

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066853.D
 Acq On : 29 Apr 2021 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:20:47 AM

Quant Time: Apr 30 06:13:25 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	309336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	440947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	420112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	217513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	159138	40.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.08%		
35) Dibromofluoromethane	7.511	113	144719	53.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.34%		
50) Toluene-d8	10.029	98	557586	52.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.38%		
62) 4-Bromofluorobenzene	12.346	95	198526	54.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.84%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	151712	45.27	ug/l	98
3) Chloromethane	2.034	50	198209	45.04	ug/l	99
4) Vinyl Chloride	2.163	62	202599	47.14	ug/l	99
5) Bromomethane	2.509	94	128151	45.70	ug/l	95
6) Chloroethane	2.656	64	123225	46.06	ug/l	100
7) Trichlorofluoromethane	2.970	101	241443	46.72	ug/l	99
8) Diethyl Ether	3.356	74	92188	43.96	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.694	101	146901	48.04	ug/l	97
10) Methyl Iodide	3.885	142	222572	47.67	ug/l	97
11) Tert butyl alcohol	4.703	59	116854	190.66	ug/l	100
12) 1,1-Dichloroethene	3.673	96	142332	45.97	ug/l	100
13) Acrolein	3.544	56	116496	227.57	ug/l	96
14) Allyl chloride	4.247	41	238760	41.05	ug/l	93
15) Acrylonitrile	4.890	53	369053	227.09	ug/l	98
16) Acetone	3.750	43	379036	252.78	ug/l	97
17) Carbon Disulfide	3.984	76	428550	45.12	ug/l	98
18) Methyl Acetate	4.249	43	161019	40.04	ug/l	98
19) Methyl tert-butyl Ether	4.952	73	457923	43.19	ug/l	97
20) Methylene Chloride	4.467	84	171696	45.18	ug/l	96
21) trans-1,2-Dichloroethene	4.947	96	159457	47.88	ug/l	99
22) Diisopropyl ether	5.861	45	485418	41.85	ug/l	98
23) Vinyl Acetate	5.802	43	1979882	205.09	ug/l	99
24) 1,1-Dichloroethane	5.757	63	288354	44.87	ug/l	99
25) 2-Butanone	6.744	43	470050	222.97	ug/l	99
26) 2,2-Dichloropropane	6.733	77	245164	44.94	ug/l	99
27) cis-1,2-Dichloroethene	6.738	96	180673	46.90	ug/l	100
28) Bromochloromethane	7.111	49	123506	41.89	ug/l	99
29) Tetrahydrofuran	7.127	42	295664	205.27	ug/l	99
30) Chloroform	7.291	83	284978	45.68	ug/l	99
31) Cyclohexane	7.578	56	253750	41.29	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	240335	45.08	ug/l	99
36) 1,1-Dichloropropene	7.717	75	216241	52.78	ug/l	99
37) Ethyl Acetate	6.840	43	190281	43.72	ug/l	98
38) Carbon Tetrachloride	7.698	117	207611	52.84	ug/l	99
39) Methylcyclohexane	9.015	83	262847	54.22	ug/l	97
40) Benzene	7.967	78	682868	53.69	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	84186	42.54	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	204072	47.50	ug/l	97
43) Isopropyl Acetate	8.093	43	310009	44.83	ug/l #	92
44) Trichloroethene	8.768	130	174360	56.36	ug/l	94
45) 1,2-Dichloropropane	9.053	63	179451	52.86	ug/l	99
46) Dibromomethane	9.141	93	112331	54.17	ug/l	97
47) Bromodichloromethane	9.337	83	229522	52.82	ug/l	100
48) Methyl methacrylate	9.136	41	139778	46.35	ug/l	92
49) 1,4-Dioxane	9.136	88	54391	1205.24	ug/l	98
51) 4-Methyl-2-Pentanone	9.919	43	913899	243.19	ug/l	98
52) Toluene	10.093	92	420847	55.01	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	247200	53.16	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	281527	54.04	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	166029	56.50	ug/l	98
56) Ethyl methacrylate	10.370	69	218370	45.25	ug/l	94
57) 1,3-Dichloropropane	10.646	76	269704	53.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	225733	232.47	ug/l	99
59) 2-Hexanone	10.691	43	623571	213.91	ug/l	96
60) Dibromochloromethane	10.842	129	185266	57.88	ug/l	99
61) 1,2-Dibromoethane	10.946	107	167574	56.84	ug/l	98
64) Tetrachloroethene	10.571	164	158068	56.90	ug/l	98
65) Chlorobenzene	11.375	112	453438	53.67	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.448	131	172538	54.74	ug/l	100
67) Ethyl Benzene	11.453	91	793159	53.52	ug/l	99
68) m/p-Xylenes	11.563	106	618359	113.74	ug/l	99
69) o-Xylene	11.890	106	294414	54.23	ug/l	98
70) Styrene	11.909	104	484406	49.29	ug/l	99
71) Bromoform	12.073	173	136644	59.88	ug/l #	98
73) Isopropylbenzene	12.193	105	781382	49.01	ug/l	98
74) N-amyl acetate	12.022	43	155518	41.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.448	83	246939	47.07	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	196193m	42.80	ug/l	
77) Bromobenzene	12.470	156	203832	51.82	ug/l	98
78) n-propylbenzene	12.534	91	901125	51.25	ug/l	99
79) 2-Chlorotoluene	12.617	91	541062	48.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	672860	49.98	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.244	75	65604	41.43	ug/l	93
82) 4-Chlorotoluene	12.716	91	555976	51.51	ug/l	100
83) tert-Butylbenzene	12.936	119	568641	49.31	ug/l	97
84) 1,2,4-Trimethylbenzene	12.985	105	649493	51.23	ug/l	95
85) sec-Butylbenzene	13.113	105	765814	51.20	ug/l	98
86) p-Isopropyltoluene	13.231	119	685036	53.36	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	357772	53.50	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	365212	51.38	ug/l	99
89) n-Butylbenzene	13.558	91	533460	48.76	ug/l	99
90) Hexachloroethane	13.816	117	134124	49.92	ug/l	88
91) 1,2-Dichlorobenzene	13.596	146	355641	52.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.216	75	38427	40.85	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	207603	55.30	ug/l	98
94) Hexachlorobutadiene	14.948	225	118929	57.12	ug/l	99
95) Naphthalene	15.071	128	458337	47.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	195777	53.93	ug/l	98

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

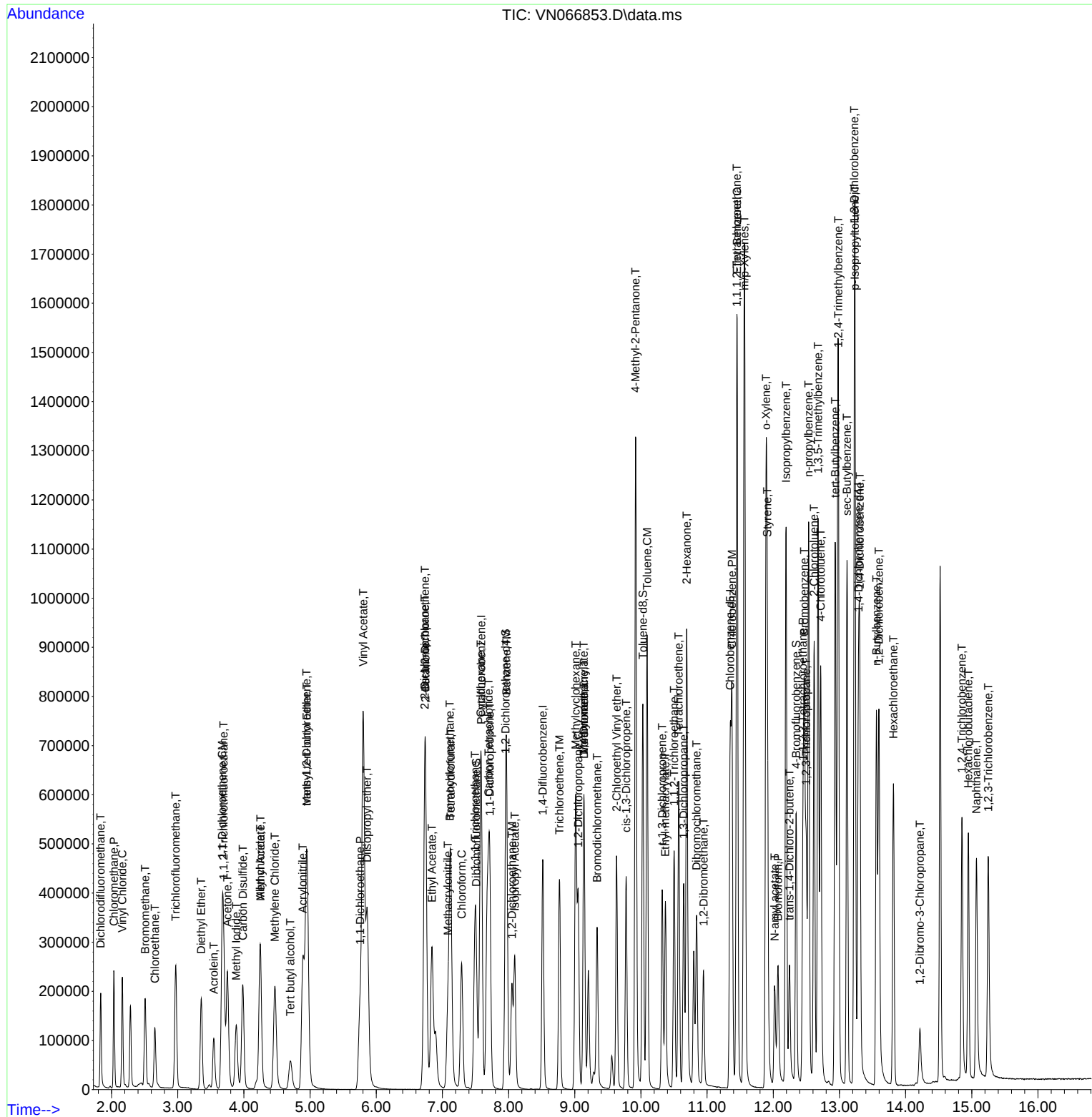
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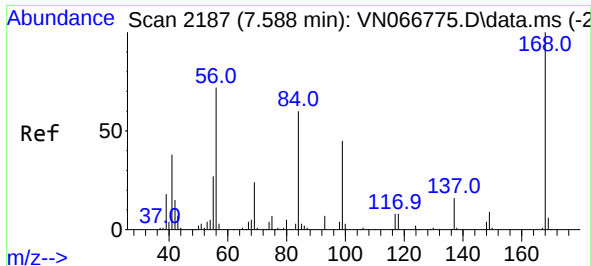
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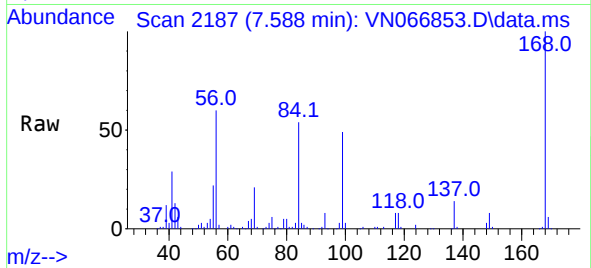
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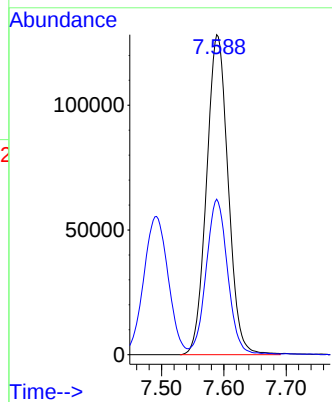
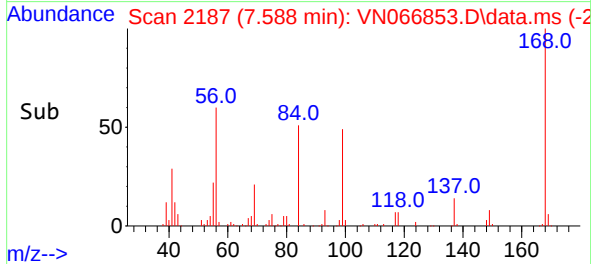




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066853.D
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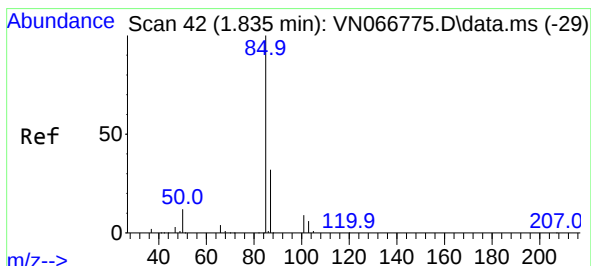
Tgt Ion: 168 Resp: 309336
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



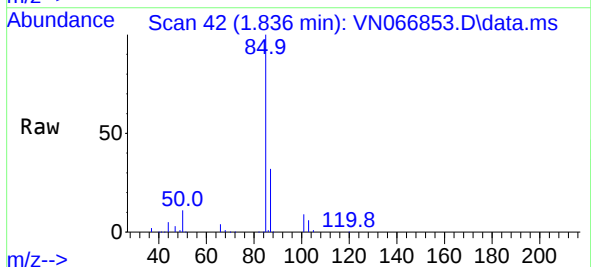
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MSVOA_N
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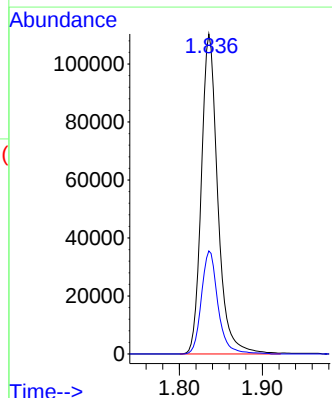
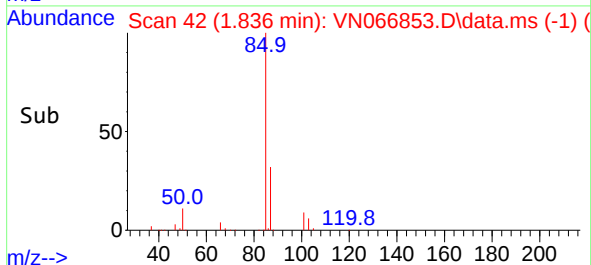
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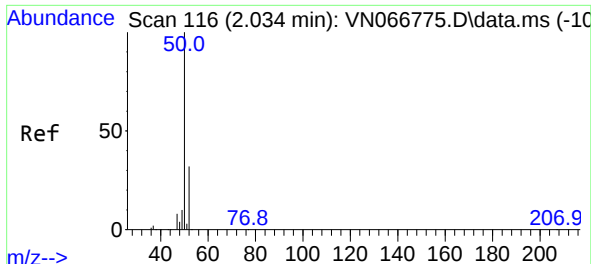


#2
Dichlorodifluoromethane
Concen: 45.27 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



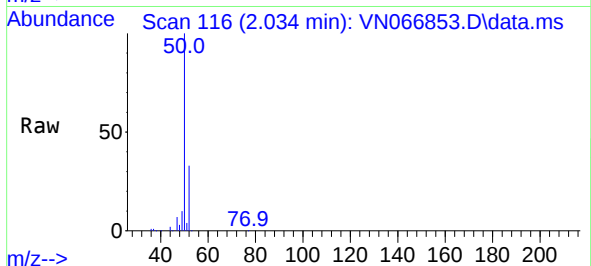
Tgt Ion: 85 Resp: 151712
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 45.04 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066853.D
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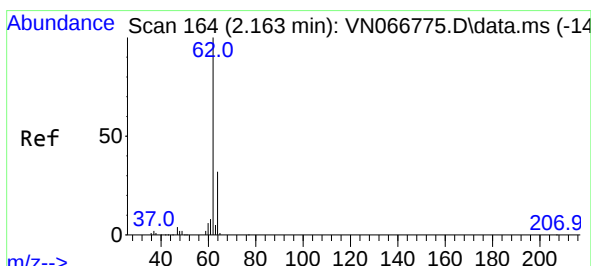
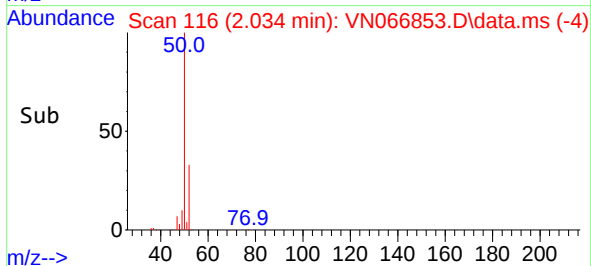
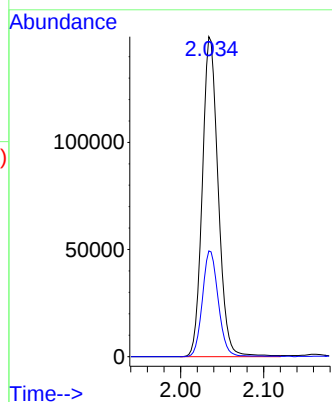
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 198209
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

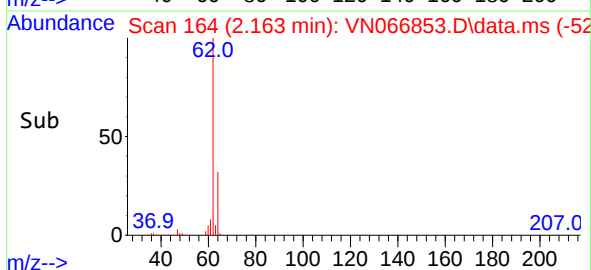
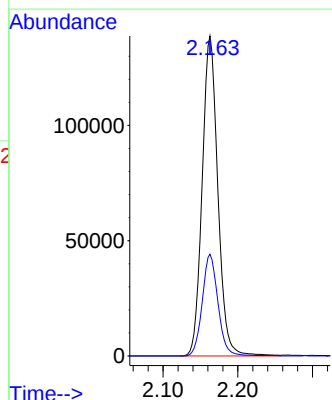
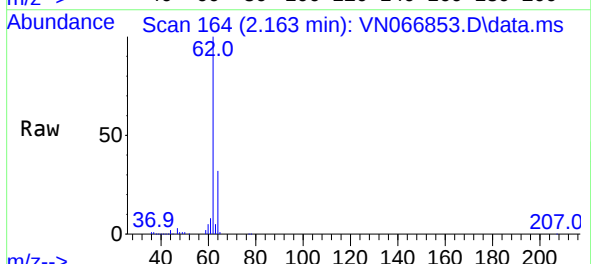
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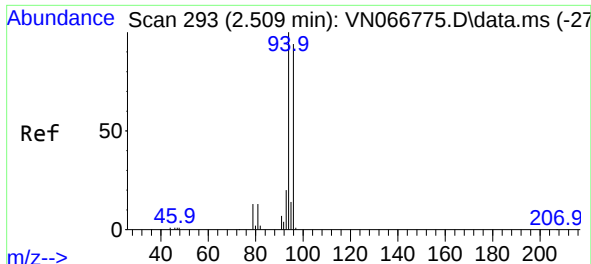
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#4
Vinyl Chloride
Concen: 47.14 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066853.D
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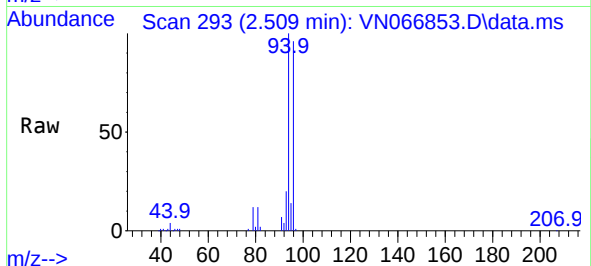
Tgt Ion: 62 Resp: 202599
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 45.70 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

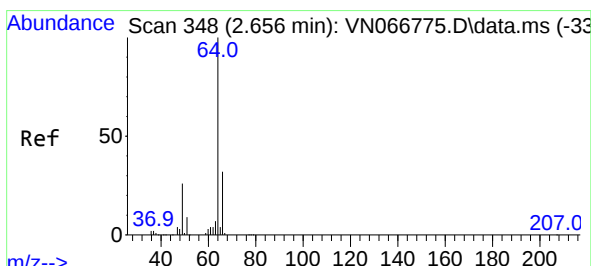
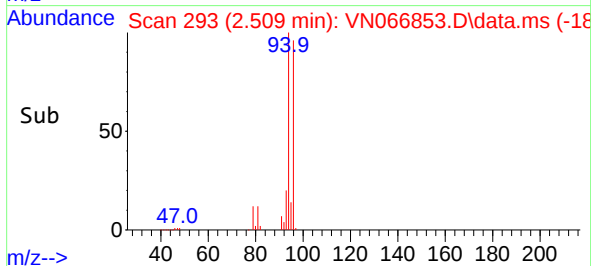
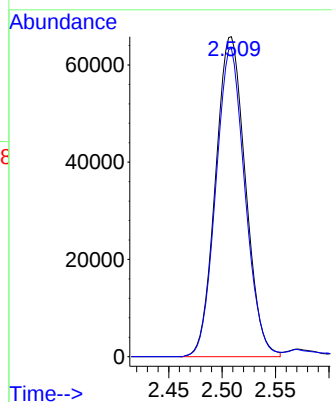
Instrument :
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Tgt Ion: 94 Resp: 128151
Ion Ratio Lower Upper
94 100
96 96.3 73.0 109.4

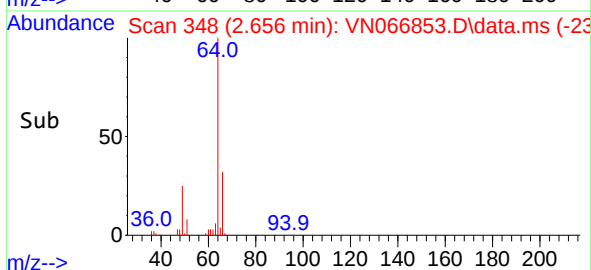
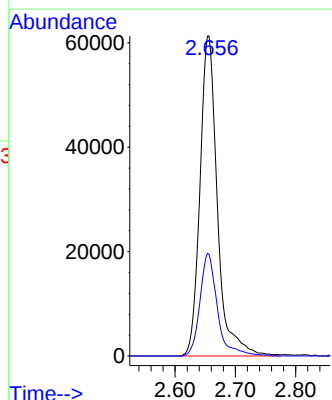
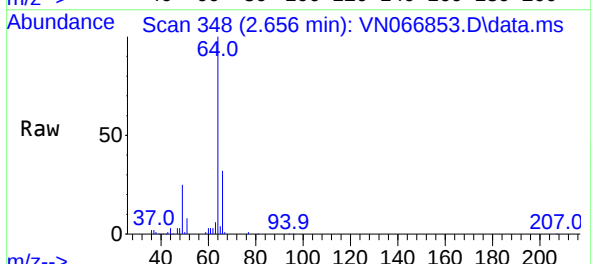
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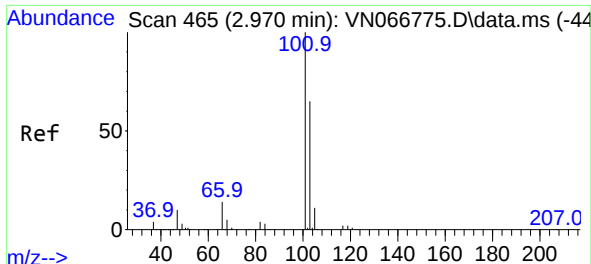
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#6
Chloroethane
Concen: 46.06 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066853.D
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Tgt Ion: 64 Resp: 123225
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





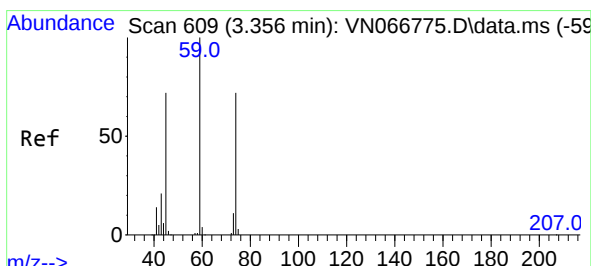
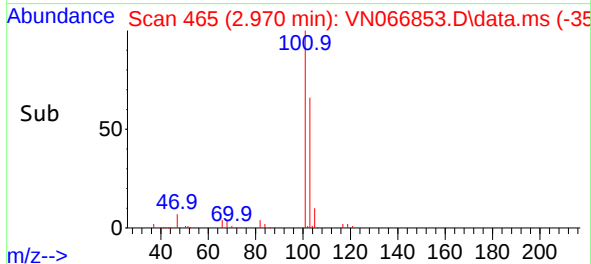
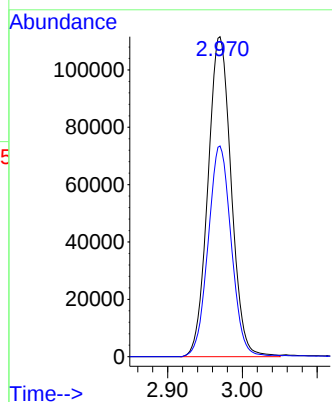
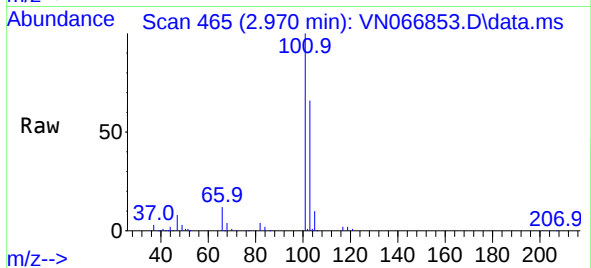
#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:101 Resp: 241443
Ion Ratio Lower Upper
101 100
103 65.8 52.1 78.1

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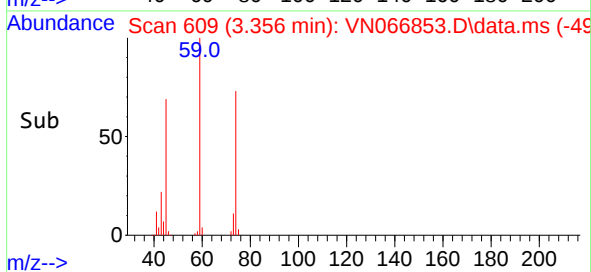
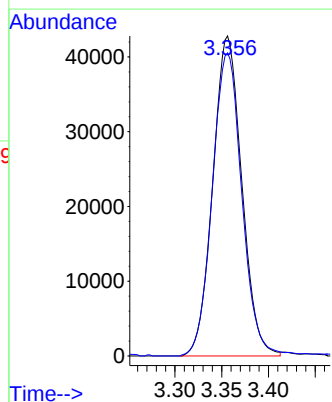
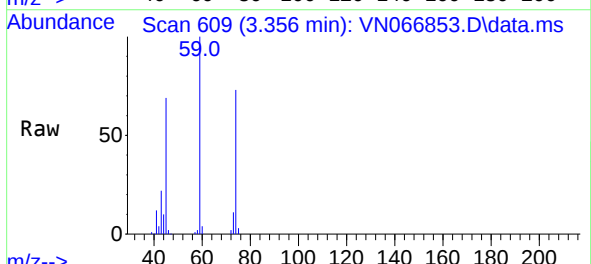
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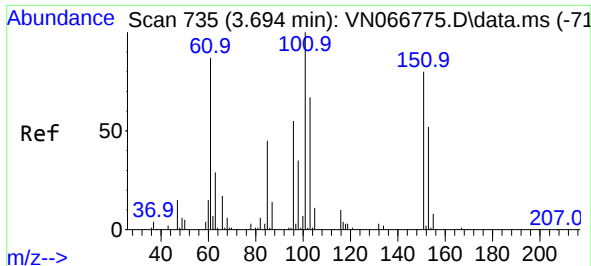
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#8
Diethyl Ether
Concen: 43.96 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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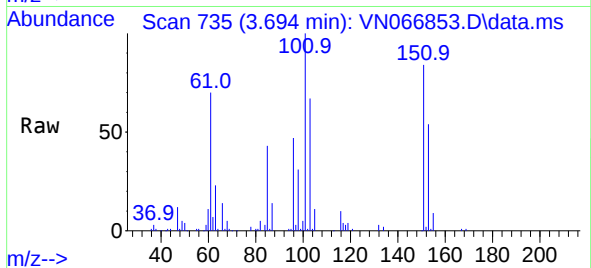
Tgt Ion: 74 Resp: 92188
Ion Ratio Lower Upper
74 100
45 96.9 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 48.04 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

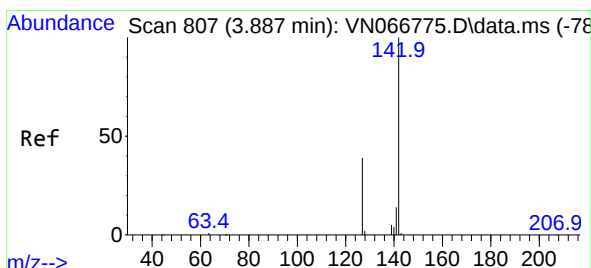
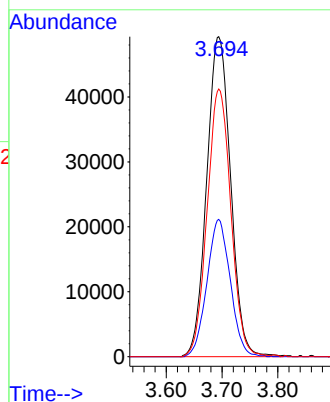
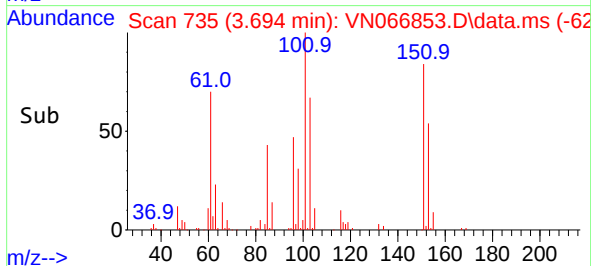
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



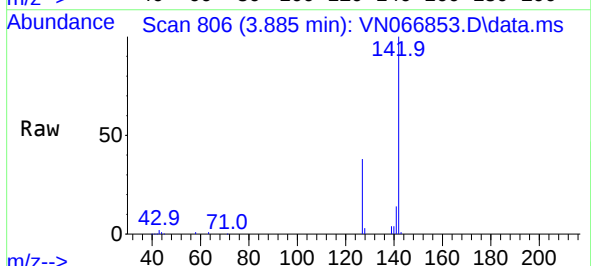
Tgt Ion:101 Resp: 146901
Ion Ratio Lower Upper
101 100
85 41.8 34.6 51.8
151 82.9 63.5 95.3

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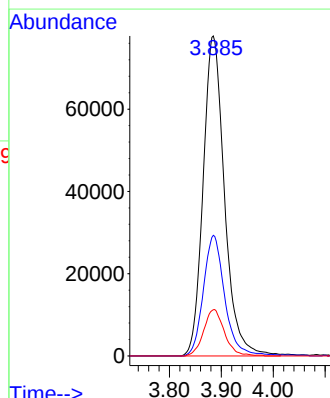
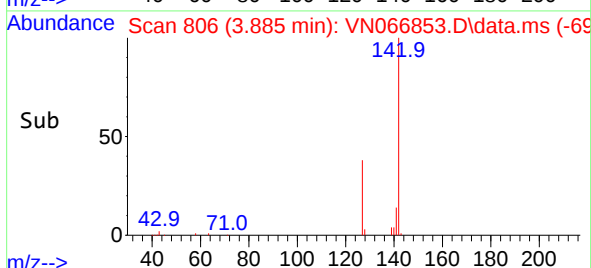
MMDadoda
4/30/2021 11:20:47 AM

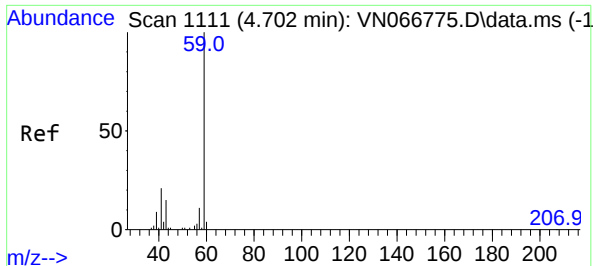


#10
Methyl Iodide
Concen: 47.67 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion:142 Resp: 222572
Ion Ratio Lower Upper
142 100
127 37.6 31.7 47.5
141 14.1 10.9 16.3





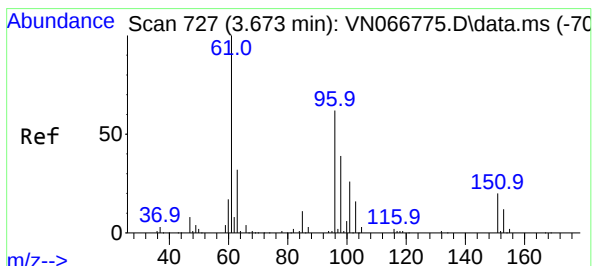
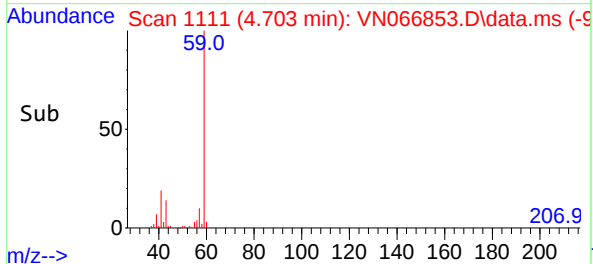
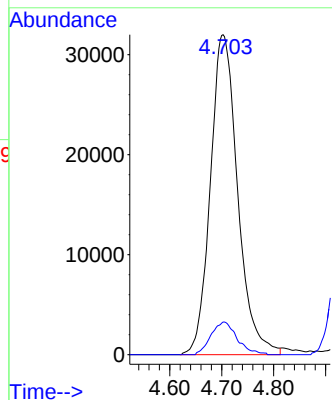
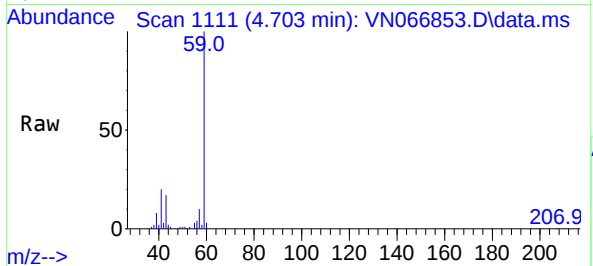
#11
Tert butyl alcohol
Concen: 190.66 ug/l
RT: 4.703 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 59 Resp: 116854
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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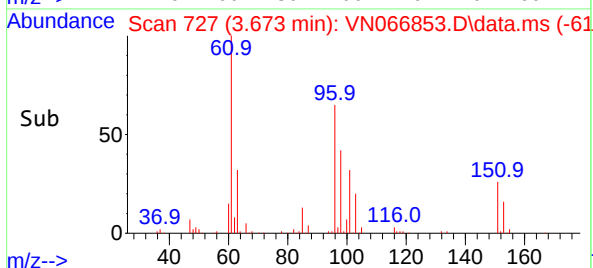
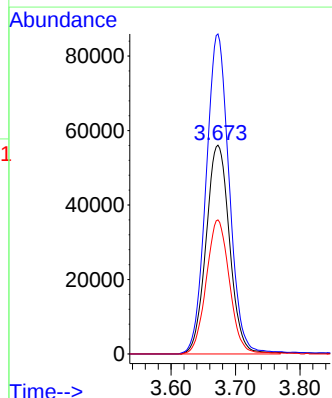
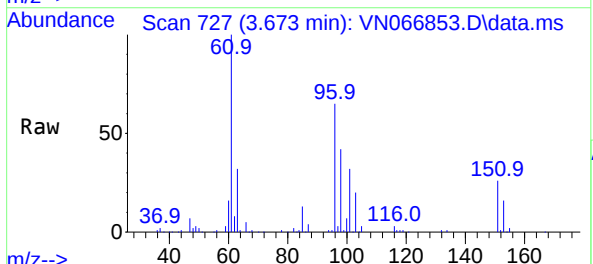
Manual Integrations
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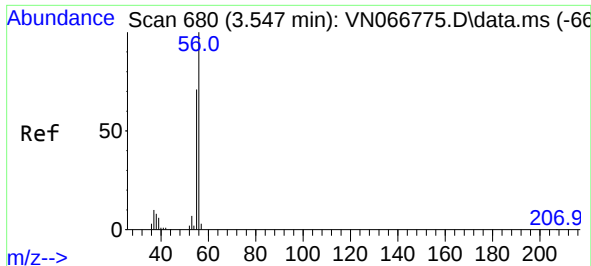
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.97 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

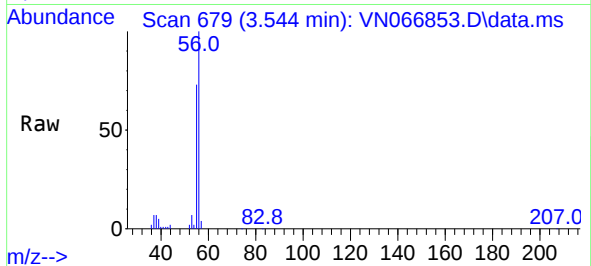
Tgt Ion: 96 Resp: 142332
Ion Ratio Lower Upper
96 100
61 153.0 122.5 183.7
98 64.2 50.8 76.2





#13
Acrolein
Concen: 227.57 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

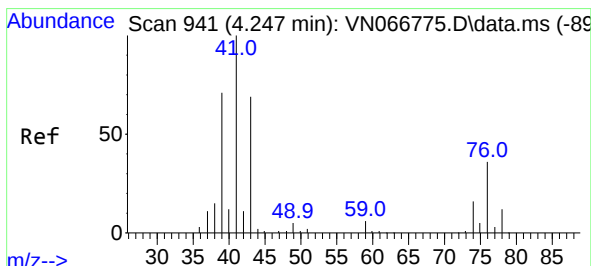
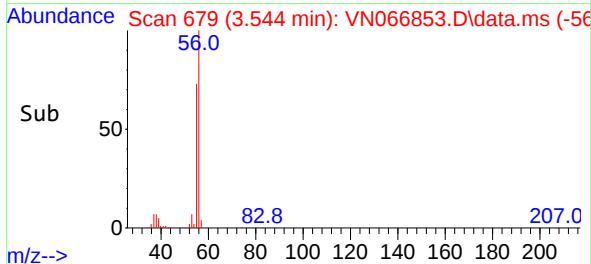
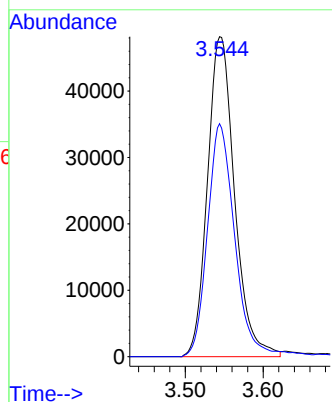
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 116496
Ion Ratio Lower Upper
56 100
55 73.7 56.0 84.0

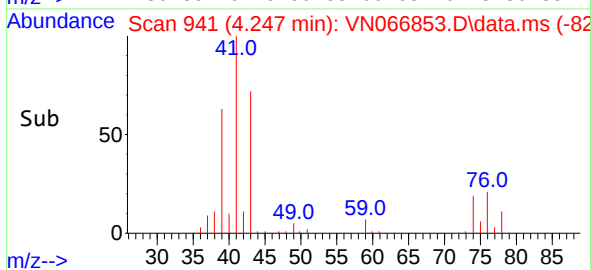
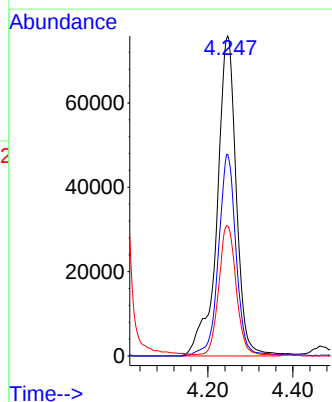
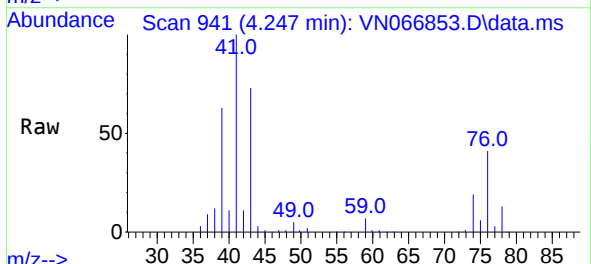
Manual Integrations
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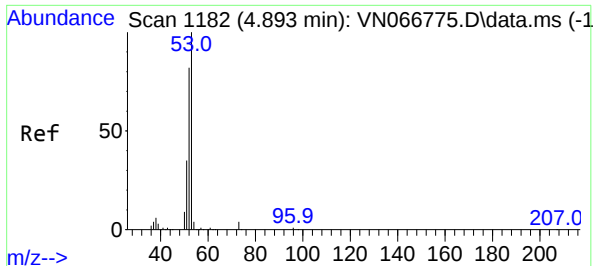
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#14
Allyl chloride
Concen: 41.05 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

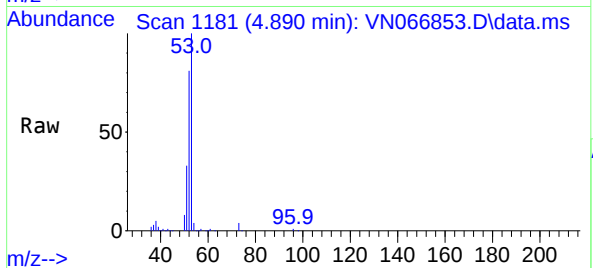
Tgt Ion: 41 Resp: 238760
Ion Ratio Lower Upper
41 100
39 57.5 53.0 79.4
76 35.7 28.9 43.3





#15
Acrylonitrile
Concen: 227.09 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

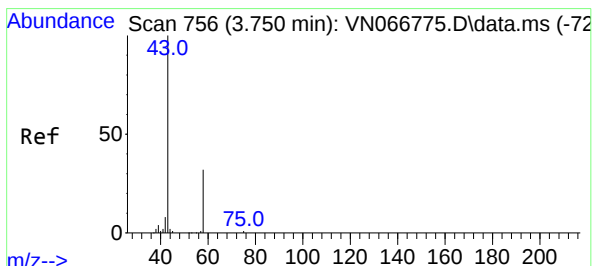
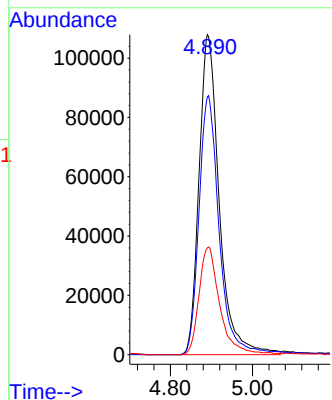
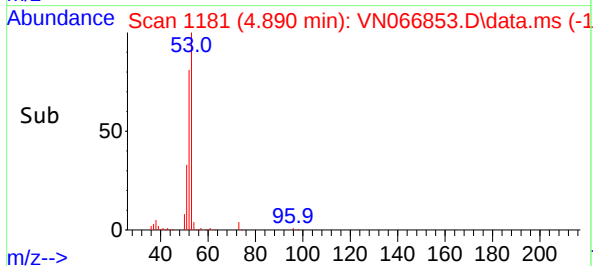
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



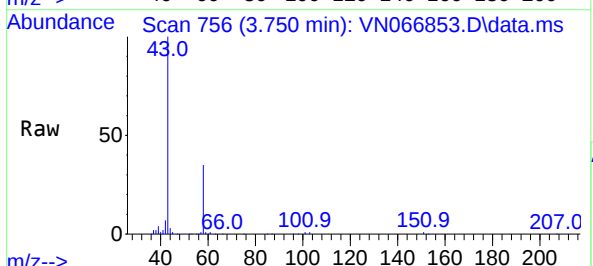
Tgt Ion: 53 Resp: 369053
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 34.1 27.9 41.9

Manual Integrations
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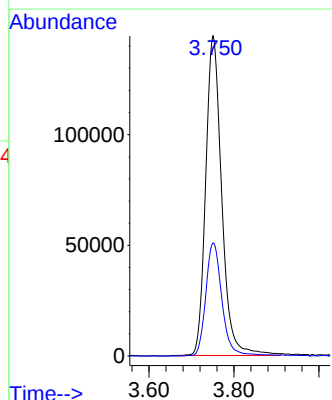
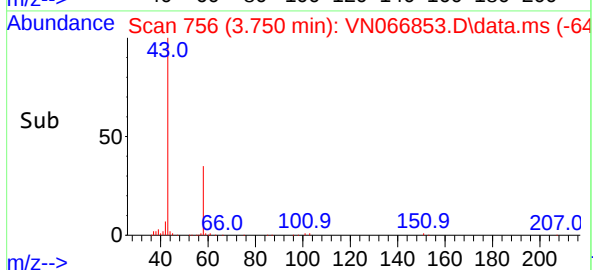
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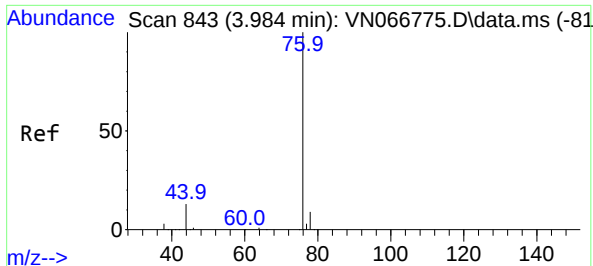


#16
Acetone
Concen: 252.78 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion: 43 Resp: 379036
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6





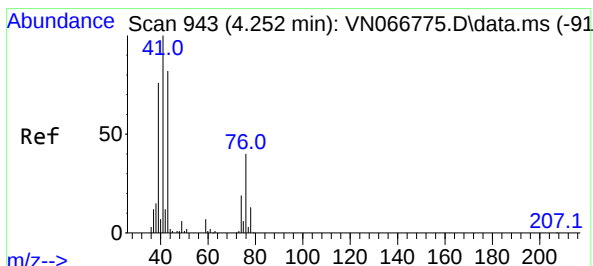
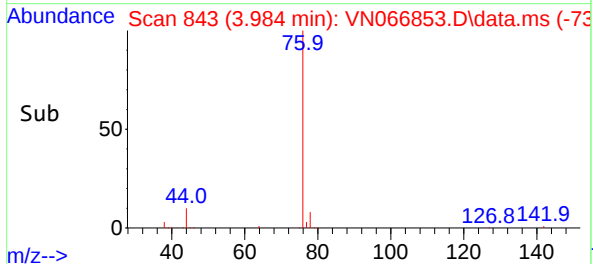
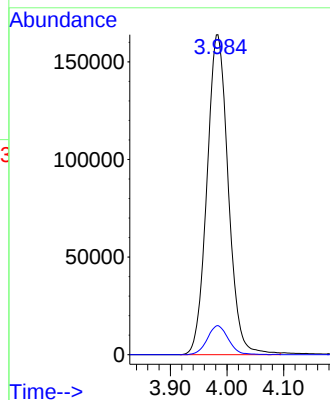
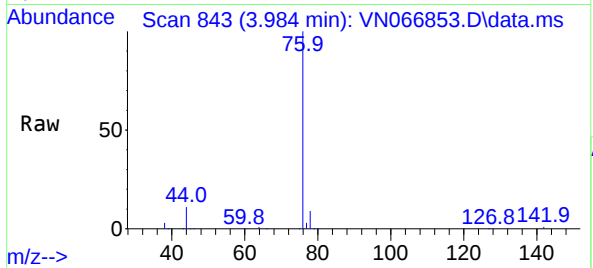
#17
Carbon Disulfide
Concen: 45.12 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 76 Resp: 428550
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

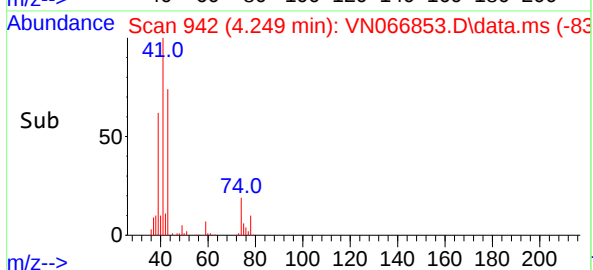
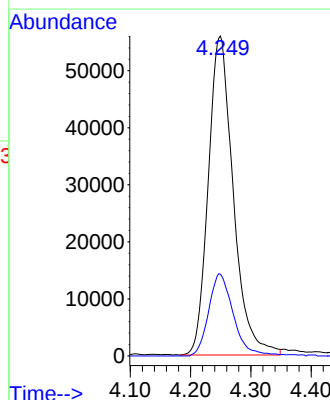
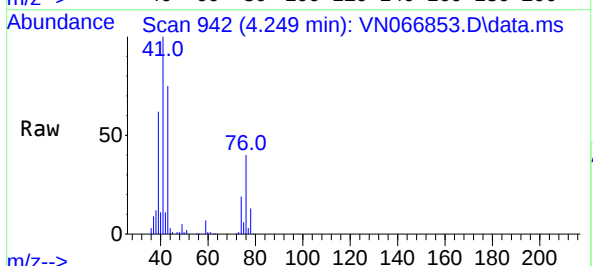
Manual Integrations
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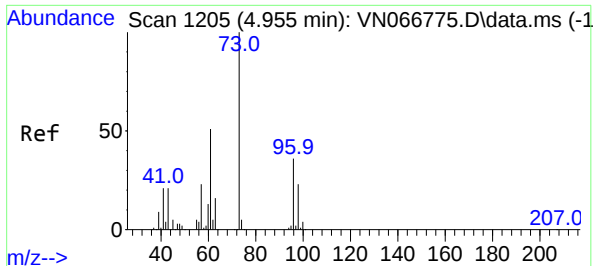
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#18
Methyl Acetate
Concen: 40.04 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 43 Resp: 161019
Ion Ratio Lower Upper
43 100
74 25.2 19.5 29.3





#19

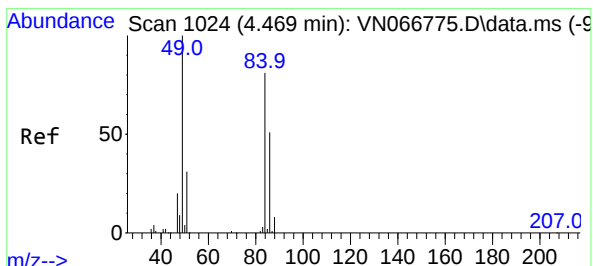
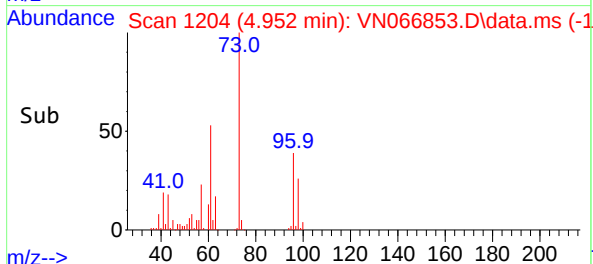
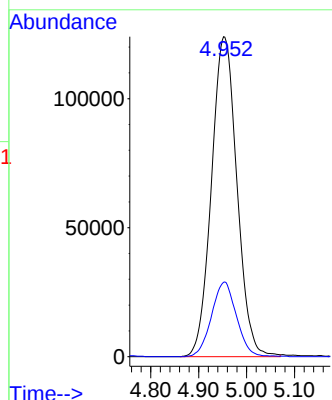
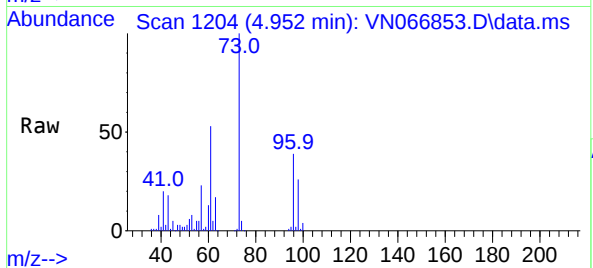
Methyl tert-butyl Ether
Concen: 43.19 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 73 Resp: 457923
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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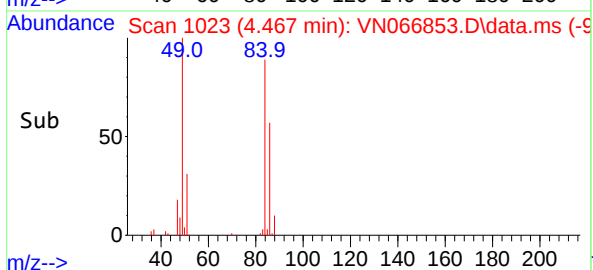
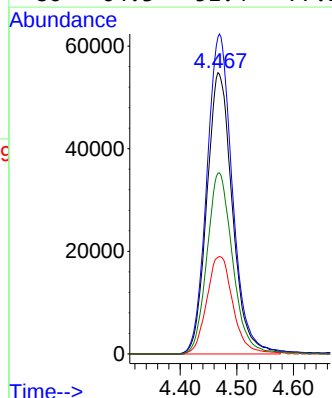
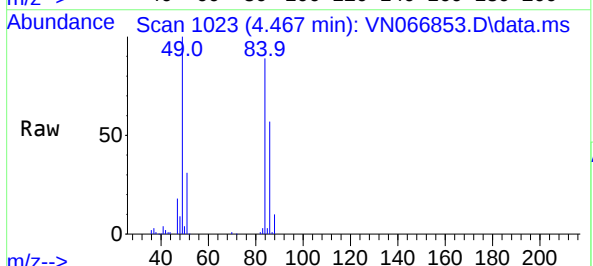
MMDadoda
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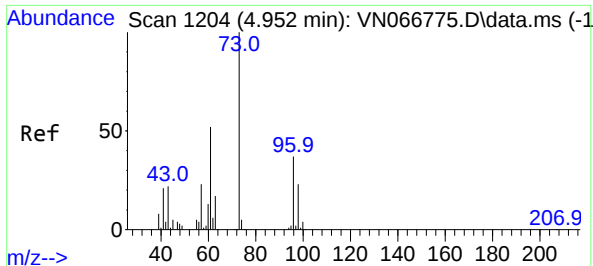


#20

Methylene Chloride
Concen: 45.18 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

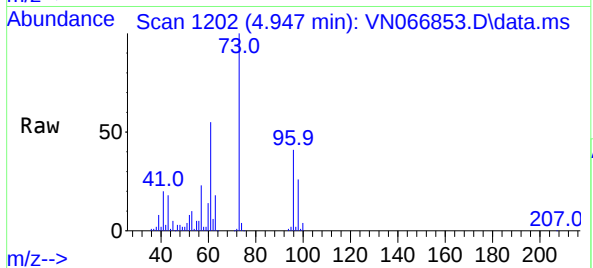
Tgt Ion: 84 Resp: 171696
Ion Ratio Lower Upper
84 100
49 112.6 94.6 141.8
51 34.4 29.9 44.9
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.88 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.005 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

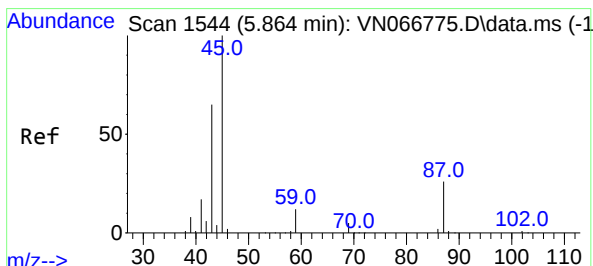
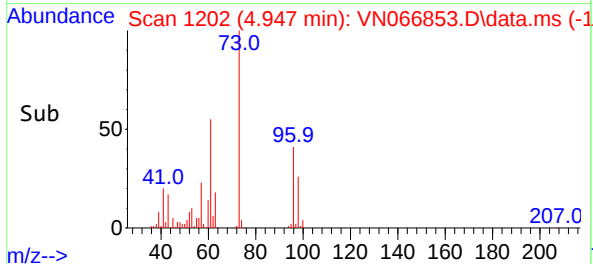
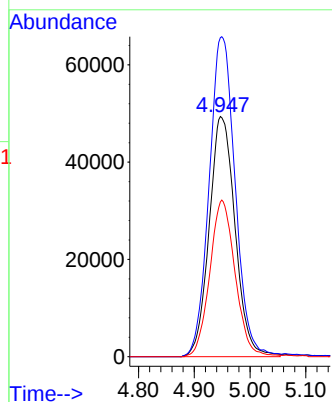
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



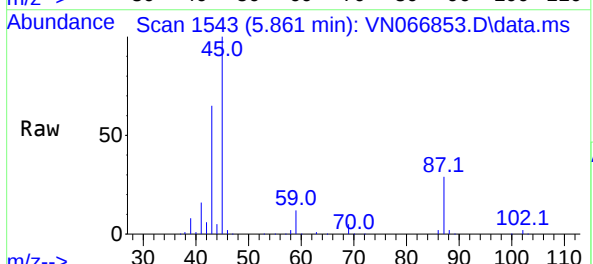
Tgt Ion: 96 Resp: 159457
Ion Ratio Lower Upper
96 100
61 132.8 104.9 157.3
98 64.4 51.8 77.8

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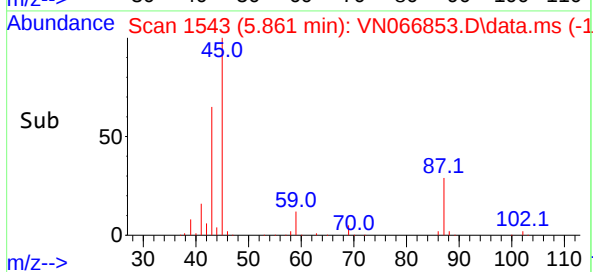
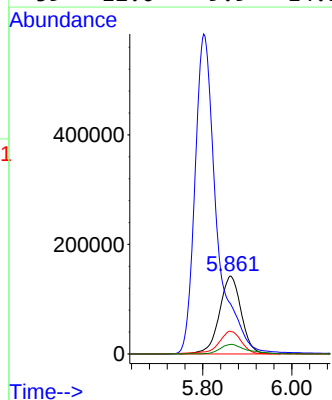
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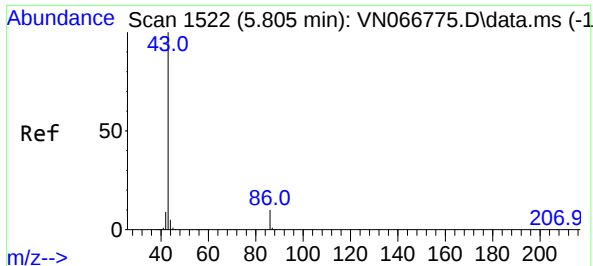


#22
Diisopropyl ether
Concen: 41.85 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion: 45 Resp: 485418
Ion Ratio Lower Upper
45 100
43 62.9 48.9 73.3
87 29.0 23.7 35.5
59 12.0 9.9 14.9





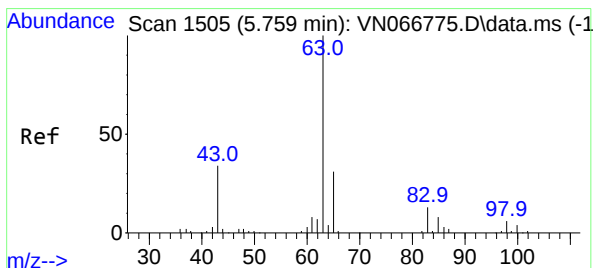
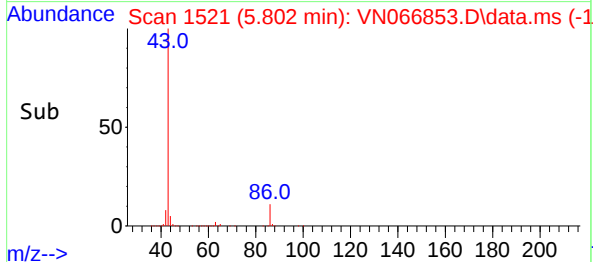
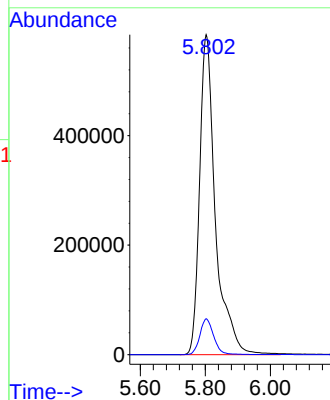
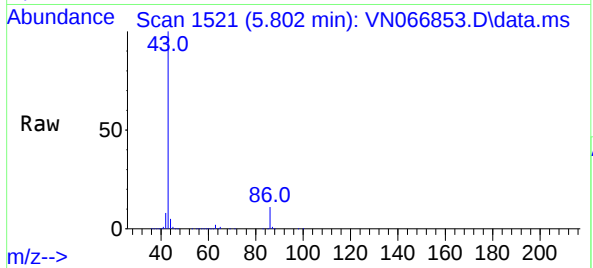
#23
Vinyl Acetate
Concen: 205.09 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 43 Resp: 1979882
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

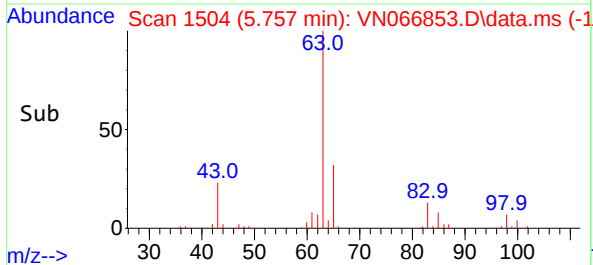
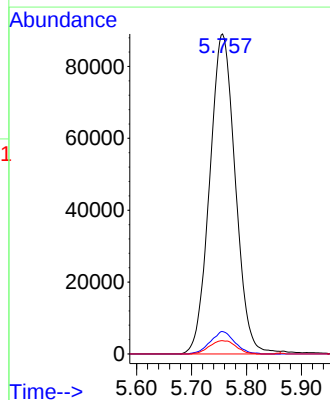
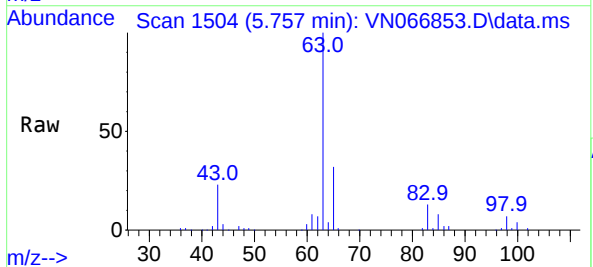
Manual Integrations
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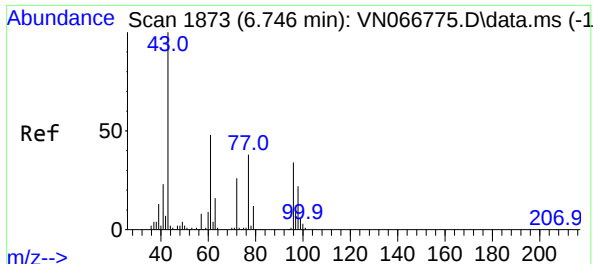
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#24
1,1-Dichloroethane
Concen: 44.87 ug/l
RT: 5.757 min Scan# 1504
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

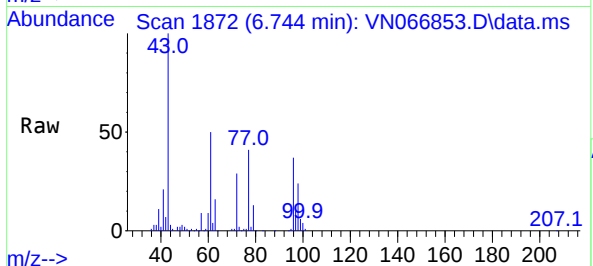
Tgt Ion: 63 Resp: 288354
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 4.1 2.3 6.9





#25
2-Butanone
Concen: 222.97 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

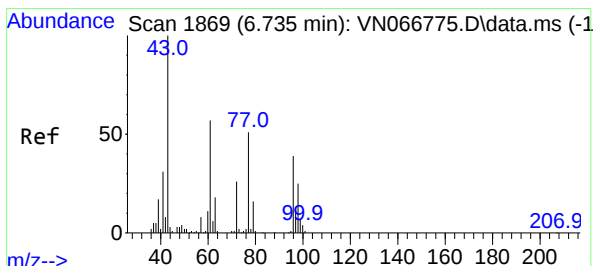
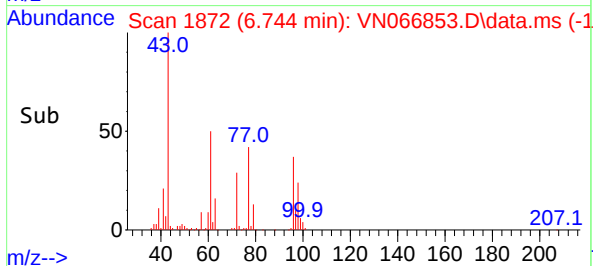
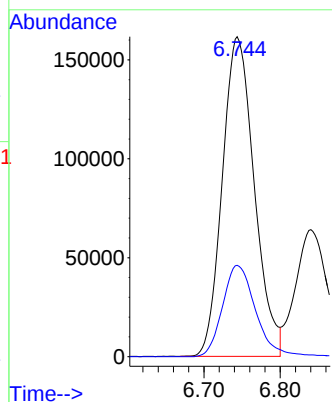
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 470050
Ion Ratio Lower Upper
43 100
72 28.6 23.1 34.7

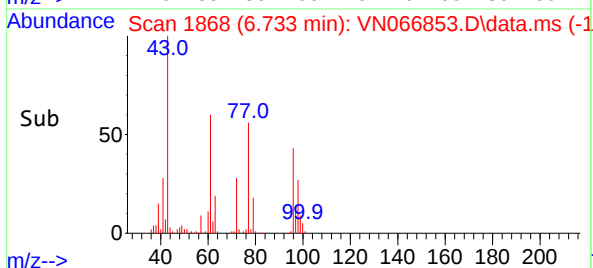
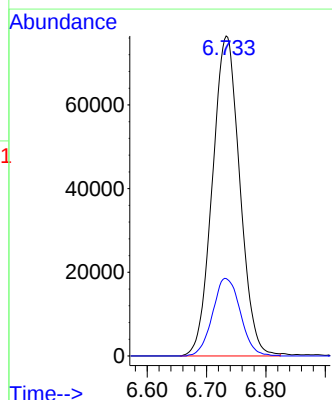
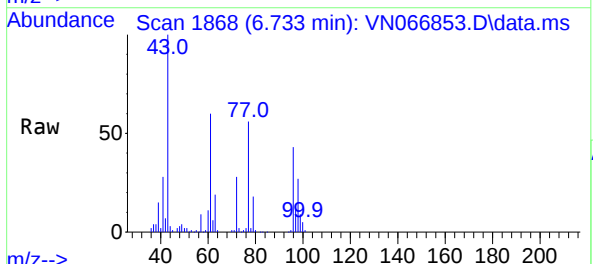
Manual Integrations
APPROVED

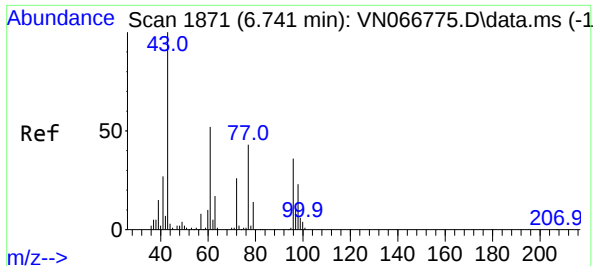
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#26
2,2-Dichloropropane
Concen: 44.94 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

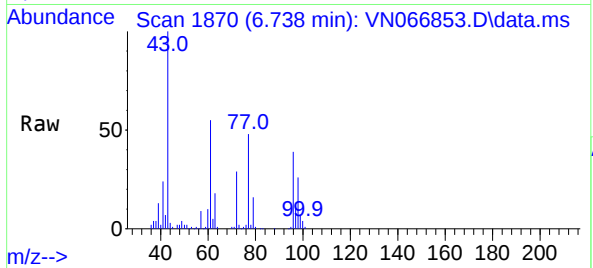
Tgt Ion: 77 Resp: 245164
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 46.90 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

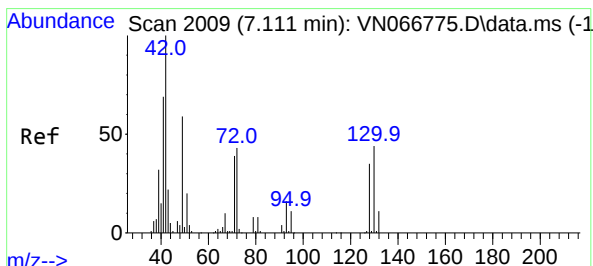
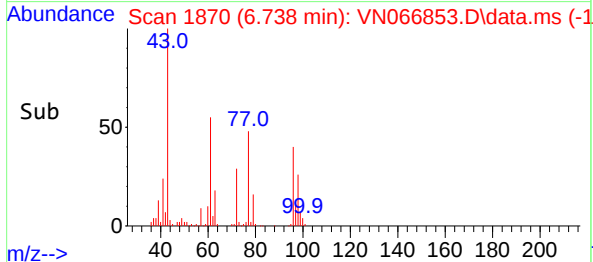
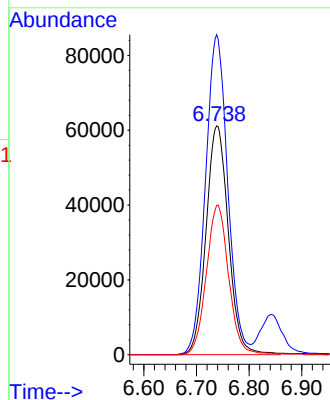
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 180673
Ion Ratio Lower Upper
96 100
61 138.6 0.0 276.8
98 64.7 0.0 129.4

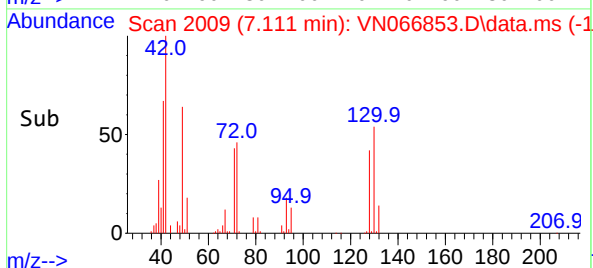
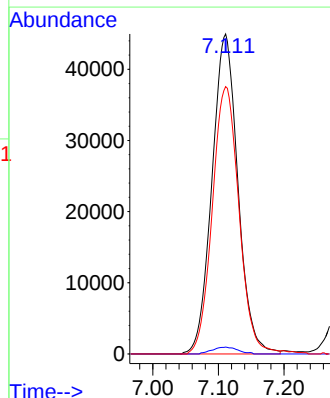
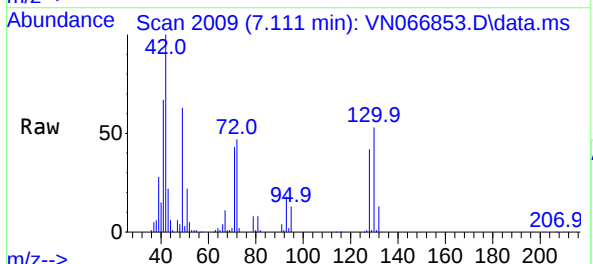
Manual Integrations
APPROVED

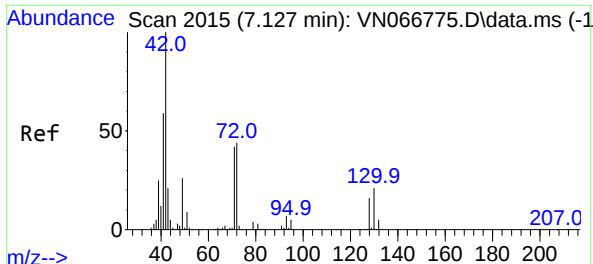
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#28
Bromochloromethane
Concen: 41.89 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

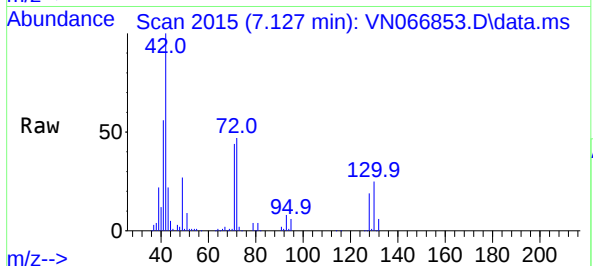
Tgt Ion: 49 Resp: 123506
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 85.6 67.8 101.6





#29
Tetrahydrofuran
Concen: 205.27 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

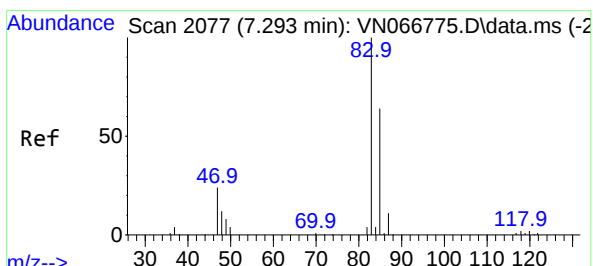
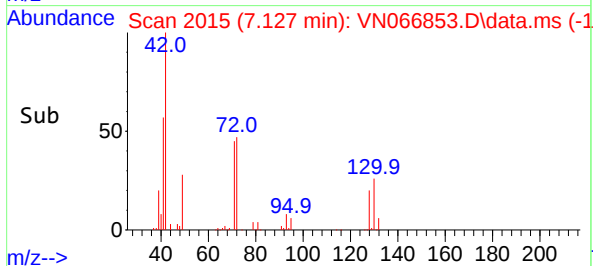
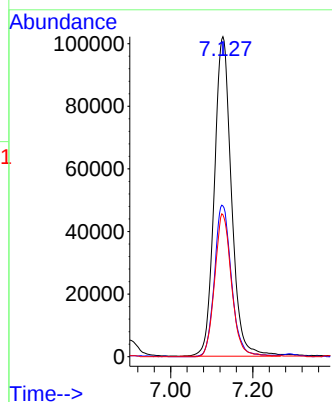
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



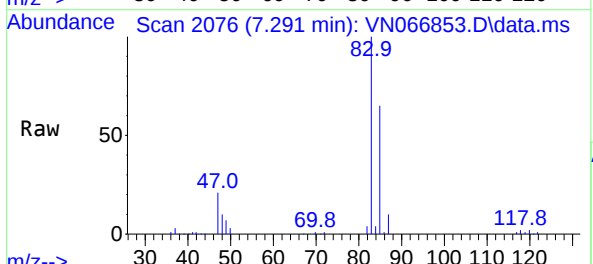
Tgt Ion: 42 Resp: 295664
Ion Ratio Lower Upper
42 100
72 47.0 36.6 55.0
71 43.4 34.3 51.5

Manual Integrations
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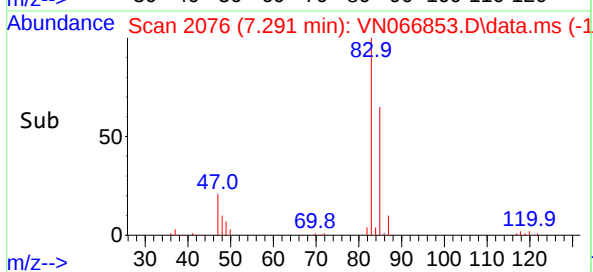
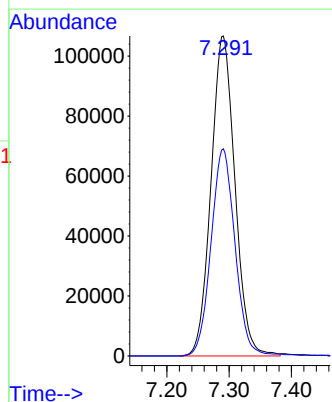
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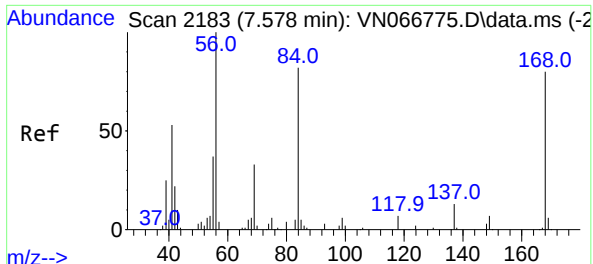


#30
Chloroform
Concen: 45.68 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



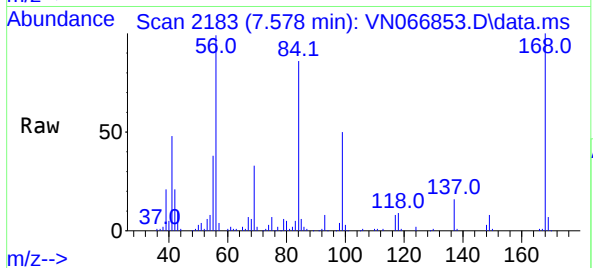
Tgt Ion: 83 Resp: 284978
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8





#31
Cyclohexane
Concen: 41.29 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

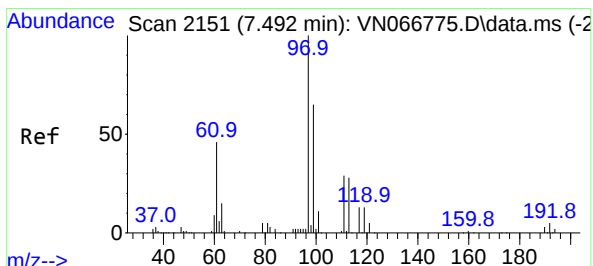
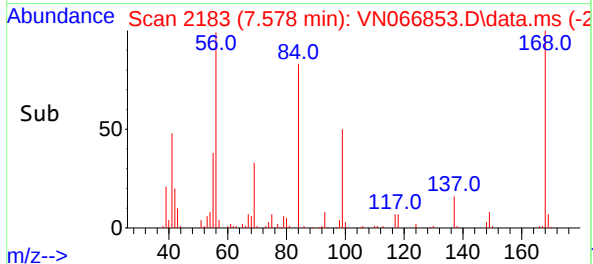
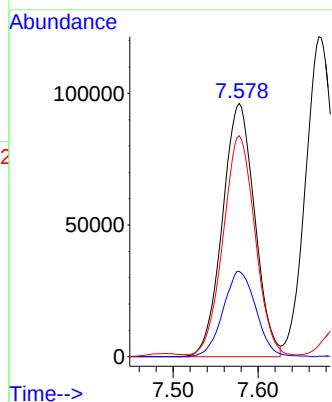
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



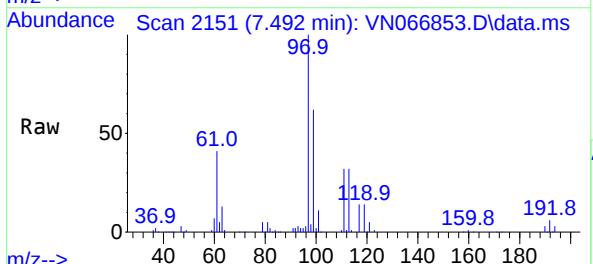
Tgt Ion: 56 Resp: 253750
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 86.3 70.4 105.6

Manual Integrations
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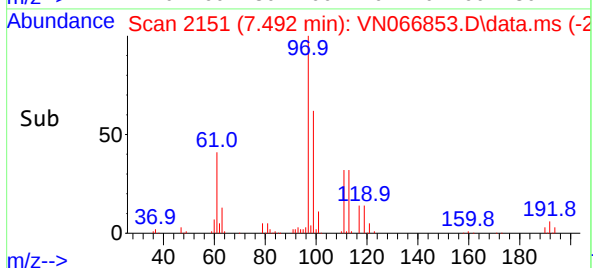
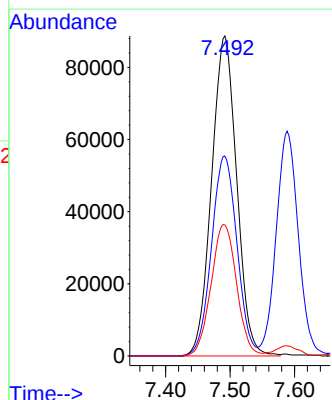
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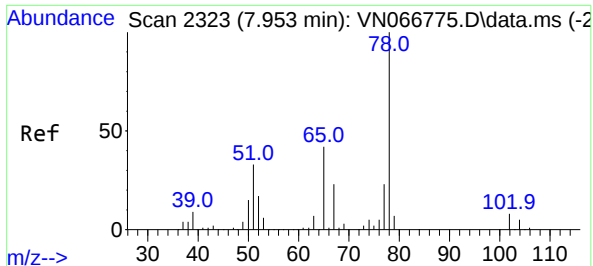


#32
1,1,1-Trichloroethane
Concen: 45.08 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion: 97 Resp: 240335
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.7 34.3 51.5





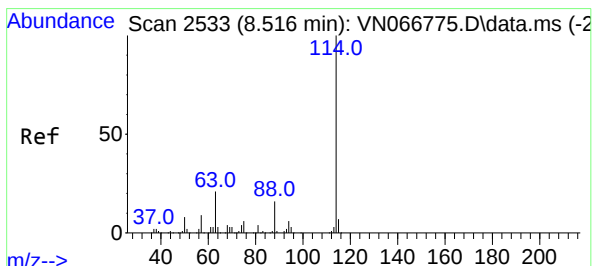
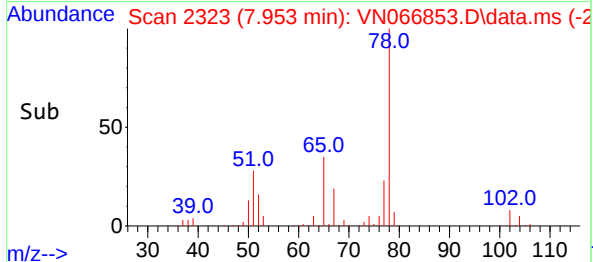
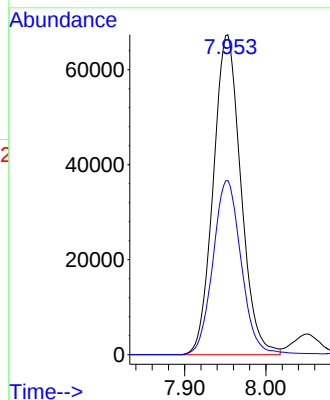
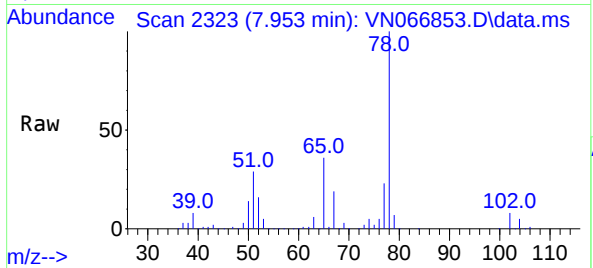
#33
1,2-Dichloroethane-d4
Concen: 40.04 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 65 Resp: 159138
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

Instrument :
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ClientSampleId :
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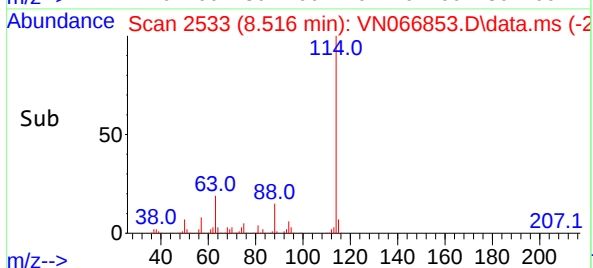
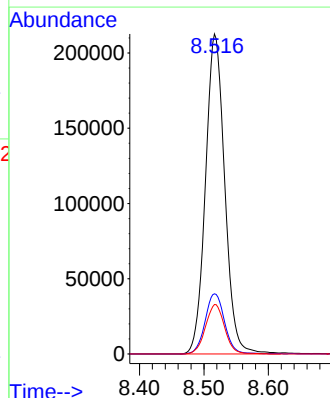
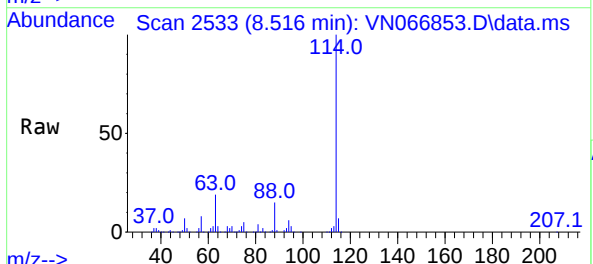
Manual Integrations
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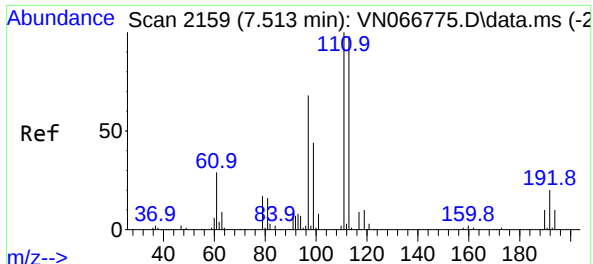
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 114 Resp: 440947
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.4 0.0 30.6





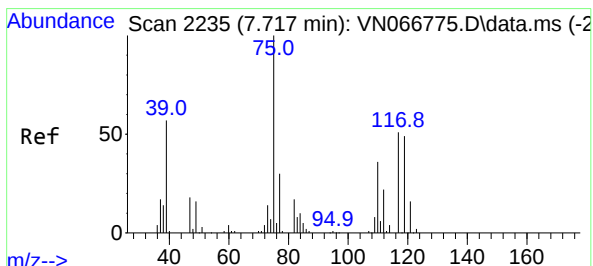
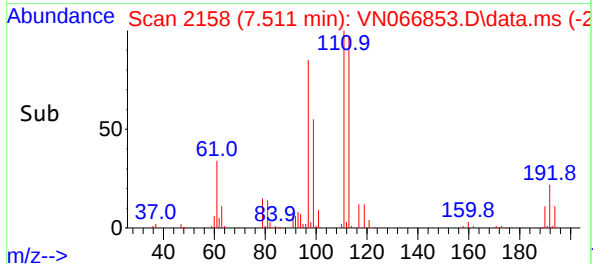
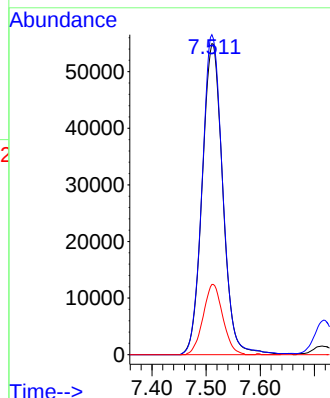
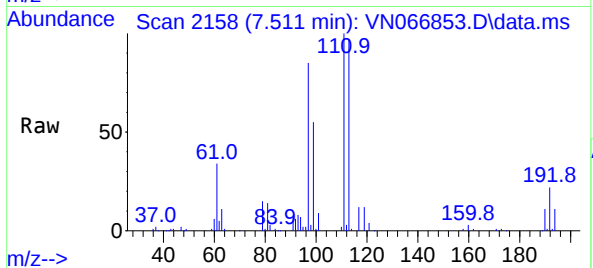
#35
Dibromofluoromethane
Concen: 53.17 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 113 Resp: 144719
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 21.7 15.4 23.0

Instrument :
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ClientSampleId :
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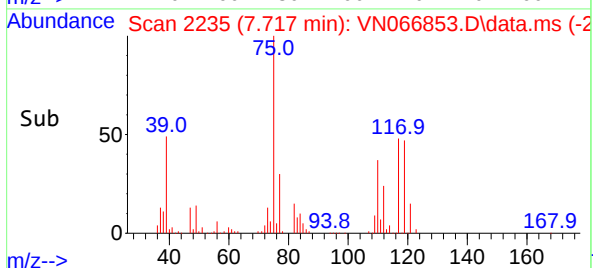
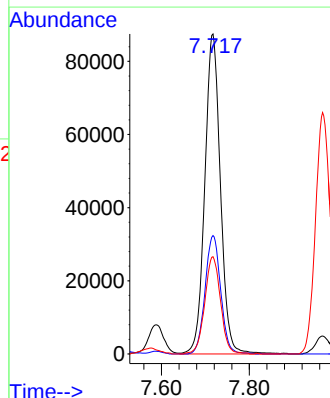
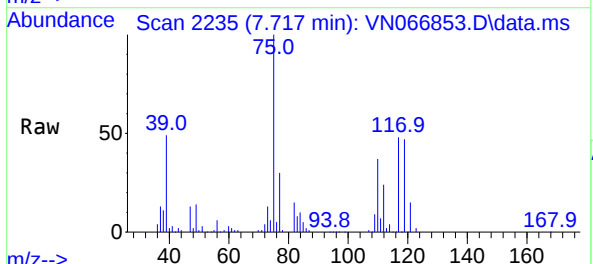
Manual Integrations
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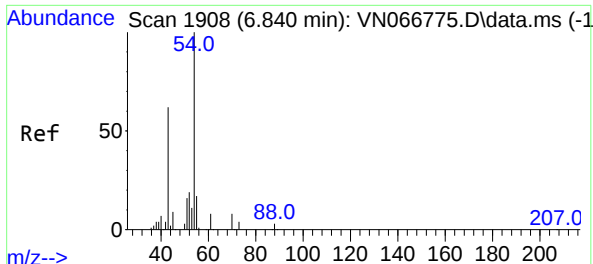
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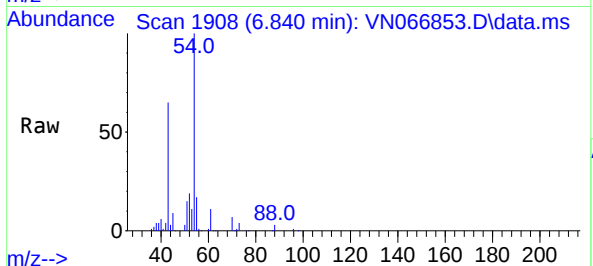
#36
1,1-Dichloropropene
Concen: 52.78 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 75 Resp: 216241
Ion Ratio Lower Upper
75 100
110 37.0 18.2 54.6
77 30.6 24.9 37.3

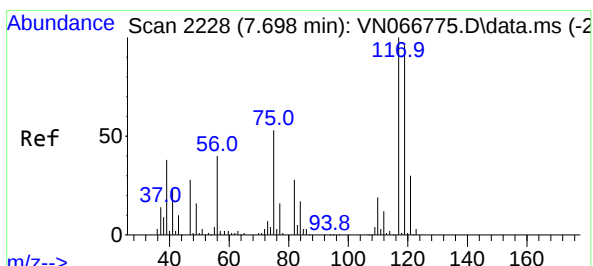
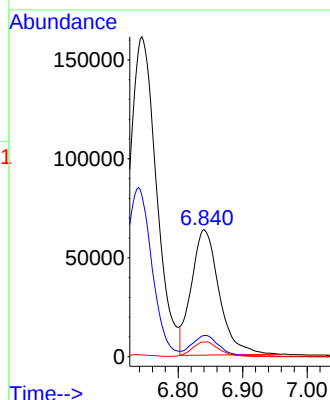
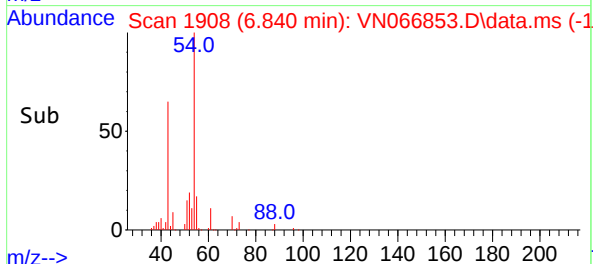




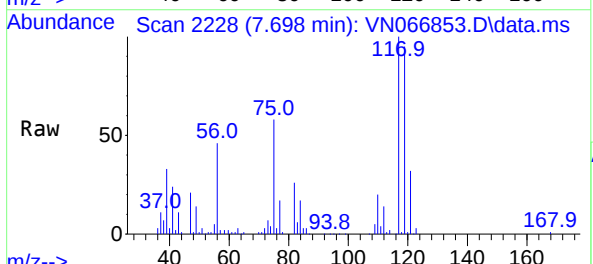
#37
Ethyl Acetate
Concen: 43.72 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



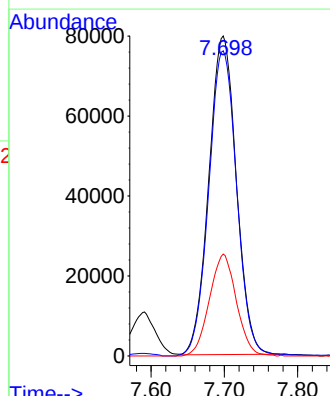
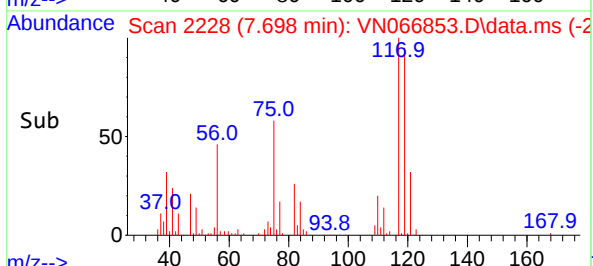
Tgt Ion: 43 Resp: 190281
Ion Ratio Lower Upper
43 100
61 15.7 11.6 17.4
70 11.0 8.6 13.0



#38
Carbon Tetrachloride
Concen: 52.84 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



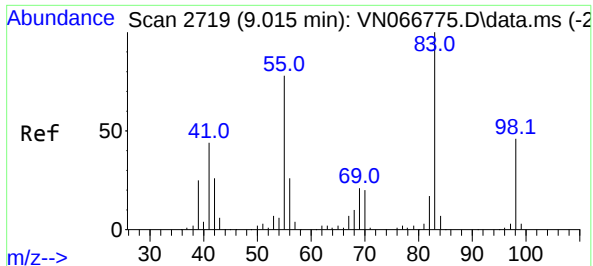
Tgt Ion: 117 Resp: 207611
Ion Ratio Lower Upper
117 100
119 95.5 76.0 114.0
121 32.0 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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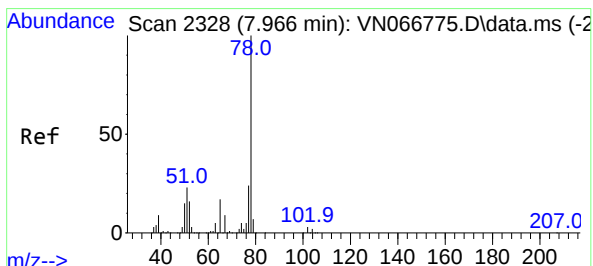
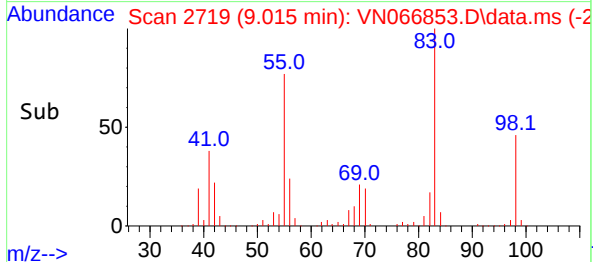
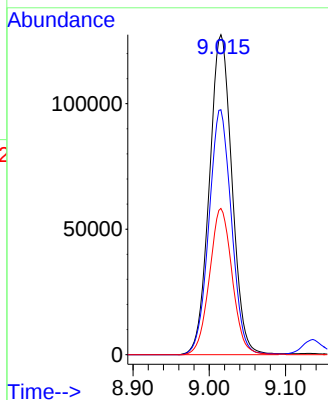
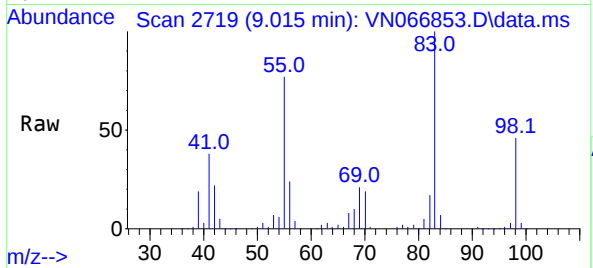
#39
Methylcyclohexane
Concen: 54.22 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 83 Resp: 262847
Ion Ratio Lower Upper
83 100
55 76.6 58.9 88.3
98 45.7 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

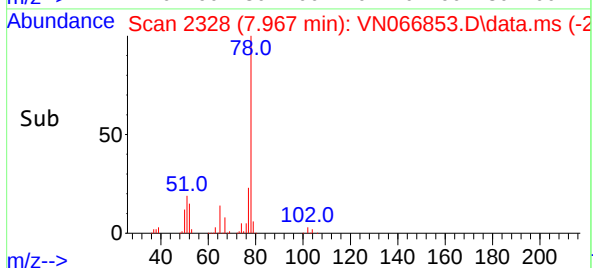
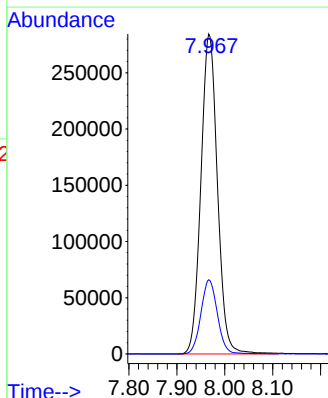
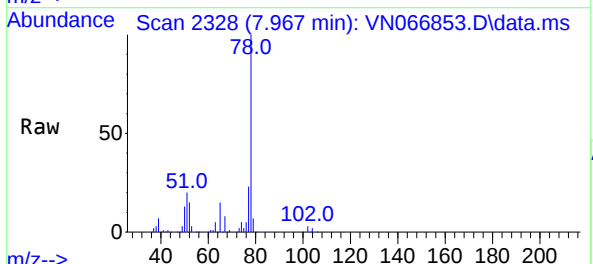
Manual Integrations
APPROVED

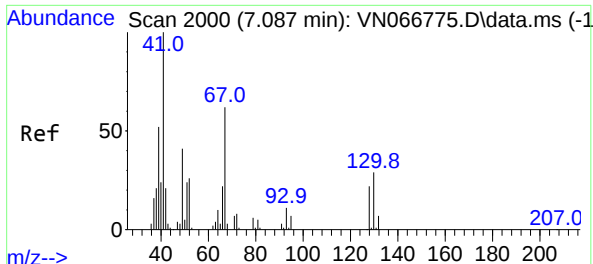
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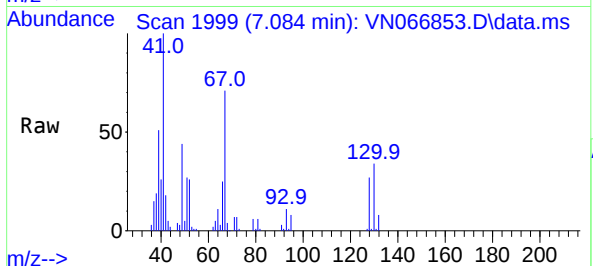
#40
Benzene
Concen: 53.69 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 78 Resp: 682868
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4

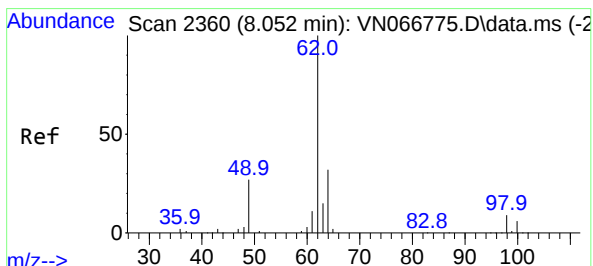
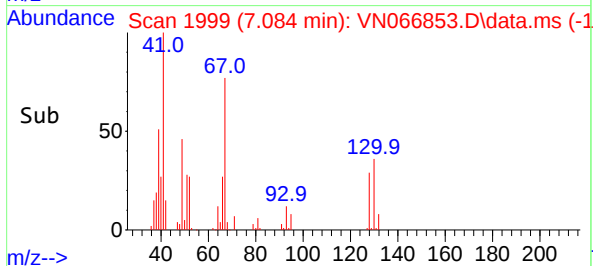
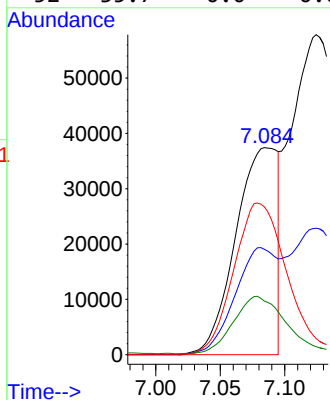




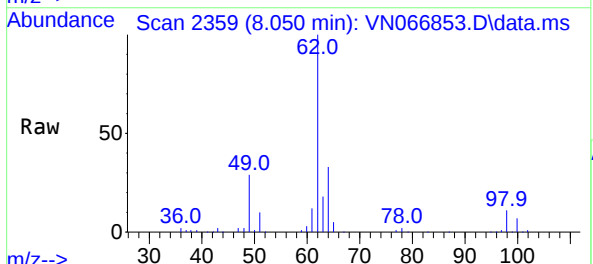
#41
Methacrylonitrile
Concen: 42.54 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



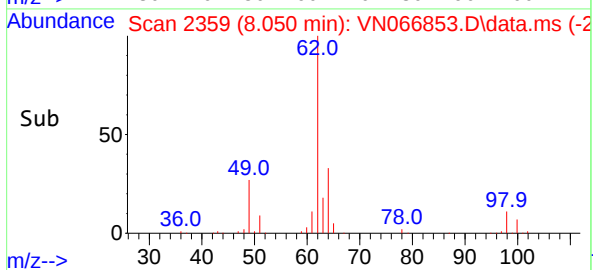
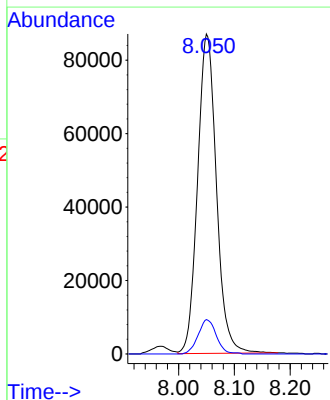
Tgt Ion:	41	Resp:	84186
Ion Ratio	Lower	Upper	
41	100		
39	51.0	0.0	0.0#
67	96.2	0.0	0.0#
52	35.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 47.50 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



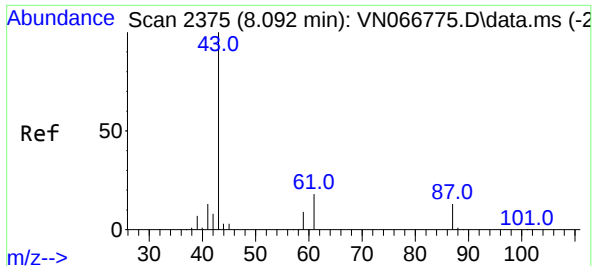
Tgt Ion:	62	Resp:	204072
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	18.6



Instrument :
MSVOA_N
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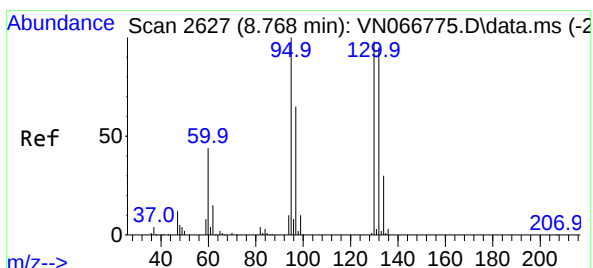
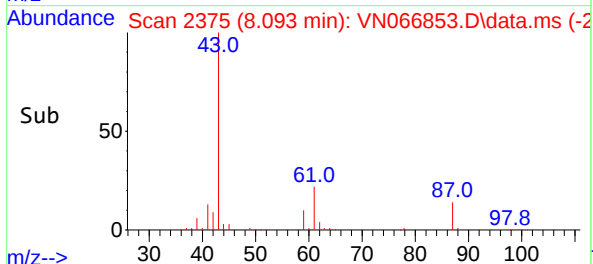
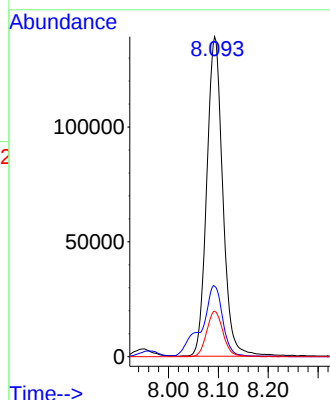
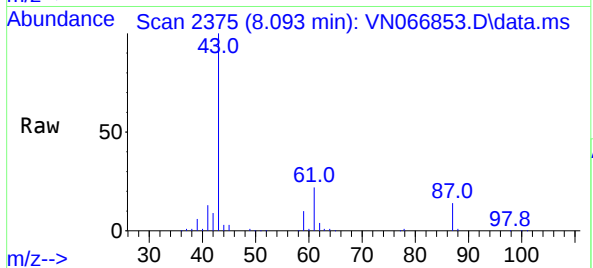
#43
Isopropyl Acetate
Concen: 44.83 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 43 Resp: 310009
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 14.6 11.1 16.7

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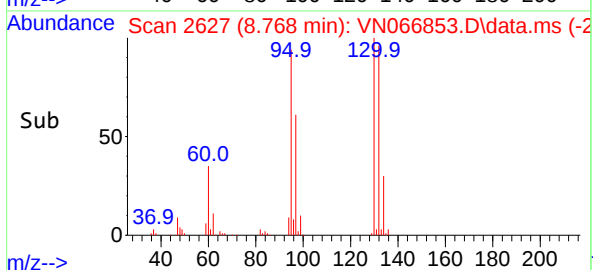
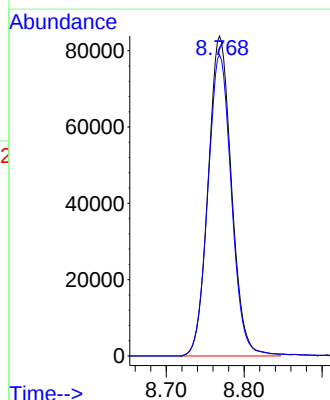
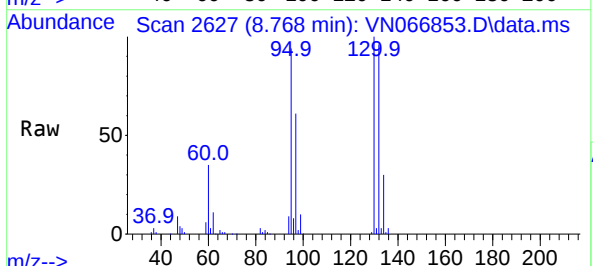
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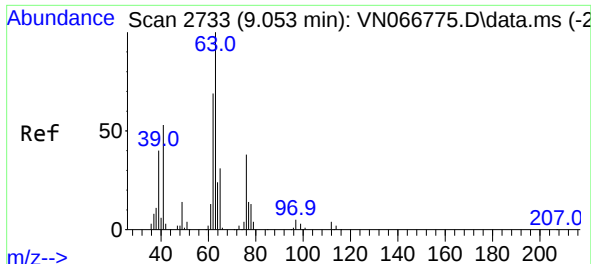
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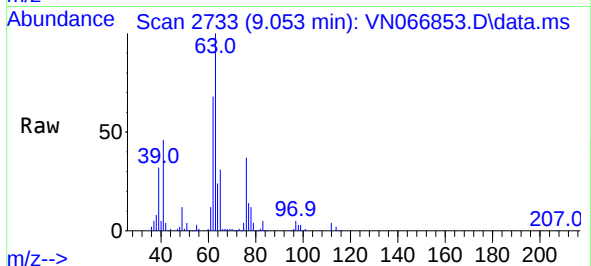
#44
Trichloroethene
Concen: 56.36 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:130 Resp: 174360
Ion Ratio Lower Upper
130 100
95 94.1 0.0 199.6

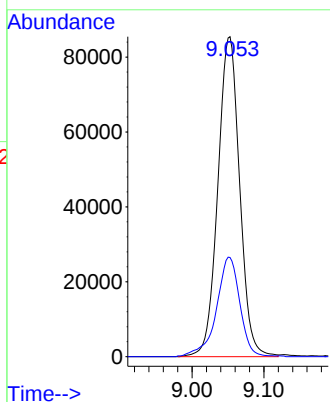
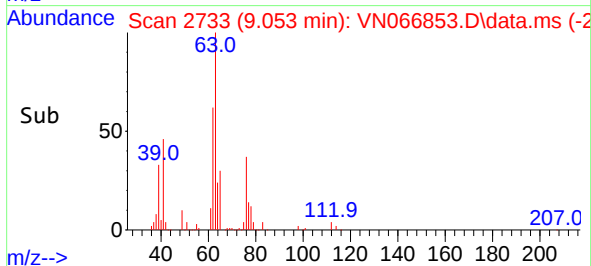




#45
1,2-Dichloropropane
Concen: 52.86 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



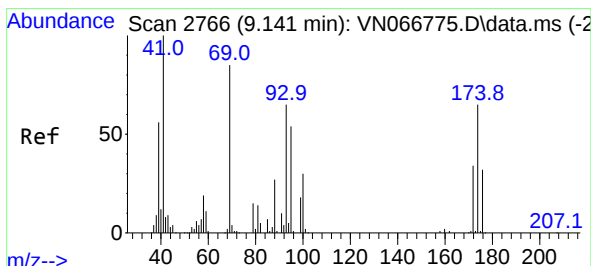
Tgt Ion: 63 Resp: 179451
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



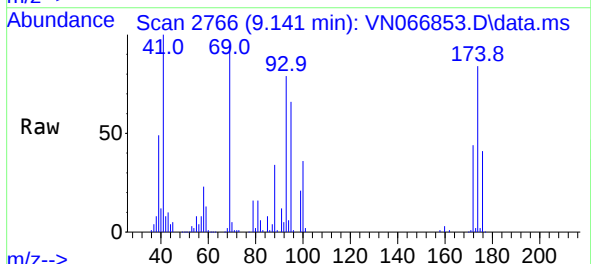
Instrument :
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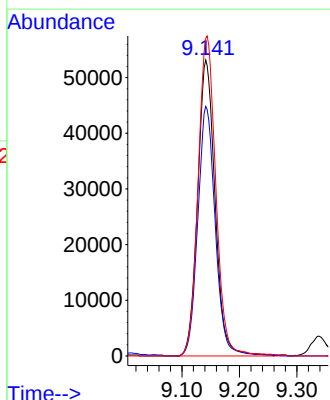
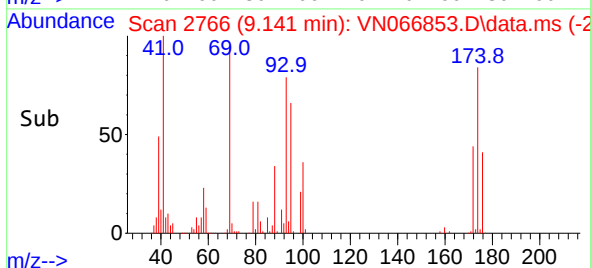
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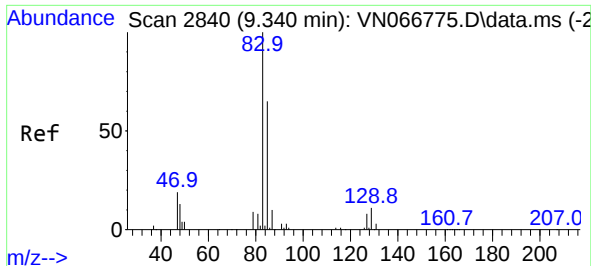


#46
Dibromomethane
Concen: 54.17 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

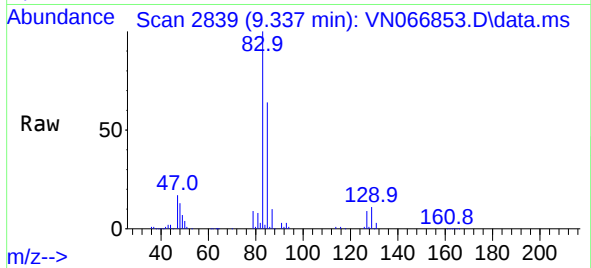


Tgt Ion: 93 Resp: 112331
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 109.7 83.2 124.8

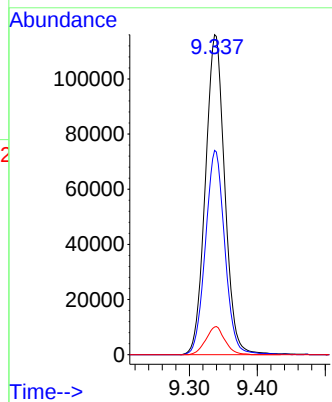
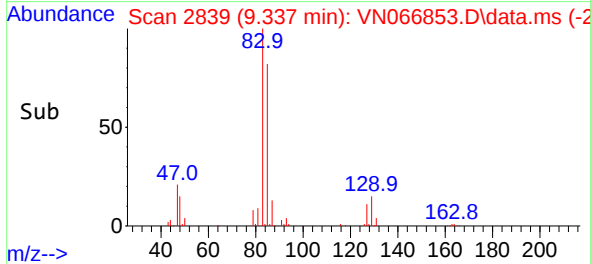




#47
Bromodichloromethane
Concen: 52.82 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



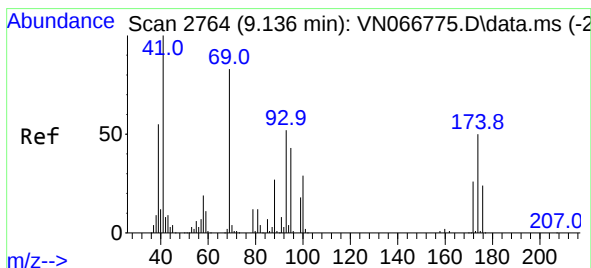
Tgt Ion: 83 Resp: 229522
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.6 7.0 10.6



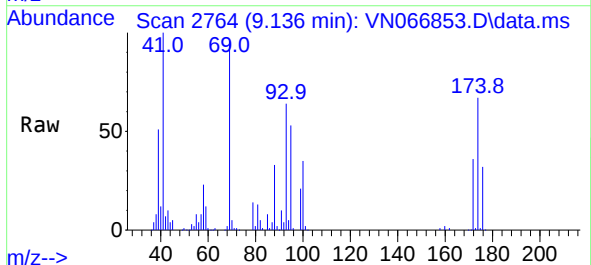
Instrument :
MSVOA_N
ClientSampleId :
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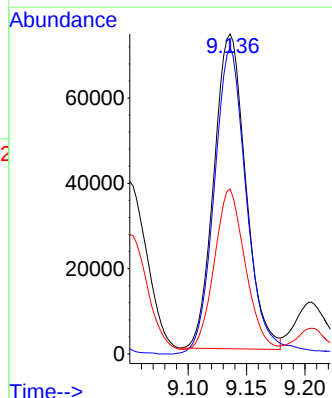
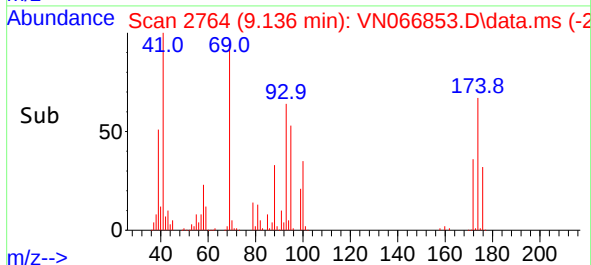
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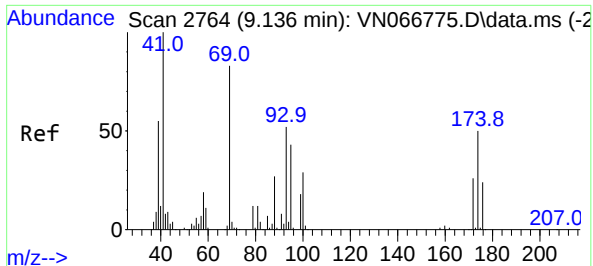


#48
Methyl methacrylate
Concen: 46.35 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

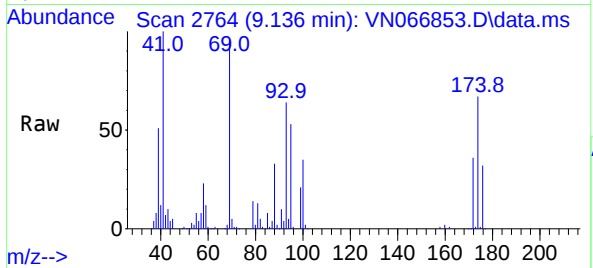


Tgt Ion: 41 Resp: 139778
Ion Ratio Lower Upper
41 100
69 99.9 75.9 113.9
39 49.7 46.6 69.8

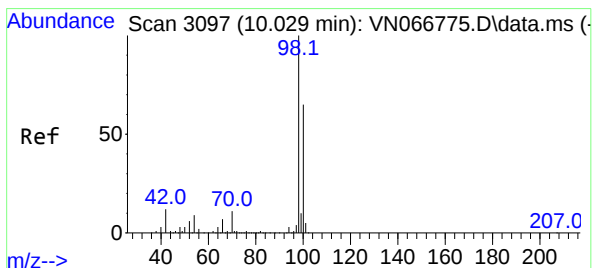
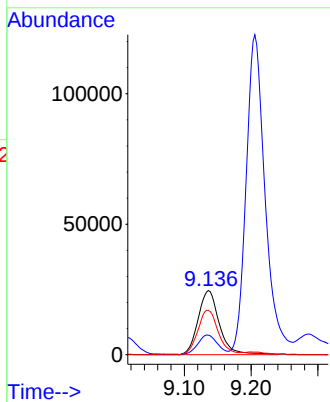
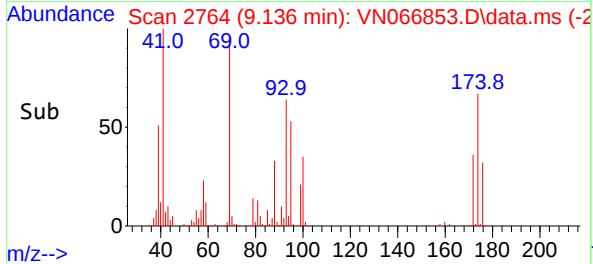




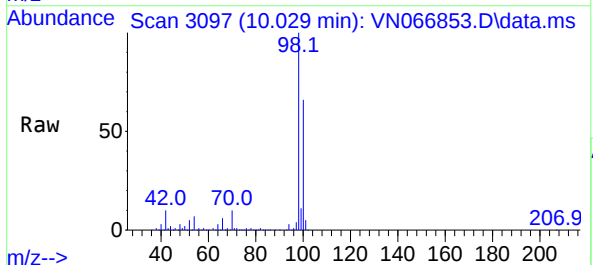
#49
1,4-Dioxane
Concen: 1205.24 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



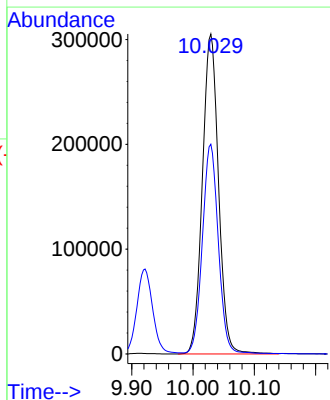
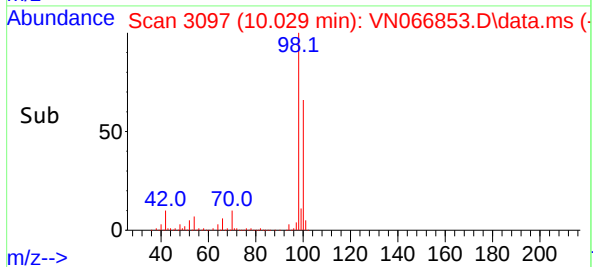
Tgt Ion: 88 Resp: 54391
Ion Ratio Lower Upper
88 100
43 28.7 24.7 37.1
58 66.5 52.6 78.8



#50
Toluene-d8
Concen: 52.19 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



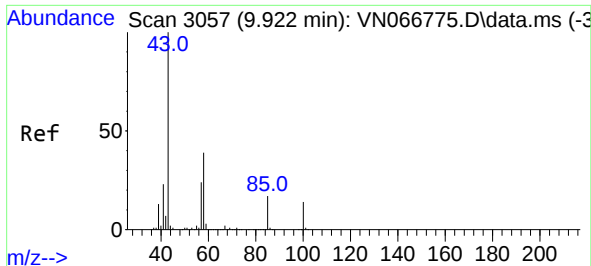
Tgt Ion: 98 Resp: 557586
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



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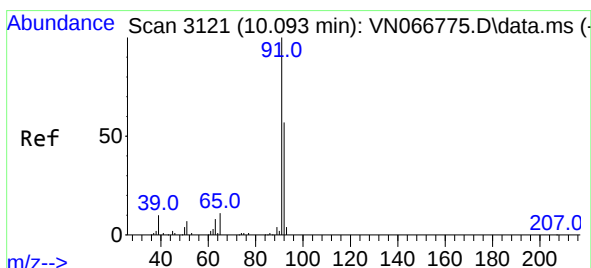
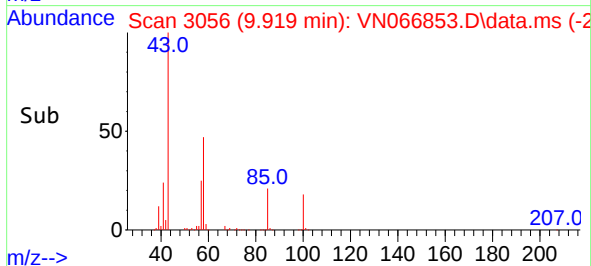
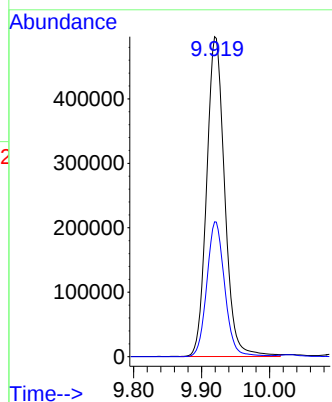
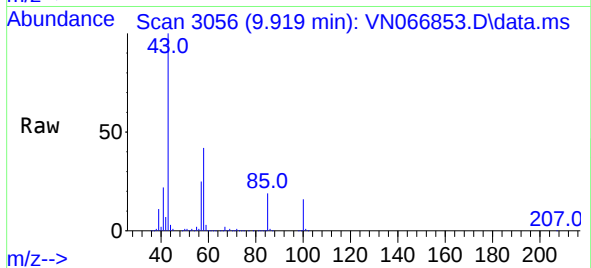
#51
4-Methyl-2-Pentanone
Concen: 243.19 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066853.D
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Tgt Ion: 43 Resp: 913899
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7

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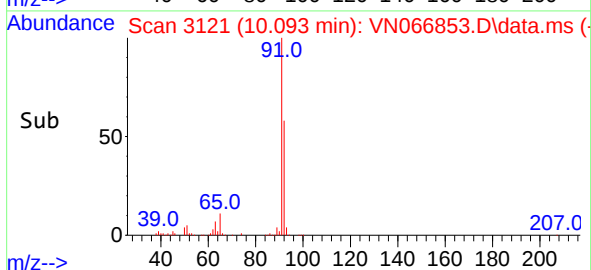
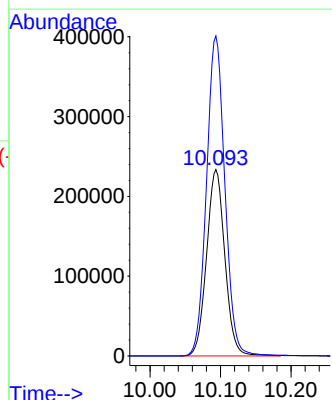
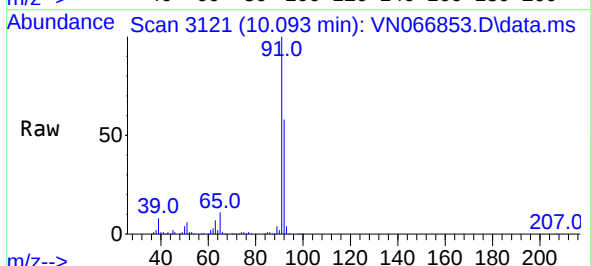
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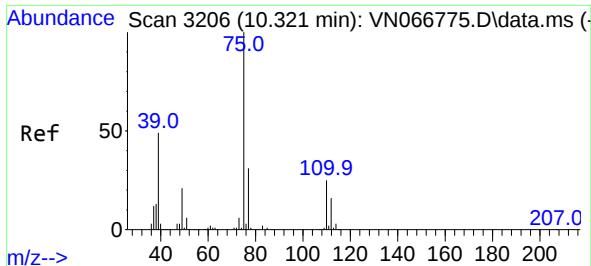
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#52
Toluene
Concen: 55.01 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

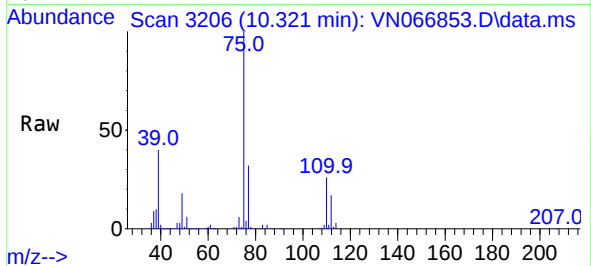
Tgt Ion: 92 Resp: 420847
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 53.16 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066853.D
 Acq: 29 Apr 2021 9:58

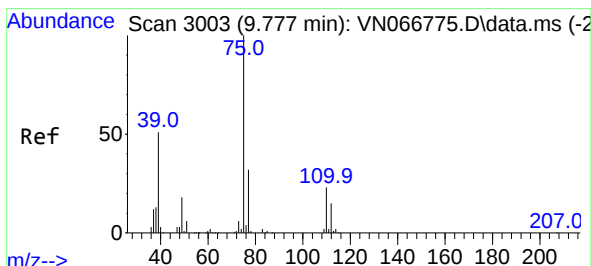
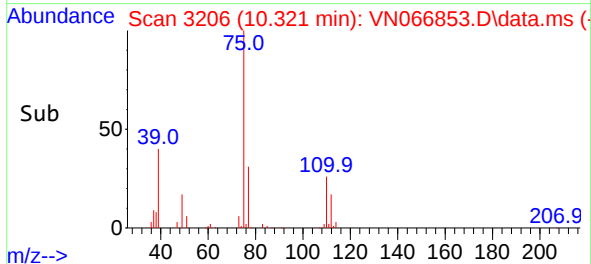
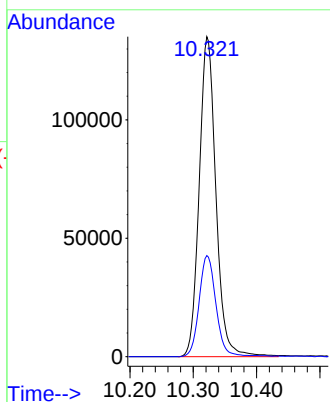
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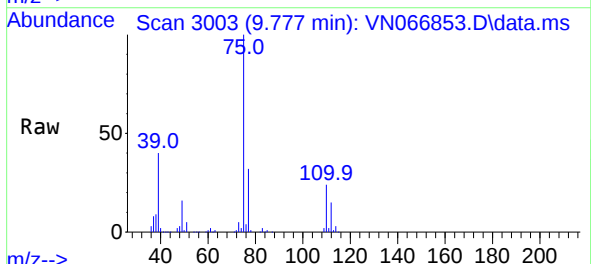
Tgt Ion: 75 Resp: 247200
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4

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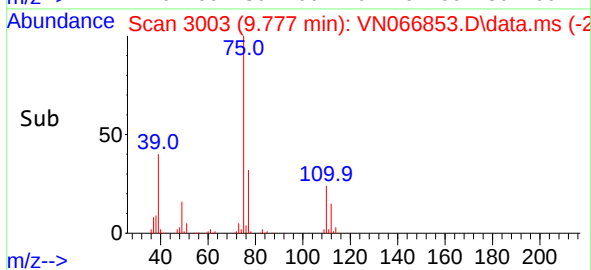
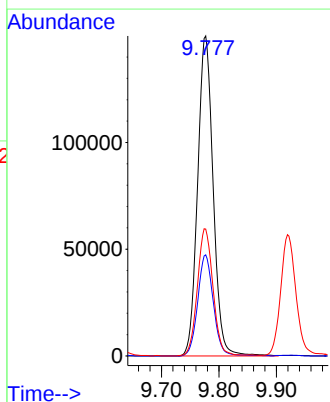
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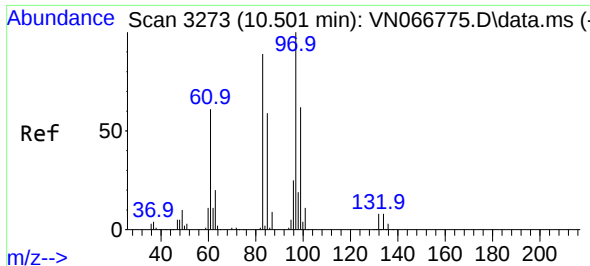


#54
 cis-1,3-Dichloropropene
 Concen: 54.04 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066853.D
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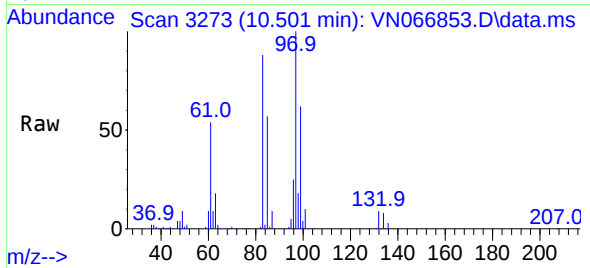


Tgt Ion: 75 Resp: 281527
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 39.5 36.2 54.4

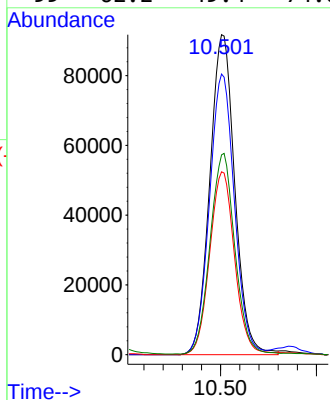




#55
1,1,2-Trichloroethane
Concen: 56.50 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



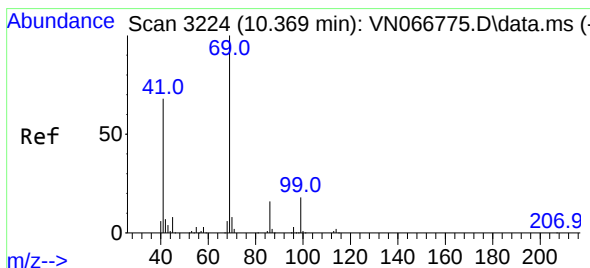
Tgt Ion:	97	Resp:	166029
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	57.1	44.5	66.7
99	62.2	49.4	74.0



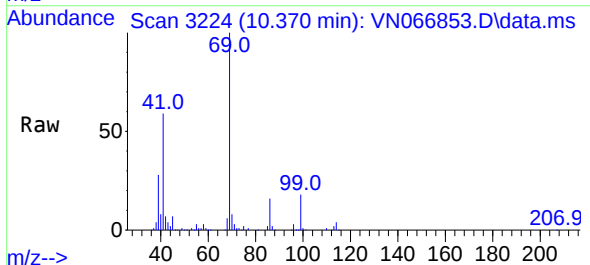
Instrument :
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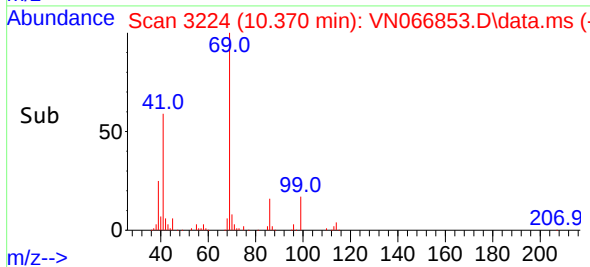
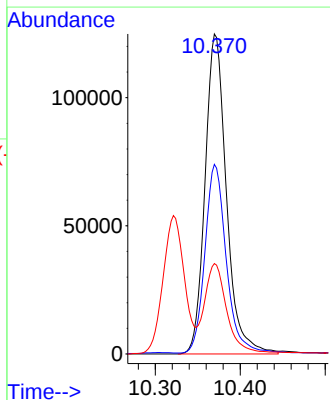
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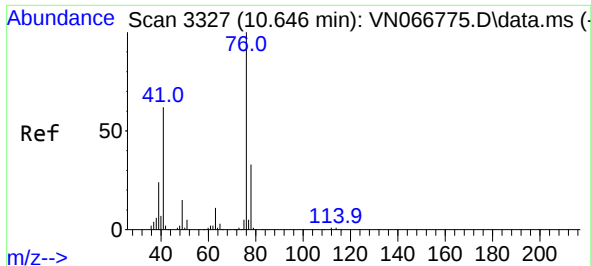


#56
Ethyl methacrylate
Concen: 45.25 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion:	69	Resp:	218370
Ion	Ratio	Lower	Upper
69	100		
41	58.8	49.6	74.4
39	29.4	28.0	42.0





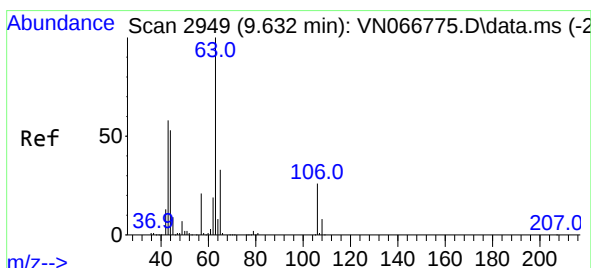
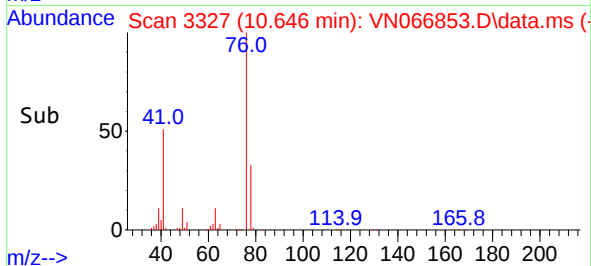
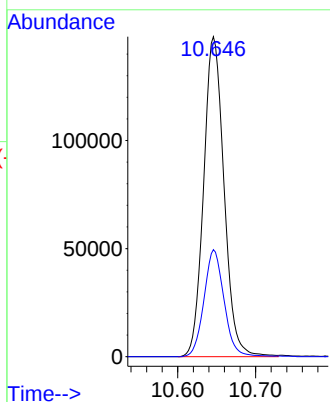
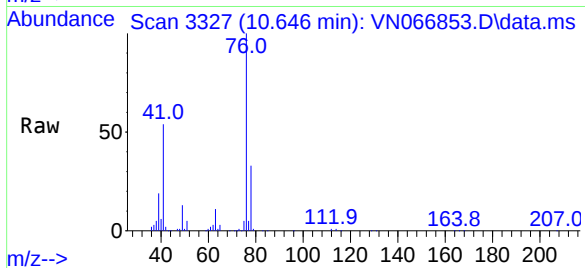
#57
1,3-Dichloropropane
Concen: 53.64 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066853.D
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Tgt Ion: 76 Resp: 269704
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
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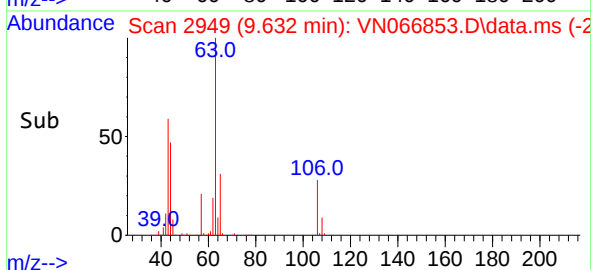
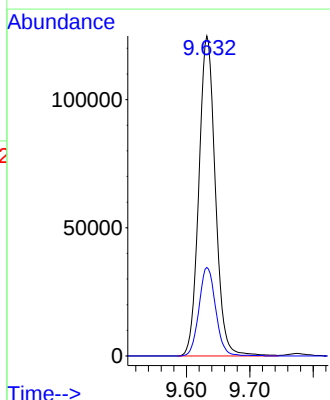
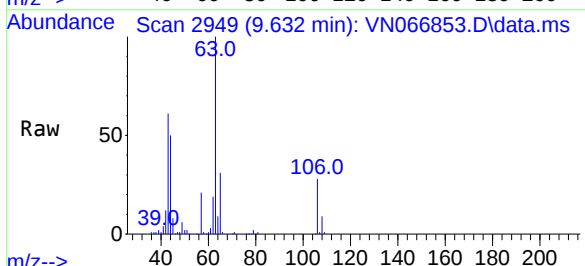
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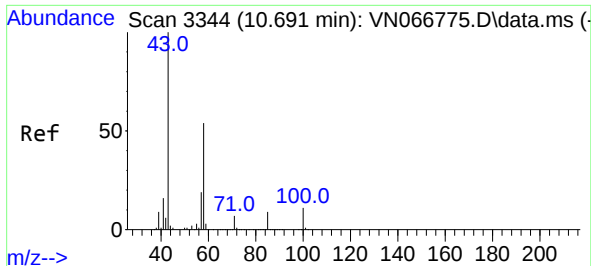
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#58
2-Chloroethyl Vinyl ether
Concen: 232.47 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 63 Resp: 225733
Ion Ratio Lower Upper
63 100
106 27.8 22.6 33.8





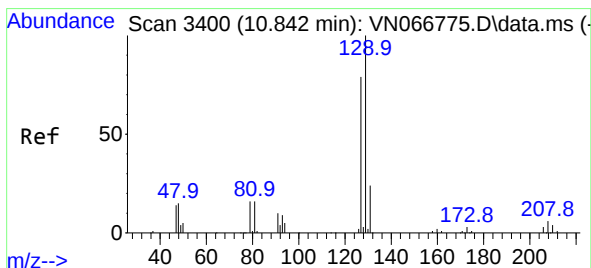
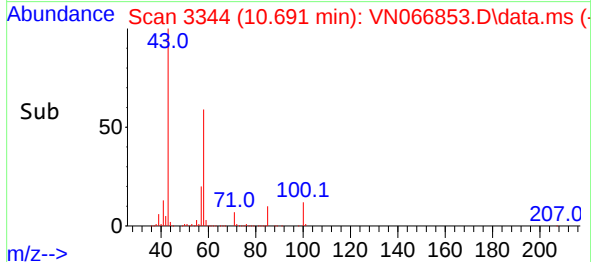
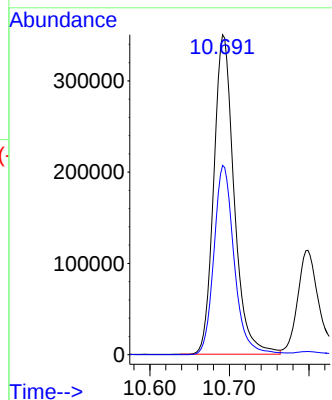
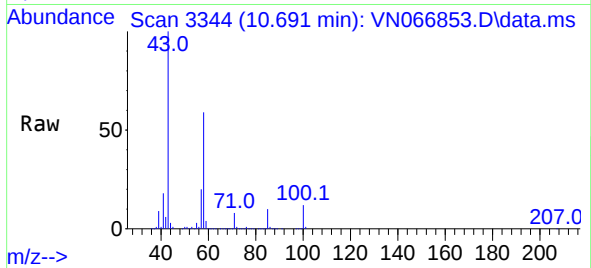
#59
2-Hexanone
Concen: 213.91 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 43 Resp: 623571
Ion Ratio Lower Upper
43 100
58 59.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

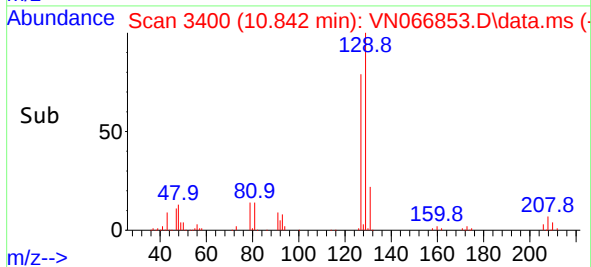
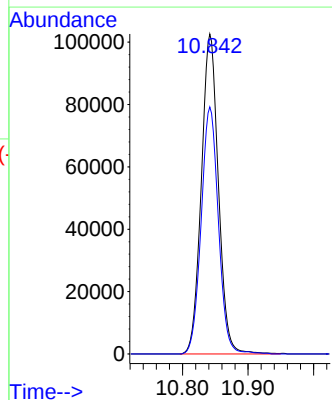
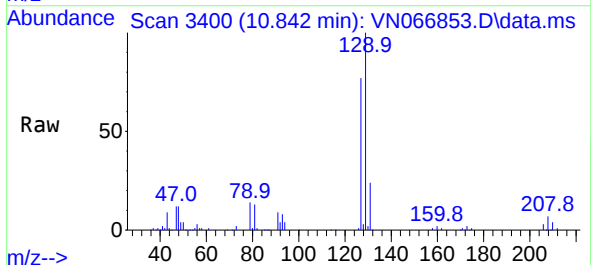
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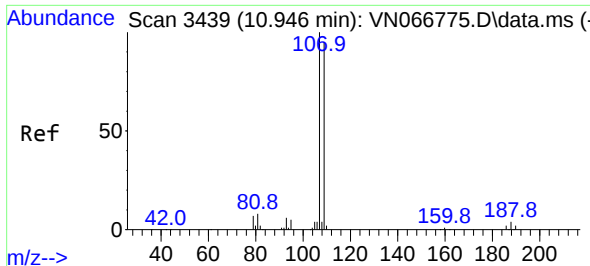
MMDadoda
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#60
Dibromochloromethane
Concen: 57.88 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

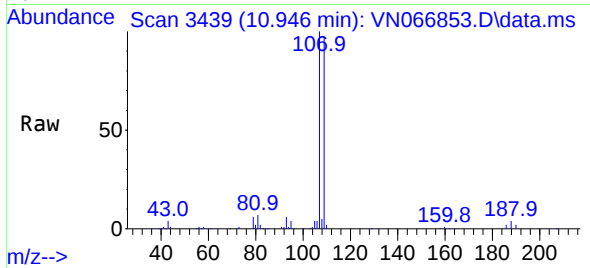
Tgt Ion: 129 Resp: 185266
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.84 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

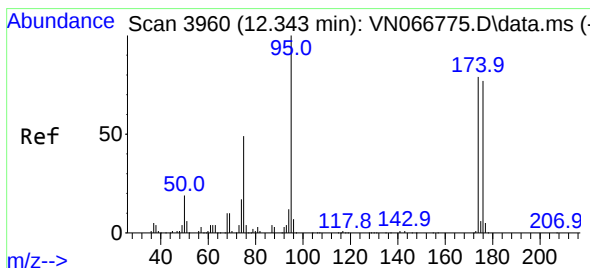
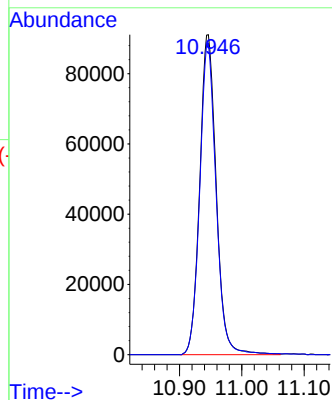
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



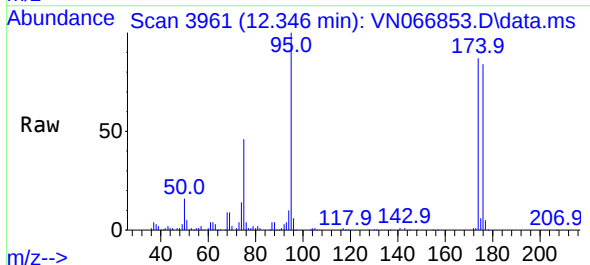
Tgt Ion:107 Resp: 167574
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4

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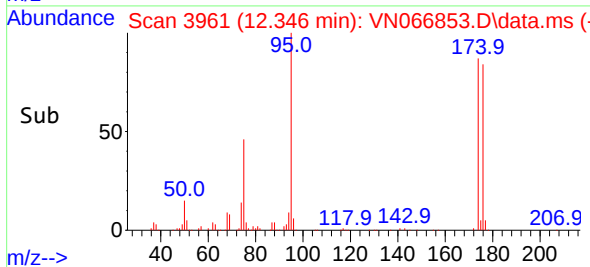
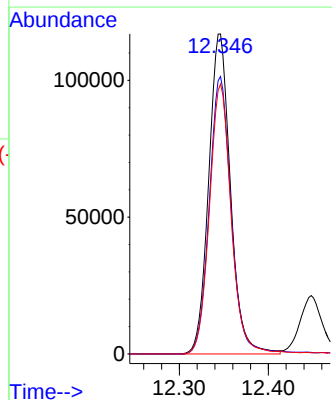
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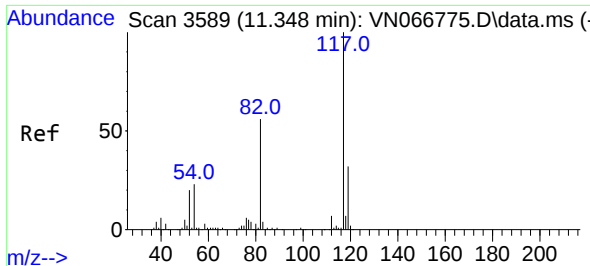


#62
4-Bromofluorobenzene
Concen: 54.92 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

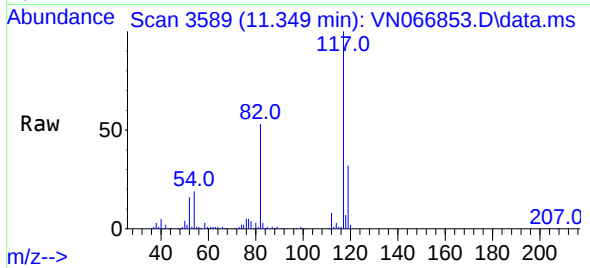


Tgt Ion: 95 Resp: 198526
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 83.8 0.0 162.4

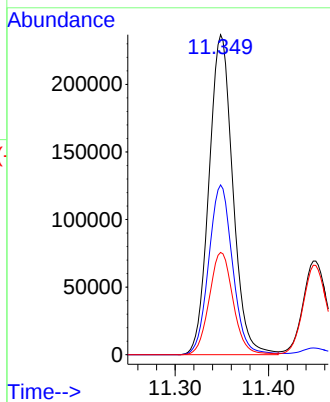
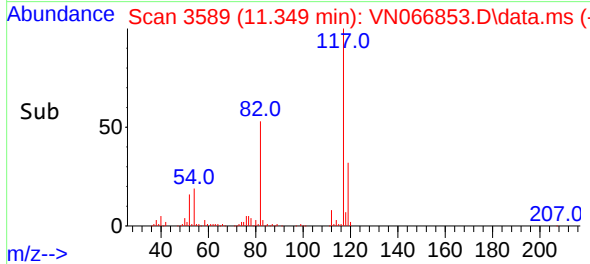




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



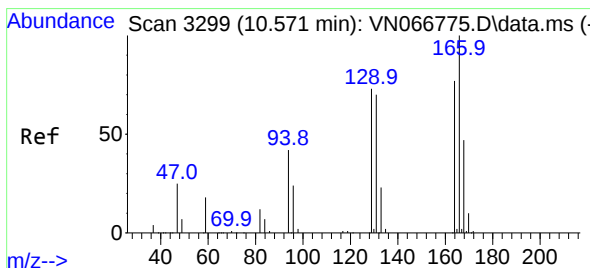
Tgt Ion:	117	Resp:	420112
Ion Ratio	Lower	Upper	
117	100		
82	53.0	43.7	65.5
119	31.9	26.1	39.1



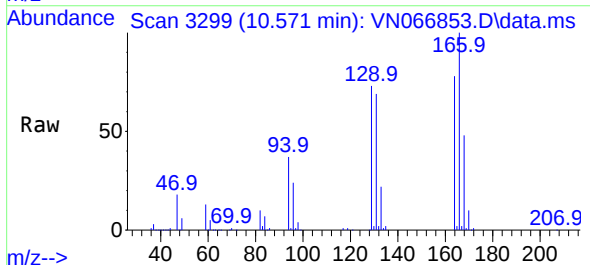
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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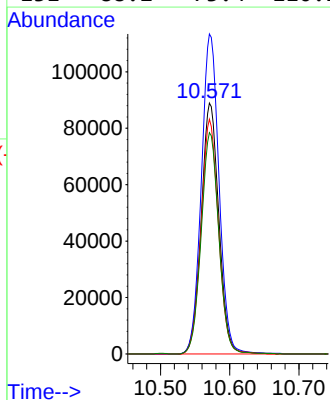
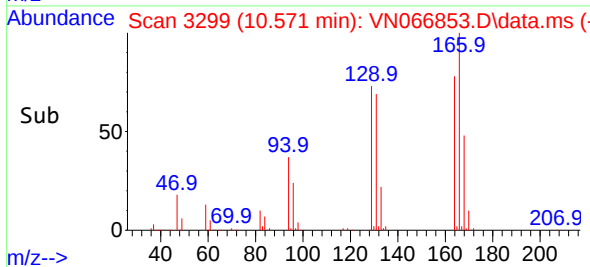
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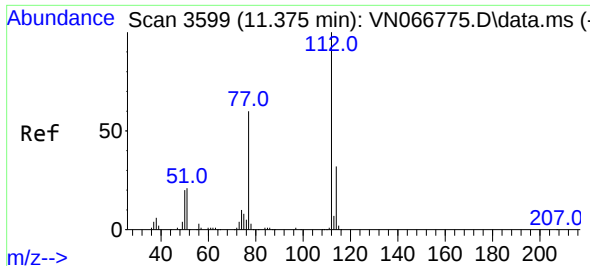


#64
Tetrachloroethene
Concen: 56.90 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



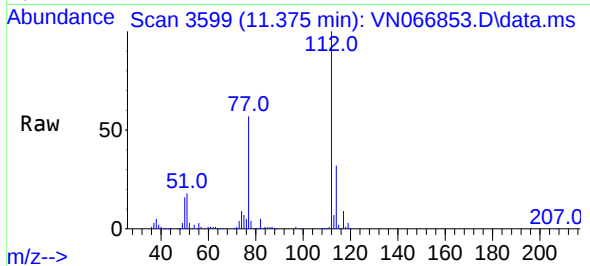
Tgt Ion:	164	Resp:	158068
Ion Ratio	Lower	Upper	
164	100		
166	127.5	102.6	154.0
129	93.5	76.2	114.4
131	88.2	73.4	110.2





#65
Chlorobenzene
Concen: 53.67 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

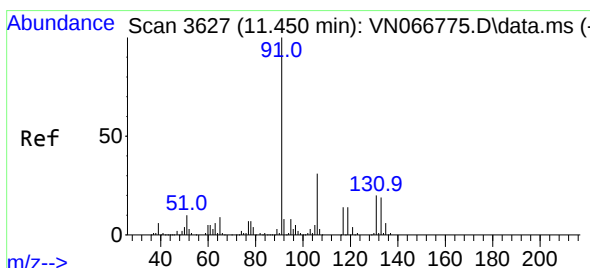
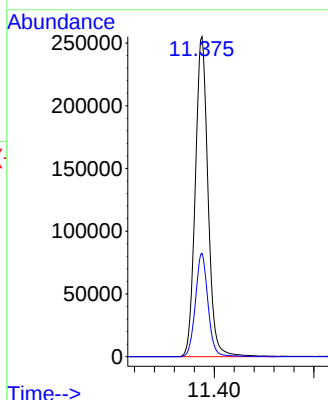
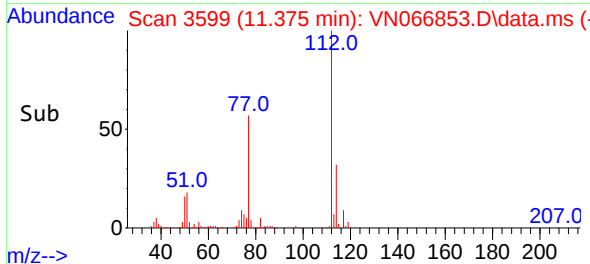
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



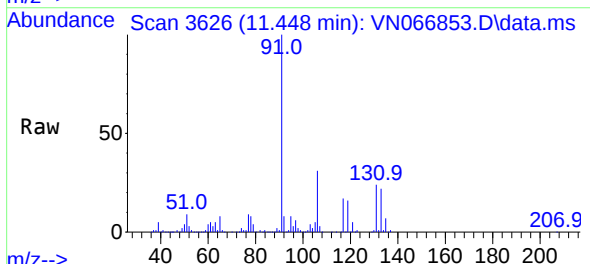
Tgt Ion:112 Resp: 453438
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

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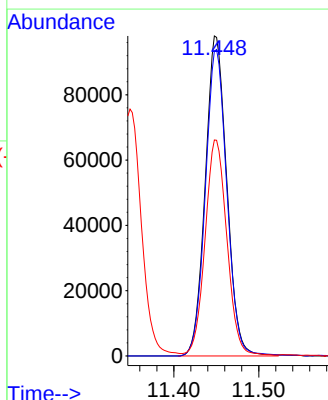
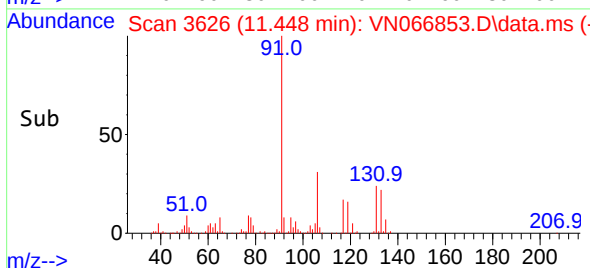
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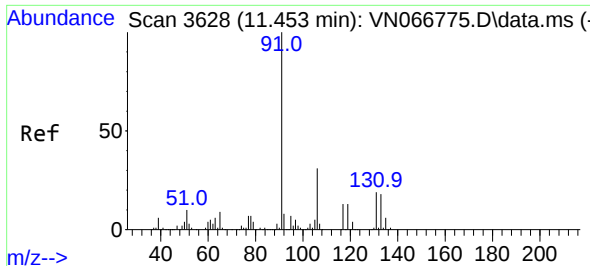


#66
1,1,1,2-Tetrachloroethane
Concen: 54.74 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion:131 Resp: 172538
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 67.8 34.1 102.2





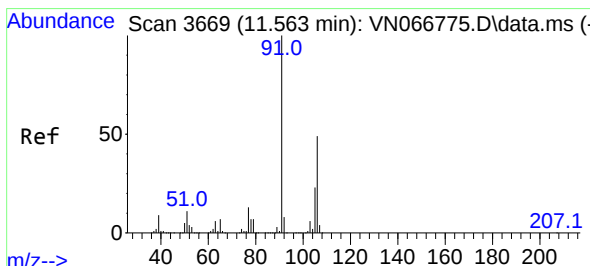
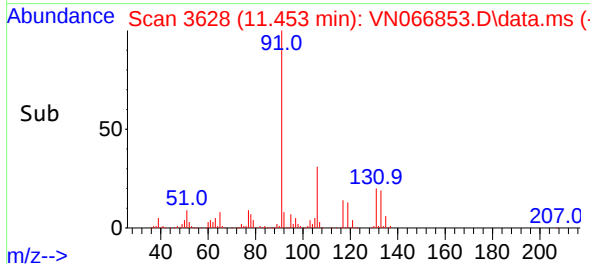
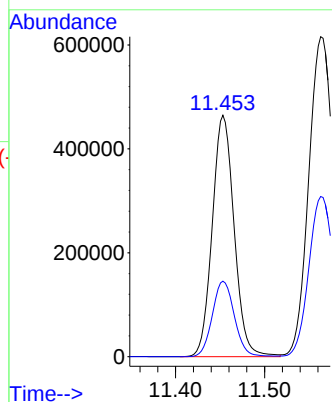
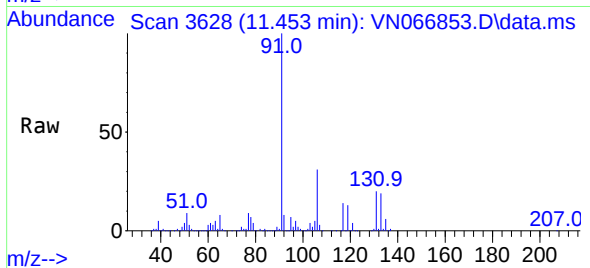
#67
Ethyl Benzene
Concen: 53.52 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 91 Resp: 793159
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

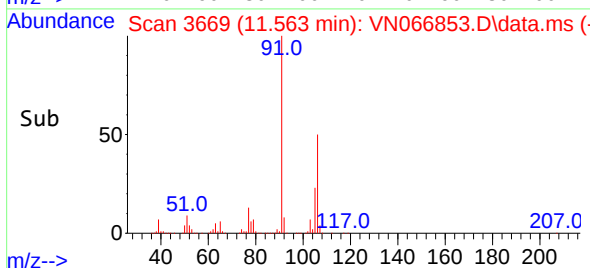
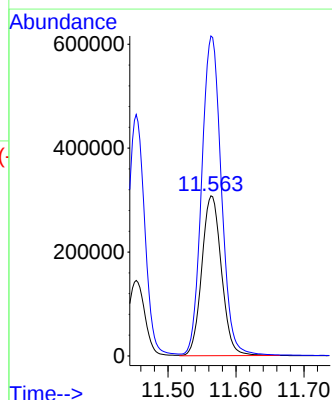
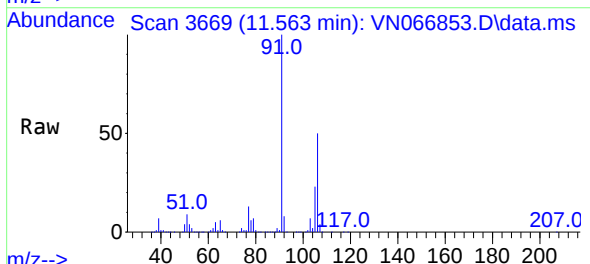
Manual Integrations
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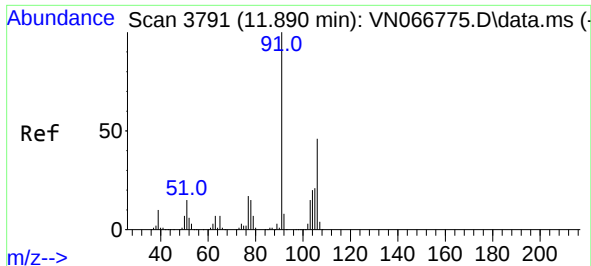
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#68
m/p-Xylenes
Concen: 113.74 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 106 Resp: 618359
Ion Ratio Lower Upper
106 100
91 200.7 161.4 242.0





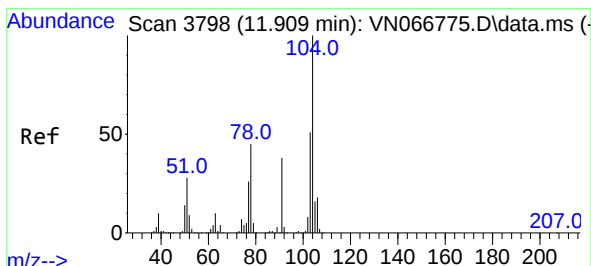
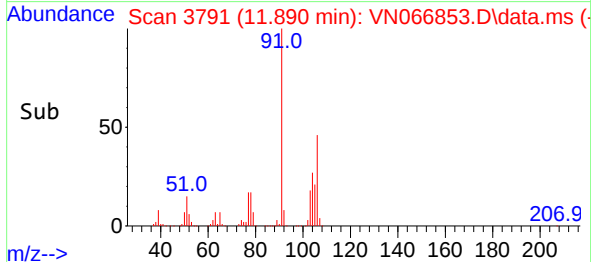
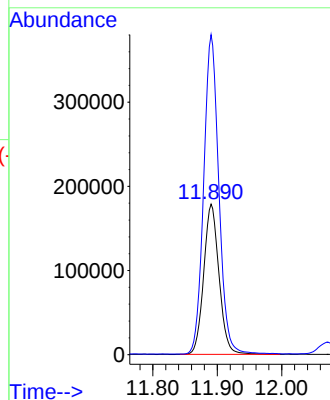
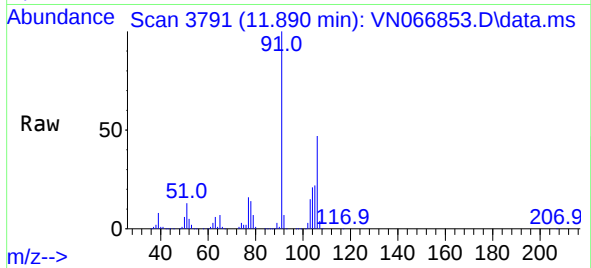
#69
o-Xylene
Concen: 54.23 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:106 Resp: 294414
Ion Ratio Lower Upper
106 100
91 210.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

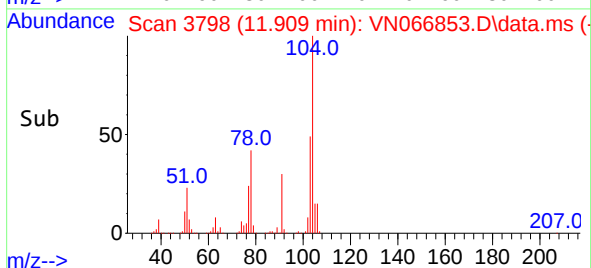
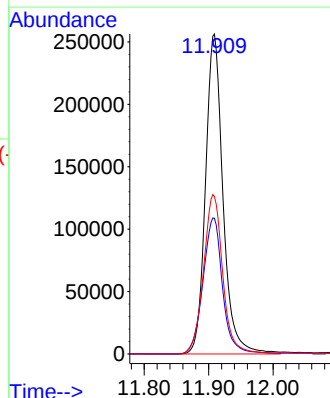
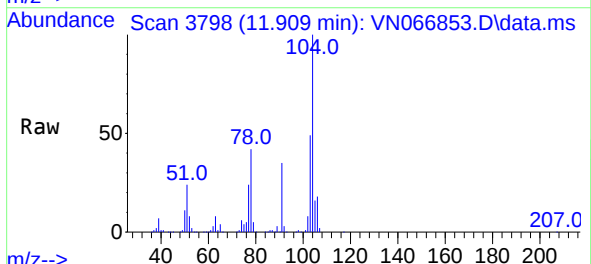
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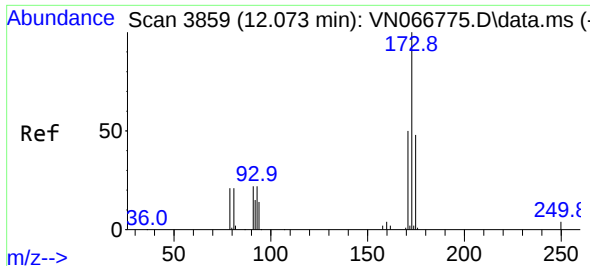
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#70
Styrene
Concen: 49.29 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:104 Resp: 484406
Ion Ratio Lower Upper
104 100
78 47.7 39.0 58.4
103 54.9 44.5 66.7





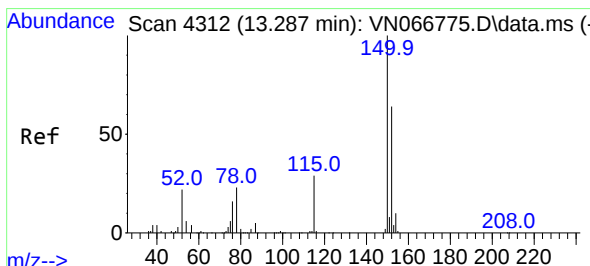
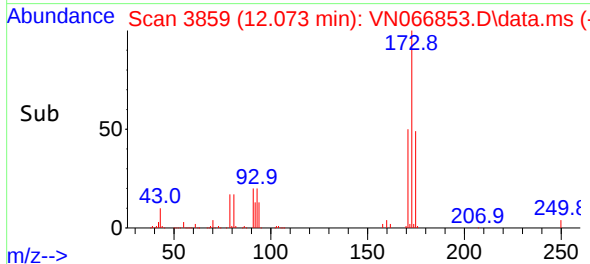
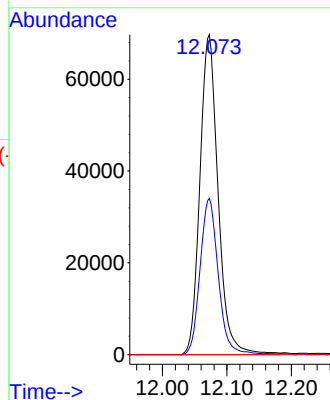
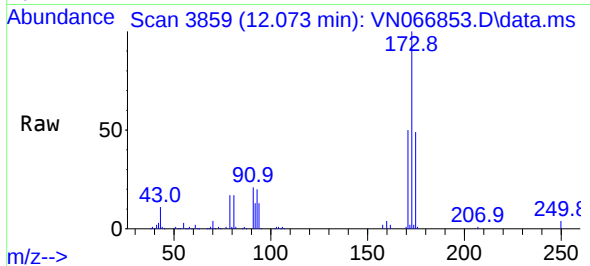
#71
Bromoform
Concen: 59.88 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:173 Resp: 136644
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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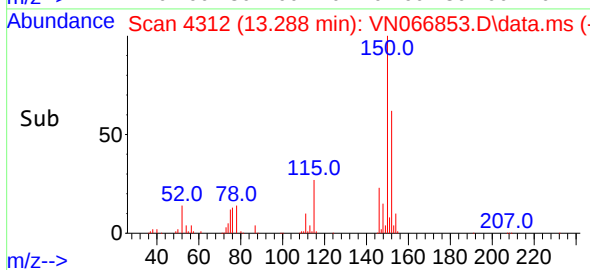
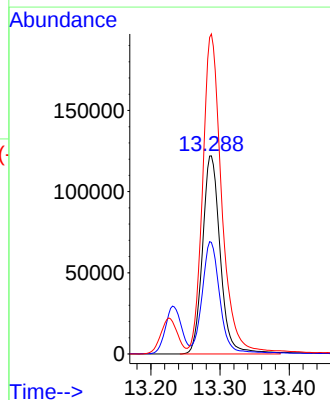
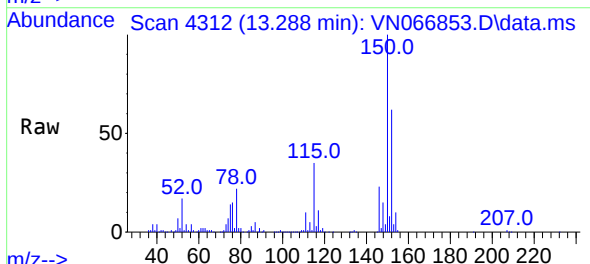
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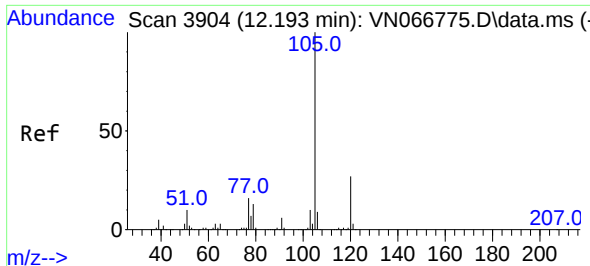
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

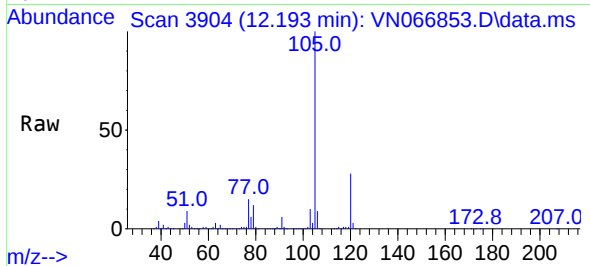
Tgt Ion:152 Resp: 217513
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 173.1 0.0 347.6





#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

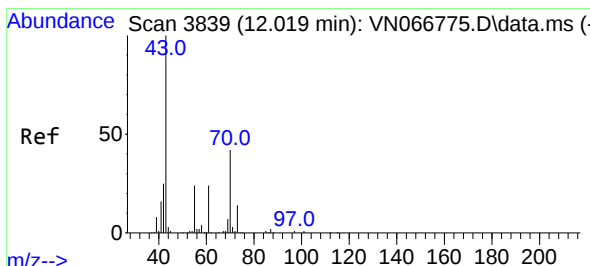
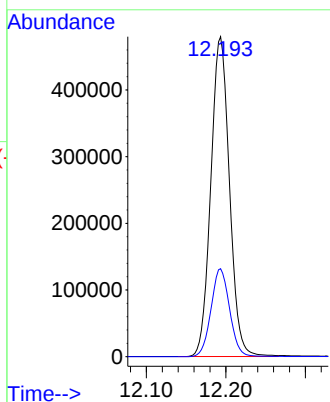
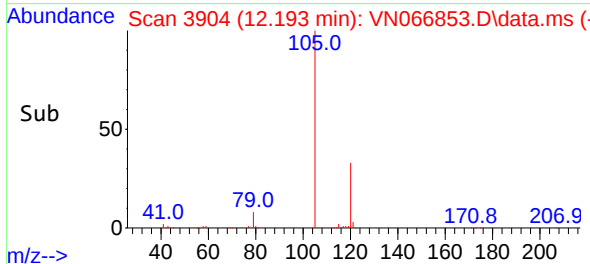
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



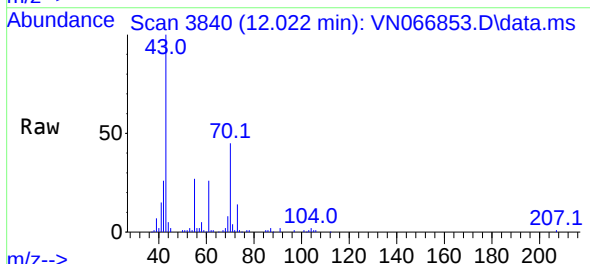
Tgt Ion:105 Resp: 781382
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

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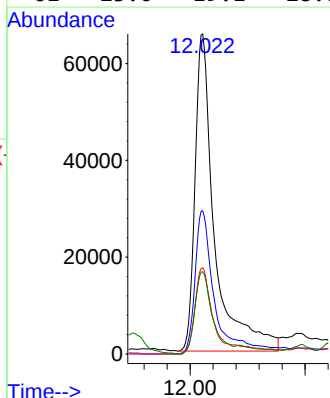
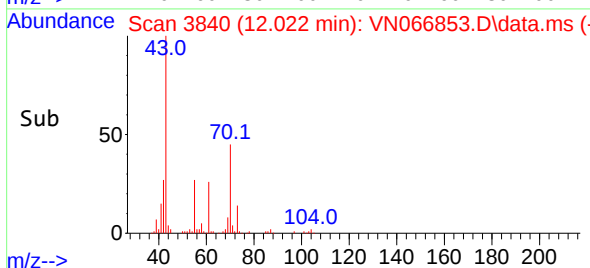
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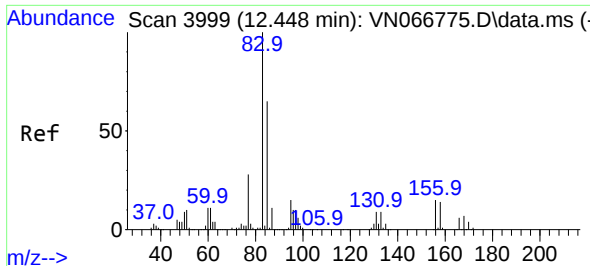


#74
N-ethyl acetate
Concen: 41.30 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



Tgt Ion: 43 Resp: 155518
Ion Ratio Lower Upper
43 100
70 45.1 34.4 51.6
55 25.3 20.7 31.1
61 23.0 19.1 28.7





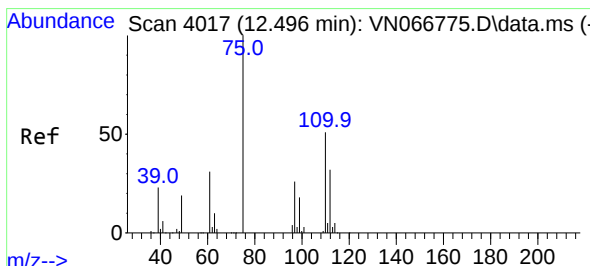
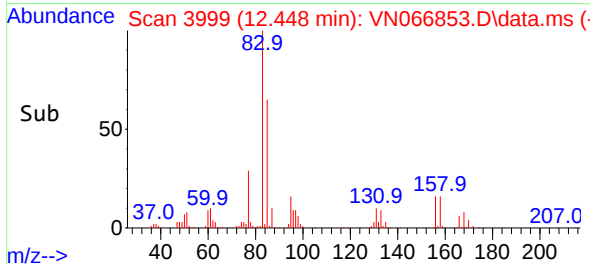
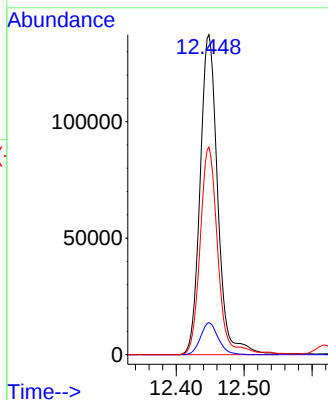
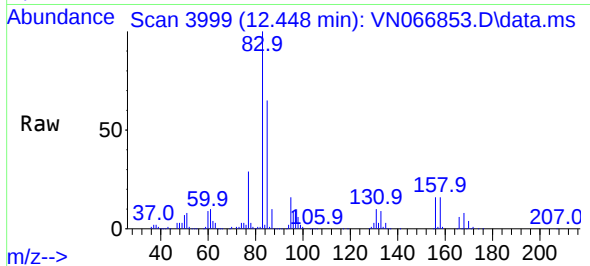
#75
1,1,2,2-Tetrachloroethane
Concen: 47.07 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 83 Resp: 246939
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

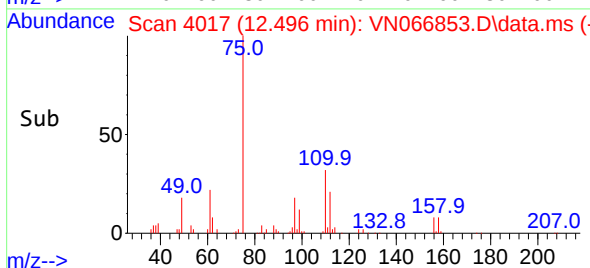
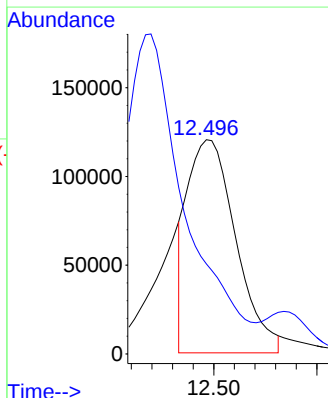
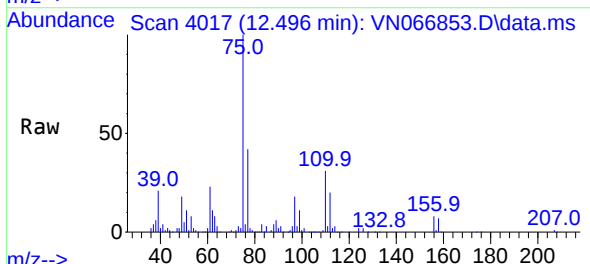
Manual Integrations
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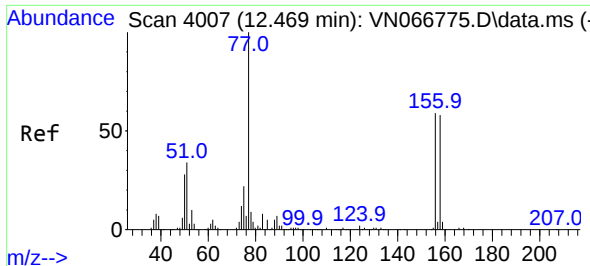
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#76
1,2,3-Trichloropropane
Concen: 42.80 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 75 Resp: 196193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





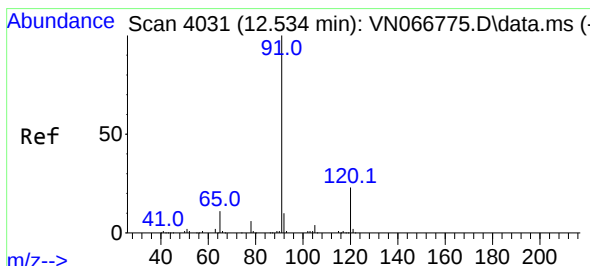
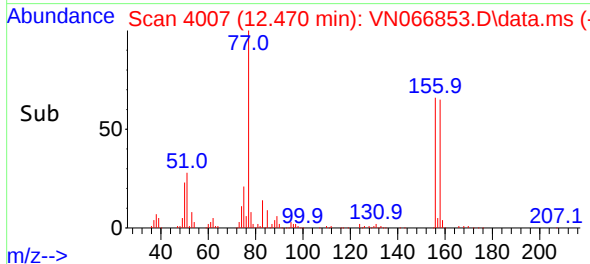
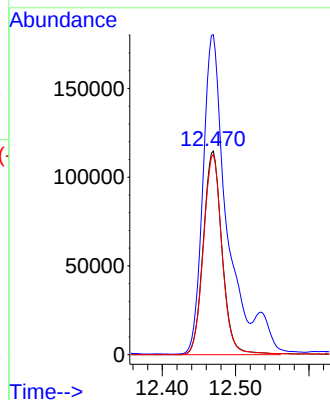
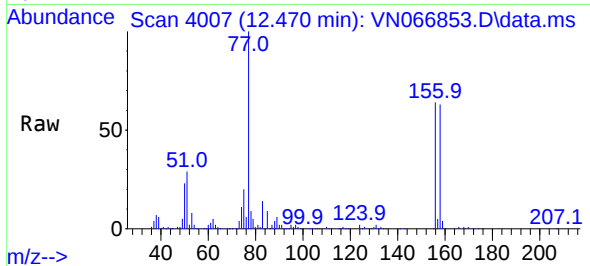
#77
Bromobenzene
Concen: 51.82 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion: 156 Resp: 203832
Ion Ratio Lower Upper
156 100
77 188.9 96.3 288.8
158 97.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

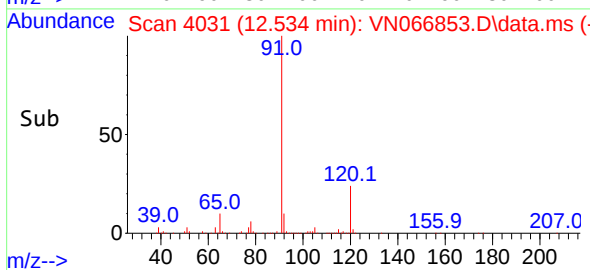
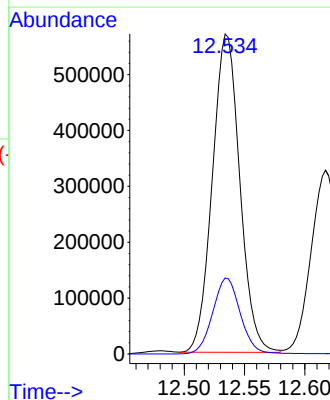
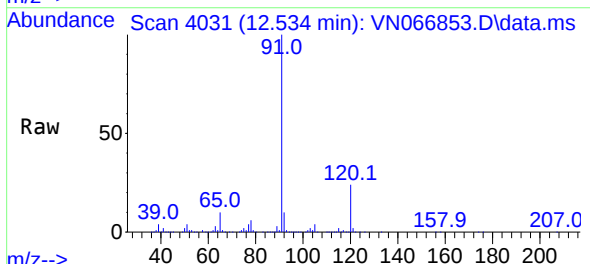
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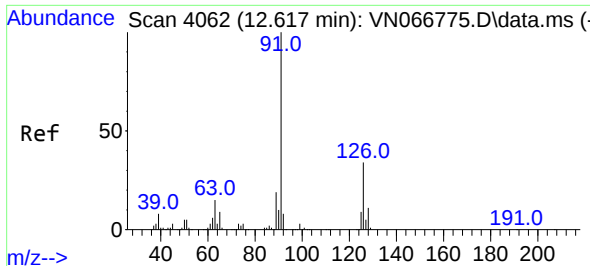
MMDadoda
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#78
n-propylbenzene
Concen: 51.25 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

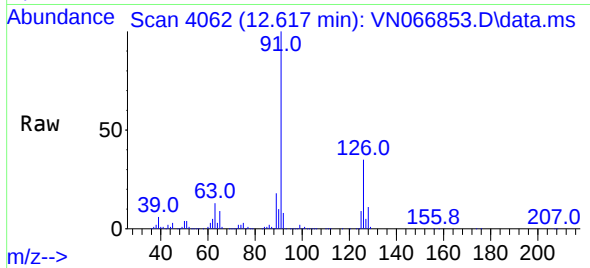
Tgt Ion: 91 Resp: 901125
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.37 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

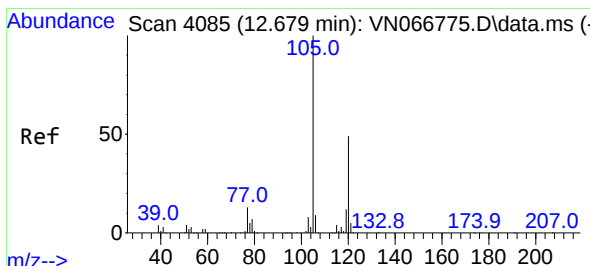
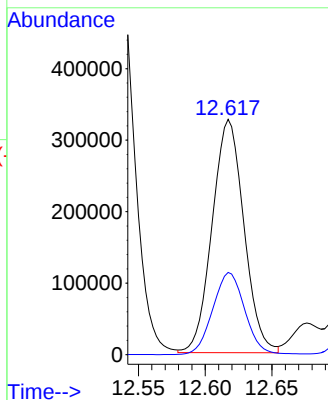
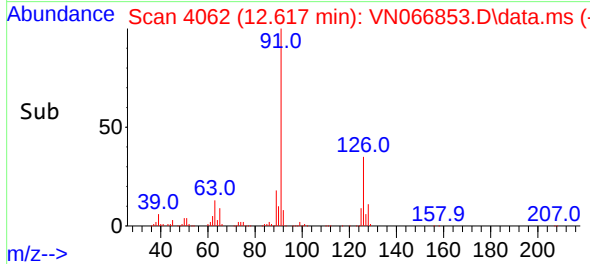
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



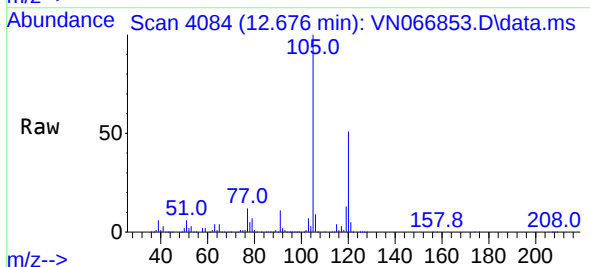
Tgt Ion: 91 Resp: 541062
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

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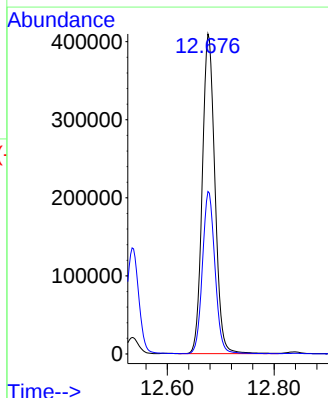
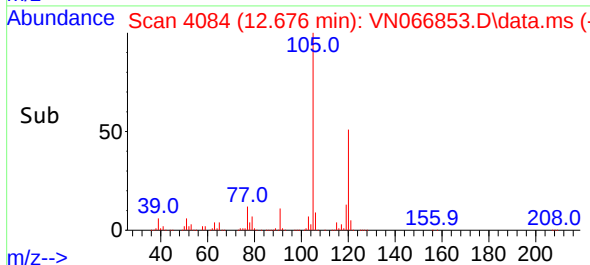
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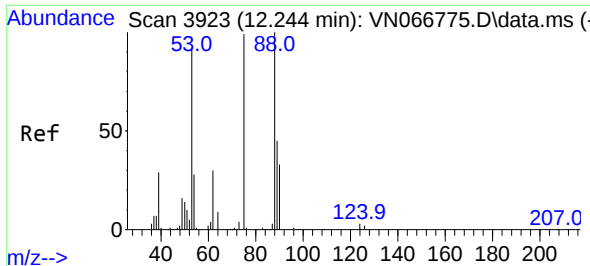


#80
1,3,5-Trimethylbenzene
Concen: 49.98 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



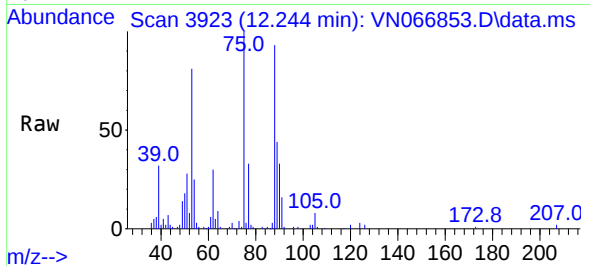
Tgt Ion: 105 Resp: 672860
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.43 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

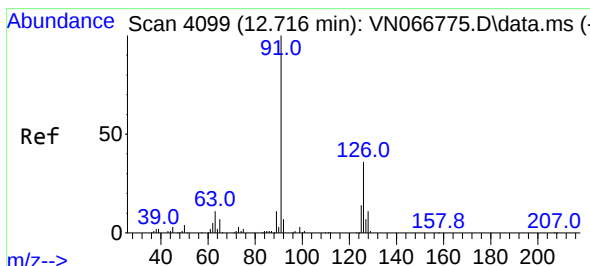
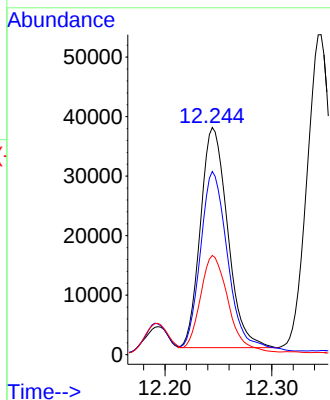
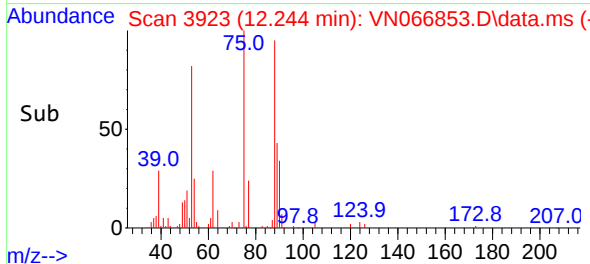
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



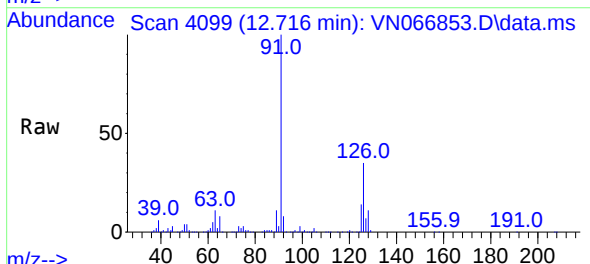
Tgt Ion: 75 Resp: 65604
Ion Ratio Lower Upper
75 100
53 84.7 74.6 111.8
89 46.0 35.8 53.8

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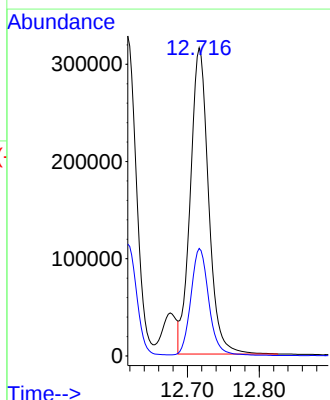
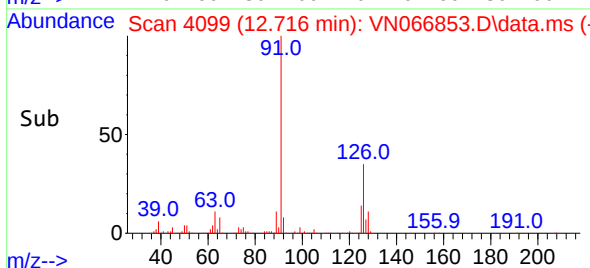
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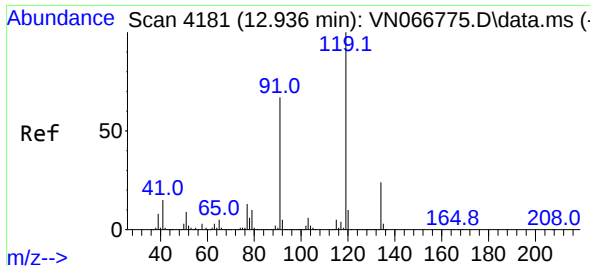


#82
4-Chlorotoluene
Concen: 51.51 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



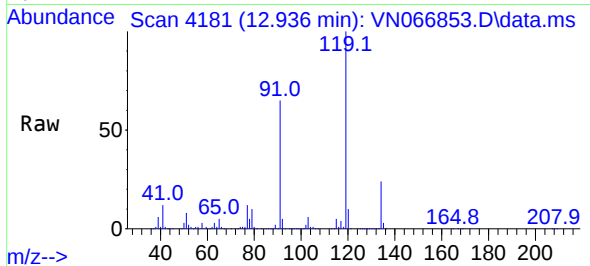
Tgt Ion: 91 Resp: 555976
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.31 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

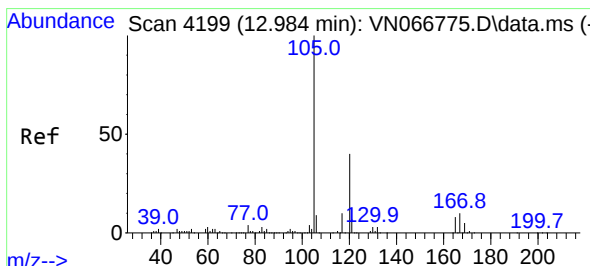
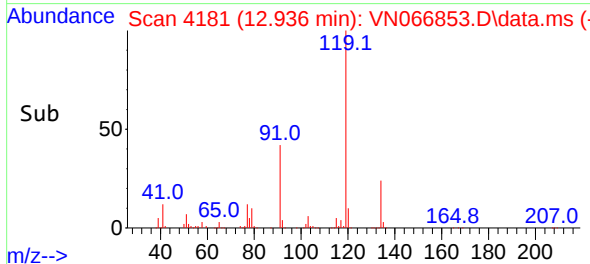
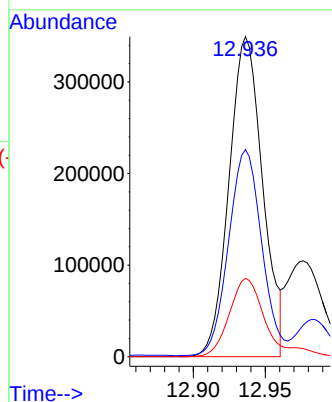
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



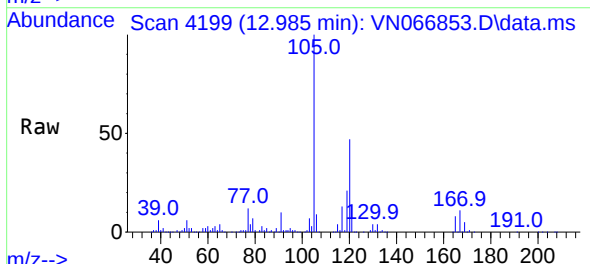
Tgt Ion:119 Resp: 568641
Ion Ratio Lower Upper
119 100
91 63.7 33.0 98.9
134 26.7 12.7 38.1

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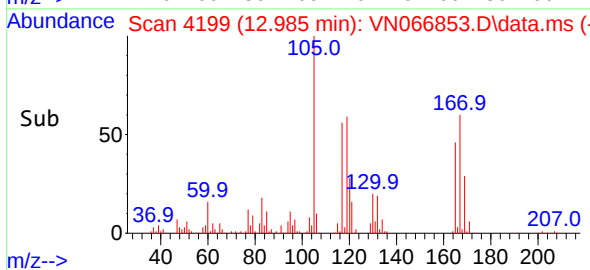
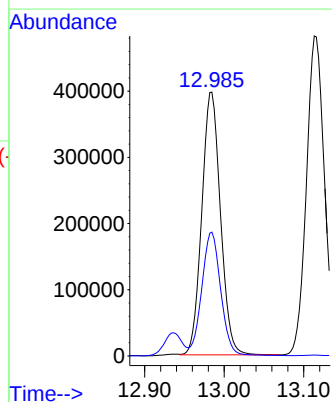
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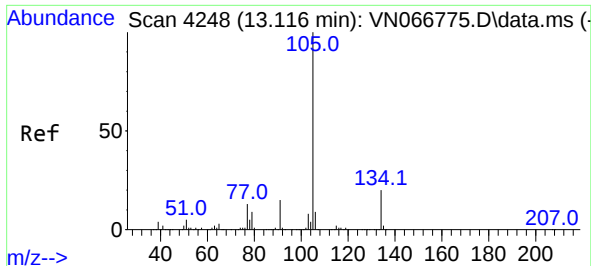


#84
1,2,4-Trimethylbenzene
Concen: 51.23 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



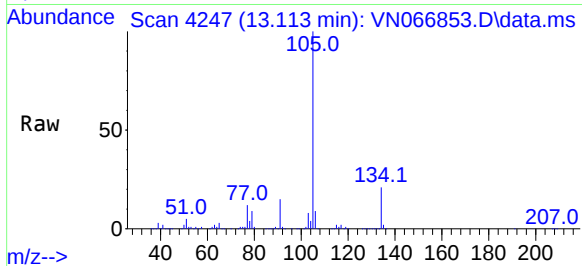
Tgt Ion:105 Resp: 649493
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.20 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066853.D
 Acq: 29 Apr 2021 9:58

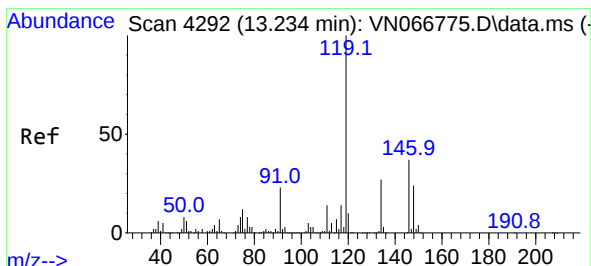
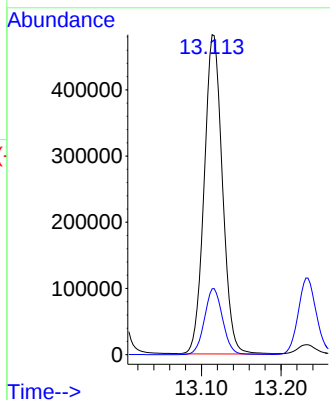
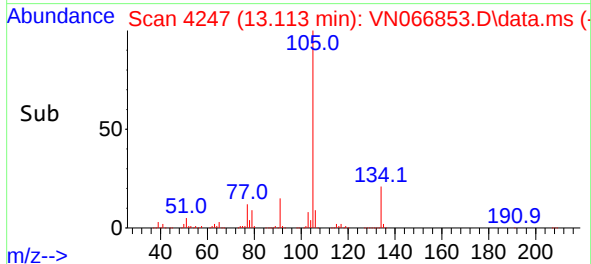
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



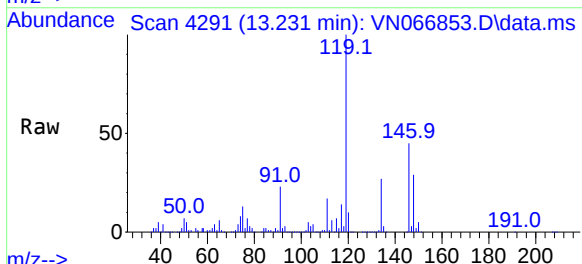
Tgt Ion:105 Resp: 765814
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

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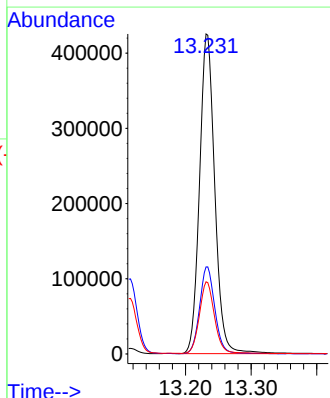
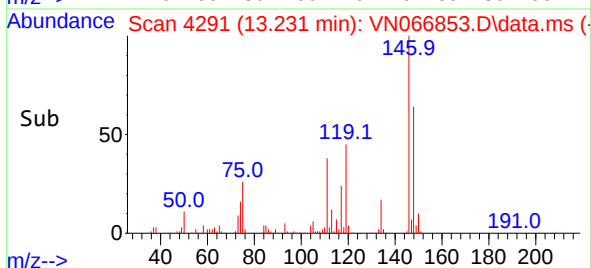
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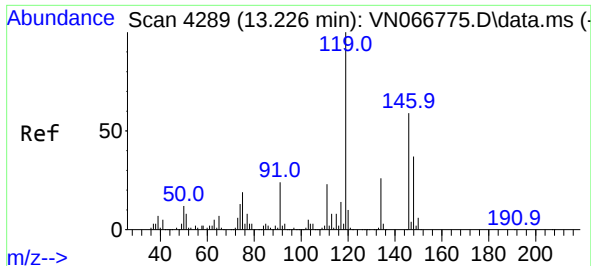


#86
 p-Isopropyltoluene
 Concen: 53.36 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066853.D
 Acq: 29 Apr 2021 9:58

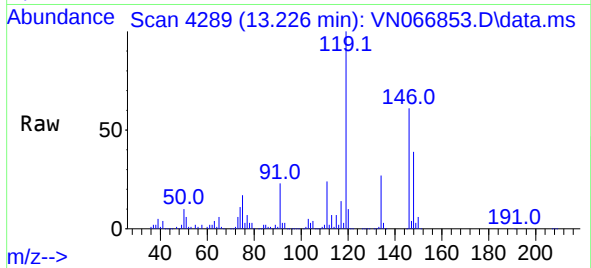


Tgt Ion:119 Resp: 685036
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.4 11.8 35.3

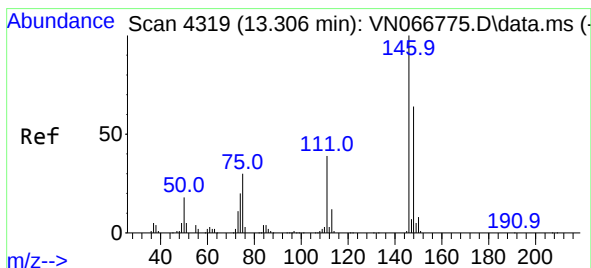
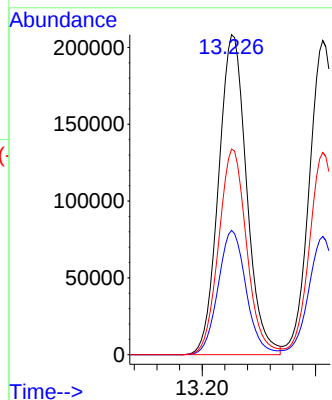
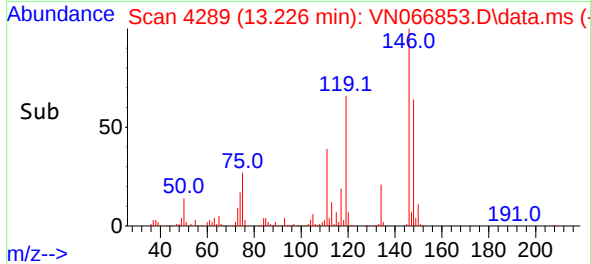




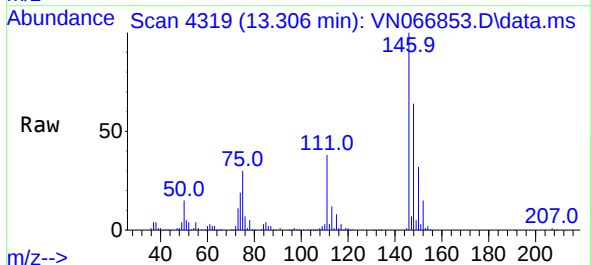
#87
1,3-Dichlorobenzene
Concen: 53.50 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



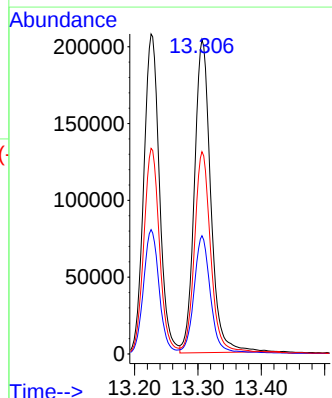
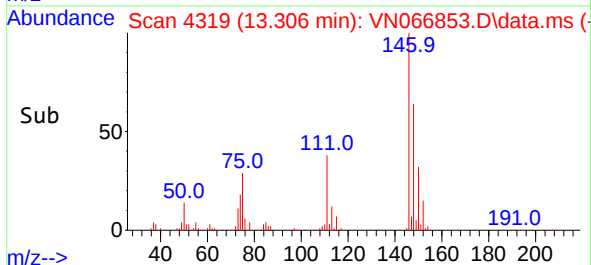
Tgt Ion:146 Resp: 357772
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.4 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.38 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



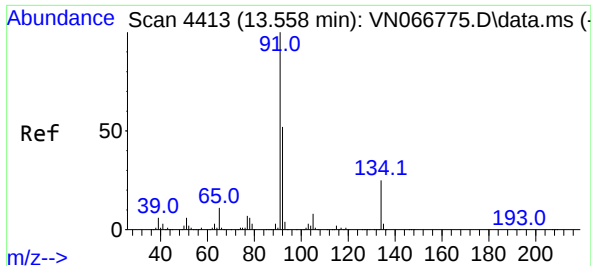
Tgt Ion:146 Resp: 365212
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 62.7 31.8 95.3



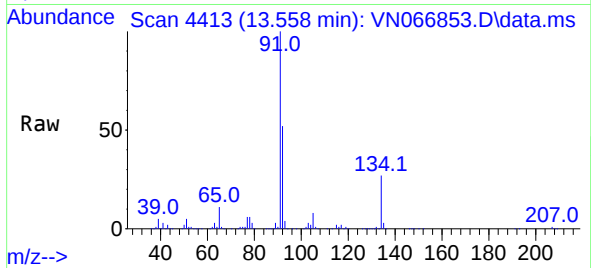
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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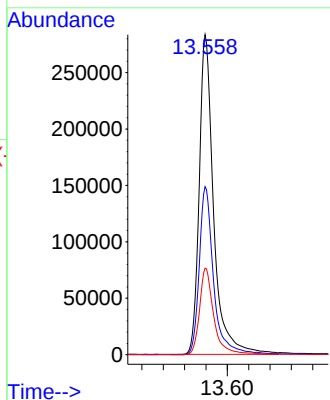
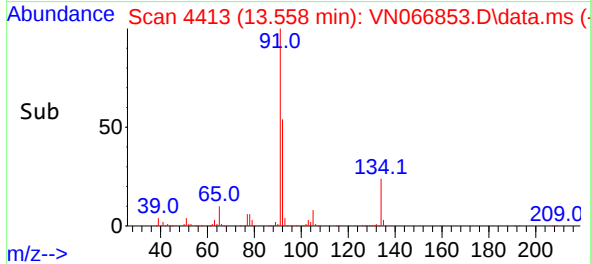
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#89
n-Butylbenzene
Concen: 48.76 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



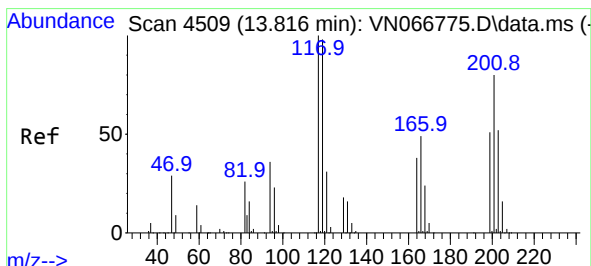
Tgt Ion: 91 Resp: 533460
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 26.8 13.0 38.9



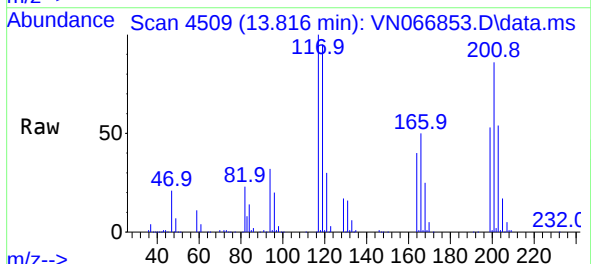
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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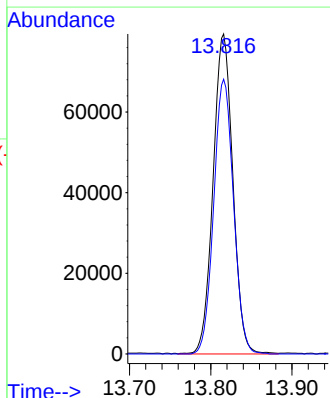
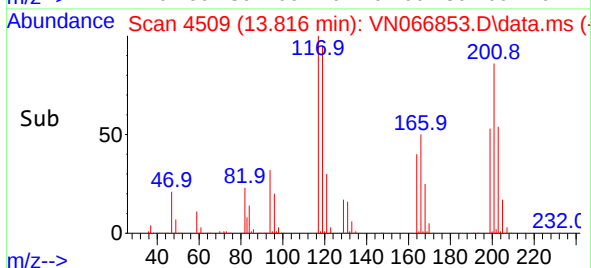
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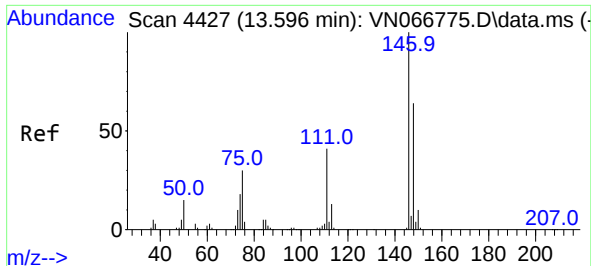


#90
Hexachloroethane
Concen: 49.92 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

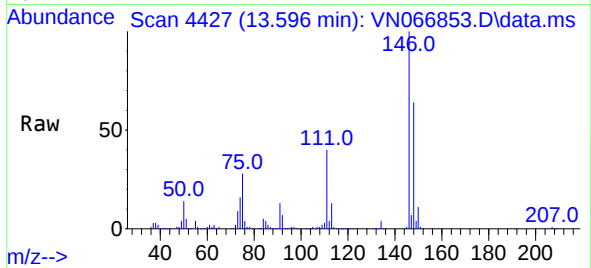


Tgt Ion: 117 Resp: 134124
Ion Ratio Lower Upper
117 100
201 85.9 37.8 113.3

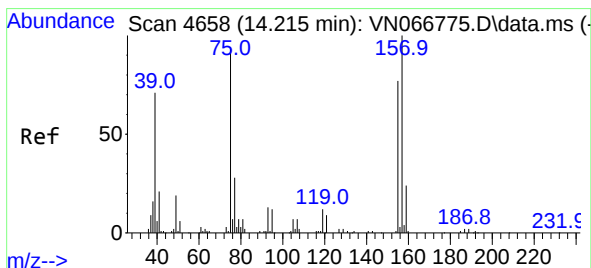
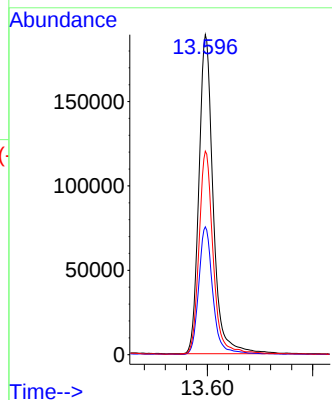
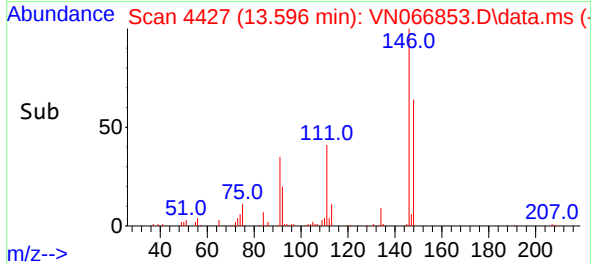




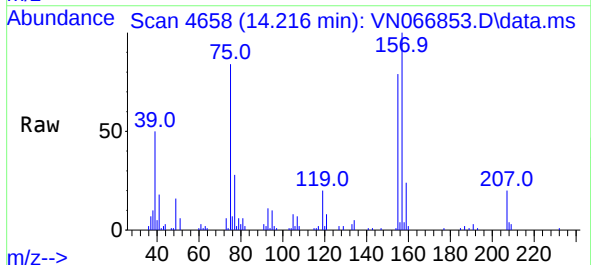
#91
1,2-Dichlorobenzene
Concen: 52.46 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



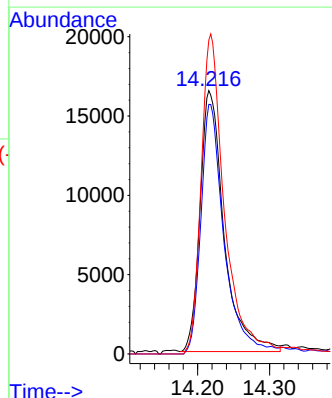
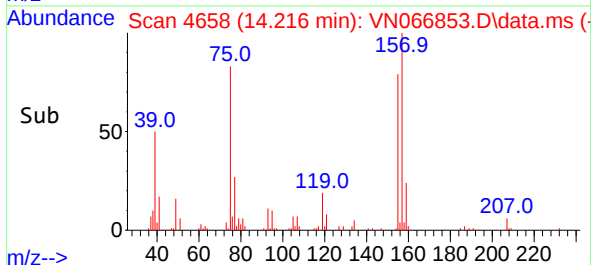
Tgt Ion: 146 Resp: 355641
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.85 ug/l
RT: 14.216 min Scan# 4658
Delta R.T. 0.001 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58



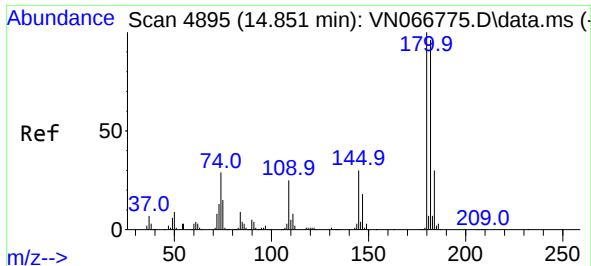
Tgt Ion: 75 Resp: 38427
Ion Ratio Lower Upper
75 100
155 91.2 44.1 132.4
157 118.7 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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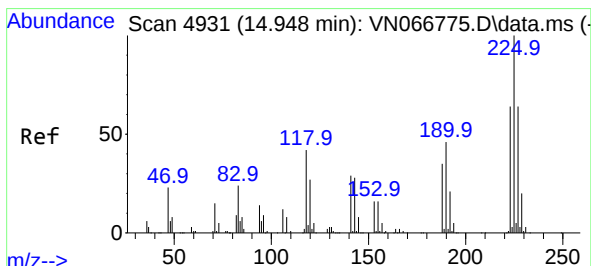
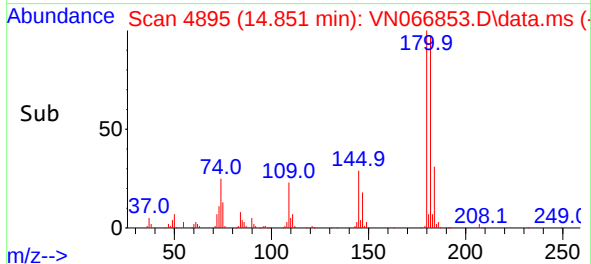
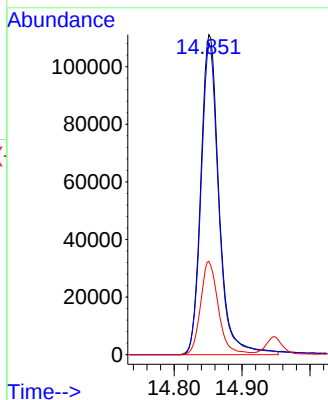
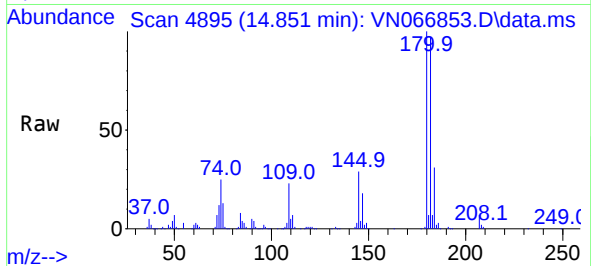
#93
1,2,4-Trichlorobenzene
Concen: 55.30 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:180 Resp: 207603
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 28.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

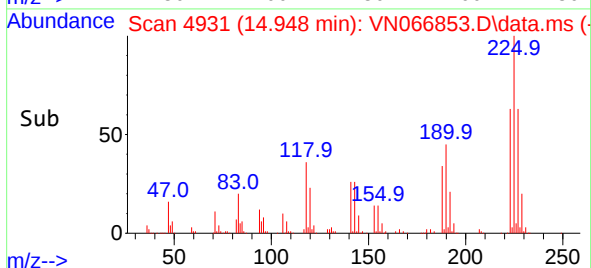
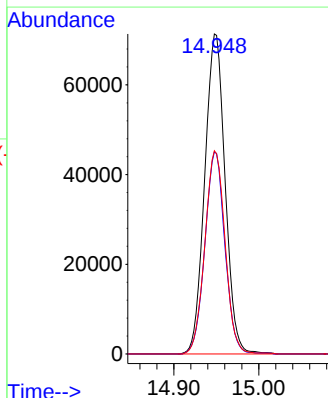
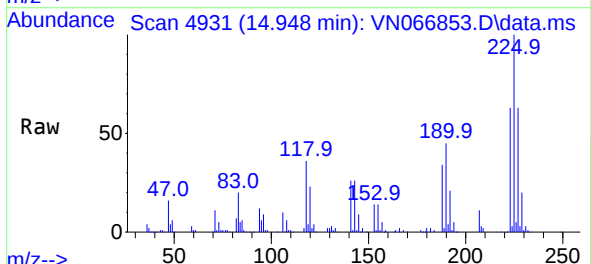
Manual Integrations
APPROVED

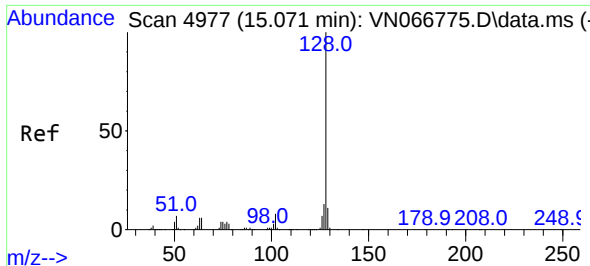
MMDadoda
4/30/2021 11:20:47 AM



#94
Hexachlorobutadiene
Concen: 57.12 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:225 Resp: 118929
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 63.1 31.6 95.0





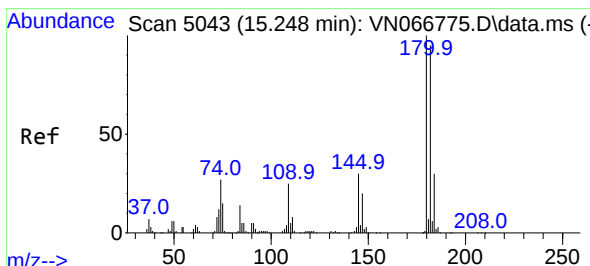
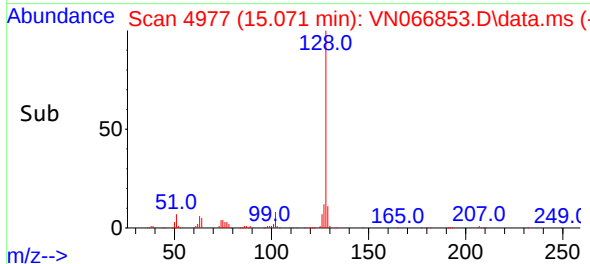
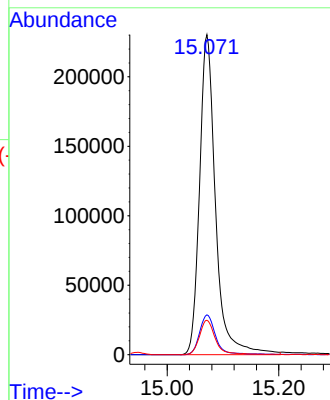
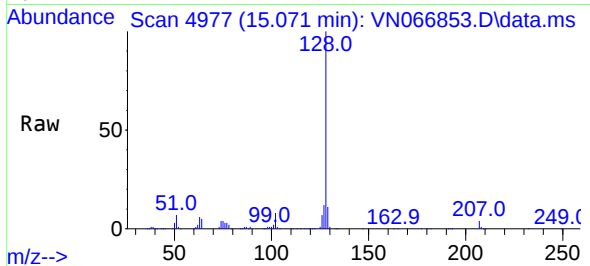
#95
Naphthalene
Concen: 47.45 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:128 Resp: 458337
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:20:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.93 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066853.D
Acq: 29 Apr 2021 9:58

Tgt Ion:180 Resp: 195777
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 29.9 16.5 49.5

