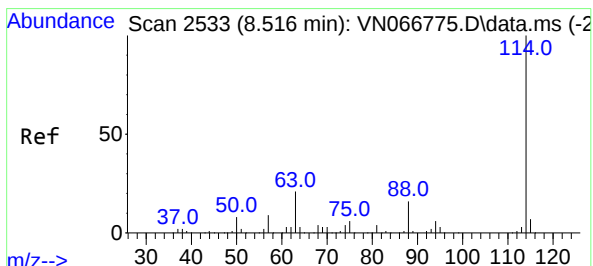
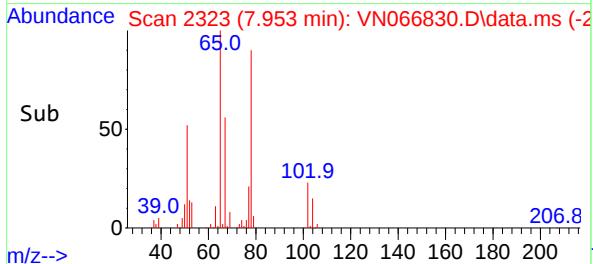
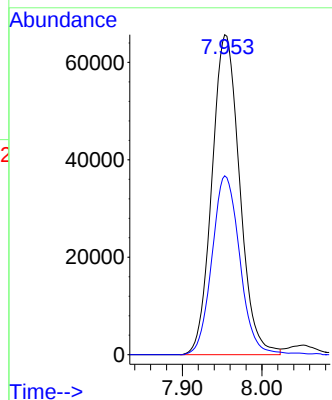
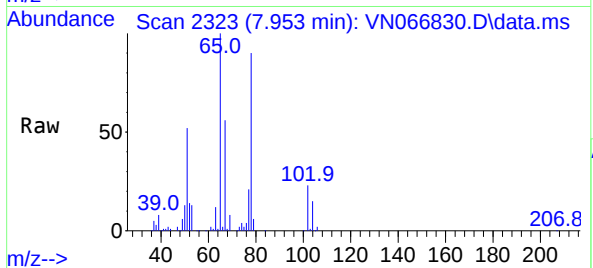
#33
1,2-Dichloroethane-d4
Concen: 44.21 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 65 Resp: 159121
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

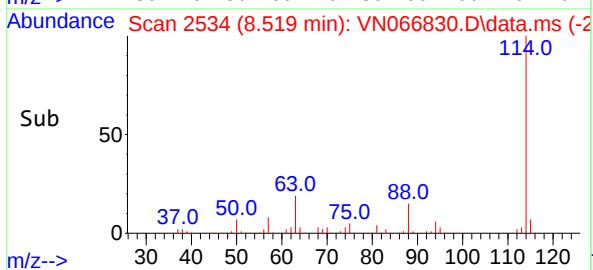
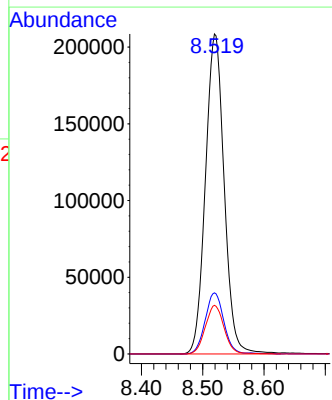
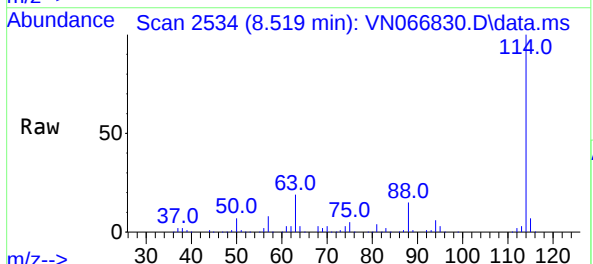
Manual Integrations
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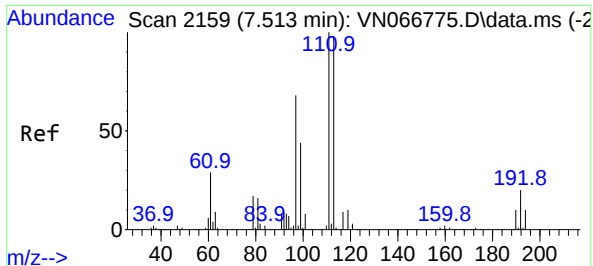
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4/29/2021 5:55:37 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 114 Resp: 442901
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.2 0.0 30.6





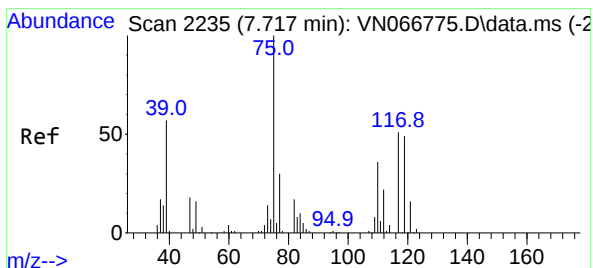
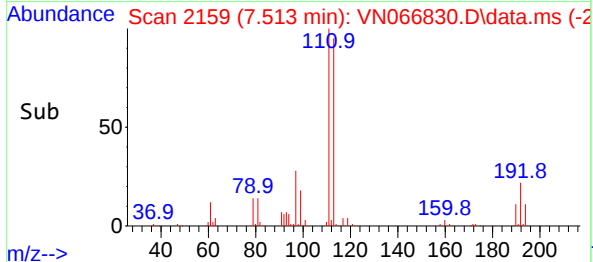
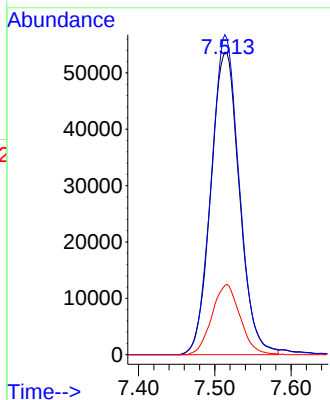
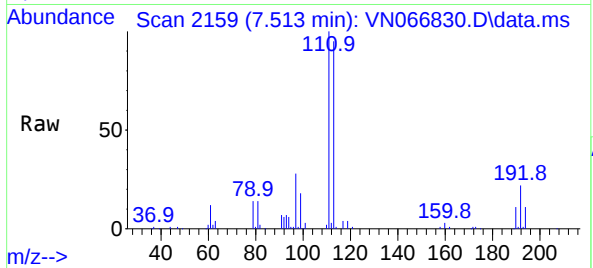
#35
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 113 Resp: 139855
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 22.9 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

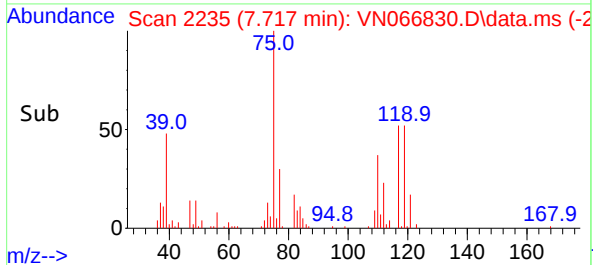
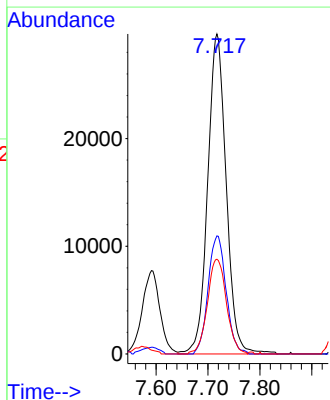
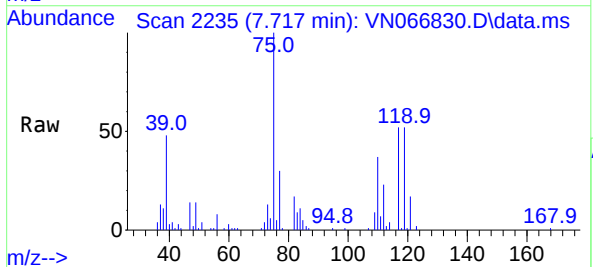
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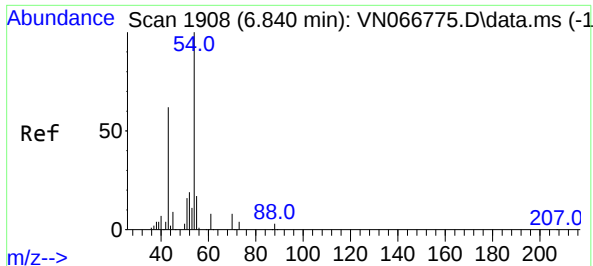
SAM
4/29/2021 5:55:37 PM



#36
1,1-Dichloropropene
Concen: 17.91 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 75 Resp: 73723
Ion Ratio Lower Upper
75 100
110 35.9 18.2 54.6
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 17.31 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.005 min

Lab File: VN066830.D

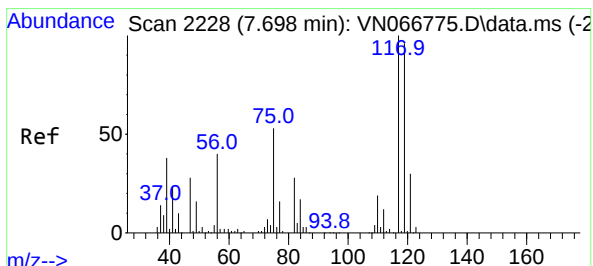
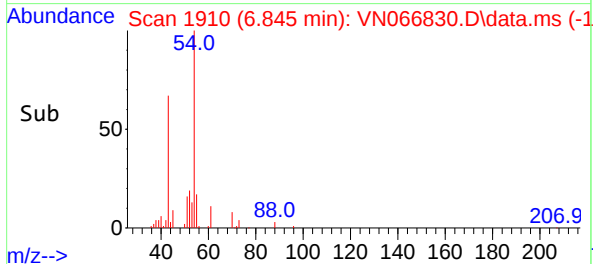
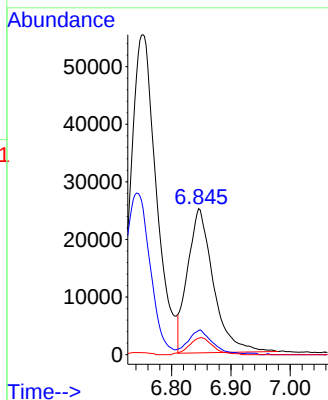
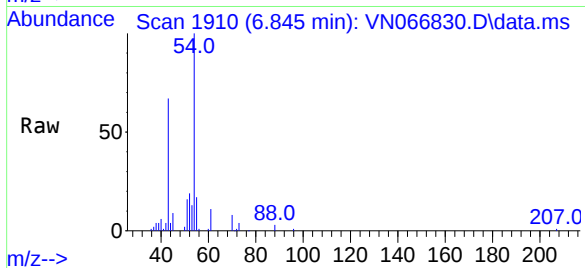
Acq: 28 Apr 2021 23:04

Tgt Ion:	43	Resp:	75660
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
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4/29/2021 5:55:37 PM



#38

Carbon Tetrachloride

Concen: 18.79 ug/l

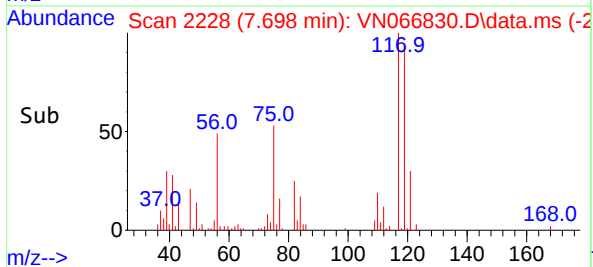
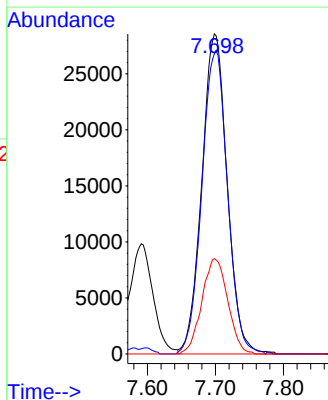
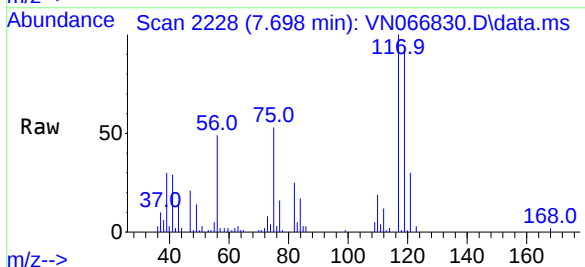
RT: 7.698 min Scan# 2228

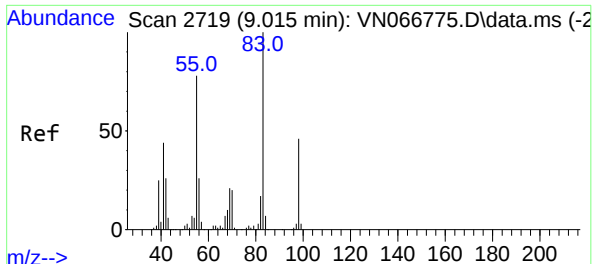
Delta R.T. 0.000 min

Lab File: VN066830.D

Acq: 28 Apr 2021 23:04

Tgt Ion:	117	Resp:	74154
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.0	114.0
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 16.60 ug/l

RT: 9.018 min Scan# 2720

Delta R.T. 0.003 min

Lab File: VN066830.D

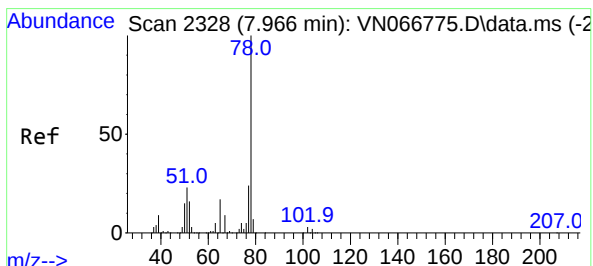
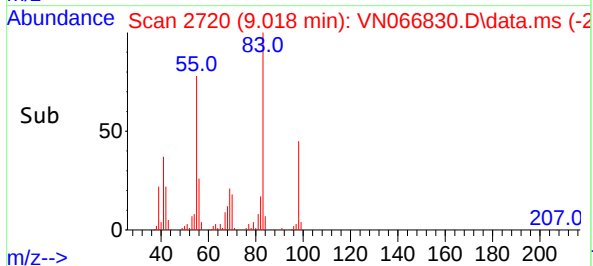
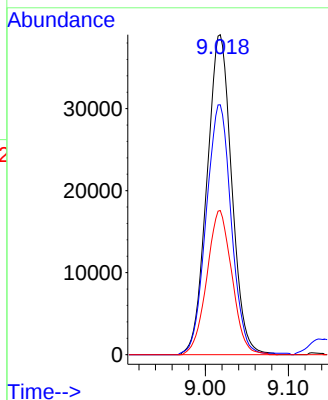
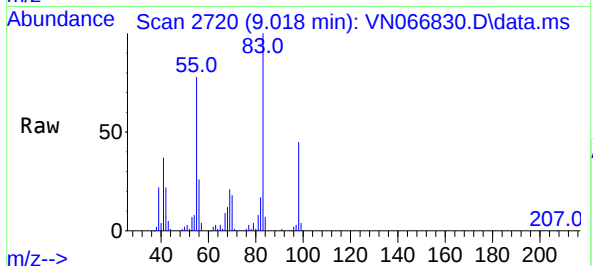
Acq: 28 Apr 2021 23:04

Tgt Ion:	83	Resp:	80850
Ion	Ratio	Lower	Upper
83	100		
55	78.1	58.9	88.3
98	45.0	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

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4/29/2021 5:55:37 PM



#40

Benzene

Concen: 19.10 ug/l

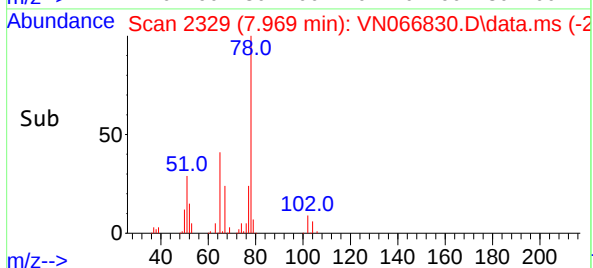
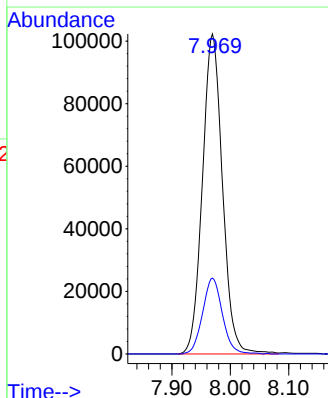
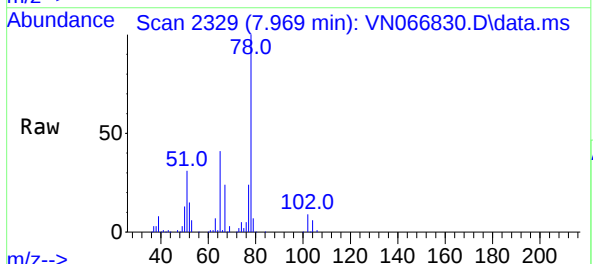
RT: 7.969 min Scan# 2329

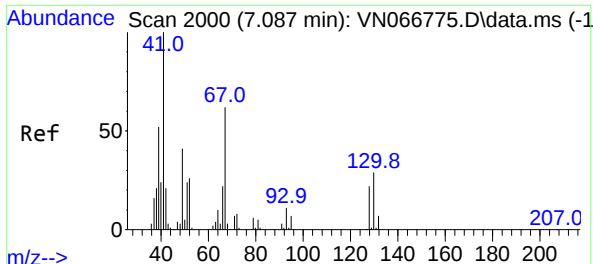
Delta R.T. 0.003 min

Lab File: VN066830.D

Acq: 28 Apr 2021 23:04

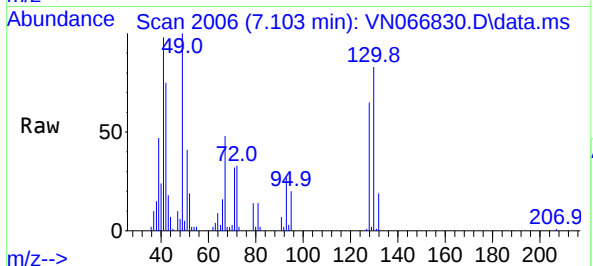
Tgt Ion:	78	Resp:	243993
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 17.01 ug/l m
RT: 7.103 min Scan# 2006
Delta R.T. 0.016 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

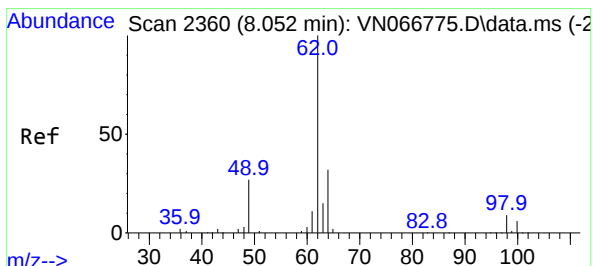
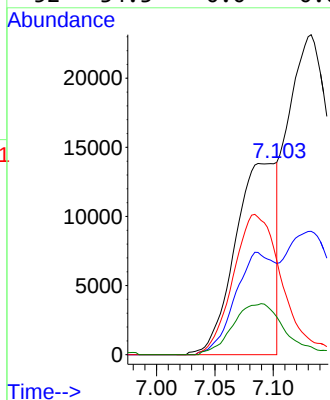
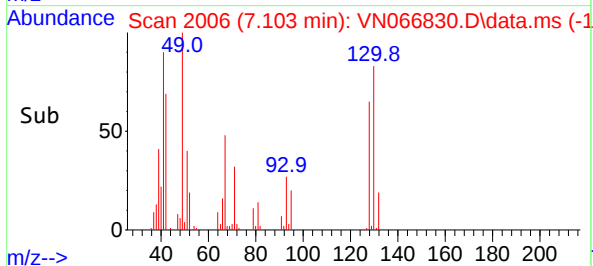
Instrument :
MSVOA_N
ClientSampled :
VN0428WBS02



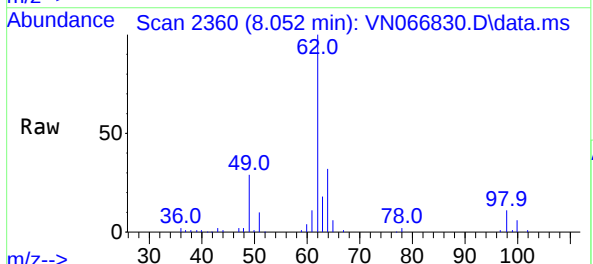
Tgt Ion: 41 Resp: 33824
Ion Ratio Lower Upper
41 100
39 50.9 0.0 0.0#
67 89.4 0.0 0.0#
52 34.3 0.0 0.0#

Manual Integrations
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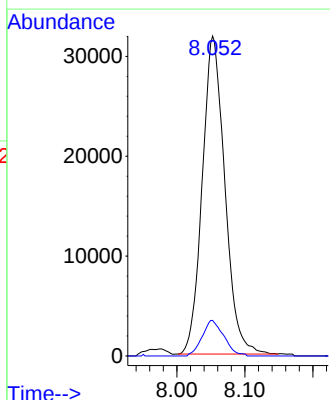
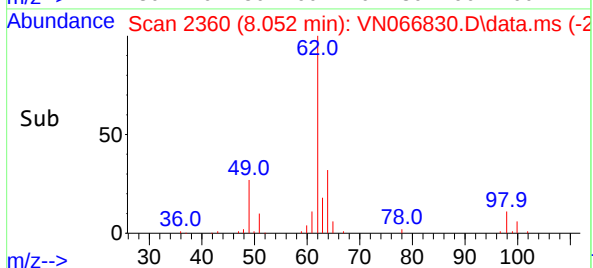
SAM
4/29/2021 5:55:37 PM

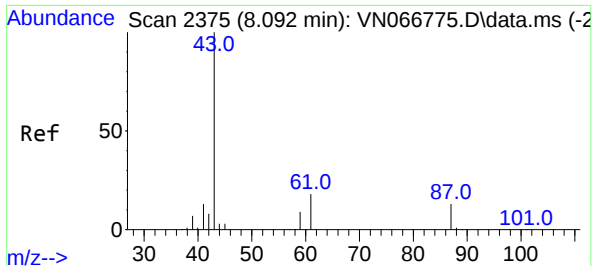


#42
1,2-Dichloroethane
Concen: 17.05 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 62 Resp: 73577
Ion Ratio Lower Upper
62 100
98 10.8 0.0 18.6





#43
Isopropyl Acetate
Concen: 16.60 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

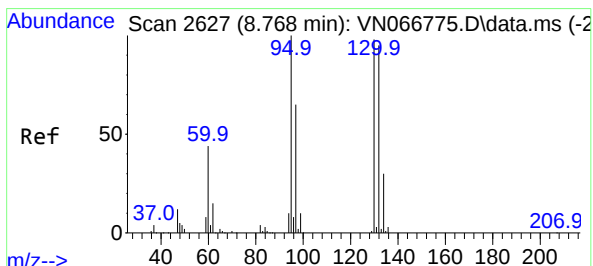
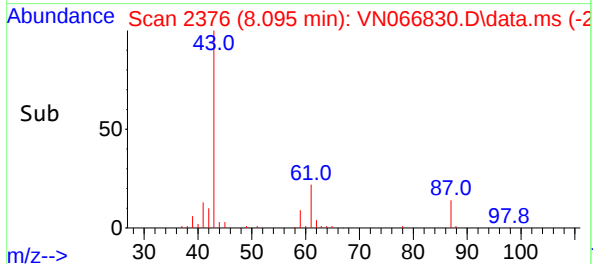
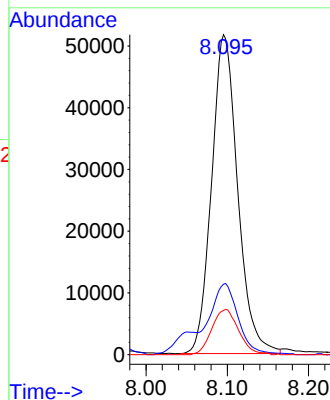
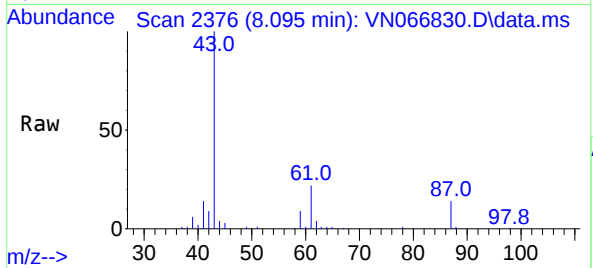
Tgt Ion: 43 Resp: 115305

Ion	Ratio	Lower	Upper
43	100		
61	23.7	22.5	33.7
87	14.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
APPROVED

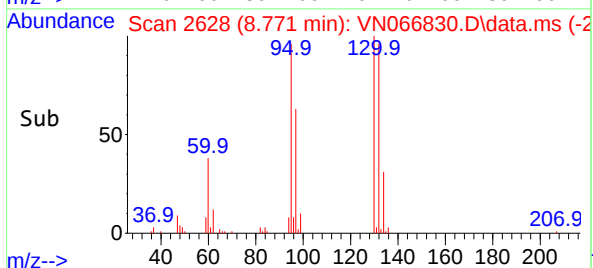
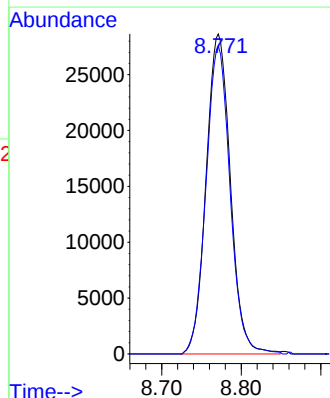
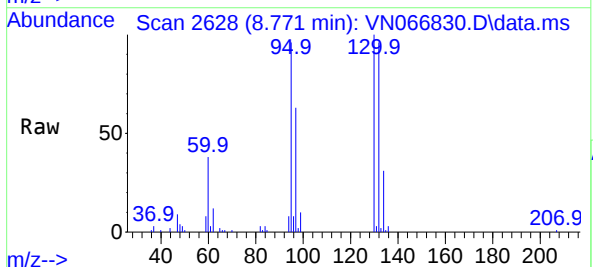
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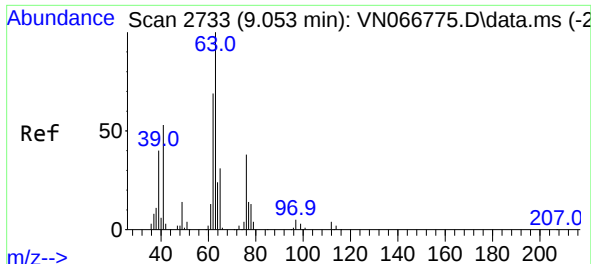


#44
Trichloroethene
Concen: 19.51 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

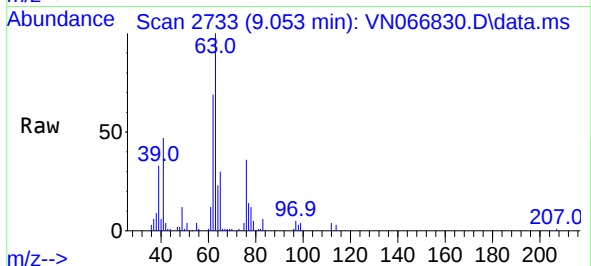
Tgt Ion:130 Resp: 60618

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	199.6

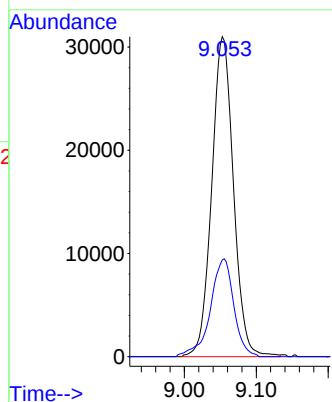
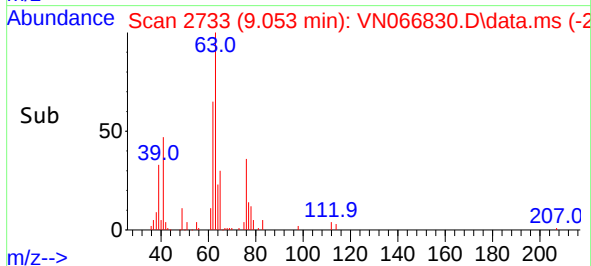




#45
1,2-Dichloropropane
Concen: 19.08 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



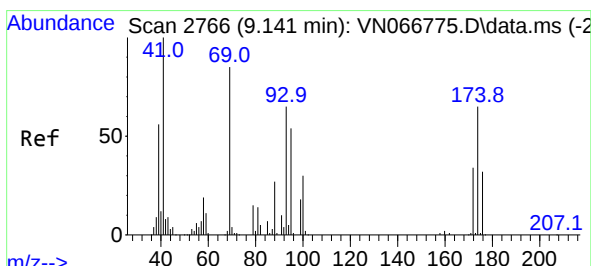
Tgt Ion: 63 Resp: 65072
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3



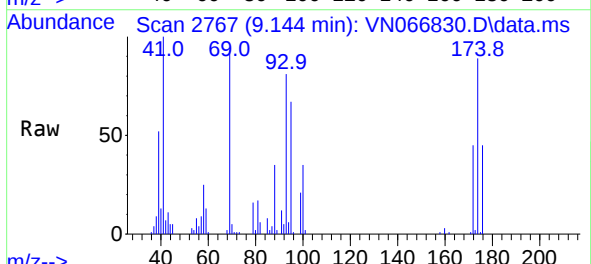
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
APPROVED

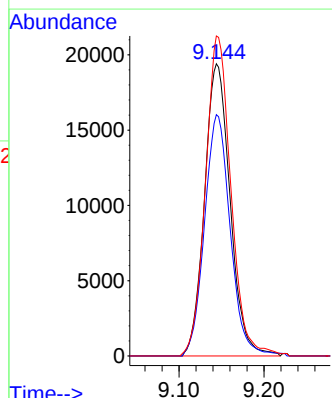
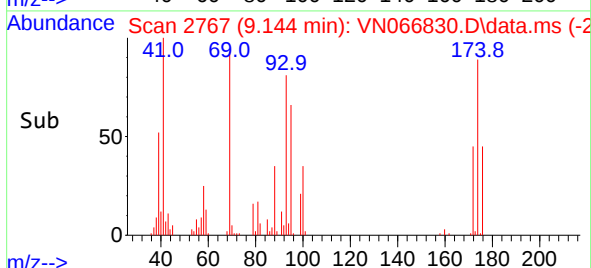
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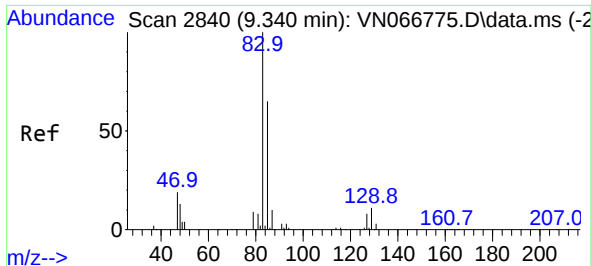


#46
Dibromomethane
Concen: 19.54 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

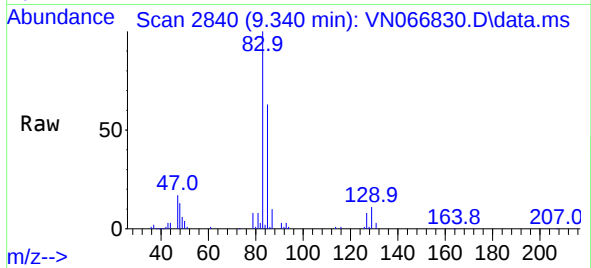


Tgt Ion: 93 Resp: 40696
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 108.9 83.2 124.8



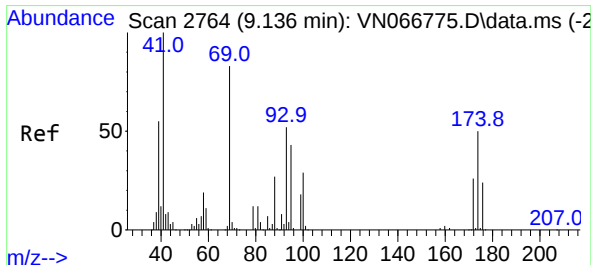
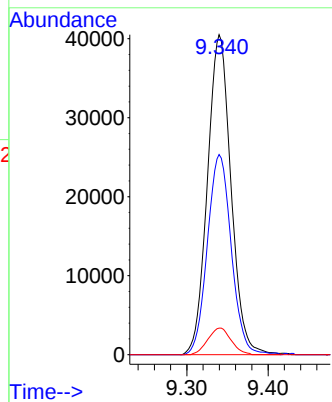
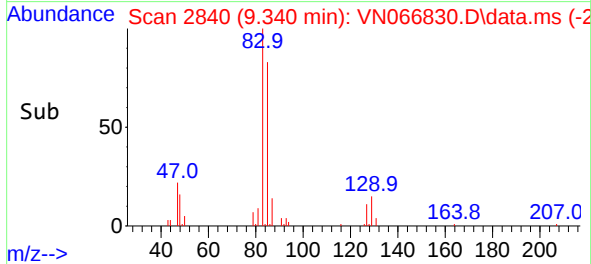


#47
Bromodichloromethane
Concen: 18.72 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

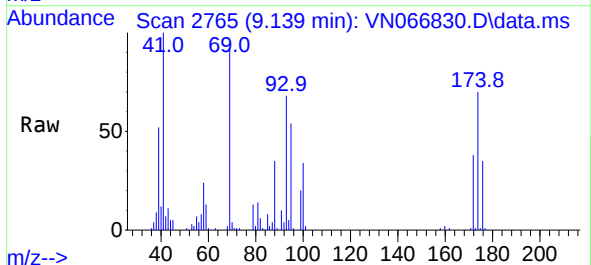


Tgt Ion: 83 Resp: 81698

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4
127	8.3	7.0	10.6

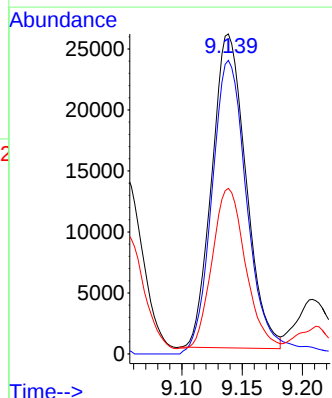
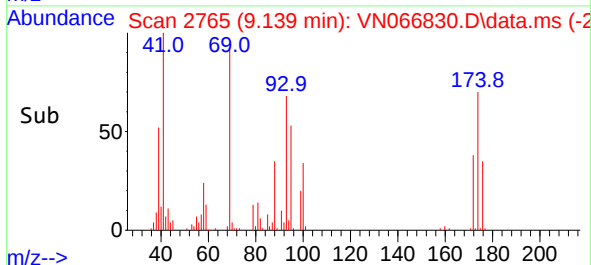


#48
Methyl methacrylate
Concen: 16.69 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 41 Resp: 50568

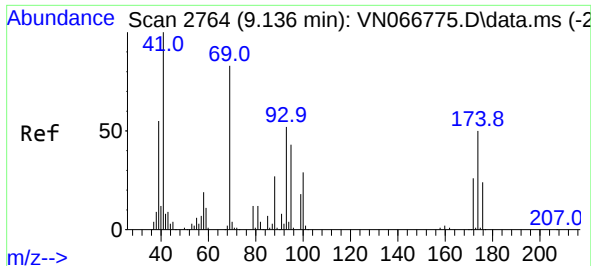
Ion	Ratio	Lower	Upper
41	100		
69	97.8	75.9	113.9
39	53.2	46.6	69.8



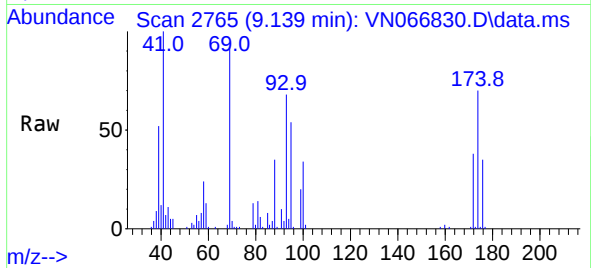
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
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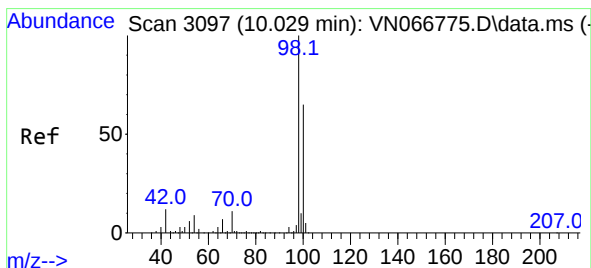
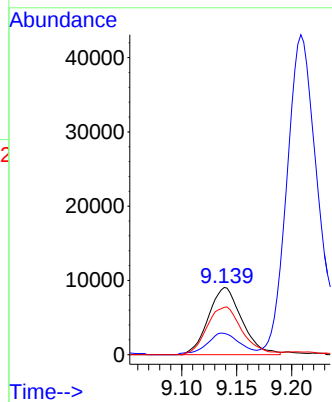
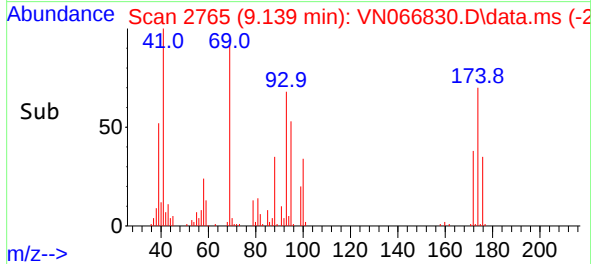
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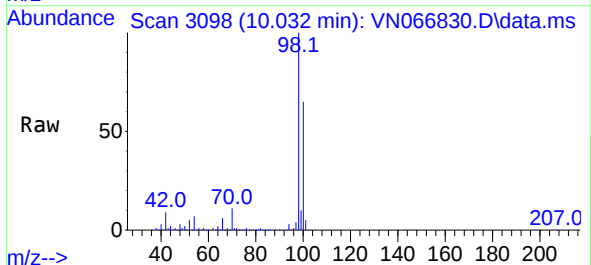
#49
1,4-Dioxane
Concen: 422.34 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



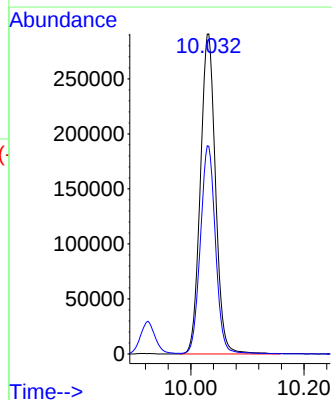
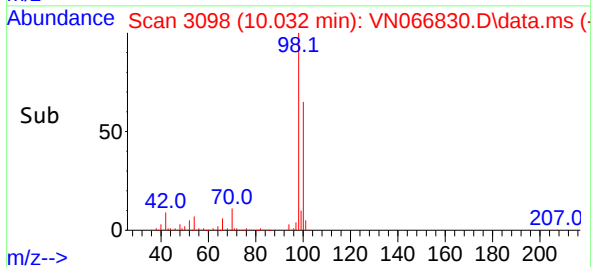
Tgt Ion: 88 Resp: 19144
Ion Ratio Lower Upper
88 100
43 31.4 24.7 37.1
58 74.6 52.6 78.8



#50
Toluene-d8
Concen: 50.20 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



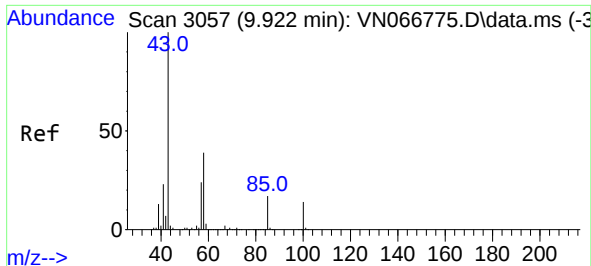
Tgt Ion: 98 Resp: 538674
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
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4/29/2021 5:55:37 PM



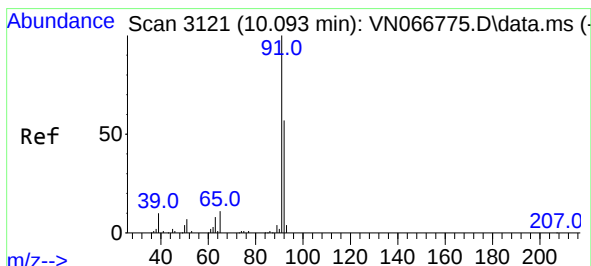
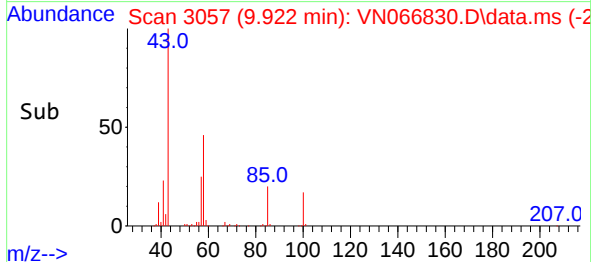
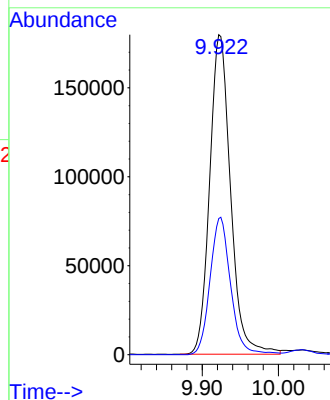
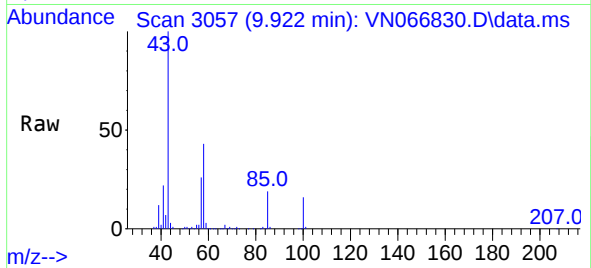
#51
4-Methyl-2-Pentanone
Concen: 90.53 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 43 Resp: 341705
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

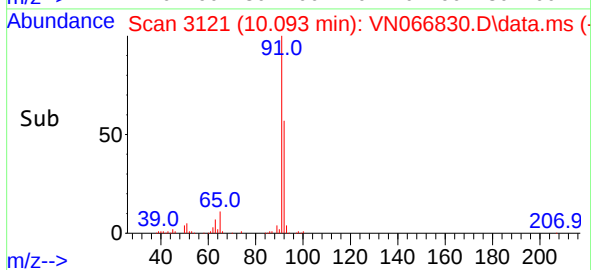
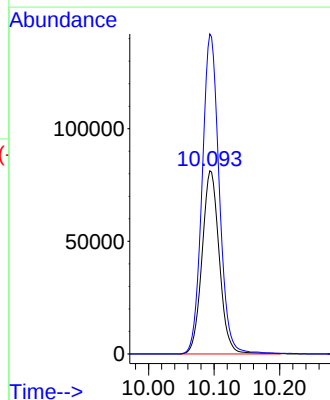
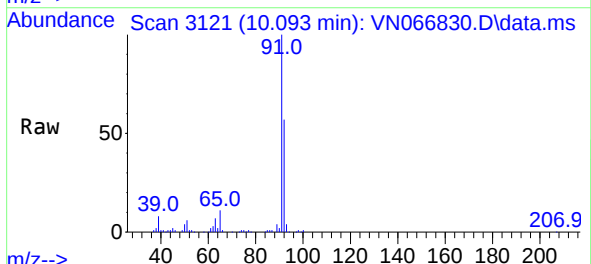
Manual Integrations
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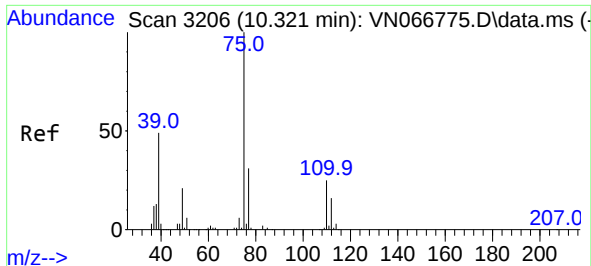
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4/29/2021 5:55:37 PM



#52
Toluene
Concen: 19.27 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

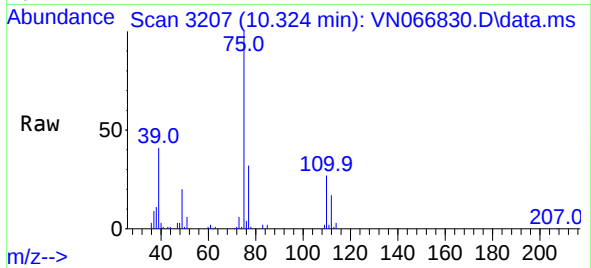
Tgt Ion: 92 Resp: 148087
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 17.42 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

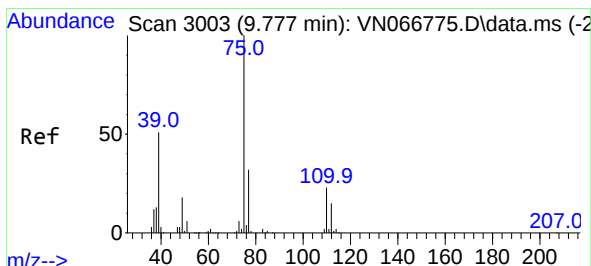
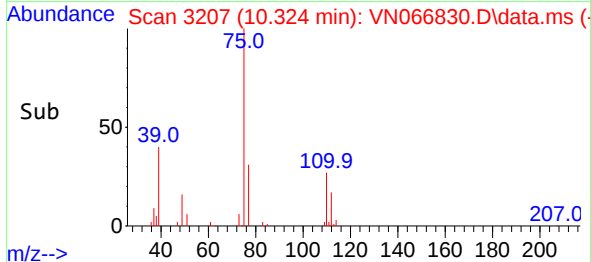
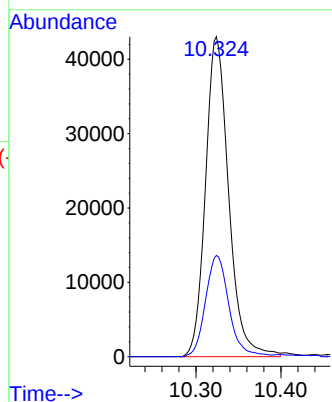
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



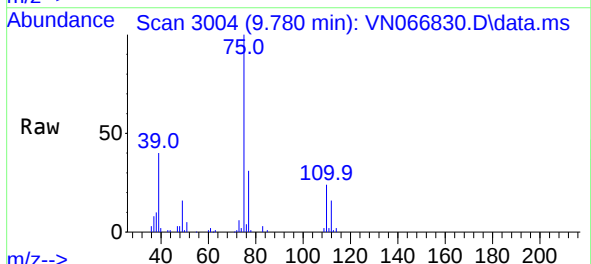
Tgt Ion: 75 Resp: 81383
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

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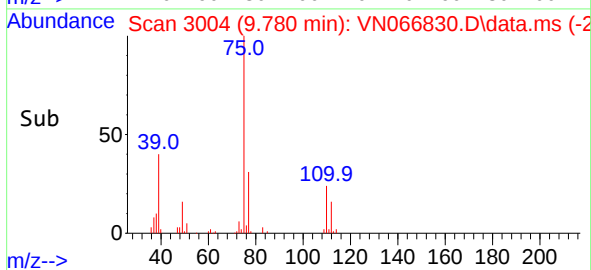
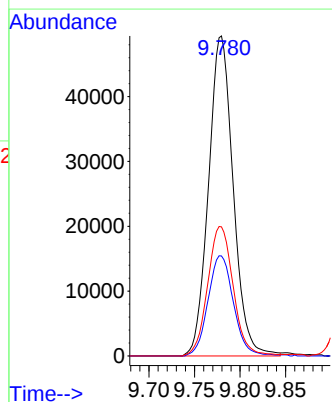
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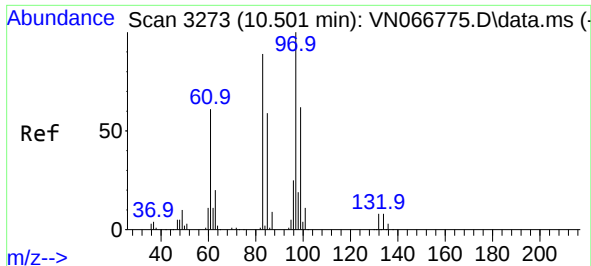


#54
cis-1,3-Dichloropropene
Concen: 17.75 ug/l
RT: 9.780 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

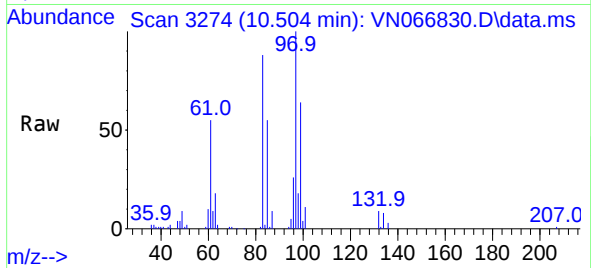


Tgt Ion: 75 Resp: 92905
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 40.3 36.2 54.4

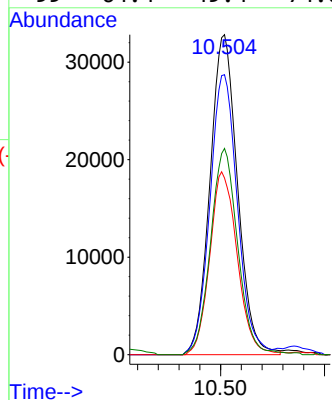




#55
1,1,2-Trichloroethane
Concen: 20.43 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



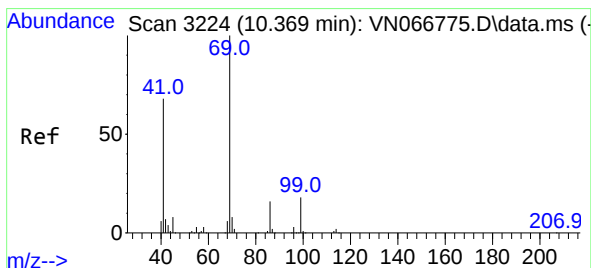
Tgt Ion:	97	Resp:	60316
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.7	101.5
85	55.2	44.5	66.7
99	64.4	49.4	74.0



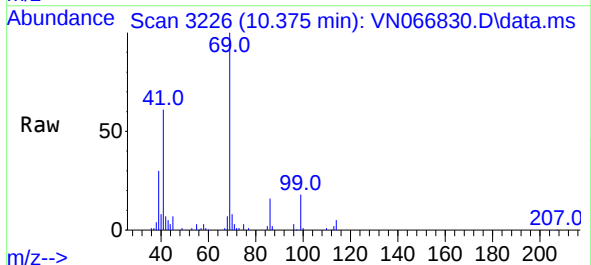
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

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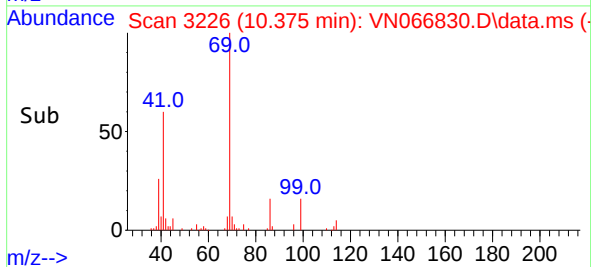
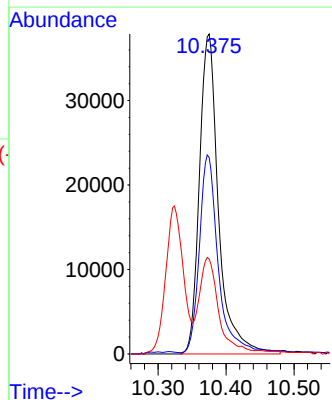
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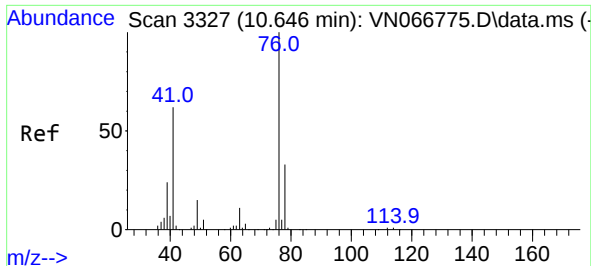


#56
Ethyl methacrylate
Concen: 17.39 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

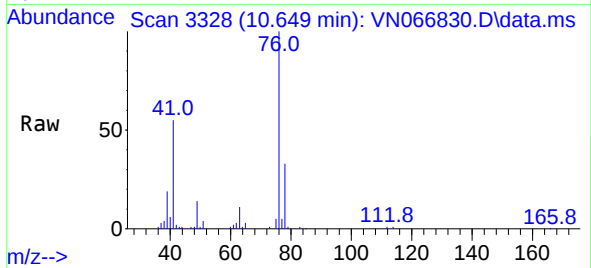


Tgt Ion:	69	Resp:	74103
Ion	Ratio	Lower	Upper
69	100		
41	59.8	49.6	74.4
39	28.9	28.0	42.0

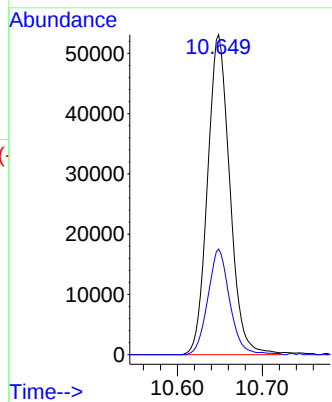
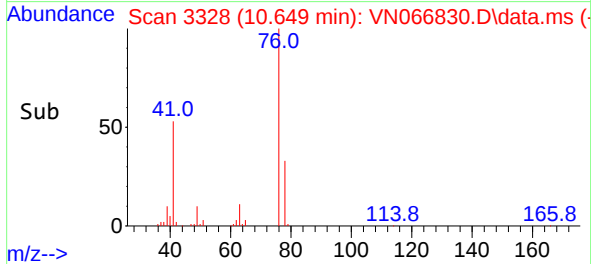




#57
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 10.649 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



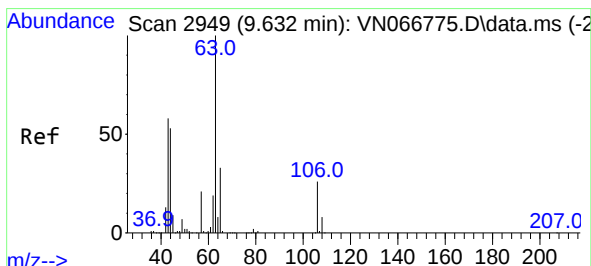
Tgt Ion: 76 Resp: 96663
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



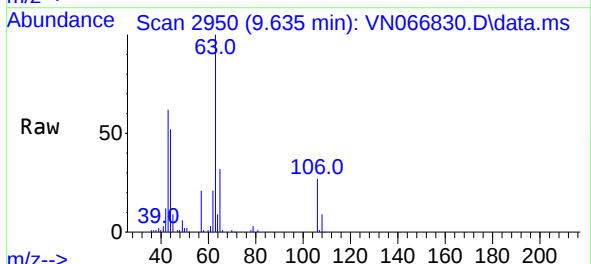
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
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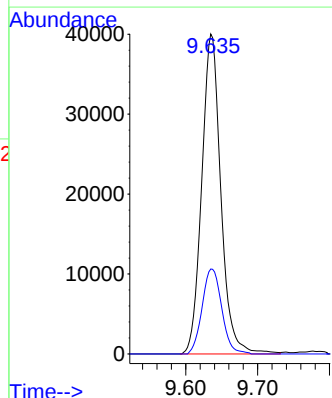
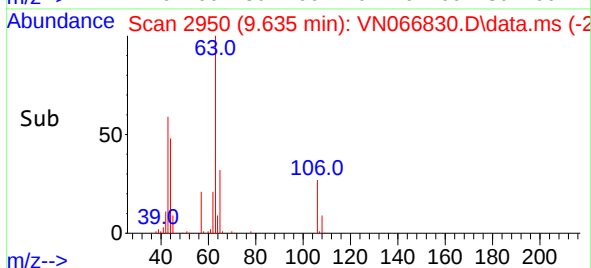
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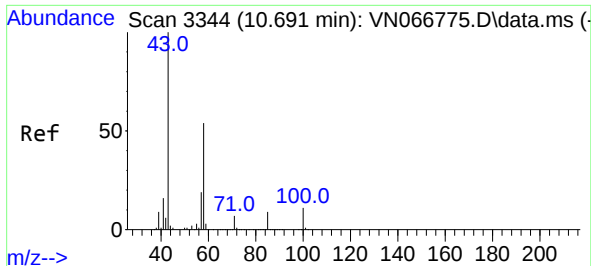


#58
2-Chloroethyl Vinyl ether
Concen: 91.17 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 63 Resp: 74103
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8





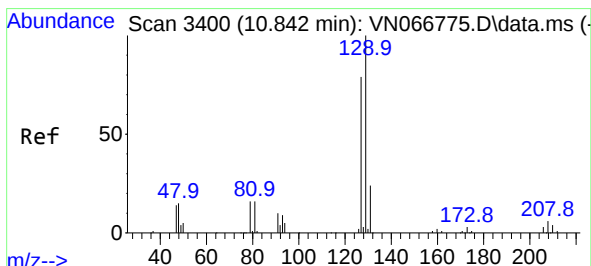
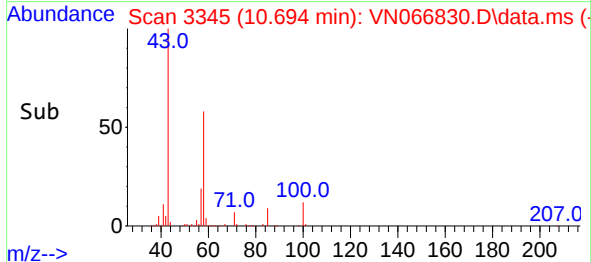
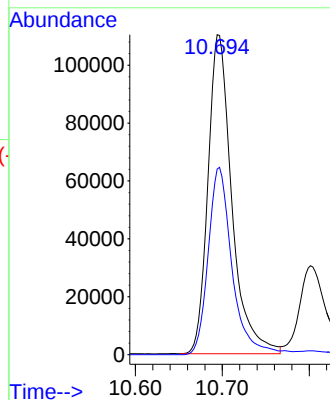
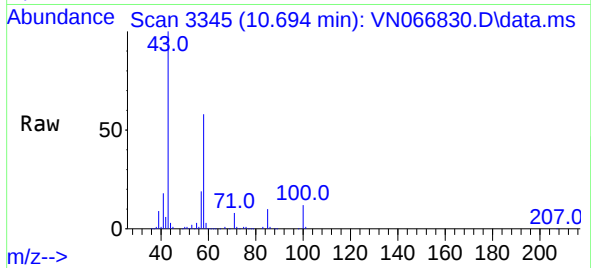
#59
2-Hexanone
Concen: 84.88 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 43 Resp: 210533
Ion Ratio Lower Upper
43 100
58 58.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

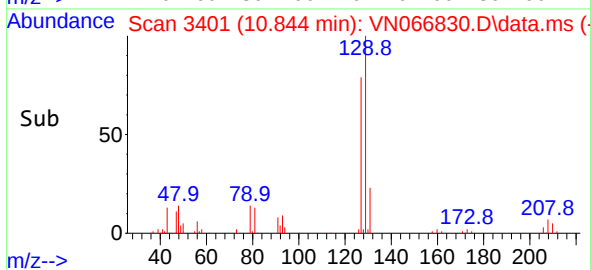
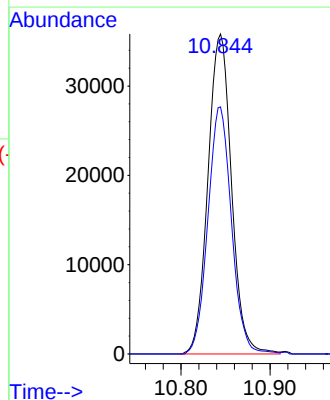
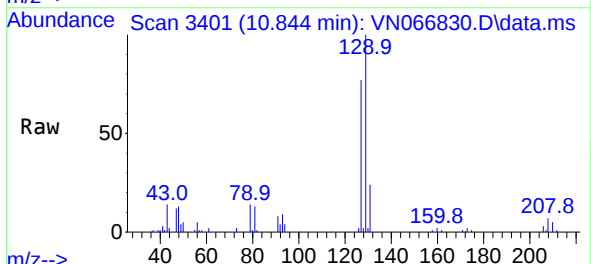
Manual Integrations
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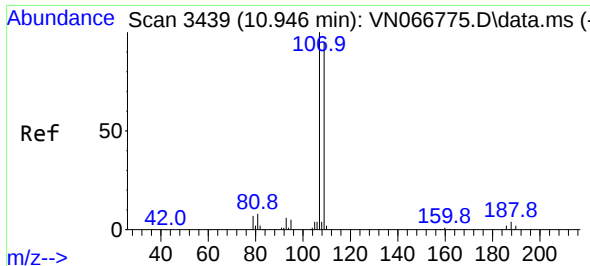
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#60
Dibromochloromethane
Concen: 20.50 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

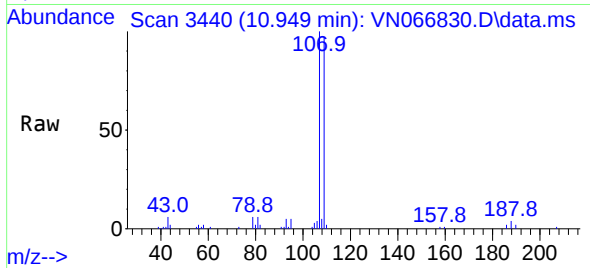
Tgt Ion: 129 Resp: 65902
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.41 ug/l
RT: 10.949 min Scan# 3440
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

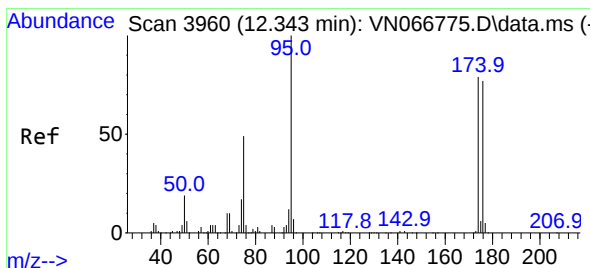
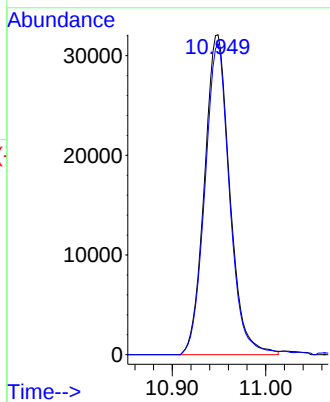
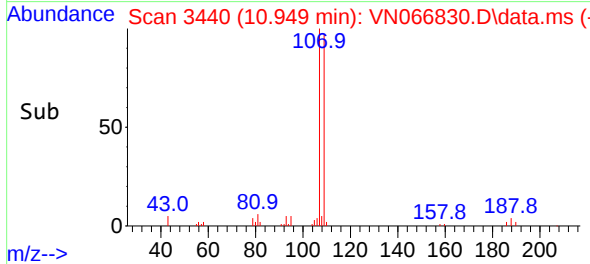
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



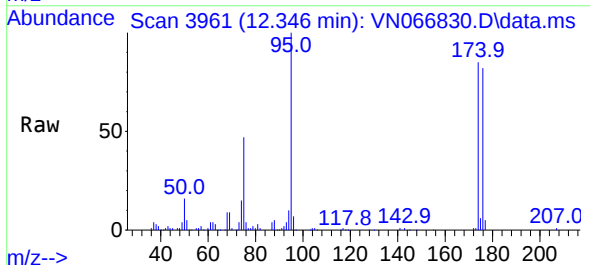
Tgt Ion:107 Resp: 60432
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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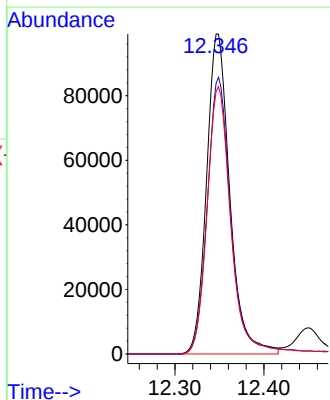
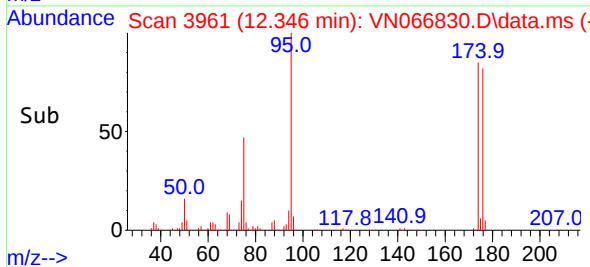
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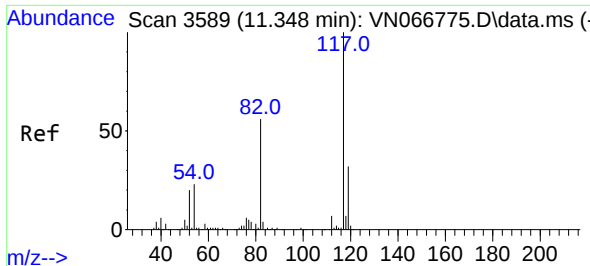


#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

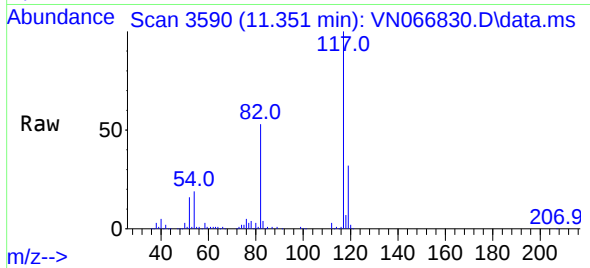


Tgt Ion: 95 Resp: 180311
Ion Ratio Lower Upper
95 100
174 87.2 0.0 169.0
176 86.0 0.0 162.4



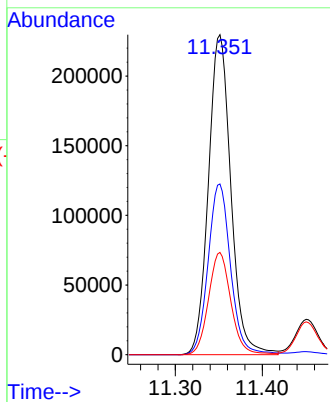
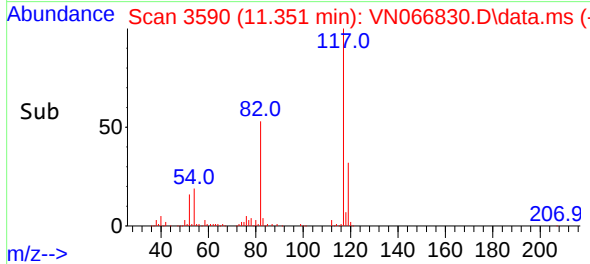


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion:117 Resp: 412404

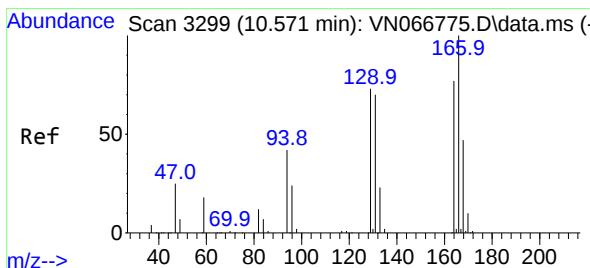
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	31.9	26.1	39.1



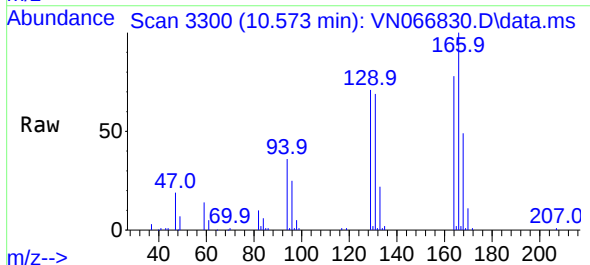
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

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4/29/2021 5:55:37 PM

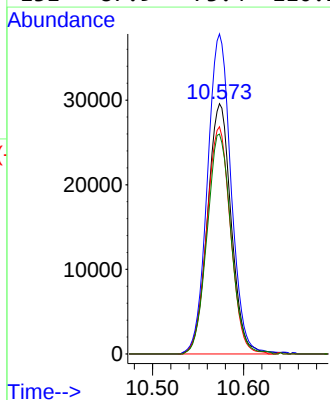
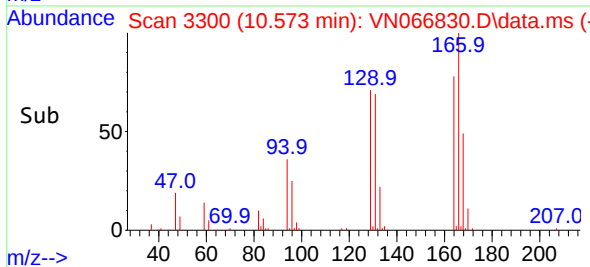


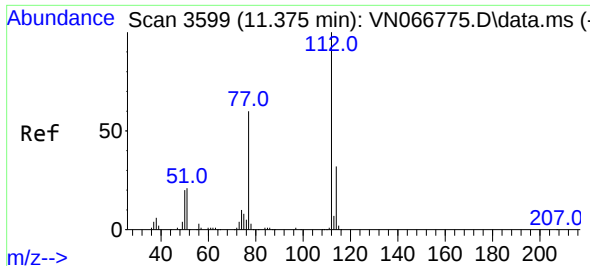
#64
Tetrachloroethene
Concen: 19.66 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion:164 Resp: 53613

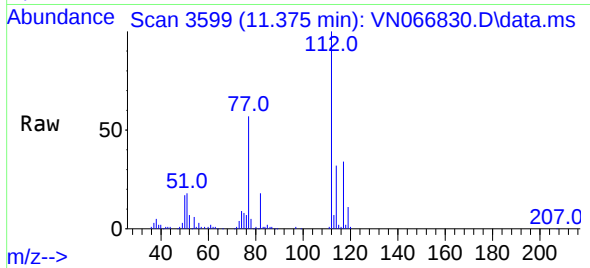
Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.6	154.0
129	90.8	76.2	114.4
131	87.9	73.4	110.2





#65
Chlorobenzene
Concen: 18.98 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

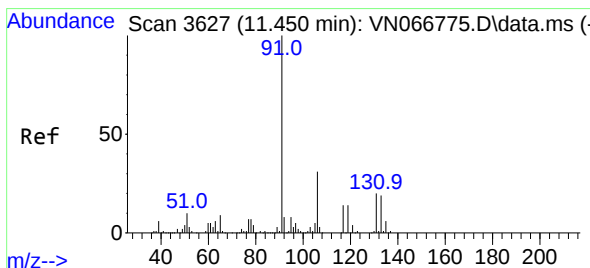
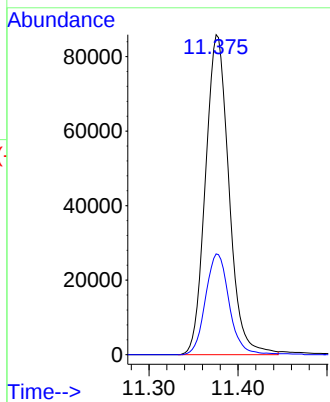
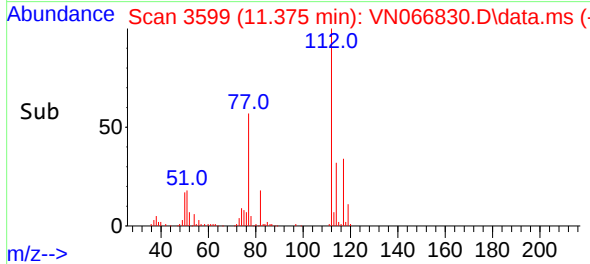
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



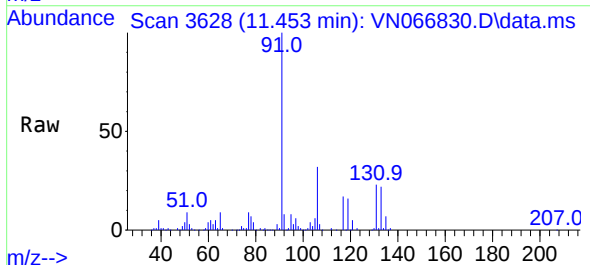
Tgt Ion:112 Resp: 157459
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

Manual Integrations
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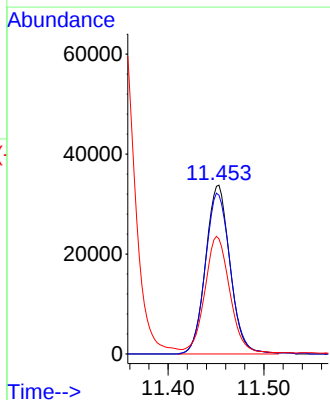
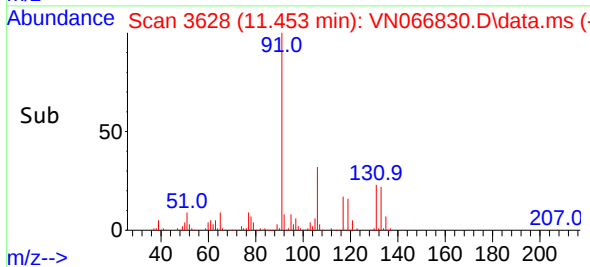
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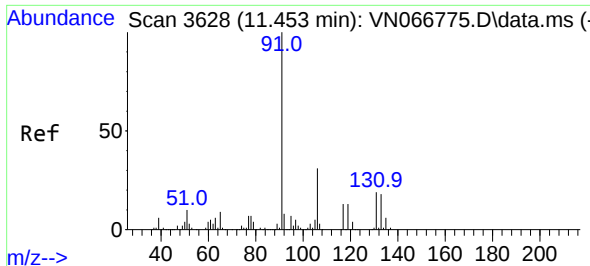


#66
1,1,1,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion:131 Resp: 59777
Ion Ratio Lower Upper
131 100
133 98.1 48.0 144.0
119 70.7 34.1 102.2





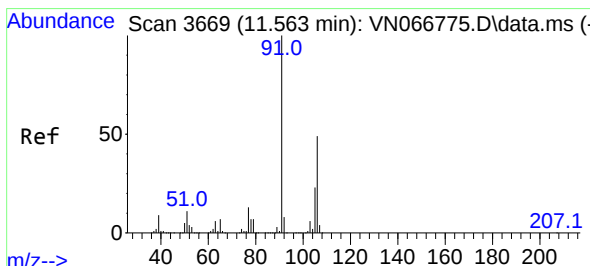
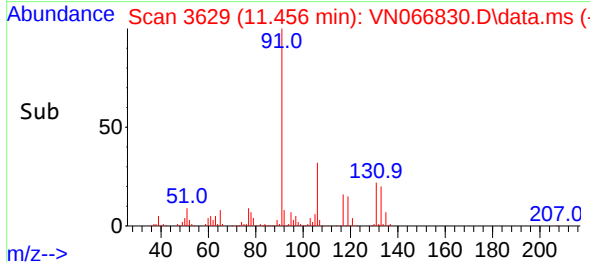
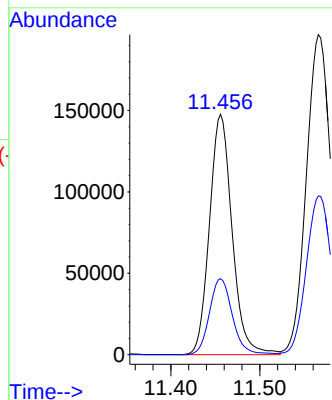
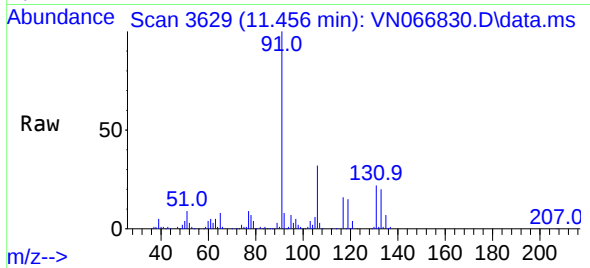
#67
Ethyl Benzene
Concen: 17.95 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 91 Resp: 261178
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

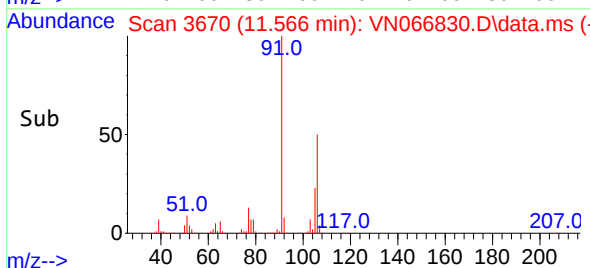
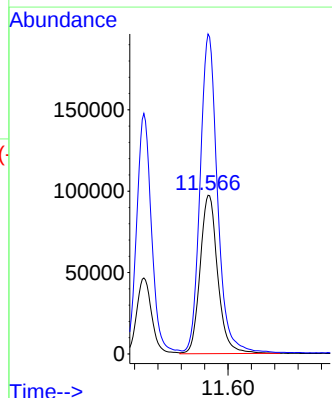
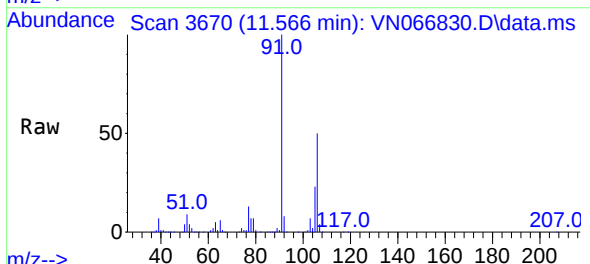
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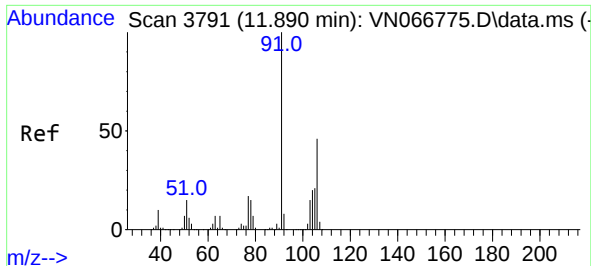
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4/29/2021 5:55:37 PM



#68
m/p-Xylenes
Concen: 38.13 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

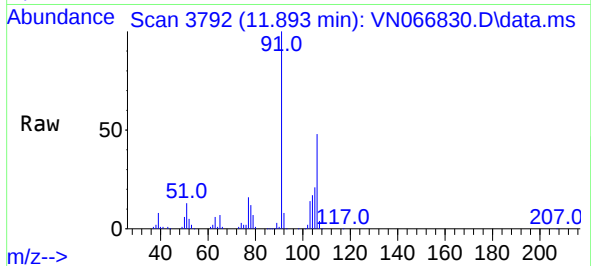
Tgt Ion:106 Resp: 203477
Ion Ratio Lower Upper
106 100
91 198.1 161.4 242.0





#69
o-Xylene
Concen: 18.31 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

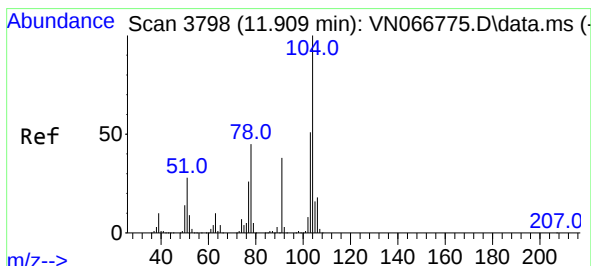
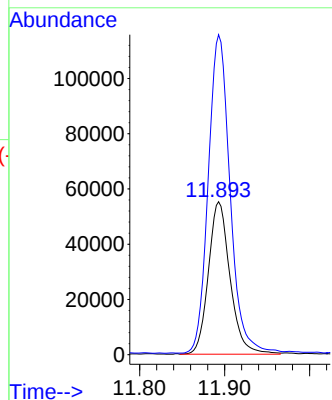
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



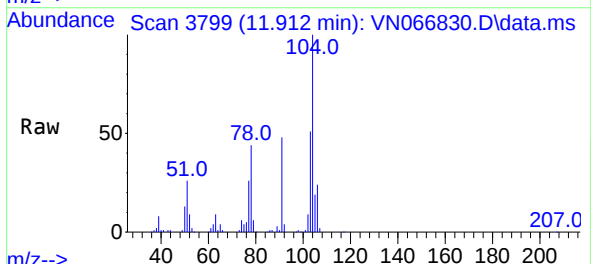
Tgt Ion:106 Resp: 97572
Ion Ratio Lower Upper
106 100
91 210.4 106.8 320.4

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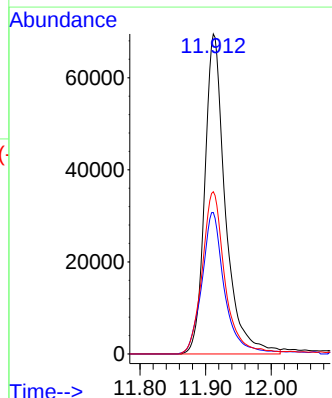
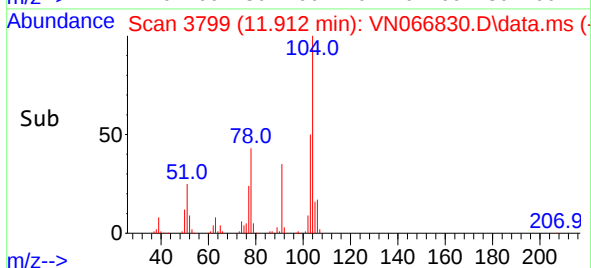
SAM
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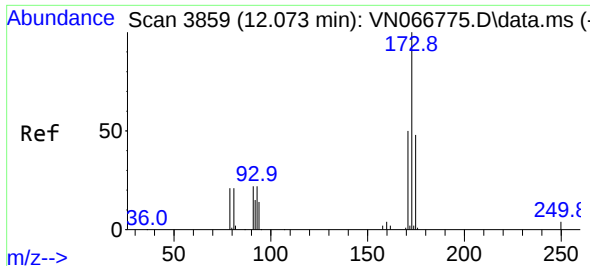


#70
Styrene
Concen: 17.81 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion:104 Resp: 151808
Ion Ratio Lower Upper
104 100
78 48.5 39.0 58.4
103 56.0 44.5 66.7





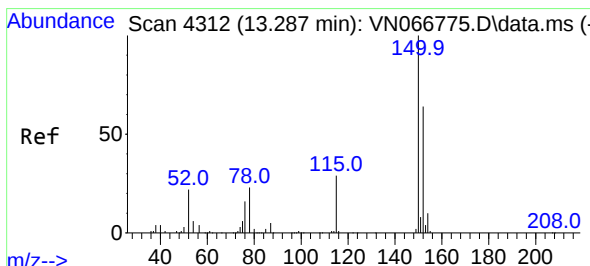
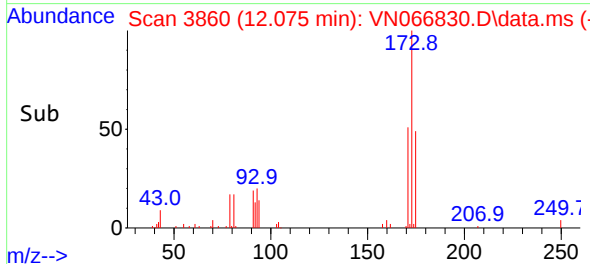
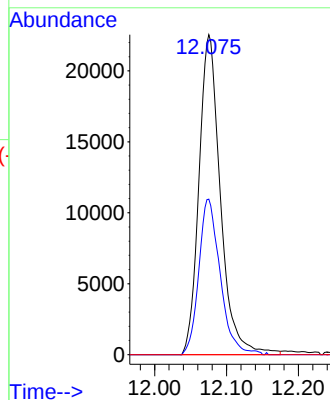
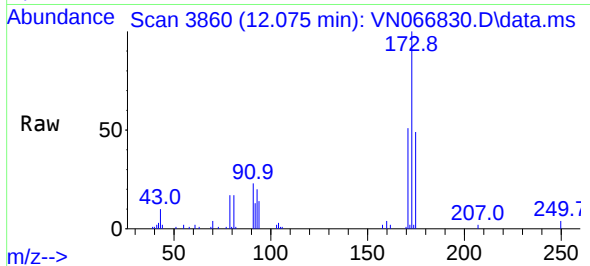
#71
Bromoform
Concen: 20.95 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:173 Resp: 46919
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

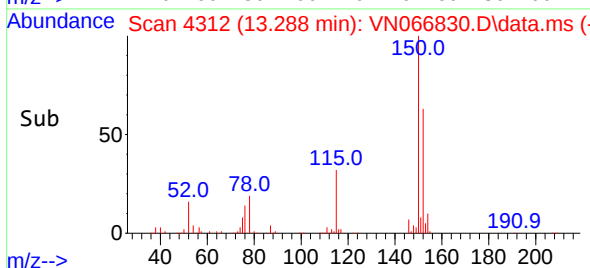
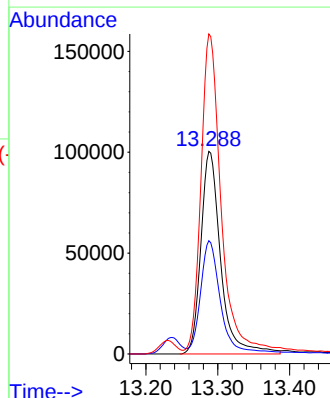
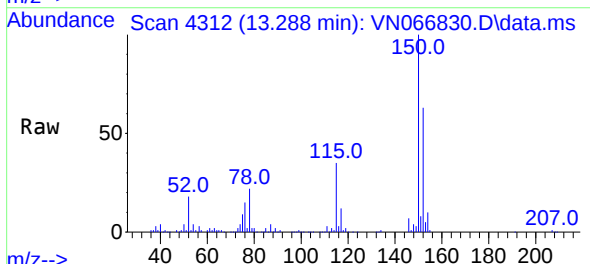
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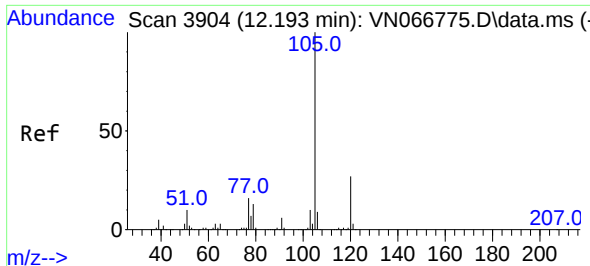
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4/29/2021 5:55:37 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

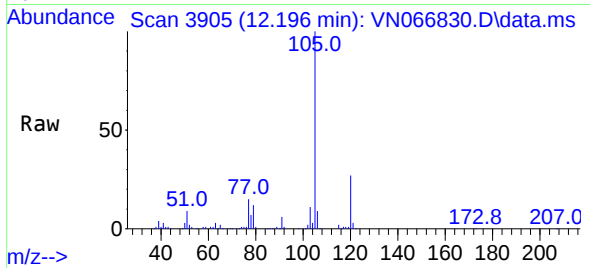
Tgt Ion:152 Resp: 192753
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 161.0 0.0 347.6





#73
Isopropylbenzene
Concen: 17.92 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

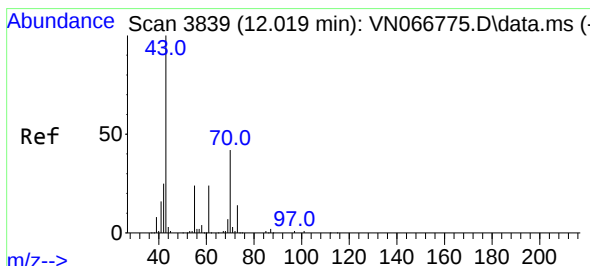
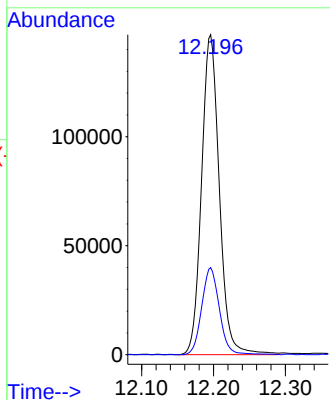
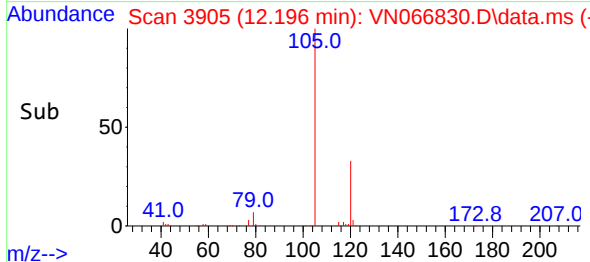
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



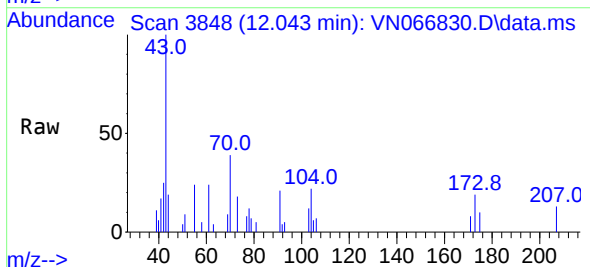
Tgt Ion:105 Resp: 253156
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
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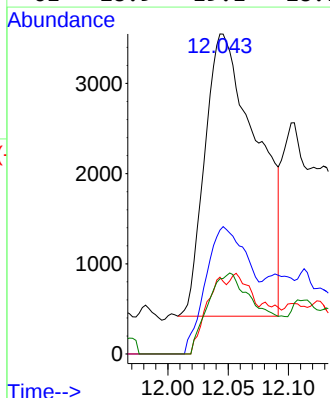
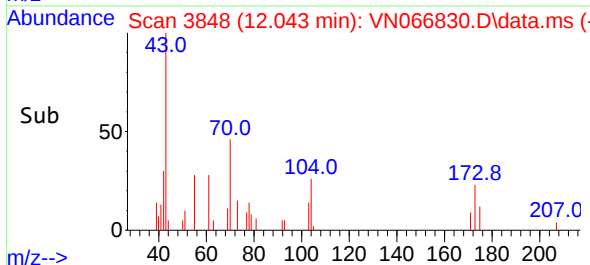
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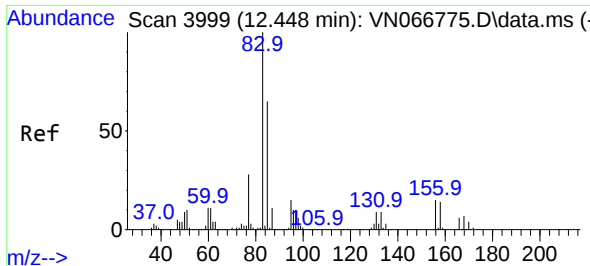


#74
N-ethyl acetate
Concen: 2.83 ug/l
RT: 12.043 min Scan# 3848
Delta R.T. 0.024 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 43 Resp: 9440
Ion Ratio Lower Upper
43 100
70 37.5 34.4 51.6
55 10.7 20.7 31.1#
61 28.9 19.1 28.7#





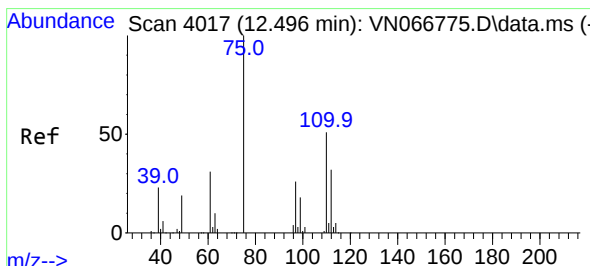
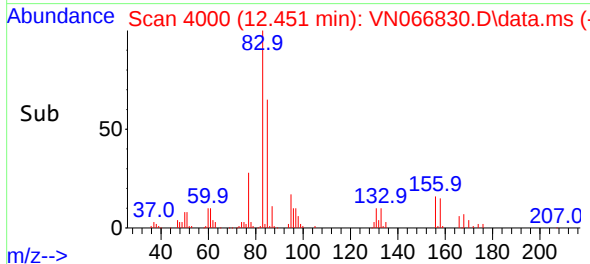
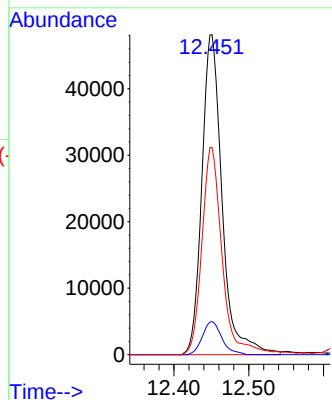
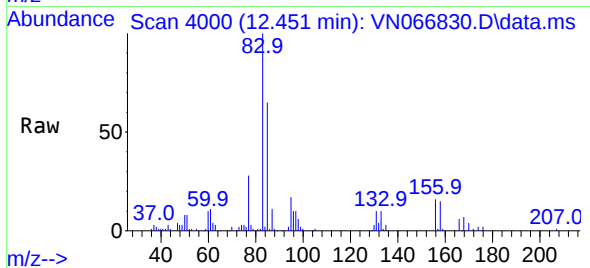
#75
1,1,2,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion: 83 Resp: 90722
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

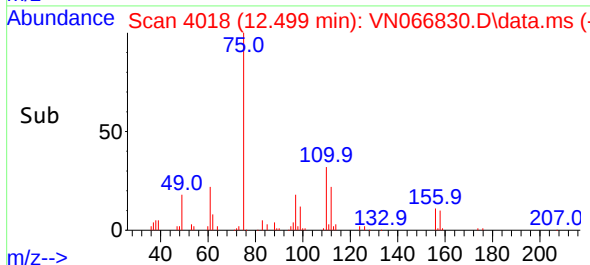
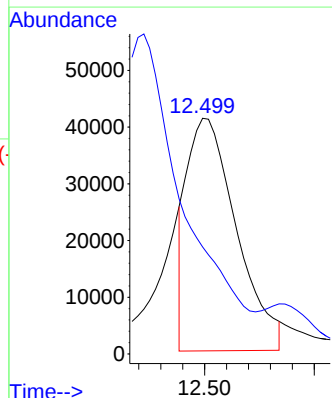
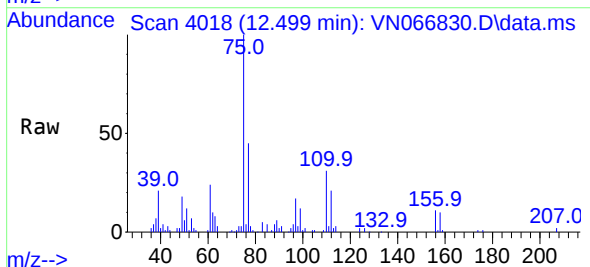
Manual Integrations
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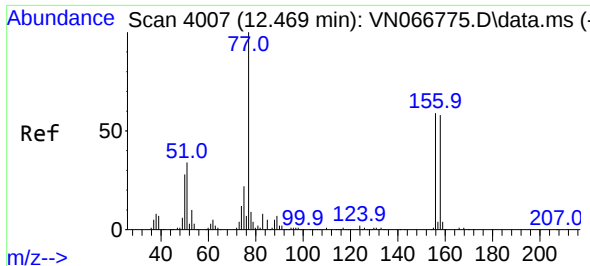
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#76
1,2,3-Trichloropropane
Concen: 15.79 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

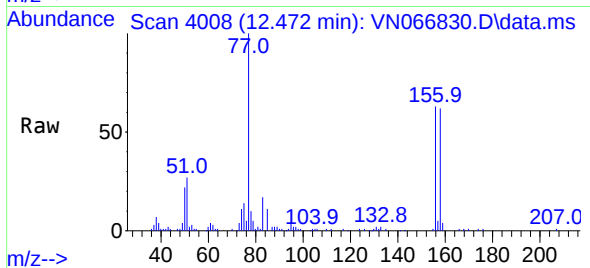
Tgt Ion: 75 Resp: 64161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.80 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

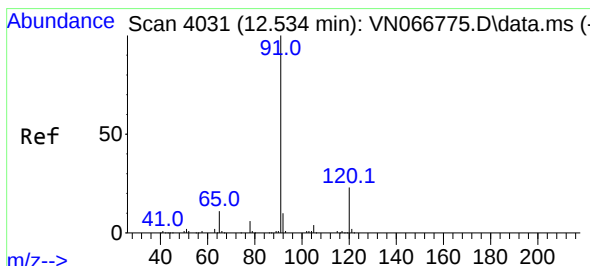
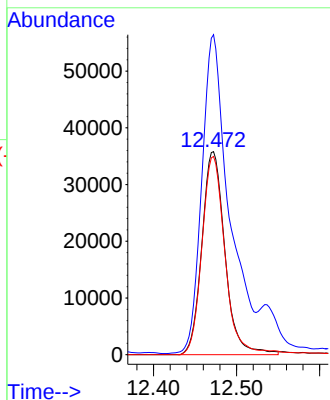
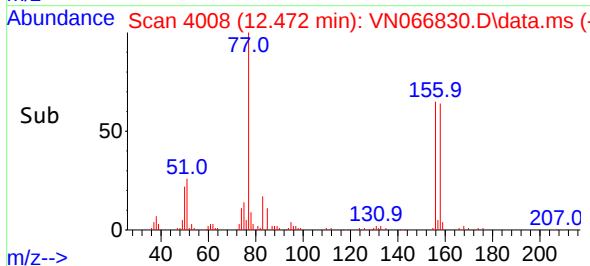
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



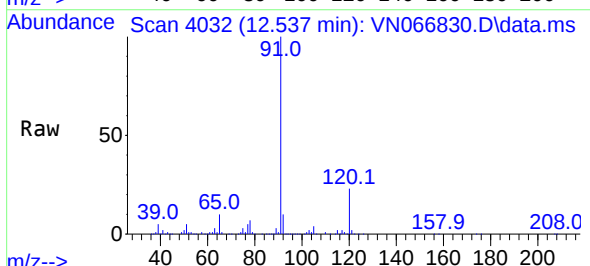
Tgt Ion:156 Resp: 69014
Ion Ratio Lower Upper
156 100
77 184.9 96.3 288.8
158 96.2 49.0 147.0

Manual Integrations
APPROVED

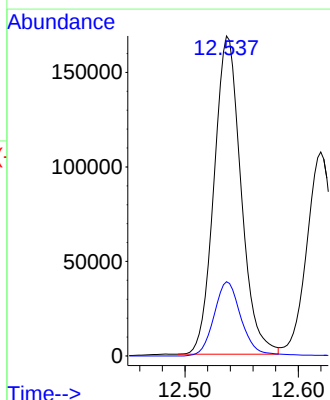
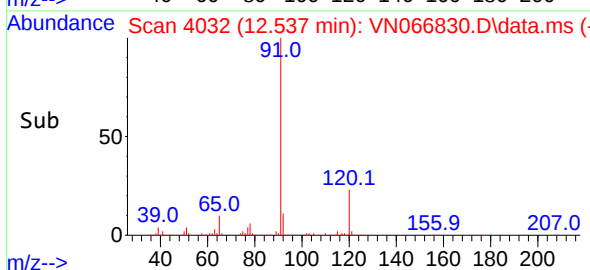
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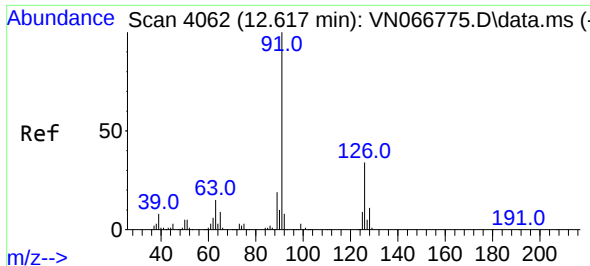


#78
n-propylbenzene
Concen: 17.83 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



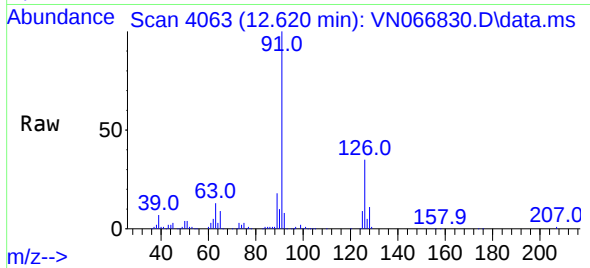
Tgt Ion: 91 Resp: 277810
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.14 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

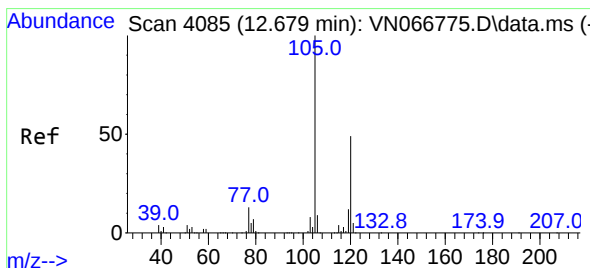
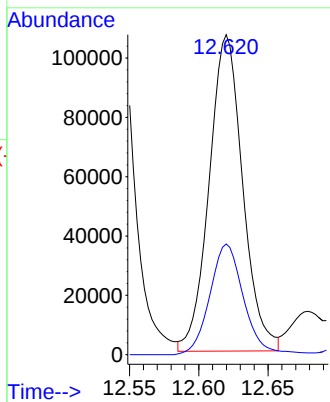
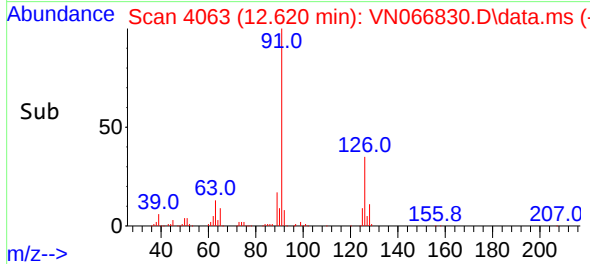
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



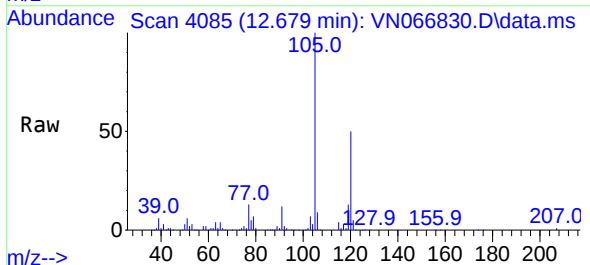
Tgt Ion: 91 Resp: 179765
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

Manual Integrations
APPROVED

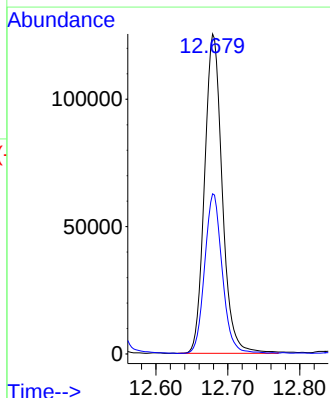
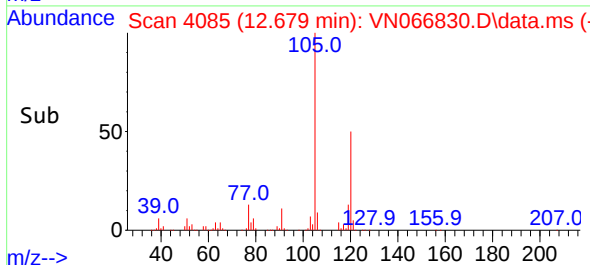
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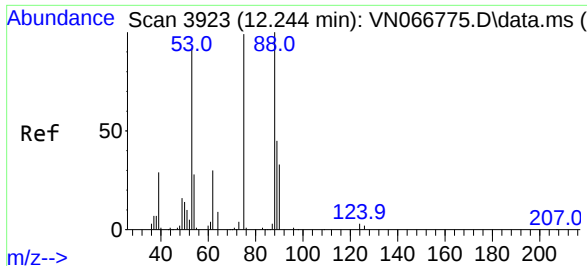


#80
1,3,5-Trimethylbenzene
Concen: 18.02 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



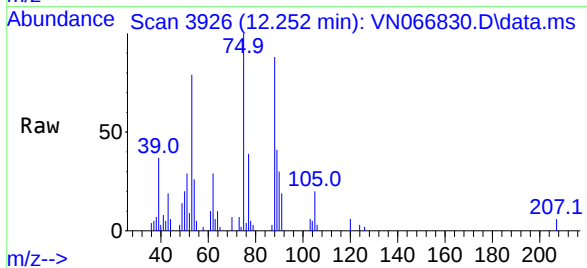
Tgt Ion: 105 Resp: 215001
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.57 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

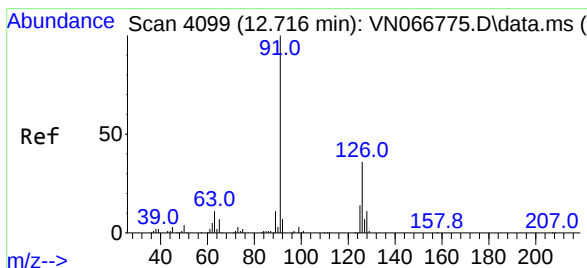
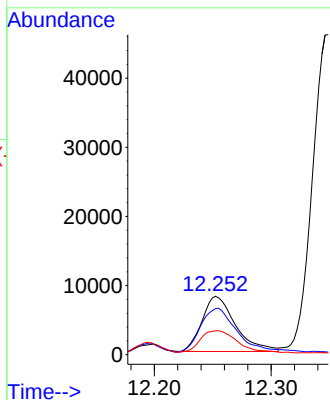
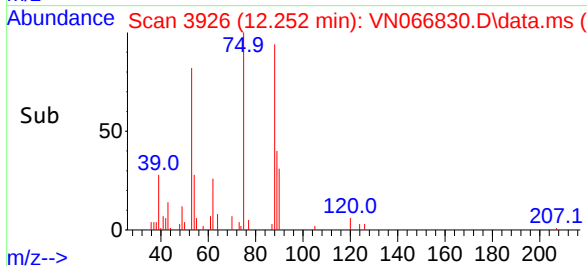
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



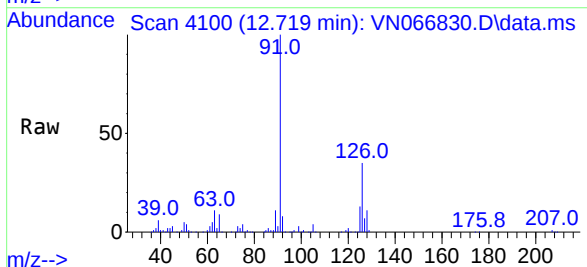
Tgt Ion: 75 Resp: 15946
Ion Ratio Lower Upper
75 100
53 91.2 74.6 111.8
89 45.8 35.8 53.8

Manual Integrations
APPROVED

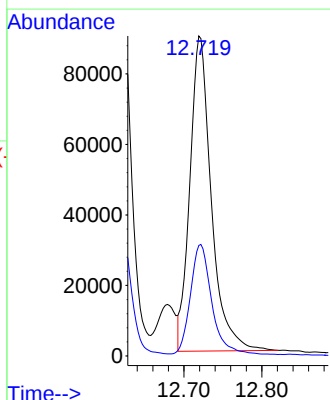
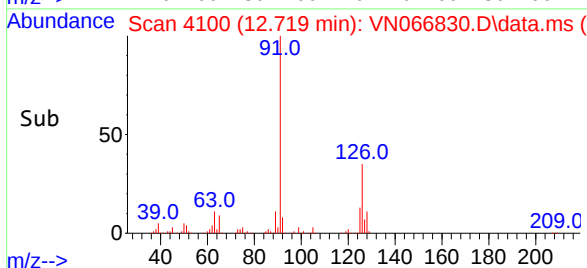
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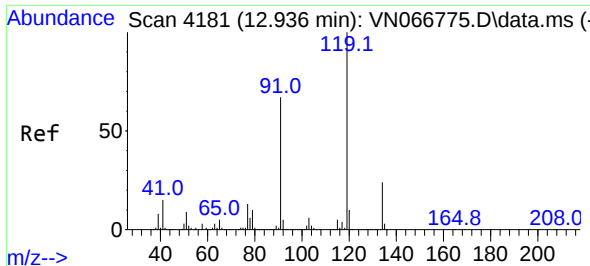


#82
4-Chlorotoluene
Concen: 17.88 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



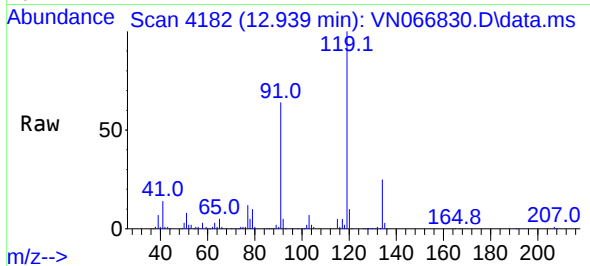
Tgt Ion: 91 Resp: 170987
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.16 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

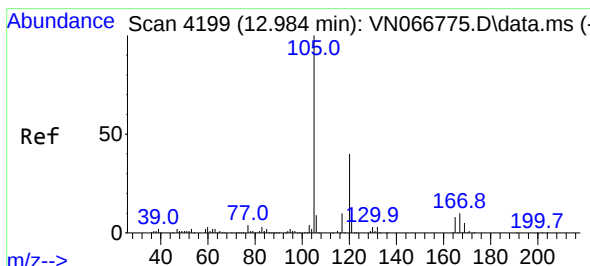
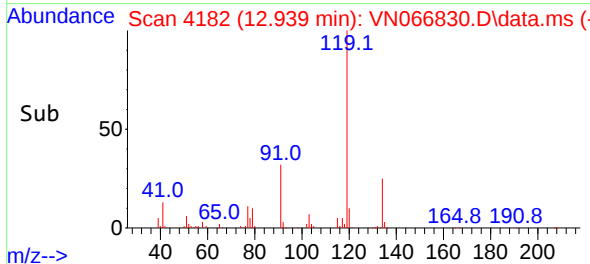
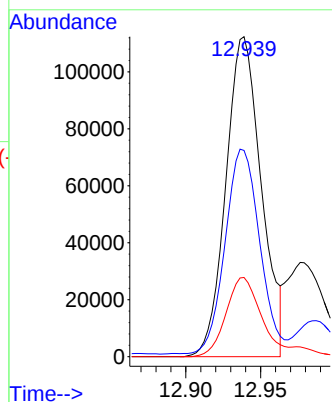
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



Tgt Ion:119 Resp: 185524
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 24.8 12.7 38.1

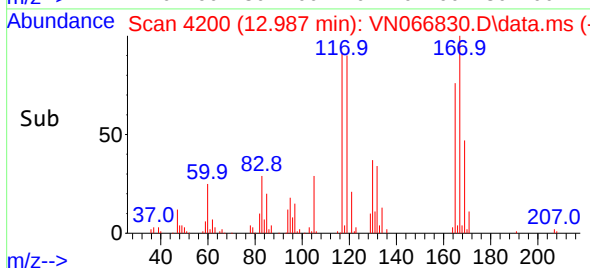
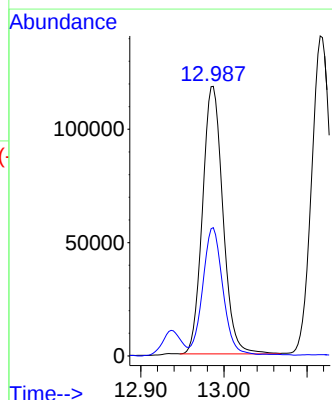
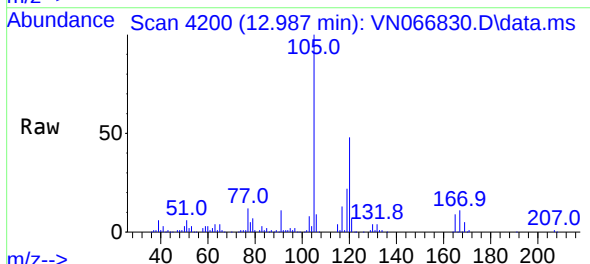
Manual Integrations
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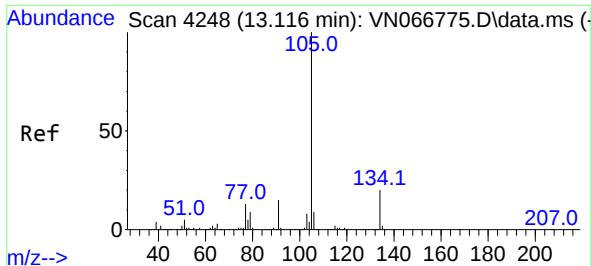
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#84
1,2,4-Trimethylbenzene
Concen: 17.97 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

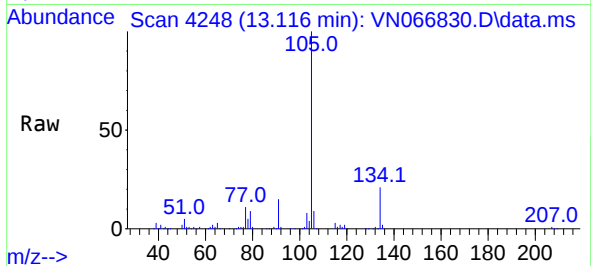
Tgt Ion:105 Resp: 201852
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0





#85
sec-Butylbenzene
Concen: 17.54 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

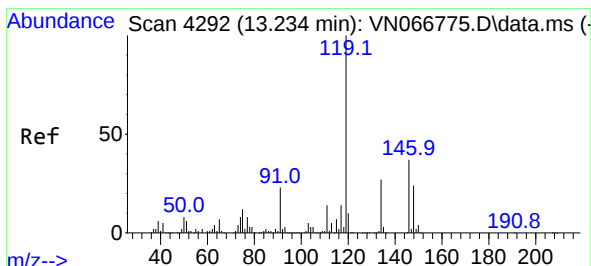
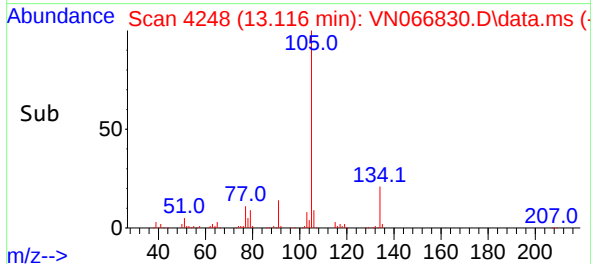
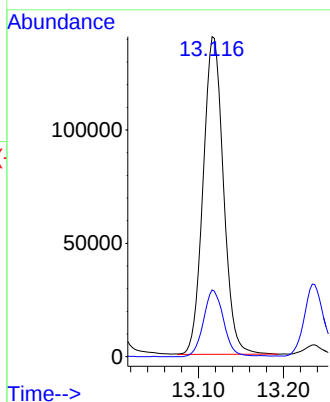
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02



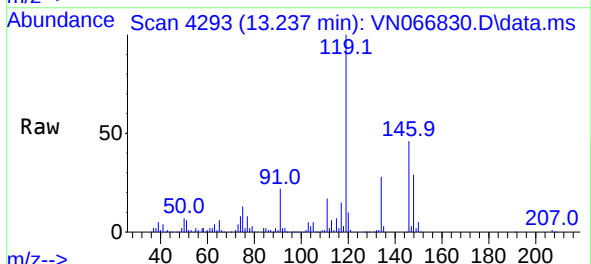
Tgt Ion:105 Resp: 232415
Ion Ratio Lower Upper
105 100
134 20.8 10.0 30.0

Manual Integrations
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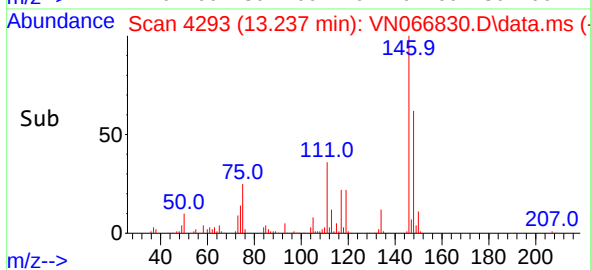
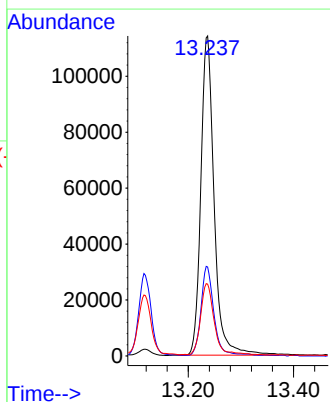
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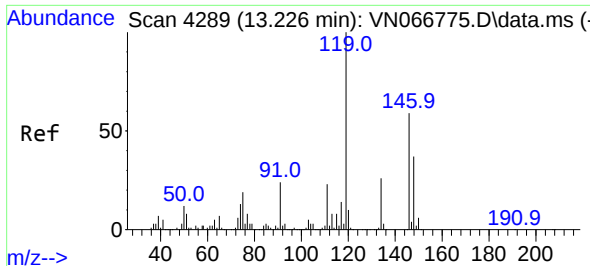


#86
p-Isopropyltoluene
Concen: 17.60 ug/l
RT: 13.237 min Scan# 4293
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



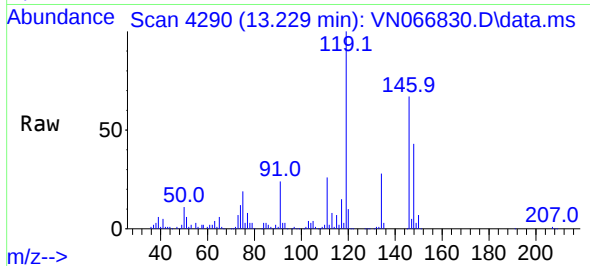
Tgt Ion:119 Resp: 200263
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.0 11.8 35.3



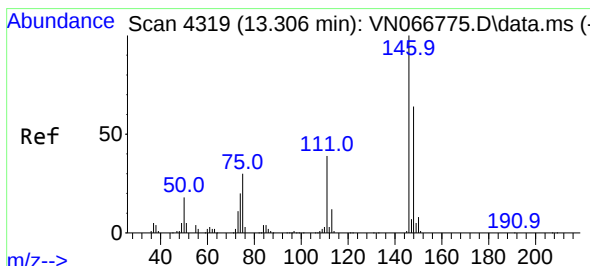
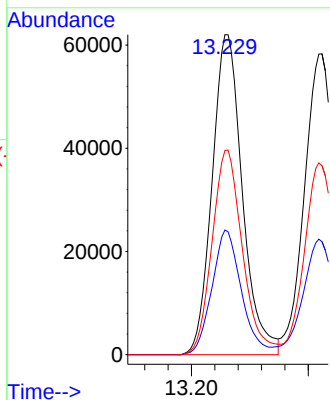
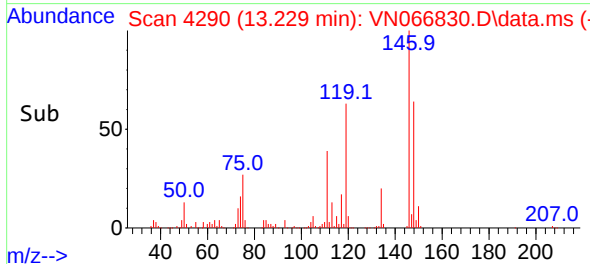


#87

1,3-Dichlorobenzene
Concen: 18.80 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

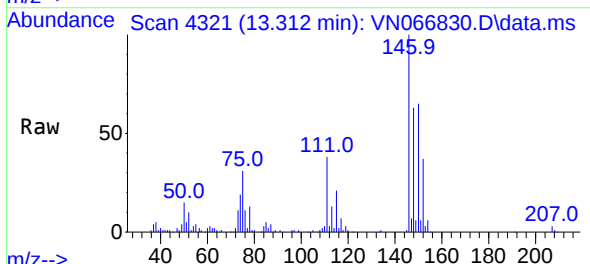


Tgt Ion:	146	Resp:	111441
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.5	58.5
148	64.7	32.3	96.9

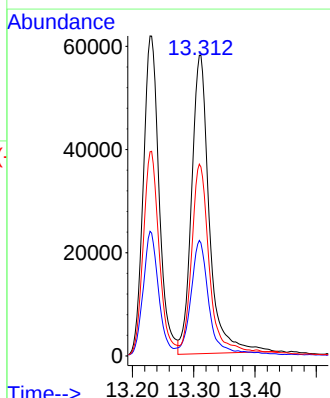
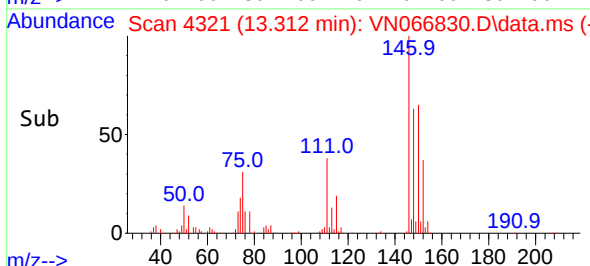


#88

1,4-Dichlorobenzene
Concen: 18.48 ug/l
RT: 13.312 min Scan# 4321
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



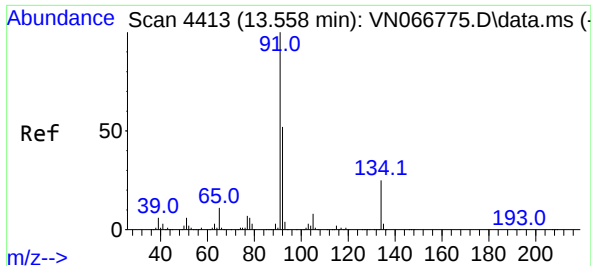
Tgt Ion:	146	Resp:	116414
Ion Ratio	Lower	Upper	
146	100		
111	35.4	19.0	57.0
148	60.8	31.8	95.3



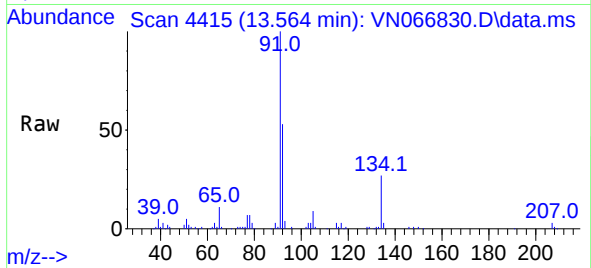
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
APPROVED

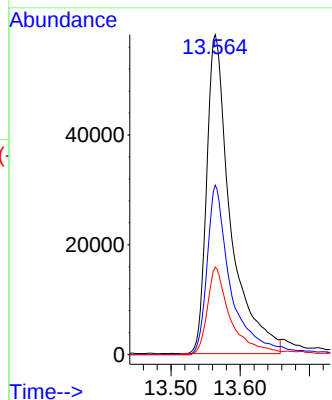
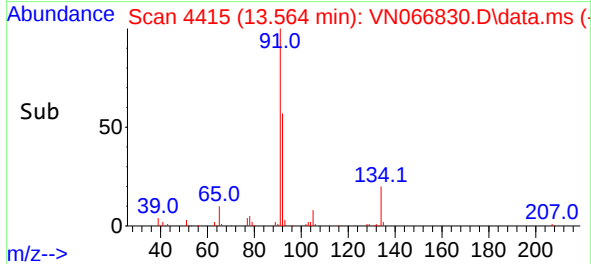
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#89
n-Butylbenzene
Concen: 14.37 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



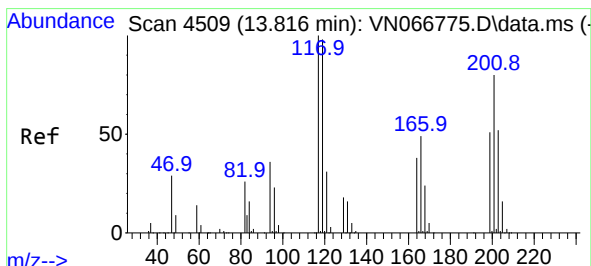
Tgt Ion: 91 Resp: 139312
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 26.9 13.0 38.9



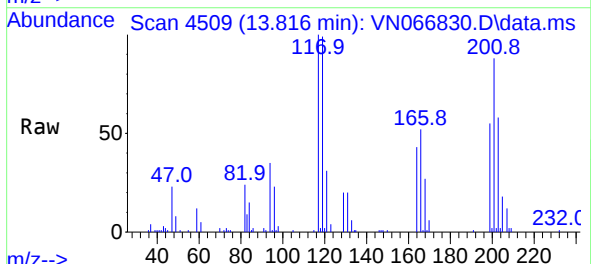
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
APPROVED

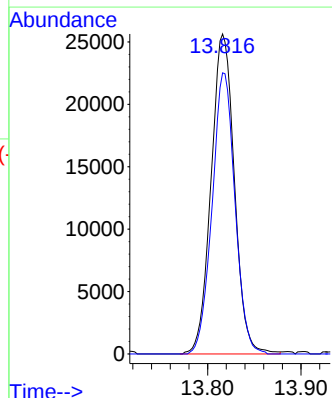
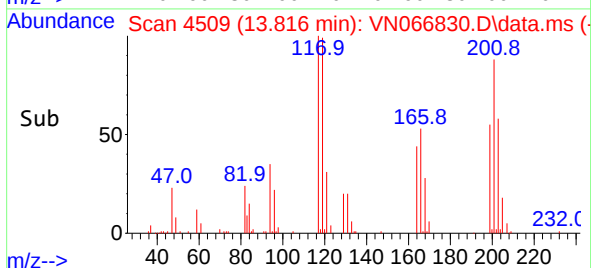
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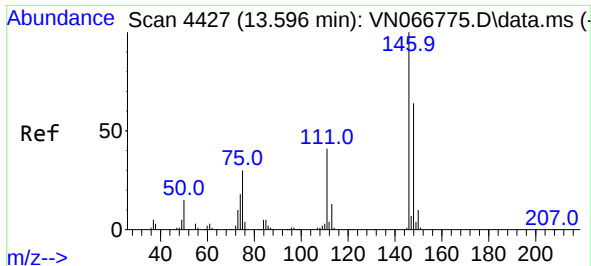


#90
Hexachloroethane
Concen: 18.68 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



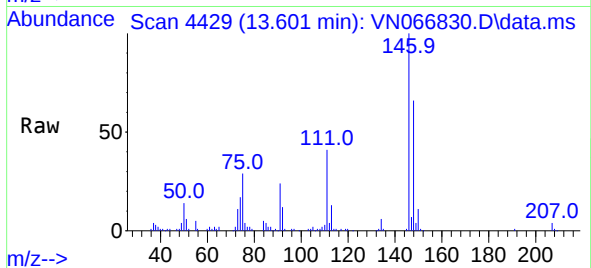
Tgt Ion: 117 Resp: 44461
Ion Ratio Lower Upper
117 100
201 86.1 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.83 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

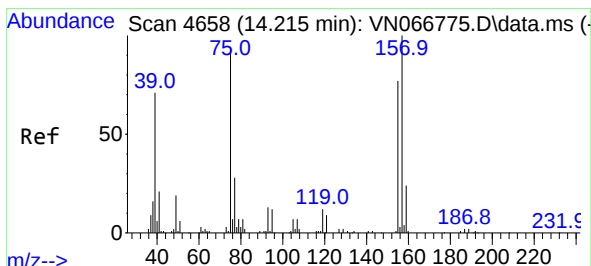
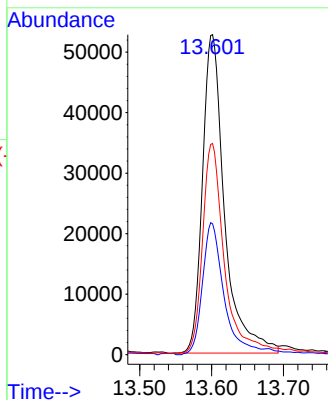
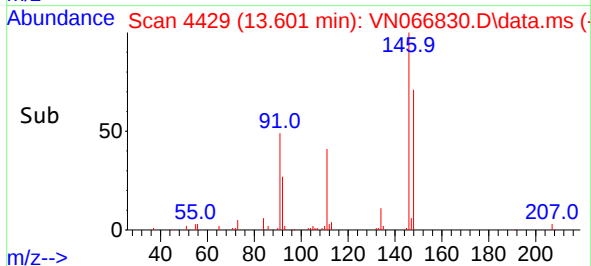
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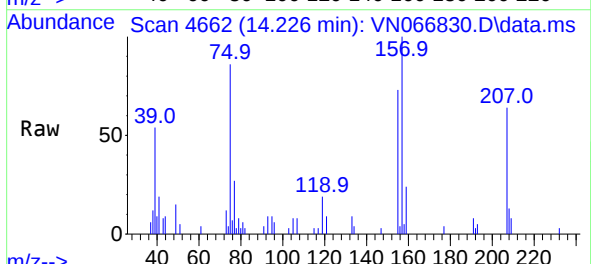
Tgt Ion:146 Resp: 113096
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 65.1 32.0 96.0

Manual Integrations
APPROVED

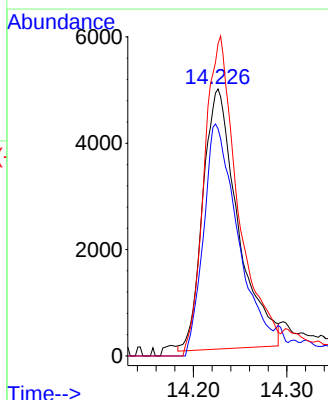
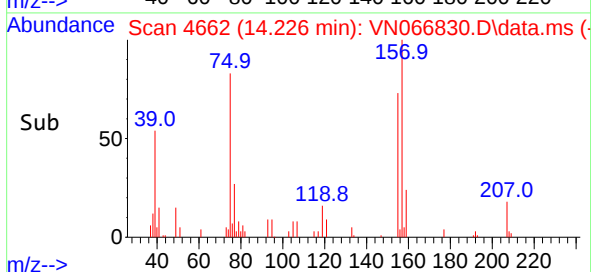
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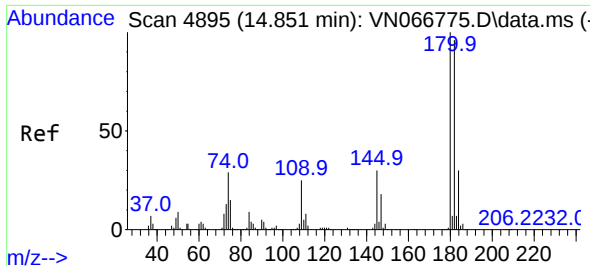


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.29 ug/l
RT: 14.226 min Scan# 4662
Delta R.T. 0.011 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04



Tgt Ion: 75 Resp: 12748
Ion Ratio Lower Upper
75 100
155 88.9 44.1 132.4
157 121.0 56.0 168.2





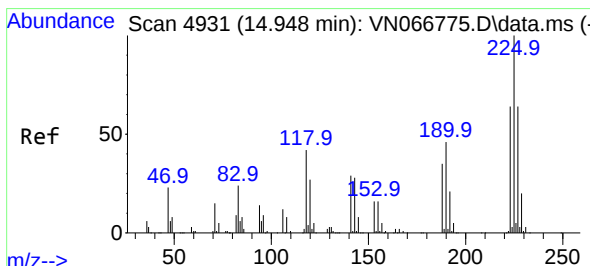
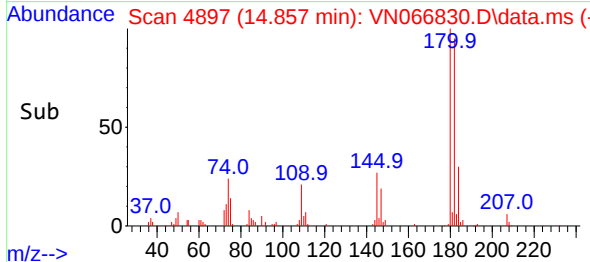
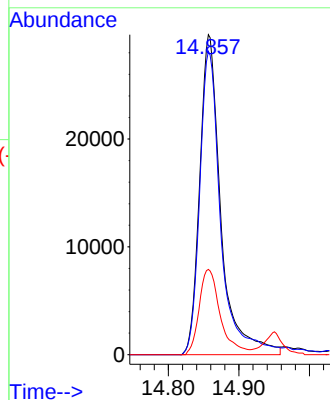
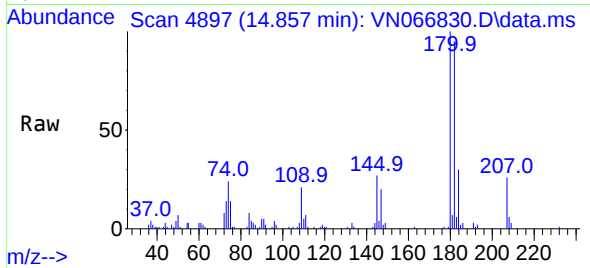
#93
1,2,4-Trichlorobenzene
Concen: 18.63 ug/l
RT: 14.857 min Scan# 4897
Delta R.T. 0.006 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:180 Resp: 61967
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 26.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

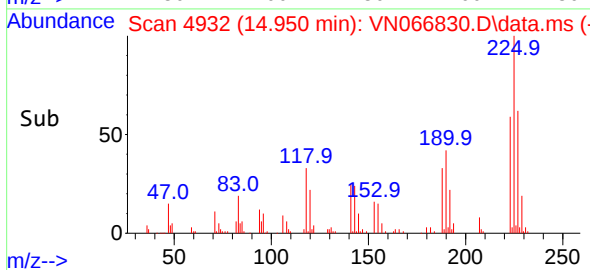
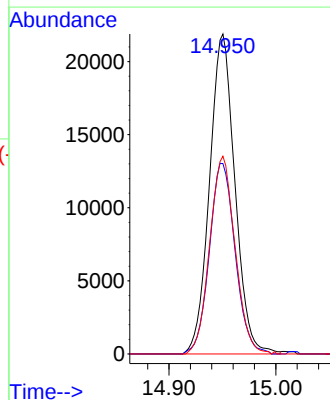
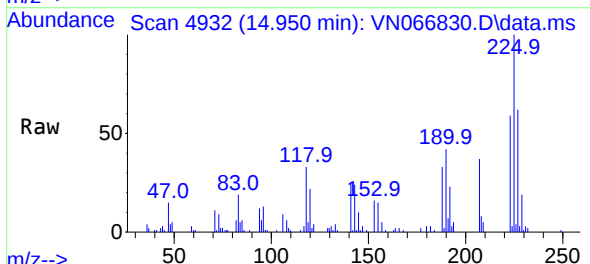
Manual Integrations
APPROVED

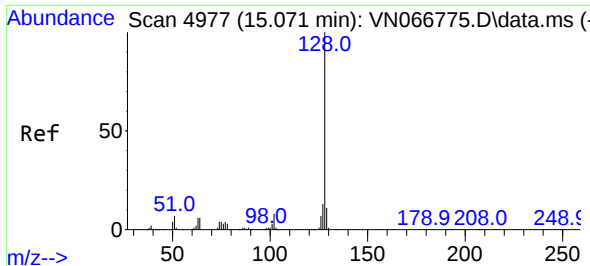
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#94
Hexachlorobutadiene
Concen: 19.59 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:225 Resp: 36151
Ion Ratio Lower Upper
225 100
223 60.4 31.9 95.9
227 61.8 31.6 95.0





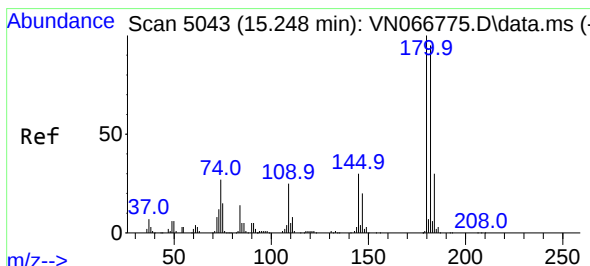
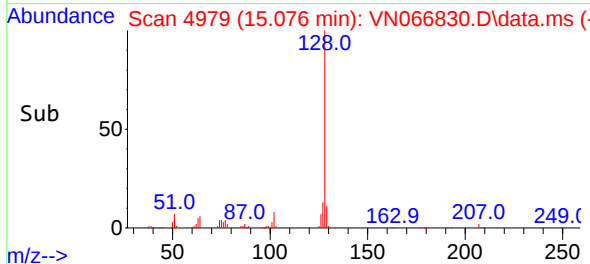
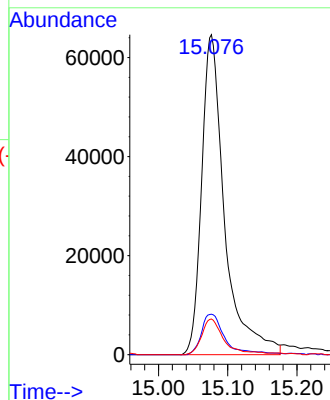
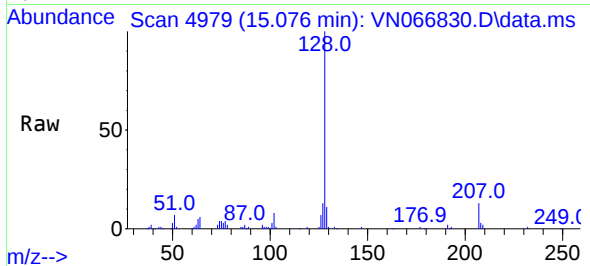
#95
Naphthalene
Concen: 17.39 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:128 Resp: 148903
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS02

Manual Integrations
APPROVED

SAM
4/29/2021 5:55:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.96 ug/l
RT: 15.253 min Scan# 5045
Delta R.T. 0.005 min
Lab File: VN066830.D
Acq: 28 Apr 2021 23:04

Tgt Ion:180 Resp: 60990
Ion Ratio Lower Upper
180 100
182 97.7 47.4 142.3
145 30.4 16.5 49.5

