

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066857.D
 Acq On : 29 Apr 2021 13:30
 Operator : JC/MD
 Sample : VN0429WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBSD01

Manual Integrations
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 4/30/2021 11:20:56 AM

Quant Time: Apr 30 06:14:20 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	7.588	168	281955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	419733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	389670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	188169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	151566	41.84	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.68%		
35) Dibromofluoromethane	7.511	113	135478	52.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.58%		
50) Toluene-d8	10.026	98	508438	49.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.98%		
62) 4-Bromofluorobenzene	12.346	95	170399	49.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.04%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	52650	17.24	ug/l	97
3) Chloromethane	2.037	50	70464	17.57	ug/l	98
4) Vinyl Chloride	2.163	62	70414	17.98	ug/l	100
5) Bromomethane	2.514	94	45499	17.80	ug/l	100
6) Chloroethane	2.659	64	42584	17.46	ug/l	98
7) Trichlorofluoromethane	2.970	101	83367	17.70	ug/l	100
8) Diethyl Ether	3.354	74	33828	17.70	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.694	101	50827	18.24	ug/l	96
10) Methyl Iodide	3.885	142	74325	17.47	ug/l	98
11) Tert butyl alcohol	4.700	59	44124	78.99	ug/l	98
12) 1,1-Dichloroethene	3.675	96	48015	17.01	ug/l	94
13) Acrolein	3.547	56	43457	93.14	ug/l	97
14) Allyl chloride	4.247	41	81444	15.36	ug/l	92
15) Acrylonitrile	4.893	53	133068	89.83	ug/l	98
16) Acetone	3.751	43	97155	71.09	ug/l	97
17) Carbon Disulfide	3.984	76	146148	16.88	ug/l	98
18) Methyl Acetate	4.249	43	61400	17.40	ug/l	99
19) Methyl tert-butyl Ether	4.949	73	160686	16.63	ug/l	97
20) Methylene Chloride	4.467	84	62778	18.13	ug/l	98
21) trans-1,2-Dichloroethene	4.952	96	54201	17.86	ug/l	98
22) Diisopropyl ether	5.861	45	172931	16.36	ug/l	94
23) Vinyl Acetate	5.802	43	687838	78.17	ug/l	99
24) 1,1-Dichloroethane	5.754	63	101329	17.30	ug/l	99
25) 2-Butanone	6.746	43	153270	79.77	ug/l	98
26) 2,2-Dichloropropane	6.730	77	81356	16.36	ug/l	97
27) cis-1,2-Dichloroethene	6.738	96	63277	18.02	ug/l	98
28) Bromochloromethane	7.106	49	44276	16.47	ug/l	99
29) Tetrahydrofuran	7.124	42	106199	80.89	ug/l	99
30) Chloroform	7.288	83	100665	17.70	ug/l	98
31) Cyclohexane	7.578	56	85221	15.21	ug/l #	96
32) 1,1,1-Trichloroethane	7.489	97	82816	17.04	ug/l	99
36) 1,1-Dichloropropene	7.714	75	71167	18.25	ug/l	100
37) Ethyl Acetate	6.843	43	69119	16.69	ug/l	98
38) Carbon Tetrachloride	7.696	117	72882	19.49	ug/l	98
39) Methylcyclohexane	9.015	83	84457	18.30	ug/l	95
40) Benzene	7.967	78	235239	19.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	29409	15.61	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	75195	18.39	ug/l	98
43) Isopropyl Acetate	8.093	43	110611	16.80	ug/l #	91
44) Trichloroethene	8.768	130	59446	20.18	ug/l	96
45) 1,2-Dichloropropane	9.053	63	63899	19.77	ug/l	99
46) Dibromomethane	9.141	93	39368	19.94	ug/l	95
47) Bromodichloromethane	9.337	83	81177	19.63	ug/l	99
48) Methyl methacrylate	9.136	41	47248	16.46	ug/l	92
49) 1,4-Dioxane	9.133	88	18702	435.36	ug/l	96
51) 4-Methyl-2-Pentanone	9.922	43	319597	89.34	ug/l	98
52) Toluene	10.093	92	145208	19.94	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	84176	19.02	ug/l	96
54) cis-1,3-Dichloropropene	9.774	75	94199	19.00	ug/l	95
55) 1,1,2-Trichloroethane	10.501	97	60069	21.47	ug/l	99
56) Ethyl methacrylate	10.372	69	71713	17.69	ug/l #	93
57) 1,3-Dichloropropane	10.646	76	96362	20.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	72661	93.95	ug/l	99
59) 2-Hexanone	10.694	43	187292	80.87	ug/l	95
60) Dibromochloromethane	10.842	129	64772	21.26	ug/l	99
61) 1,2-Dibromoethane	10.946	107	58385	20.80	ug/l	100
64) Tetrachloroethene	10.571	164	55779	21.65	ug/l	98
65) Chlorobenzene	11.375	112	155937	19.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	58917	20.15	ug/l	98
67) Ethyl Benzene	11.453	91	253135	18.42	ug/l	98
68) m/p-Xylenes	11.566	106	197898	39.25	ug/l	100
69) o-Xylene	11.893	106	96986	19.26	ug/l	95
70) Styrene	11.909	104	149041	18.38	ug/l	99
71) Bromoform	12.073	173	45552	21.52	ug/l #	99
73) Isopropylbenzene	12.193	105	248959	18.05	ug/l	100
74) N-amyl acetate	12.043	43	9695	2.98	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.448	83	87673	19.32	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	51233m	12.92	ug/l	
77) Bromobenzene	12.470	156	67309	19.78	ug/l	95
78) n-propylbenzene	12.537	91	276046	18.15	ug/l	98
79) 2-Chlorotoluene	12.617	91	170240	17.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	211320	18.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.250	75	17129	17.51	ug/l	97
82) 4-Chlorotoluene	12.719	91	169510	18.15	ug/l	100
83) tert-Butylbenzene	12.936	119	177780	17.82	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	199674	18.21	ug/l	96
85) sec-Butylbenzene	13.116	105	228235	17.64	ug/l	98
86) p-Isopropyltoluene	13.234	119	199544	17.97	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	112045	19.37	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	113702	18.49	ug/l	100
89) n-Butylbenzene	13.561	91	154991	16.38	ug/l	99
90) Hexachloroethane	13.816	117	42798	18.41	ug/l	90
91) 1,2-Dichlorobenzene	13.599	146	113393	19.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.224	75	12267	15.08	ug/l	89
93) 1,2,4-Trichlorobenzene	14.857	180	66903	20.60	ug/l	98
94) Hexachlorobutadiene	14.948	225	38536	21.39	ug/l	98
95) Naphthalene	15.074	128	163480	19.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.254	180	66072	21.04	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0429WBSD01

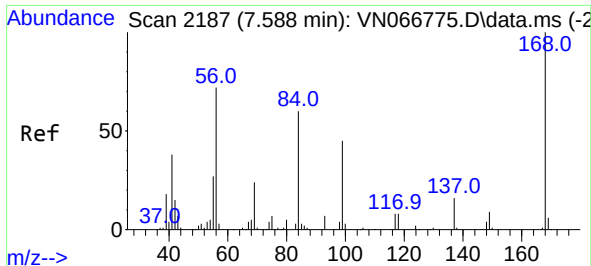
Manual Integrations
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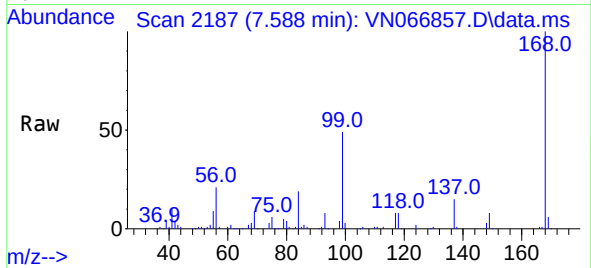
Quant Time: Apr 30 06:14:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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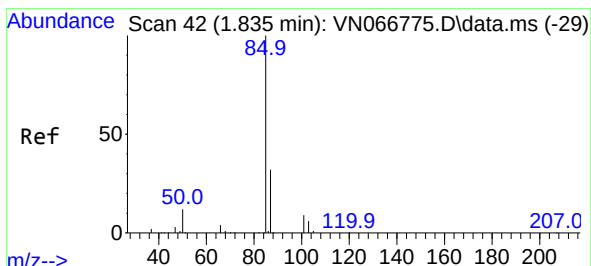
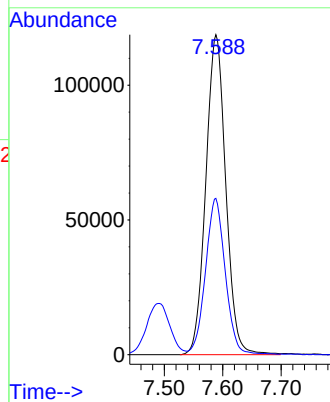
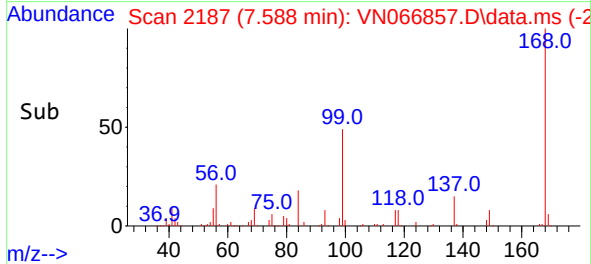
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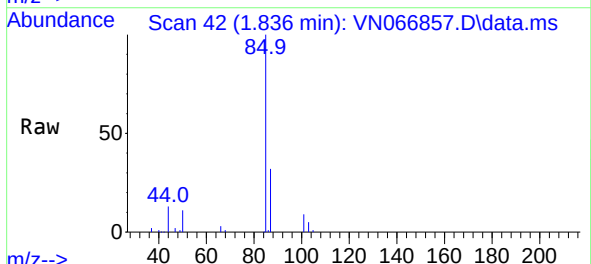
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



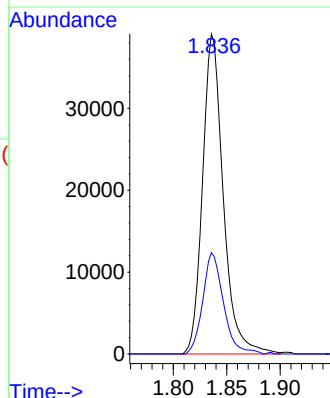
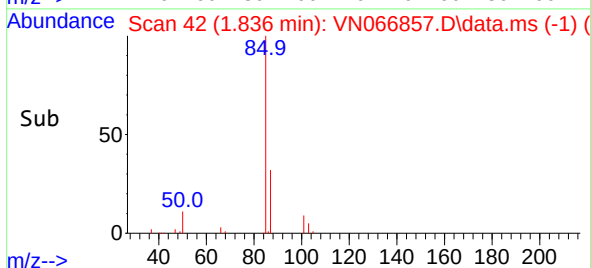
Tgt Ion: 168 Resp: 281955
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.24 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066857.D
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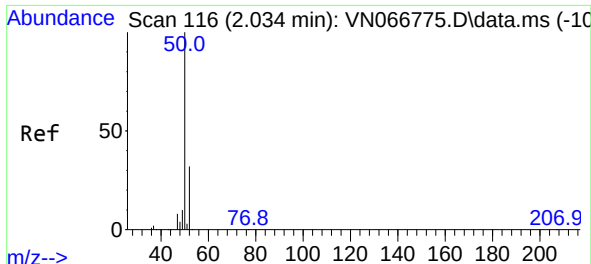
Tgt Ion: 85 Resp: 52650
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8



Instrument :
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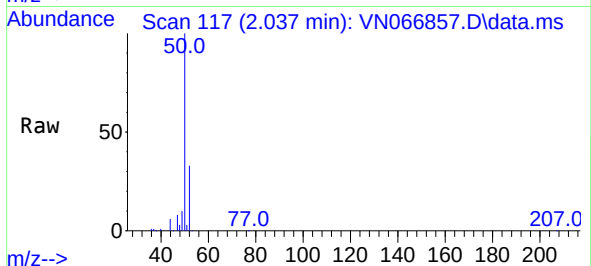
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#3
Chloromethane
Concen: 17.57 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

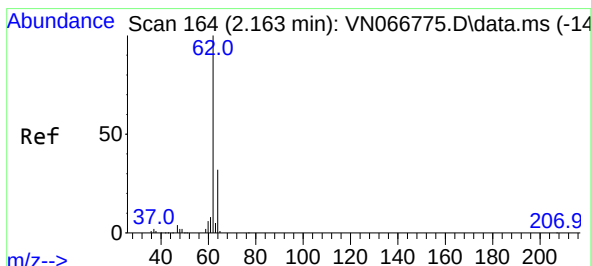
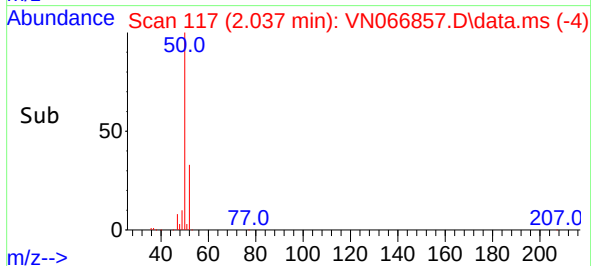
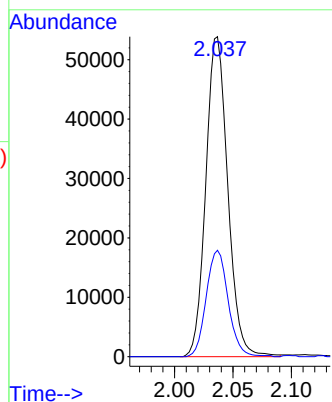
Instrument :
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Tgt Ion: 50 Resp: 70464
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

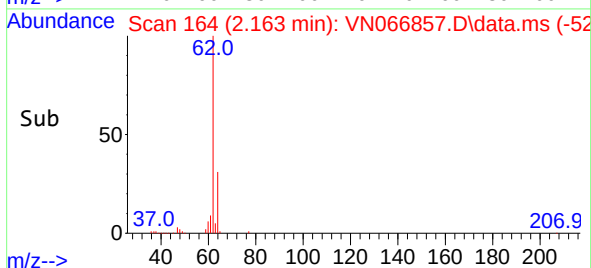
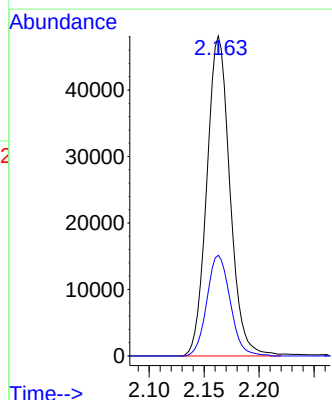
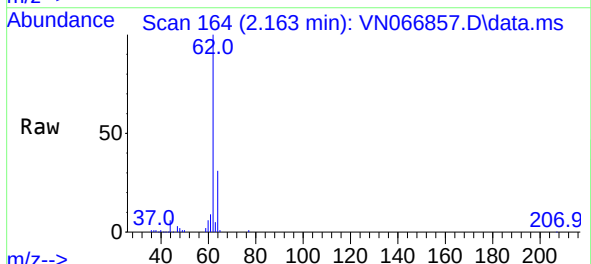
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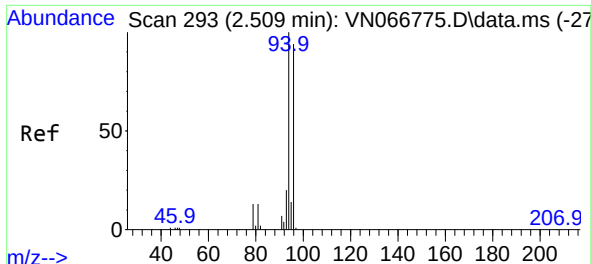
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4/30/2021 11:20:56 AM



#4
Vinyl Chloride
Concen: 17.98 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066857.D
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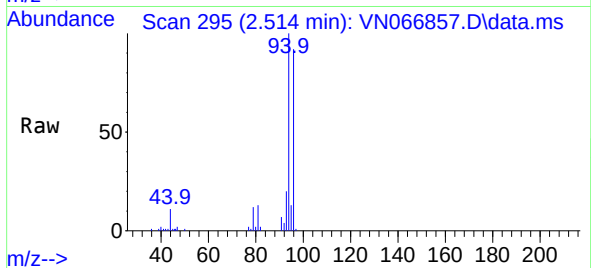
Tgt Ion: 62 Resp: 70414
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 17.80 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

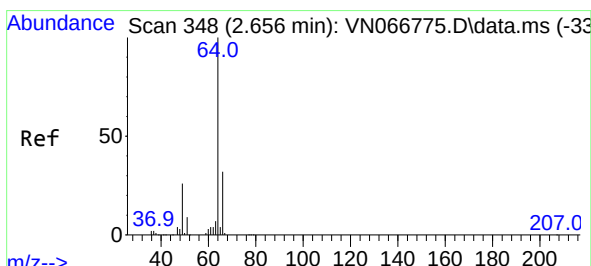
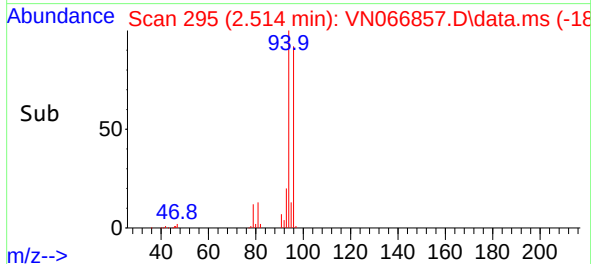
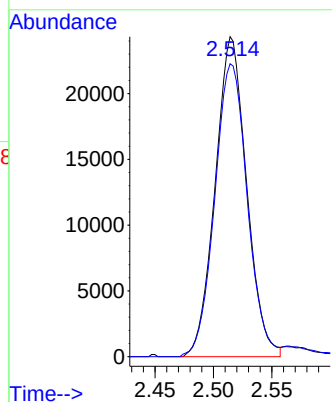
Instrument :
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Tgt Ion: 94 Resp: 45499
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.4

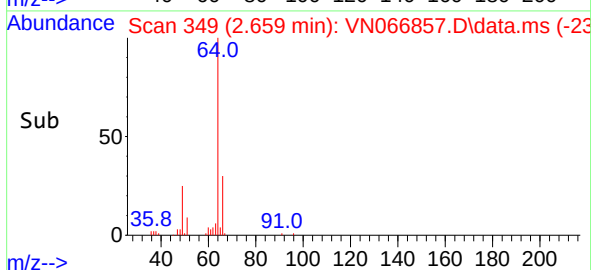
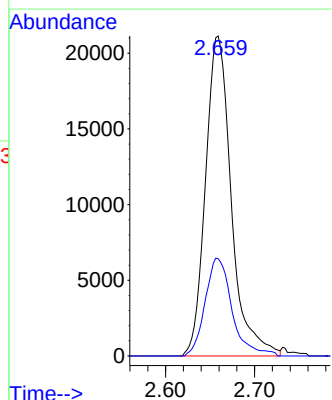
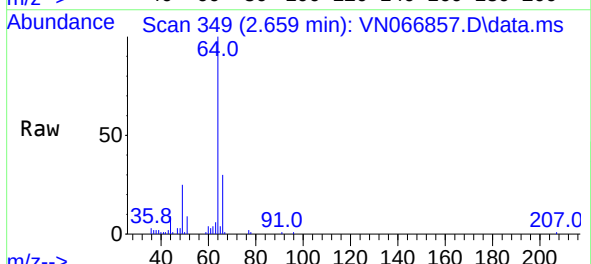
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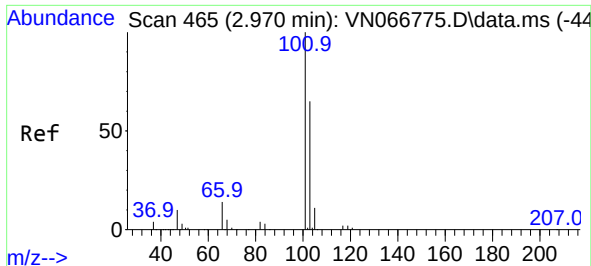
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#6
Chloroethane
Concen: 17.46 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066857.D
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Tgt Ion: 64 Resp: 42584
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.2





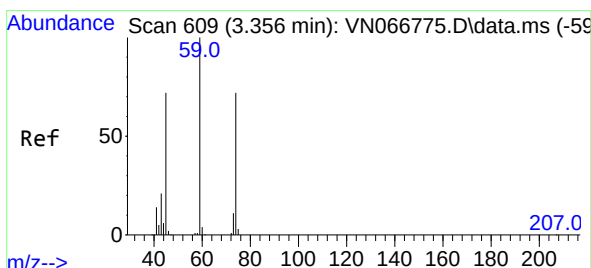
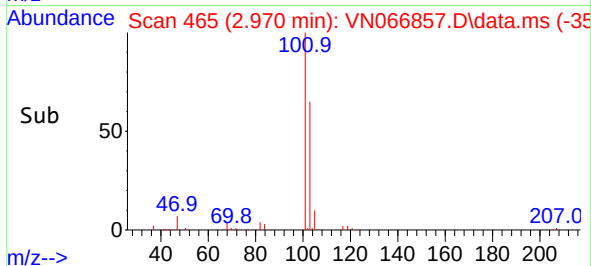
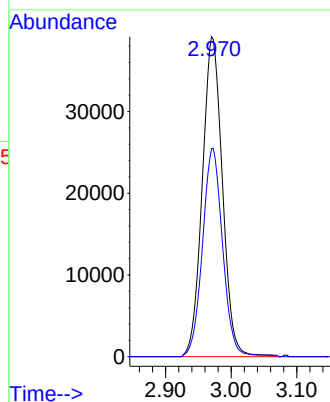
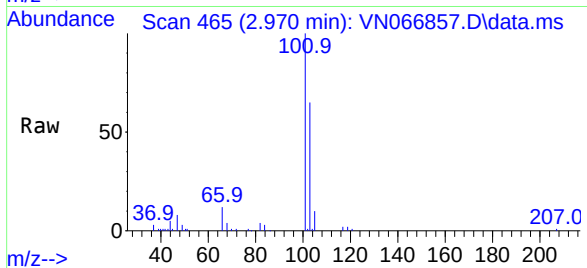
#7
Trichlorofluoromethane
Concen: 17.70 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 101 Resp: 83367
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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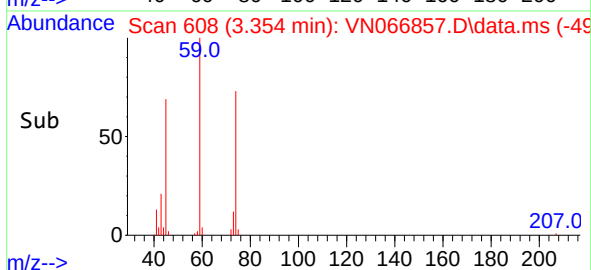
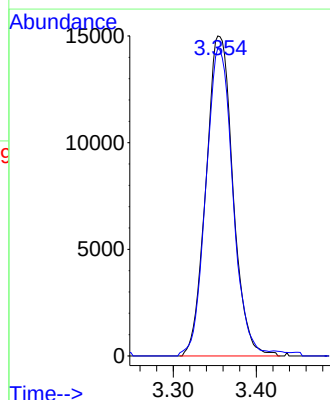
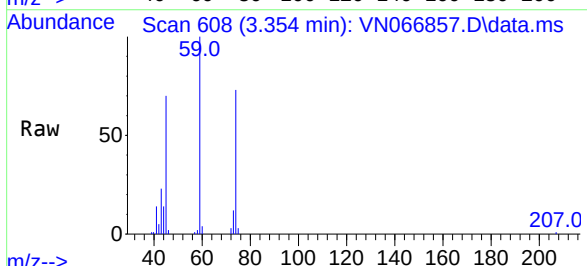
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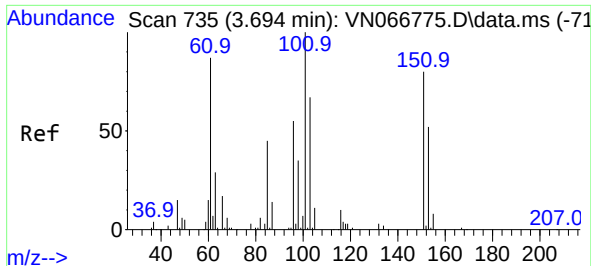
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4/30/2021 11:20:56 AM



#8
Diethyl Ether
Concen: 17.70 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.002 min
Lab File: VN066857.D
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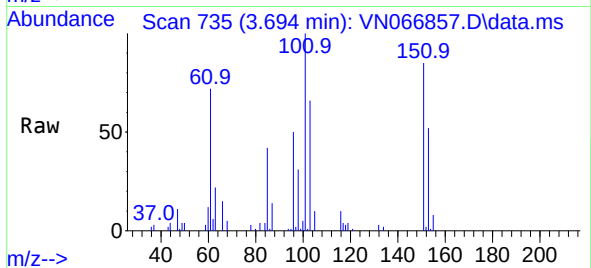
Tgt Ion: 74 Resp: 33828
Ion Ratio Lower Upper
74 100
45 95.9 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 18.24 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
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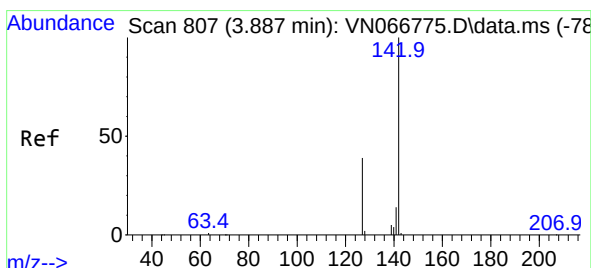
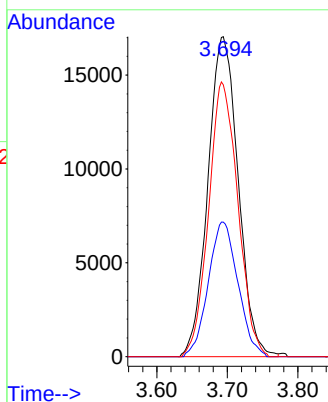
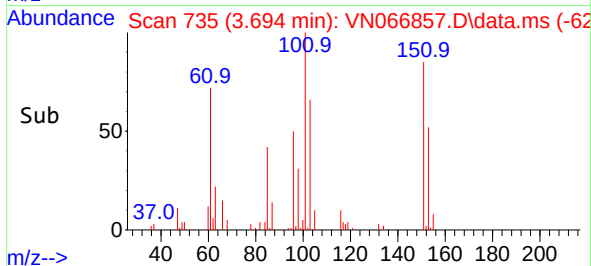
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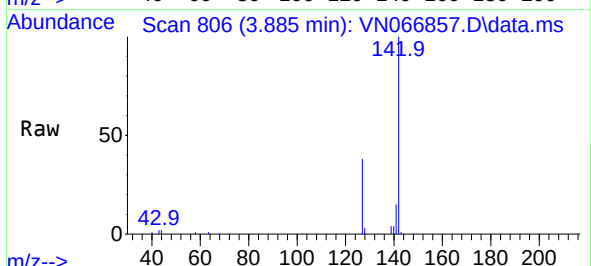
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Ion Ratio Lower Upper
101 100
85 41.2 34.6 51.8
151 83.0 63.5 95.3

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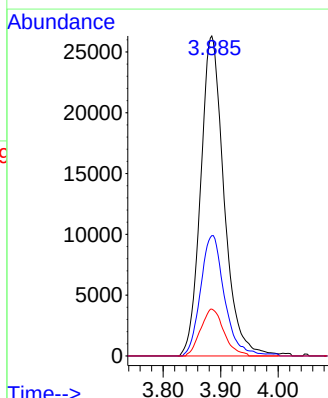
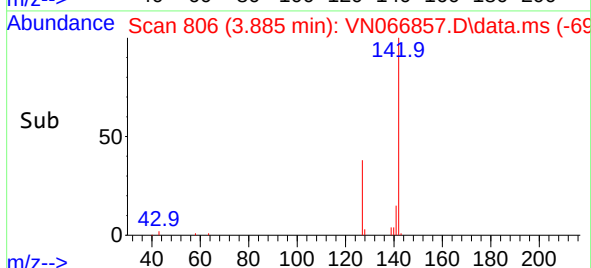
MMDadoda
4/30/2021 11:20:56 AM

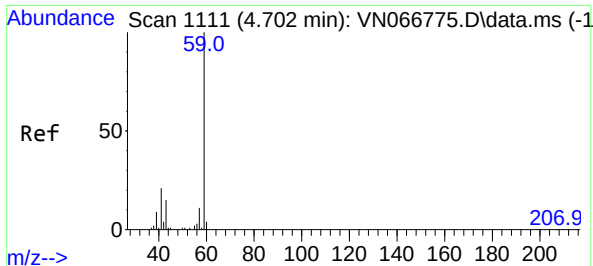


#10
Methyl Iodide
Concen: 17.47 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



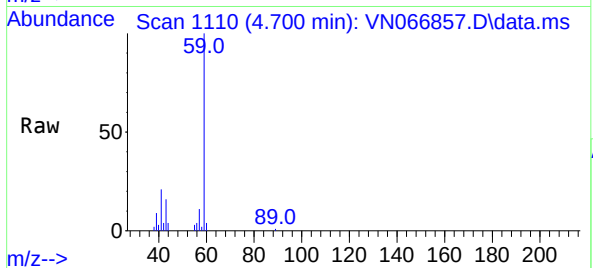
Tgt Ion:142 Resp: 74325
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 14.6 10.9 16.3





#11
Tert butyl alcohol
Concen: 78.99 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

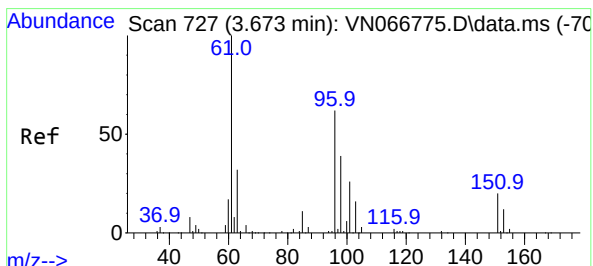
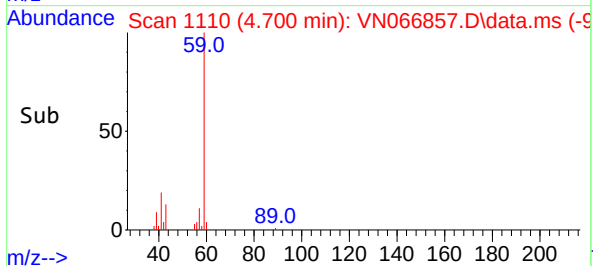
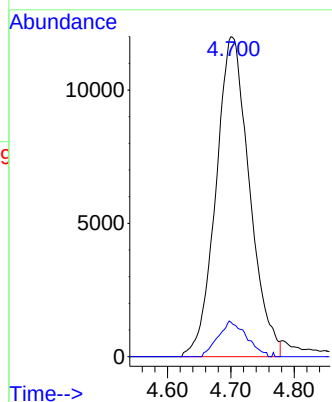
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



Tgt Ion: 59 Resp: 44124
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

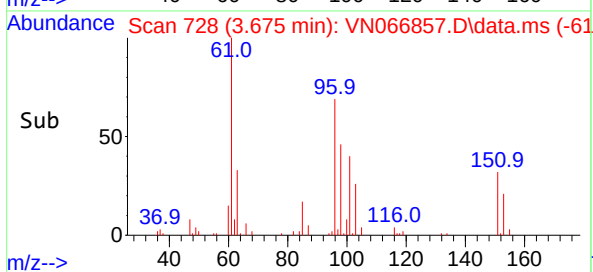
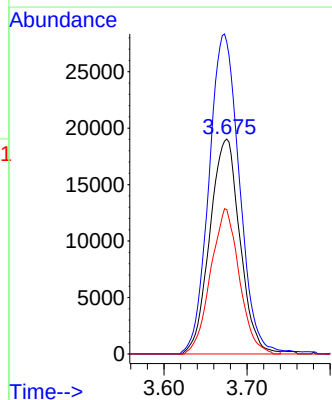
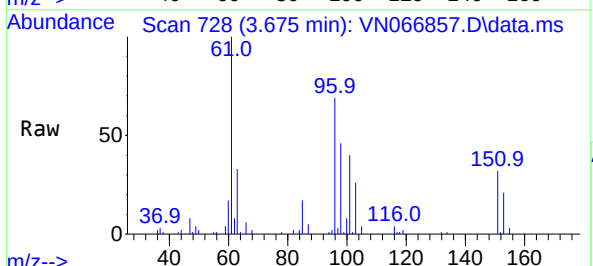
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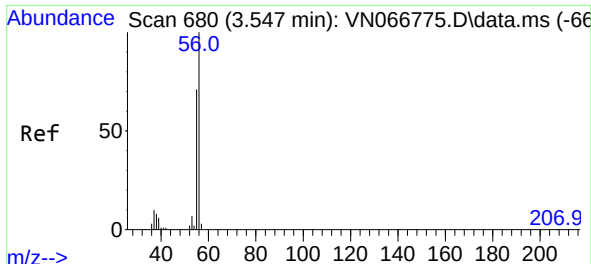
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4/30/2021 11:20:56 AM



#12
1,1-Dichloroethene
Concen: 17.01 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

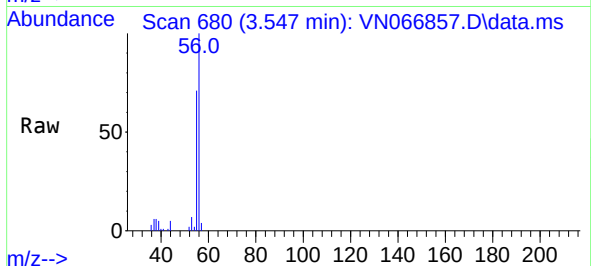
Tgt Ion: 96 Resp: 48015
Ion Ratio Lower Upper
96 100
61 145.2 122.5 183.7
98 67.2 50.8 76.2



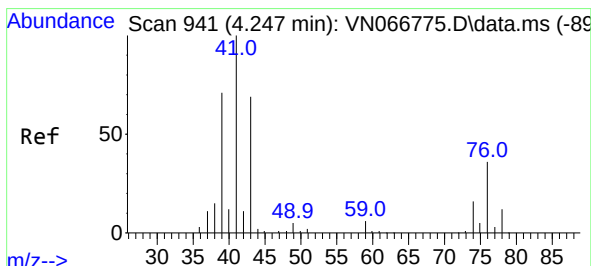
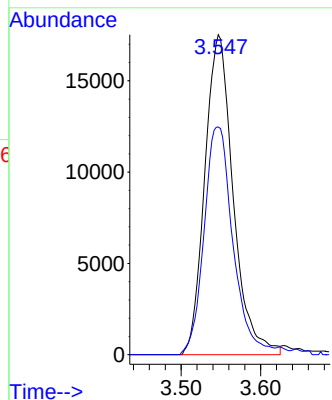
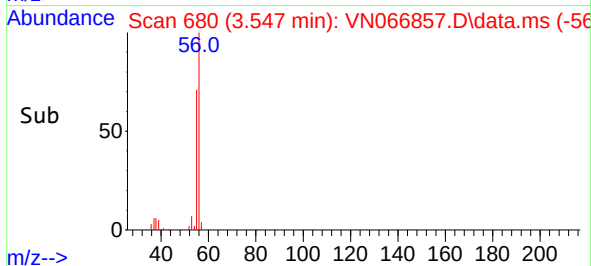


#13
Acrolein
Concen: 93.14 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

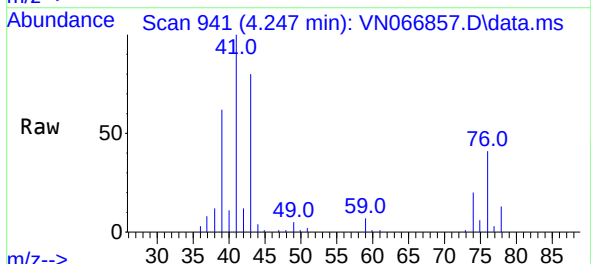
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



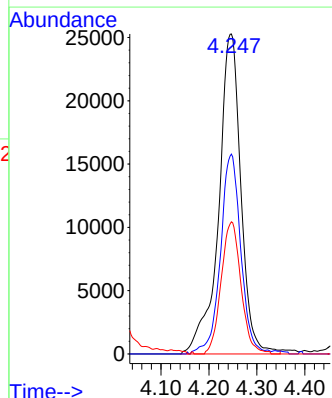
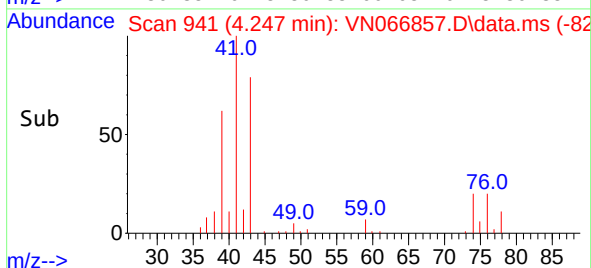
Tgt Ion: 56 Resp: 43457
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

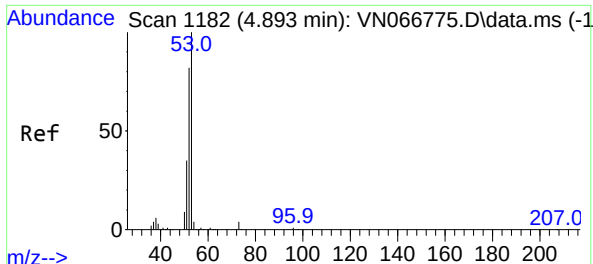


#14
Allyl chloride
Concen: 15.36 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 41 Resp: 81444
Ion Ratio Lower Upper
41 100
39 56.8 53.0 79.4
76 36.8 28.9 43.3



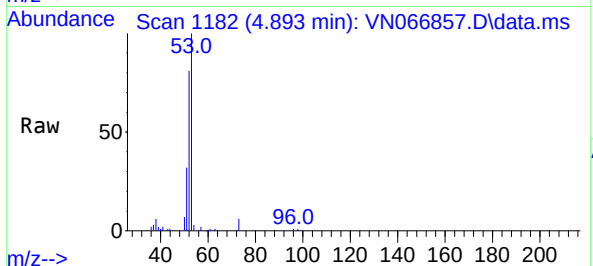


#15
Acrylonitrile
Concen: 89.83 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

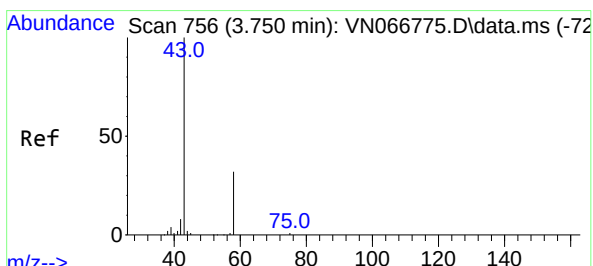
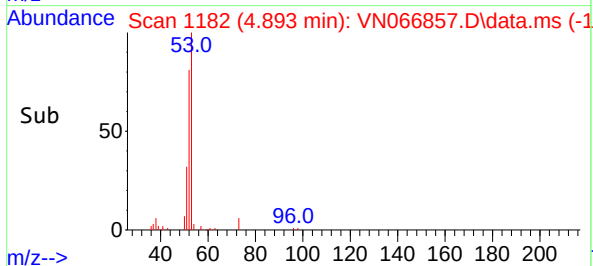
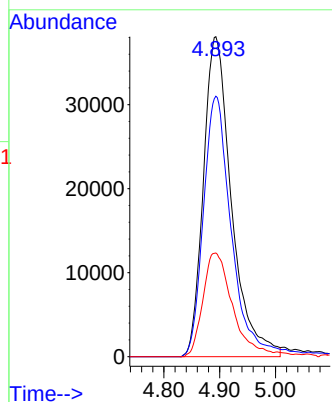
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

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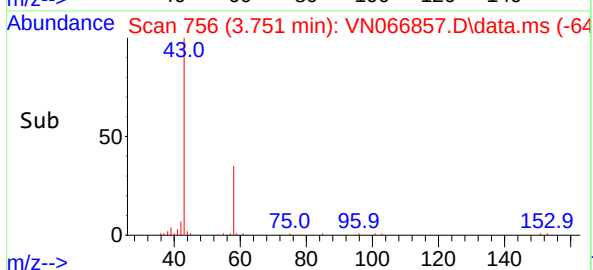
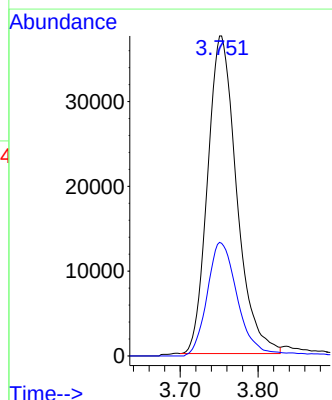
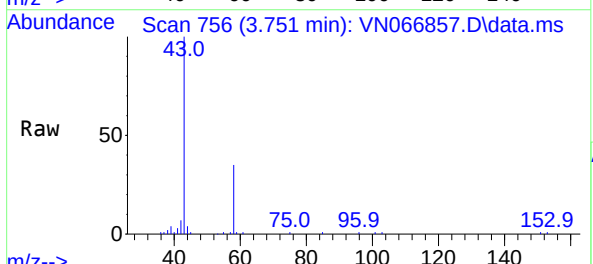


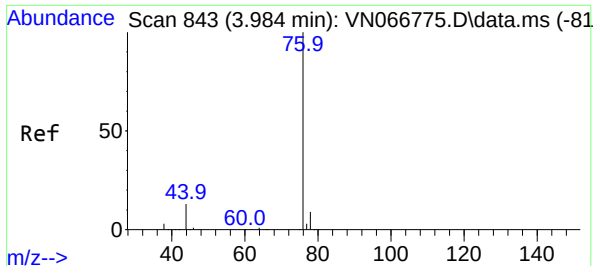
Tgt Ion: 53 Resp: 133068
Ion Ratio Lower Upper
53 100
52 80.5 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 71.09 ug/l
RT: 3.751 min Scan# 756
Delta R.T. 0.001 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 97155
Ion Ratio Lower Upper
43 100
58 35.8 27.0 40.6





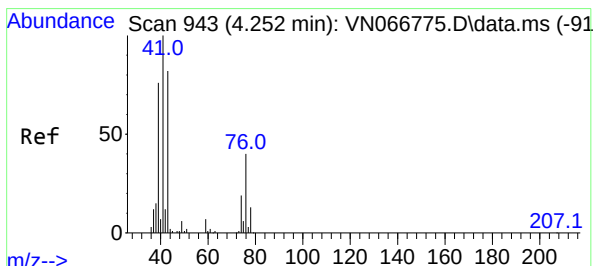
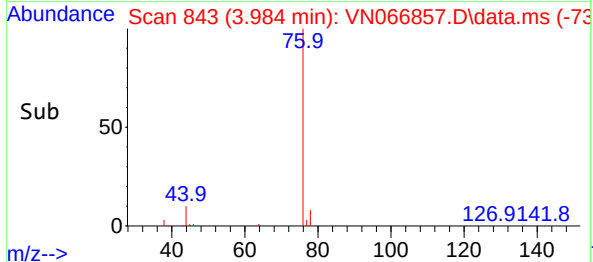
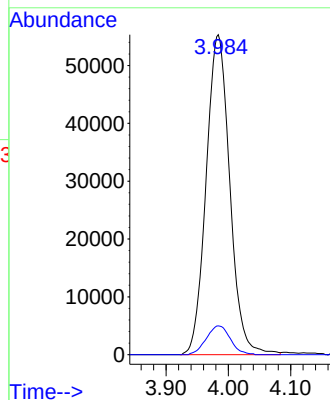
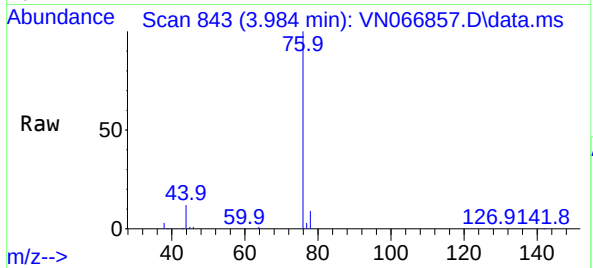
#17
Carbon Disulfide
Concen: 16.88 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 76 Resp: 146148
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

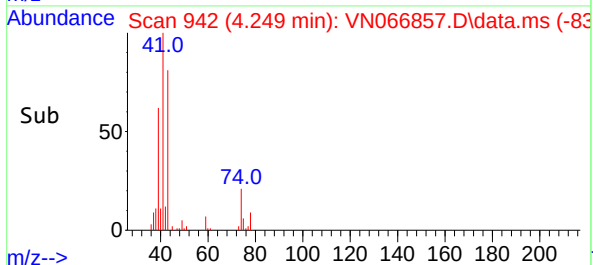
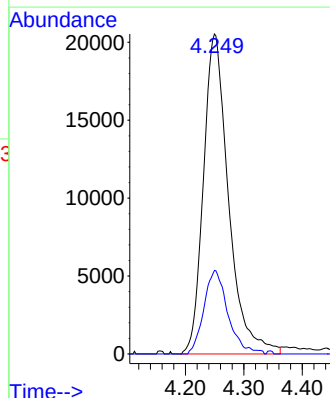
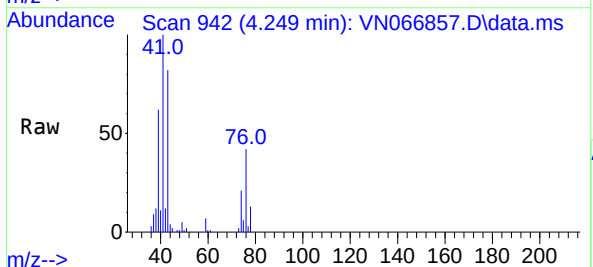
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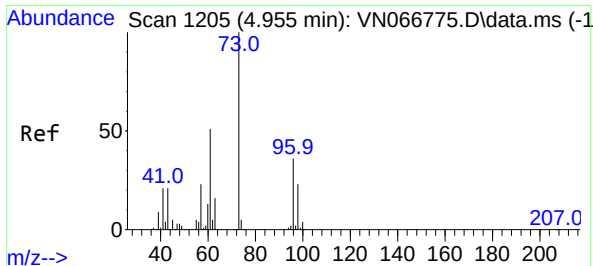
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4/30/2021 11:20:56 AM



#18
Methyl Acetate
Concen: 17.40 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 61400
Ion Ratio Lower Upper
43 100
74 24.1 19.5 29.3





#19

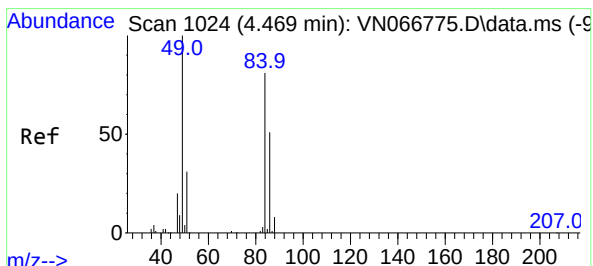
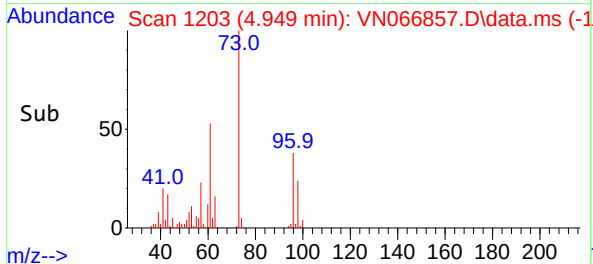
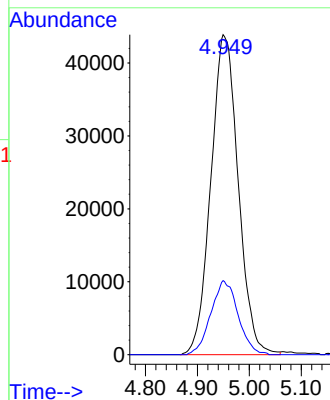
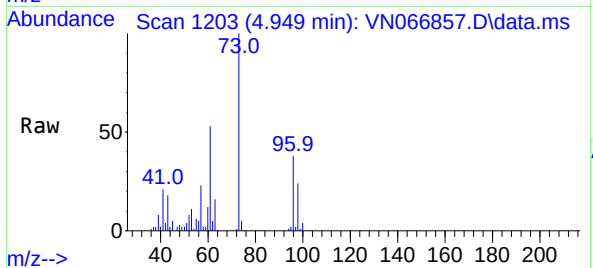
Methyl tert-butyl Ether
Concen: 16.63 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 73 Resp: 160686
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
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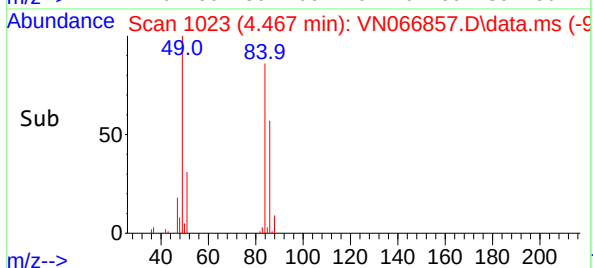
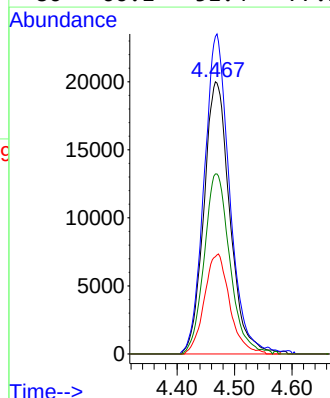
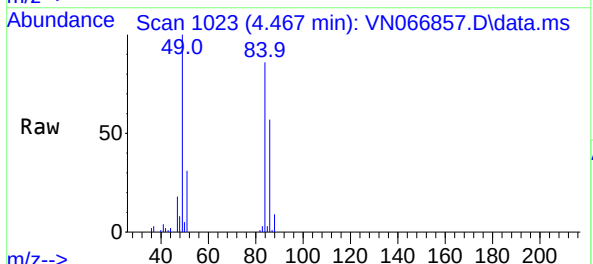
MMDadoda
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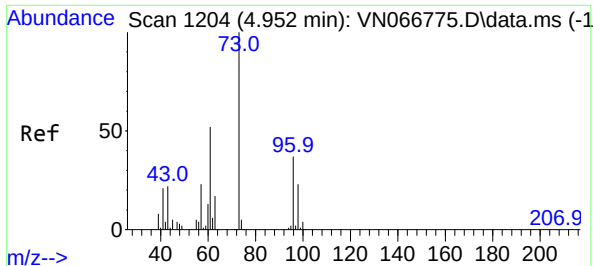


#20

Methylene Chloride
Concen: 18.13 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

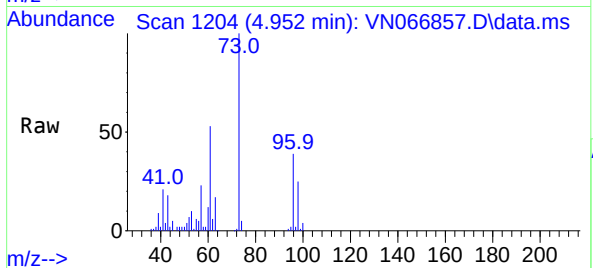
Tgt Ion: 84 Resp: 62778
Ion Ratio Lower Upper
84 100
49 116.6 94.6 141.8
51 35.7 29.9 44.9
86 66.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.86 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

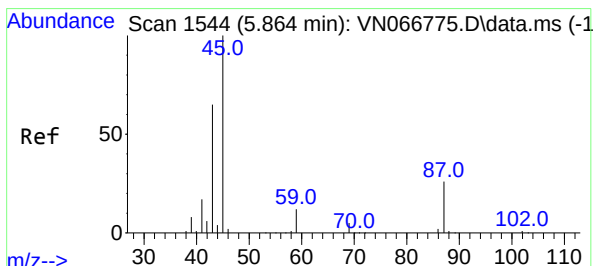
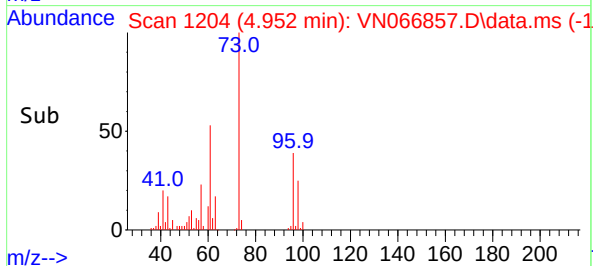
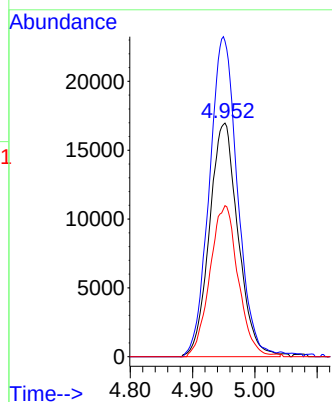
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



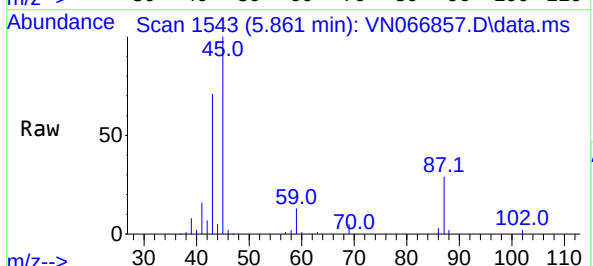
Tgt Ion: 96 Resp: 54201
Ion Ratio Lower Upper
96 100
61 135.1 104.9 157.3
98 64.7 51.8 77.8

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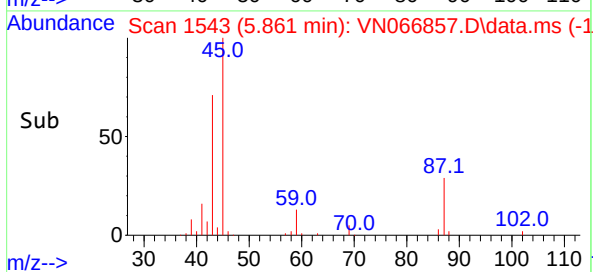
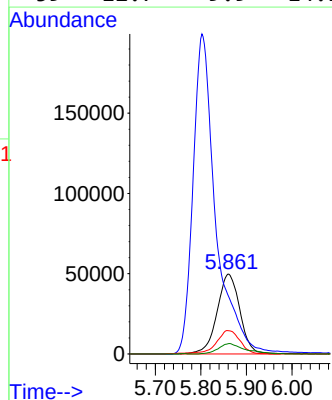
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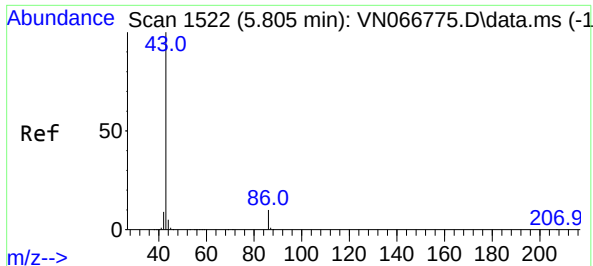


#22
Diisopropyl ether
Concen: 16.36 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



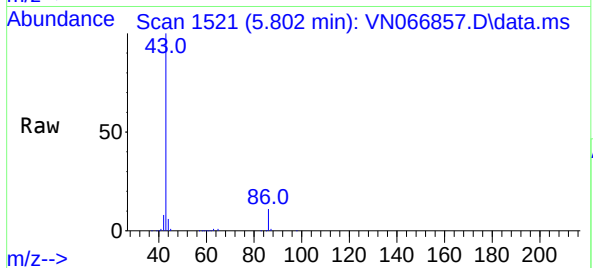
Tgt Ion: 45 Resp: 172931
Ion Ratio Lower Upper
45 100
43 68.2 48.9 73.3
87 29.1 23.7 35.5
59 12.7 9.9 14.9





#23
Vinyl Acetate
Concen: 78.17 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

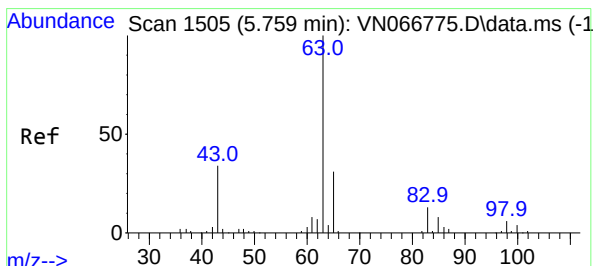
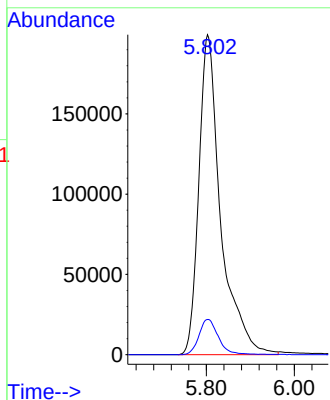
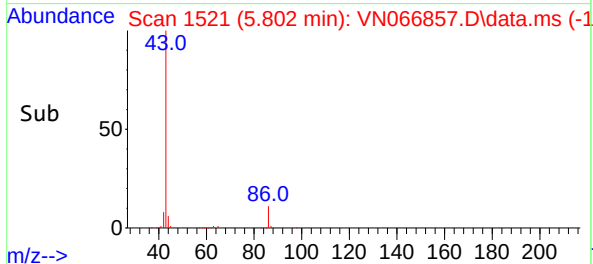
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



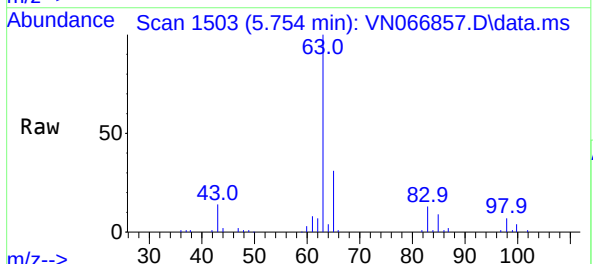
Tgt Ion: 43 Resp: 687838
Ion Ratio Lower Upper
43 100
86 11.0 8.6 13.0

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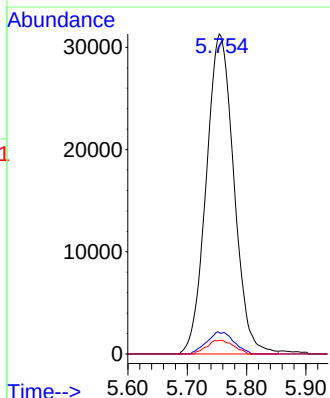
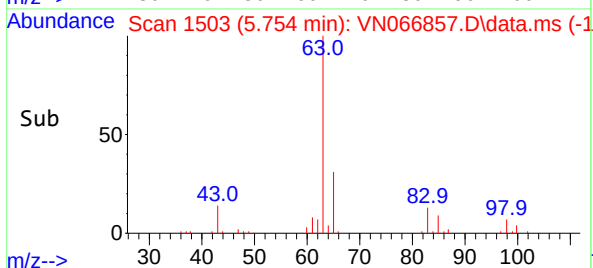
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4/30/2021 11:20:56 AM

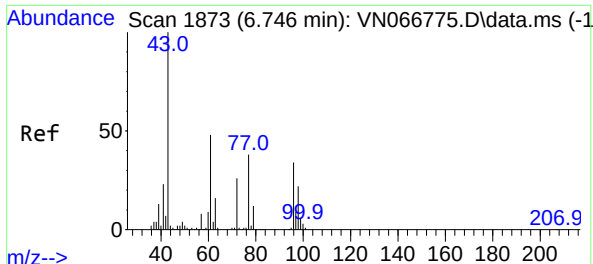


#24
1,1-Dichloroethane
Concen: 17.30 ug/l
RT: 5.754 min Scan# 1503
Delta R.T. -0.005 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 63 Resp: 101329
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.4
100 4.2 2.3 6.9





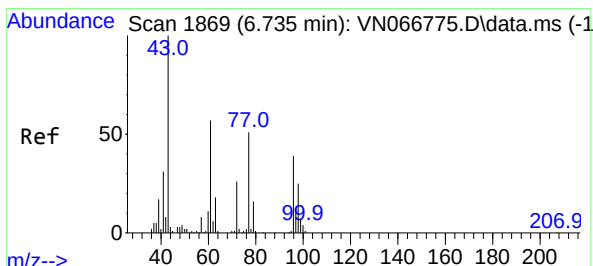
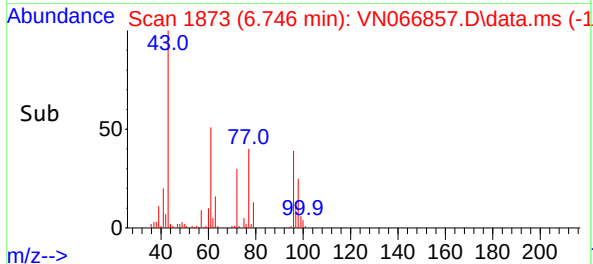
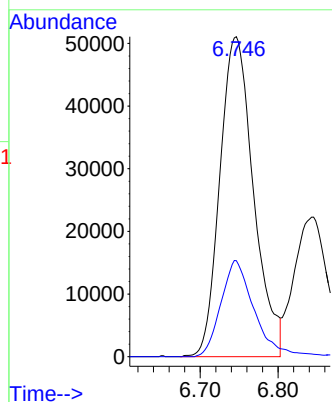
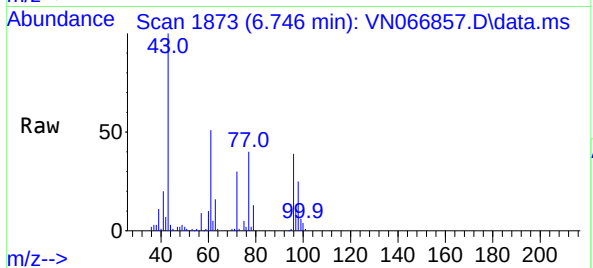
#25
2-Butanone
Concen: 79.77 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 153270
Ion Ratio Lower Upper
43 100
72 30.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

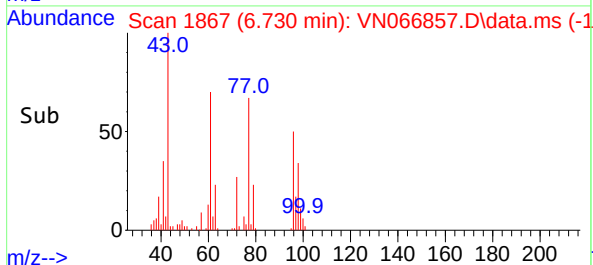
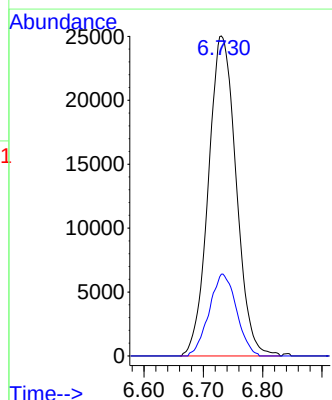
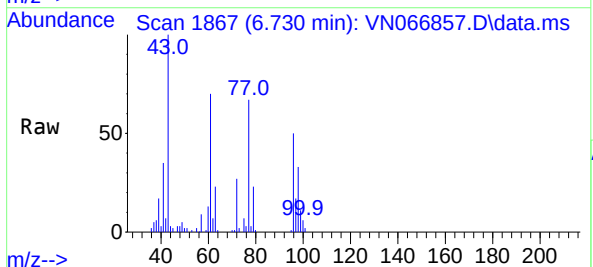
Manual Integrations
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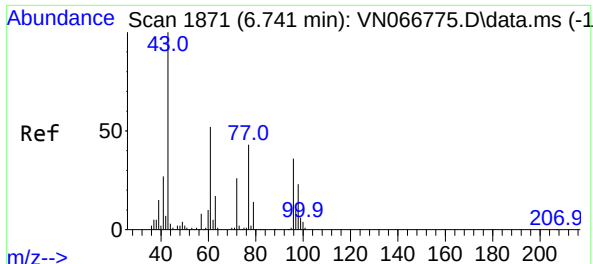
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4/30/2021 11:20:56 AM



#26
2,2-Dichloropropane
Concen: 16.36 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

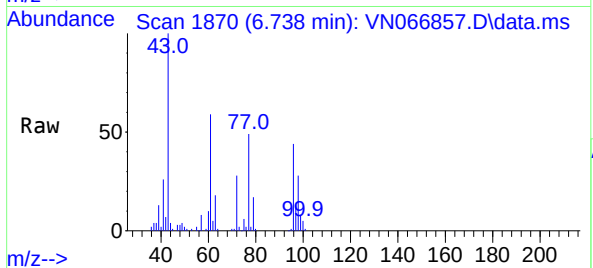
Tgt Ion: 77 Resp: 81356
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.02 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

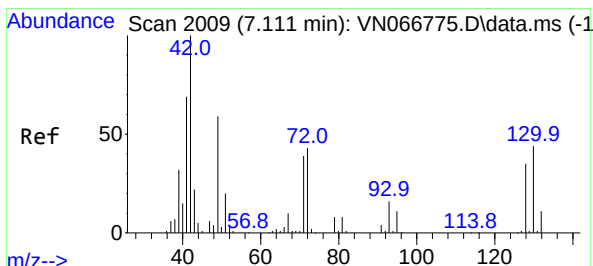
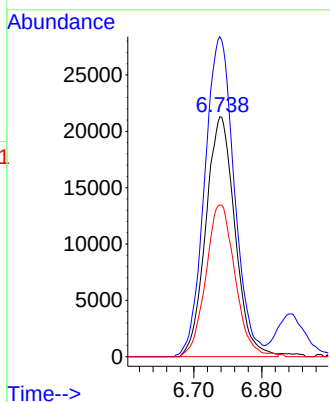
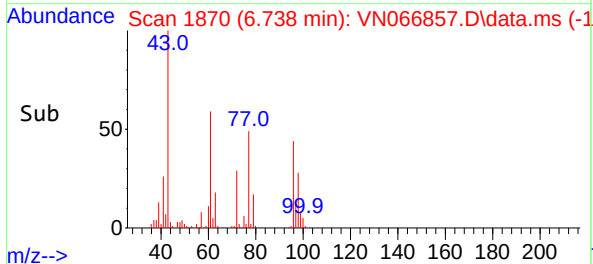
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



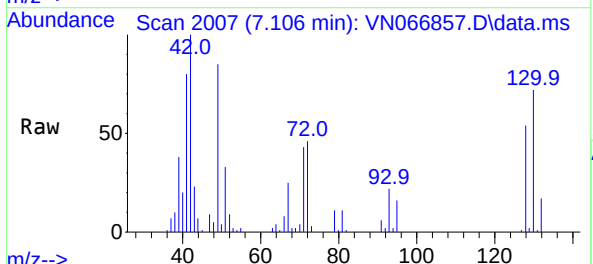
Tgt Ion: 96 Resp: 63277
Ion Ratio Lower Upper
96 100
61 135.8 0.0 276.8
98 63.3 0.0 129.4

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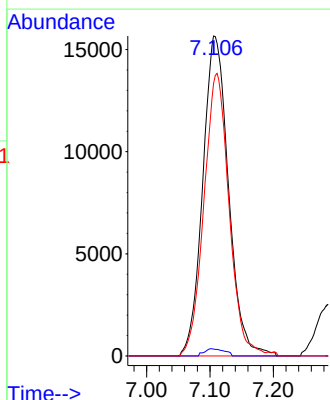
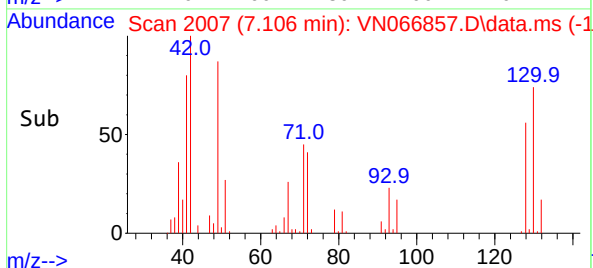
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4/30/2021 11:20:56 AM

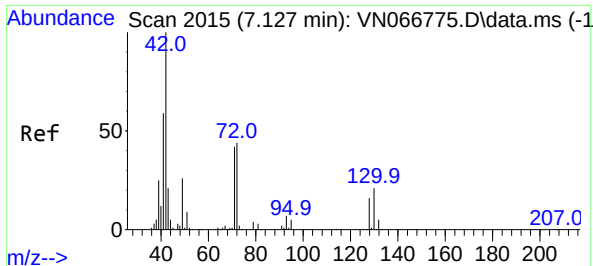


#28
Bromochloromethane
Concen: 16.47 ug/l
RT: 7.106 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 49 Resp: 44276
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 86.0 67.8 101.6





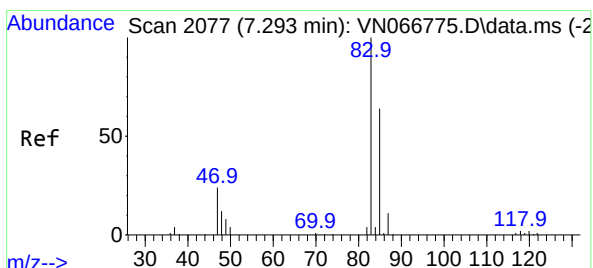
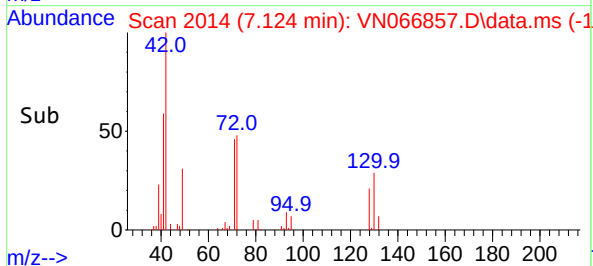
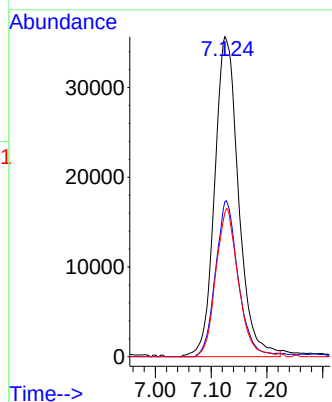
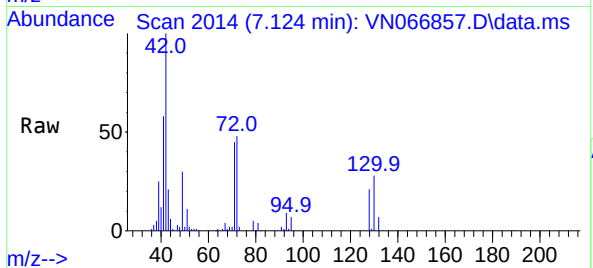
#29
Tetrahydrofuran
Concen: 80.89 ug/l
RT: 7.124 min Scan# 2014
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 42 Resp: 106199
Ion Ratio Lower Upper
42 100
72 46.0 36.6 55.0
71 43.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

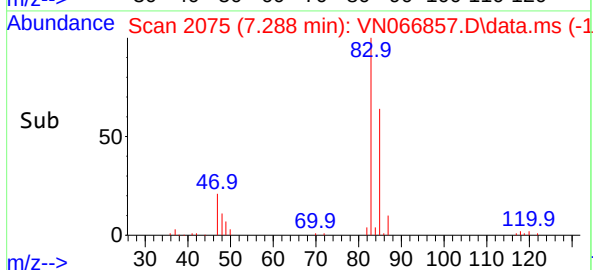
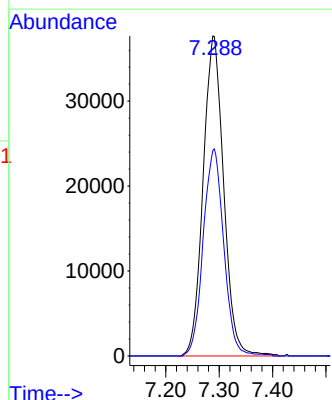
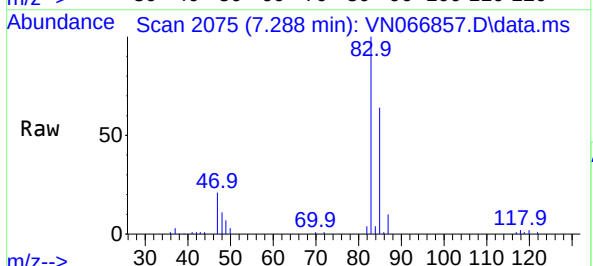
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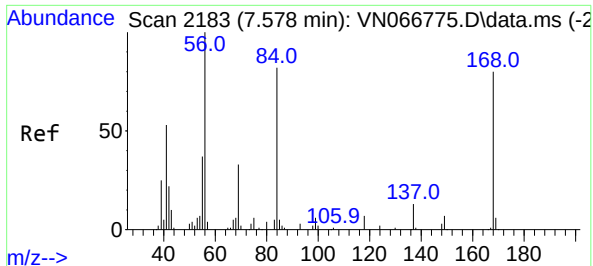
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4/30/2021 11:20:56 AM



#30
Chloroform
Concen: 17.70 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 83 Resp: 100665
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





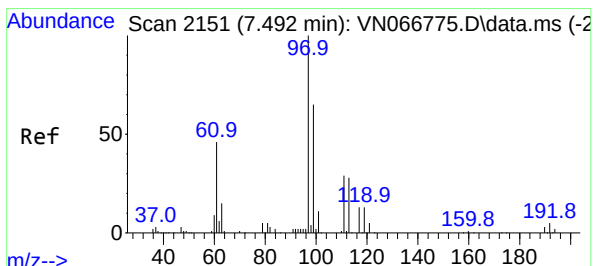
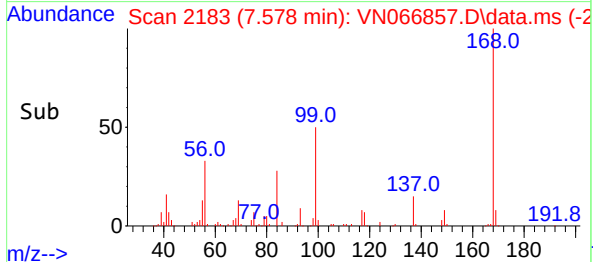
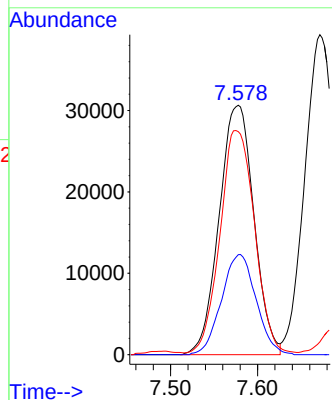
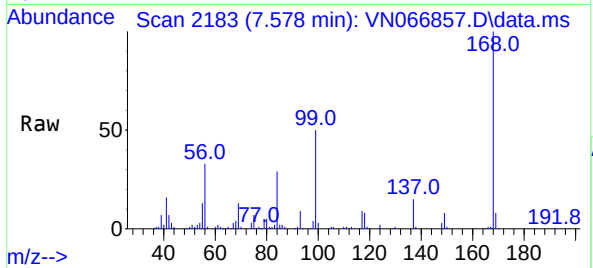
#31
Cyclohexane
Concen: 15.21 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 56 Resp: 85221
Ion Ratio Lower Upper
56 100
69 40.1 26.6 39.8#
84 88.5 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

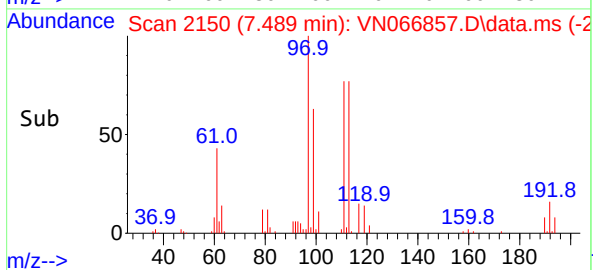
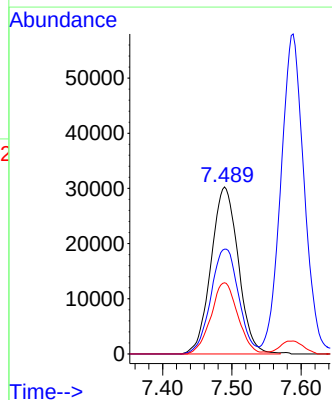
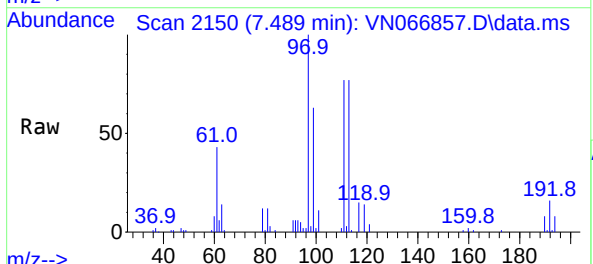
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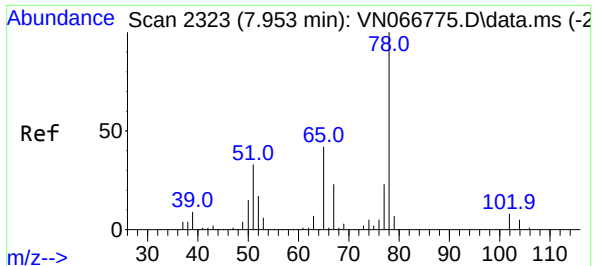
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4/30/2021 11:20:56 AM



#32
1,1,1-Trichloroethane
Concen: 17.04 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 97 Resp: 82816
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.9 34.3 51.5





#33

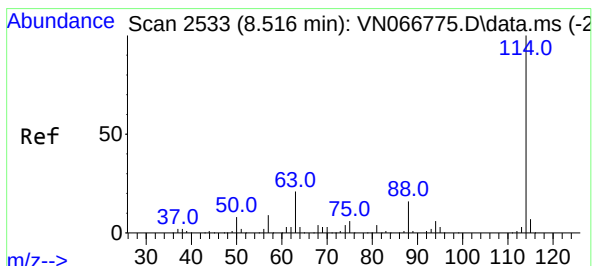
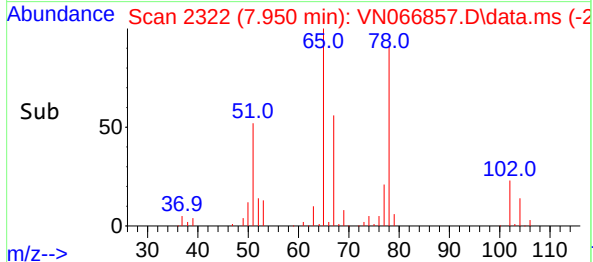
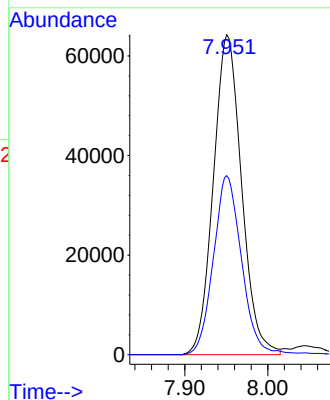
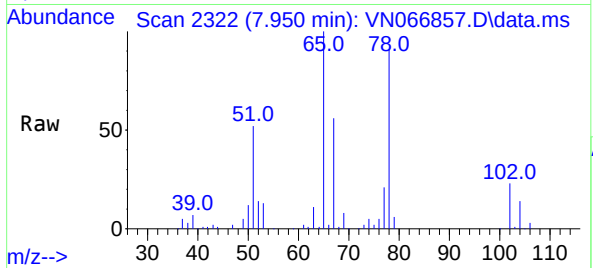
1,2-Dichloroethane-d4
Concen: 41.84 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 65 Resp: 151566
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
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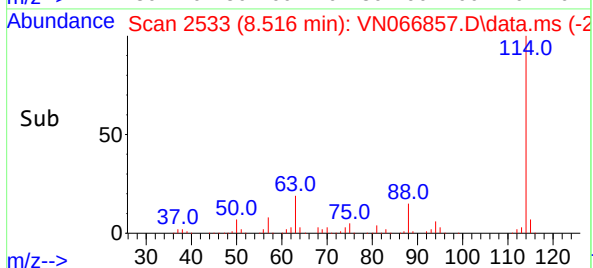
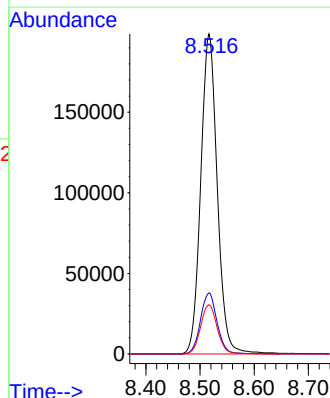
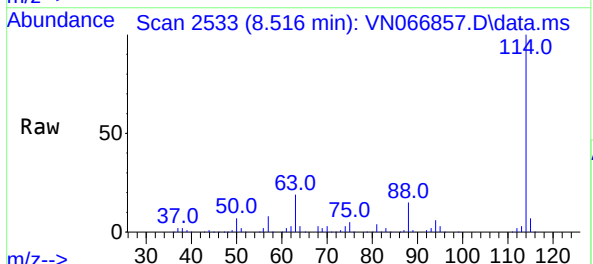
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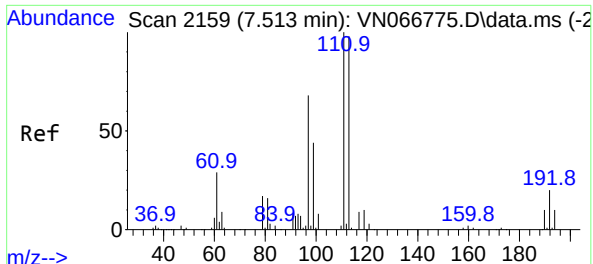


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 114 Resp: 419733
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.4 0.0 30.6





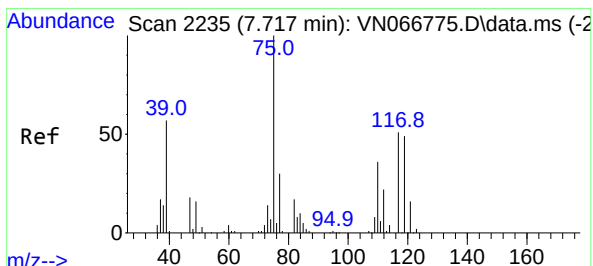
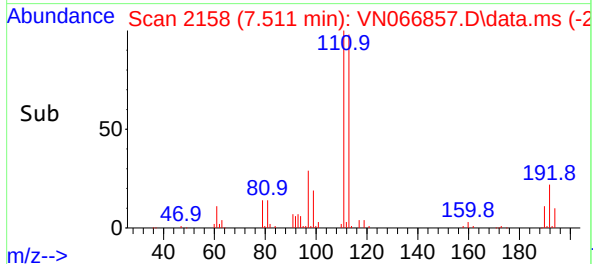
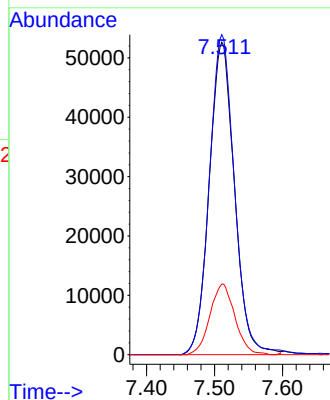
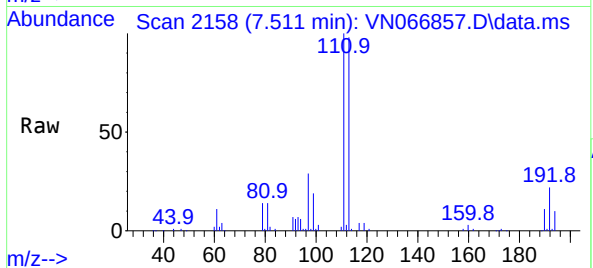
#35
Dibromofluoromethane
Concen: 52.29 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 113 Resp: 135478
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 22.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

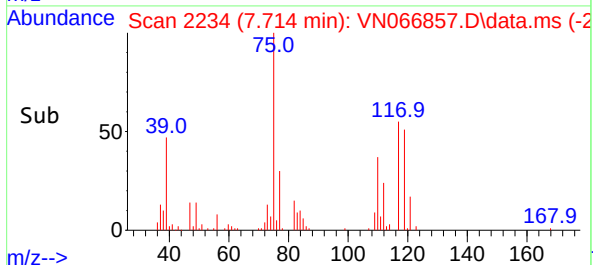
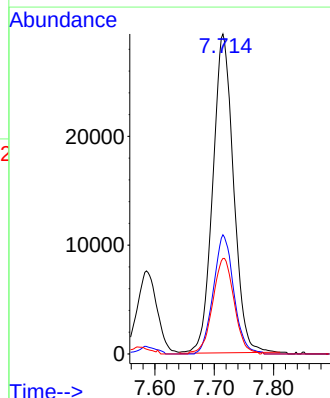
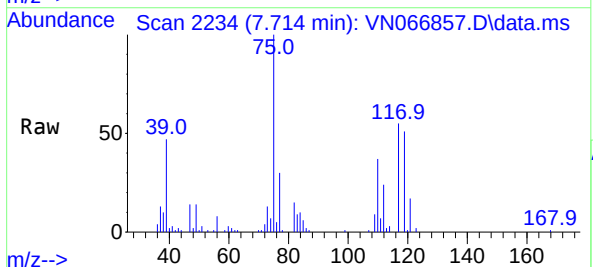
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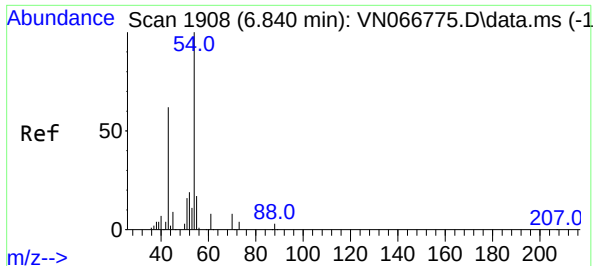
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4/30/2021 11:20:56 AM



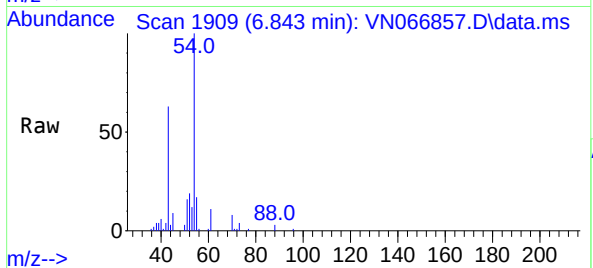
#36
1,1-Dichloropropene
Concen: 18.25 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 75 Resp: 71167
Ion Ratio Lower Upper
75 100
110 36.9 18.2 54.6
77 31.1 24.9 37.3



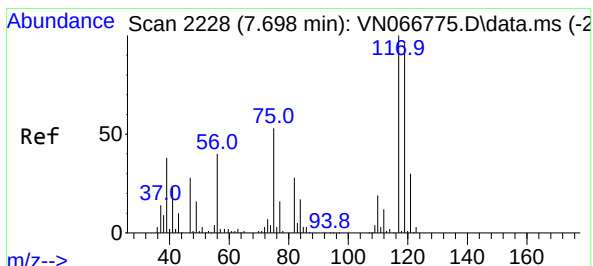
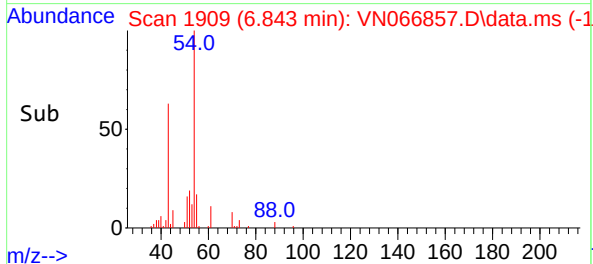
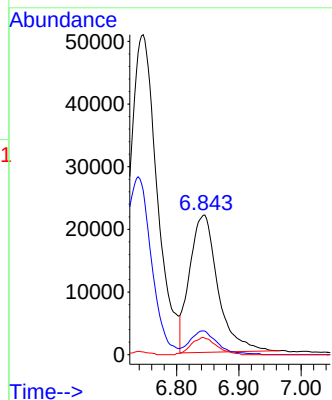


#37
Ethyl Acetate
Concen: 16.69 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 43 Resp: 69119

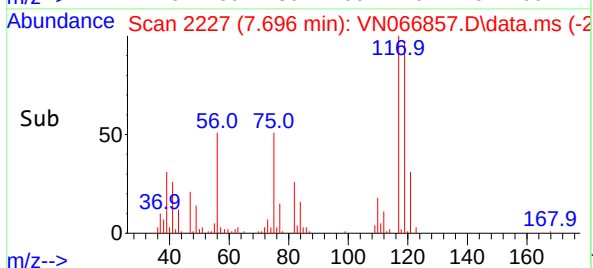
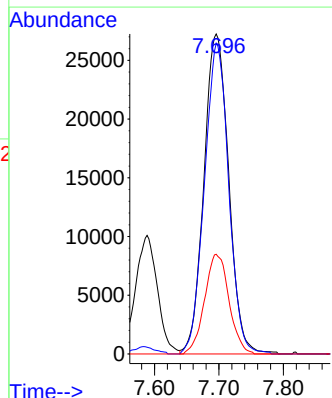
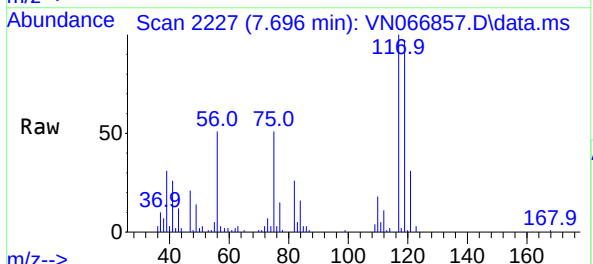
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	11.3	8.6	13.0



#38
Carbon Tetrachloride
Concen: 19.49 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 117 Resp: 72882

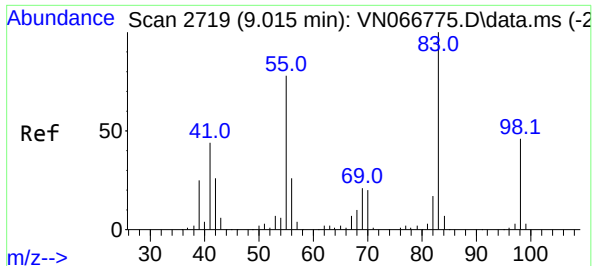
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.0	114.0
121	31.2	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

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4/30/2021 11:20:56 AM



#39

Methylcyclohexane

Concen: 18.30 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066857.D

Acq: 29 Apr 2021 13:30

Tgt Ion:	83	Resp:	84457
Ion	Ratio	Lower	Upper
83	100		
55	78.7	58.9	88.3
98	46.9	35.9	53.9

Instrument :

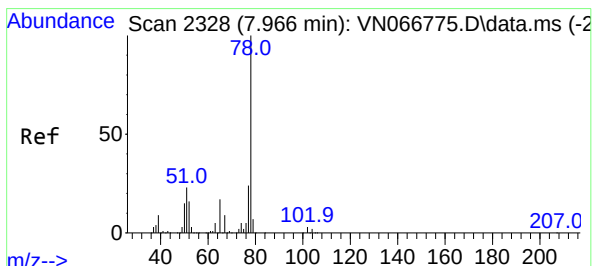
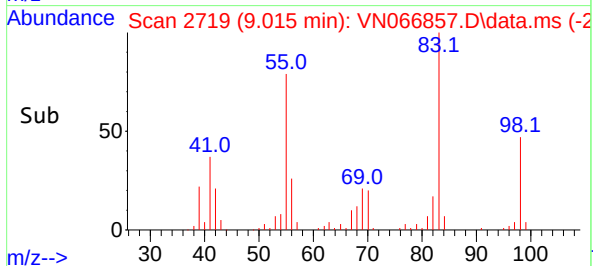
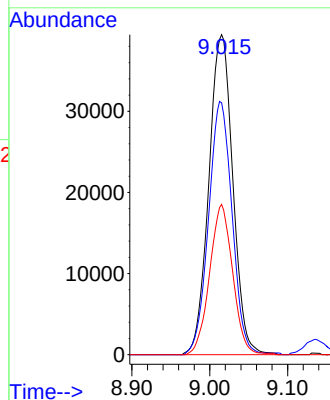
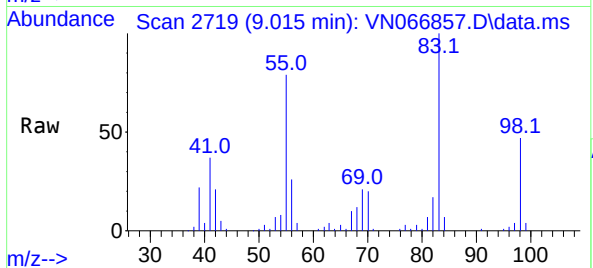
MSVOA_N

ClientSampleId :

VN0429WBSD01

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4/30/2021 11:20:56 AM



#40

Benzene

Concen: 19.43 ug/l

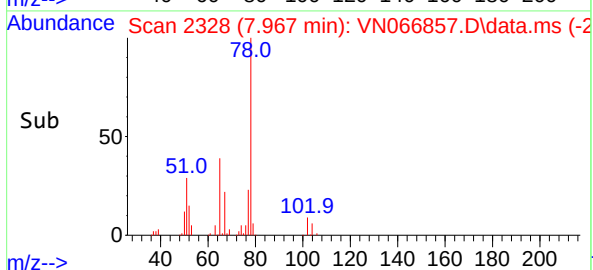
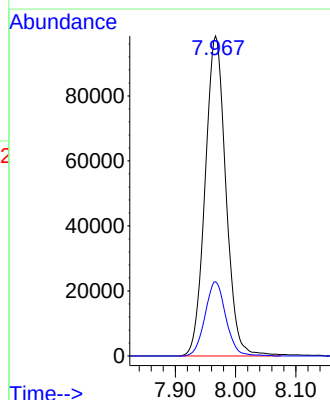
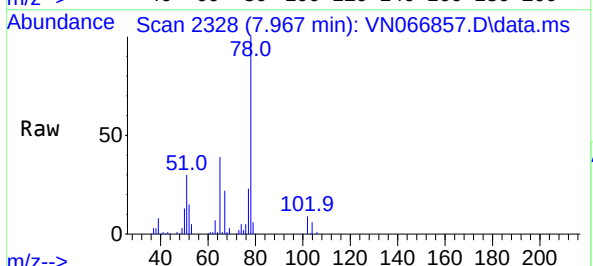
RT: 7.967 min Scan# 2328

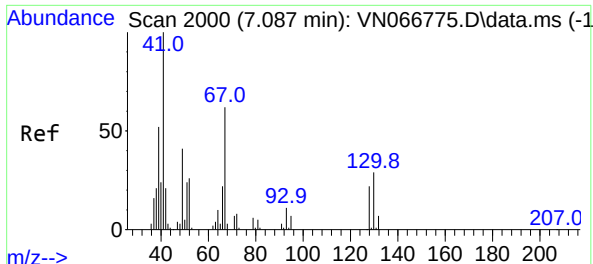
Delta R.T. 0.001 min

Lab File: VN066857.D

Acq: 29 Apr 2021 13:30

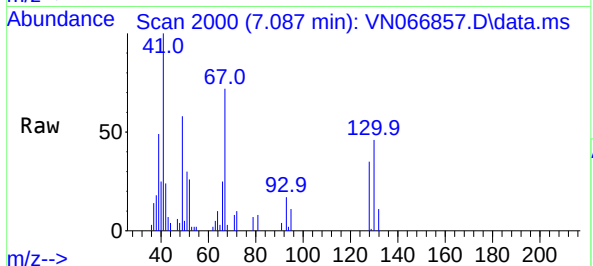
Tgt Ion:	78	Resp:	235239
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 15.61 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

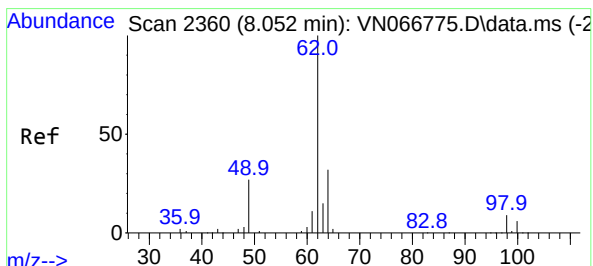
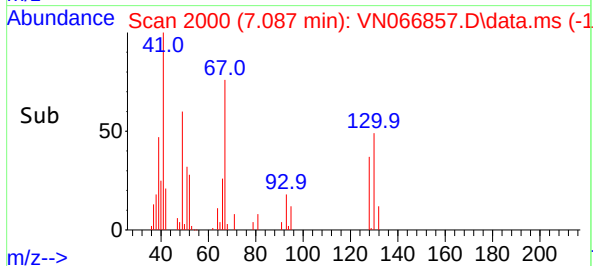
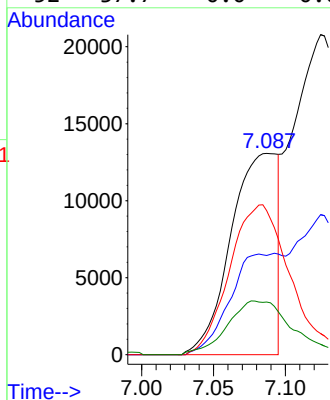
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



Tgt Ion:	41	Resp:	29409
Ion Ratio	Lower	Upper	
41	100		
39	39.8	0.0	0.0#
67	98.1	0.0	0.0#
52	37.7	0.0	0.0#

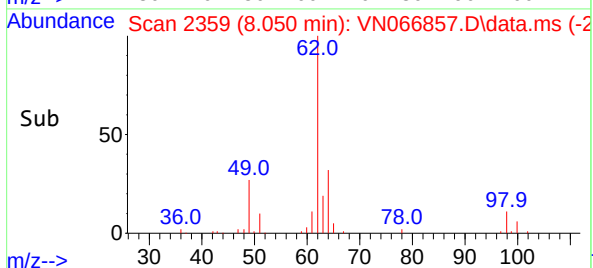
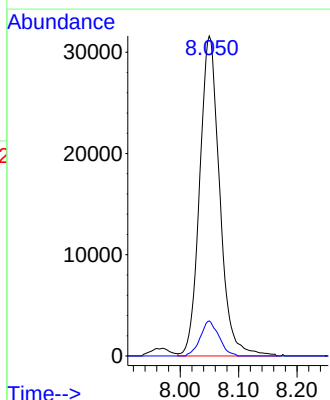
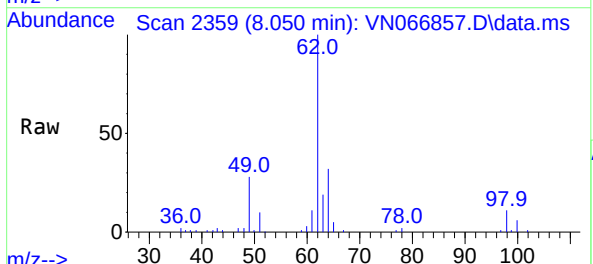
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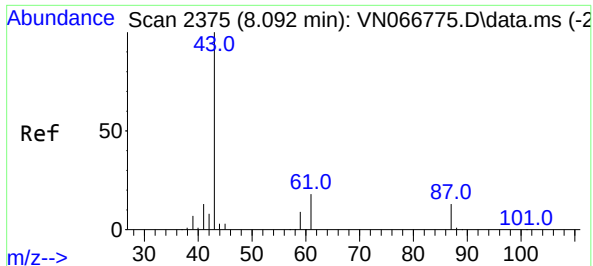
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4/30/2021 11:20:56 AM



#42
1,2-Dichloroethane
Concen: 18.39 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:	62	Resp:	75195
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	18.6





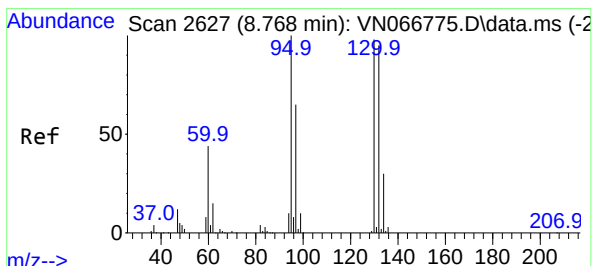
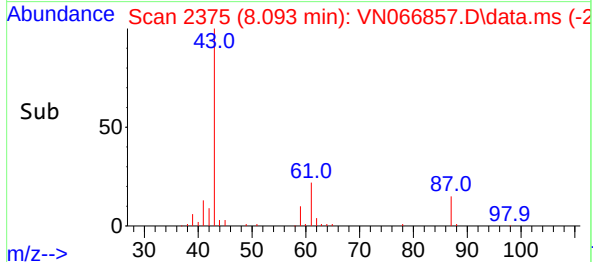
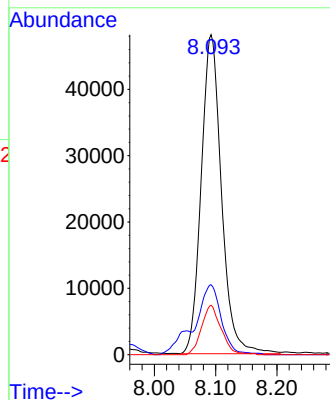
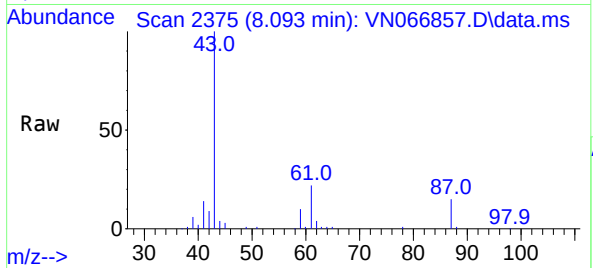
#43
Isopropyl Acetate
Concen: 16.80 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 110611
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 15.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

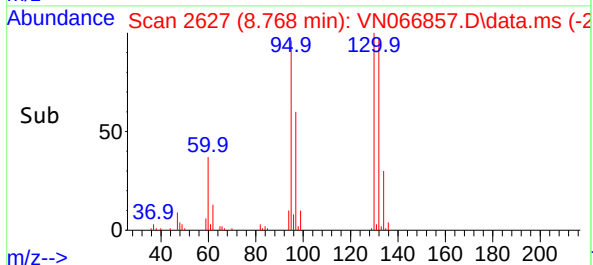
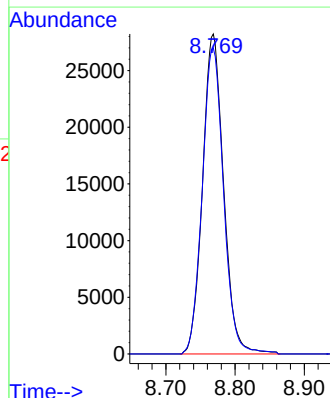
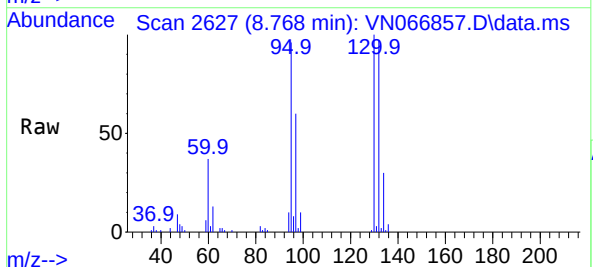
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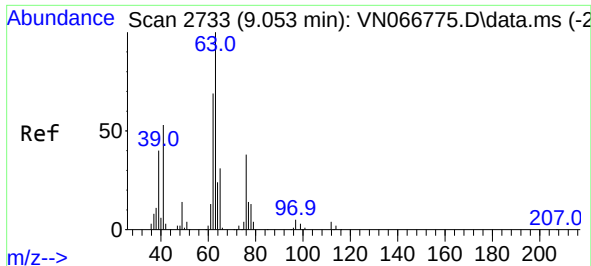
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4/30/2021 11:20:56 AM



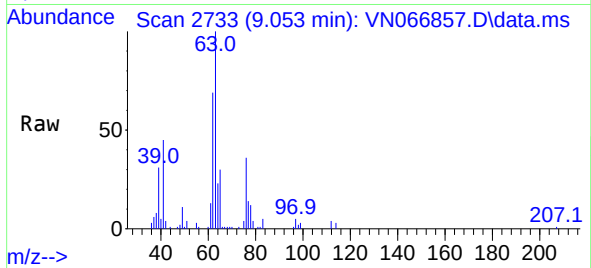
#44
Trichloroethene
Concen: 20.18 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:130 Resp: 59446
Ion Ratio Lower Upper
130 100
95 95.6 0.0 199.6

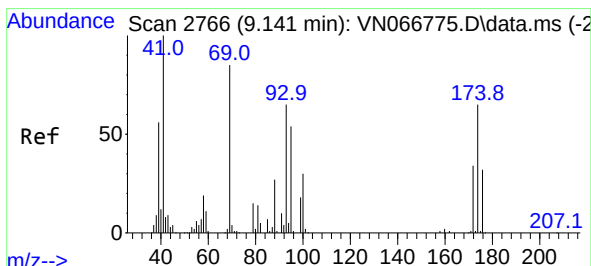
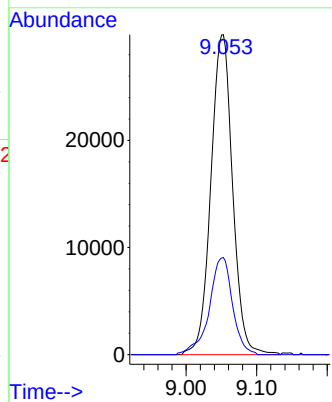
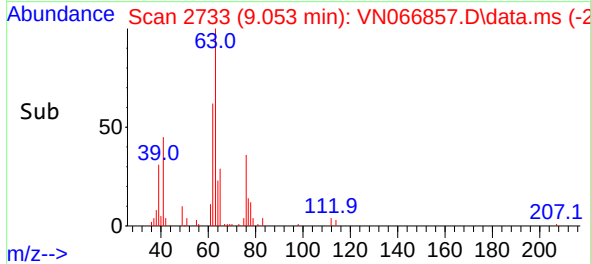




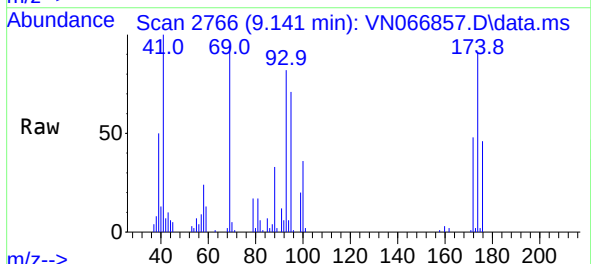
#45
1,2-Dichloropropane
Concen: 19.77 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



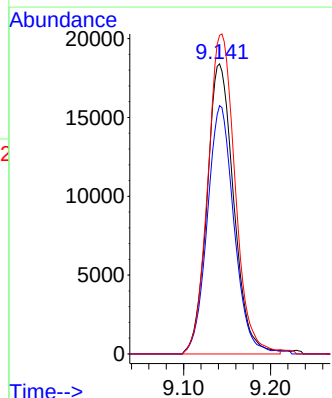
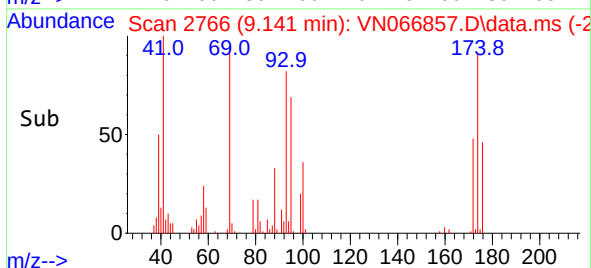
Tgt Ion: 63 Resp: 63899
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



#46
Dibromomethane
Concen: 19.94 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



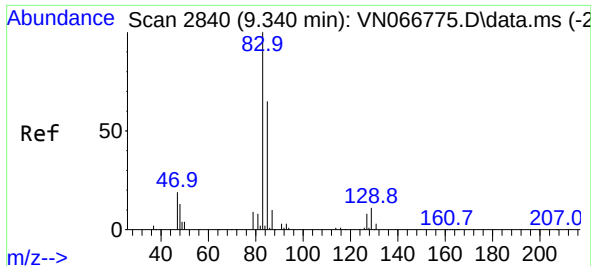
Tgt Ion: 93 Resp: 39368
Ion Ratio Lower Upper
93 100
95 85.2 67.0 100.6
174 112.2 83.2 124.8



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
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4/30/2021 11:20:56 AM



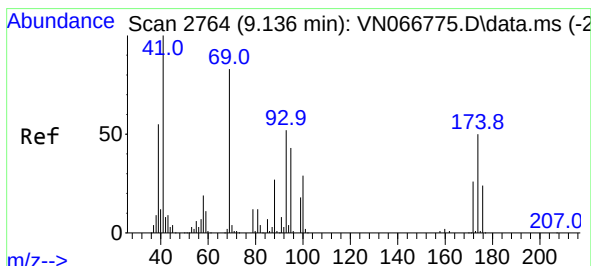
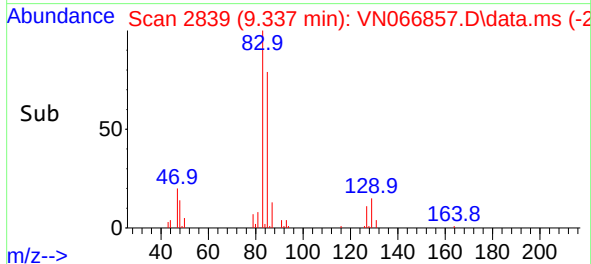
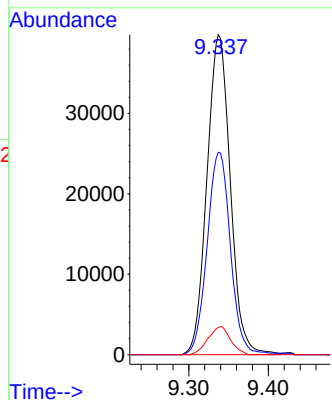
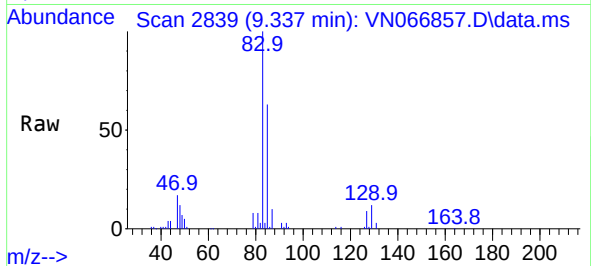
#47
Bromodichloromethane
Concen: 19.63 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:	83	Resp:	81177
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

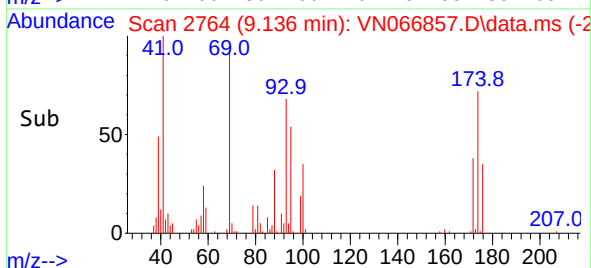
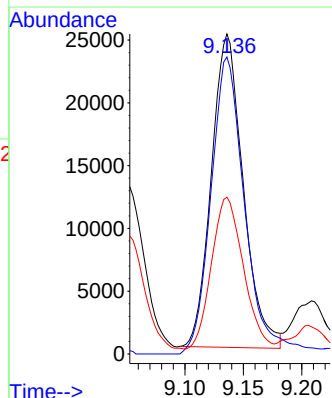
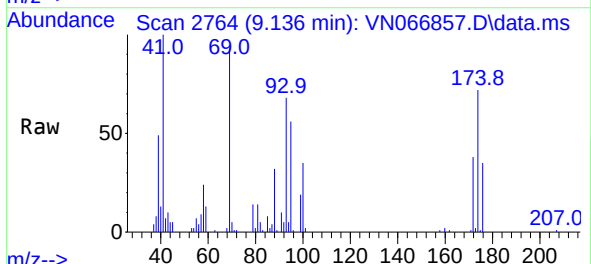
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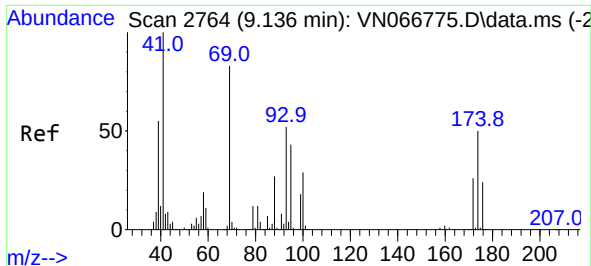
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4/30/2021 11:20:56 AM



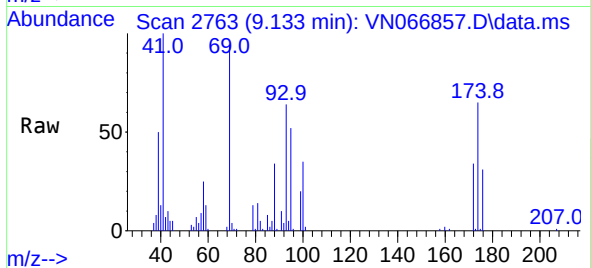
#48
Methyl methacrylate
Concen: 16.46 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:	41	Resp:	47248
Ion	Ratio	Lower	Upper
41	100		
69	101.2	75.9	113.9
39	51.2	46.6	69.8

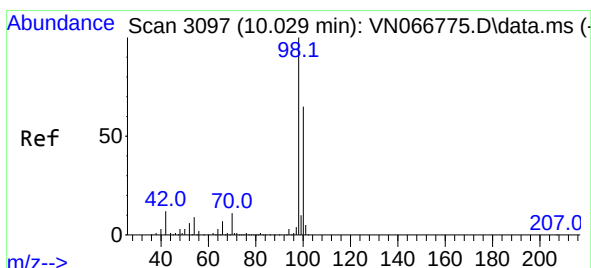
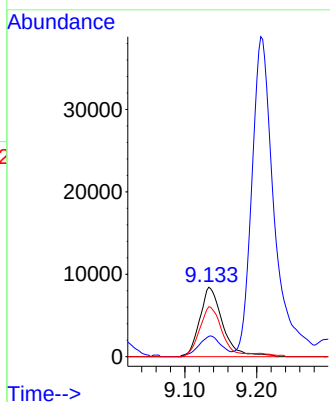
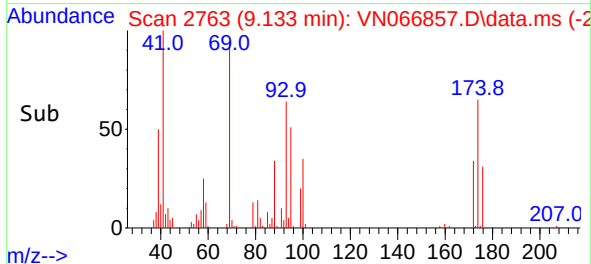




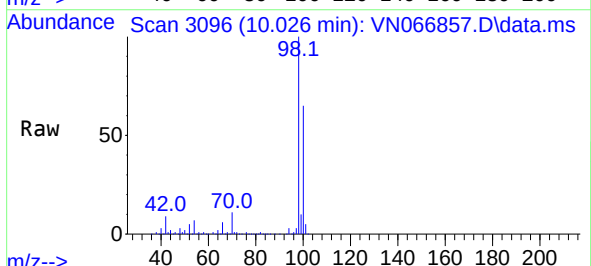
#49
1,4-Dioxane
Concen: 435.36 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



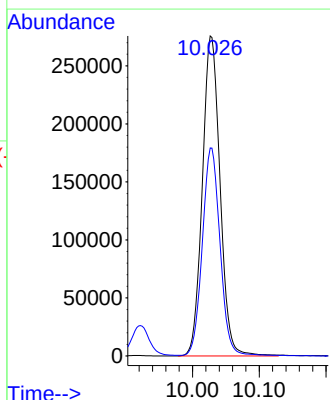
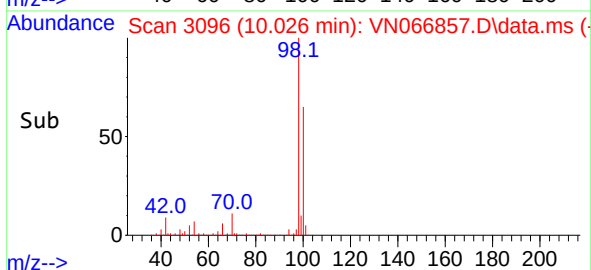
Tgt Ion: 88 Resp: 18702
Ion Ratio Lower Upper
88 100
43 29.5 24.7 37.1
58 69.4 52.6 78.8



#50
Toluene-d8
Concen: 49.99 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



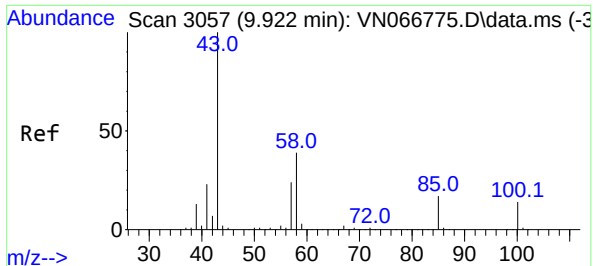
Tgt Ion: 98 Resp: 508438
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
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4/30/2021 11:20:56 AM



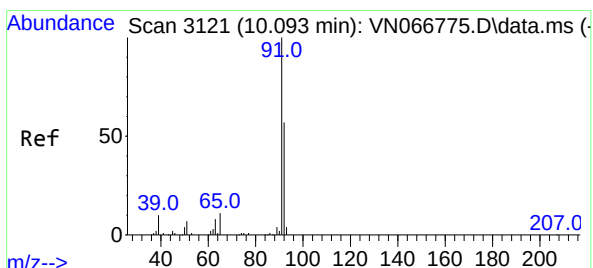
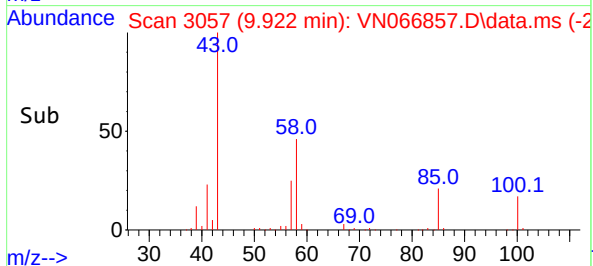
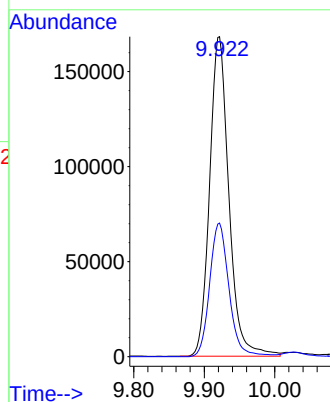
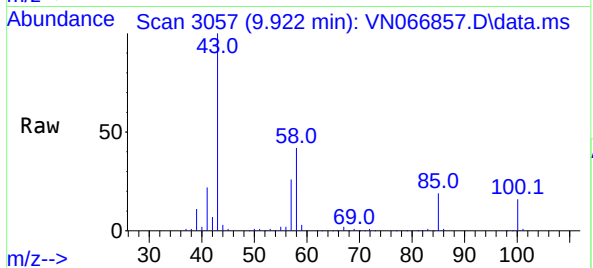
#51
4-Methyl-2-Pentanone
Concen: 89.34 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 319597
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

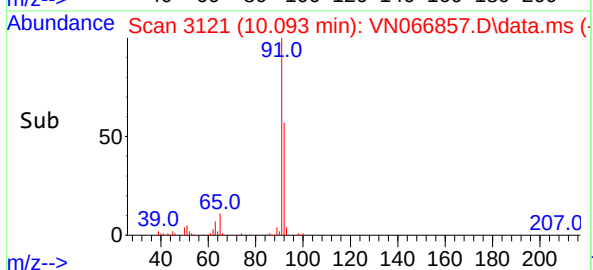
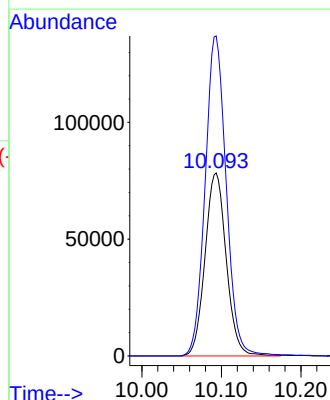
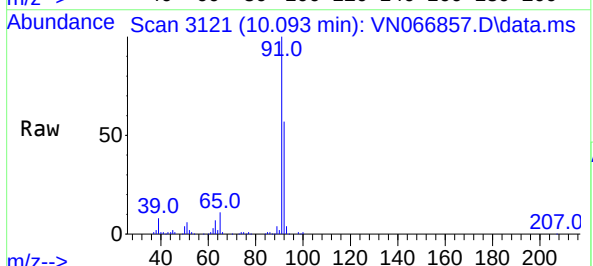
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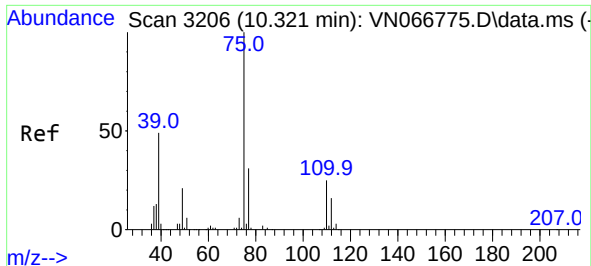
MMDadoda
4/30/2021 11:20:56 AM



#52
Toluene
Concen: 19.94 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

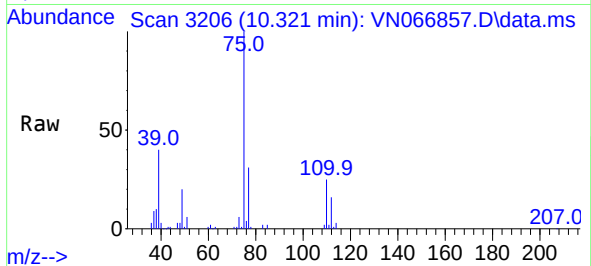
Tgt Ion: 92 Resp: 145208
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.02 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

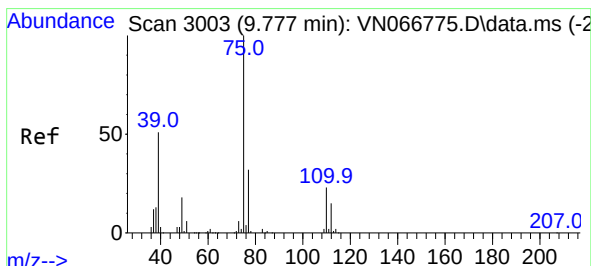
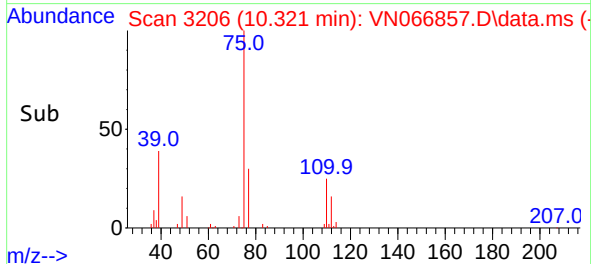
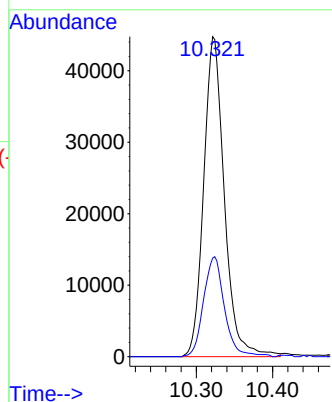
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



Tgt Ion: 75 Resp: 84176
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4

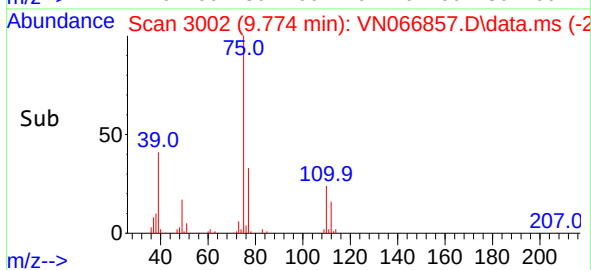
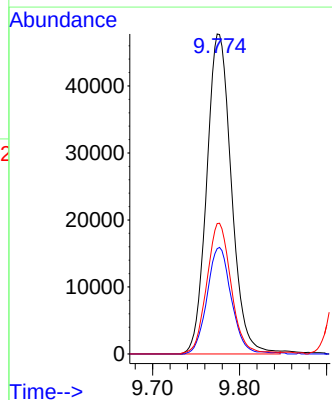
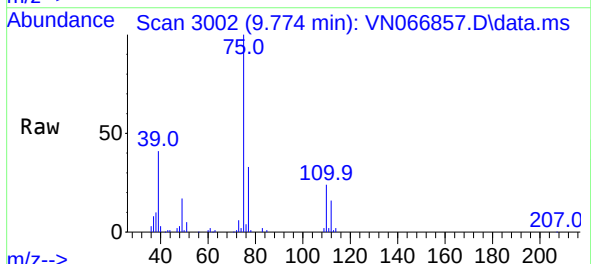
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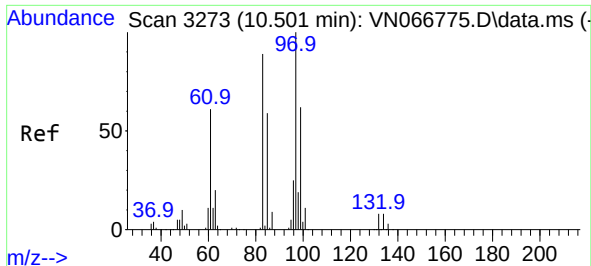
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4/30/2021 11:20:56 AM



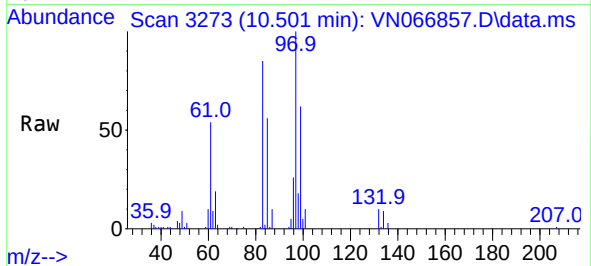
#54
cis-1,3-Dichloropropene
Concen: 19.00 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 75 Resp: 94199
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 40.7 36.2 54.4

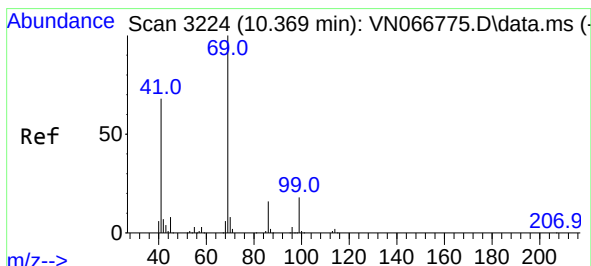
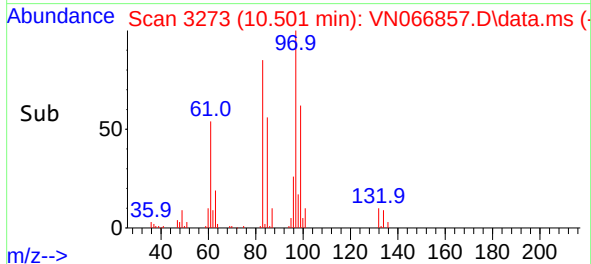
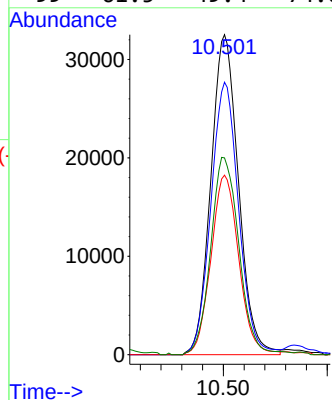




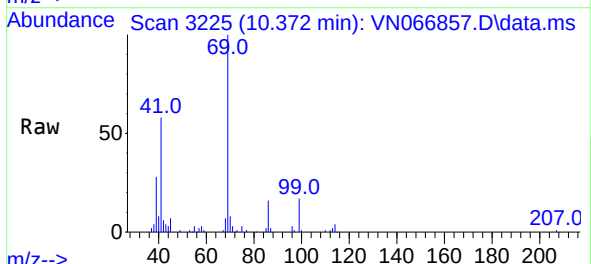
#55
1,1,2-Trichloroethane
Concen: 21.47 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



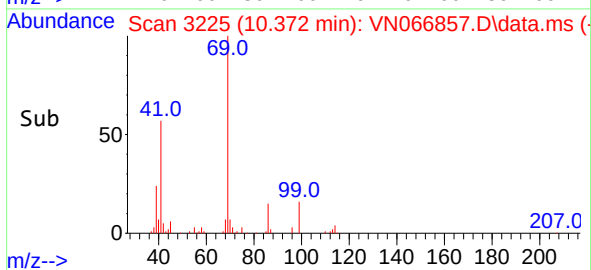
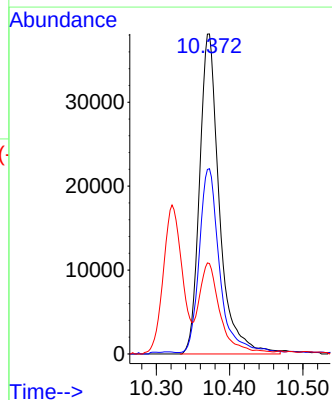
Tgt Ion:	97	Resp:	60069
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.7	101.5
85	56.1	44.5	66.7
99	61.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.69 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



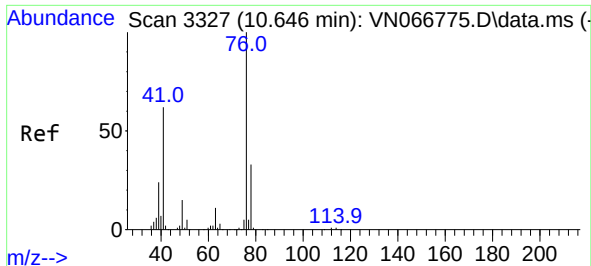
Tgt Ion:	69	Resp:	71713
Ion	Ratio	Lower	Upper
69	100		
41	58.8	49.6	74.4
39	27.3	28.0	42.0#



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
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4/30/2021 11:20:56 AM



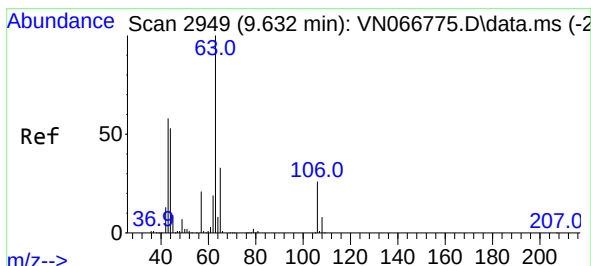
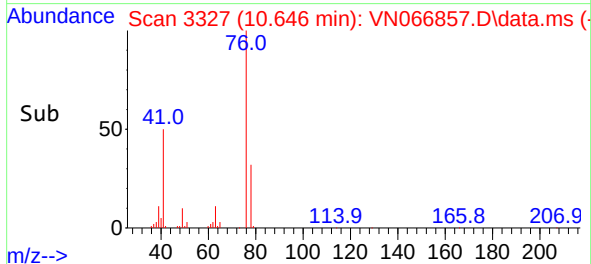
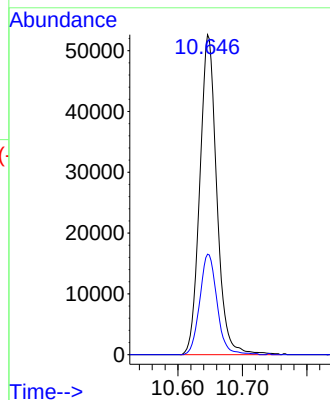
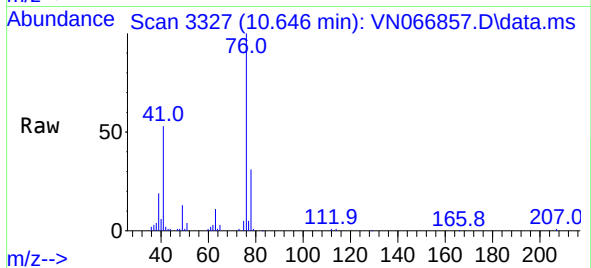
#57
1,3-Dichloropropane
Concen: 20.13 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 76 Resp: 96362
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

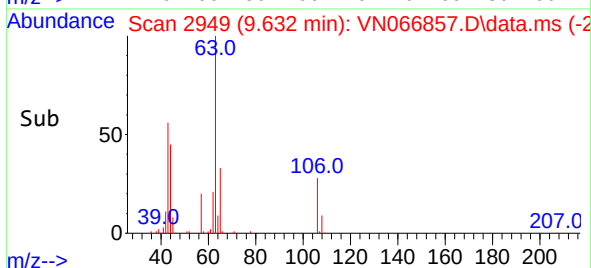
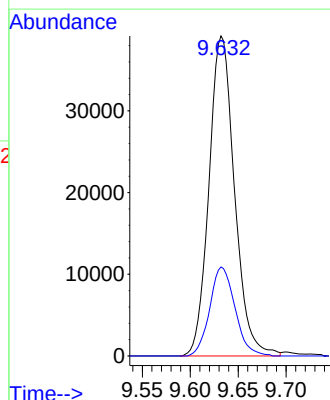
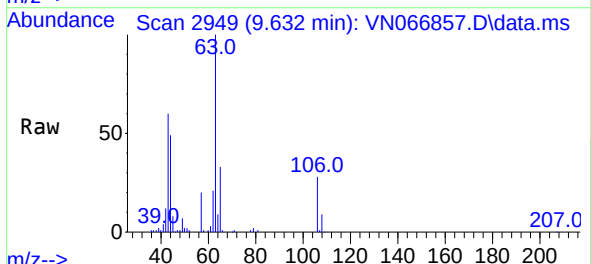
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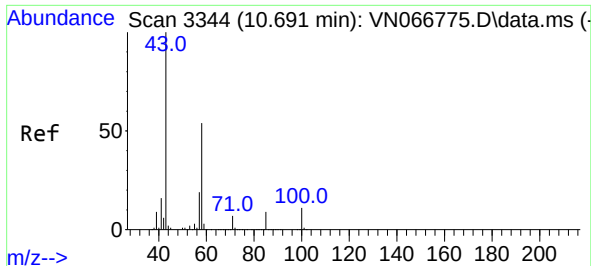
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4/30/2021 11:20:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 93.95 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 63 Resp: 72661
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8





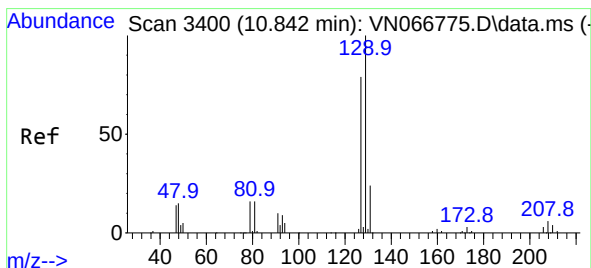
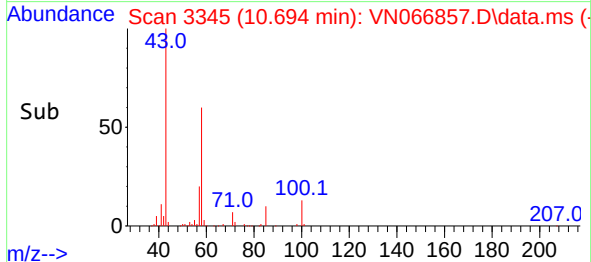
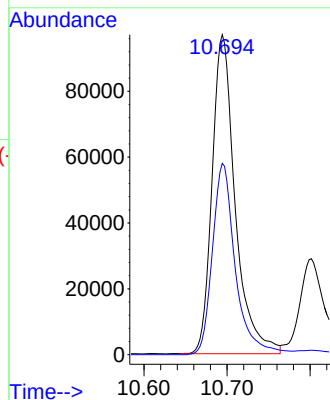
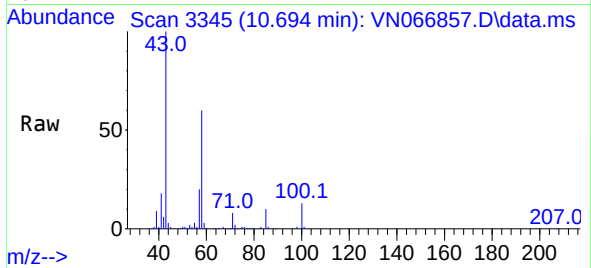
#59
2-Hexanone
Concen: 80.87 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 43 Resp: 187292
Ion Ratio Lower Upper
43 100
58 59.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

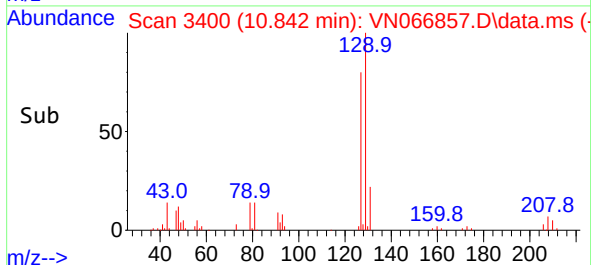
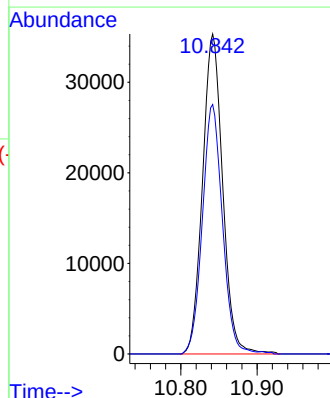
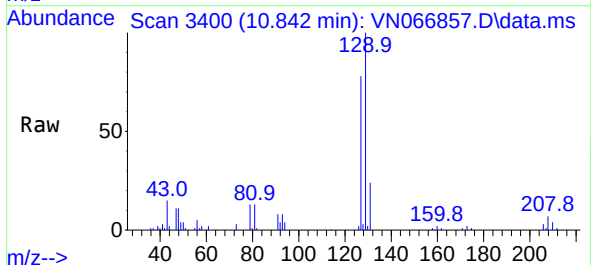
Manual Integrations
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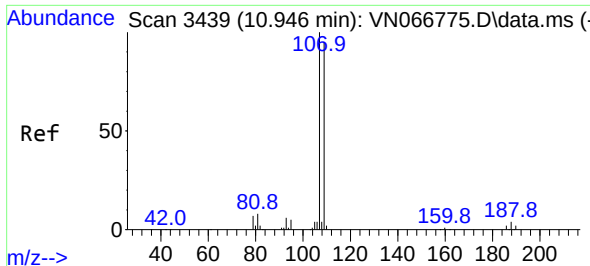
MMDadoda
4/30/2021 11:20:56 AM



#60
Dibromochloromethane
Concen: 21.26 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

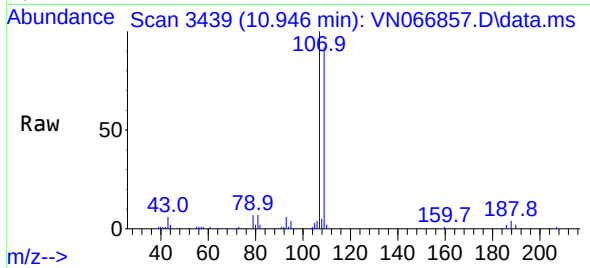
Tgt Ion: 129 Resp: 64772
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.80 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

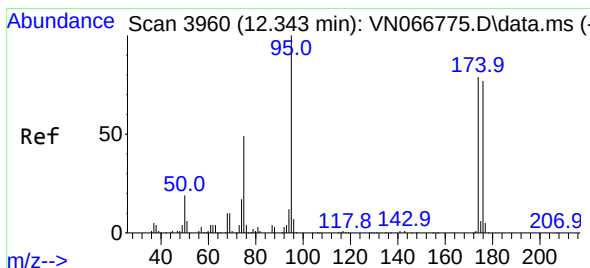
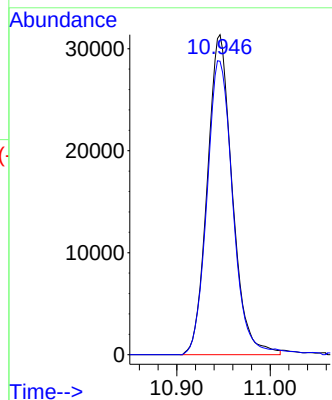
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



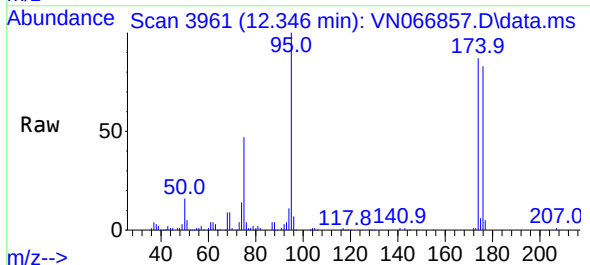
Tgt Ion:107 Resp: 58385
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

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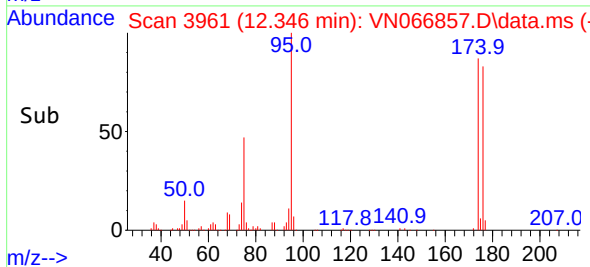
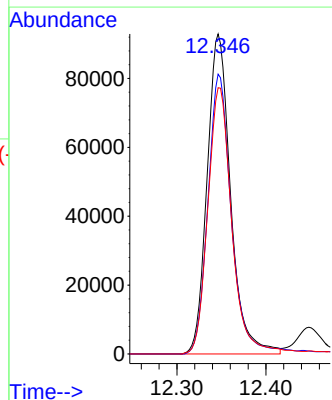
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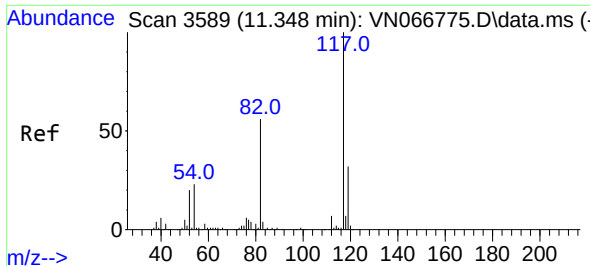


#62
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



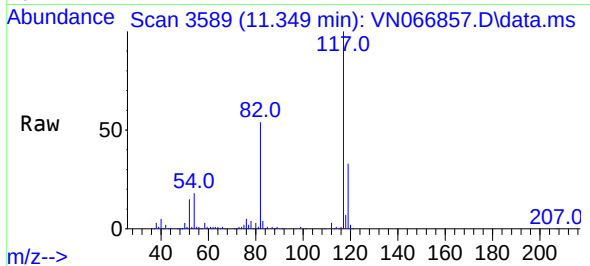
Tgt Ion: 95 Resp: 170399
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 85.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

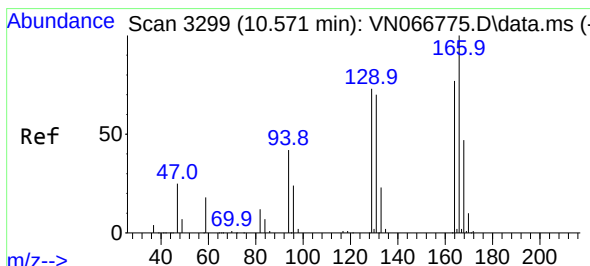
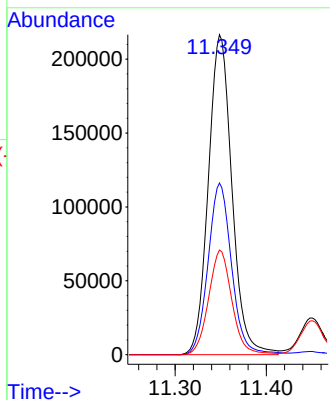
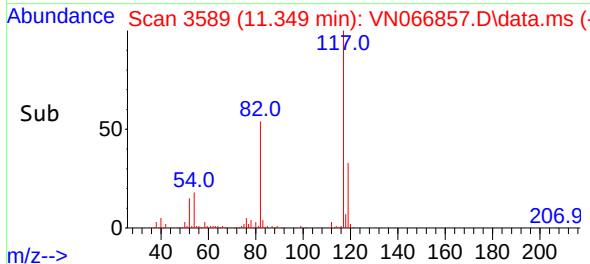
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



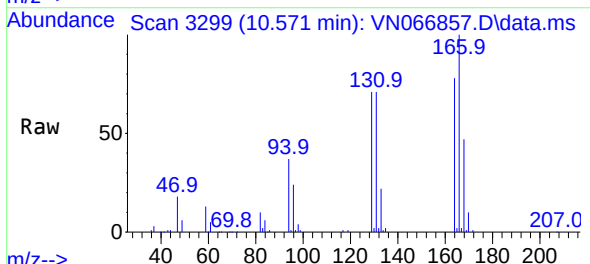
Tgt Ion:117 Resp: 389670
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.7 26.1 39.1

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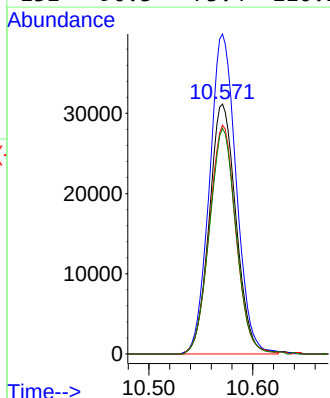
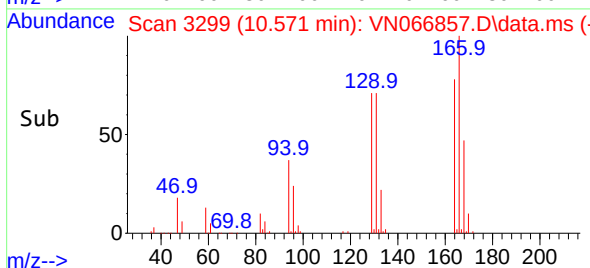
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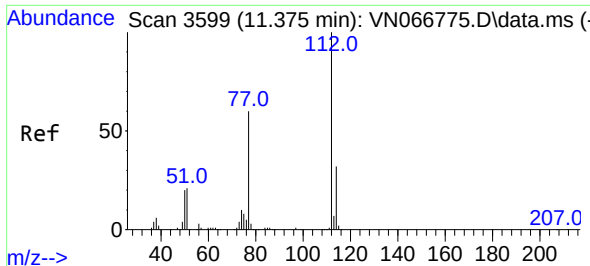


#64
Tetrachloroethene
Concen: 21.65 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



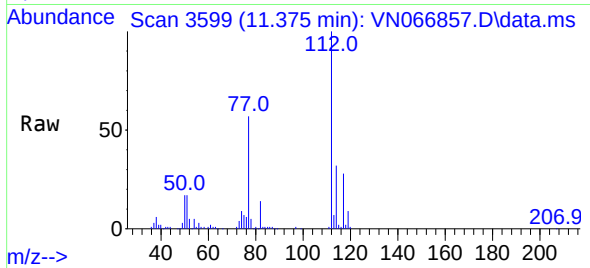
Tgt Ion:164 Resp: 55779
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 91.6 76.2 114.4
131 90.3 73.4 110.2





#65
Chlorobenzene
Concen: 19.90 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

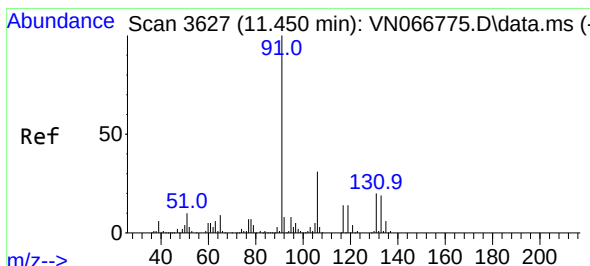
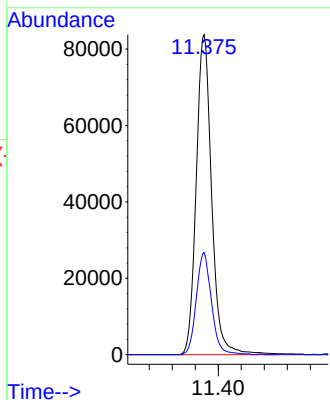
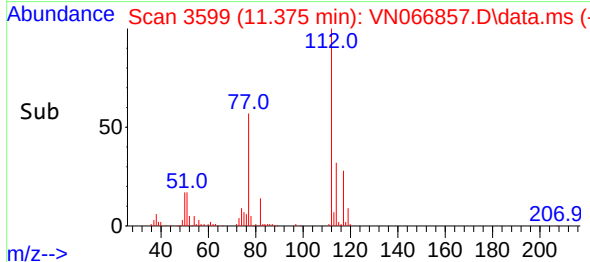
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



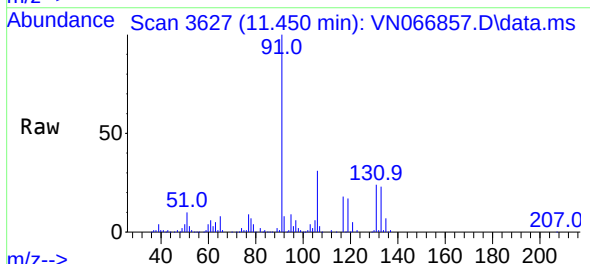
Tgt Ion:112 Resp: 155937
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

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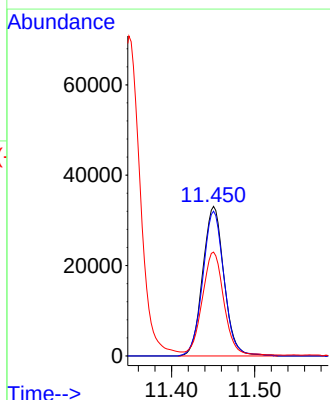
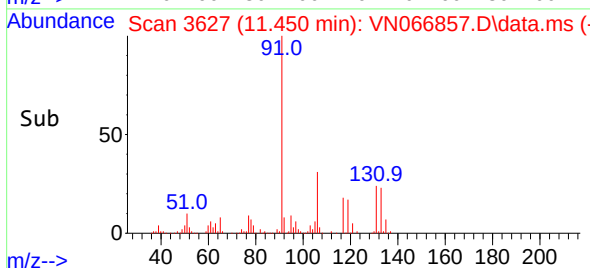
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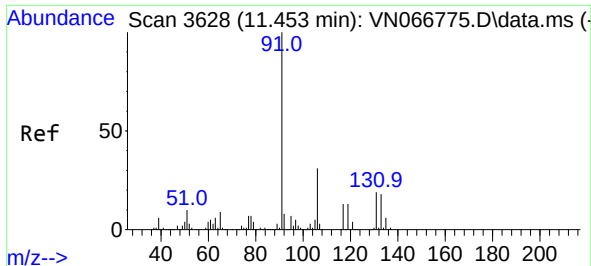


#66
1,1,1,2-Tetrachloroethane
Concen: 20.15 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion:131 Resp: 58917
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 70.1 34.1 102.2





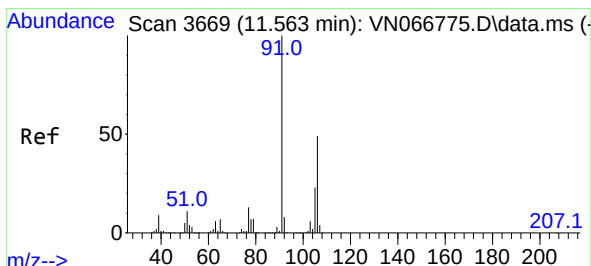
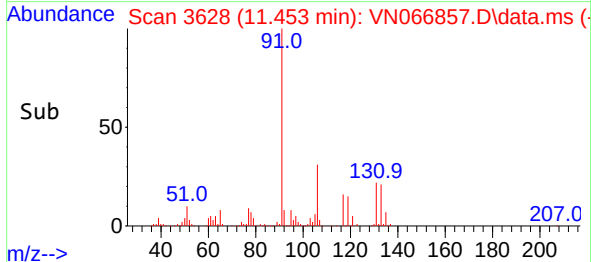
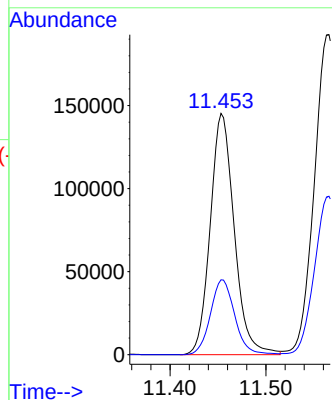
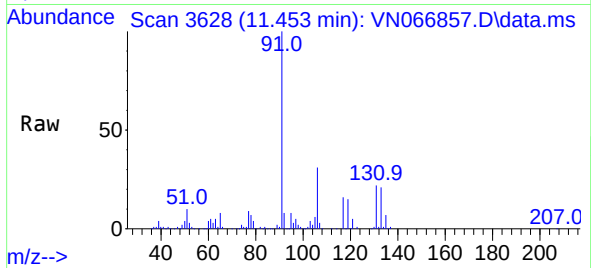
#67
Ethyl Benzene
Concen: 18.42 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 91 Resp: 253135
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

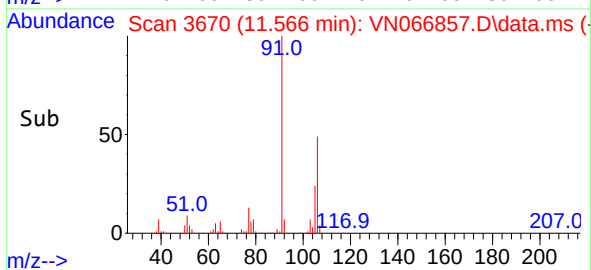
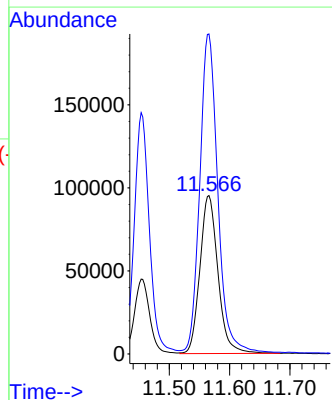
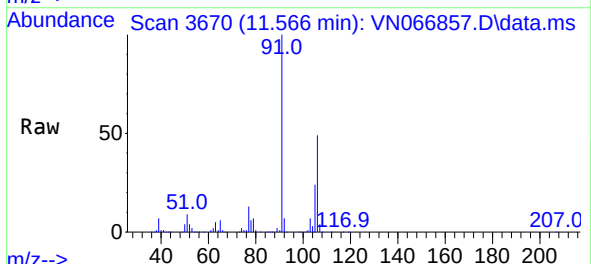
Manual Integrations
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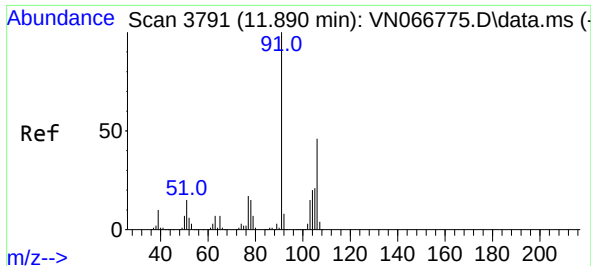
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4/30/2021 11:20:56 AM



#68
m/p-Xylenes
Concen: 39.25 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 106 Resp: 197898
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.0





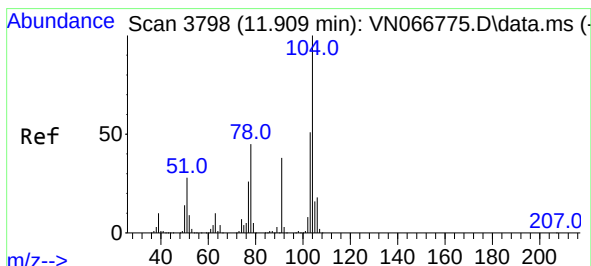
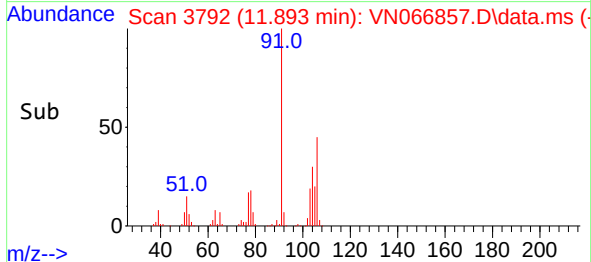
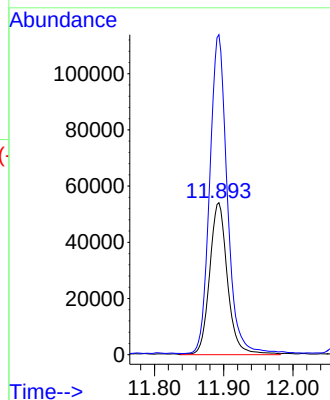
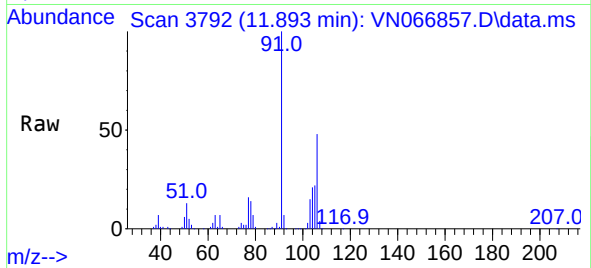
#69
o-Xylene
Concen: 19.26 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:106 Resp: 96986
Ion Ratio Lower Upper
106 100
91 205.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

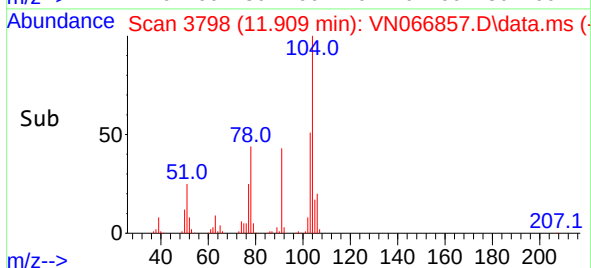
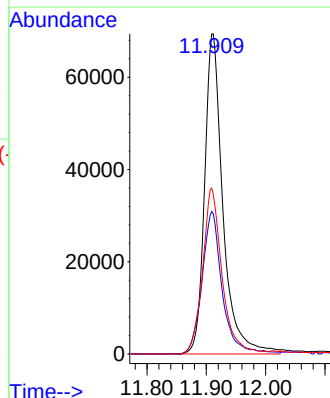
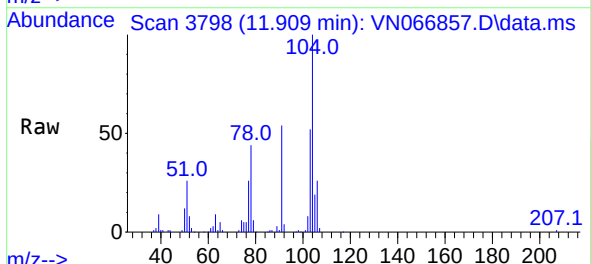
Manual Integrations
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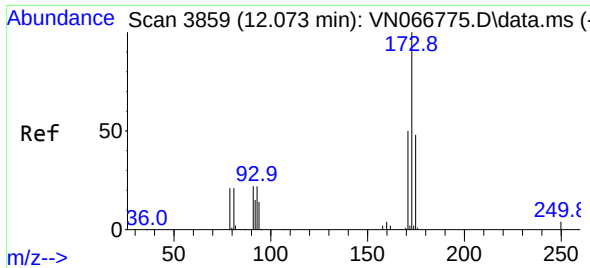
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4/30/2021 11:20:56 AM



#70
Styrene
Concen: 18.38 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:104 Resp: 149041
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.4
103 55.0 44.5 66.7





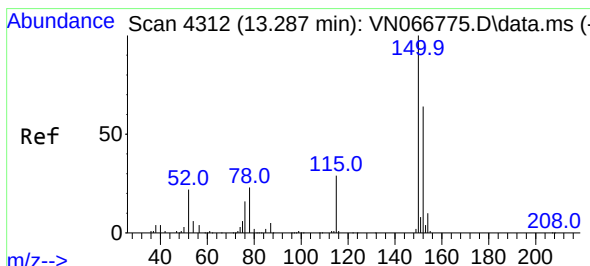
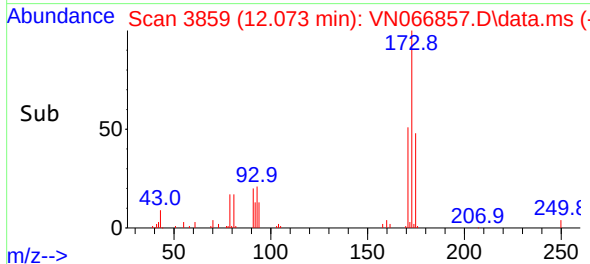
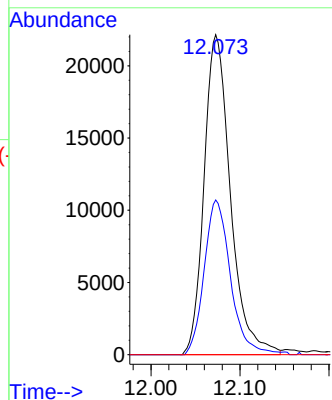
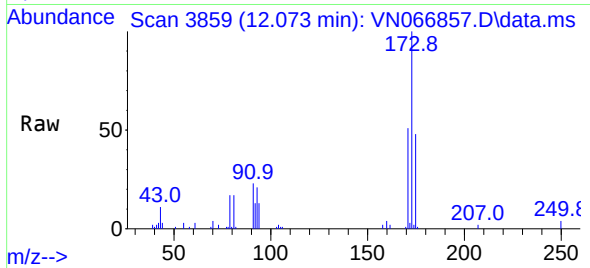
#71
Bromoform
Concen: 21.52 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion:173 Resp: 45552
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

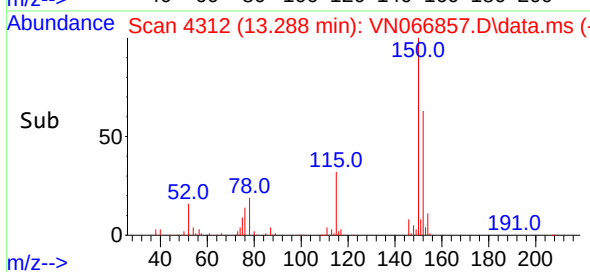
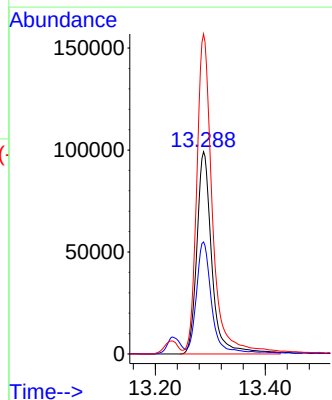
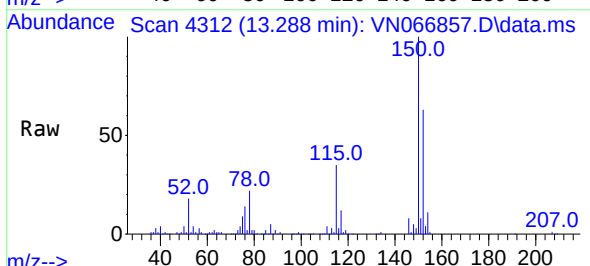
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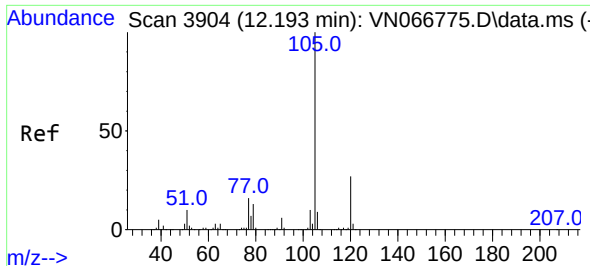
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4/30/2021 11:20:56 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

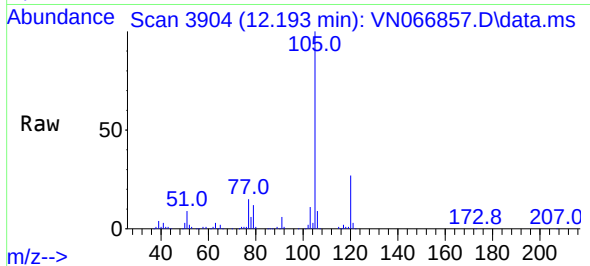
Tgt Ion:152 Resp: 188169
Ion Ratio Lower Upper
152 100
115 52.8 28.5 85.6
150 161.8 0.0 347.6





#73
Isopropylbenzene
Concen: 18.05 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

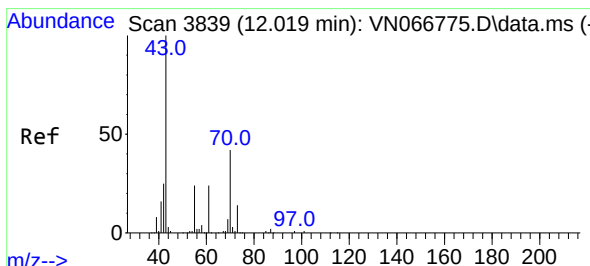
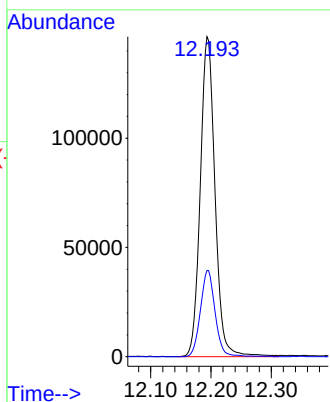
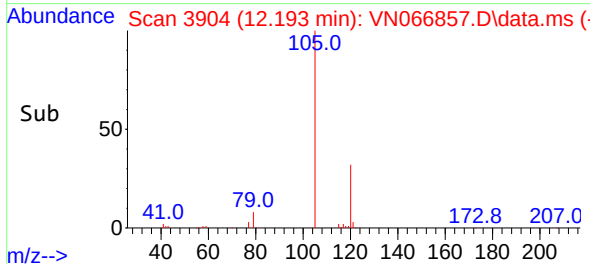
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



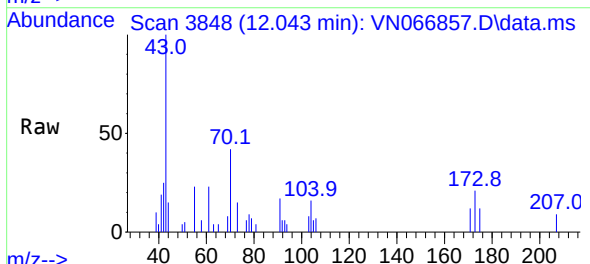
Tgt Ion:105 Resp: 248959
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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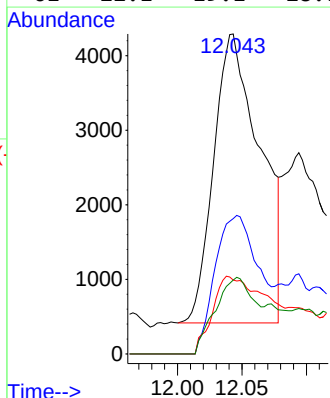
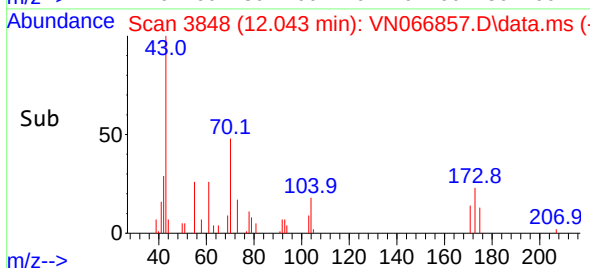
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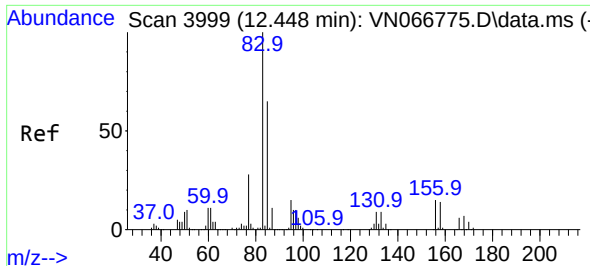


#74
N-ethyl acetate
Concen: 2.98 ug/l
RT: 12.043 min Scan# 3848
Delta R.T. 0.024 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 43 Resp: 9695
Ion Ratio Lower Upper
43 100
70 45.0 34.4 51.6
55 33.3 20.7 31.1#
61 22.1 19.1 28.7





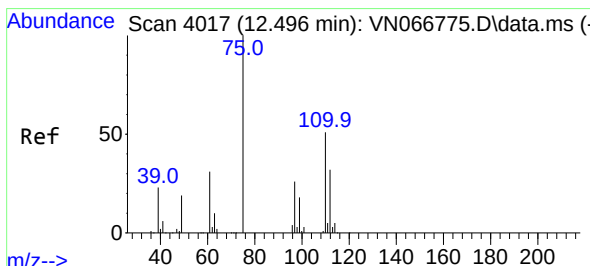
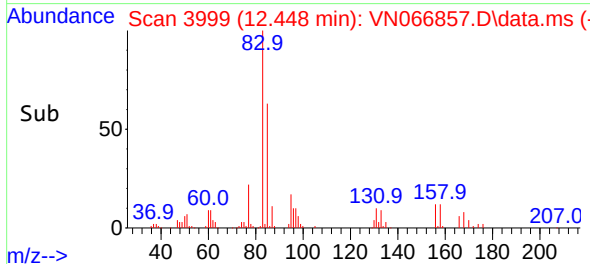
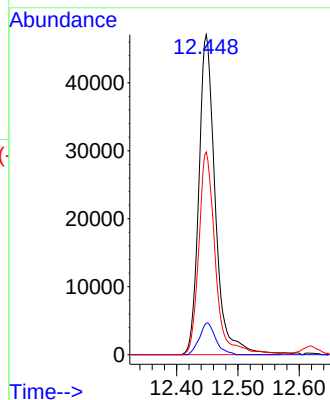
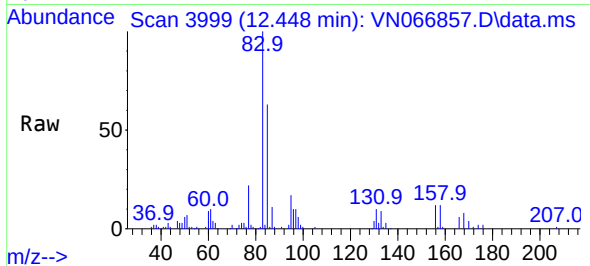
#75
1,1,2,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 83 Resp: 87673
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

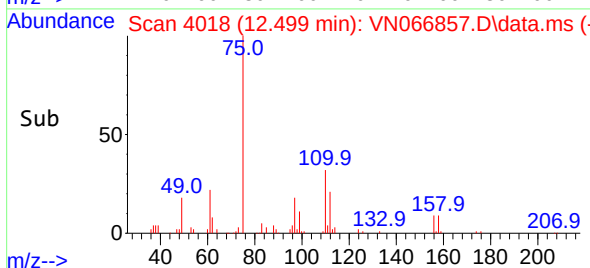
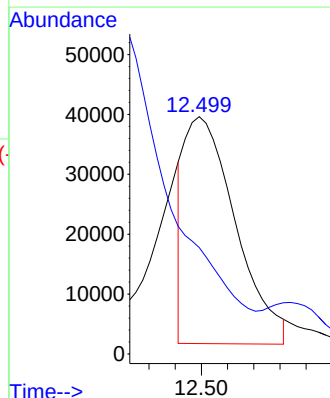
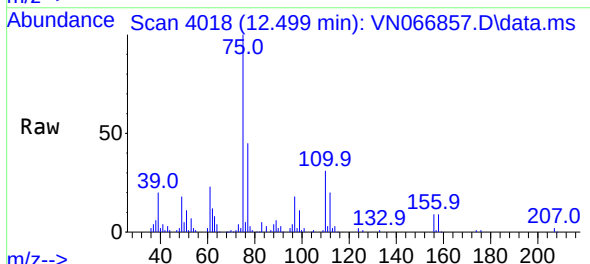
Manual Integrations
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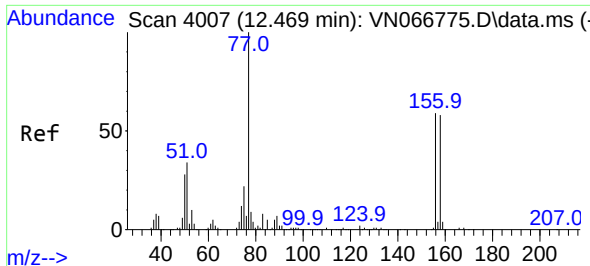
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4/30/2021 11:20:56 AM



#76
1,2,3-Trichloropropane
Concen: 12.92 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

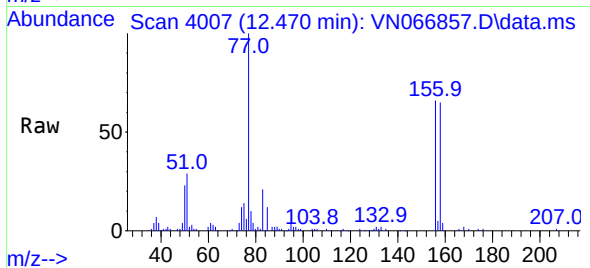
Tgt Ion: 75 Resp: 51233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.78 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

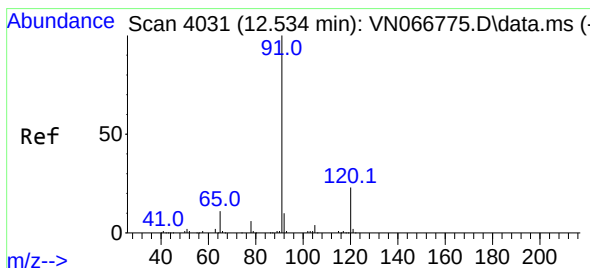
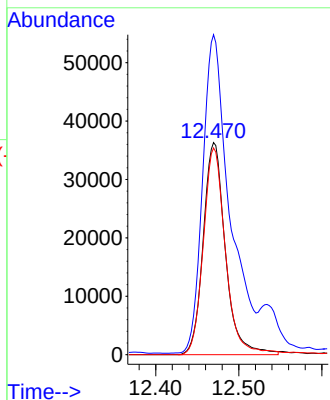
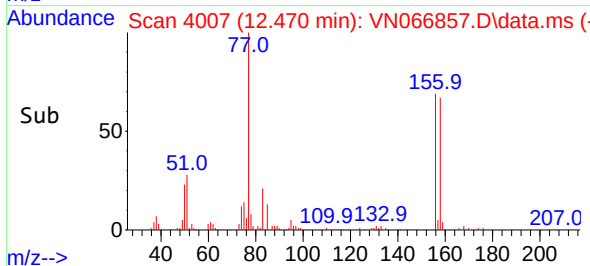
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



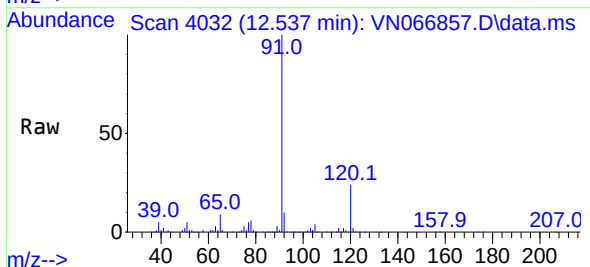
Tgt Ion:156 Resp: 67309
Ion Ratio Lower Upper
156 100
77 181.6 96.3 288.8
158 96.3 49.0 147.0

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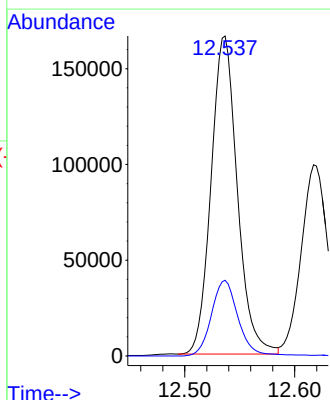
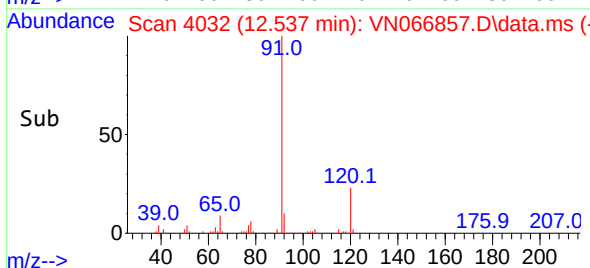
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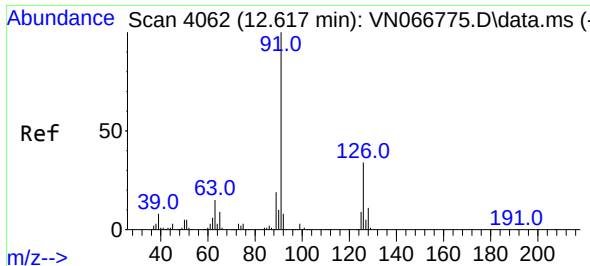


#78
n-propylbenzene
Concen: 18.15 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 91 Resp: 276046
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.3





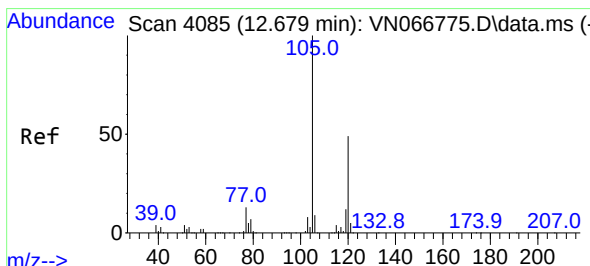
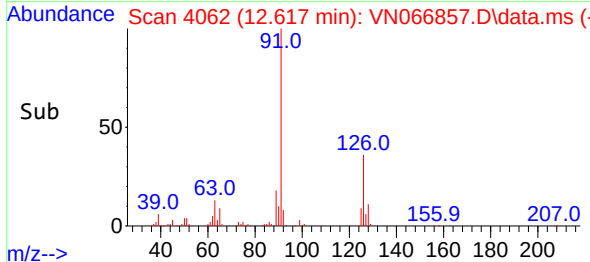
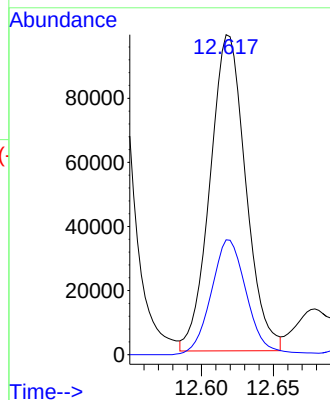
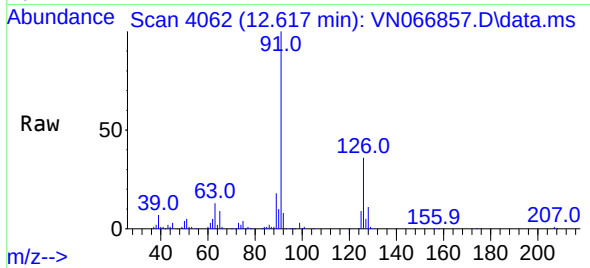
#79
2-Chlorotoluene
Concen: 17.59 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 91 Resp: 170240
Ion Ratio Lower Upper
91 100
126 36.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

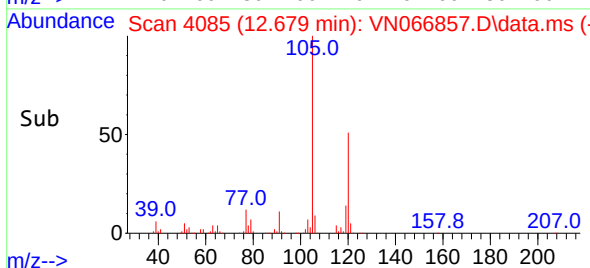
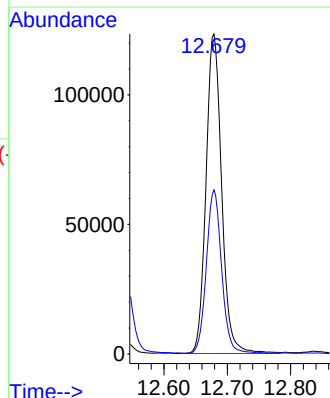
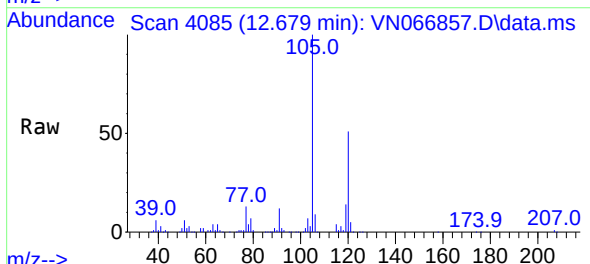
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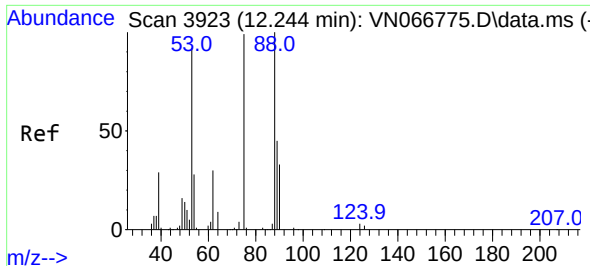
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4/30/2021 11:20:56 AM



#80
1,3,5-Trimethylbenzene
Concen: 18.15 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

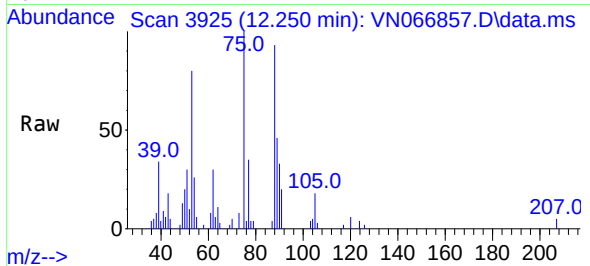
Tgt Ion: 105 Resp: 211320
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.51 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

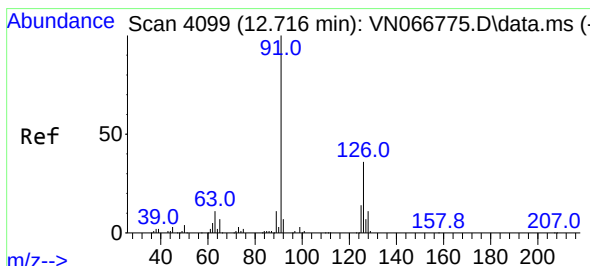
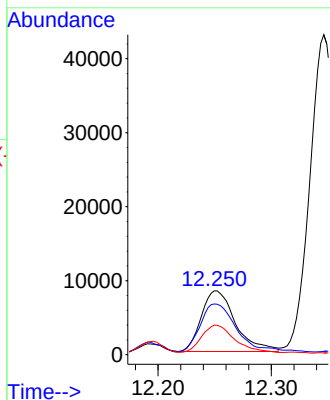
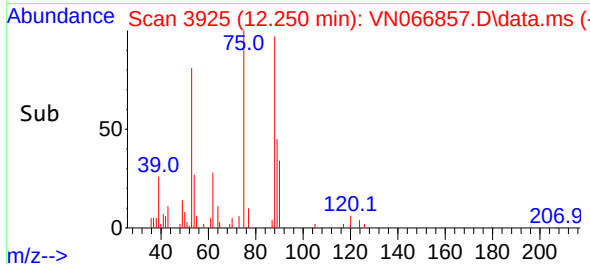
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



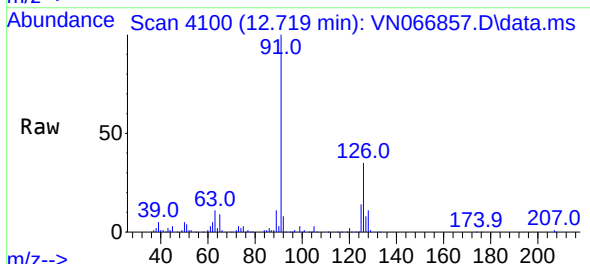
Tgt Ion: 75 Resp: 17129
Ion Ratio Lower Upper
75 100
53 89.8 74.6 111.8
89 45.8 35.8 53.8

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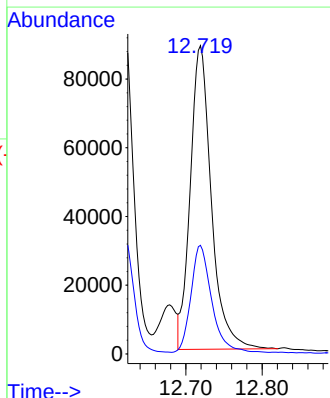
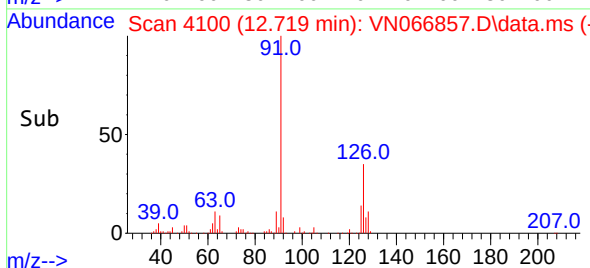
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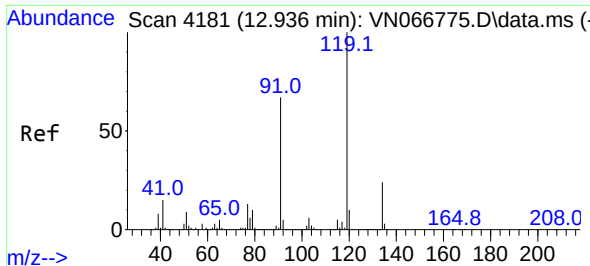


#82
4-Chlorotoluene
Concen: 18.15 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



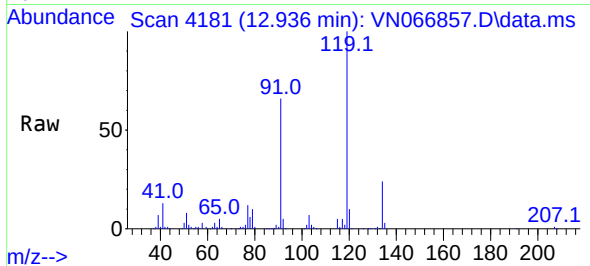
Tgt Ion: 91 Resp: 169510
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.82 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

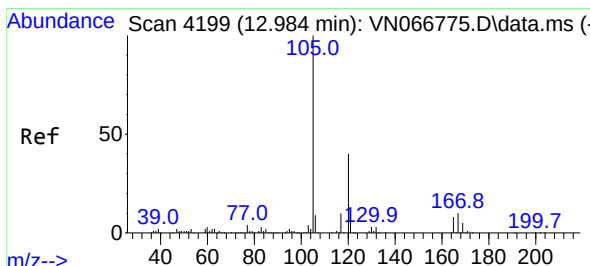
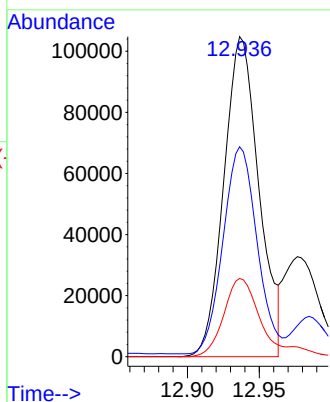
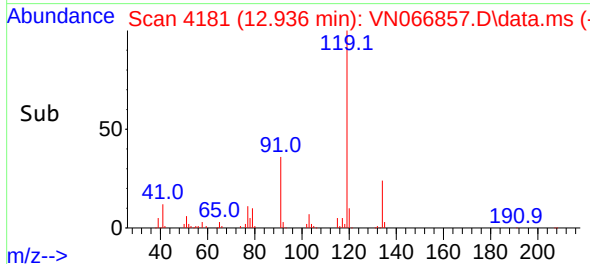
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



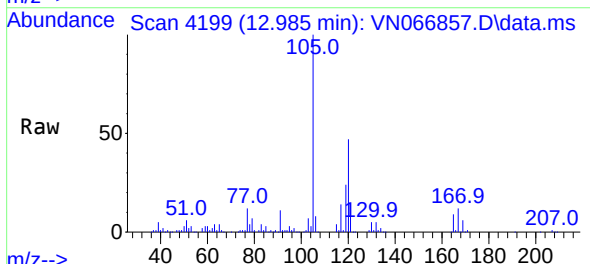
Tgt Ion:119 Resp: 177780
Ion Ratio Lower Upper
119 100
91 62.7 33.0 98.9
134 26.6 12.7 38.1

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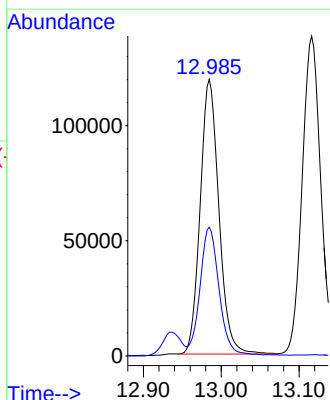
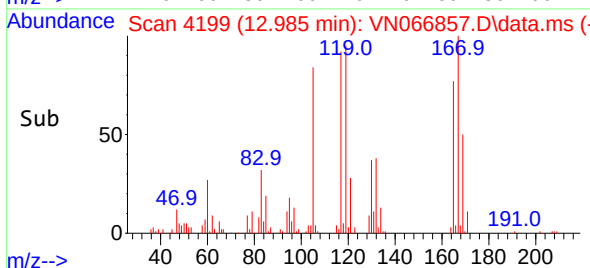
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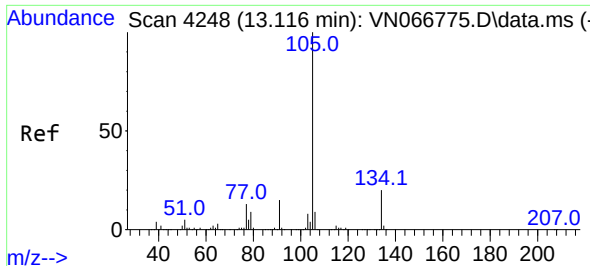


#84
1,2,4-Trimethylbenzene
Concen: 18.21 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



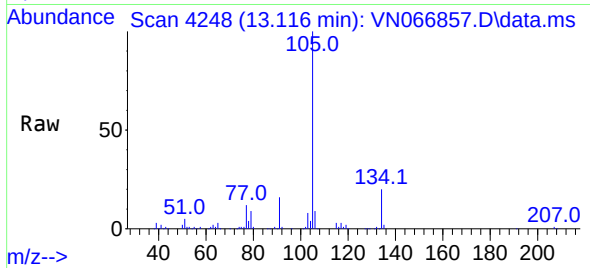
Tgt Ion:105 Resp: 199674
Ion Ratio Lower Upper
105 100
120 47.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.64 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066857.D
 Acq: 29 Apr 2021 13:30

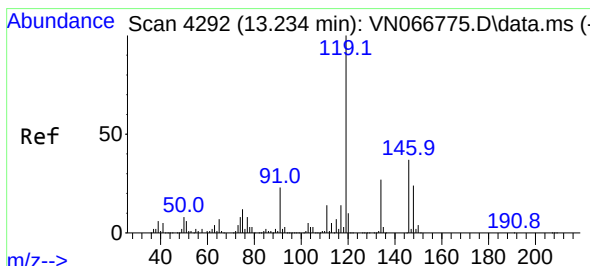
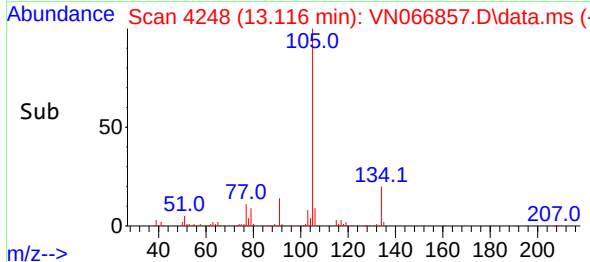
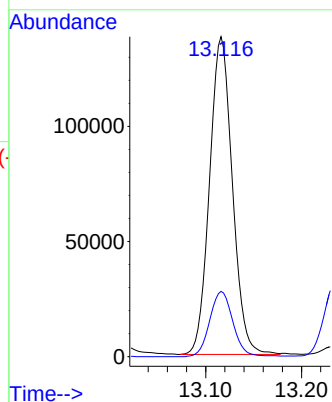
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBSD01



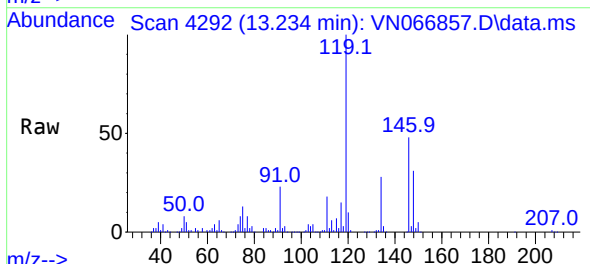
Tgt Ion:105 Resp: 228235
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0

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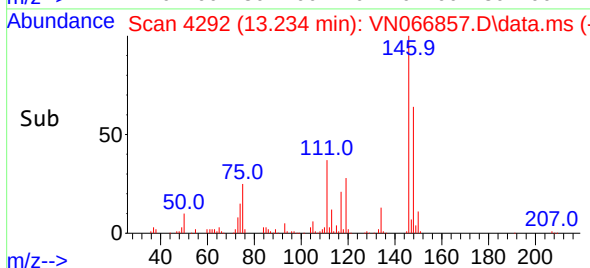
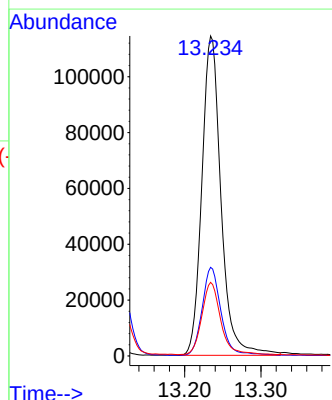
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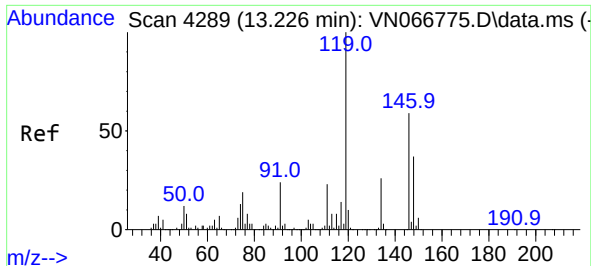


#86
 p-Isopropyltoluene
 Concen: 17.97 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066857.D
 Acq: 29 Apr 2021 13:30

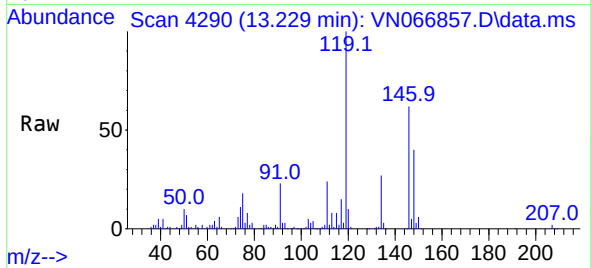


Tgt Ion:119 Resp: 199544
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.4 11.8 35.3

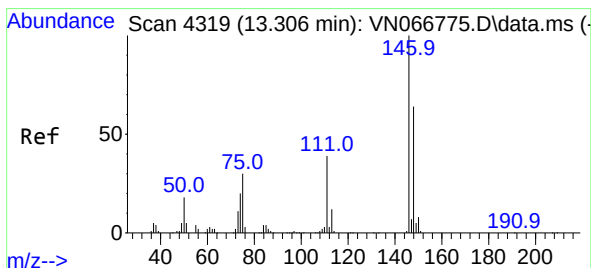
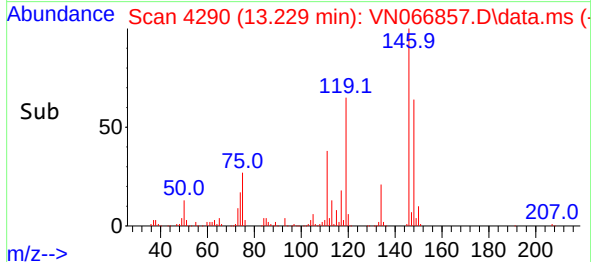
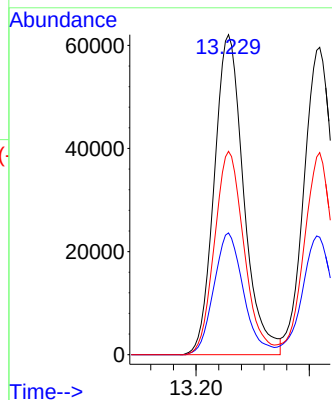




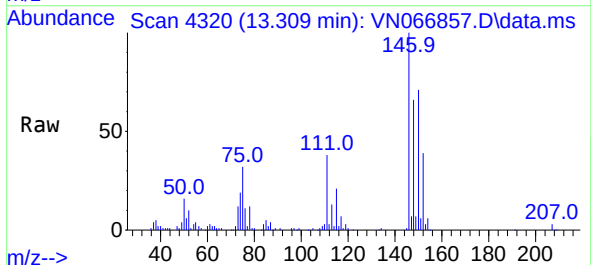
#87
1,3-Dichlorobenzene
Concen: 19.37 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



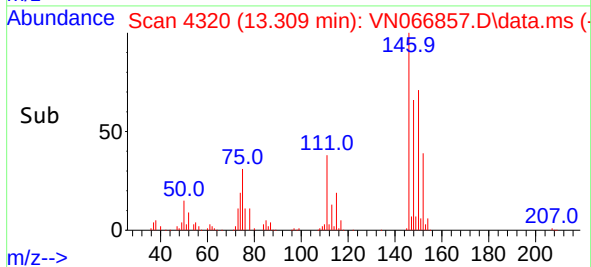
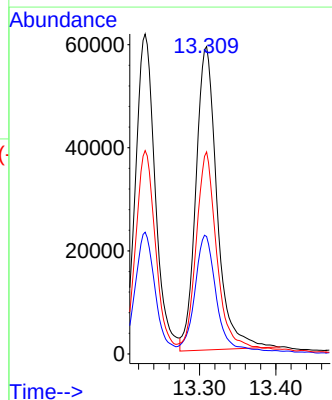
Tgt Ion:146 Resp: 112045
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.49 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



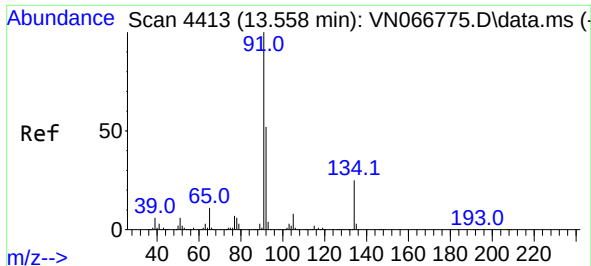
Tgt Ion:146 Resp: 113702
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 63.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

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4/30/2021 11:20:56 AM



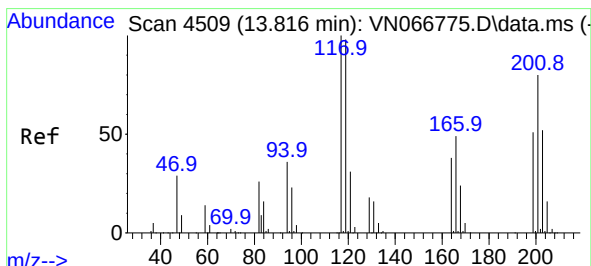
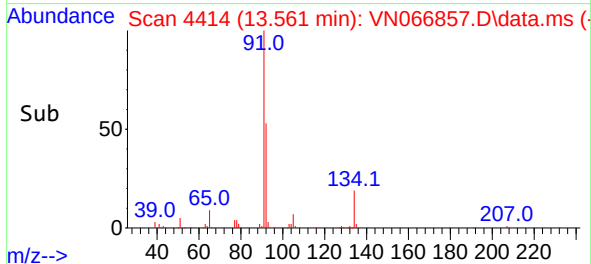
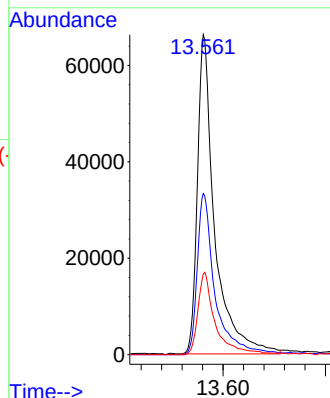
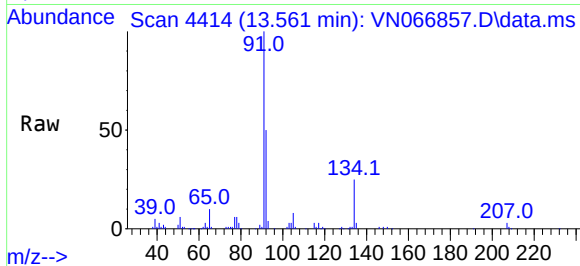
#89
n-Butylbenzene
Concen: 16.38 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion: 91 Resp: 154991
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 26.0 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

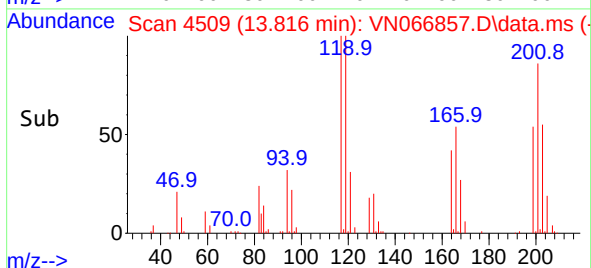
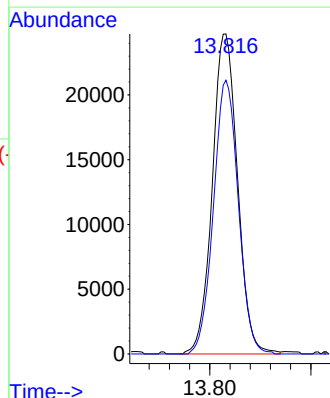
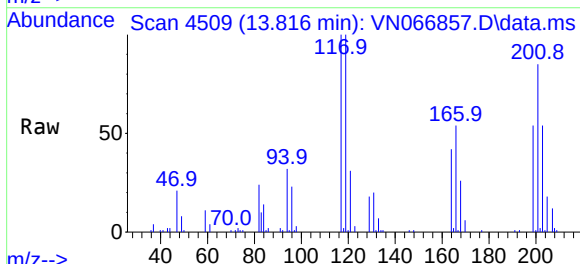
Manual Integrations
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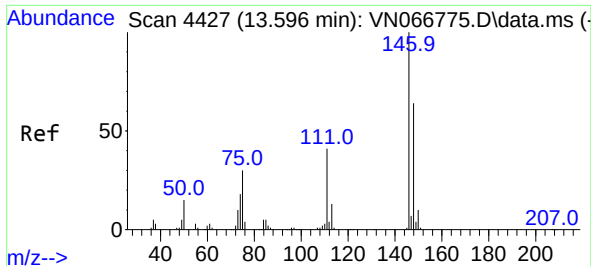
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4/30/2021 11:20:56 AM



#90
Hexachloroethane
Concen: 18.41 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

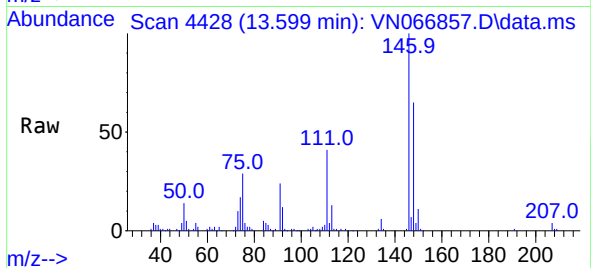
Tgt Ion: 117 Resp: 42798
Ion Ratio Lower Upper
117 100
201 84.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

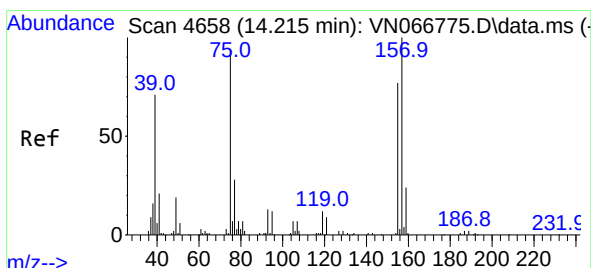
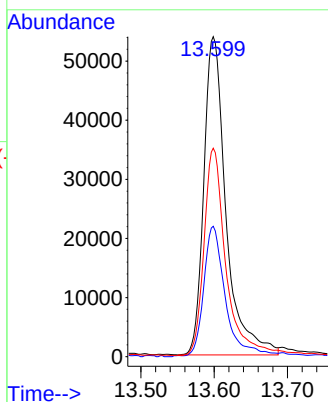
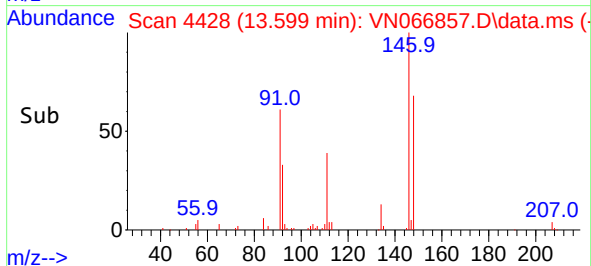
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01



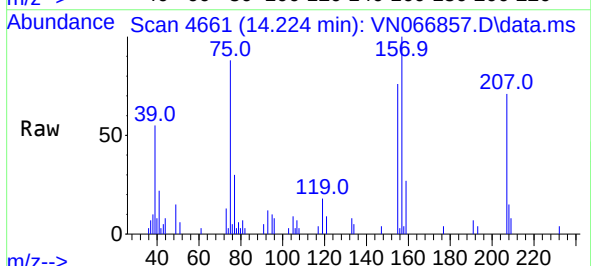
Tgt Ion:146 Resp: 113393
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.3
148 65.1 32.0 96.0

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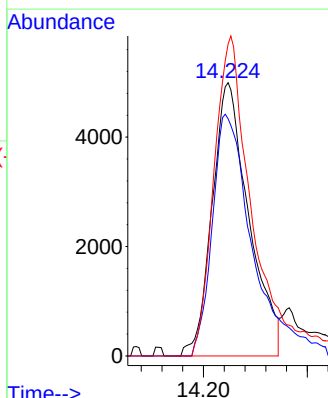
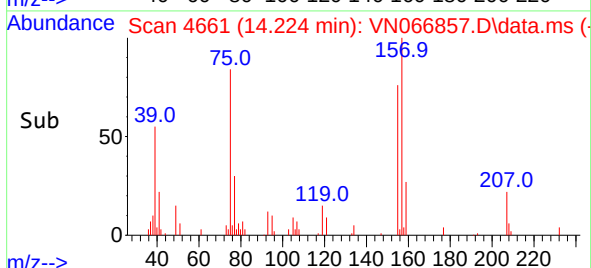
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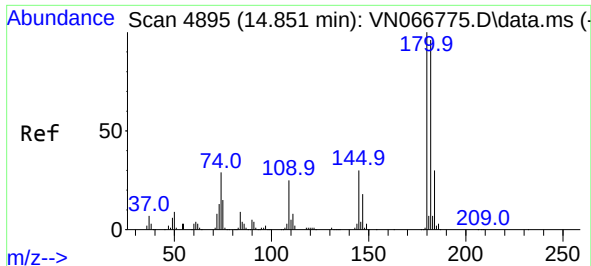


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.08 ug/l
RT: 14.224 min Scan# 4661
Delta R.T. 0.009 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion: 75 Resp: 12267
Ion Ratio Lower Upper
75 100
155 97.4 44.1 132.4
157 125.0 56.0 168.2





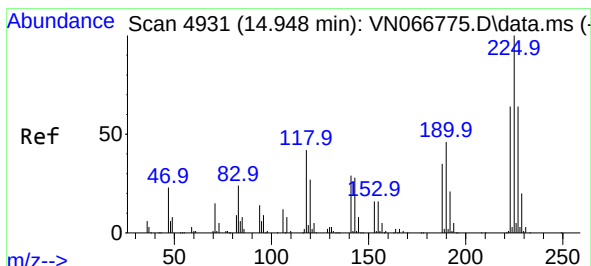
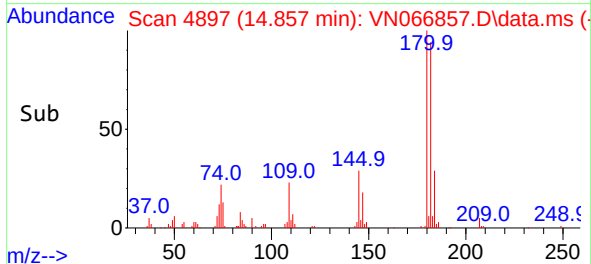
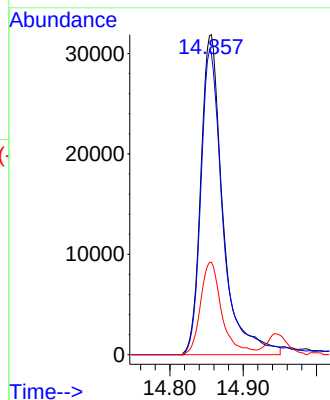
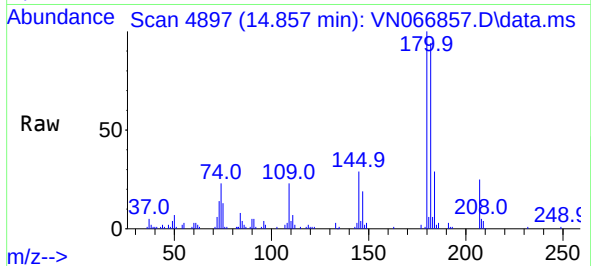
#93
1,2,4-Trichlorobenzene
Concen: 20.60 ug/l
RT: 14.857 min Scan# 4897
Delta R.T. 0.006 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	142.0
145	28.0	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

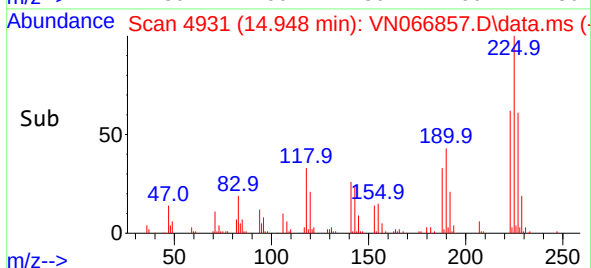
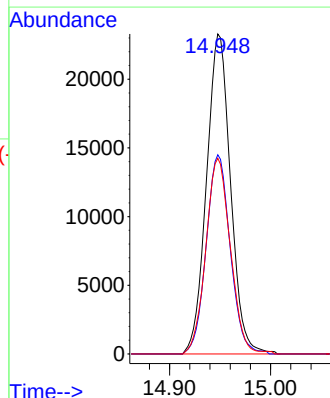
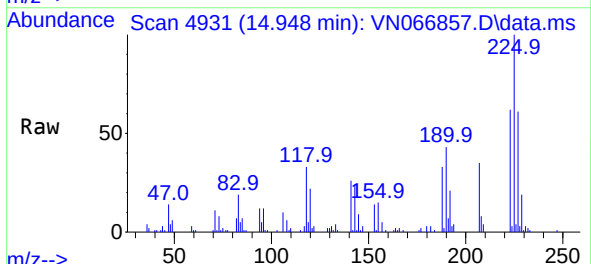
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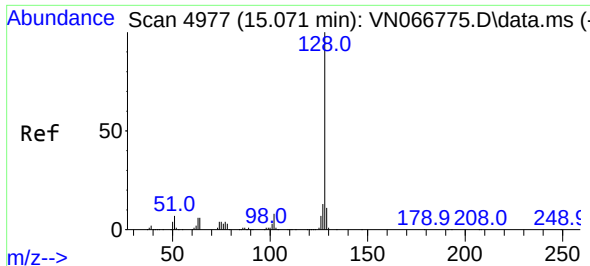
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4/30/2021 11:20:56 AM



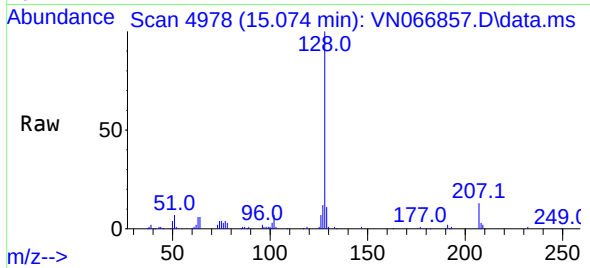
#94
Hexachlorobutadiene
Concen: 21.39 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.9	95.9
227	62.5	31.6	95.0

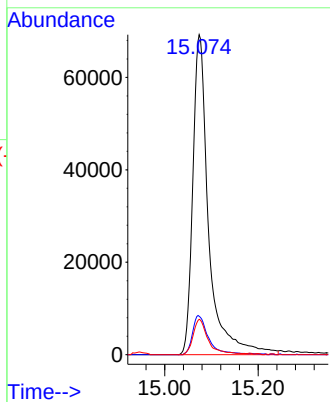
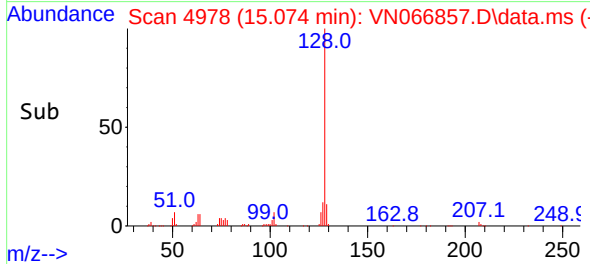




#95
Naphthalene
Concen: 19.56 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



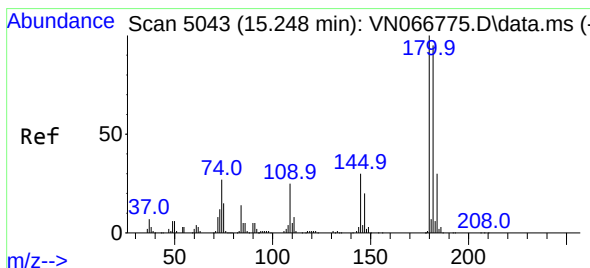
Tgt Ion:128 Resp: 163480
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.5 8.6 13.0



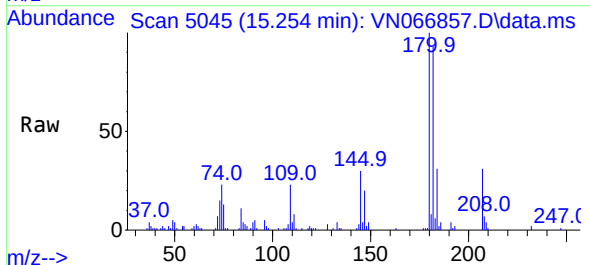
Instrument :
MSVOA_N
ClientSampleId :
VN0429WBSD01

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:20:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.04 ug/l
RT: 15.254 min Scan# 5045
Delta R.T. 0.006 min
Lab File: VN066857.D
Acq: 29 Apr 2021 13:30



Tgt Ion:180 Resp: 66072
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 30.1 16.5 49.5

