

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065441.D
 Acq On : 8 Jan 2021 14:10
 Operator : JC/MD
 Sample : VN0108MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

Manual Integrations
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Quant Time: Jan 08 22:46:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.630	168	330884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	483125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	438676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	206810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	182567	48.87	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery =	97.74%		
35) Dibromofluoromethane	7.553	113	150693	51.70	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery =	103.40%		
50) Toluene-d8	10.061	98	553453	50.66	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery =	101.32%		
62) 4-Bromofluorobenzene	12.376	95	198898	46.44	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery =	92.88%		
Target Compounds						
2) Dichlorodifluoromethane	1.849	85	46782	15.28	ug/l	99
3) Chloromethane	2.055	50	56257	16.15	ug/l	99
4) Vinyl Chloride	2.180	62	60362	16.65	ug/l	97
5) Bromomethane	2.544	94	45484	17.65	ug/l	96
6) Chloroethane	2.688	64	39690	16.94	ug/l	97
7) Trichlorofluoromethane	3.004	101	91804	16.93	ug/l	99
8) Diethyl Ether	3.389	74	38446	18.01	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.727	101	53484	17.58	ug/l	98
10) Methyl Iodide	3.917	142	81342	17.70	ug/l	95
11) Tert butyl alcohol	4.778	59	51255	83.86	ug/l	100
12) 1,1-Dichloroethene	3.704	96	53071	16.33	ug/l	96
13) Acrolein	3.579	56	34449	84.94	ug/l	97
14) Allyl chloride	4.280	41	84550	15.78	ug/l	94
15) Acrylonitrile	4.949	53	135202	91.54	ug/l	99
16) Acetone	3.791	43	120893	69.35	ug/l	97
17) Carbon Disulfide	4.013	76	114781	13.80	ug/l	99
18) Methyl Acetate	4.296	43	66089	19.70	ug/l	96
19) Methyl tert-butyl Ether	5.013	73	183961	17.82	ug/l	99
20) Methylene Chloride	4.515	84	60202	16.52	ug/l	99
21) trans-1,2-Dichloroethene	4.997	96	54804	17.18	ug/l	97
22) Diisopropyl ether	5.917	45	187411	17.57	ug/l	95
23) Vinyl Acetate	5.856	43	764775	85.09	ug/l	98
24) 1,1-Dichloroethane	5.807	63	102835	17.58	ug/l	100
25) 2-Butanone	6.804	43	182510	87.03	ug/l	99
26) 2,2-Dichloropropane	6.782	77	87133	15.59	ug/l	100
27) cis-1,2-Dichloroethene	6.788	96	67415	18.15	ug/l	99
28) Bromochloromethane	7.155	49	45150	17.39	ug/l	93
29) Tetrahydrofuran	7.180	42	119667	88.24	ug/l	99
30) Chloroform	7.335	83	110949	18.43	ug/l	99
31) Cyclohexane	7.614	56	84792	15.37	ug/l	98
32) 1,1,1-Trichloroethane	7.534	97	93726	17.18	ug/l	99
36) 1,1-Dichloropropene	7.756	75	77031	17.54	ug/l	99
37) Ethyl Acetate	6.897	43	77666	17.84	ug/l	96
38) Carbon Tetrachloride	7.737	117	81180	17.60	ug/l	99
39) Methylcyclohexane	9.048	83	85175	16.14	ug/l	99
40) Benzene	8.003	78	235286	18.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	36882	16.28	ug/l	91
42) 1,2-Dichloroethane	8.090	62	89992	18.63	ug/l	97
43) Isopropyl Acetate	8.132	43	132147	17.61	ug/l	99
44) Trichloroethene	8.804	130	71559	18.97	ug/l	95
45) 1,2-Dichloropropane	9.087	63	63532	18.70	ug/l	100
46) Dibromomethane	9.177	93	43561	18.88	ug/l	89
47) Bromodichloromethane	9.370	83	86779	17.84	ug/l	98
48) Methyl methacrylate	9.171	41	63150	17.33	ug/l	97
49) 1,4-Dioxane	9.171	88	22549	381.92	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	391423	92.77	ug/l	98
52) Toluene	10.125	92	152464	18.51	ug/l	98
53) t-1,3-Dichloropropene	10.354	75	92767	16.92	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	101527	17.43	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	63164	19.38	ug/l	95
56) Ethyl methacrylate	10.402	69	90562	17.94	ug/l	96
57) 1,3-Dichloropropane	10.679	76	104378	19.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	184881	84.21	ug/l	98
59) 2-Hexanone	10.724	43	277217	89.37	ug/l	97
60) Dibromochloromethane	10.875	129	69235	17.82	ug/l	98
61) 1,2-Dibromoethane	10.978	107	67052	19.17	ug/l	99
64) Tetrachloroethene	10.601	164	82335	19.33	ug/l	95
65) Chlorobenzene	11.405	112	171601	19.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	65567	18.87	ug/l	100
67) Ethyl Benzene	11.482	91	290274	18.04	ug/l	100
68) m/p-Xylenes	11.595	106	224191	36.99	ug/l	99
69) o-Xylene	11.920	106	109463	18.60	ug/l	99
70) Styrene	11.936	104	181119	18.45	ug/l	99
71) Bromoform	12.100	173	52365	17.51	ug/l #	99
73) Isopropylbenzene	12.222	105	288003	18.28	ug/l	100
74) N-amyl acetate	12.045	43	107330	17.11	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	83465	19.65	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	81706m	19.37	ug/l	
77) Bromobenzene	12.498	156	79901	19.41	ug/l	89
78) n-propylbenzene	12.566	91	311554	17.52	ug/l	98
79) 2-Chlorotoluene	12.646	91	188803	18.03	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	241379	17.97	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	25153	15.03	ug/l #	85
82) 4-Chlorotoluene	12.746	91	196371	18.21	ug/l	98
83) tert-Butylbenzene	12.968	119	209809	18.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	240578	18.40	ug/l	100
85) sec-Butylbenzene	13.145	105	266193	17.53	ug/l	99
86) p-Isopropyltoluene	13.264	119	247409	17.78	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	129862	18.86	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	130052	18.82	ug/l	97
89) n-Butylbenzene	13.588	91	192846	16.21	ug/l	98
90) Hexachloroethane	13.849	117	38920	16.27	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	129635	19.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	15258	17.44	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	62751	17.29	ug/l	98
94) Hexachlorobutadiene	14.981	225	44665	17.11	ug/l	99
95) Naphthalene	15.103	128	158007	17.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	61781	18.44	ug/l	98

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 Response via : Initial Calibration

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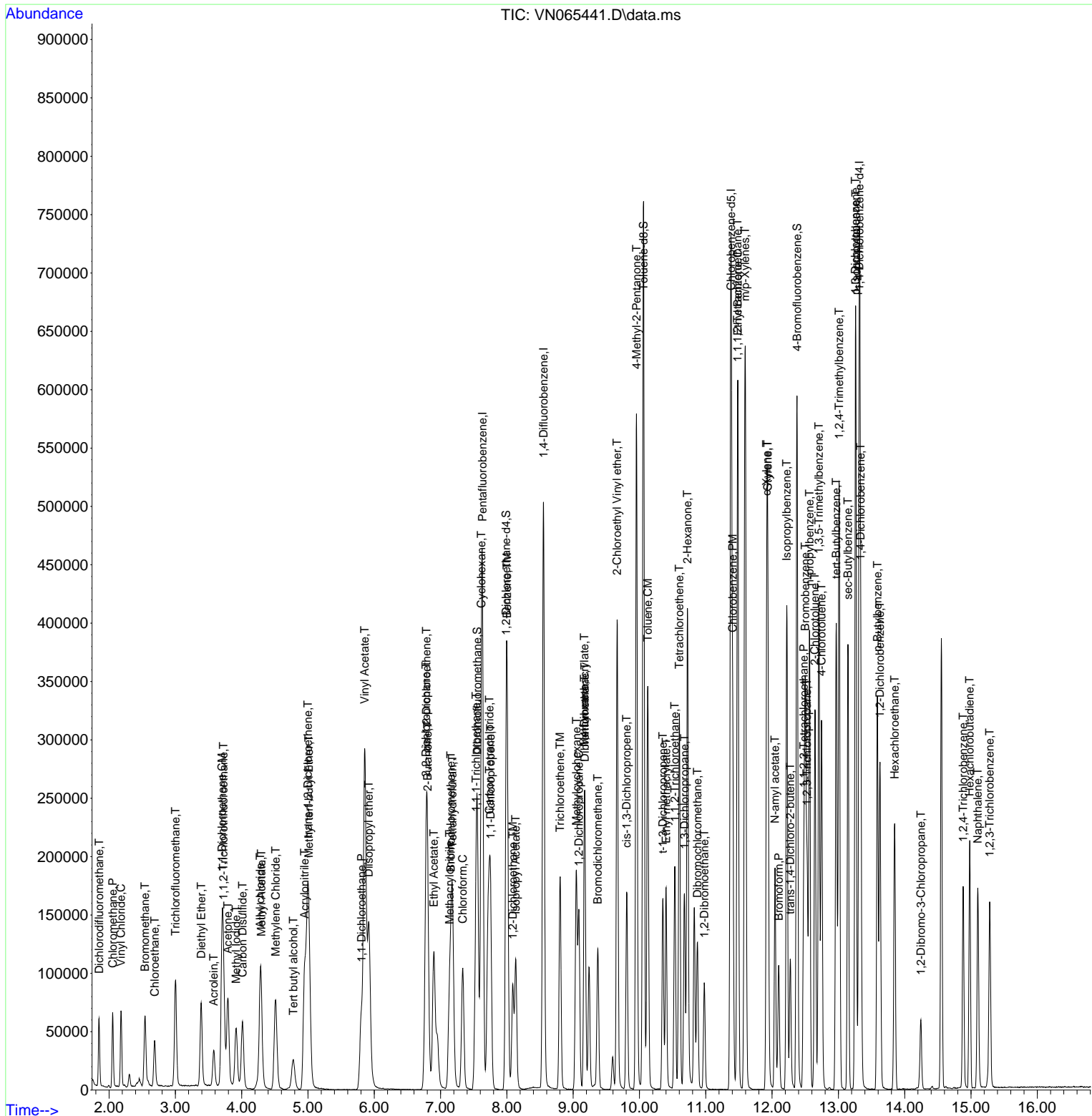
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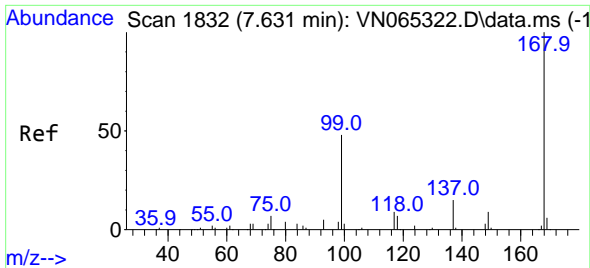
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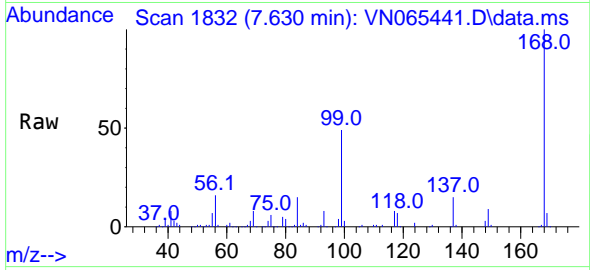
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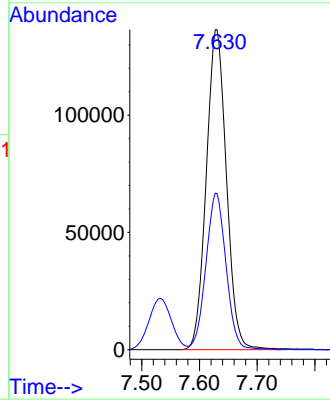
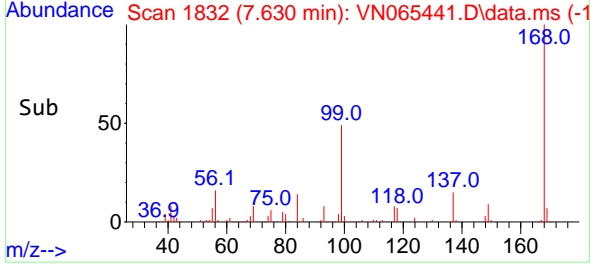




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065441.D
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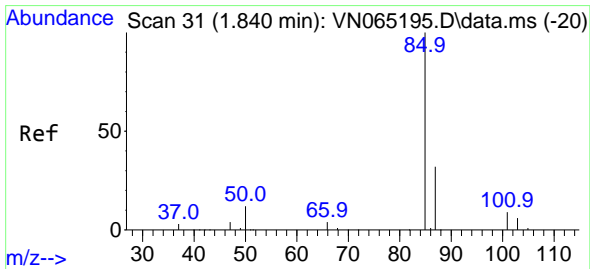


Tgt Ion: 168 Resp: 330884
 Ion Ratio Lower Upper
 168 100
 99 48.8 43.0 64.4

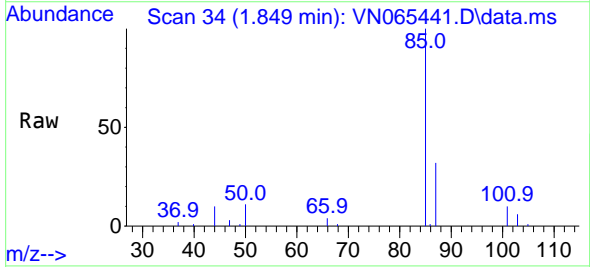


Instrument :
 MSVOA_N
Client Sampled :
 VN0108MBS01

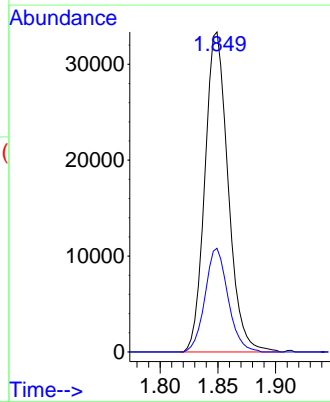
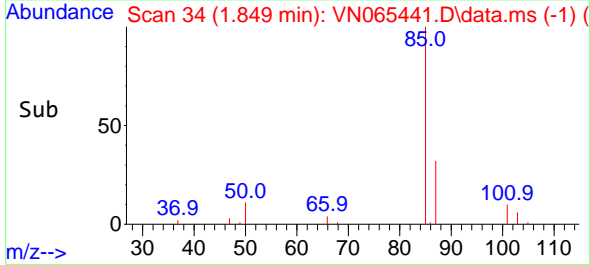
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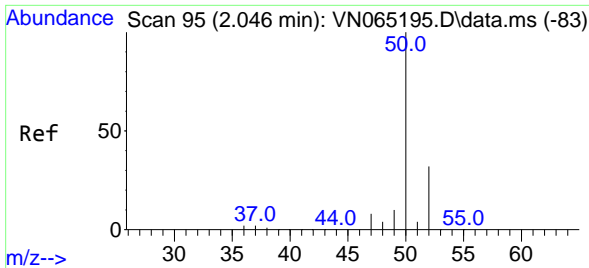


#2
 Dichlorodifluoromethane
 Concen: 15.28 ug/l
 RT: 1.849 min Scan# 34
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



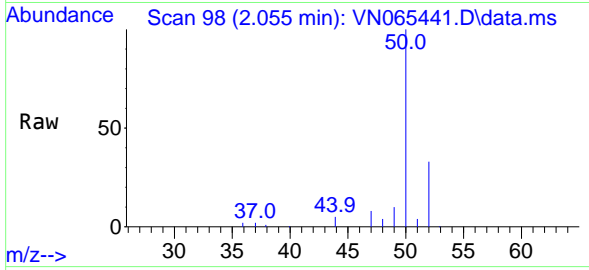
Tgt Ion: 85 Resp: 46782
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.4 49.4





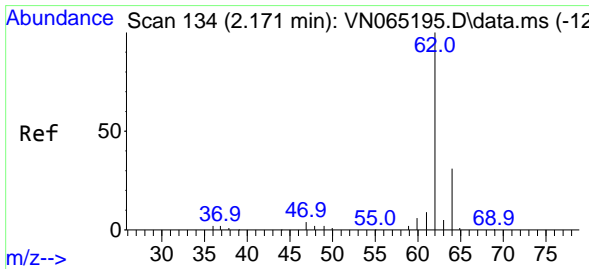
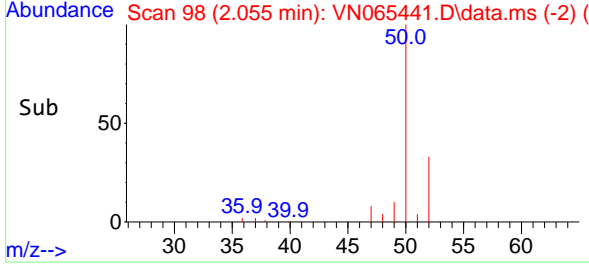
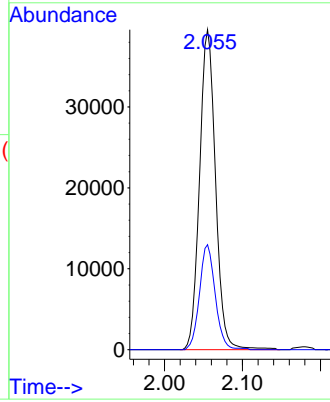
#3
 Chloromethane
 Concen: 16.15 ug/l
 RT: 2.055 min Scan# 98
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

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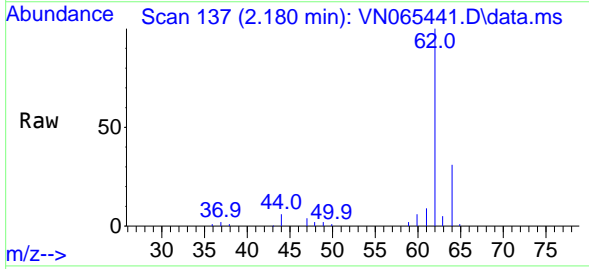


Tgt Ion: 50 Resp: 56257
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.6 39.8

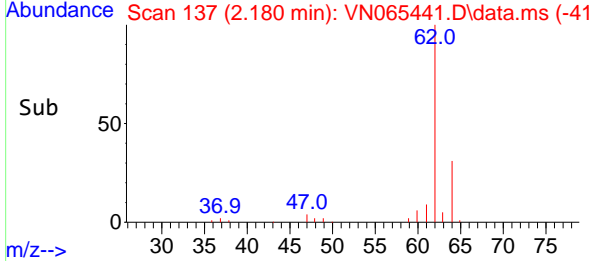
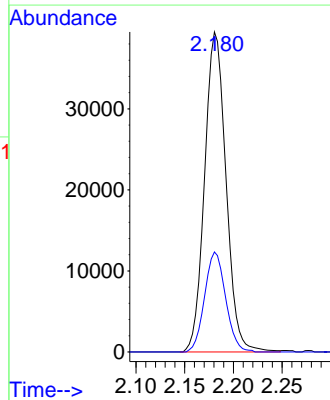
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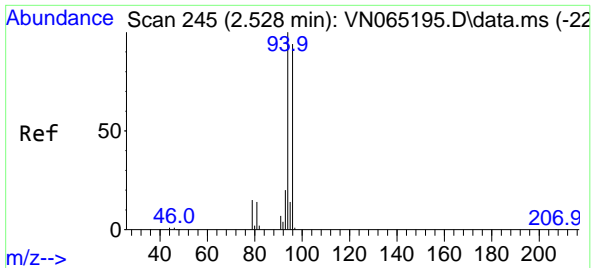


#4
 Vinyl Chloride
 Concen: 16.65 ug/l
 RT: 2.180 min Scan# 137
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



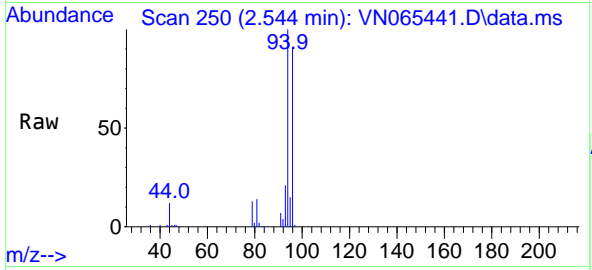
Tgt Ion: 62 Resp: 60362
 Ion Ratio Lower Upper
 62 100
 64 31.2 26.5 39.7





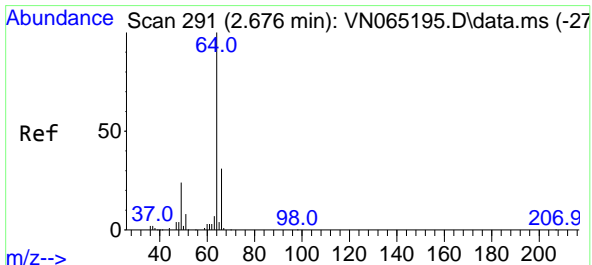
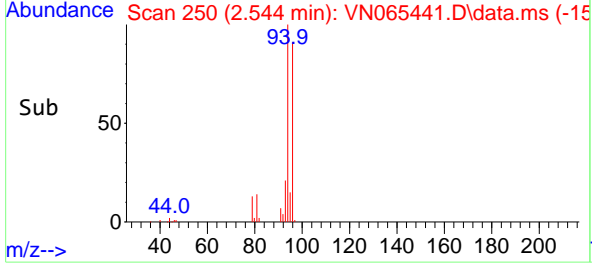
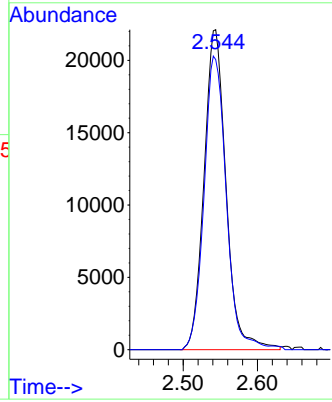
#5
 Bromomethane
 Concen: 17.65 ug/l
 RT: 2.544 min Scan# 250
 Delta R.T. 0.016 min
 Lab File: VN065441.D
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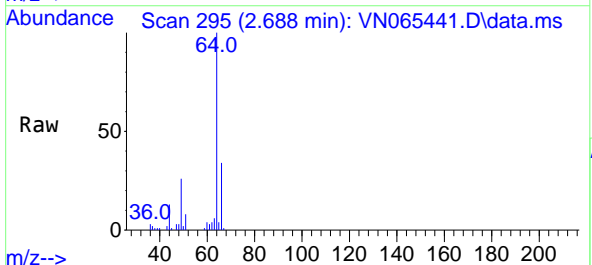


Tgt Ion: 94 Resp: 45484
 Ion Ratio Lower Upper
 94 100
 96 90.7 75.4 113.0

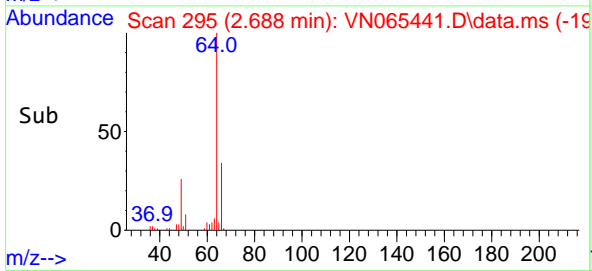
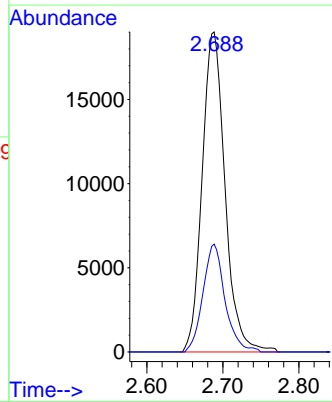
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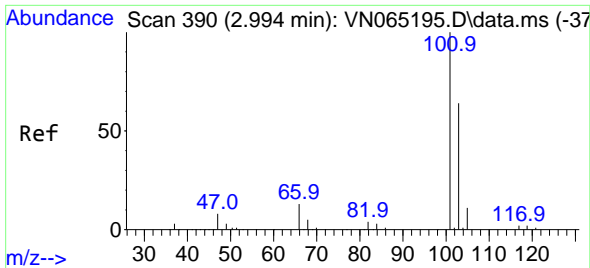


#6
 Chloroethane
 Concen: 16.94 ug/l
 RT: 2.688 min Scan# 295
 Delta R.T. 0.012 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



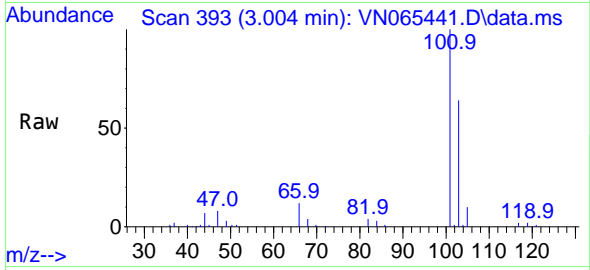
Tgt Ion: 64 Resp: 39690
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 16.93 ug/l
 RT: 3.004 min Scan# 393
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

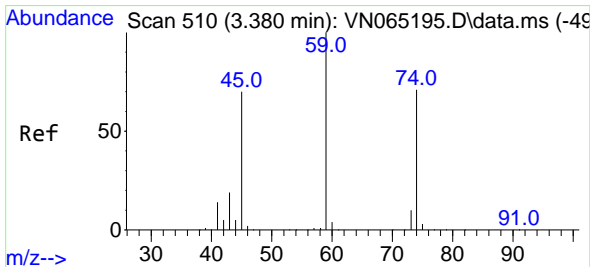
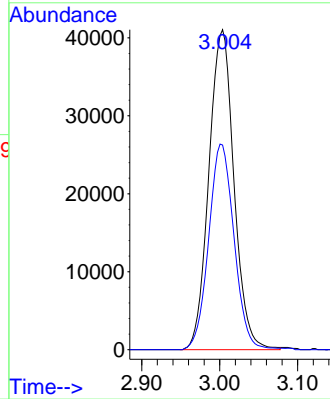
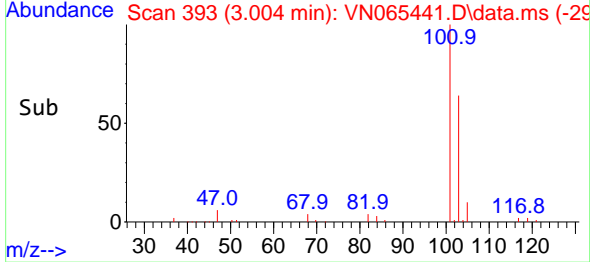
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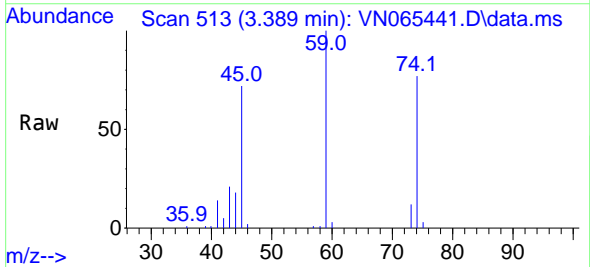
Tgt Ion:101 Resp: 91804
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7

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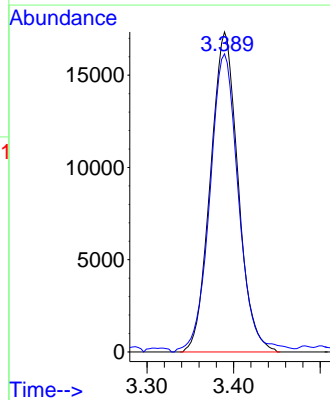
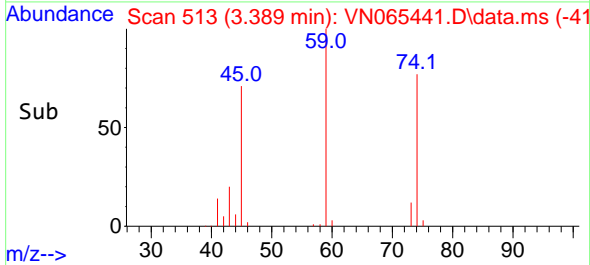
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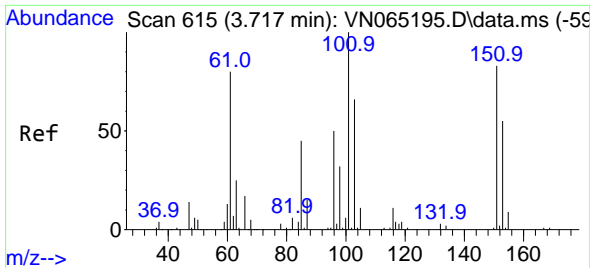


#8
 Diethyl Ether
 Concen: 18.01 ug/l
 RT: 3.389 min Scan# 513
 Delta R.T. 0.009 min
 Lab File: VN065441.D
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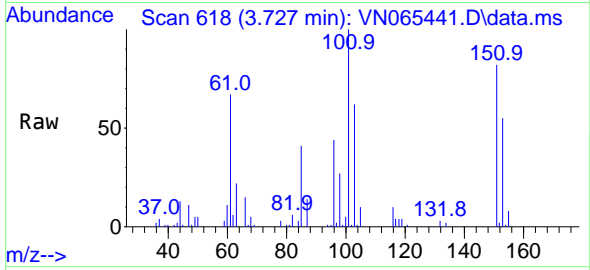
Tgt Ion: 74 Resp: 38446
 Ion Ratio Lower Upper
 74 100
 45 96.9 48.9 146.8





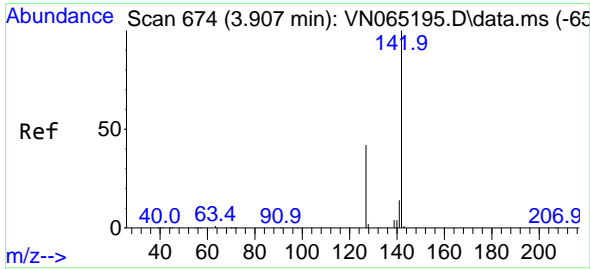
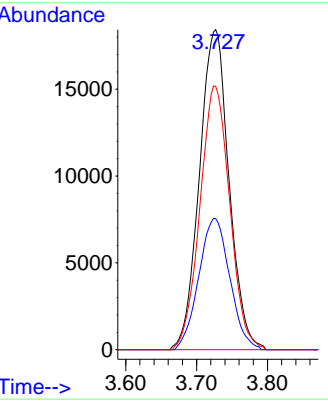
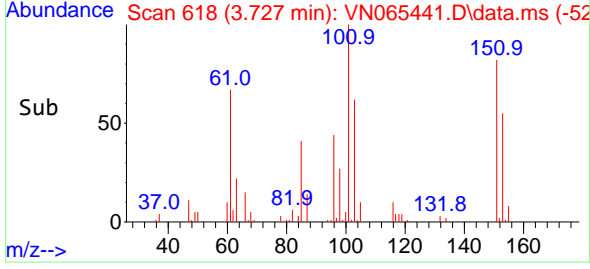
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.58 ug/l
 RT: 3.727 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
Client Sampled :
 VN0108MBS01

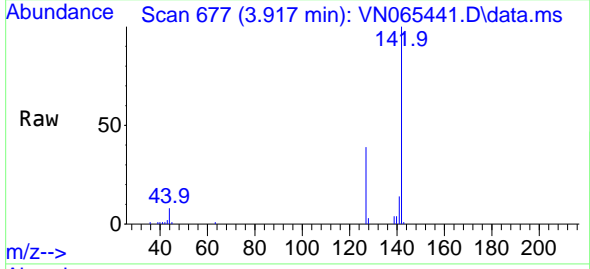


Tgt Ion: 101 Resp: 53484
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.4 51.6
 151 83.0 64.0 96.0

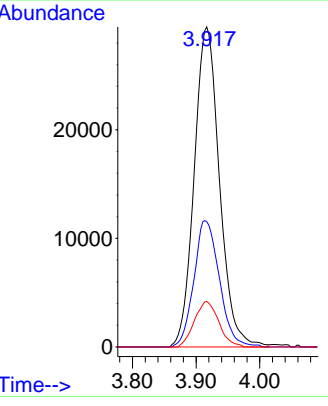
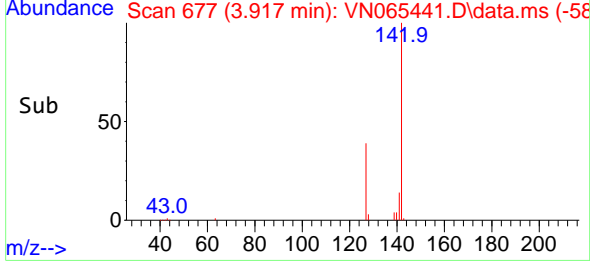
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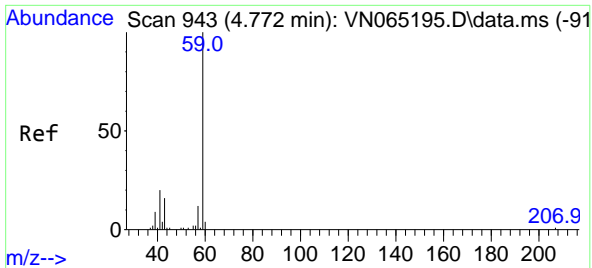


#10
 Methyl Iodide
 Concen: 17.70 ug/l
 RT: 3.917 min Scan# 677
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



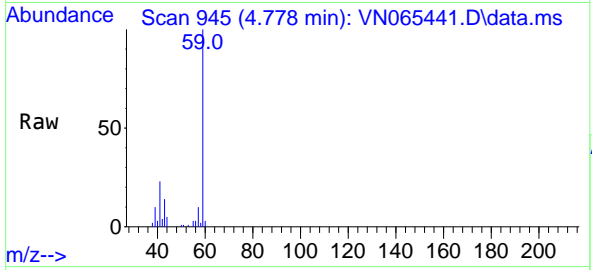
Tgt Ion: 142 Resp: 81342
 Ion Ratio Lower Upper
 142 100
 127 39.8 35.0 52.6
 141 13.7 11.8 17.6





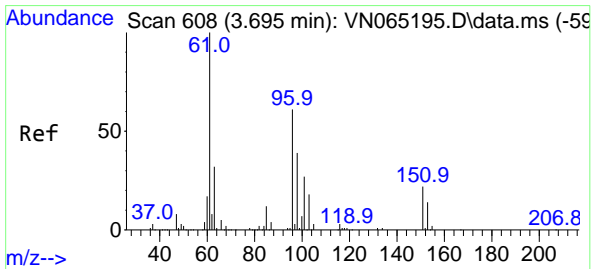
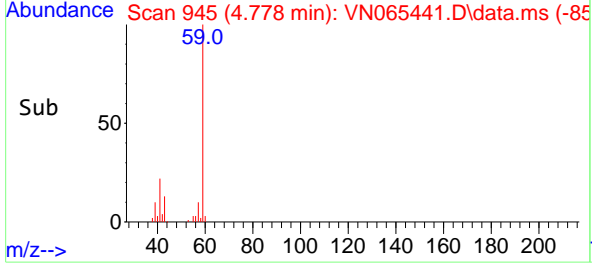
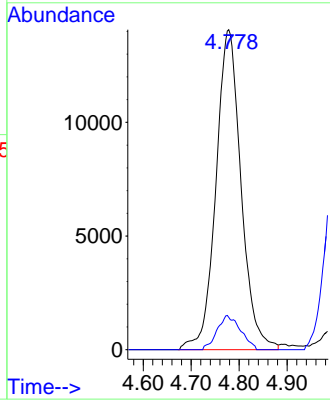
#11
 Tert butyl alcohol
 Concen: 83.86 ug/l
 RT: 4.778 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

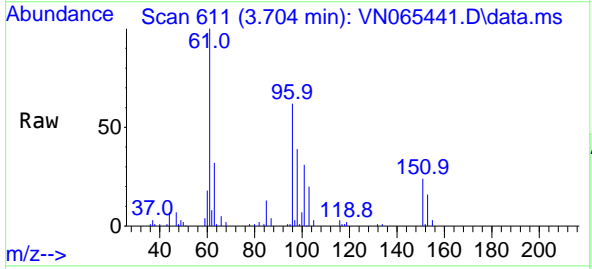


Tgt Ion: 59 Resp: 51255
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.9 11.9

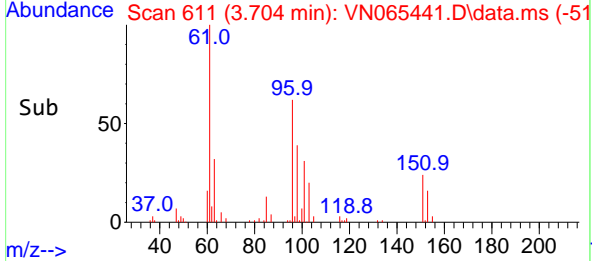
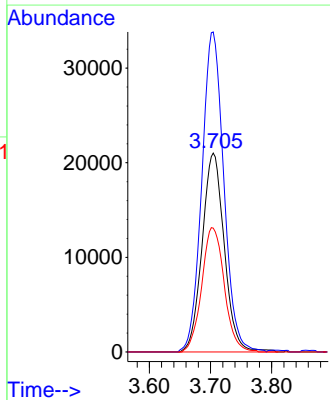
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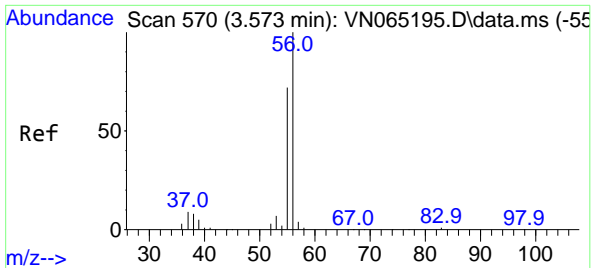


#12
 1,1-Dichloroethene
 Concen: 16.33 ug/l
 RT: 3.704 min Scan# 611
 Delta R.T. 0.010 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



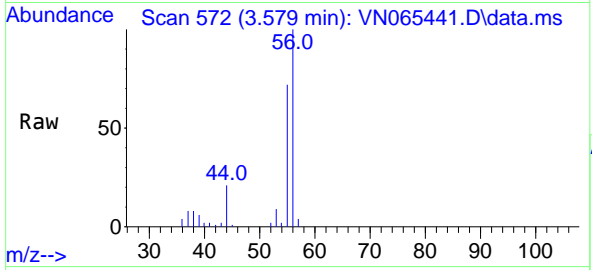
Tgt Ion: 96 Resp: 53071
 Ion Ratio Lower Upper
 96 100
 61 160.9 123.4 185.2
 98 62.3 49.8 74.8





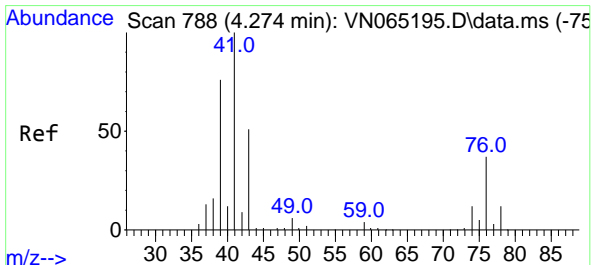
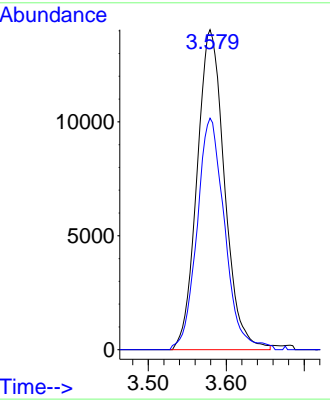
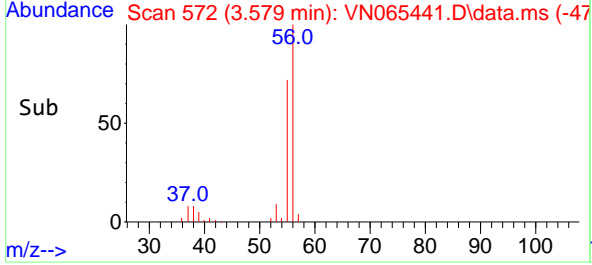
#13
 Acrolein
 Concen: 84.94 ug/l
 RT: 3.579 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

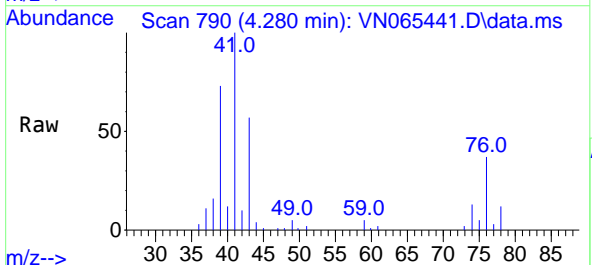


Tgt Ion: 56 Resp: 34449
 Ion Ratio Lower Upper
 56 100
 55 72.8 56.5 84.7

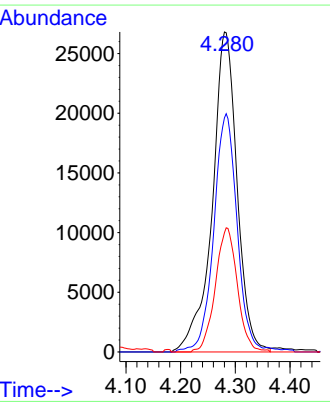
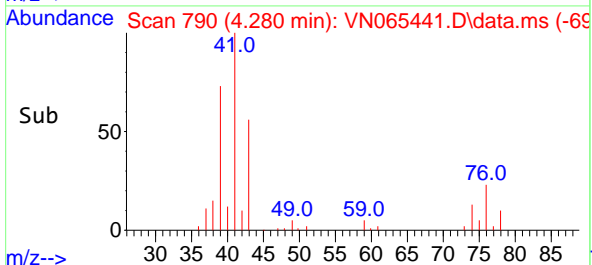
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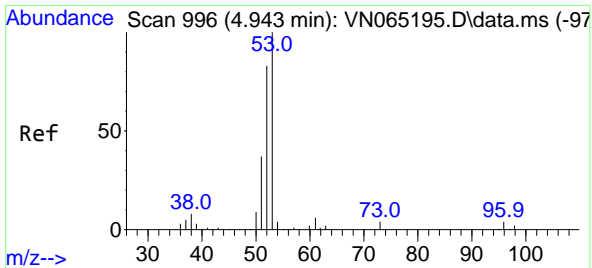


#14
 Allyl chloride
 Concen: 15.78 ug/l
 RT: 4.280 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



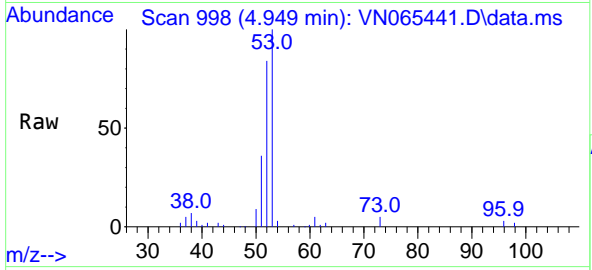
Tgt Ion: 41 Resp: 84550
 Ion Ratio Lower Upper
 41 100
 39 69.6 50.9 76.3
 76 34.4 29.0 43.4





#15
 Acrylonitrile
 Concen: 91.54 ug/l
 RT: 4.949 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

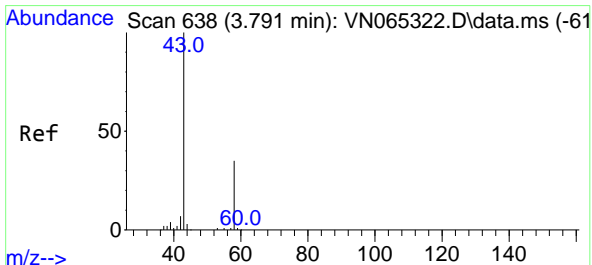
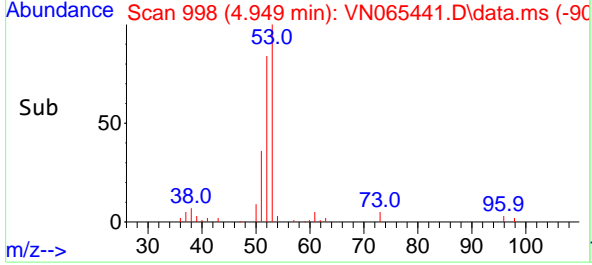
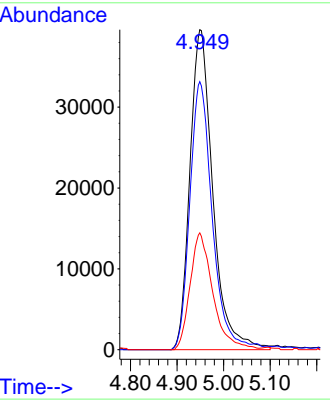
Instrument :
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 ClientSampleId :
 VN0108MBS01



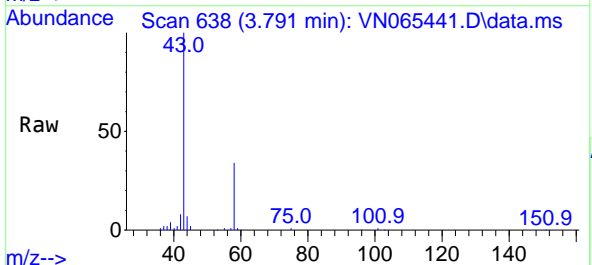
Tgt Ion: 53 Resp: 135202

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.5	98.3
51	36.4	28.6	43.0

Manual Integrations
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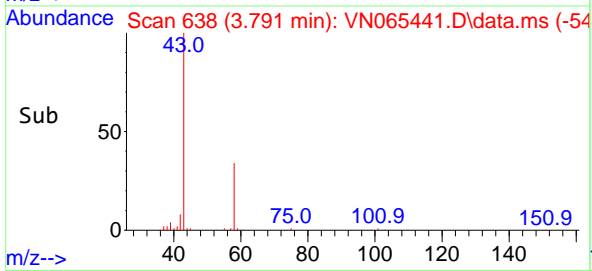
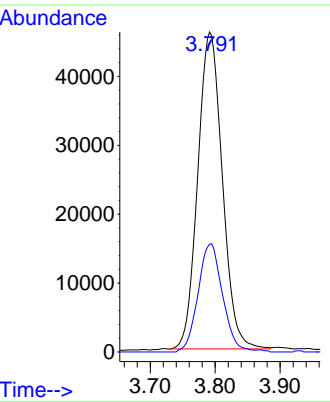


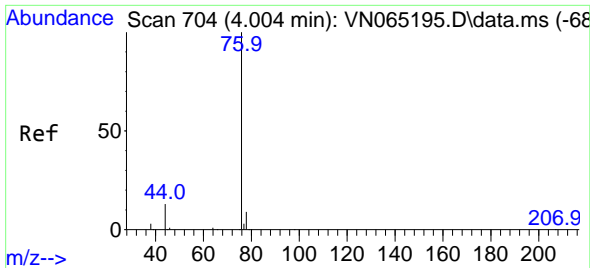
#16
 Acetone
 Concen: 69.35 ug/l
 RT: 3.791 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 43 Resp: 120893

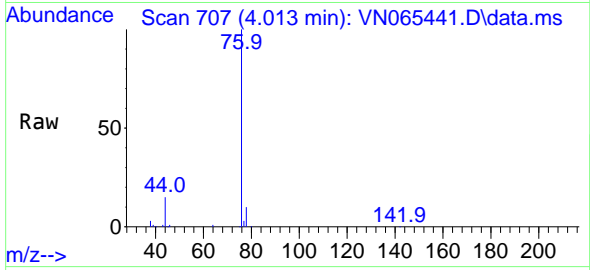
Ion	Ratio	Lower	Upper
43	100		
58	34.0	25.7	38.5





#17
Carbon Disulfide
Concen: 13.80 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.009 min
Lab File: VN065441.D
Acq: 8 Jan 2021 14:10

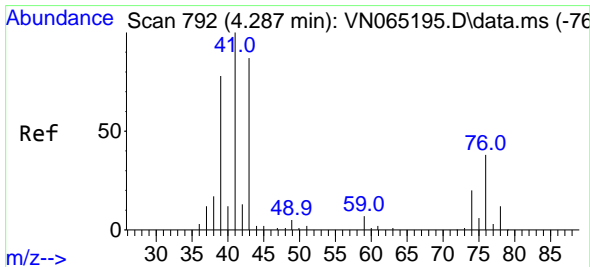
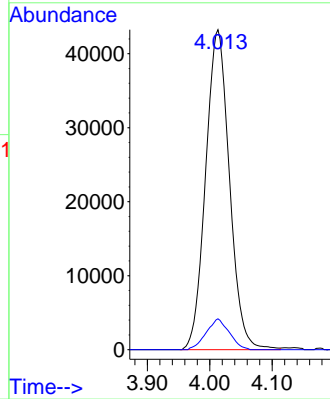
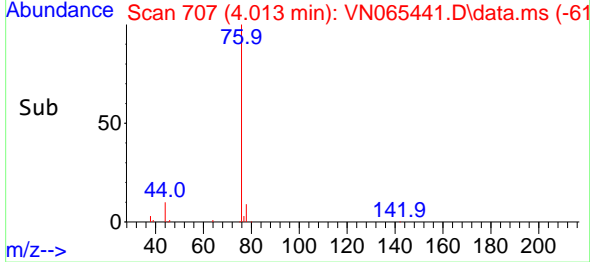
Instrument :
MSVOA_N
ClientSampleId :
VN0108MBS01



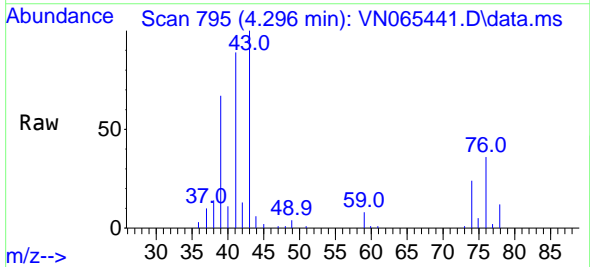
Tgt Ion: 76 Resp: 114781
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

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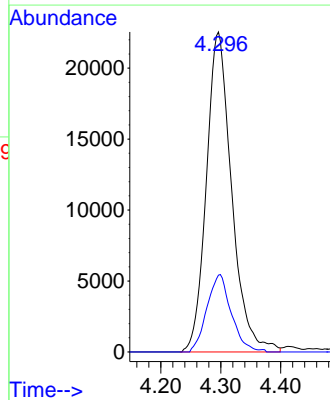
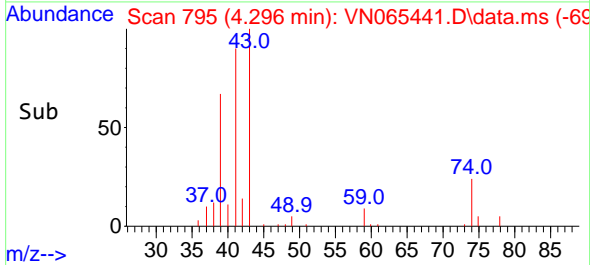
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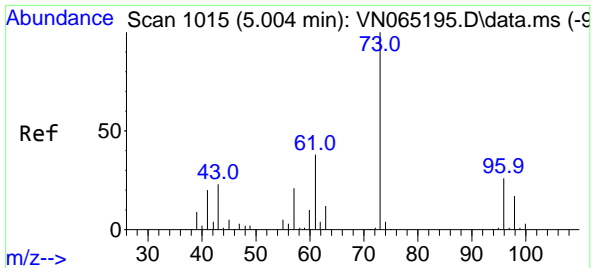


#18
Methyl Acetate
Concen: 19.70 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065441.D
Acq: 8 Jan 2021 14:10



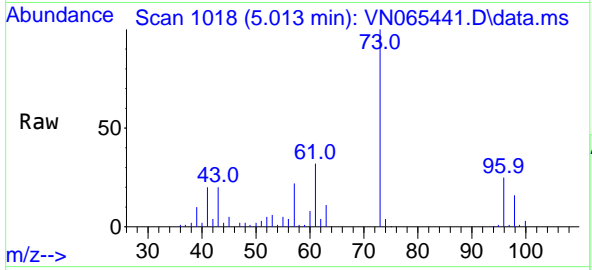
Tgt Ion: 43 Resp: 66089
Ion Ratio Lower Upper
43 100
74 23.2 20.2 30.2





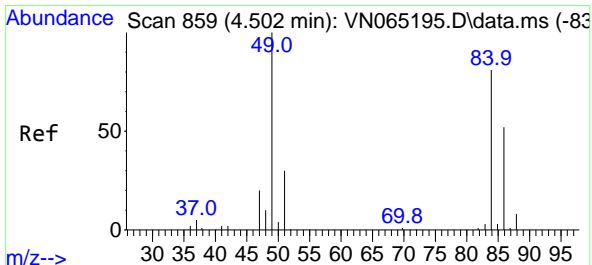
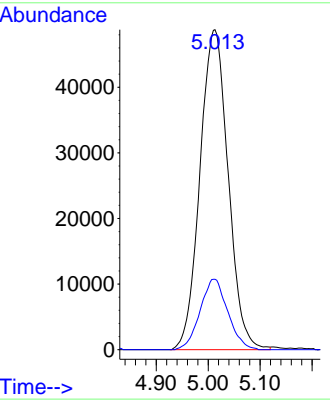
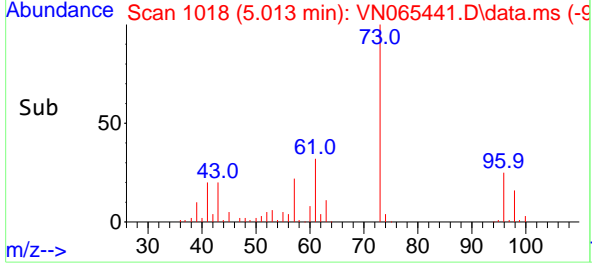
#19
 Methyl tert-butyl Ether
 Concen: 17.82 ug/l
 RT: 5.013 min Scan# 1018
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

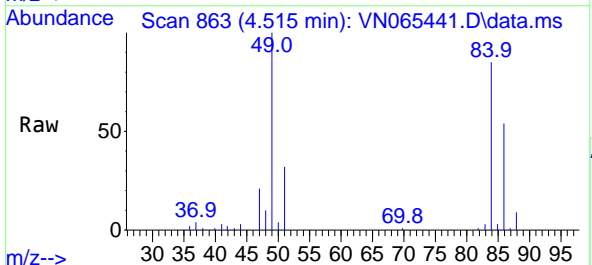


Tgt Ion: 73 Resp: 183961
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.4 26.0

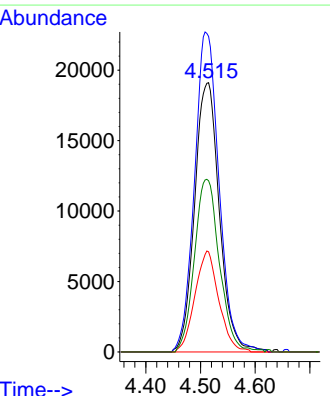
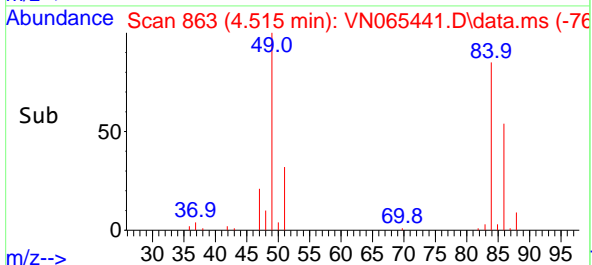
Manual Integrations
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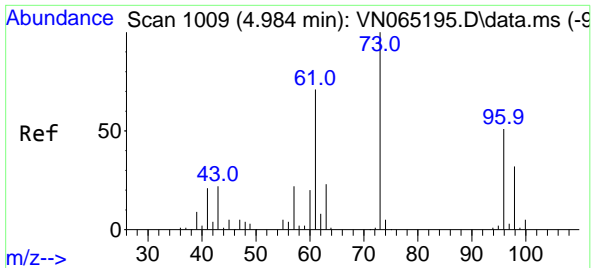


#20
 Methylene Chloride
 Concen: 16.52 ug/l
 RT: 4.515 min Scan# 863
 Delta R.T. 0.013 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



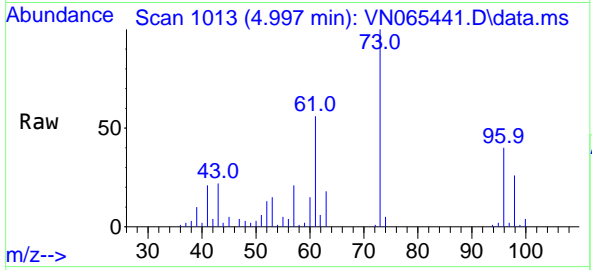
Tgt Ion: 84 Resp: 60202
 Ion Ratio Lower Upper
 84 100
 49 117.2 93.4 140.0
 51 37.2 28.2 42.4
 86 63.6 51.7 77.5





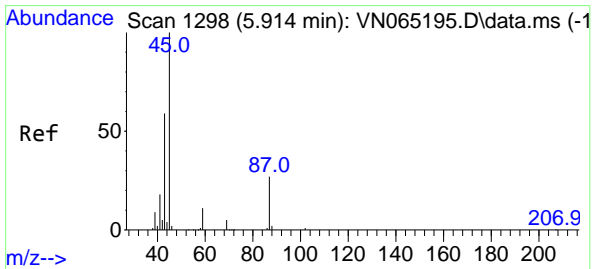
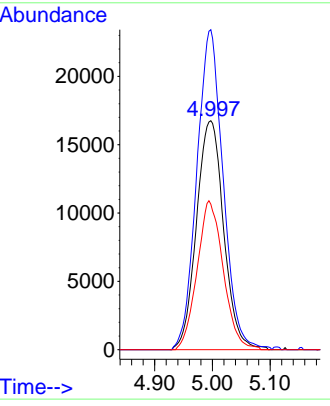
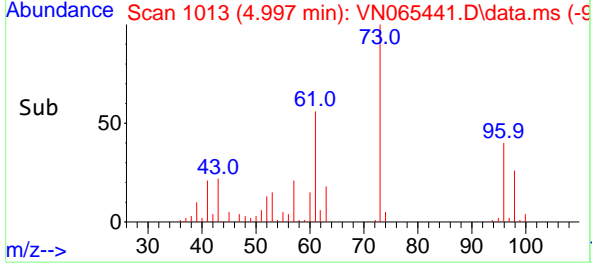
#21
 trans-1,2-Dichloroethene
 Concen: 17.18 ug/l
 RT: 4.997 min Scan# 1013
 Delta R.T. 0.013 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

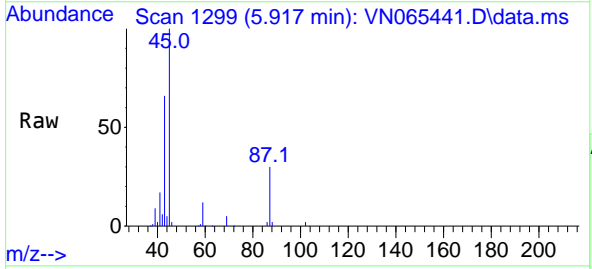


Tgt Ion: 96 Resp: 54804
 Ion Ratio Lower Upper
 96 100
 61 139.7 108.4 162.6
 98 63.5 51.3 76.9

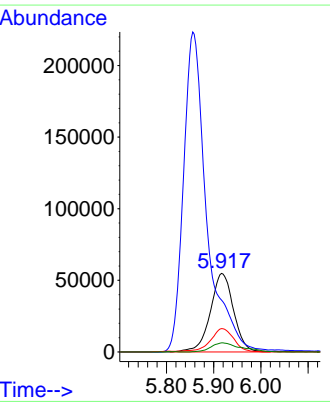
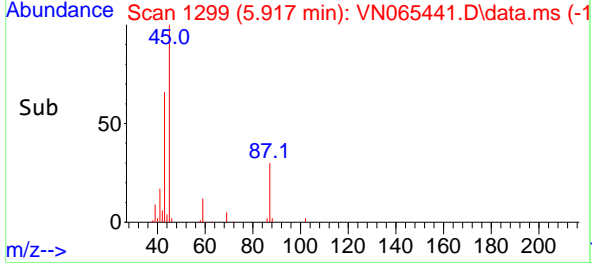
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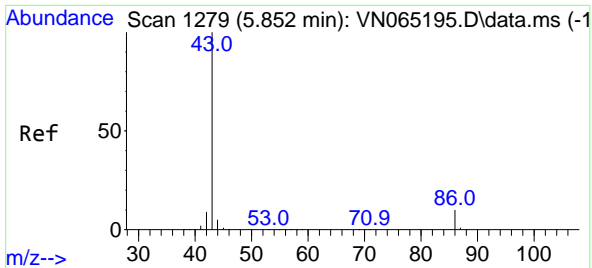


#22
 Diisopropyl ether
 Concen: 17.57 ug/l
 RT: 5.917 min Scan# 1299
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



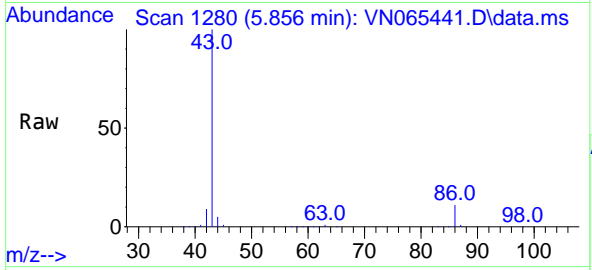
Tgt Ion: 45 Resp: 187411
 Ion Ratio Lower Upper
 45 100
 43 63.4 46.2 69.2
 87 29.7 24.1 36.1
 59 11.2 9.0 13.4





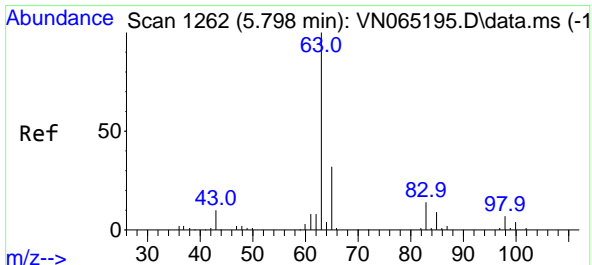
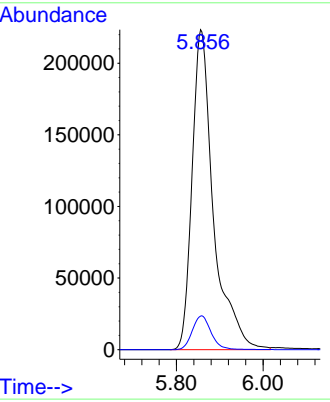
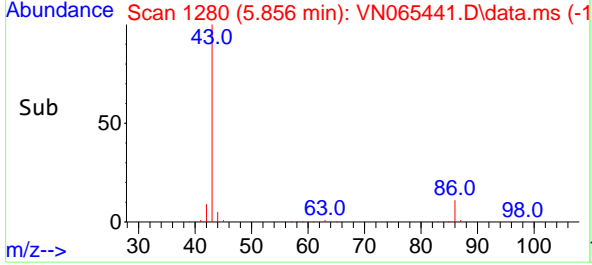
#23
 Vinyl Acetate
 Concen: 85.09 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

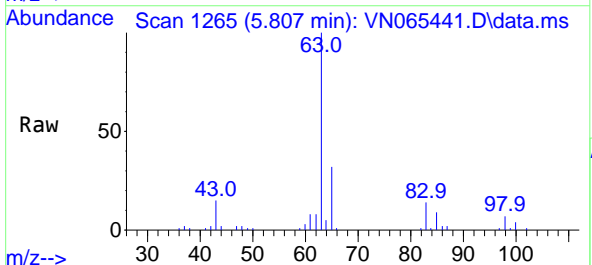


Tgt Ion: 43 Resp: 764775
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.9 13.3

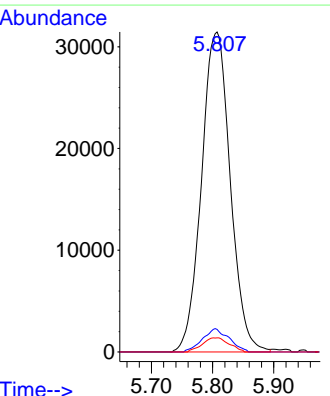
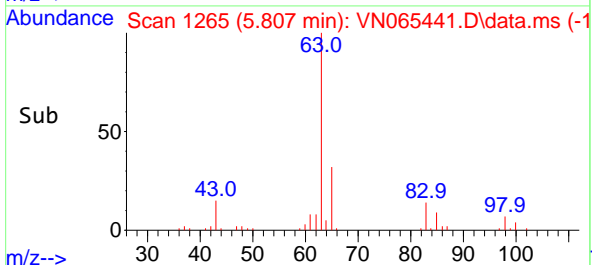
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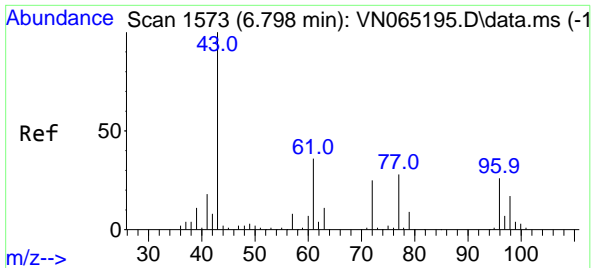


#24
 1,1-Dichloroethane
 Concen: 17.58 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.009 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



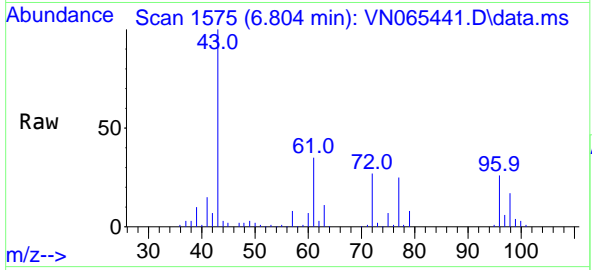
Tgt Ion: 63 Resp: 102835
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.4 2.3 6.8





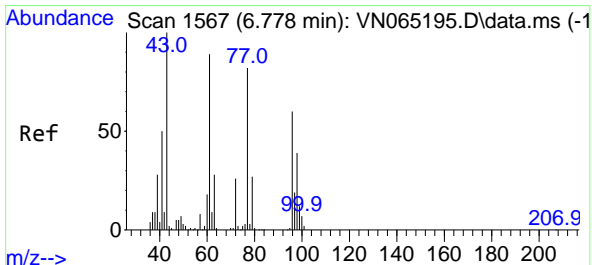
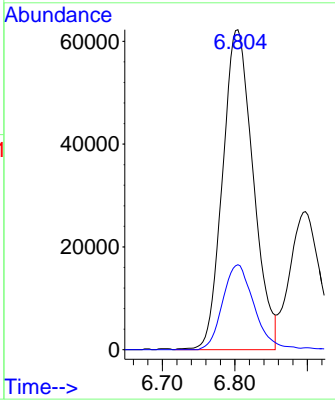
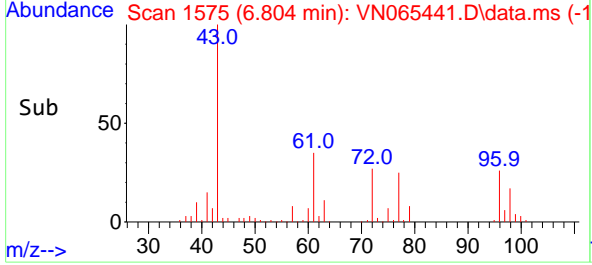
#25
 2-Butanone
 Concen: 87.03 ug/l
 RT: 6.804 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

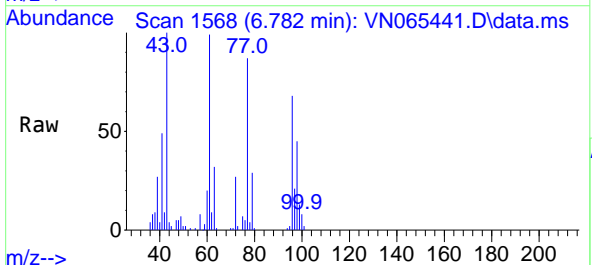


Tgt Ion: 43 Resp: 182510
 Ion Ratio Lower Upper
 43 100
 72 26.6 21.0 31.6

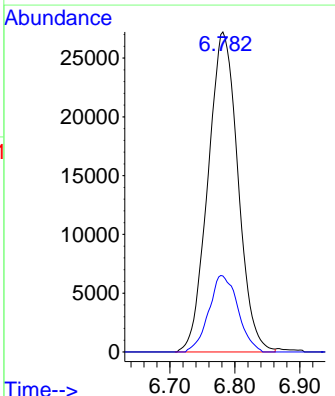
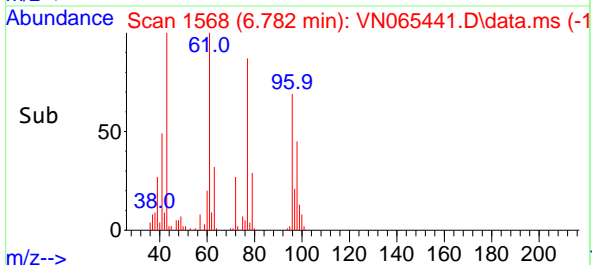
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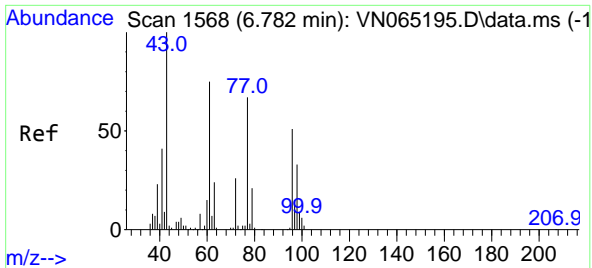


#26
 2,2-Dichloropropane
 Concen: 15.59 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



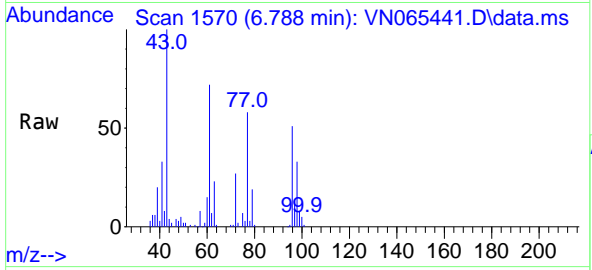
Tgt Ion: 77 Resp: 87133
 Ion Ratio Lower Upper
 77 100
 97 23.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.15 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

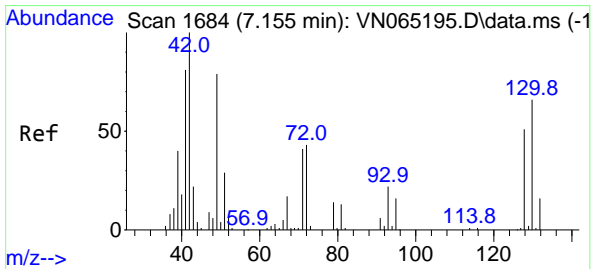
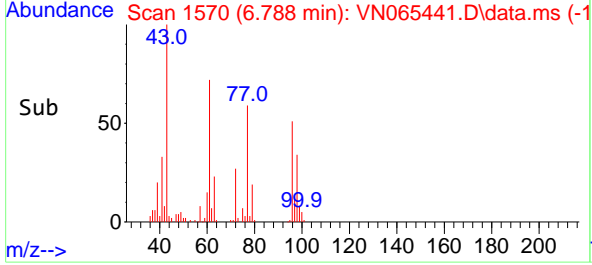
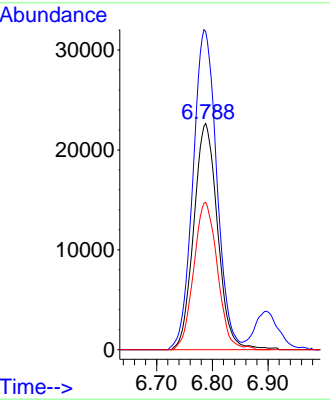
Instrument : MSVOA_N
 ClientSampled : VN0108MBS01



Tgt Ion: 96 Resp: 67415

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	285.8
98	64.3	0.0	130.6

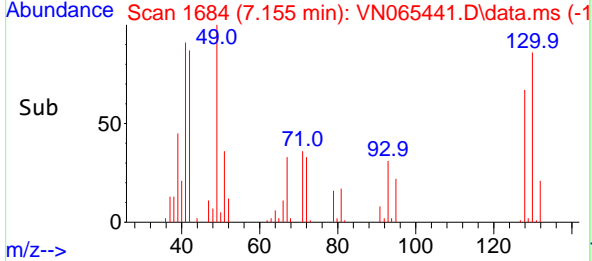
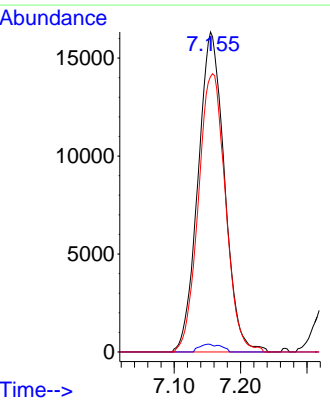
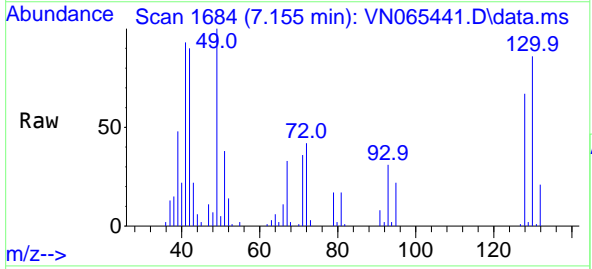
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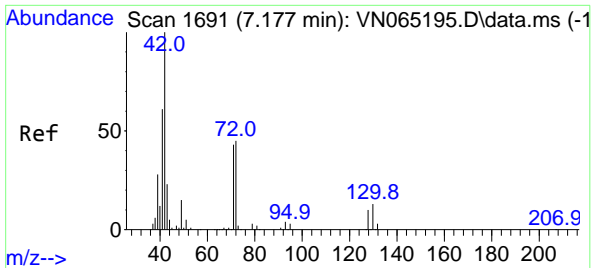


#28
 Bromochloromethane
 Concen: 17.39 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Tgt Ion: 49 Resp: 45150

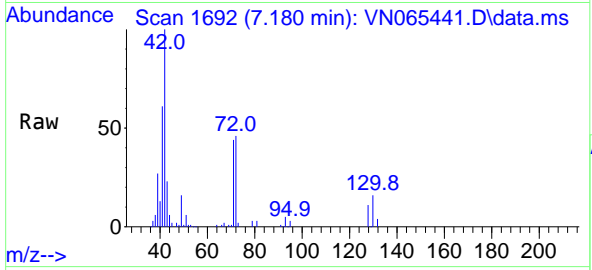
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	89.1	66.2	99.2





#29
 Tetrahydrofuran
 Concen: 88.24 ug/l
 RT: 7.180 min Scan# 1692
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

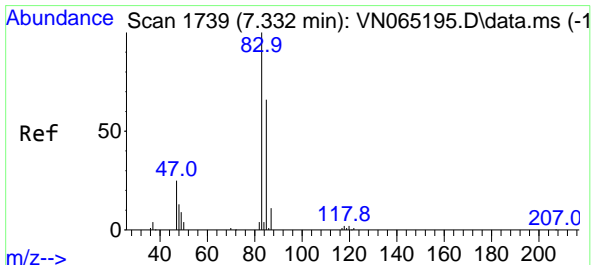
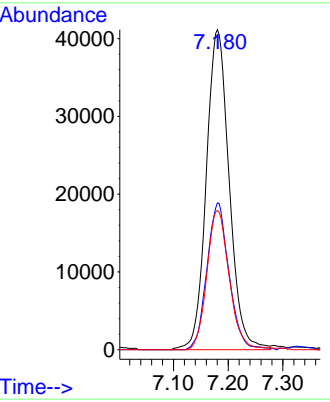
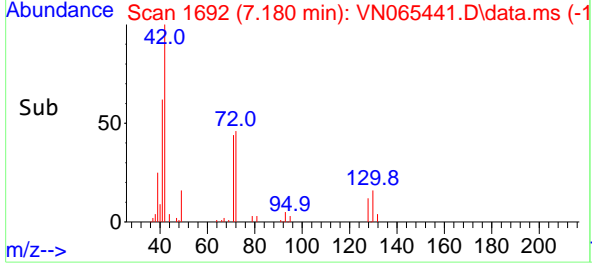
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



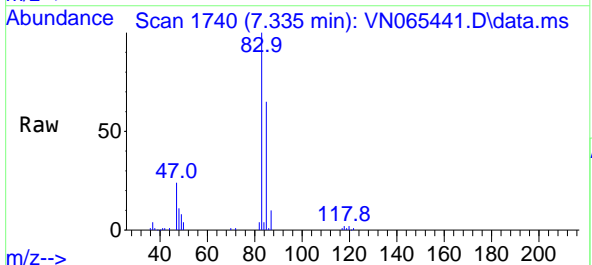
Tgt Ion: 42 Resp: 119667

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	42.0	33.6	50.4

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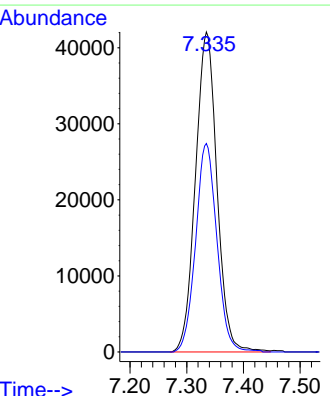
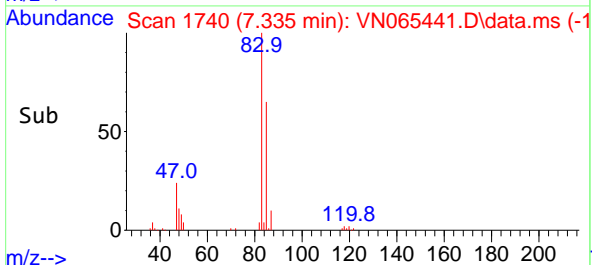


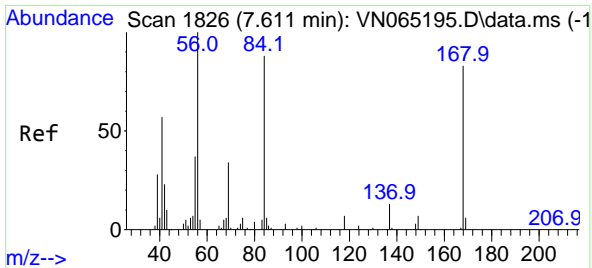
#30
 Chloroform
 Concen: 18.43 ug/l
 RT: 7.335 min Scan# 1740
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 83 Resp: 110949

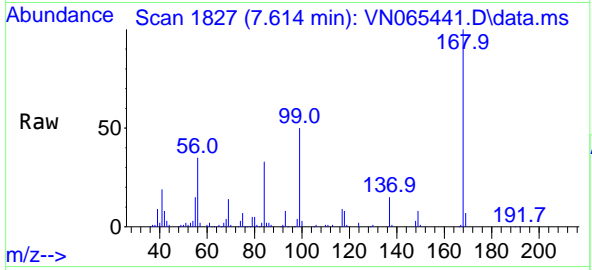
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





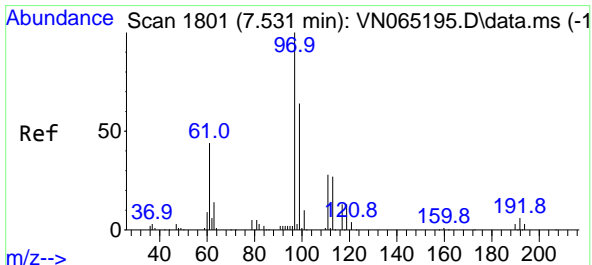
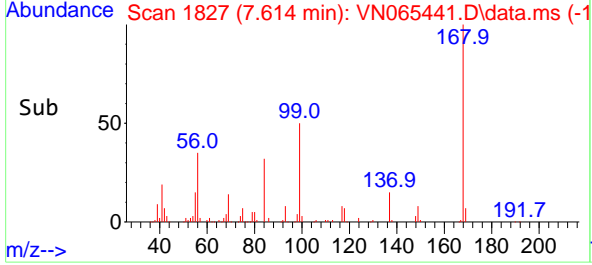
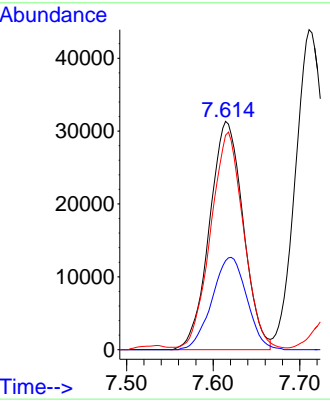
#31
 Cyclohexane
 Concen: 15.37 ug/l
 RT: 7.614 min Scan# 1827
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
Client Sampled :
 VN0108MBS01

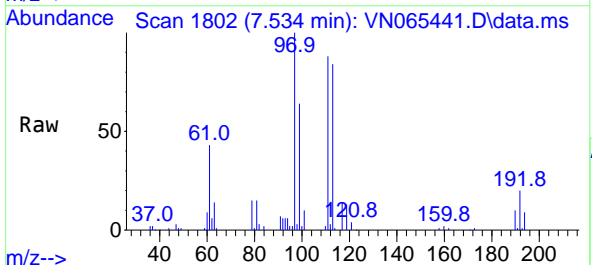


Tgt Ion: 56 Resp: 84792
 Ion Ratio Lower Upper
 56 100
 69 39.0 27.5 41.3
 84 92.9 73.9 110.9

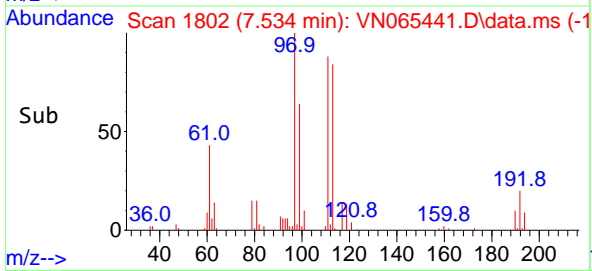
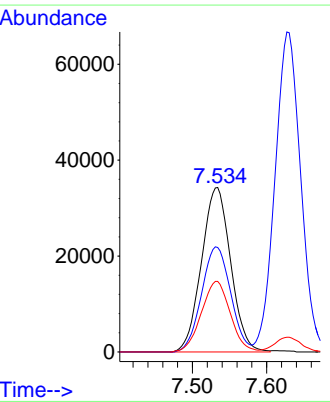
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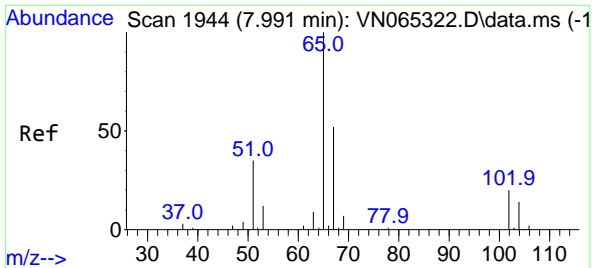


#32
 1,1,1-Trichloroethane
 Concen: 17.18 ug/l
 RT: 7.534 min Scan# 1802
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



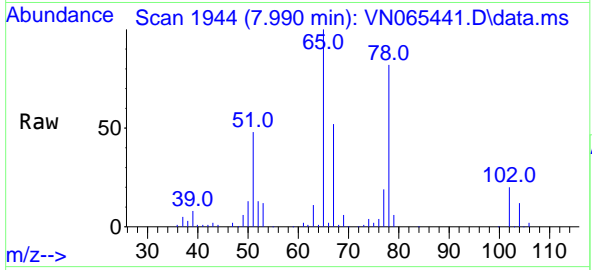
Tgt Ion: 97 Resp: 93726
 Ion Ratio Lower Upper
 97 100
 99 63.8 51.7 77.5
 61 42.5 33.9 50.9





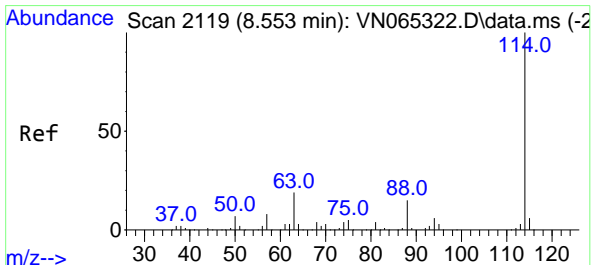
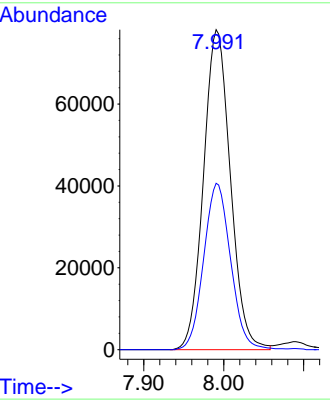
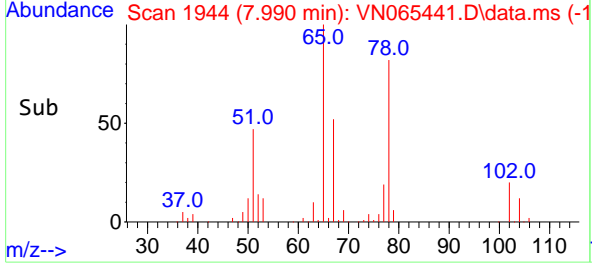
#33
 1,2-Dichloroethane-d4
 Concen: 48.87 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

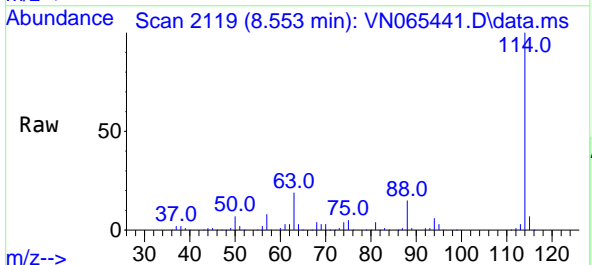


Tgt Ion: 65 Resp: 182567
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.2

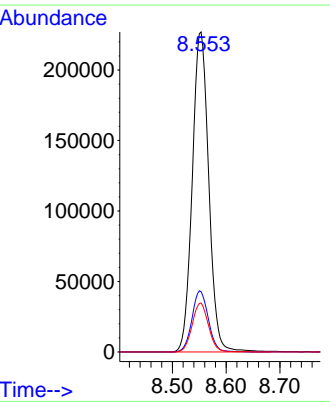
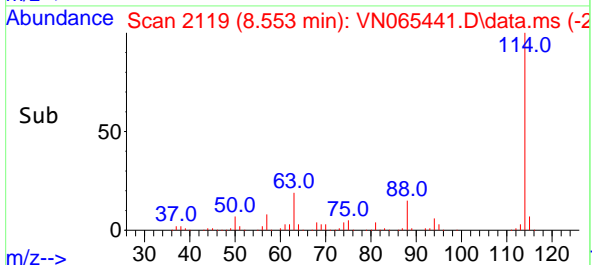
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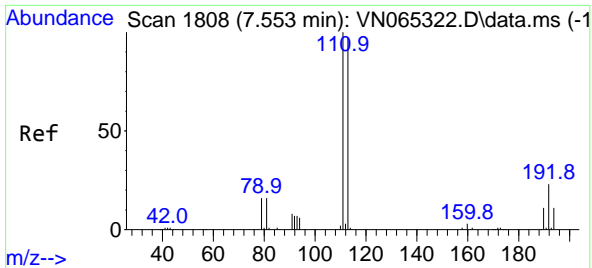


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



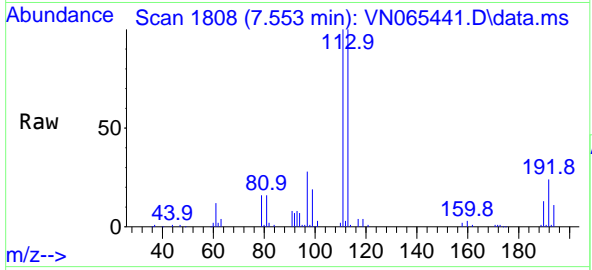
Tgt Ion: 114 Resp: 483125
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.3 0.0 32.6





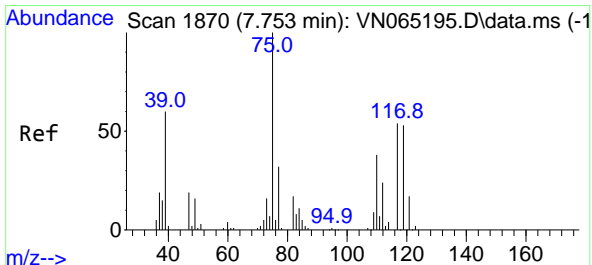
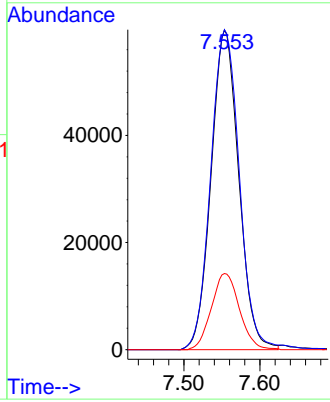
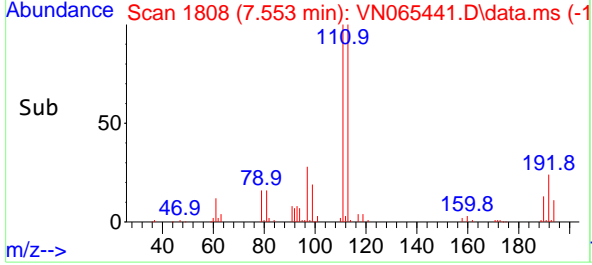
#35
 Dibromofluoromethane
 Concen: 51.70 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

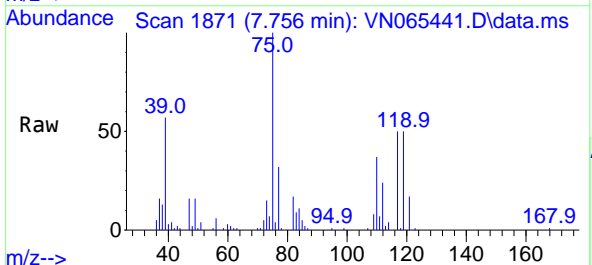


Tgt Ion:113 Resp: 150693
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.6 122.4
 192 24.2 16.2 24.2

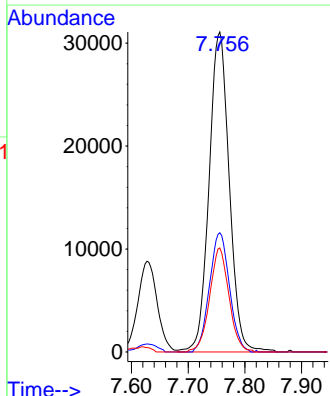
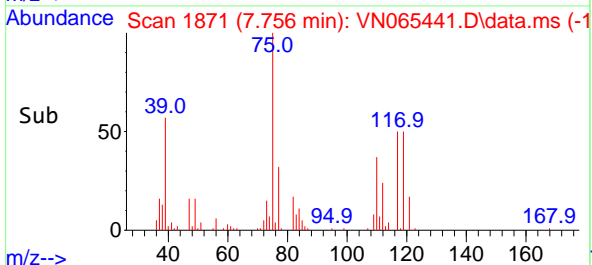
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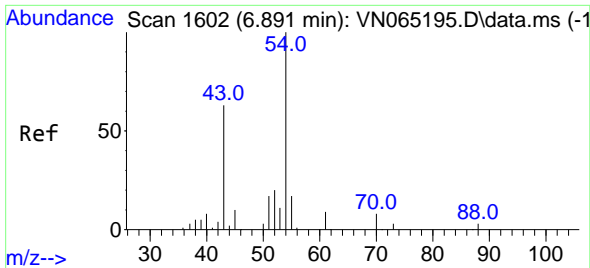


#36
 1,1-Dichloropropene
 Concen: 17.54 ug/l
 RT: 7.756 min Scan# 1871
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



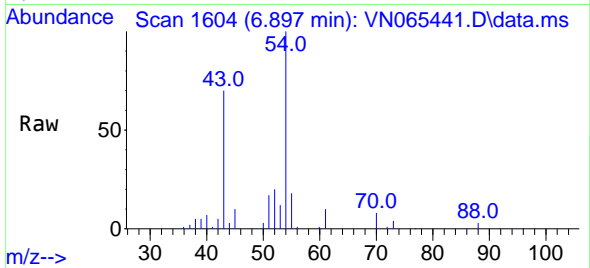
Tgt Ion: 75 Resp: 77031
 Ion Ratio Lower Upper
 75 100
 110 36.9 17.8 53.3
 77 31.0 25.0 37.4





#37
 Ethyl Acetate
 Concen: 17.84 ug/l
 RT: 6.897 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

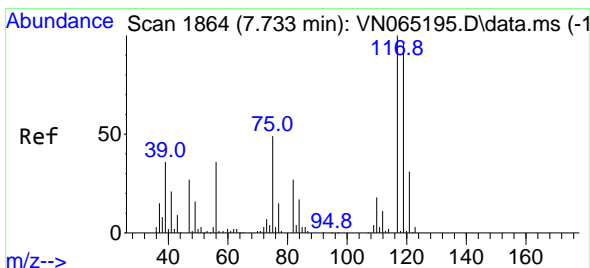
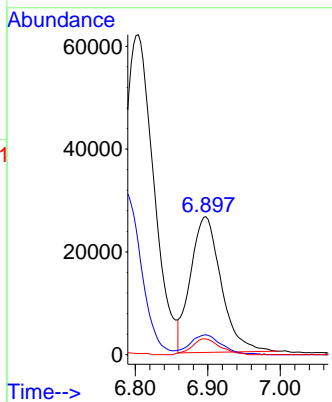
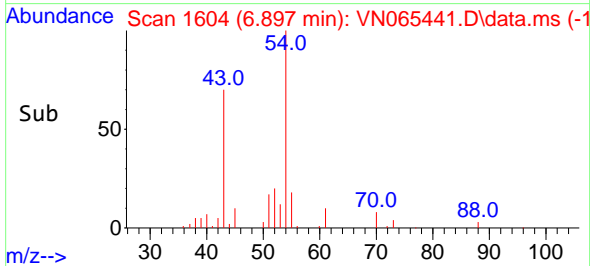
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



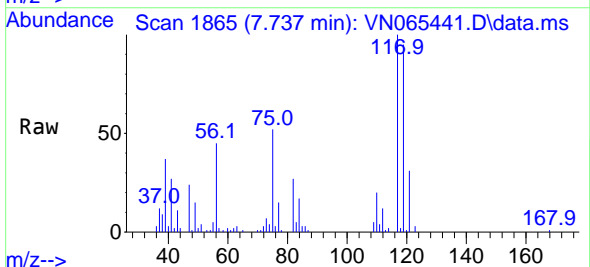
Tgt Ion: 43 Resp: 77666
 Ion Ratio Lower Upper
 43 100
 61 13.6 12.8 19.2
 70 10.7 8.8 13.2

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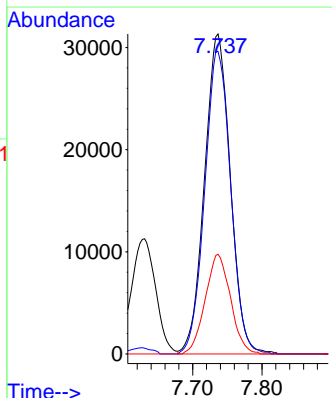
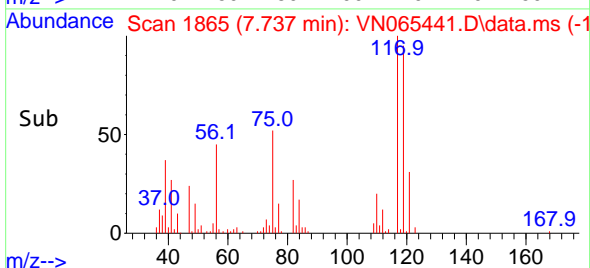
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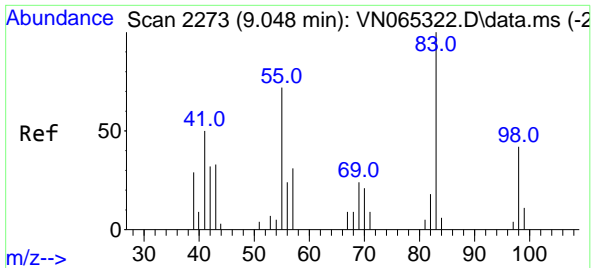


#38
 Carbon Tetrachloride
 Concen: 17.60 ug/l
 RT: 7.737 min Scan# 1865
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



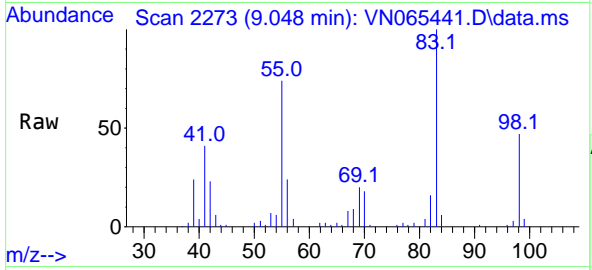
Tgt Ion: 117 Resp: 81180
 Ion Ratio Lower Upper
 117 100
 119 94.6 76.7 115.1
 121 31.2 25.4 38.2





#39
 Methylcyclohexane
 Concen: 16.14 ug/l
 RT: 9.048 min Scan# 2273
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

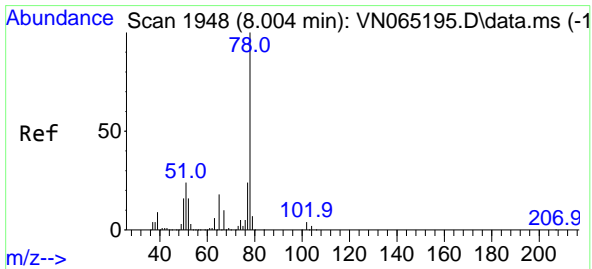
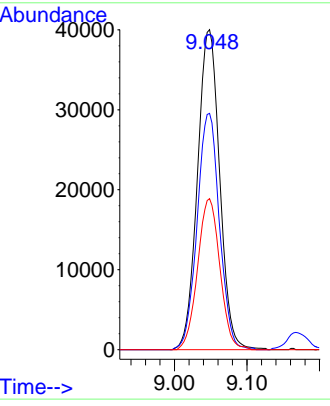
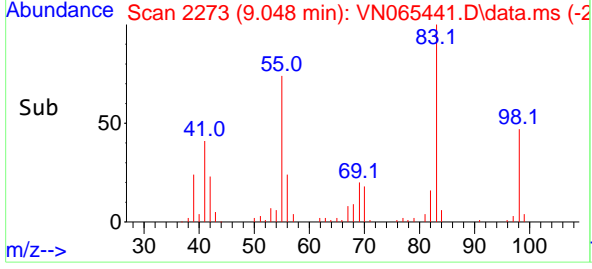
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



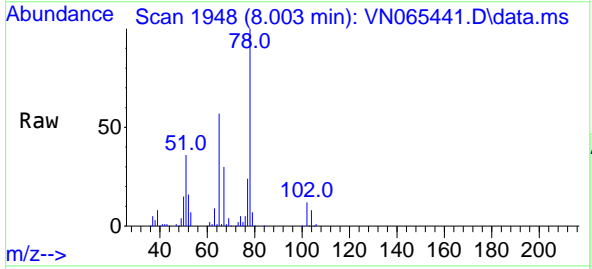
Tgt Ion: 83 Resp: 85175

Ion	Ratio	Lower	Upper
83	100		
55	73.9	60.2	90.2
98	47.2	37.4	56.2

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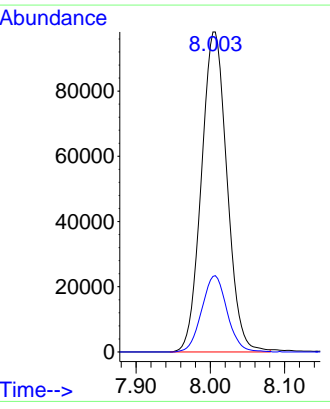
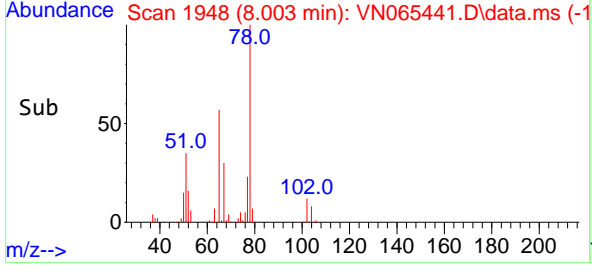


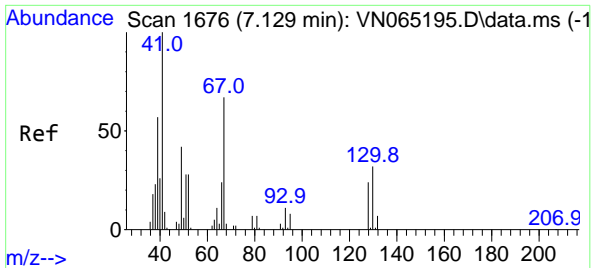
#40
 Benzene
 Concen: 18.00 ug/l
 RT: 8.003 min Scan# 1948
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 78 Resp: 235286

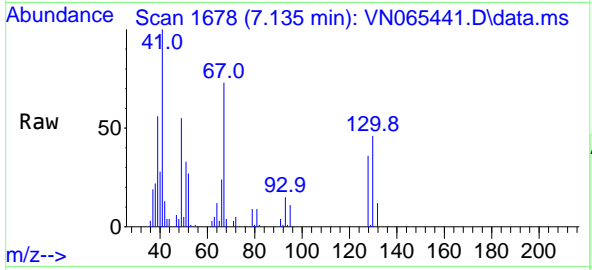
Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.9	26.9





#41
 Methacrylonitrile
 Concen: 16.28 ug/l
 RT: 7.135 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

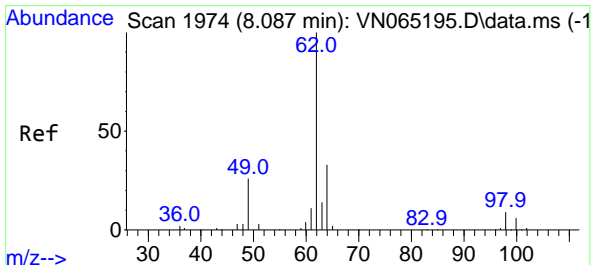
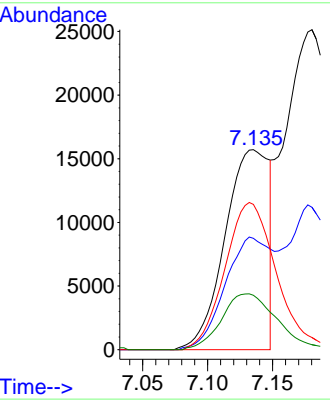
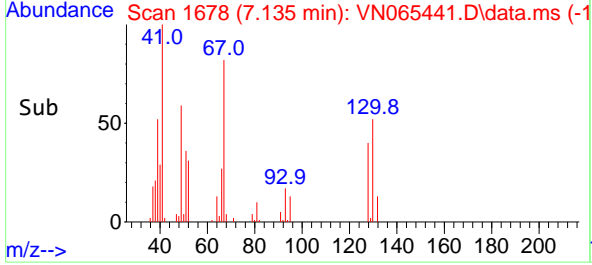
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



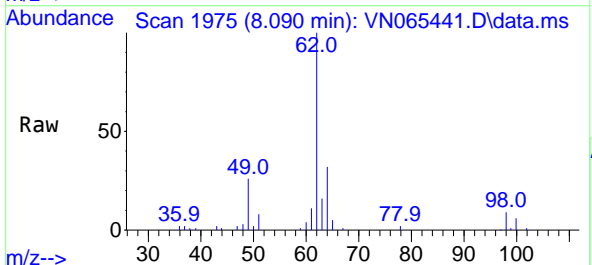
Tgt Ion: 41 Resp: 36882

Ion	Ratio	Lower	Upper
41	100		
39	59.3	51.0	76.6
67	88.0	79.8	119.8
52	35.3	31.5	47.3

Manual Integrations
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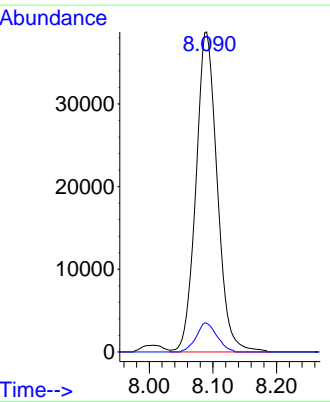
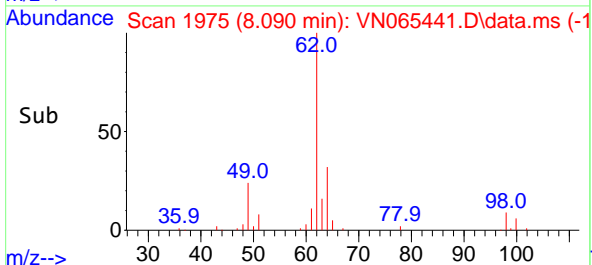


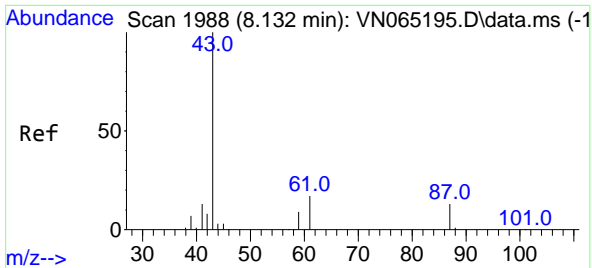
#42
 1,2-Dichloroethane
 Concen: 18.63 ug/l
 RT: 8.090 min Scan# 1975
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 62 Resp: 89992

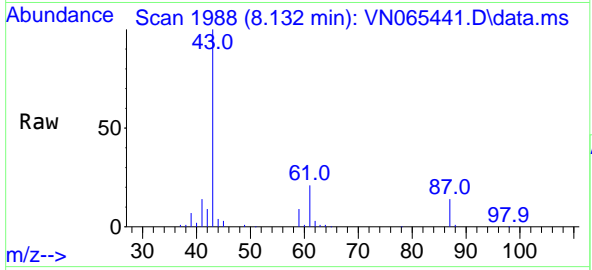
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.6





#43
 Isopropyl Acetate
 Concen: 17.61 ug/l
 RT: 8.132 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

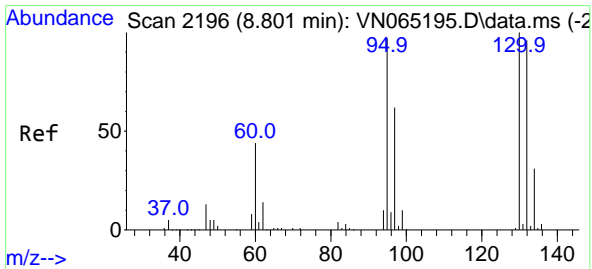
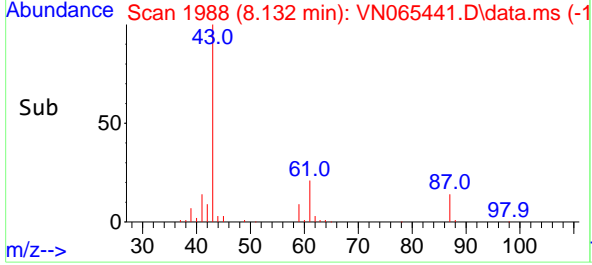
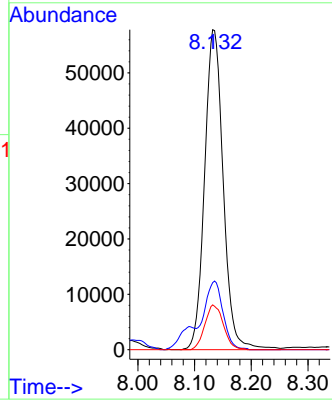
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



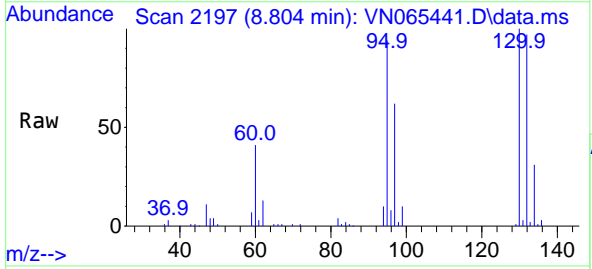
Tgt Ion: 43 Resp: 132147

Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	13.9	11.4	17.0

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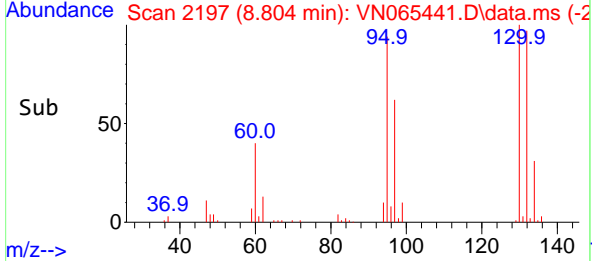
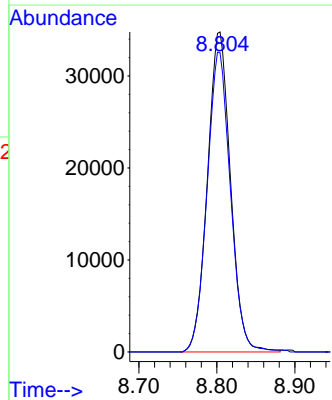


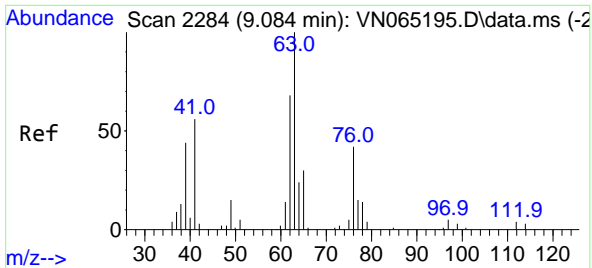
#44
 Trichloroethene
 Concen: 18.97 ug/l
 RT: 8.804 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:130 Resp: 71559

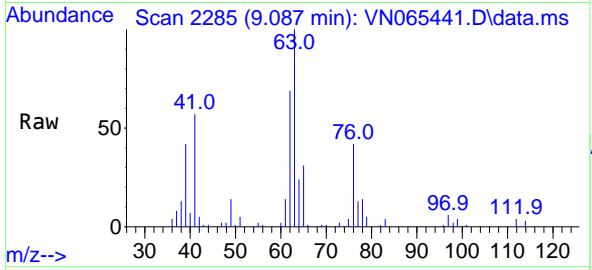
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	197.8





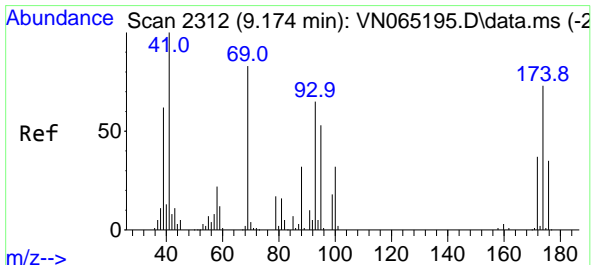
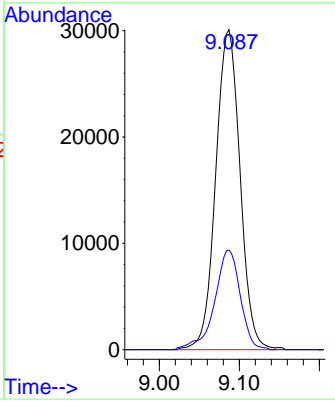
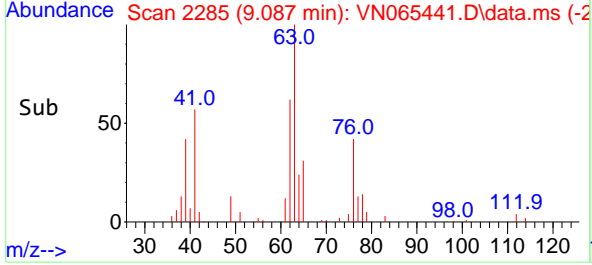
#45
 1,2-Dichloropropane
 Concen: 18.70 ug/l
 RT: 9.087 min Scan# 2285
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

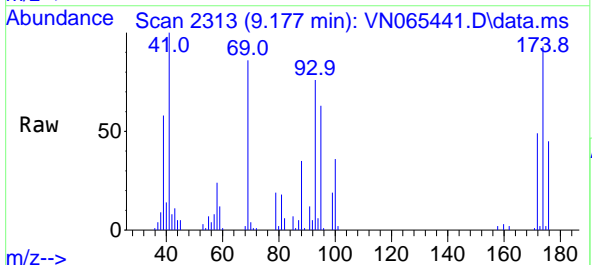


Tgt Ion: 63 Resp: 63532
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.0 37.4

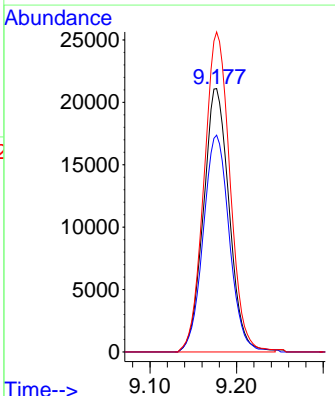
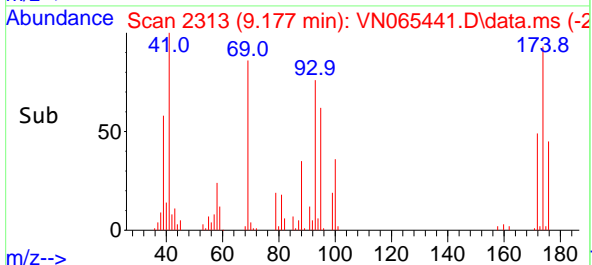
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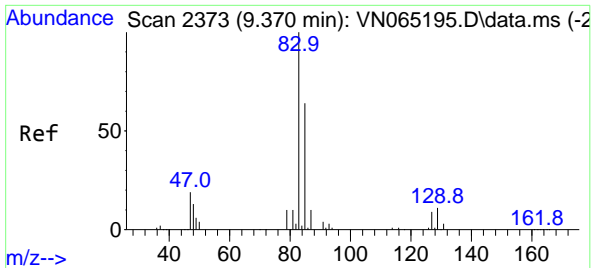


#46
 Dibromomethane
 Concen: 18.88 ug/l
 RT: 9.177 min Scan# 2313
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



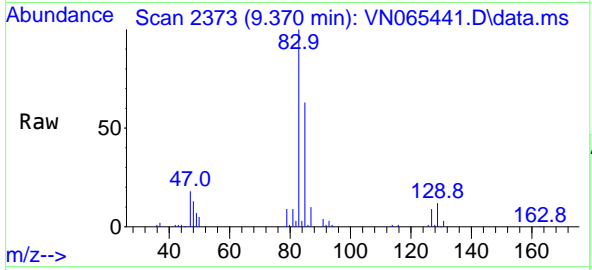
Tgt Ion: 93 Resp: 43561
 Ion Ratio Lower Upper
 93 100
 95 83.7 68.8 103.2
 174 122.0 83.1 124.7





#47
 Bromodichloromethane
 Concen: 17.84 ug/l
 RT: 9.370 min Scan# 2373
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

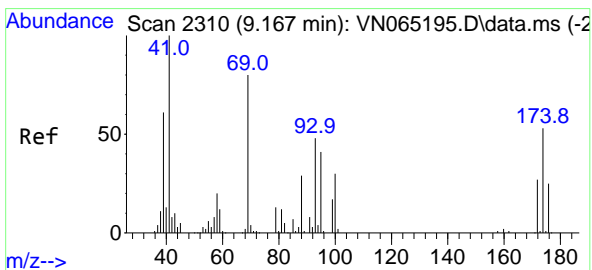
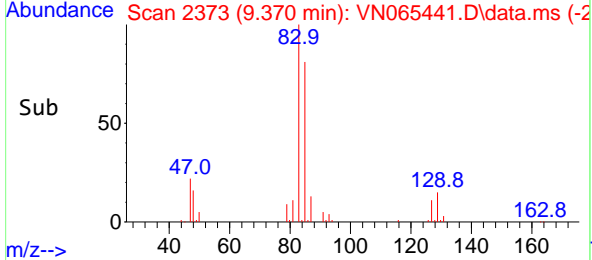
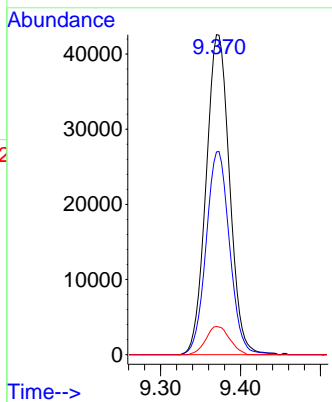
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



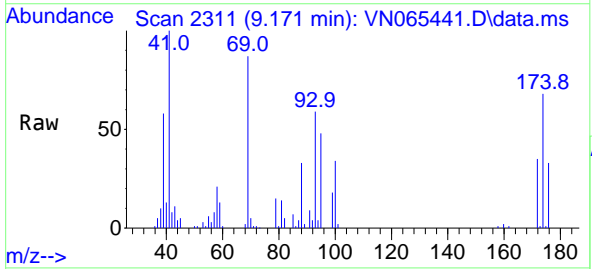
Tgt Ion: 83 Resp: 86779

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8
127	8.8	6.8	10.2

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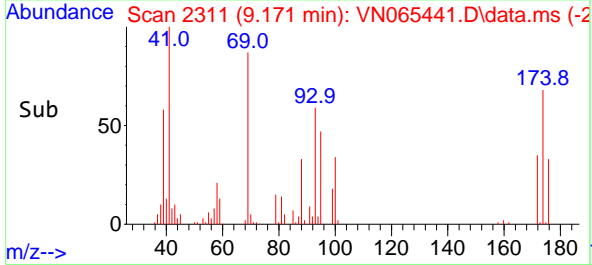
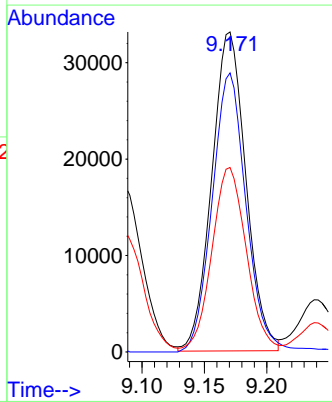


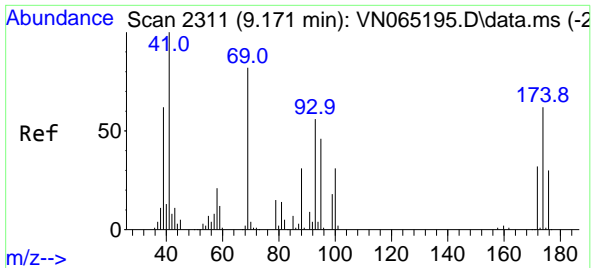
#48
 Methyl methacrylate
 Concen: 17.33 ug/l
 RT: 9.171 min Scan# 2311
 Delta R.T. 0.004 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 41 Resp: 63150

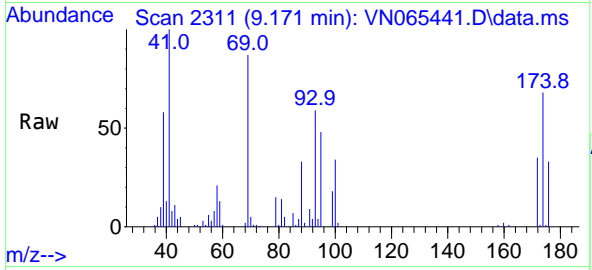
Ion	Ratio	Lower	Upper
41	100		
69	87.9	71.8	107.8
39	58.1	44.1	66.1





#49
 1,4-Dioxane
 Concen: 381.92 ug/l
 RT: 9.171 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

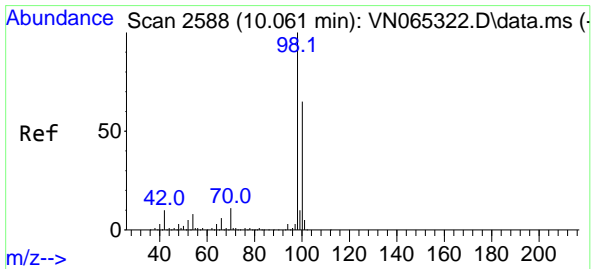
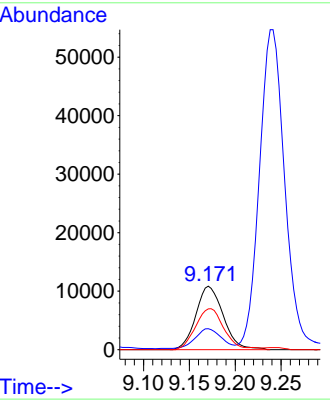
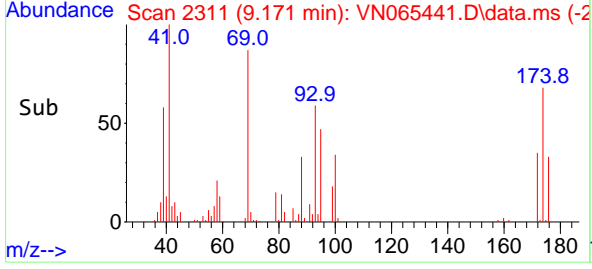
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



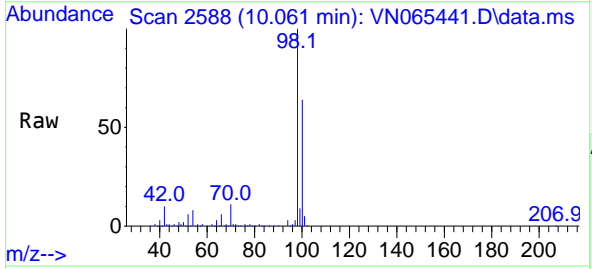
Tgt Ion: 88 Resp: 22549

Ion	Ratio	Lower	Upper
88	100		
43	29.0	24.2	36.4
58	65.8	52.5	78.7

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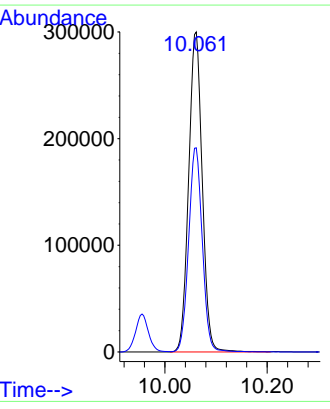
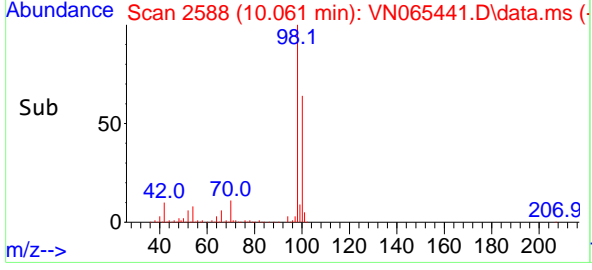


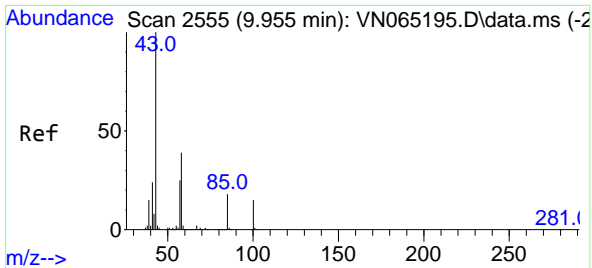
#50
 Toluene-d8
 Concen: 50.66 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 98 Resp: 553453

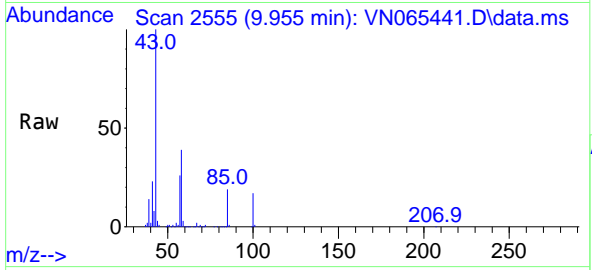
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5





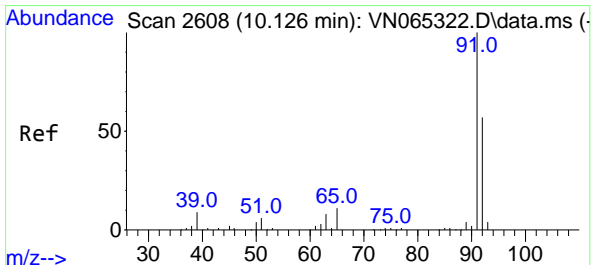
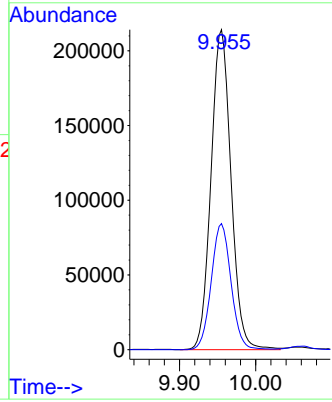
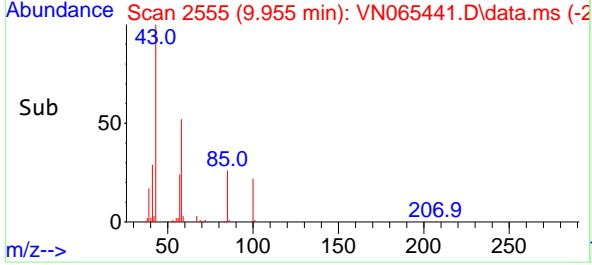
#51
 4-Methyl-2-Pentanone
 Concen: 92.77 ug/l
 RT: 9.955 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

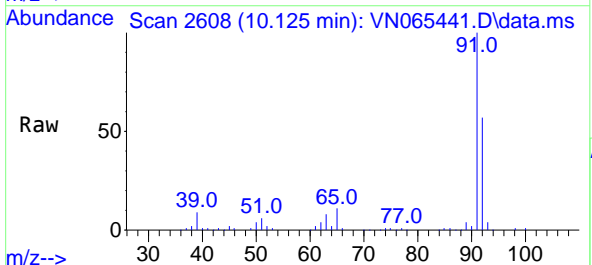


Tgt Ion: 43 Resp: 391423
 Ion Ratio Lower Upper
 43 100
 58 39.0 32.4 48.6

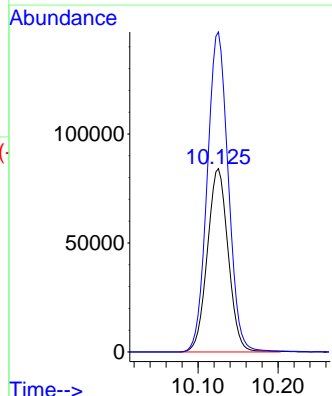
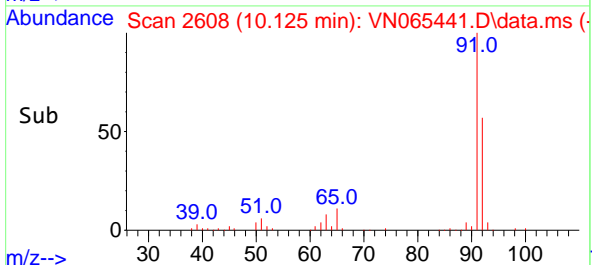
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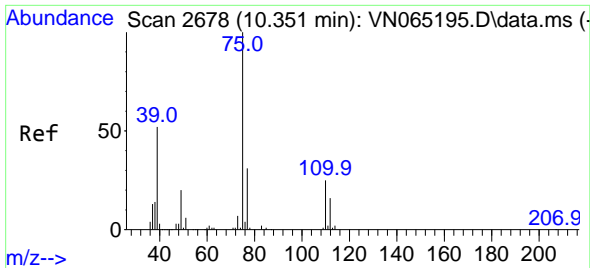


#52
 Toluene
 Concen: 18.51 ug/l
 RT: 10.125 min Scan# 2608
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



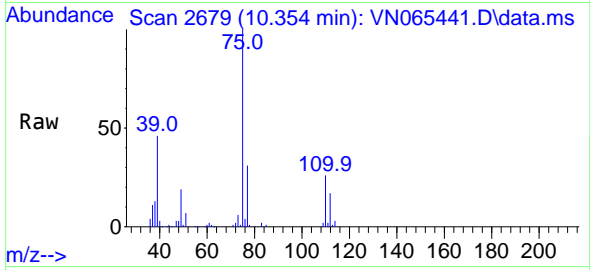
Tgt Ion: 92 Resp: 152464
 Ion Ratio Lower Upper
 92 100
 91 176.3 139.1 208.7





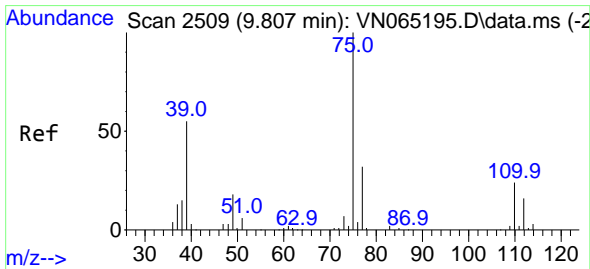
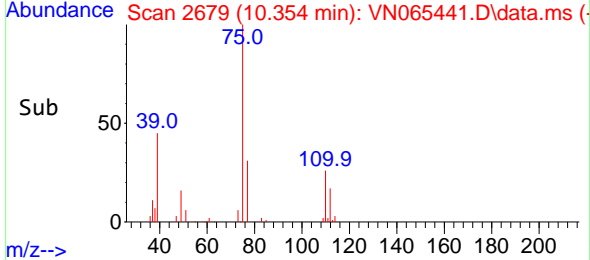
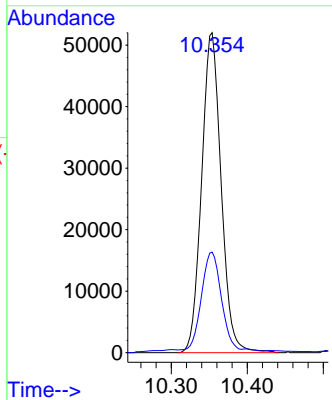
#53
 t-1,3-Dichloropropene
 Concen: 16.92 ug/l
 RT: 10.354 min Scan# 2679
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument : MSVOA_N
 ClientSampled : VN0108MBS01

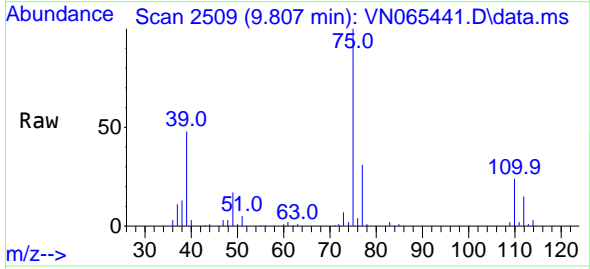


Tgt Ion: 75 Resp: 92767
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.6

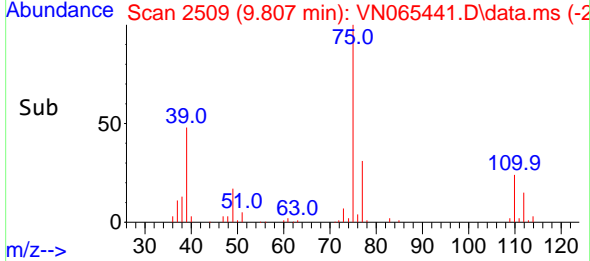
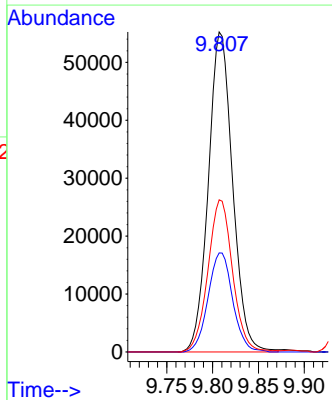
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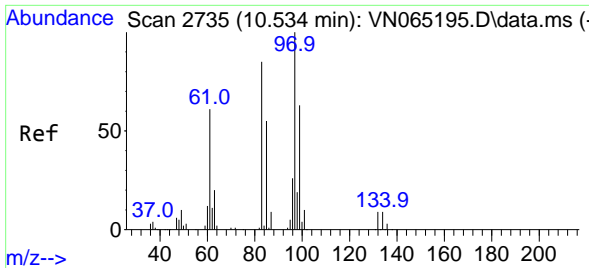


#54
 cis-1,3-Dichloropropene
 Concen: 17.43 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



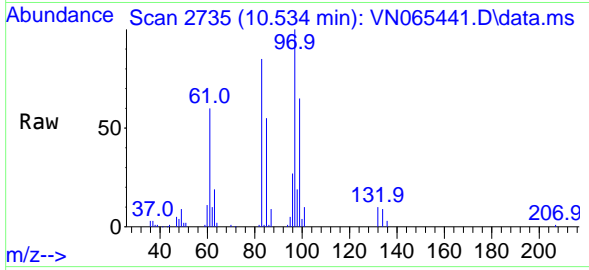
Tgt Ion: 75 Resp: 101527
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3
 39 47.5 35.6 53.4





#55
 1,1,2-Trichloroethane
 Concen: 19.38 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

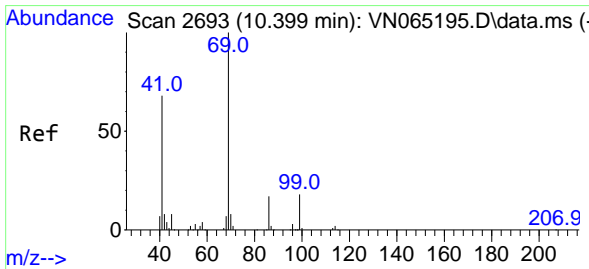
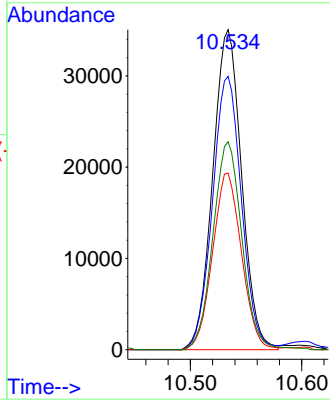
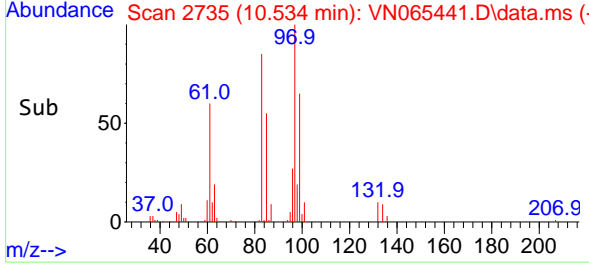
Instrument : MSVOA_N
 ClientSampled : VN0108MBS01



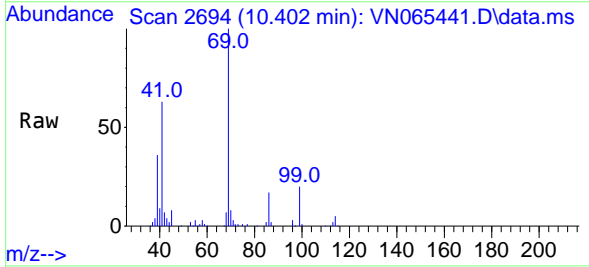
Tgt Ion: 97 Resp: 63164

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	55.2	46.8	70.2
99	65.0	49.6	74.4

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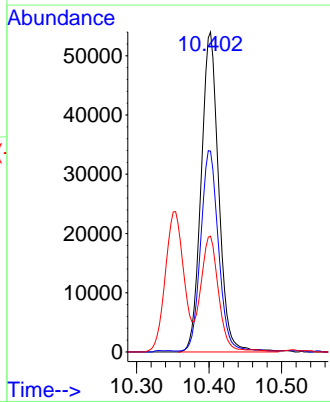
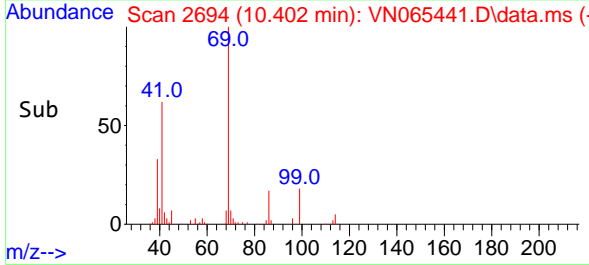


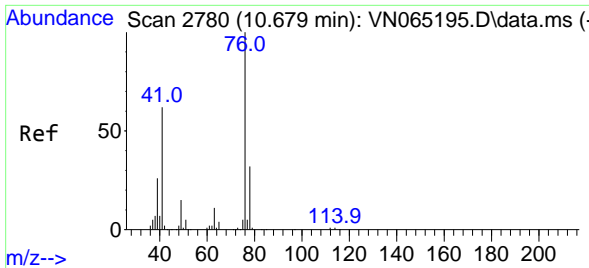
#56
 Ethyl methacrylate
 Concen: 17.94 ug/l
 RT: 10.402 min Scan# 2694
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 69 Resp: 90562

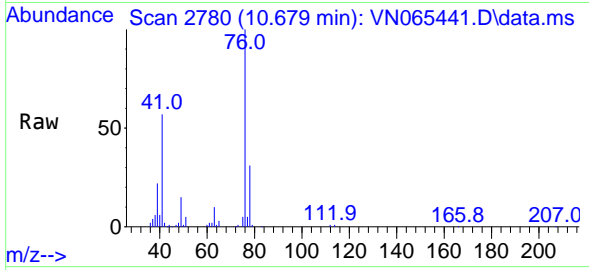
Ion	Ratio	Lower	Upper
69	100		
41	63.5	49.4	74.0
39	35.7	25.9	38.9





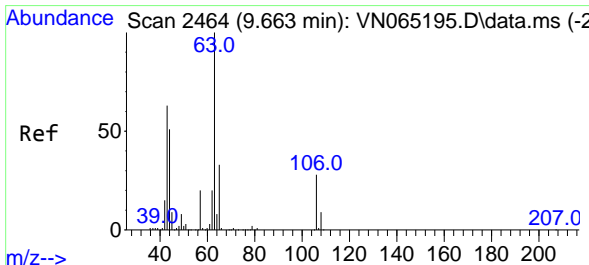
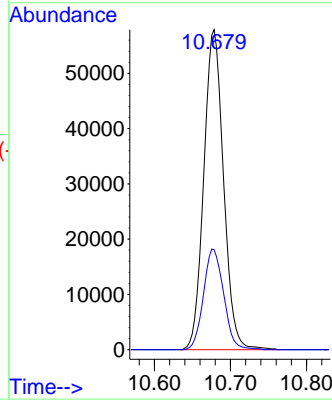
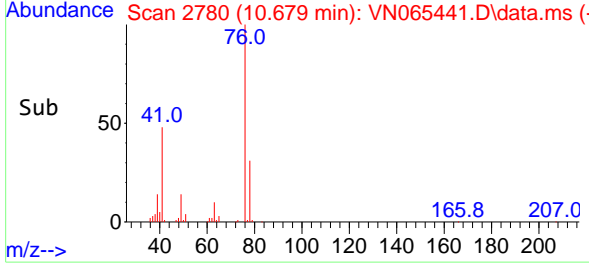
#57
 1,3-Dichloropropane
 Concen: 19.41 ug/l
 RT: 10.679 min Scan# 2780
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument : MSVOA_N
 ClientSampled : VN0108MBS01

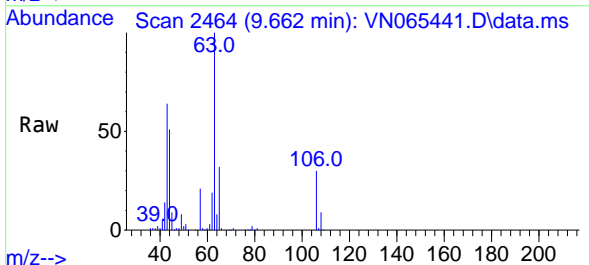


Tgt Ion: 76 Resp: 104378
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1

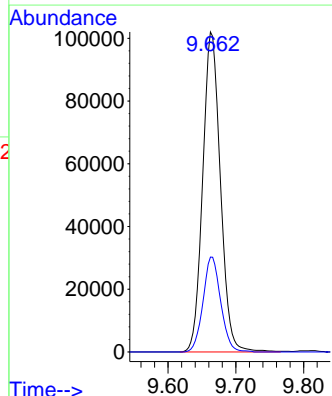
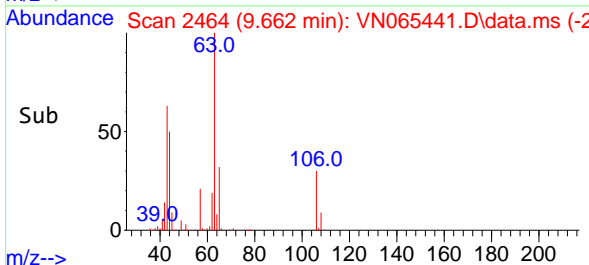
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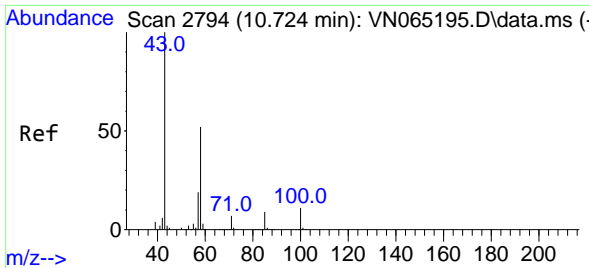


#58
 2-Chloroethyl Vinyl ether
 Concen: 84.21 ug/l
 RT: 9.662 min Scan# 2464
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



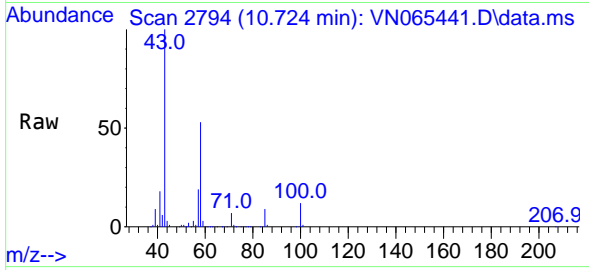
Tgt Ion: 63 Resp: 184881
 Ion Ratio Lower Upper
 63 100
 106 29.6 22.7 34.1





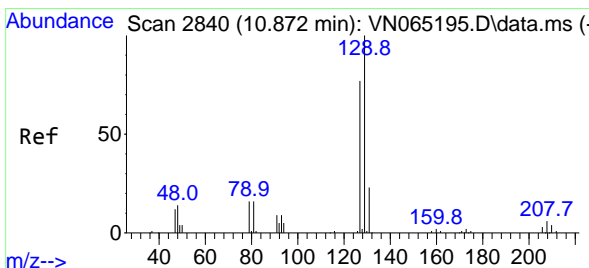
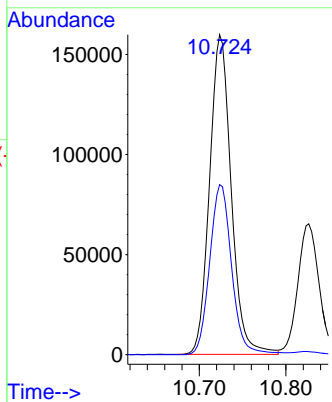
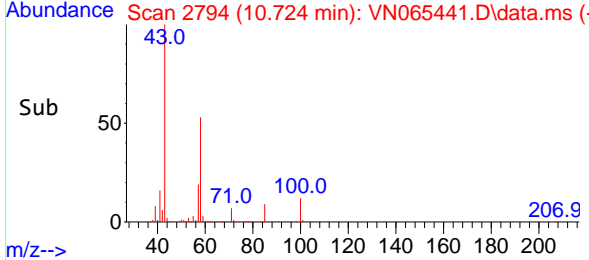
#59
 2-Hexanone
 Concen: 89.37 ug/l
 RT: 10.724 min Scan# 2794
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

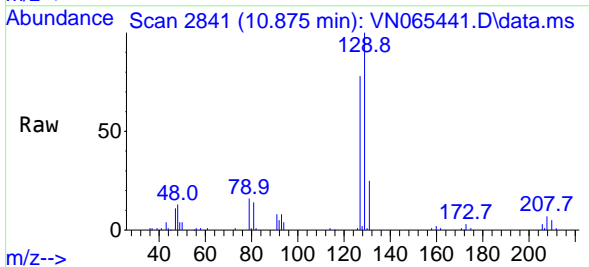


Tgt Ion: 43 Resp: 277217
 Ion Ratio Lower Upper
 43 100
 58 54.1 28.3 84.9

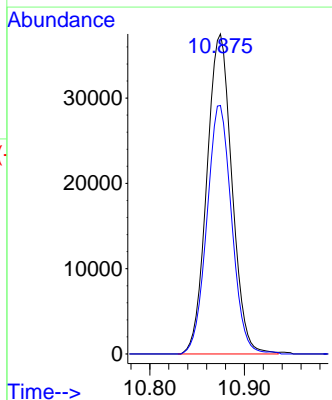
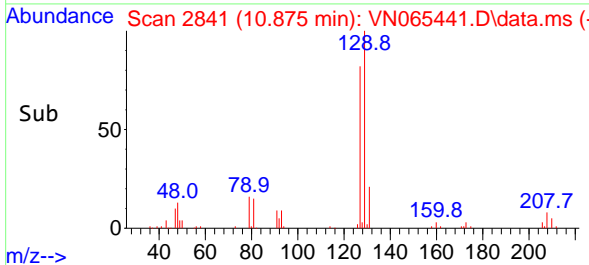
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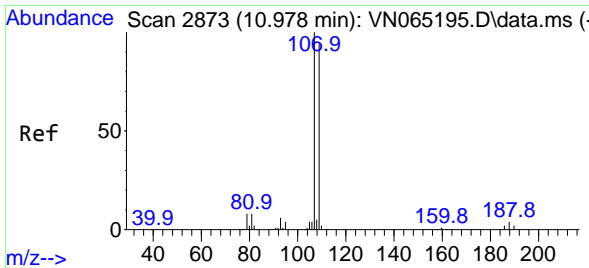


#60
 Dibromochloromethane
 Concen: 17.82 ug/l
 RT: 10.875 min Scan# 2841
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



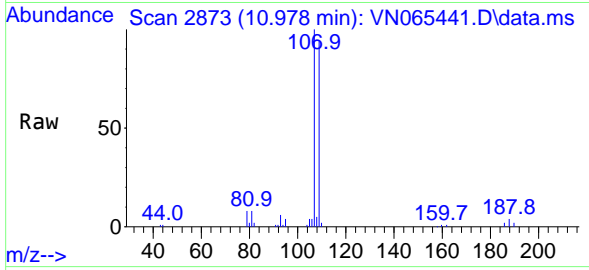
Tgt Ion:129 Resp: 69235
 Ion Ratio Lower Upper
 129 100
 127 76.7 39.1 117.2





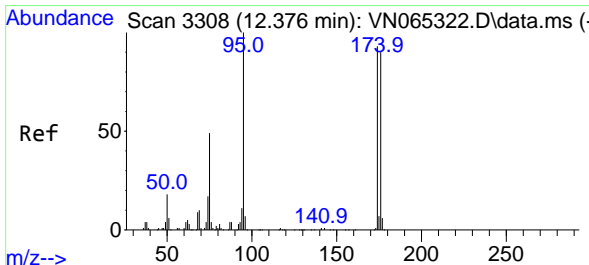
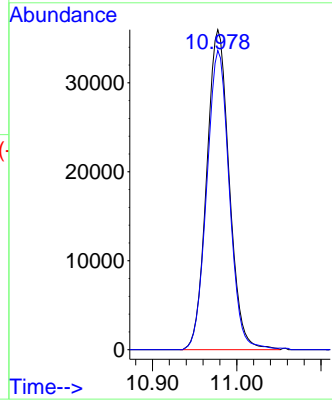
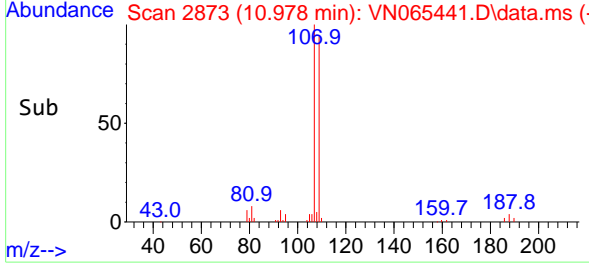
#61
 1,2-Dibromoethane
 Concen: 19.17 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01

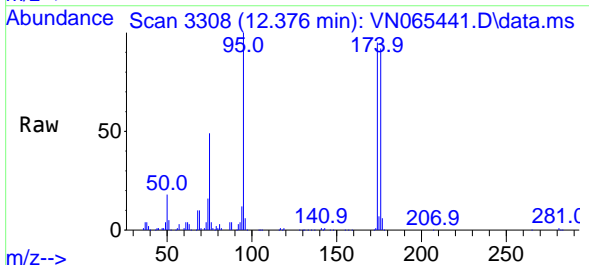


Tgt Ion:107 Resp: 67052
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.0 114.0

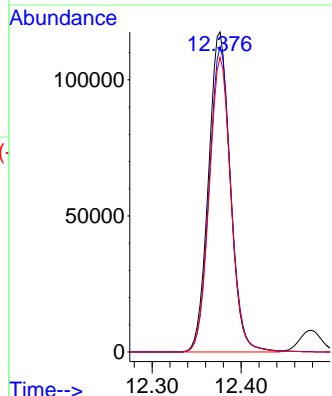
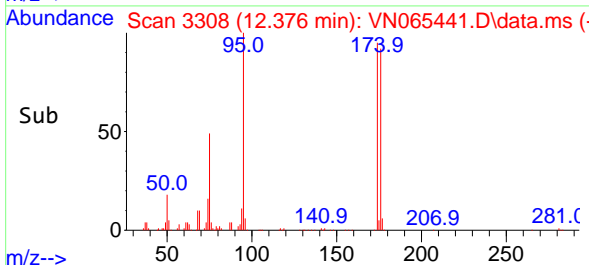
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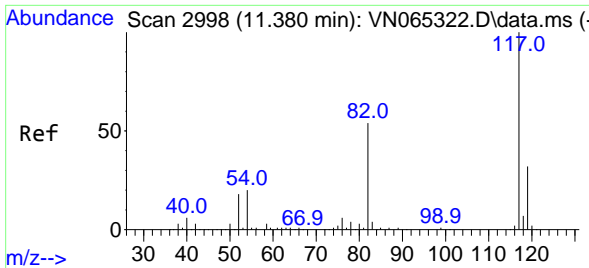


#62
 4-Bromofluorobenzene
 Concen: 46.44 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



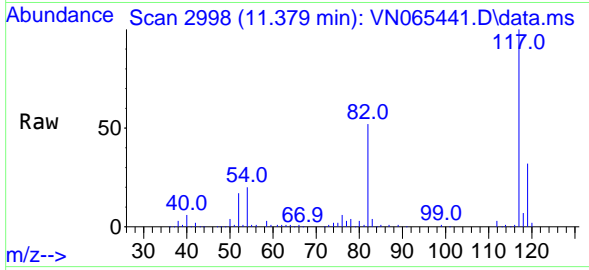
Tgt Ion: 95 Resp: 198898
 Ion Ratio Lower Upper
 95 100
 174 95.5 0.0 160.4
 176 92.0 0.0 158.4





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

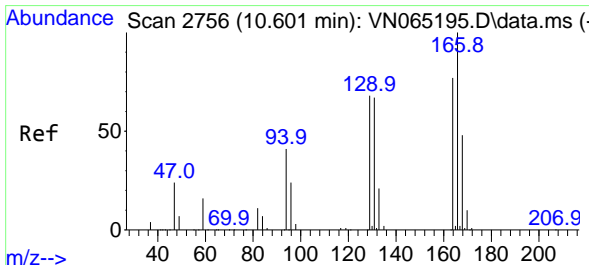
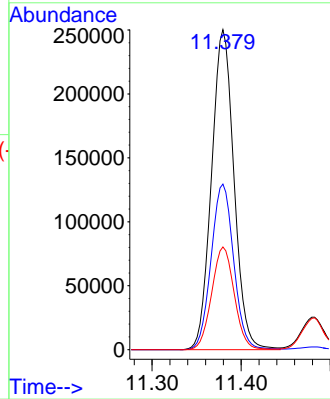
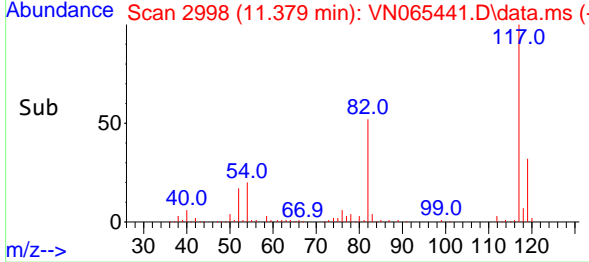
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



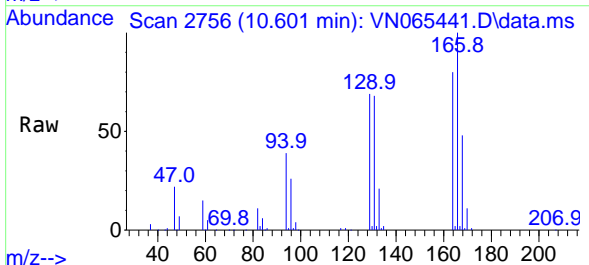
Tgt Ion:117 Resp: 438676
 Ion Ratio Lower Upper
 117 100
 82 51.7 44.2 66.2
 119 32.1 25.8 38.6

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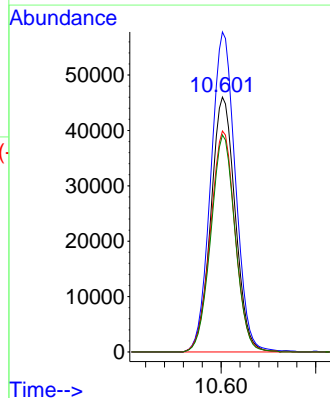
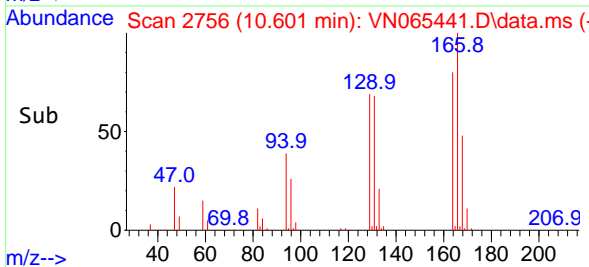
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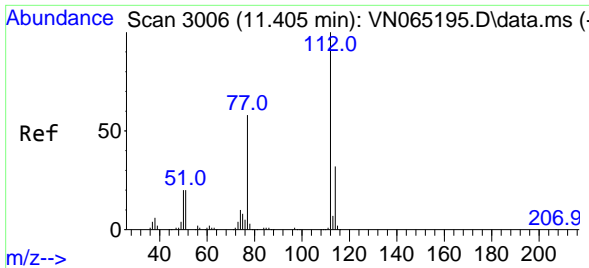


#64
 Tetrachloroethene
 Concen: 19.33 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



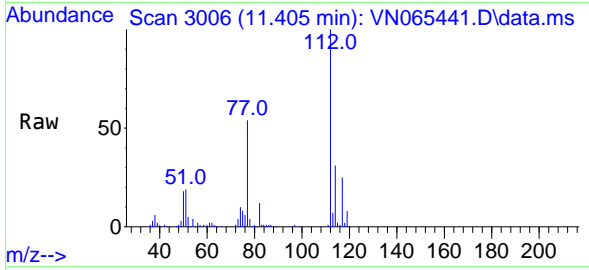
Tgt Ion:164 Resp: 82335
 Ion Ratio Lower Upper
 164 100
 166 125.6 101.4 152.0
 129 86.7 76.1 114.1
 131 85.1 74.2 111.2





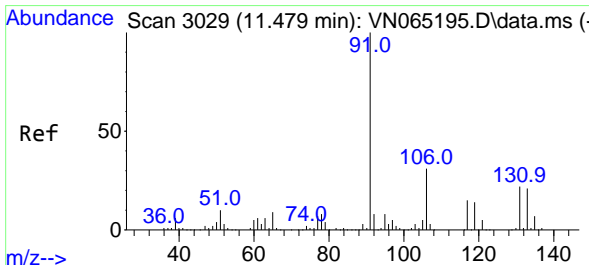
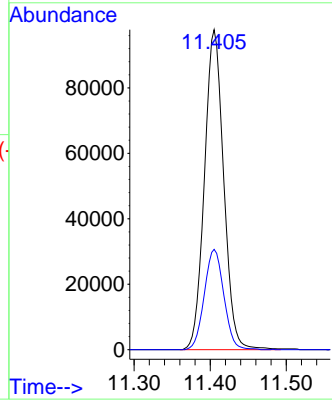
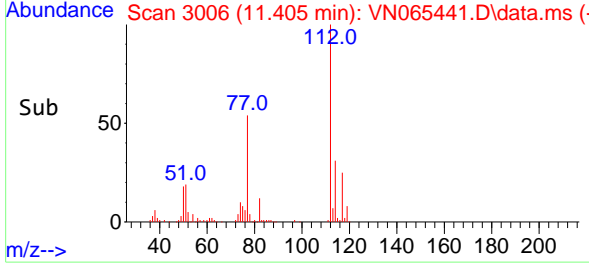
#65
 Chlorobenzene
 Concen: 19.22 ug/l
 RT: 11.405 min Scan# 3006
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

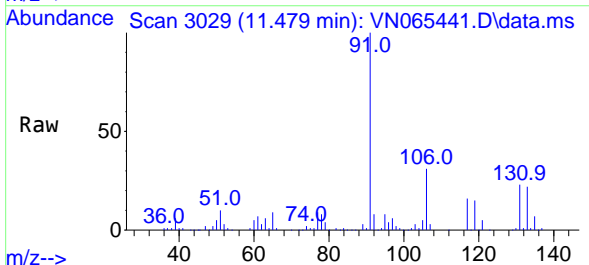


Tgt Ion:112 Resp: 171601
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.1 37.7

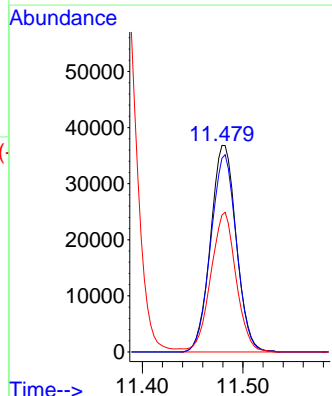
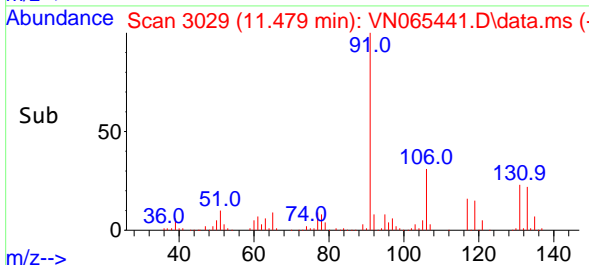
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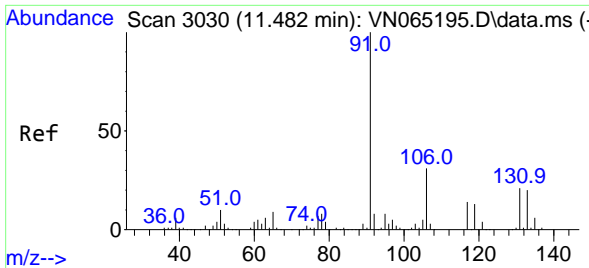


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.87 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



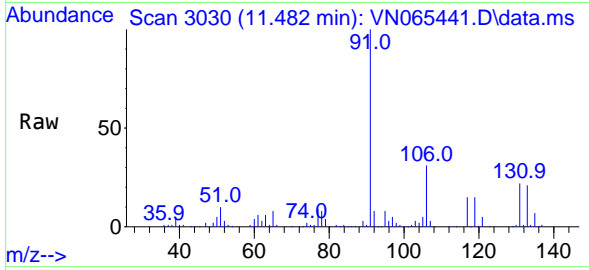
Tgt Ion:131 Resp: 65567
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.5 142.5
 119 66.3 33.3 99.8





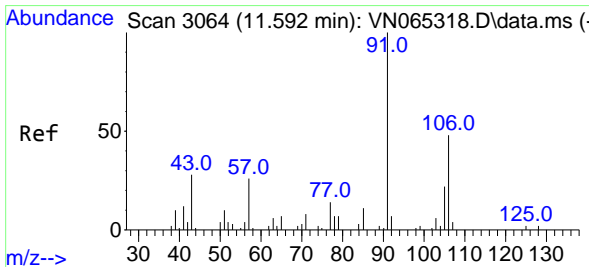
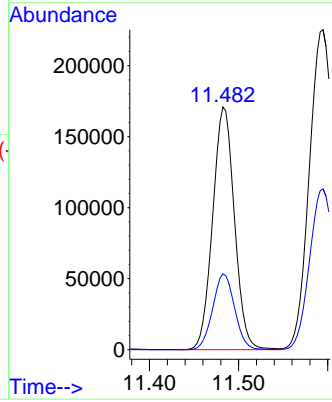
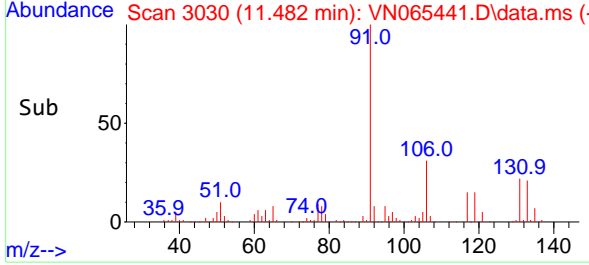
#67
 Ethyl Benzene
 Concen: 18.04 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

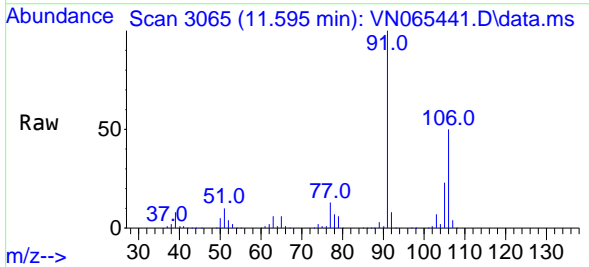


Tgt Ion: 91 Resp: 290274
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.2 37.8

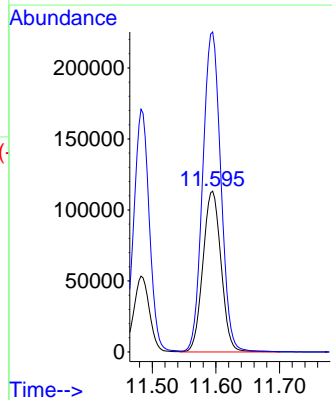
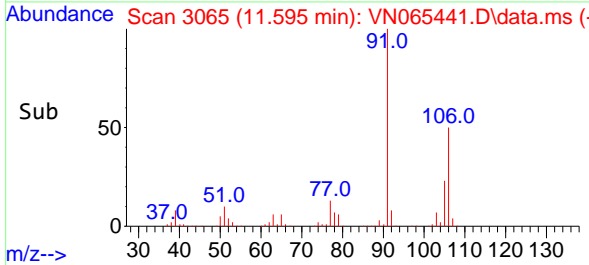
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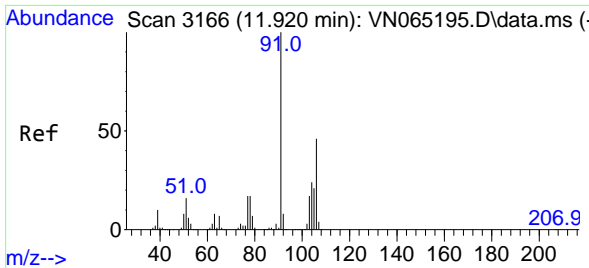


#68
 m/p-Xylenes
 Concen: 36.99 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



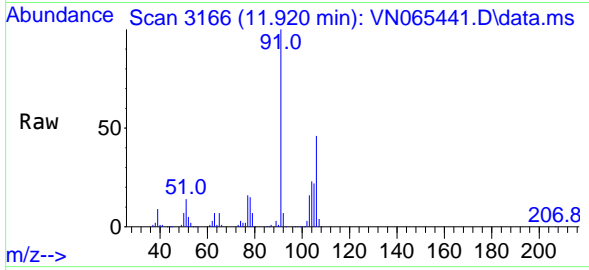
Tgt Ion: 106 Resp: 224191
 Ion Ratio Lower Upper
 106 100
 91 199.3 161.0 241.4





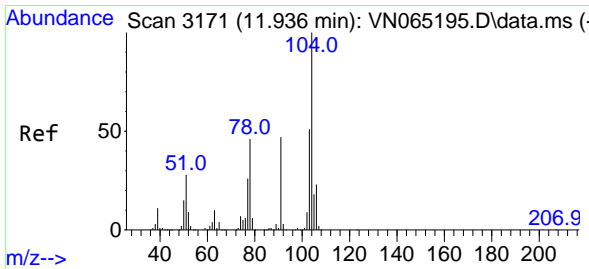
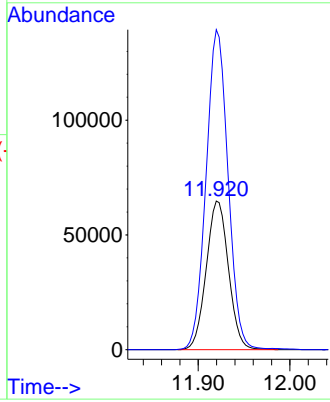
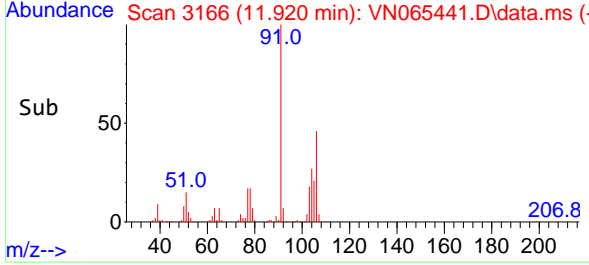
#69
 o-Xylene
 Concen: 18.60 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
Client Sampled :
 VN0108MBS01

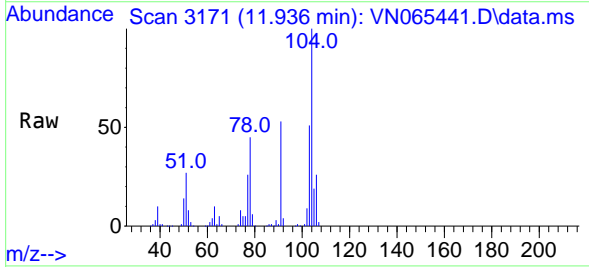


Tgt Ion:106 Resp: 109463
 Ion Ratio Lower Upper
 106 100
 91 212.0 105.5 316.5

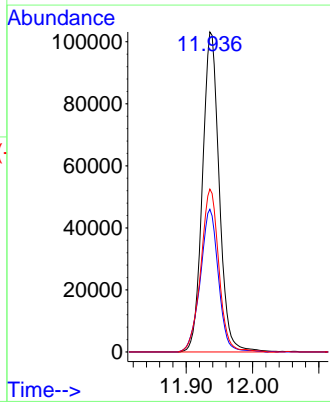
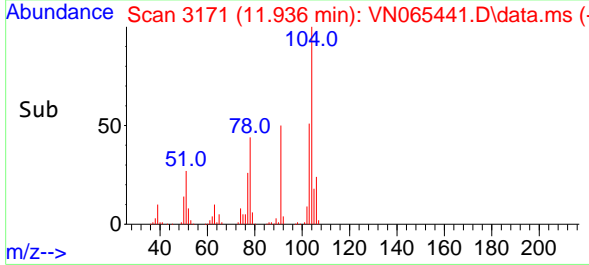
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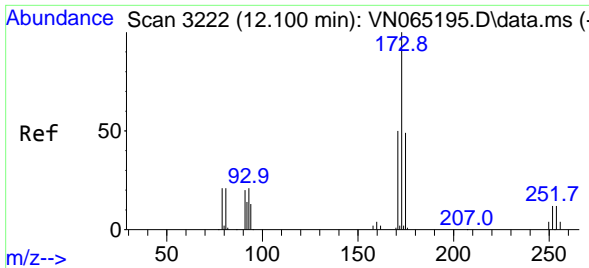


#70
 Styrene
 Concen: 18.45 ug/l
 RT: 11.936 min Scan# 3171
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



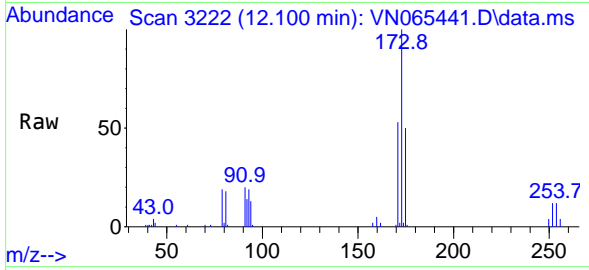
Tgt Ion:104 Resp: 181119
 Ion Ratio Lower Upper
 104 100
 78 48.1 39.0 58.6
 103 54.9 44.3 66.5





#71
 Bromoform
 Concen: 17.51 ug/l
 RT: 12.100 min Scan# 3222
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

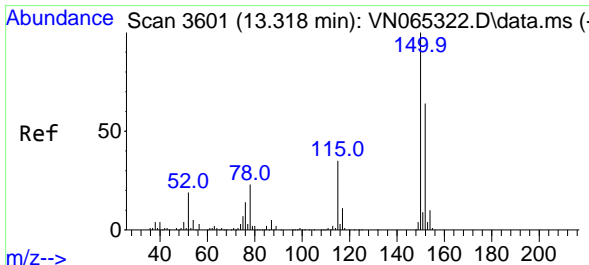
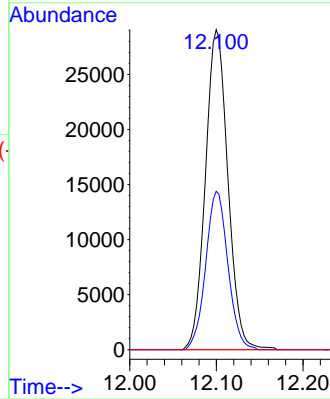
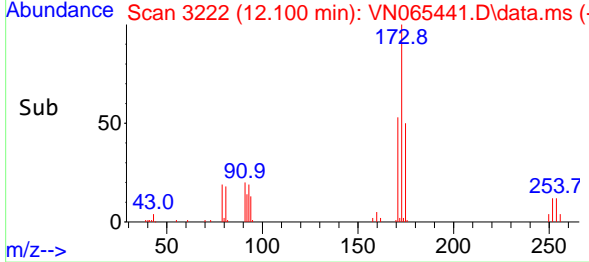
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108MBS01



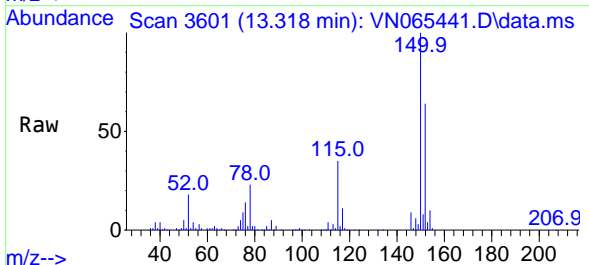
Tgt Ion:173 Resp: 52365
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 72.8
 254 0.0 0.0 0.0

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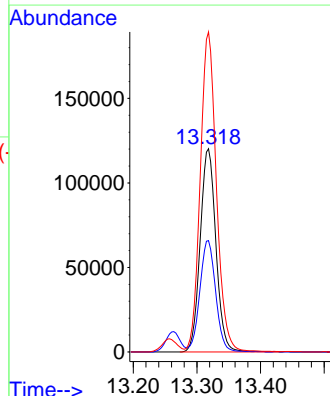
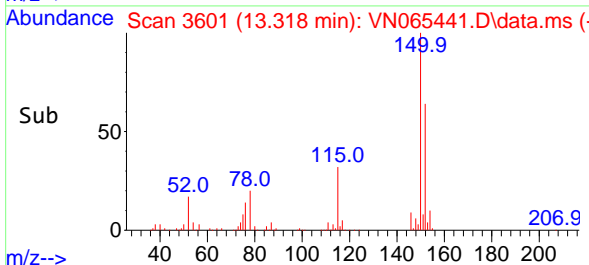
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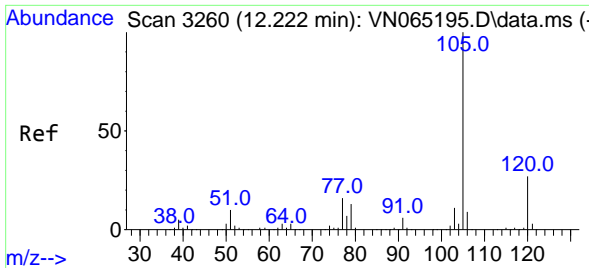


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



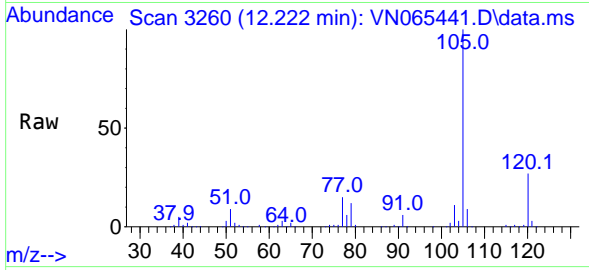
Tgt Ion:152 Resp: 206810
 Ion Ratio Lower Upper
 152 100
 115 55.2 29.7 89.1
 150 160.8 0.0 350.6





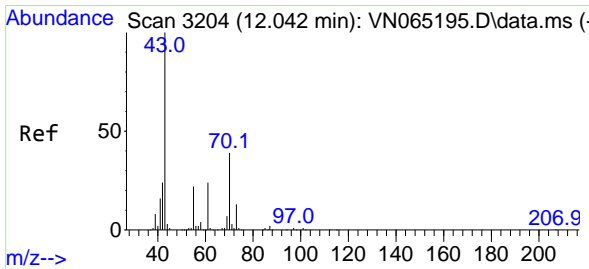
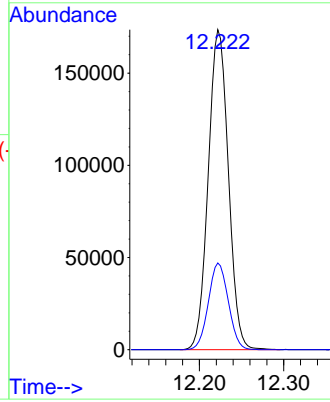
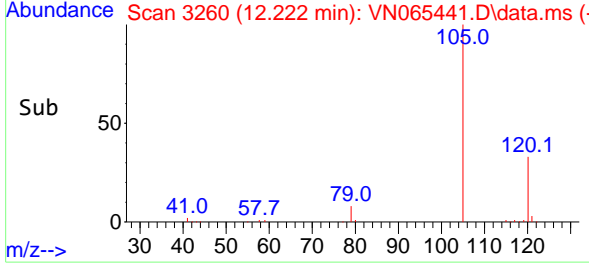
#73
 Isopropylbenzene
 Concen: 18.28 ug/l
 RT: 12.222 min Scan# 3260
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

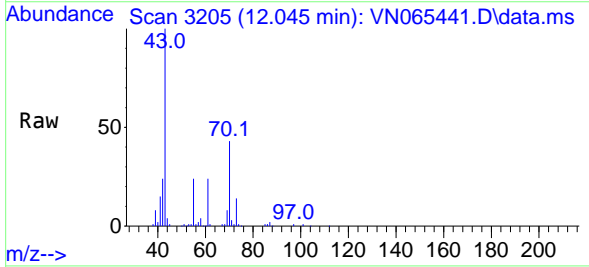


Tgt Ion:105 Resp: 288003
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.3 39.9

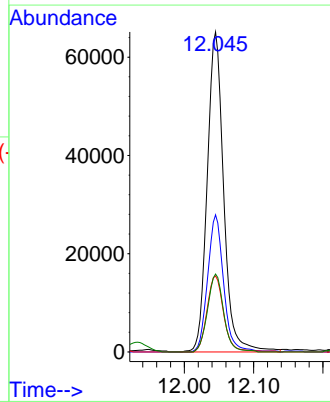
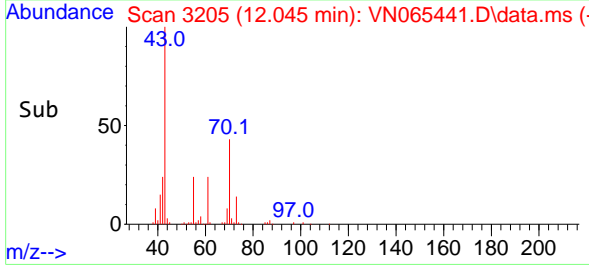
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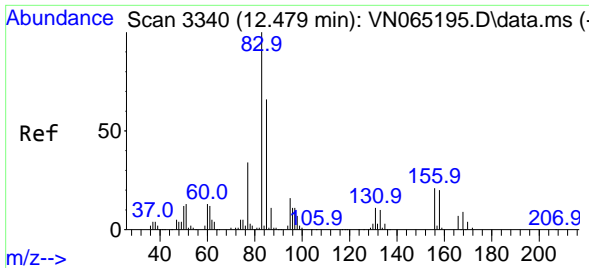


#74
 N-amy1 acetate
 Concen: 17.11 ug/l
 RT: 12.045 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



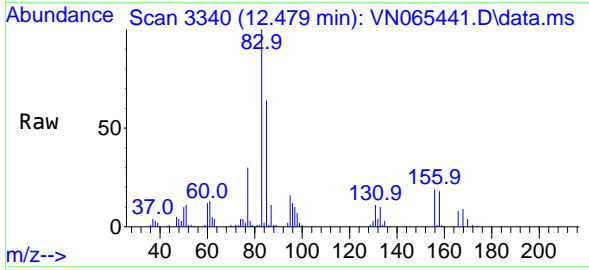
Tgt Ion: 43 Resp: 107330
 Ion Ratio Lower Upper
 43 100
 70 41.7 34.5 51.7
 55 24.0 20.4 30.6
 61 23.8 20.0 30.0





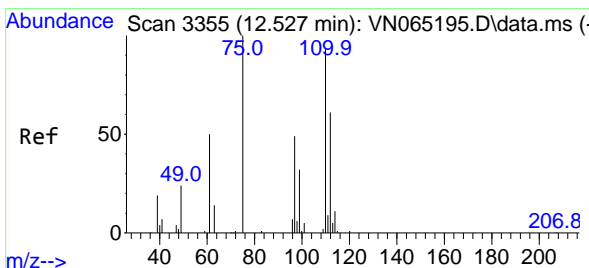
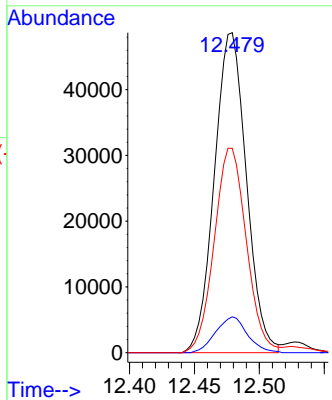
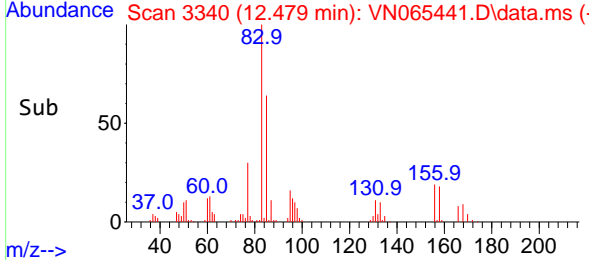
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.65 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

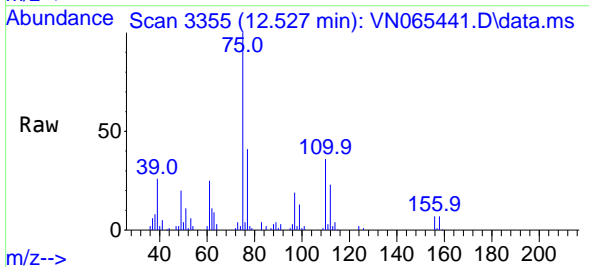


Tgt Ion: 83 Resp: 83465
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.3
 85 64.2 33.0 99.0

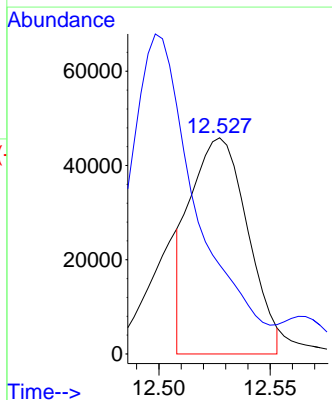
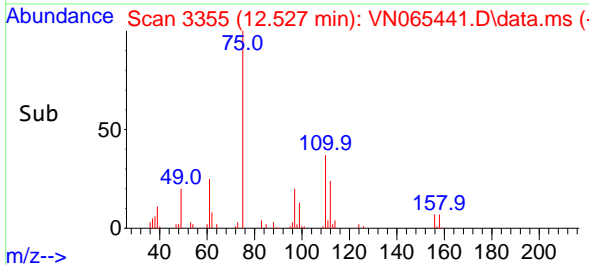
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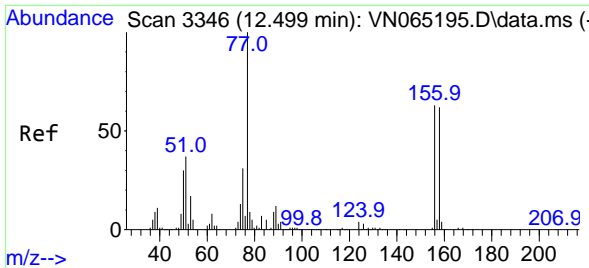


#76
 1,2,3-Trichloropropane
 Concen: 19.37 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



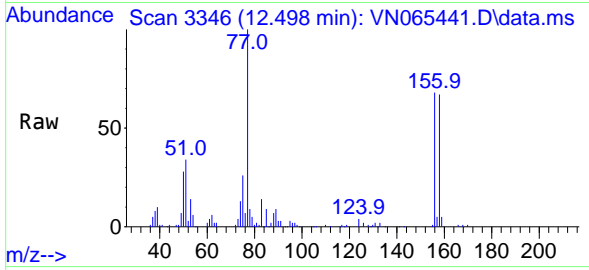
Tgt Ion: 75 Resp: 81706
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 19.41 ug/l
 RT: 12.498 min Scan# 3346
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

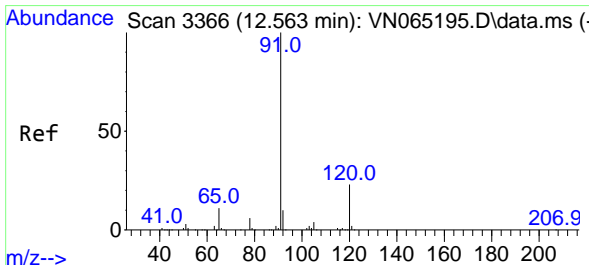
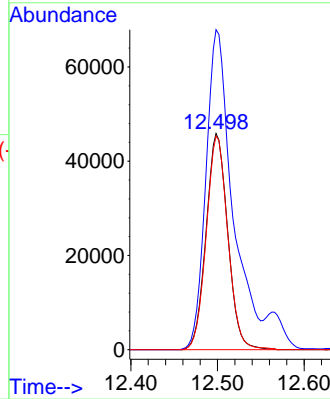
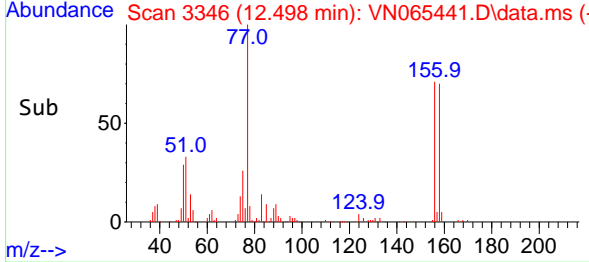
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



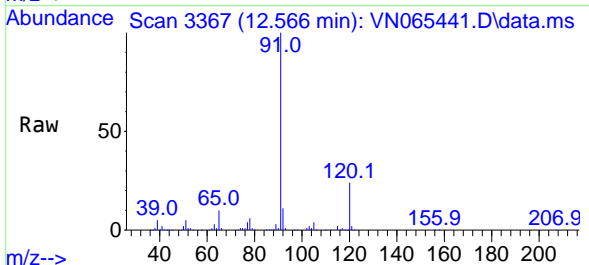
Tgt Ion:156 Resp: 79901
 Ion Ratio Lower Upper
 156 100
 77 179.7 101.3 303.7
 158 98.3 48.2 144.6

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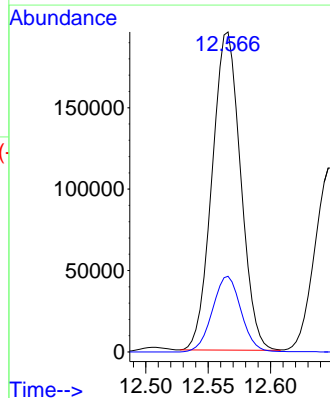
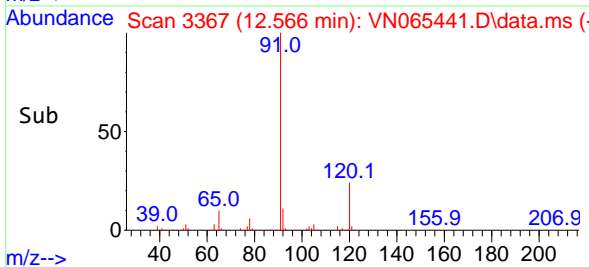
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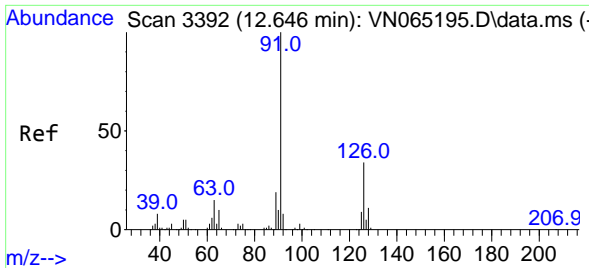


#78
 n-propylbenzene
 Concen: 17.52 ug/l
 RT: 12.566 min Scan# 3367
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



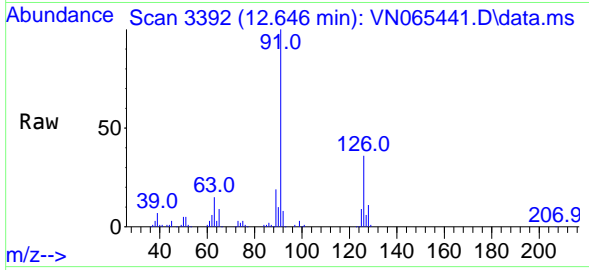
Tgt Ion: 91 Resp: 311554
 Ion Ratio Lower Upper
 91 100
 120 23.9 11.6 34.7





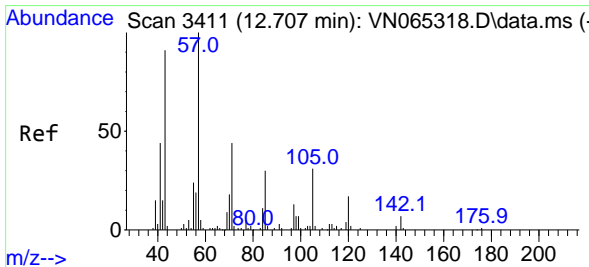
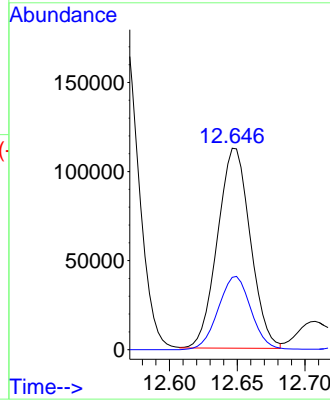
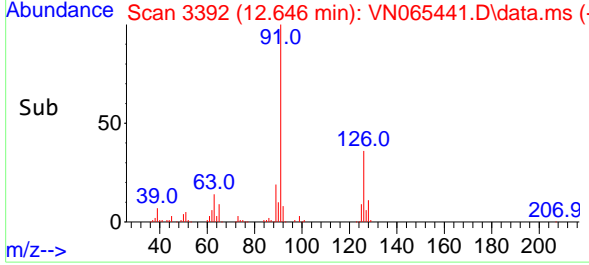
#79
 2-Chlorotoluene
 Concen: 18.03 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01

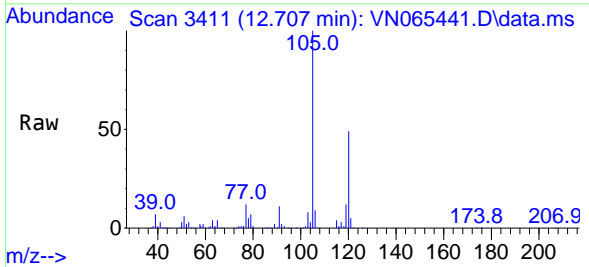


Tgt Ion: 91 Resp: 188803
 Ion Ratio Lower Upper
 91 100
 126 36.8 17.2 51.6

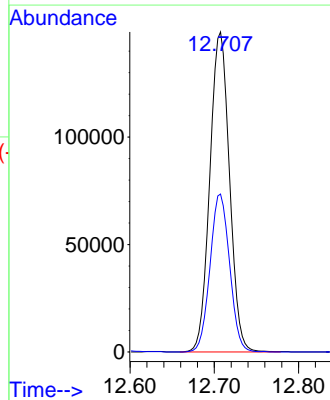
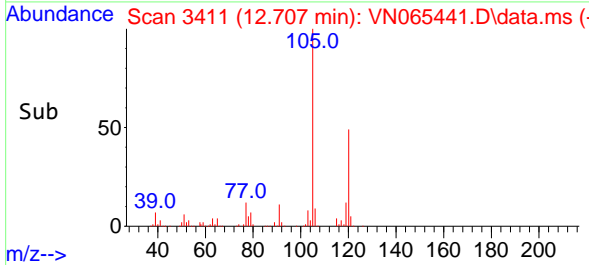
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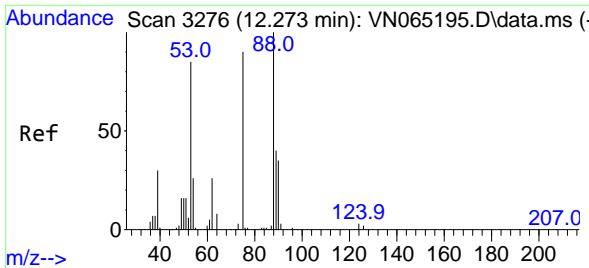


#80
 1,3,5-Trimethylbenzene
 Concen: 17.97 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



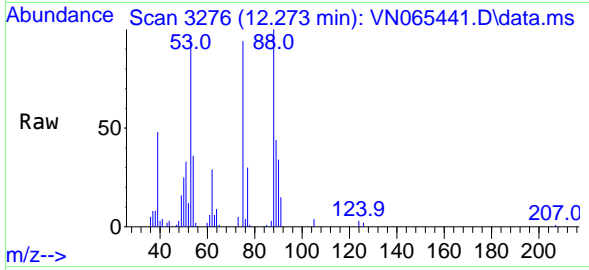
Tgt Ion: 105 Resp: 241379
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.6





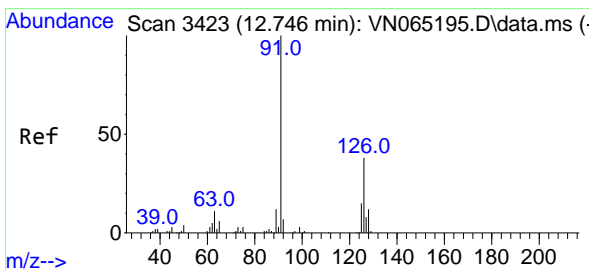
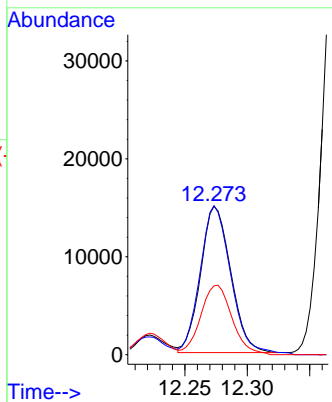
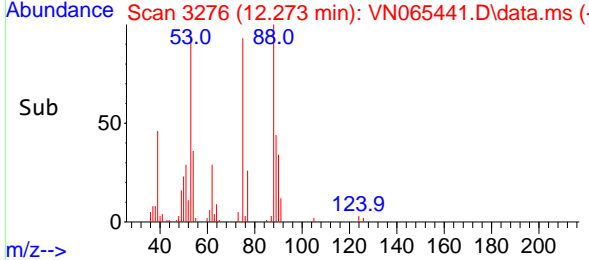
#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.03 ug/l
 RT: 12.273 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

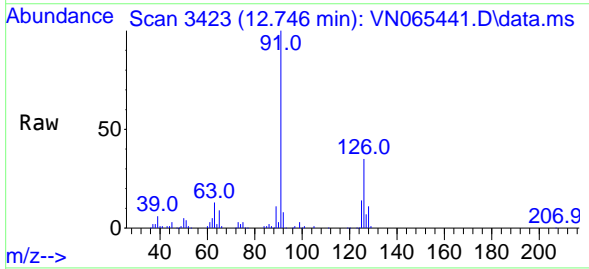


Tgt Ion: 75 Resp: 25153
 Ion Ratio Lower Upper
 75 100
 53 104.9 67.0 100.4#
 89 49.4 39.6 59.4

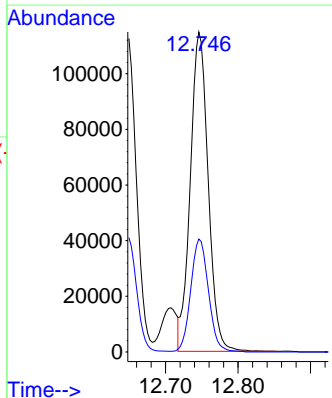
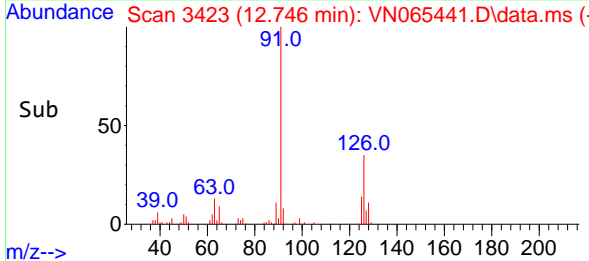
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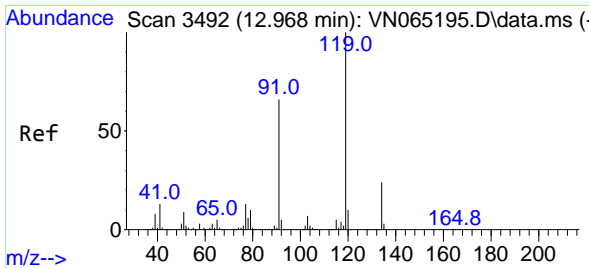


#82
 4-Chlorotoluene
 Concen: 18.21 ug/l
 RT: 12.746 min Scan# 3423
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



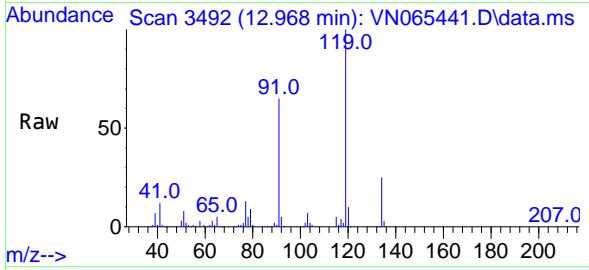
Tgt Ion: 91 Resp: 196371
 Ion Ratio Lower Upper
 91 100
 126 35.2 16.9 50.7





#83
 tert-Butylbenzene
 Concen: 18.33 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

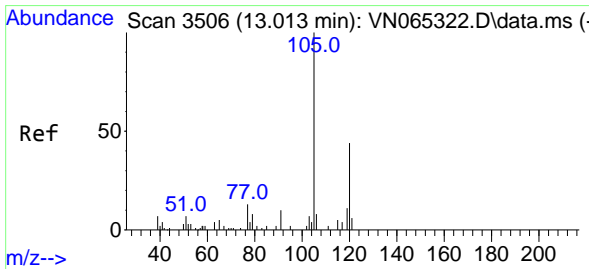
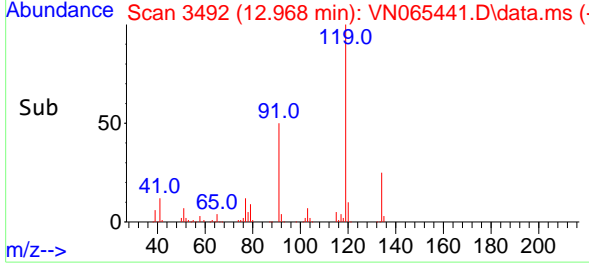
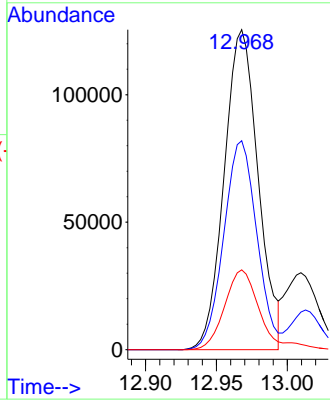
Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01



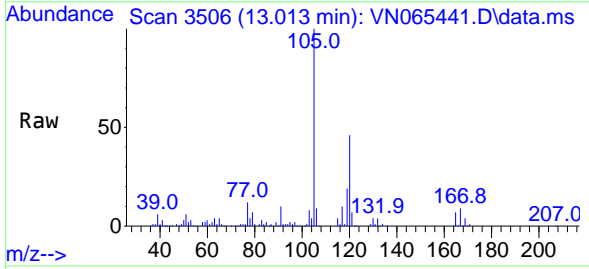
Tgt Ion:119 Resp: 209809

Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.3	96.8
134	25.9	12.6	37.6

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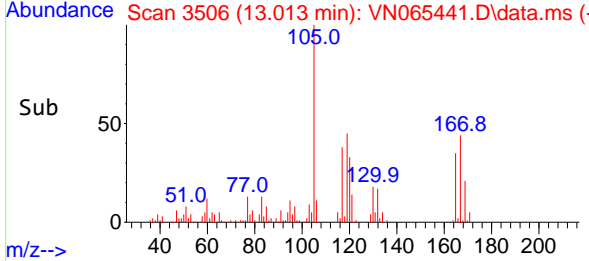
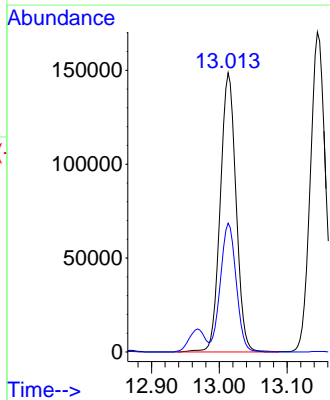


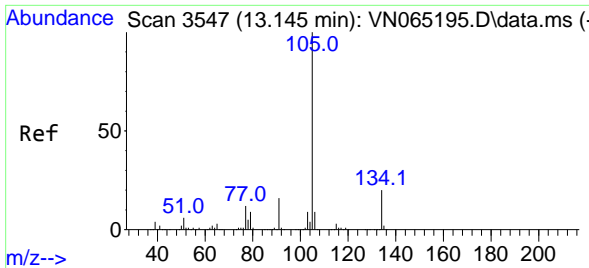
#84
 1,2,4-Trimethylbenzene
 Concen: 18.40 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:105 Resp: 240578

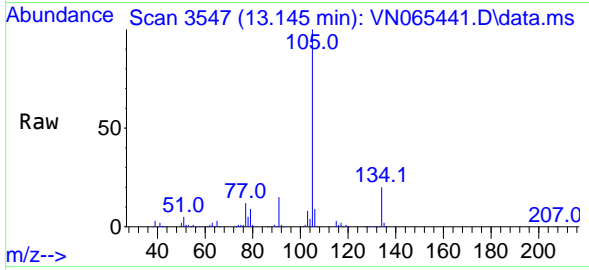
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.1	69.2





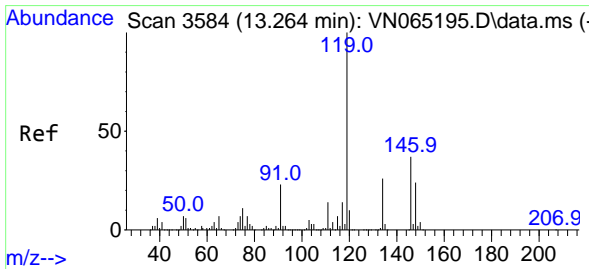
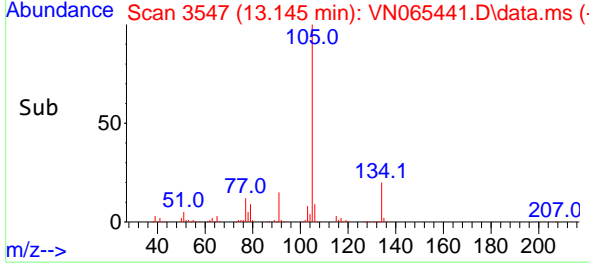
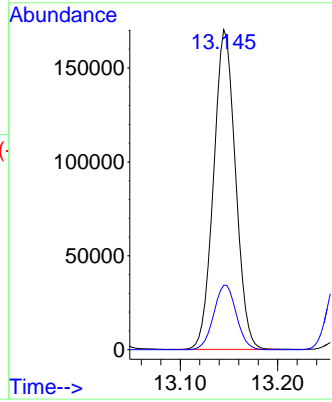
#85
 sec-Butylbenzene
 Concen: 17.53 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

Instrument :
 MSVOA_N
ClientSampled :
 VN0108MBS01

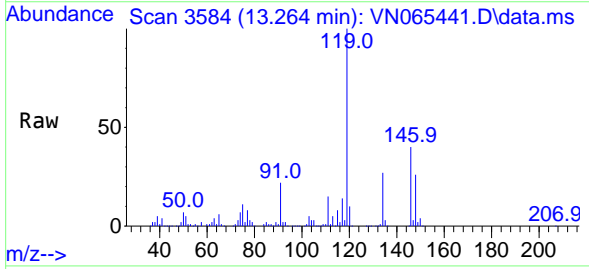


Tgt Ion:105 Resp: 266193
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

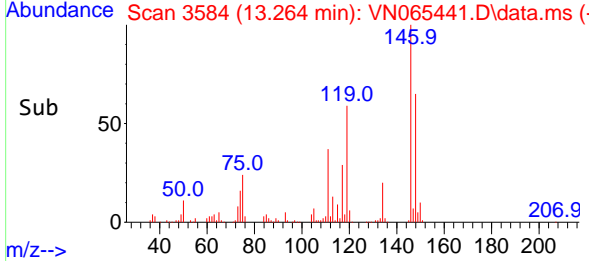
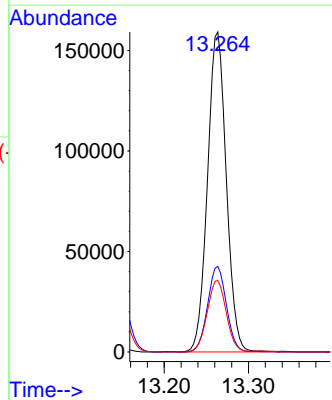
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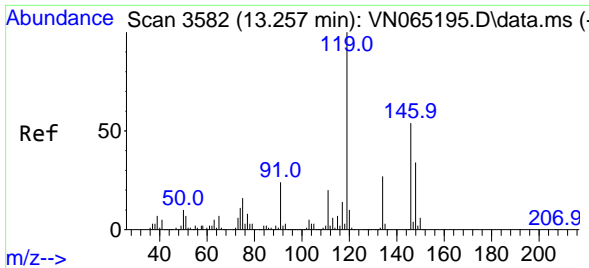


#86
 p-Isopropyltoluene
 Concen: 17.78 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



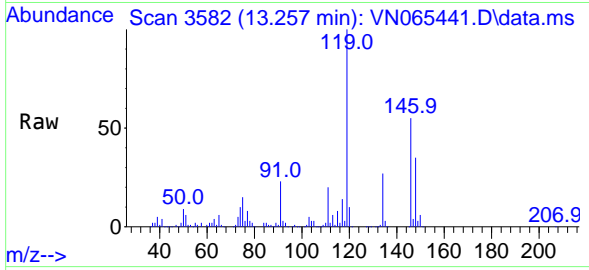
Tgt Ion:119 Resp: 247409
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.6 11.5 34.5





#87
 1,3-Dichlorobenzene
 Concen: 18.86 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

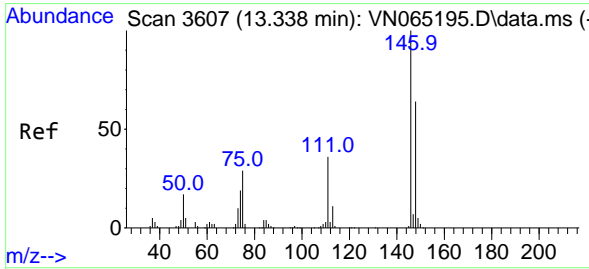
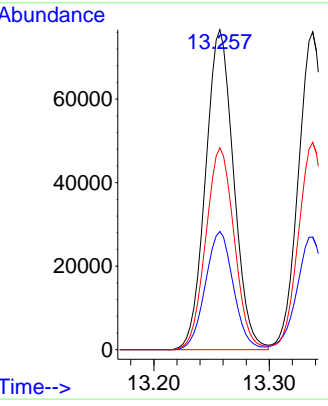
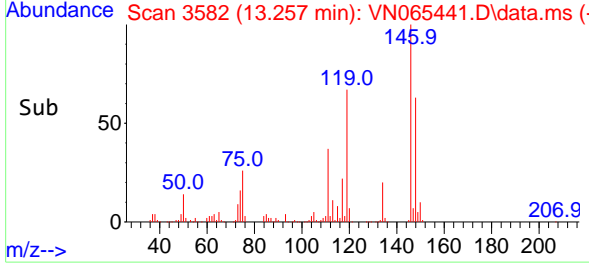
Instrument : MSVOA_N
 Client Sampled : VN0108MBS01



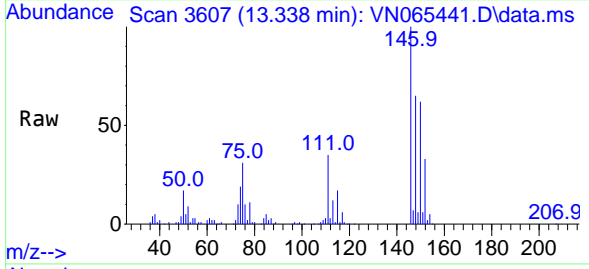
Tgt Ion:146 Resp: 129862

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.6	61.9
148	63.9	31.9	95.5

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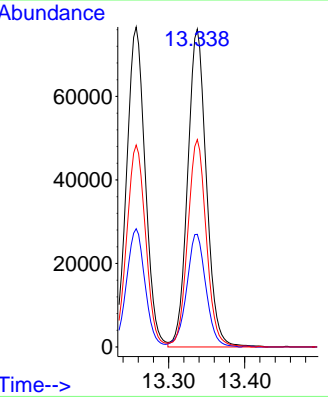
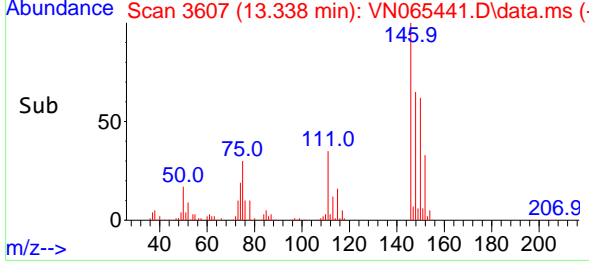


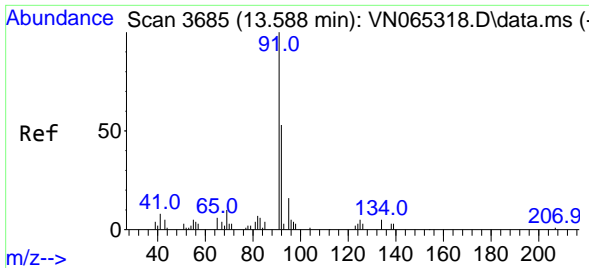
#88
 1,4-Dichlorobenzene
 Concen: 18.82 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:146 Resp: 130052

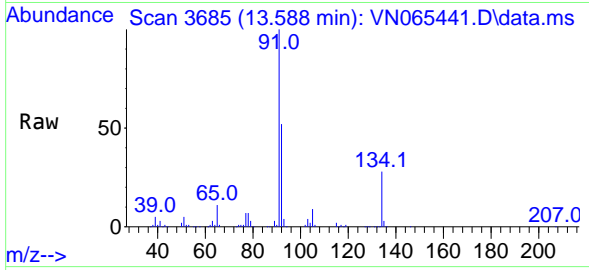
Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.8	59.3
148	65.0	31.9	95.5





#89
 n-Butylbenzene
 Concen: 16.21 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

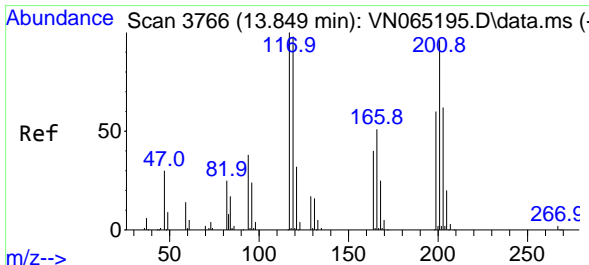
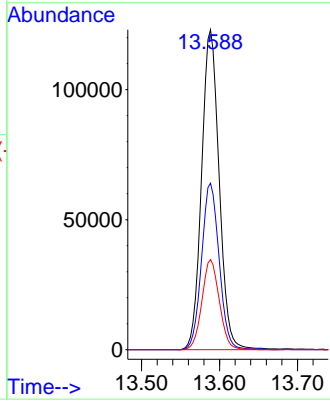
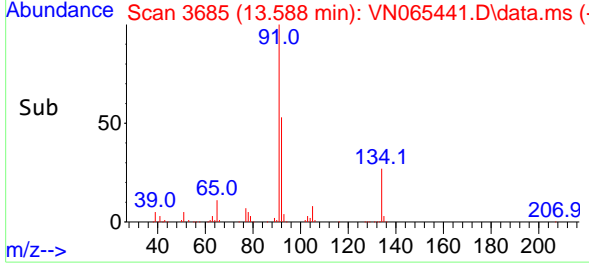
Instrument : MSVOA_N
 ClientSampleId : VN0108MBS01



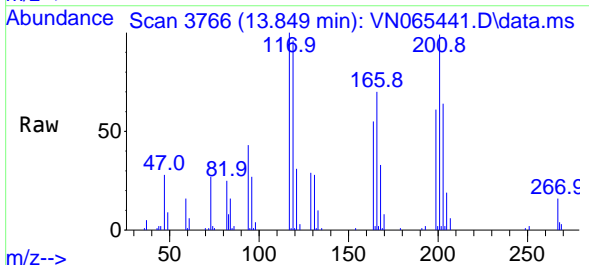
Tgt Ion: 91 Resp: 192846

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.0	78.0
134	27.8	12.9	38.6

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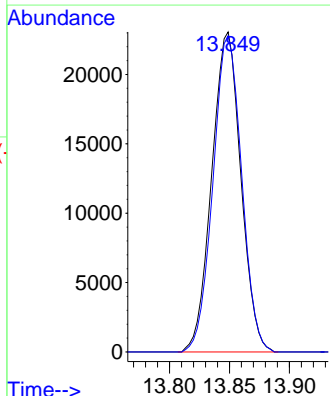
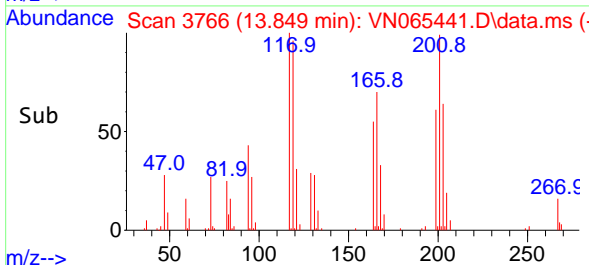


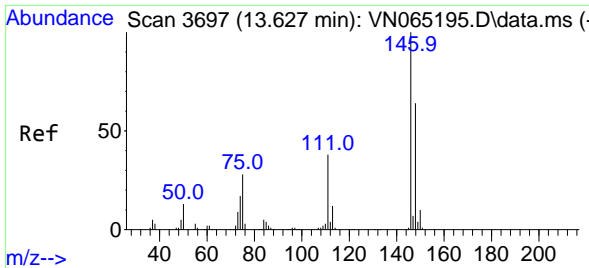
#90
 Hexachloroethane
 Concen: 16.27 ug/l
 RT: 13.849 min Scan# 3766
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion: 117 Resp: 38920

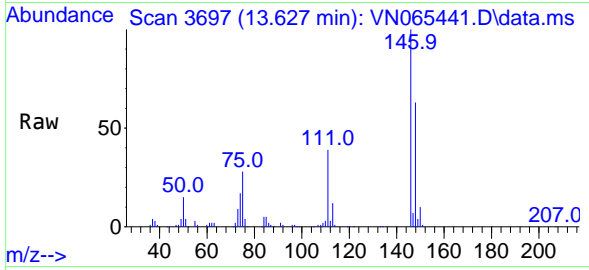
Ion	Ratio	Lower	Upper
117	100		
201	97.1	40.1	120.3





#91
 1,2-Dichlorobenzene
 Concen: 19.61 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

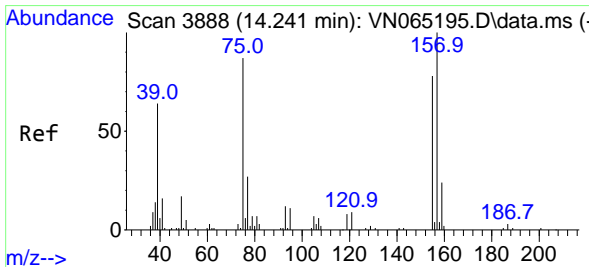
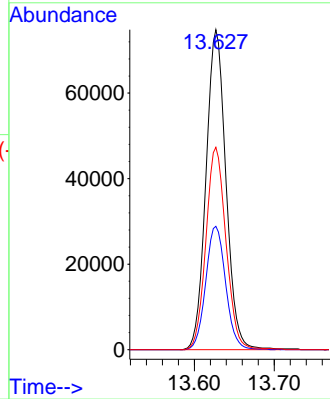
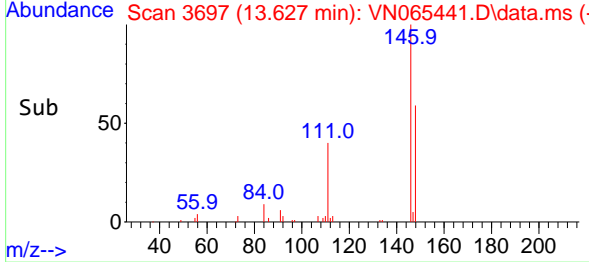
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



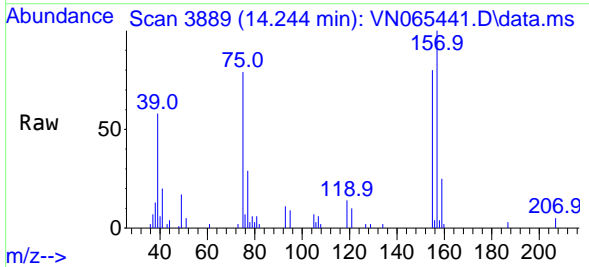
Tgt Ion:146 Resp: 129635
 Ion Ratio Lower Upper
 146 100
 111 38.6 21.1 63.1
 148 64.0 32.0 96.2

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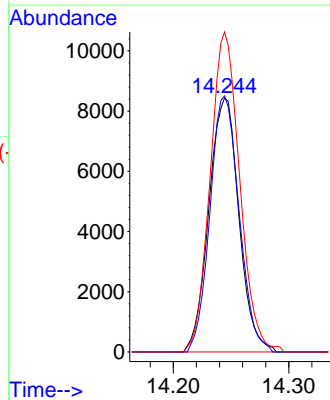
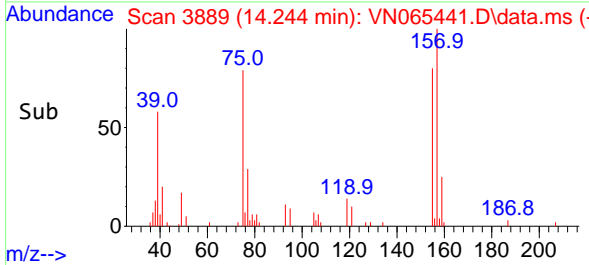
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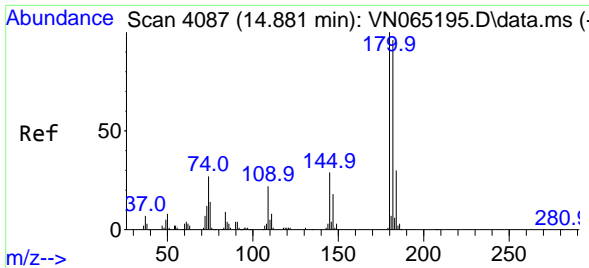


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.44 ug/l
 RT: 14.244 min Scan# 3889
 Delta R.T. 0.003 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



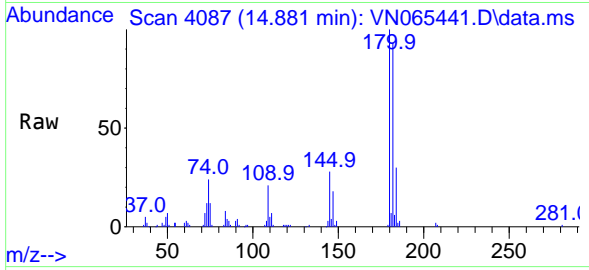
Tgt Ion: 75 Resp: 15258
 Ion Ratio Lower Upper
 75 100
 155 97.5 42.8 128.3
 157 123.6 56.4 169.1





#93
 1,2,4-Trichlorobenzene
 Concen: 17.29 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

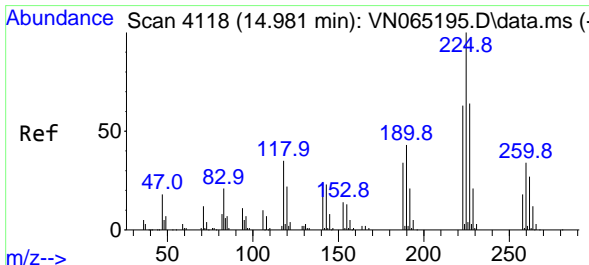
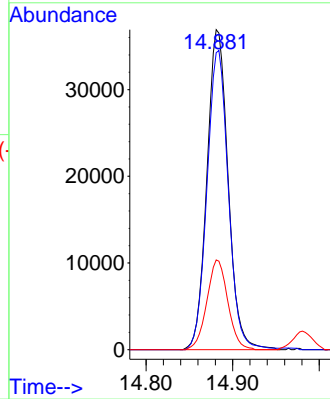
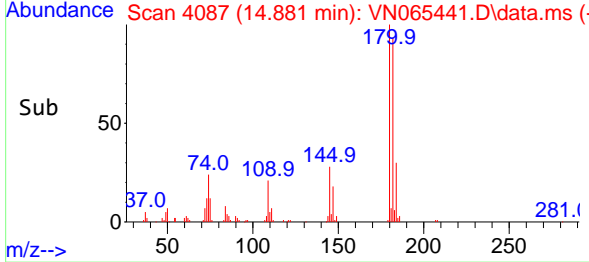
Instrument :
 MSVOA_N
 ClientSampled :
 VN0108MBS01



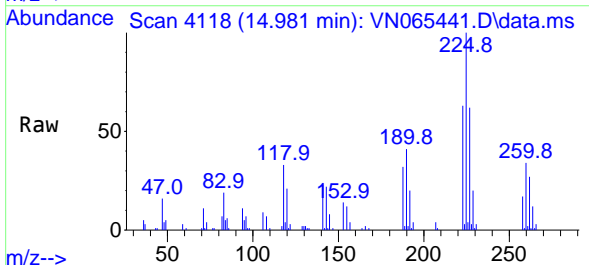
Tgt Ion:180 Resp: 62751
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.6 142.9
 145 27.8 15.3 45.8

Manual Integrations
 APPROVED

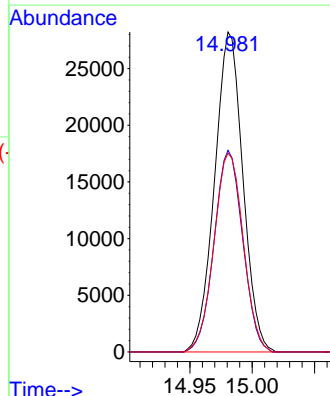
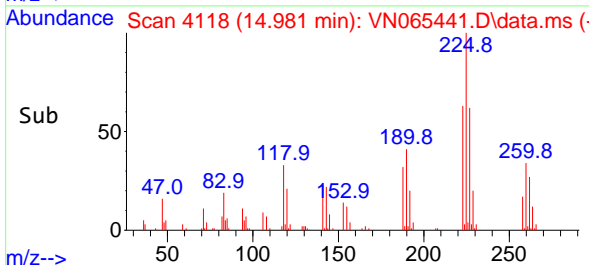
MMDadoda
 1/11/2021 6:21:01 PM

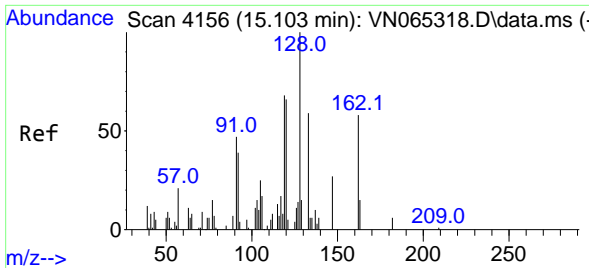


#94
 Hexachlorobutadiene
 Concen: 17.11 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



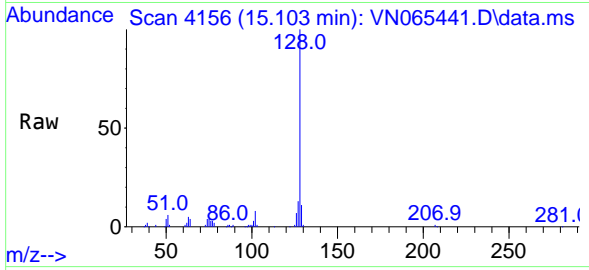
Tgt Ion:225 Resp: 44665
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.0 93.0
 227 64.2 32.0 96.0





#95
 Naphthalene
 Concen: 17.12 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.007 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10

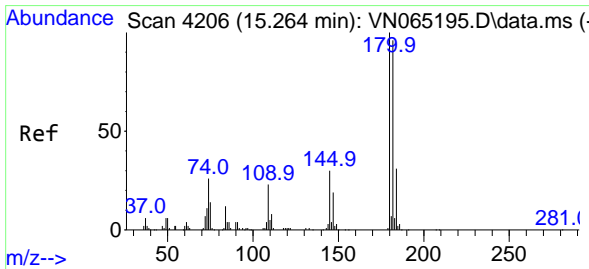
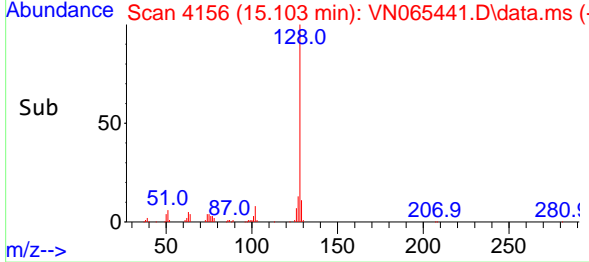
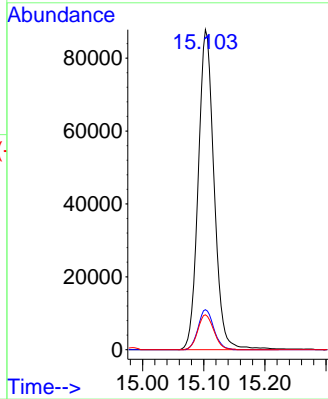
Instrument :
 MSVOA_N
Client Sampled :
 VN0108MBS01



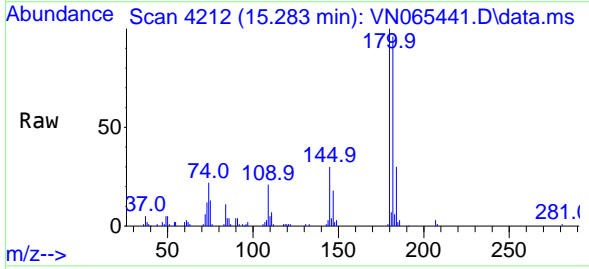
Tgt Ion:128 Resp: 158007

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 1/11/2021 6:21:01 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 18.44 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.019 min
 Lab File: VN065441.D
 Acq: 8 Jan 2021 14:10



Tgt Ion:180 Resp: 61781

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.1	144.4
145	29.8	16.4	49.1

