

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065400.D
 Acq On : 6 Jan 2021 15:14
 Operator : JC/MD
 Sample : VN0106WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD02

Manual Integrations
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Quant Time: Jan 07 01:27:52 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	7.631	168	300007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	447676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	411108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	191945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	157339	46.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.92%			
35) Dibromofluoromethane	7.553	113	138009	51.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.20%			
50) Toluene-d8	10.058	98	513164	50.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.38%			
62) 4-Bromofluorobenzene	12.373	95	182222	45.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.96%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.849	85	45642	16.44	ug/l	99
3) Chloromethane	2.055	50	56578	17.91	ug/l	100
4) Vinyl Chloride	2.181	62	62466	19.00	ug/l	99
5) Bromomethane	2.537	94	44551	19.07	ug/l	98
6) Chloroethane	2.685	64	39349	18.52	ug/l	99
7) Trichlorofluoromethane	3.000	101	83276	16.93	ug/l	95
8) Diethyl Ether	3.390	74	34020	17.57	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.724	101	50364	18.26	ug/l	97
10) Methyl Iodide	3.914	142	73206	17.57	ug/l	92
11) Tert butyl alcohol	4.775	59	42850	77.32	ug/l	99
12) 1,1-Dichloroethene	3.705	96	49993	16.97	ug/l	99
13) Acrolein	3.579	56	30459	82.90	ug/l	96
14) Allyl chloride	4.283	41	77227	15.90	ug/l	98
15) Acrylonitrile	4.949	53	123679	92.35	ug/l	99
16) Acetone	3.788	43	103007	64.49	ug/l	97
17) Carbon Disulfide	4.013	76	116083	15.39	ug/l	100
18) Methyl Acetate	4.293	43	58506	19.24	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	163755	17.50	ug/l	100
20) Methylene Chloride	4.508	84	57878	17.52	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	51780	17.90	ug/l	95
22) Diisopropyl ether	5.917	45	169846	17.57	ug/l	97
23) Vinyl Acetate	5.856	43	678368	83.25	ug/l	99
24) 1,1-Dichloroethane	5.801	63	97346	18.35	ug/l	99
25) 2-Butanone	6.801	43	156895	82.52	ug/l	98
26) 2,2-Dichloropropane	6.778	77	78103	15.41	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	62244	18.49	ug/l	97
28) Bromochloromethane	7.155	49	39581	16.84	ug/l	94
29) Tetrahydrofuran	7.177	42	104854	85.28	ug/l	99
30) Chloroform	7.332	83	99549	18.23	ug/l	100
31) Cyclohexane	7.614	56	81002	16.20	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	83483	16.88	ug/l	99
36) 1,1-Dichloropropene	7.753	75	71456	17.55	ug/l	98
37) Ethyl Acetate	6.894	43	66937	16.59	ug/l	100
38) Carbon Tetrachloride	7.733	117	71724	16.78	ug/l	99
39) Methylcyclohexane	9.045	83	82298	16.83	ug/l	100
40) Benzene	8.003	78	226720	18.72	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	32932	15.69	ug/l	91
42) 1,2-Dichloroethane	8.087	62	78564	17.56	ug/l	99
43) Isopropyl Acetate	8.132	43	112882	16.23	ug/l	99
44) Trichloroethene	8.801	130	64979	18.59	ug/l	94
45) 1,2-Dichloropropane	9.087	63	59603	18.93	ug/l	99
46) Dibromomethane	9.177	93	39959	18.69	ug/l	91
47) Bromodichloromethane	9.370	83	78452	17.40	ug/l	99
48) Methyl methacrylate	9.167	41	54992	16.29	ug/l	98
49) 1,4-Dioxane	9.171	88	20005	365.66	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	337087	86.22	ug/l	100
52) Toluene	10.122	92	144758	18.97	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	83277	16.39	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	93933	17.40	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	58318	19.31	ug/l	96
56) Ethyl methacrylate	10.399	69	81925	17.51	ug/l	98
57) 1,3-Dichloropropane	10.679	76	95390	19.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	170273	83.69	ug/l	99
59) 2-Hexanone	10.724	43	238517	82.98	ug/l	100
60) Dibromochloromethane	10.872	129	62232	17.29	ug/l	99
61) 1,2-Dibromoethane	10.978	107	60235	18.58	ug/l	100
64) Tetrachloroethene	10.601	164	75576	18.93	ug/l	94
65) Chlorobenzene	11.405	112	160622	19.19	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	60568	18.60	ug/l	99
67) Ethyl Benzene	11.482	91	273944	18.17	ug/l	99
68) m/p-Xylenes	11.592	106	208402	36.69	ug/l	100
69) o-Xylene	11.920	106	101036	18.32	ug/l	99
70) Styrene	11.936	104	166965	18.15	ug/l	99
71) Bromoform	12.100	173	45987	16.40	ug/l #	99
73) Isopropylbenzene	12.222	105	266809	18.25	ug/l	99
74) N-amyl acetate	12.042	43	92844	15.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	75416	19.13	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	74288m	18.97	ug/l	
77) Bromobenzene	12.498	156	73392	19.21	ug/l	91
78) n-propylbenzene	12.563	91	296701	17.98	ug/l	99
79) 2-Chlorotoluene	12.646	91	177990	18.31	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	227688	18.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	24401	15.71	ug/l	91
82) 4-Chlorotoluene	12.746	91	180728	18.06	ug/l	97
83) tert-Butylbenzene	12.968	119	196713	18.52	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	224329	18.48	ug/l	99
85) sec-Butylbenzene	13.145	105	255555	18.14	ug/l	99
86) p-Isopropyltoluene	13.261	119	230358	17.83	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	120226	18.82	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	118231	18.43	ug/l	98
89) n-Butylbenzene	13.588	91	187161	16.95	ug/l	99
90) Hexachloroethane	13.846	117	37294	16.79	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	122143	19.91	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	13174	16.22	ug/l	90
93) 1,2,4-Trichlorobenzene	14.881	180	55081	16.51	ug/l	98
94) Hexachlorobutadiene	14.981	225	42989	17.75	ug/l	100
95) Naphthalene	15.103	128	132380	15.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	53754	17.49	ug/l	97

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ClientSampleId :
VN0106WBSD02

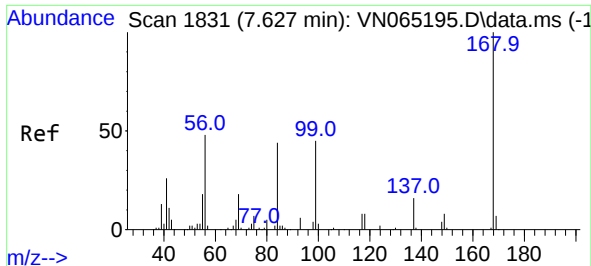
Manual Integrations
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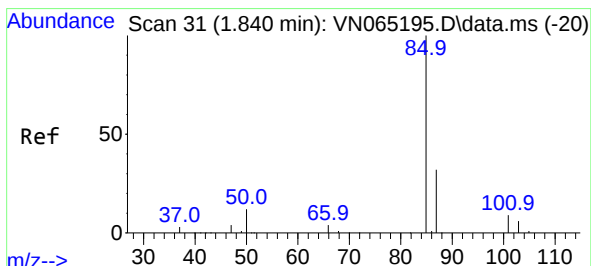
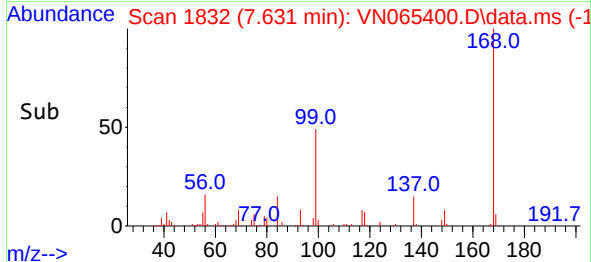
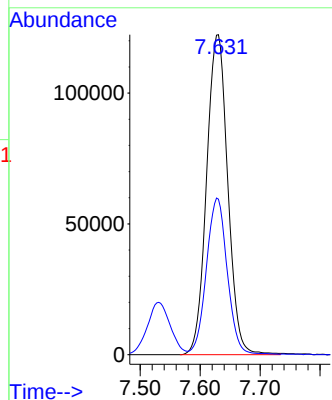
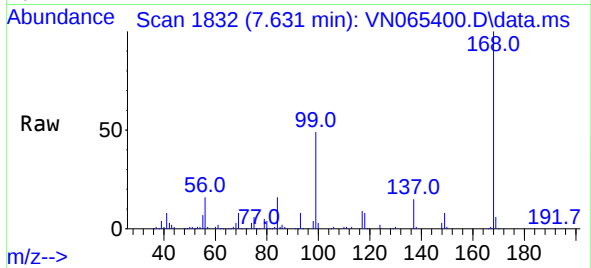
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



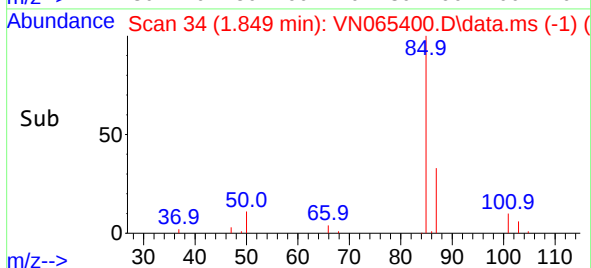
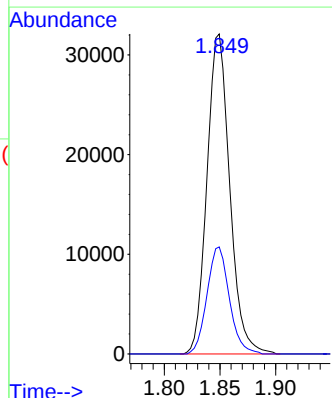
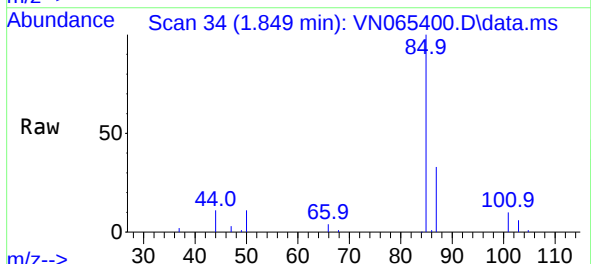
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:168 Resp: 300007
Ion Ratio Lower Upper
168 100
99 48.4 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 16.44 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 85 Resp: 45642
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.4

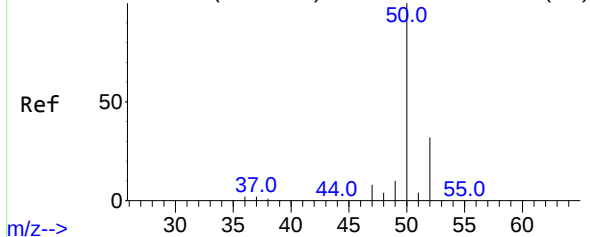


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Abundance Scan 95 (2.046 min): VN065195.D\data.ms (-83)



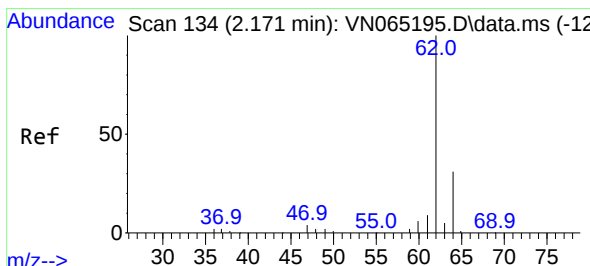
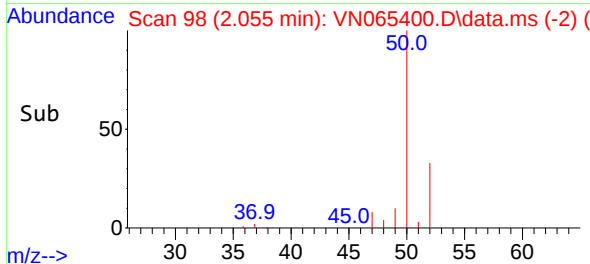
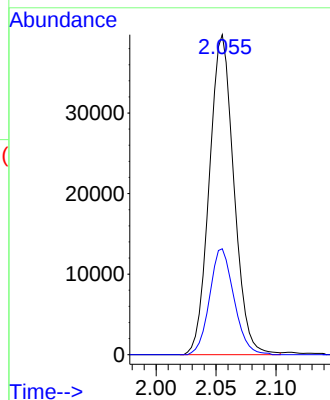
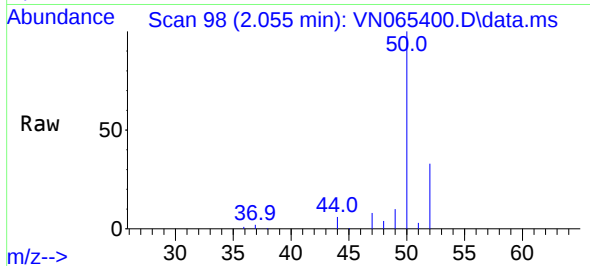
#3
Chloromethane
Concen: 17.91 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 50 Resp: 56578
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

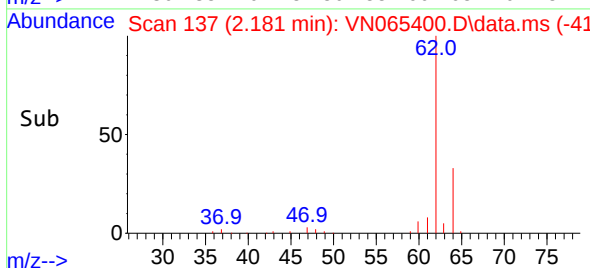
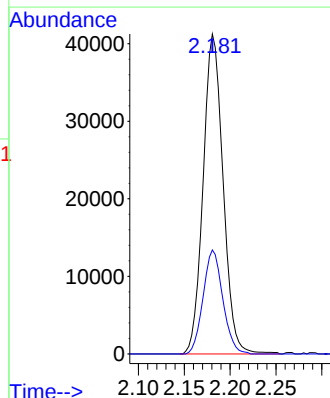
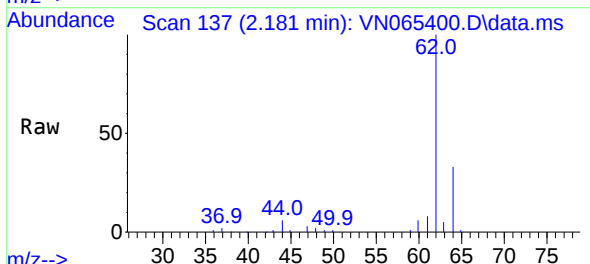
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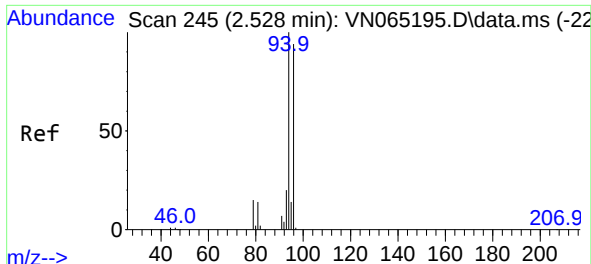
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#4
Vinyl Chloride
Concen: 19.00 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

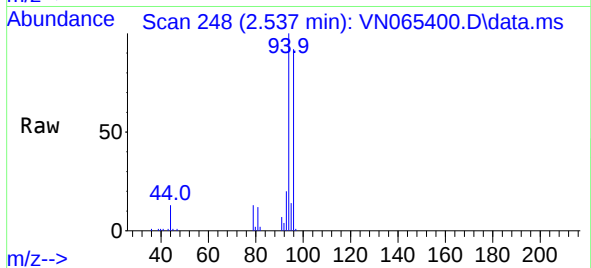
Tgt Ion: 62 Resp: 62466
Ion Ratio Lower Upper
62 100
64 32.5 26.5 39.7





#5
Bromomethane
Concen: 19.07 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

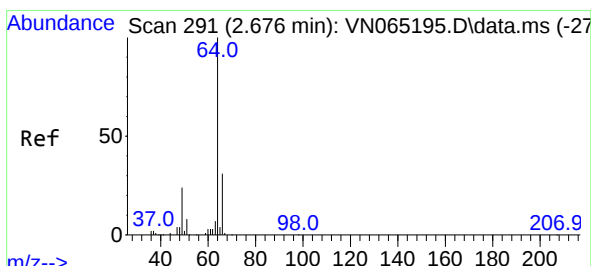
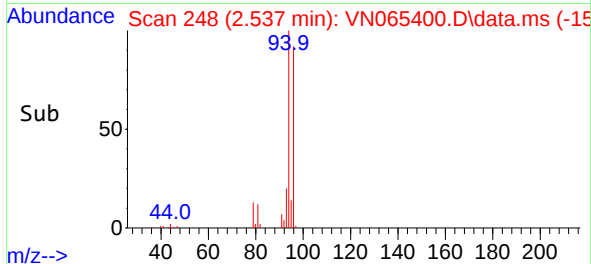
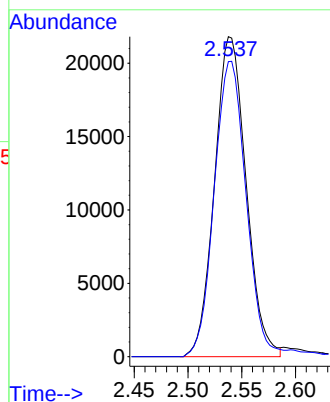
Instrument :
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Tgt Ion: 94 Resp: 44551
Ion Ratio Lower Upper
94 100
96 92.2 75.4 113.0

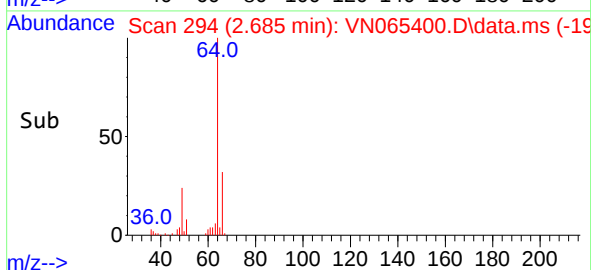
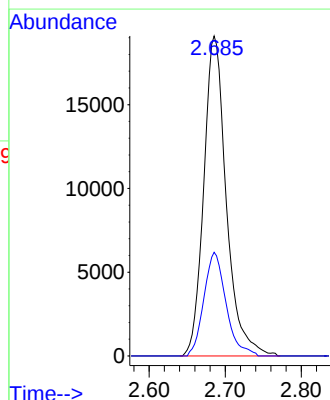
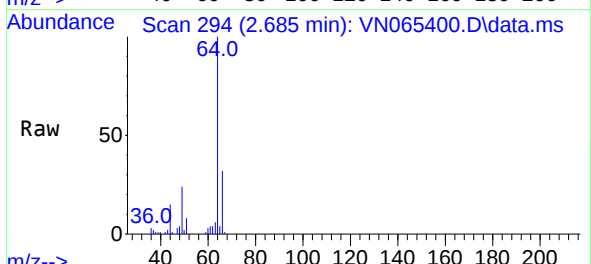
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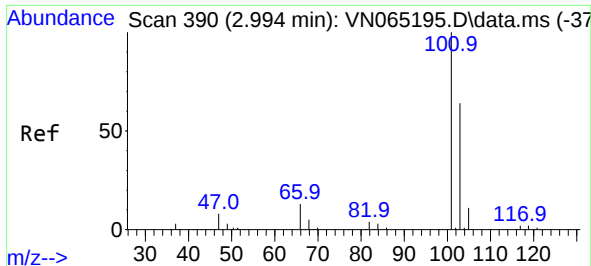
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#6
Chloroethane
Concen: 18.52 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 64 Resp: 39349
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





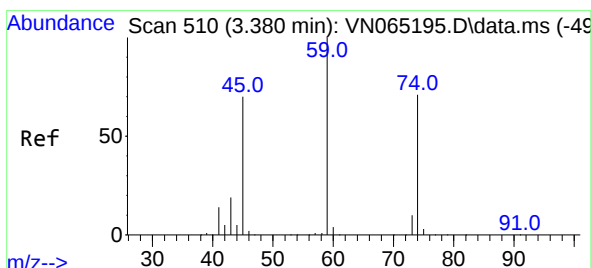
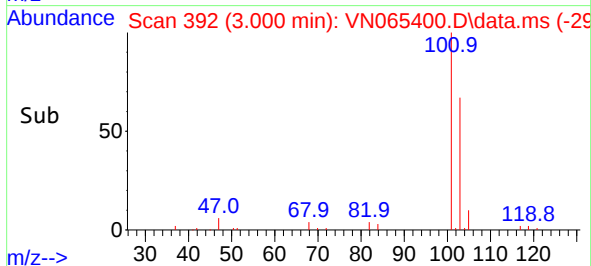
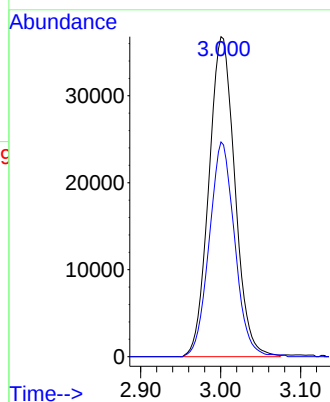
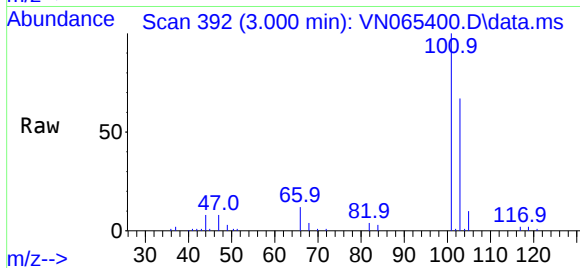
#7
Trichlorofluoromethane
Concen: 16.93 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:101 Resp: 83276
Ion Ratio Lower Upper
101 100
103 67.1 50.5 75.7

Instrument :
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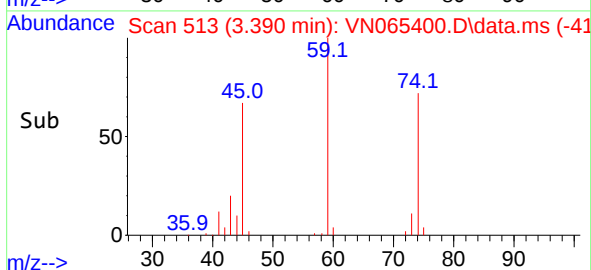
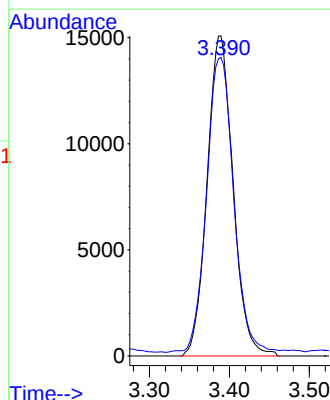
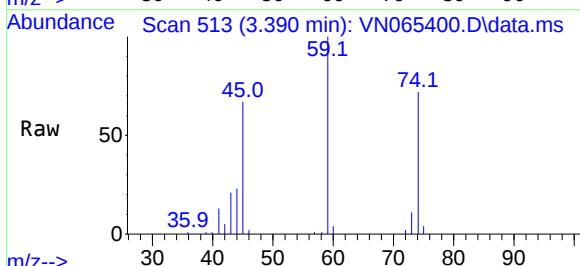
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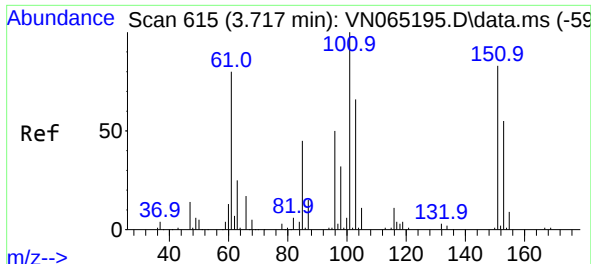
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#8
Diethyl Ether
Concen: 17.57 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.010 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 74 Resp: 34020
Ion Ratio Lower Upper
74 100
45 95.7 48.9 146.8





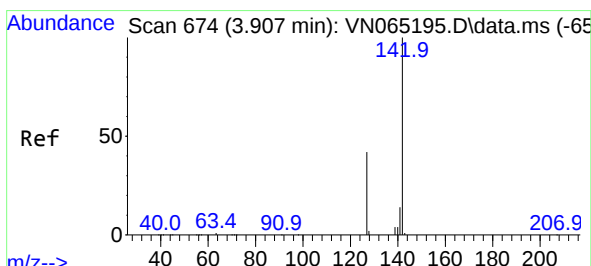
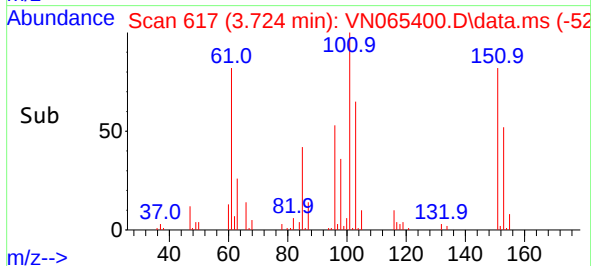
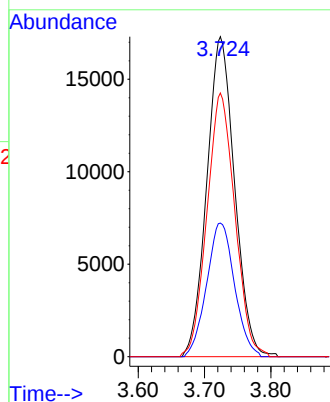
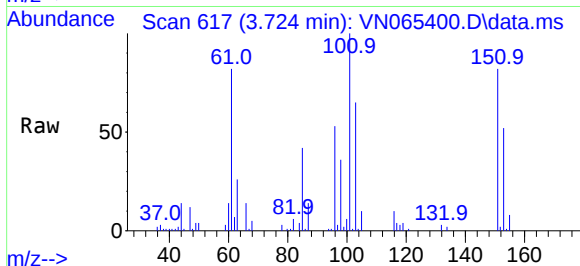
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.26 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:	101	Resp:	50364
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.4	51.6
151	82.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

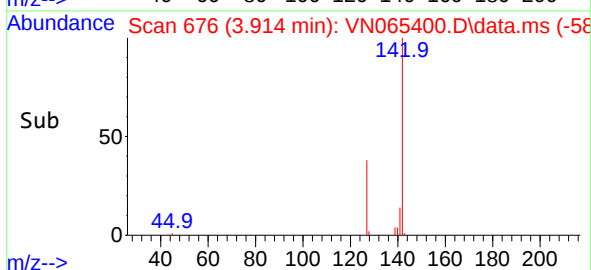
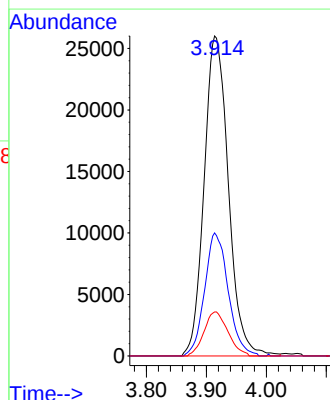
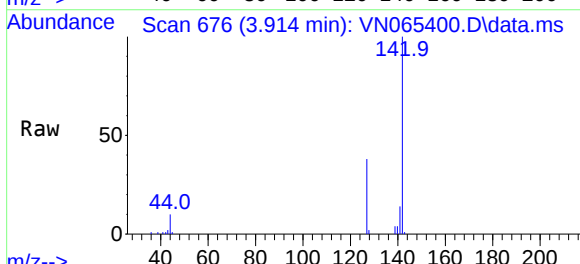
Manual Integrations
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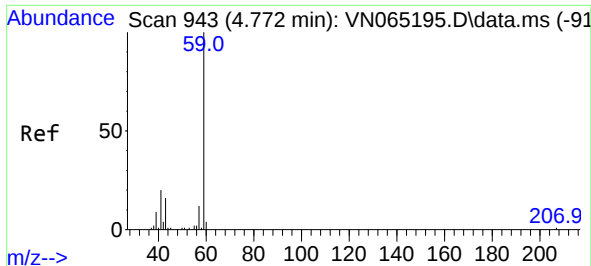
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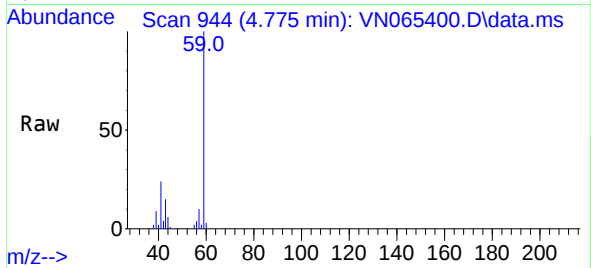
#10
Methyl Iodide
Concen: 17.57 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:	142	Resp:	73206
Ion	Ratio	Lower	Upper
142	100		
127	37.4	35.0	52.6
141	13.6	11.8	17.6

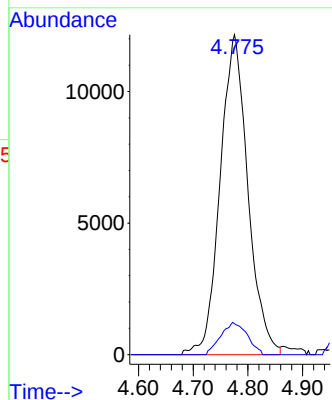




#11
Tert butyl alcohol
Concen: 77.32 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



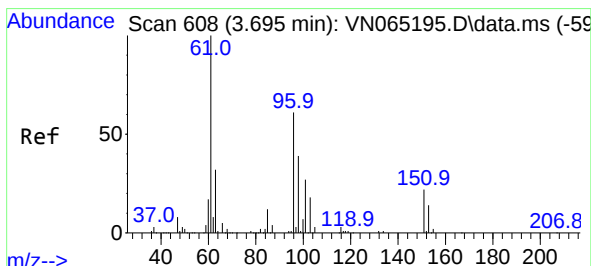
Tgt Ion: 59 Resp: 42850
Ion Ratio Lower Upper
59 100
57 9.6 7.9 11.9



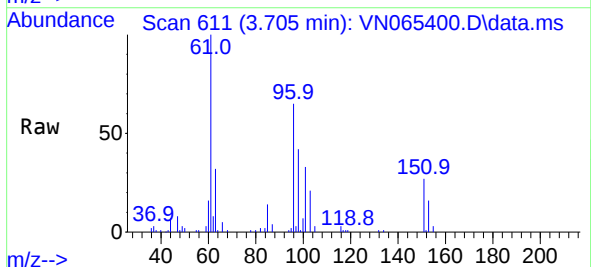
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

Manual Integrations
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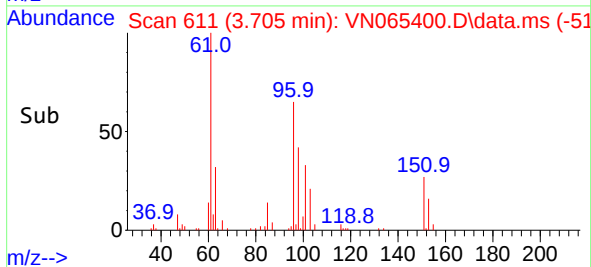
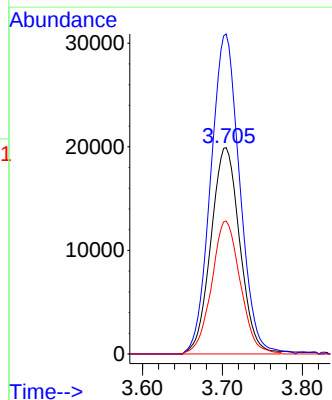
MMDadoda
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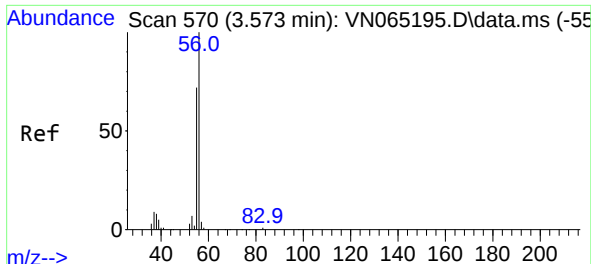


#12
1,1-Dichloroethene
Concen: 16.97 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.010 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



Tgt Ion: 96 Resp: 49993
Ion Ratio Lower Upper
96 100
61 155.0 123.4 185.2
98 64.4 49.8 74.8





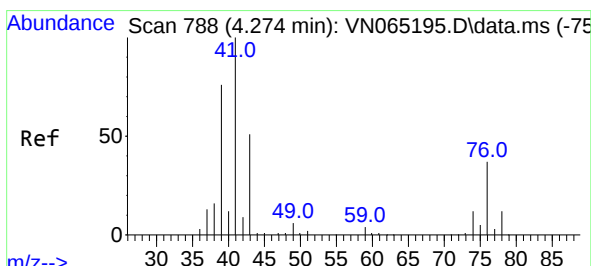
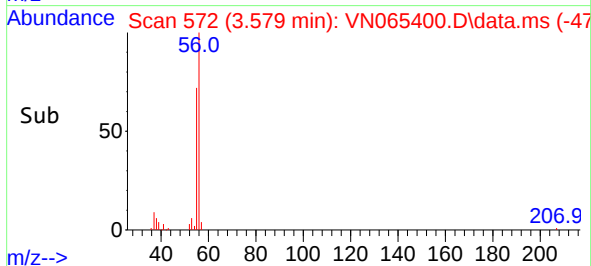
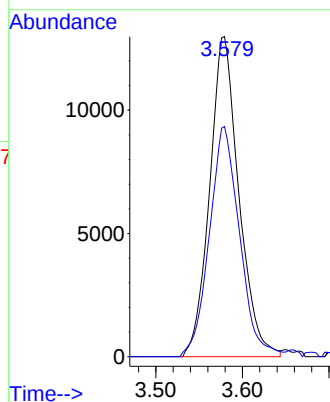
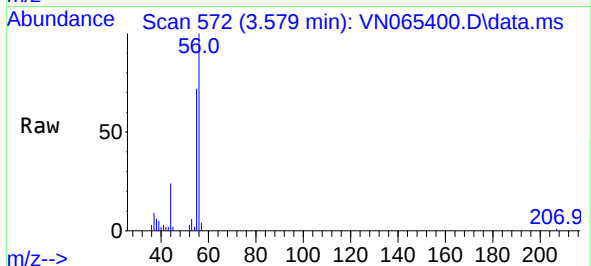
#13
Acrolein
Concen: 82.90 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 56 Resp: 30459
Ion Ratio Lower Upper
56 100
55 74.2 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

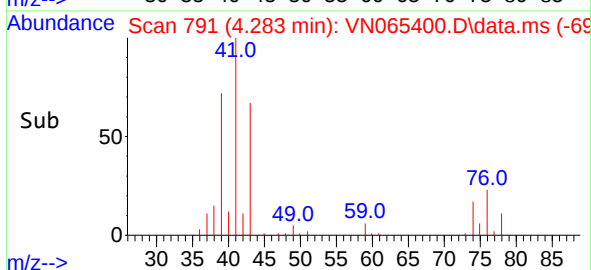
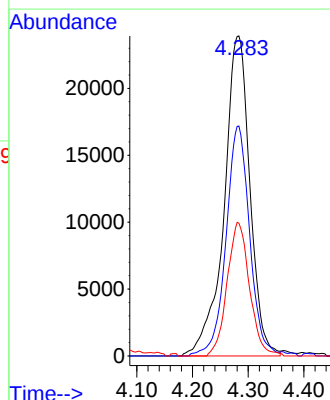
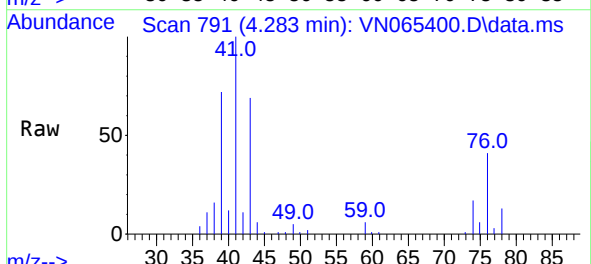
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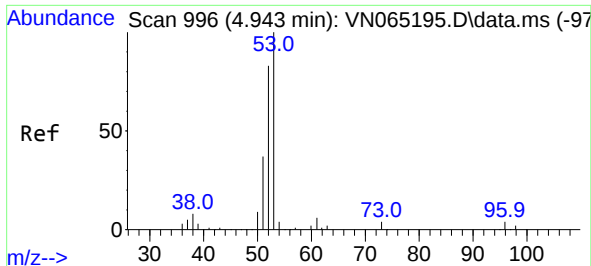
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#14
Allyl chloride
Concen: 15.90 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 41 Resp: 77227
Ion Ratio Lower Upper
41 100
39 65.6 50.9 76.3
76 36.1 29.0 43.4





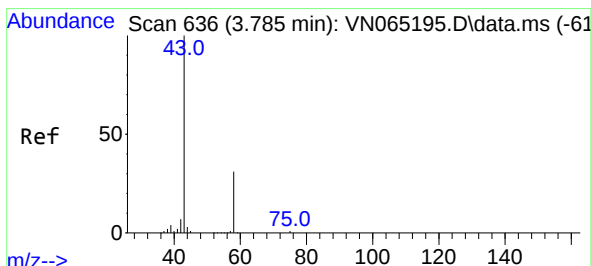
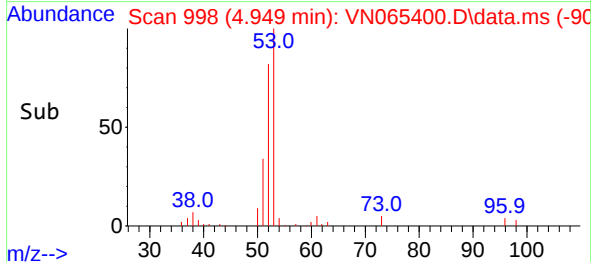
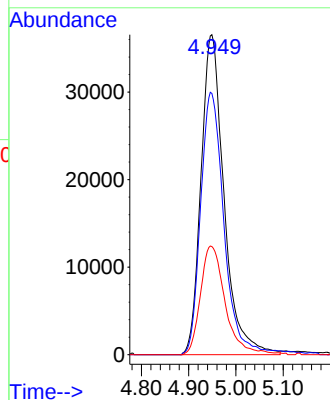
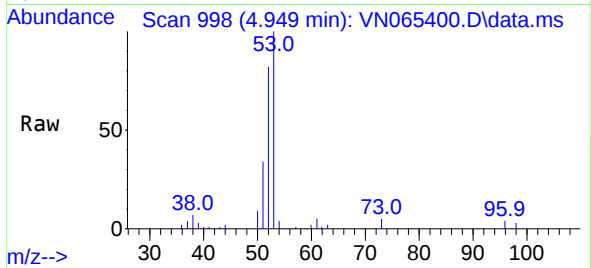
#15
Acrylonitrile
Concen: 92.35 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 53 Resp: 123679
Ion Ratio Lower Upper
53 100
52 83.3 65.5 98.3
51 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

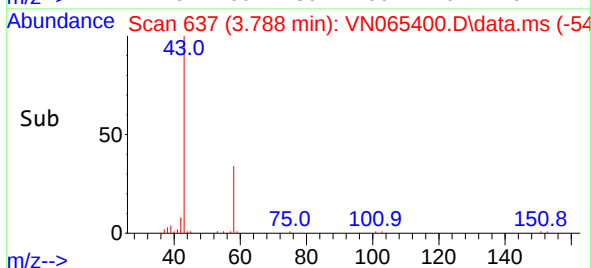
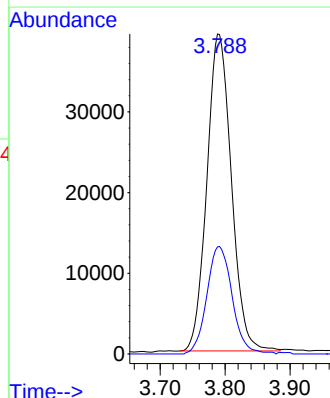
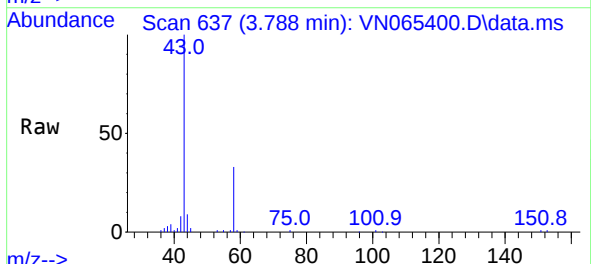
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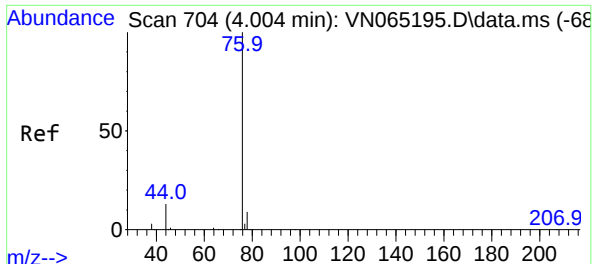
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#16
Acetone
Concen: 64.49 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

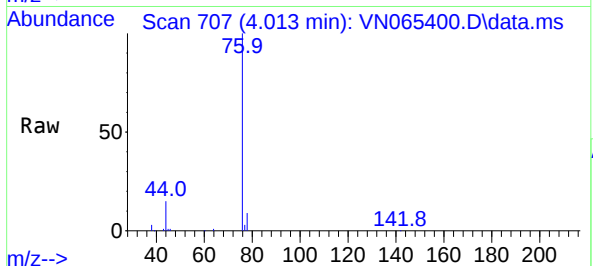
Tgt Ion: 43 Resp: 103007
Ion Ratio Lower Upper
43 100
58 33.8 25.7 38.5





#17
Carbon Disulfide
Concen: 15.39 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.009 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

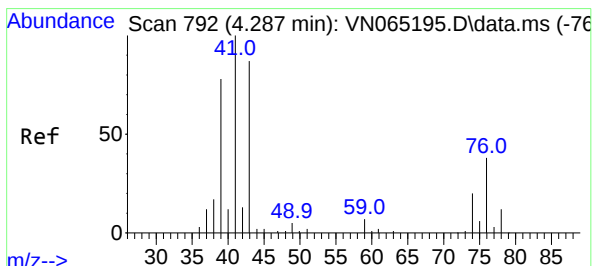
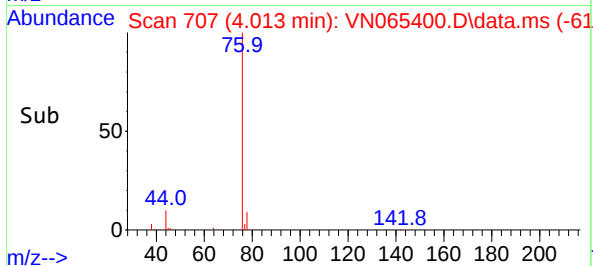
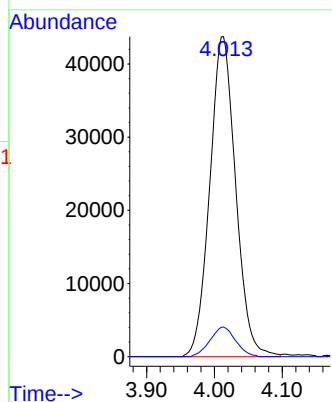
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



Tgt Ion: 76 Resp: 116083
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

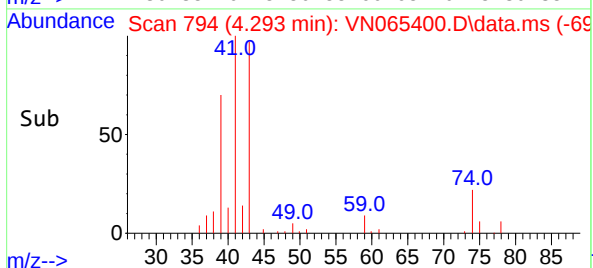
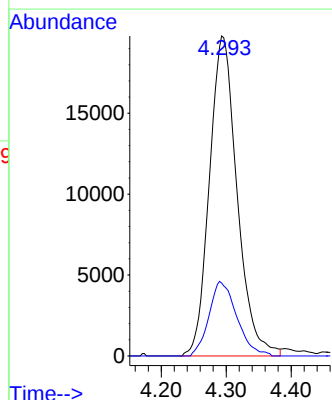
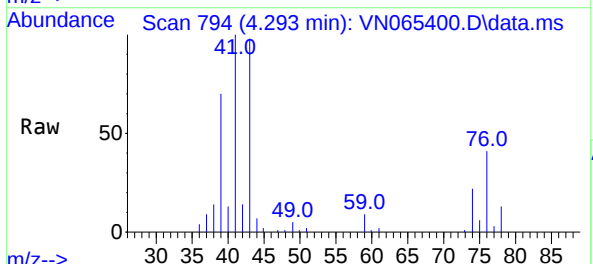
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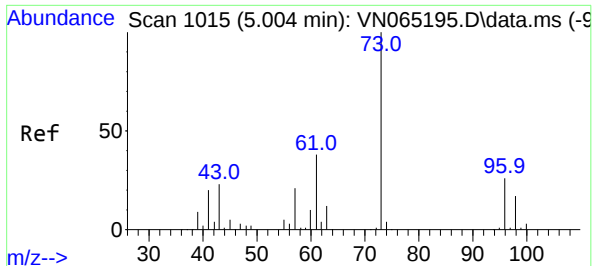
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#18
Methyl Acetate
Concen: 19.24 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 43 Resp: 58506
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2





#19

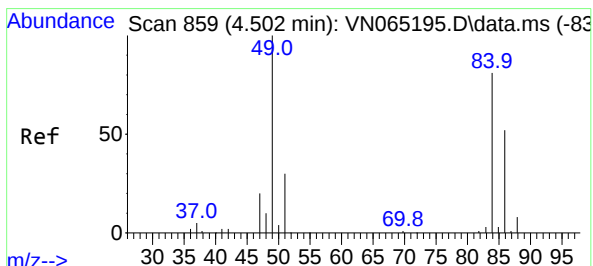
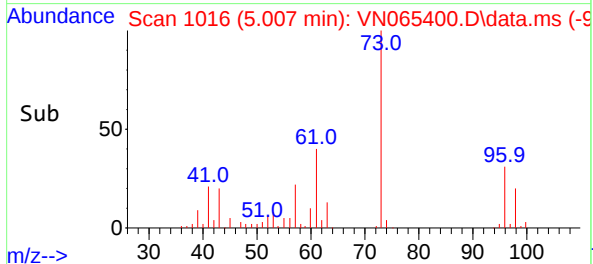
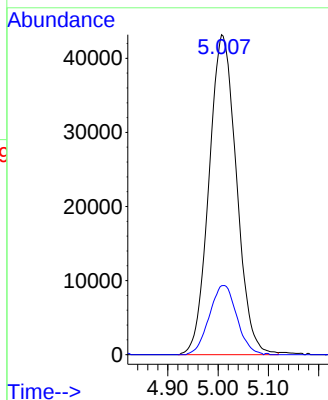
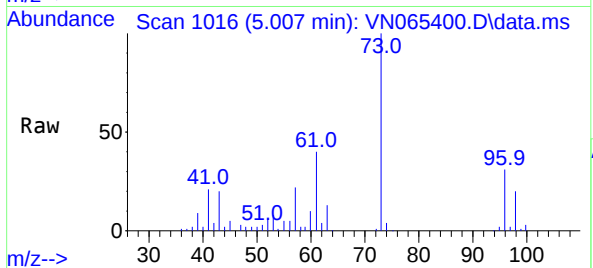
Methyl tert-butyl Ether
Concen: 17.50 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 73 Resp: 163755
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

Manual Integrations
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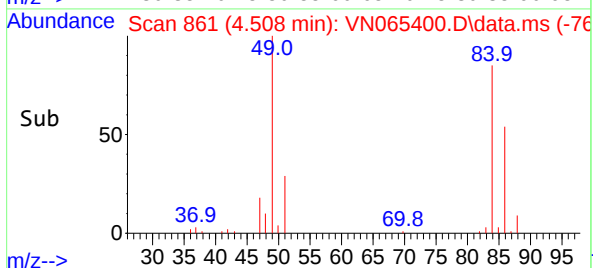
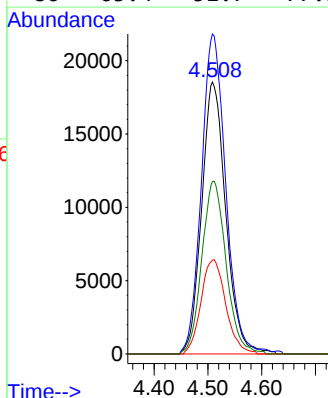
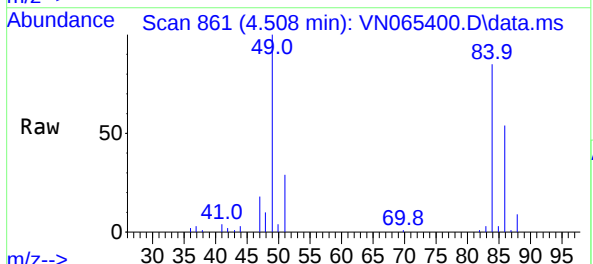
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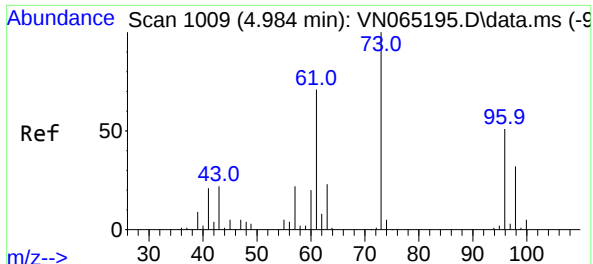


#20

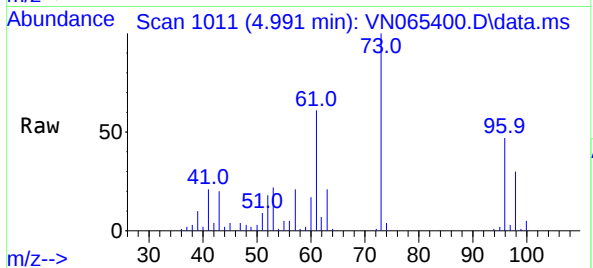
Methylene Chloride
Concen: 17.52 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 84 Resp: 57878
Ion Ratio Lower Upper
84 100
49 117.6 93.4 140.0
51 34.5 28.2 42.4
86 63.4 51.7 77.5

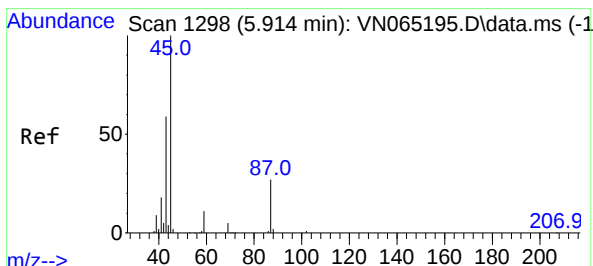
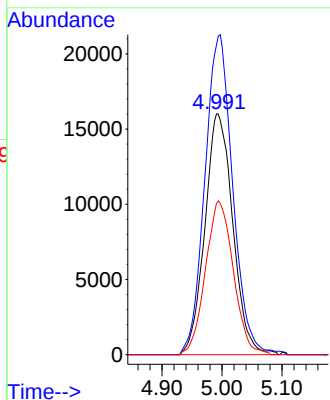
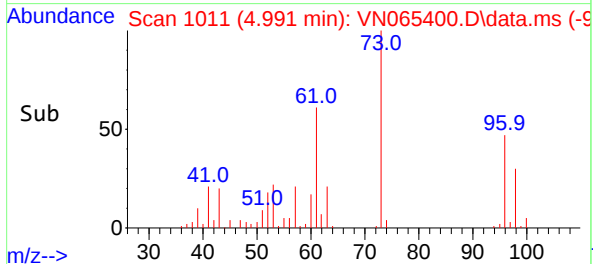




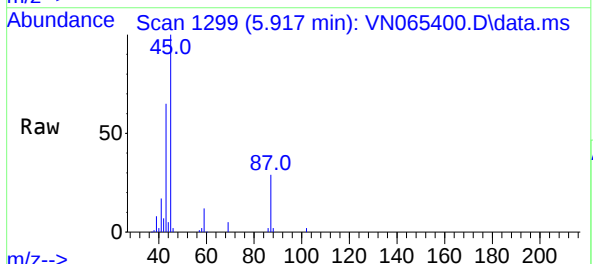
#21
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



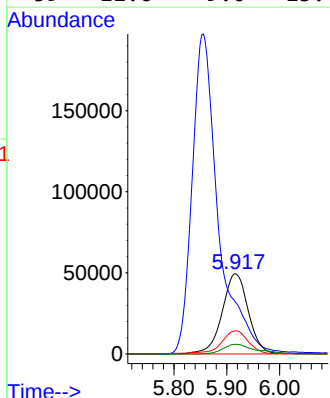
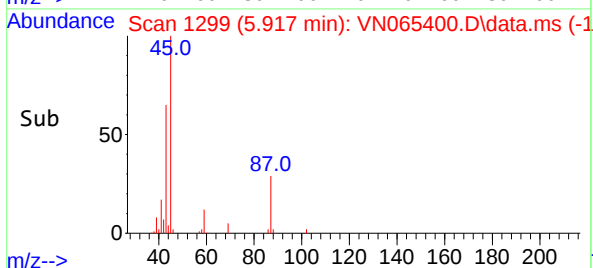
Tgt Ion: 96 Resp: 51780
Ion Ratio Lower Upper
96 100
61 128.5 108.4 162.6
98 62.7 51.3 76.9



#22
Diisopropyl ether
Concen: 17.57 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



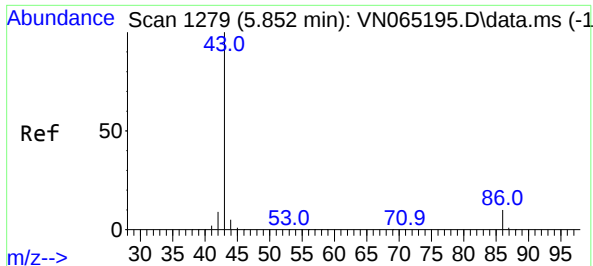
Tgt Ion: 45 Resp: 169846
Ion Ratio Lower Upper
45 100
43 60.6 46.2 69.2
87 28.6 24.1 36.1
59 11.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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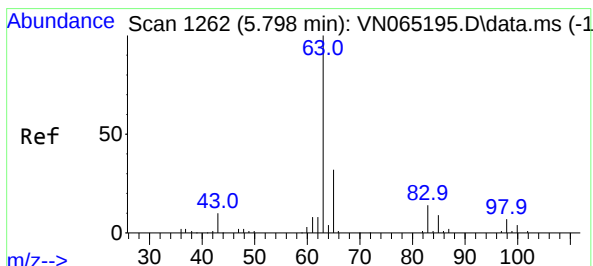
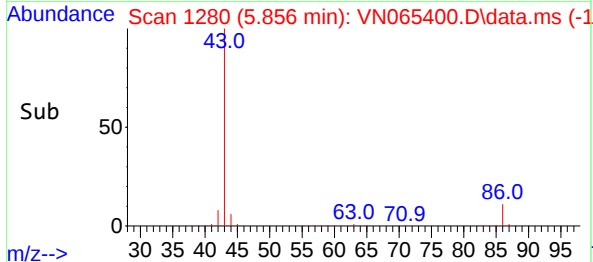
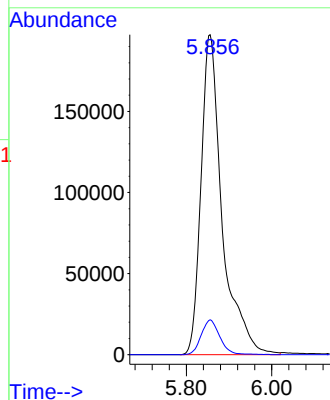
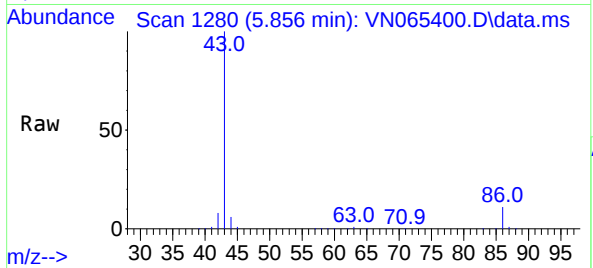
#23
 Vinyl Acetate
 Concen: 83.25 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065400.D
 Acq: 6 Jan 2021 15:14

Tgt Ion: 43 Resp: 678368
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD02

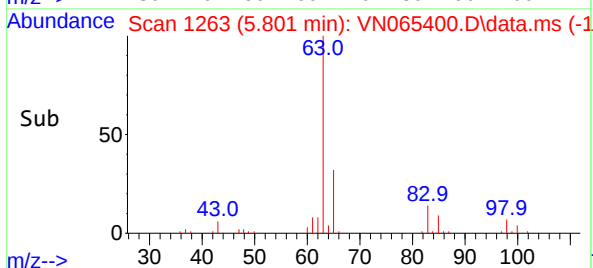
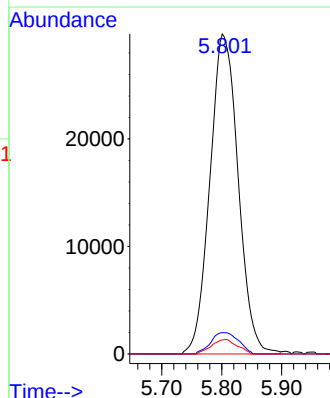
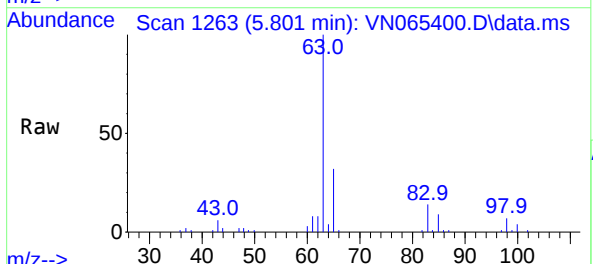
Manual Integrations
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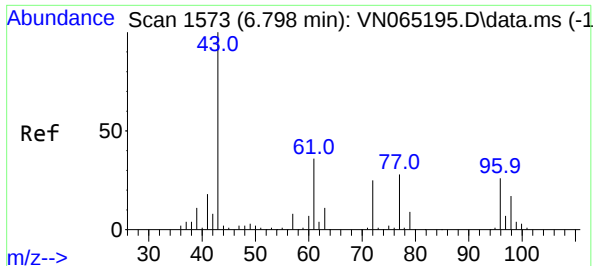
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#24
 1,1-Dichloroethane
 Concen: 18.35 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065400.D
 Acq: 6 Jan 2021 15:14

Tgt Ion: 63 Resp: 97346
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.4 2.3 6.8





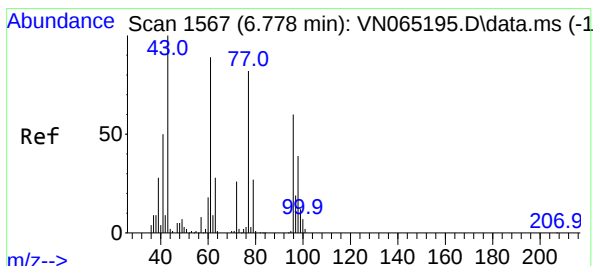
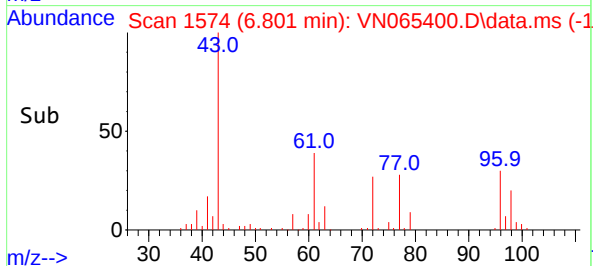
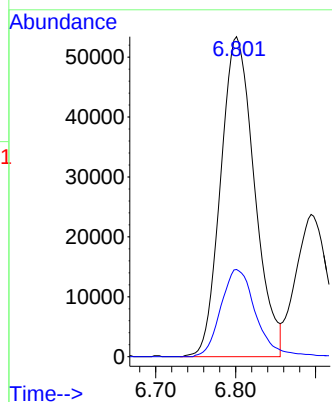
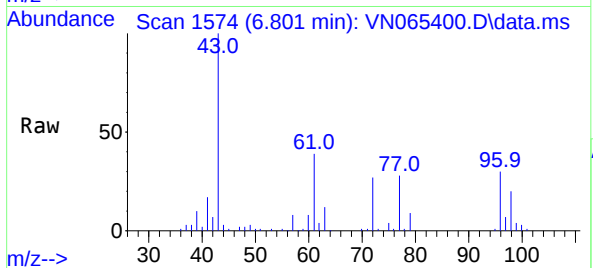
#25
2-Butanone
Concen: 82.52 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 43 Resp: 156895
Ion Ratio Lower Upper
43 100
72 27.3 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

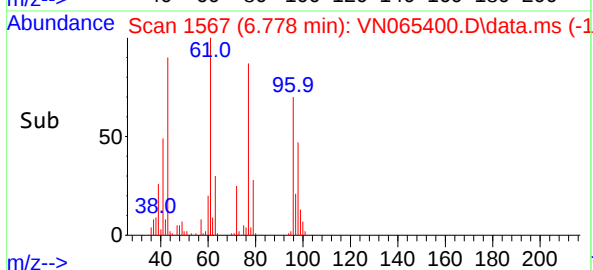
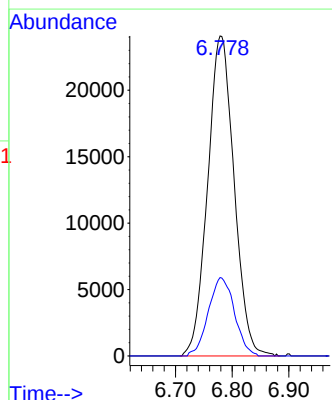
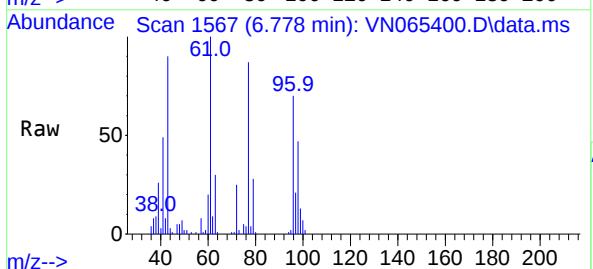
Manual Integrations
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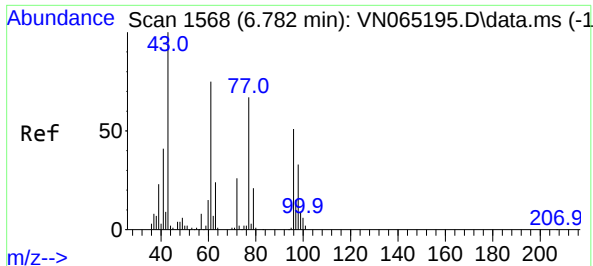
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#26
2,2-Dichloropropane
Concen: 15.41 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

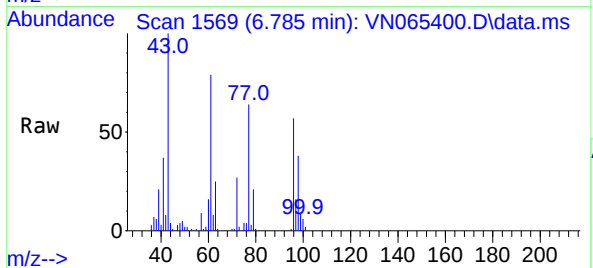
Tgt Ion: 77 Resp: 78103
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 18.49 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

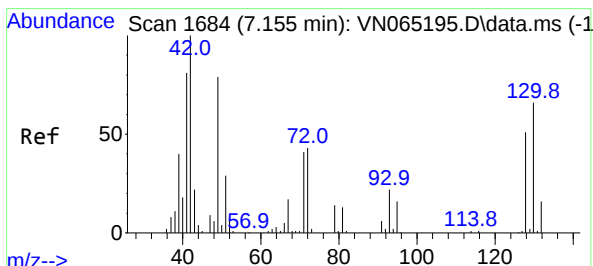
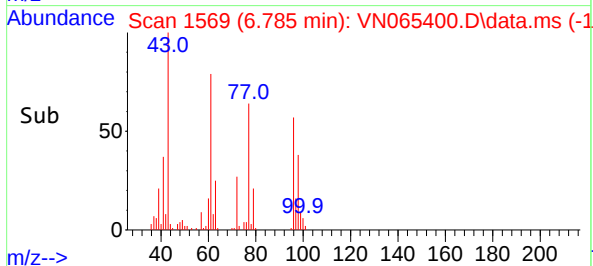
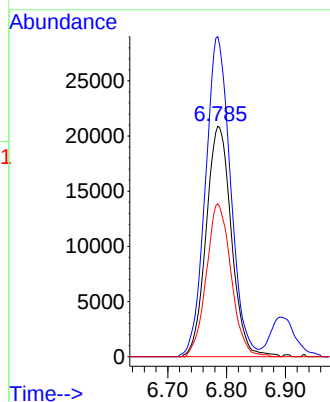


Tgt Ion: 96 Resp: 62244

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	285.8
98	65.1	0.0	130.6

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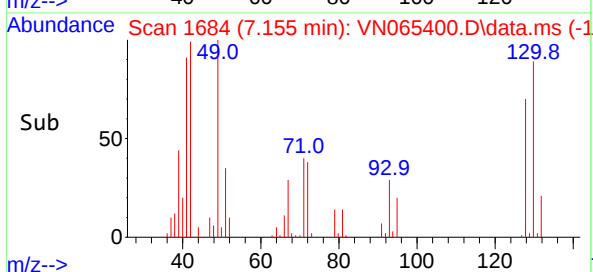
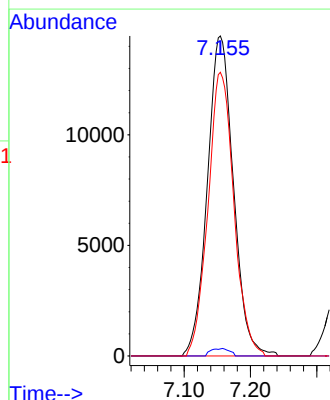
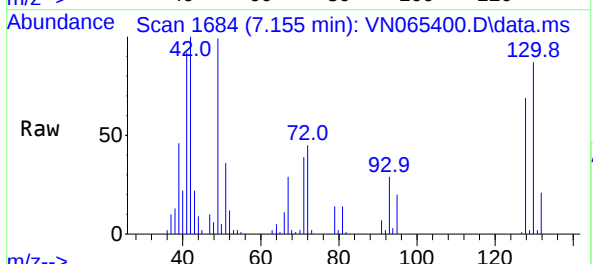
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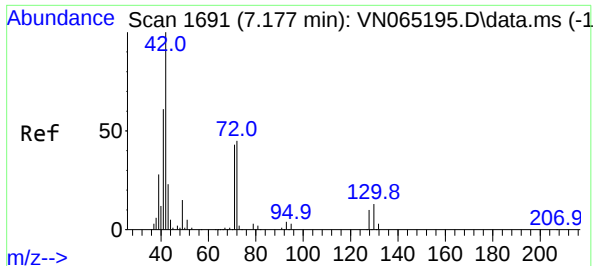


#28
Bromochloromethane
Concen: 16.84 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 49 Resp: 39581

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	87.8	66.2	99.2





#29

Tetrahydrofuran

Concen: 85.28 ug/l

RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

Lab File: VN065400.D

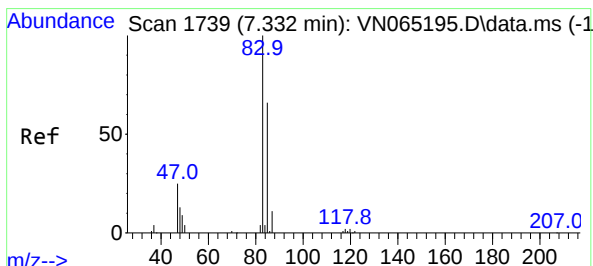
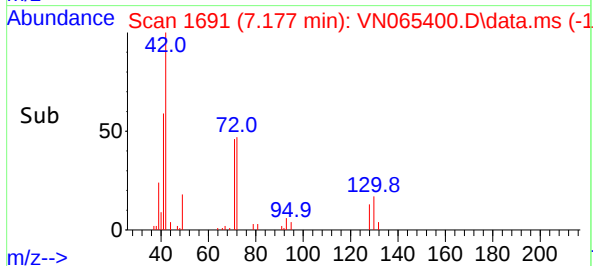
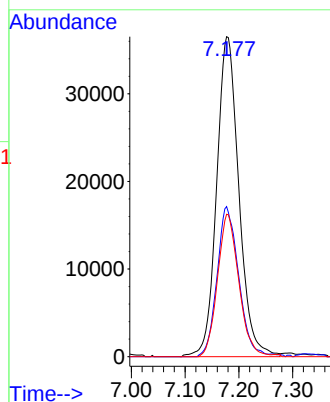
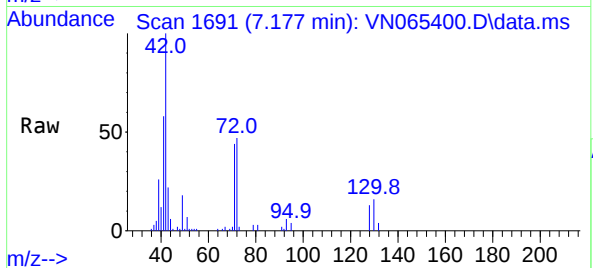
Acq: 6 Jan 2021 15:14

Tgt Ion:	42	Resp:	104854
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.6	54.8
71	42.6	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

Manual Integrations
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#30

Chloroform

Concen: 18.23 ug/l

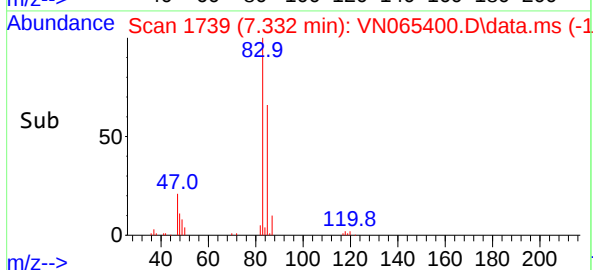
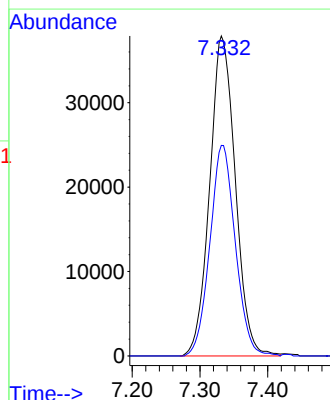
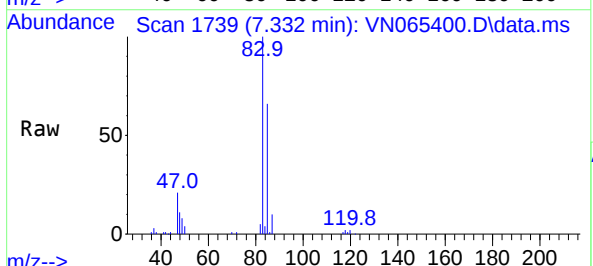
RT: 7.332 min Scan# 1739

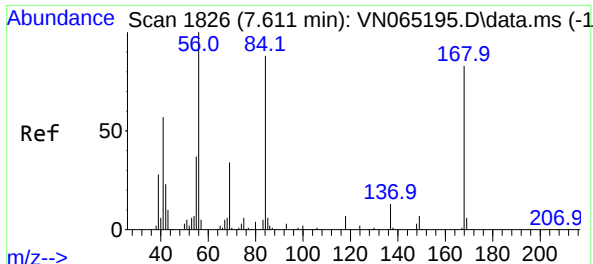
Delta R.T. -0.000 min

Lab File: VN065400.D

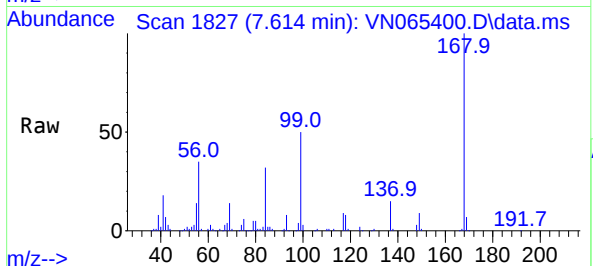
Acq: 6 Jan 2021 15:14

Tgt Ion:	83	Resp:	99549
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8

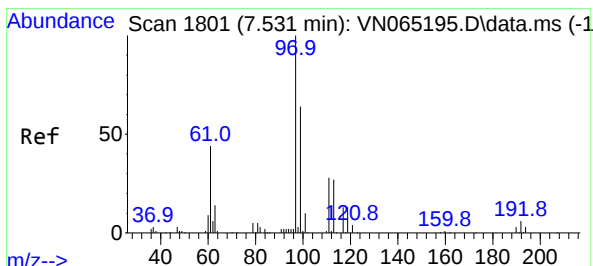
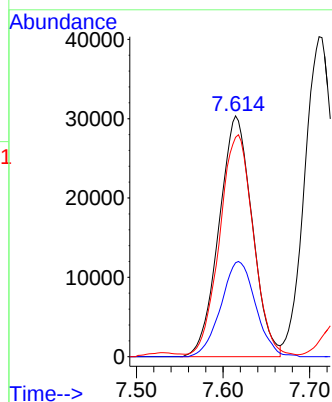
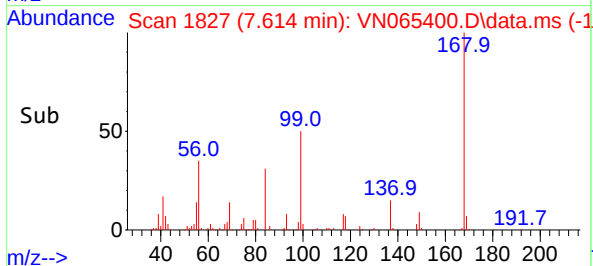




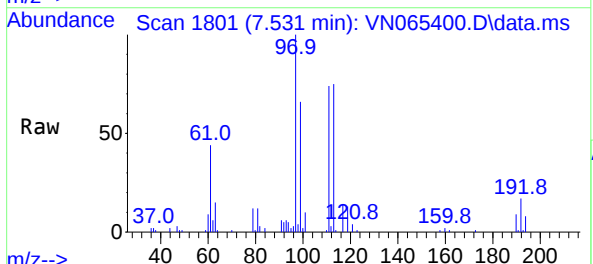
#31
Cyclohexane
Concen: 16.20 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



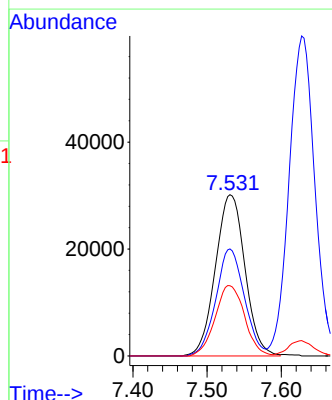
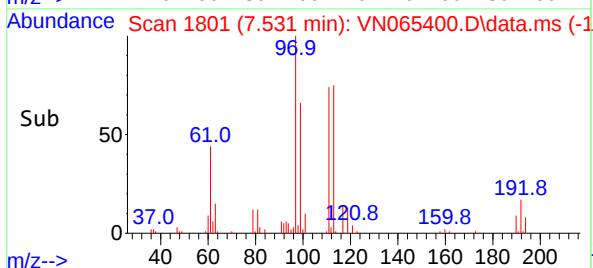
Tgt Ion: 56 Resp: 81002
Ion Ratio Lower Upper
56 100
69 39.0 27.5 41.3
84 90.0 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 16.88 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



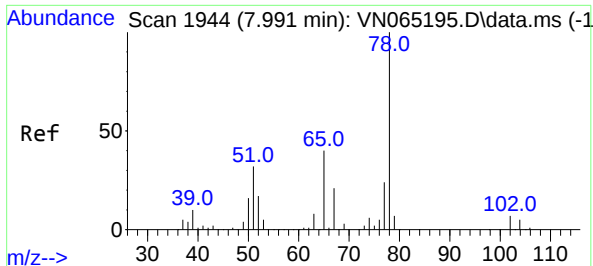
Tgt Ion: 97 Resp: 83483
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 43.6 33.9 50.9



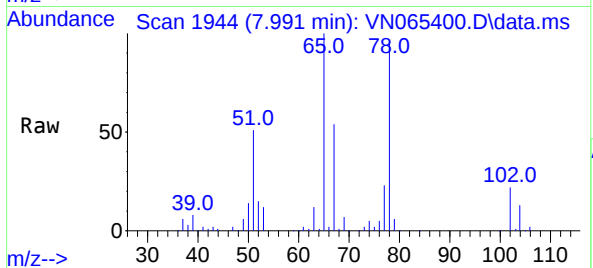
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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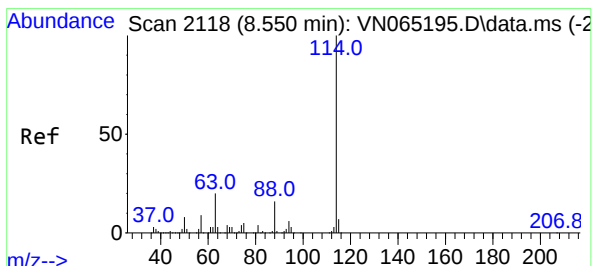
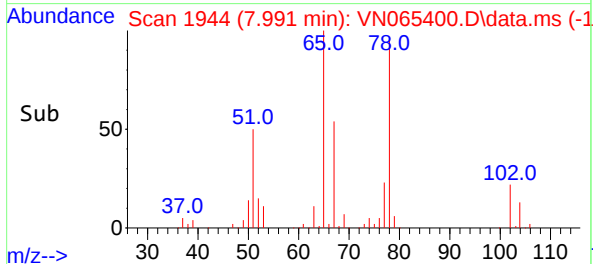
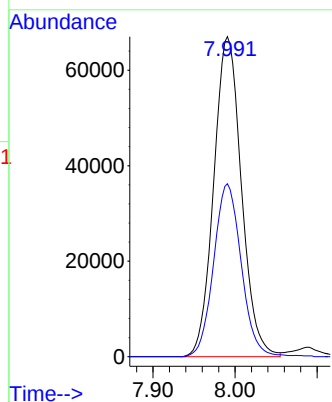
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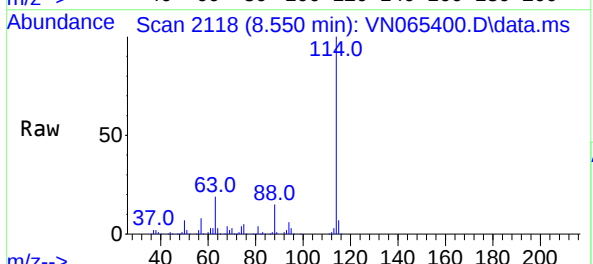
#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



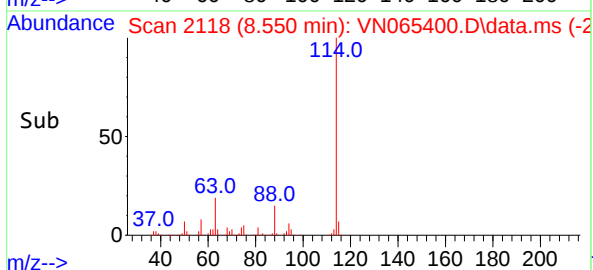
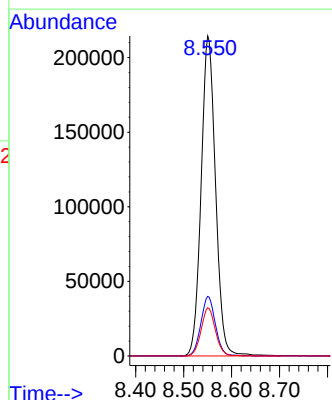
Tgt Ion: 65 Resp: 157339
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



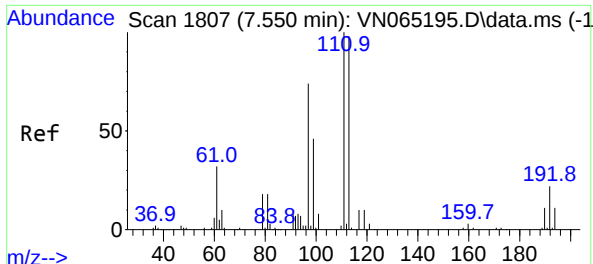
Tgt Ion: 114 Resp: 447676
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 15.0 0.0 32.6



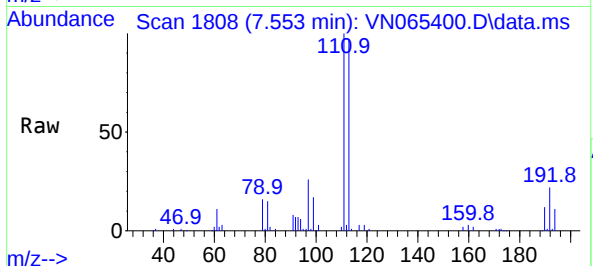
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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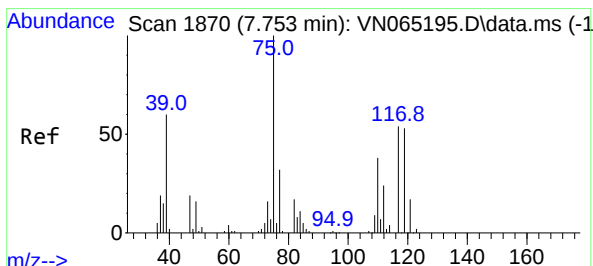
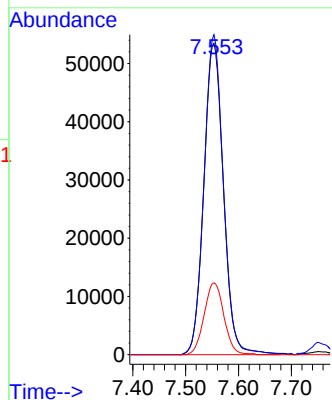
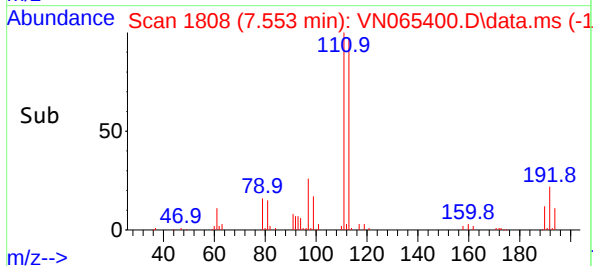
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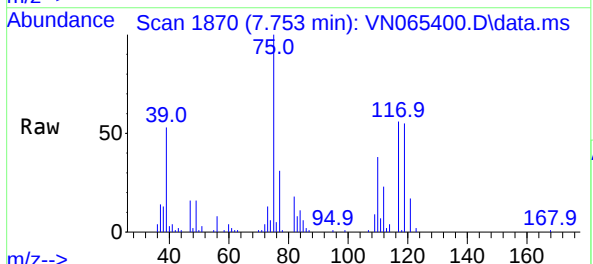
#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



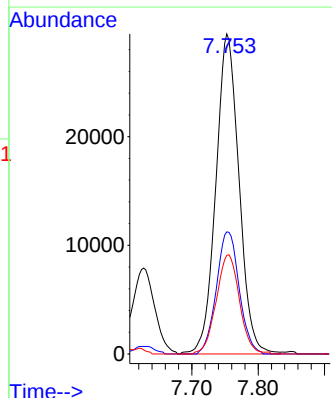
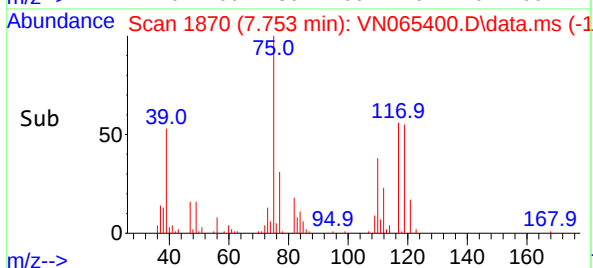
Tgt Ion:113 Resp: 138009
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 23.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 17.55 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



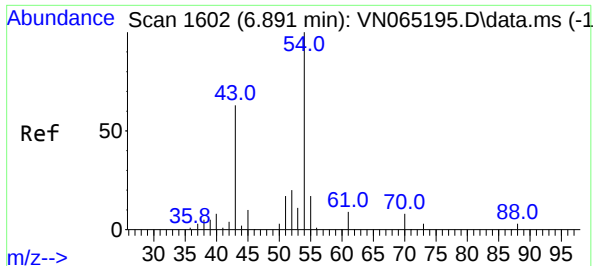
Tgt Ion: 75 Resp: 71456
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 31.1 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

Manual Integrations
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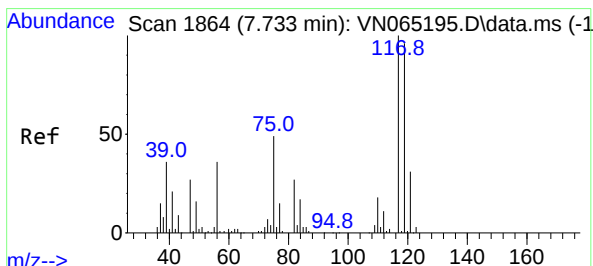
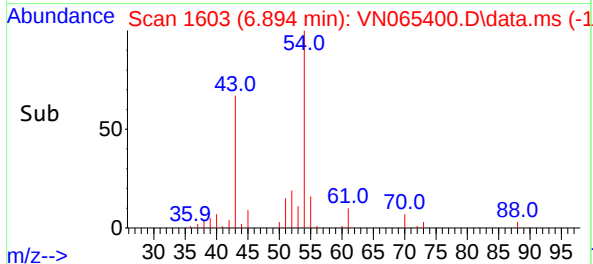
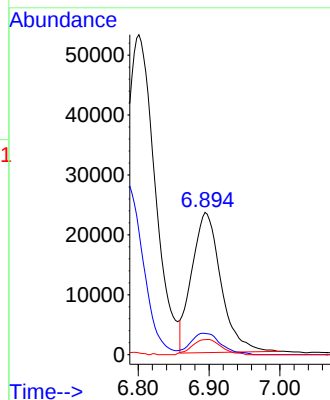
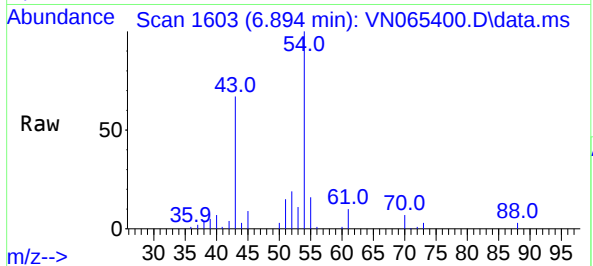
#37
Ethyl Acetate
Concen: 16.59 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:	43	Resp:	66937
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	10.8	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

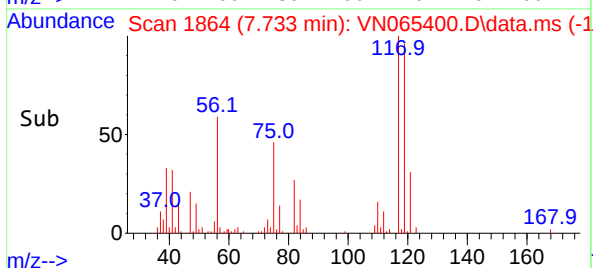
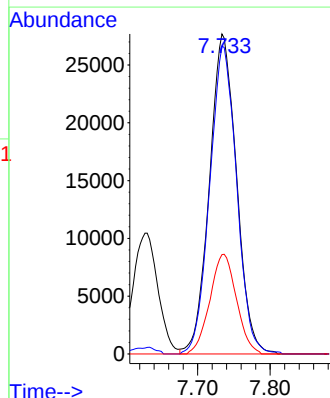
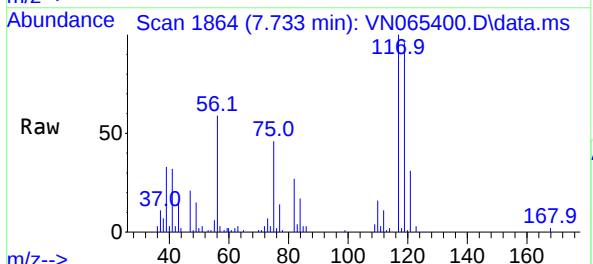
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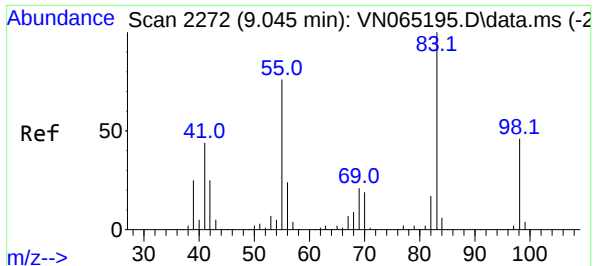
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#38
Carbon Tetrachloride
Concen: 16.78 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:	117	Resp:	71724
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
121	31.0	25.4	38.2





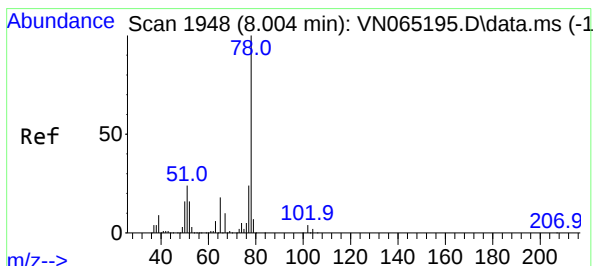
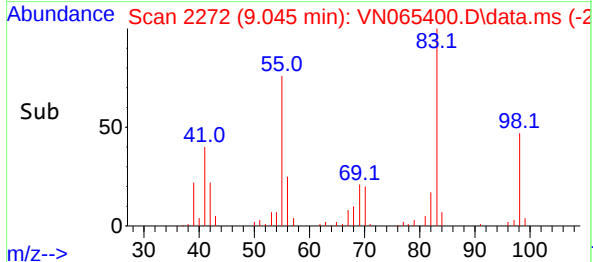
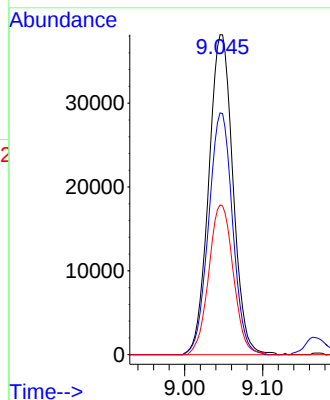
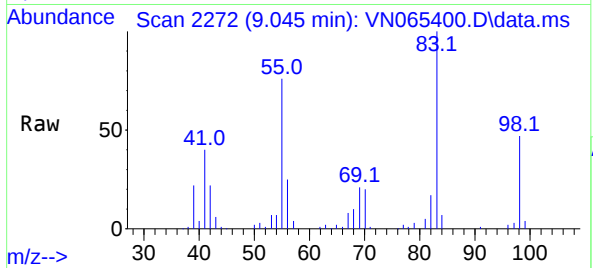
#39
Methylcyclohexane
Concen: 16.83 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 83 Resp: 82298
Ion Ratio Lower Upper
83 100
55 75.5 60.2 90.2
98 46.8 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

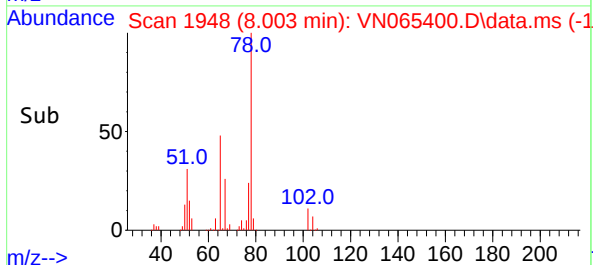
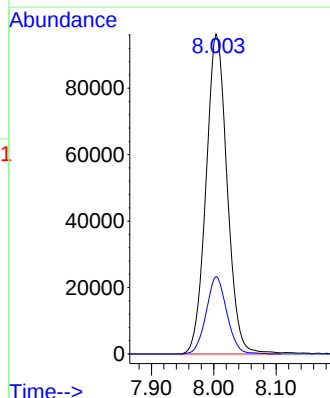
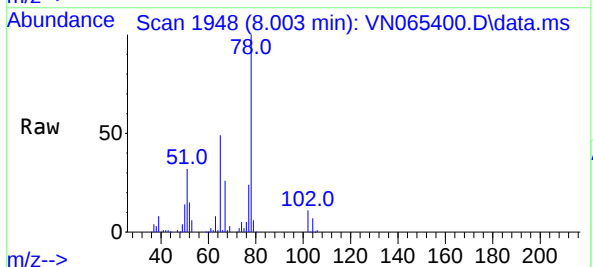
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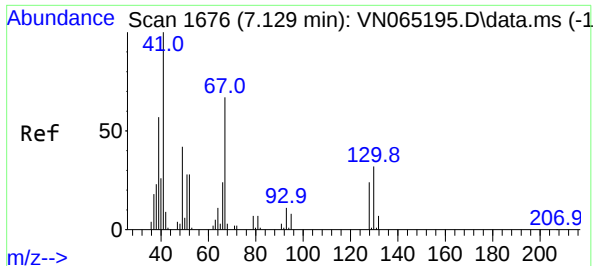
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#40
Benzene
Concen: 18.72 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

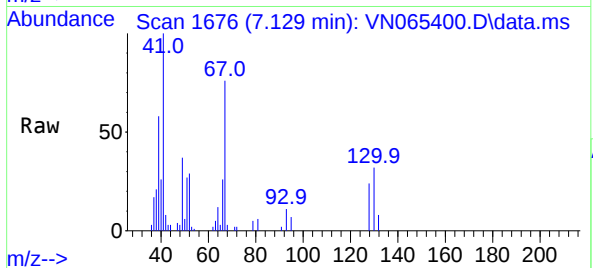
Tgt Ion: 78 Resp: 226720
Ion Ratio Lower Upper
78 100
77 24.2 17.9 26.9





#41
Methacrylonitrile
Concen: 15.69 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

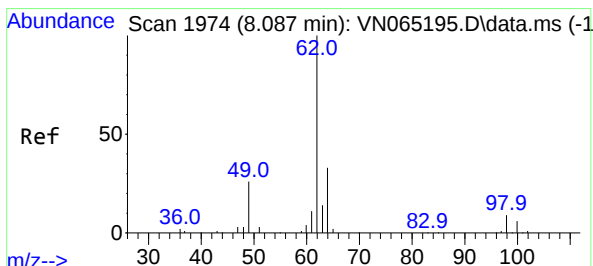
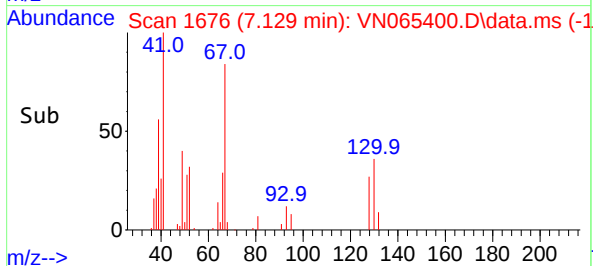
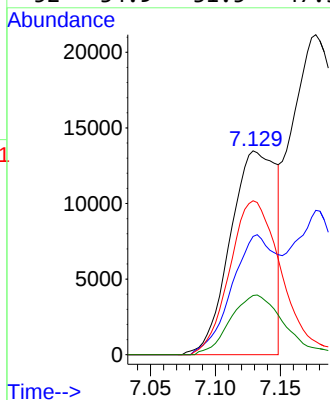
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



Tgt Ion:	41	Resp:	32932
Ion	Ratio	Lower	Upper
41	100		
39	59.4	51.0	76.6
67	87.1	79.8	119.8
52	34.9	31.5	47.3

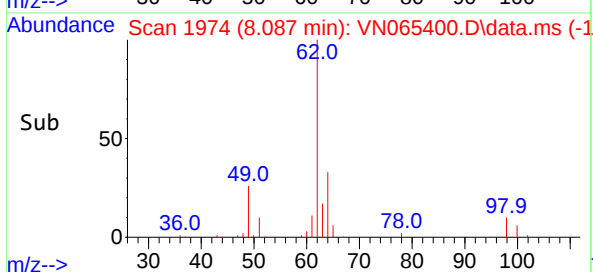
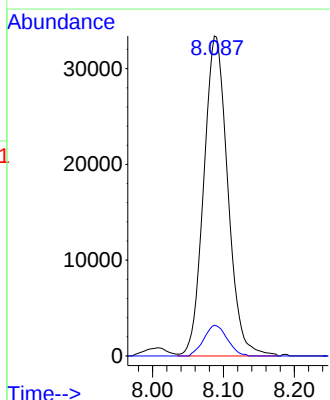
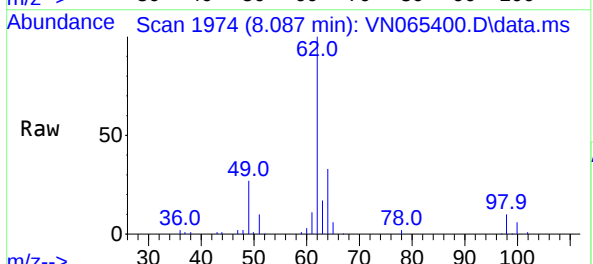
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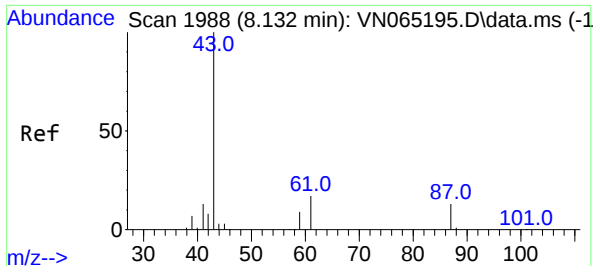
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#42
1,2-Dichloroethane
Concen: 17.56 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:	62	Resp:	78564
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6





#43
Isopropyl Acetate
Concen: 16.23 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

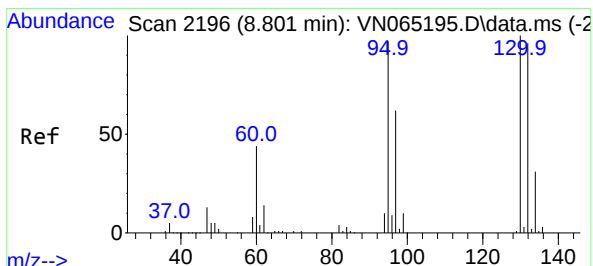
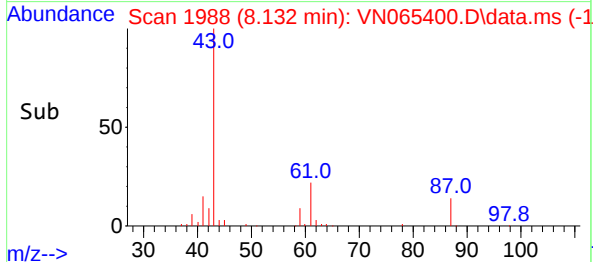
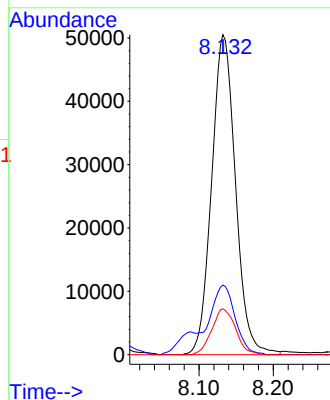
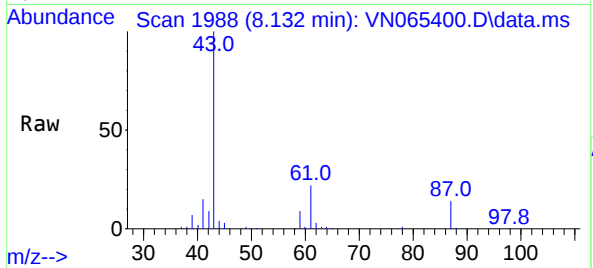
Tgt Ion: 43 Resp: 112882

Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.2	25.8
87	14.3	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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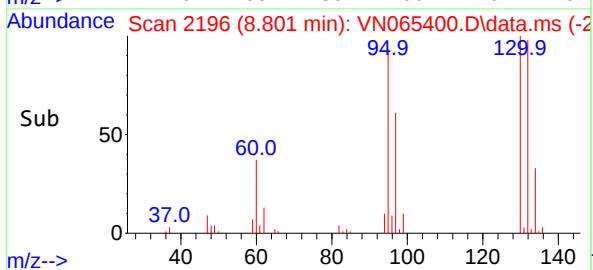
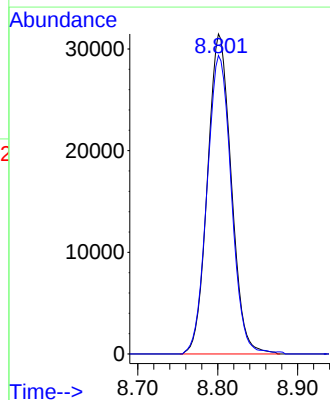
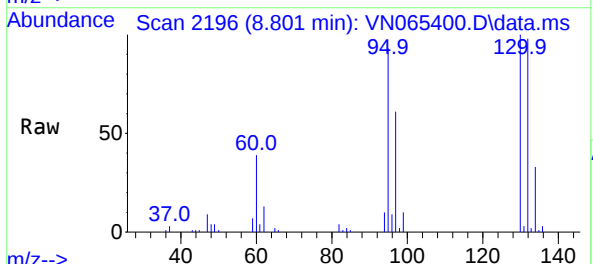
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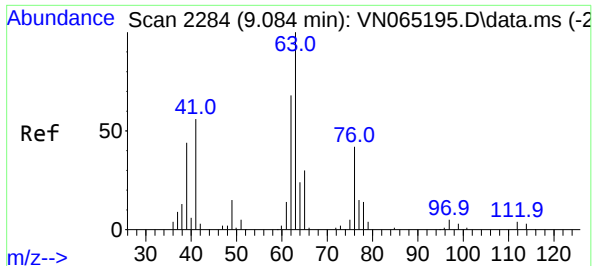


#44
Trichloroethene
Concen: 18.59 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 130 Resp: 64979

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	197.8





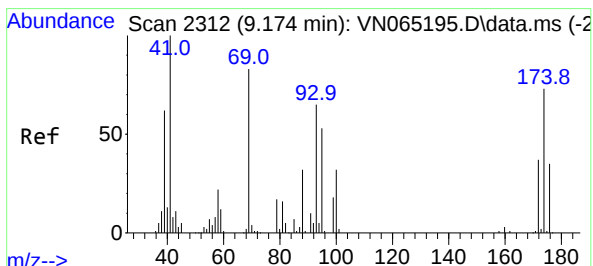
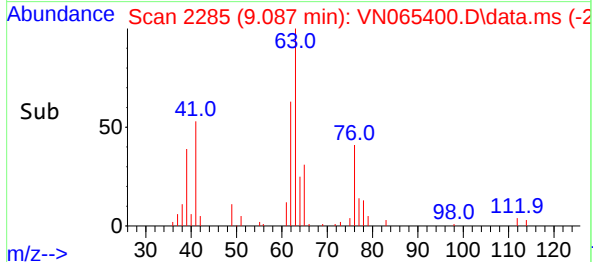
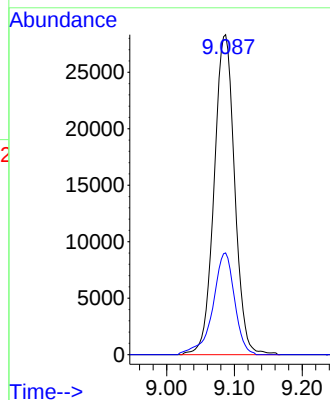
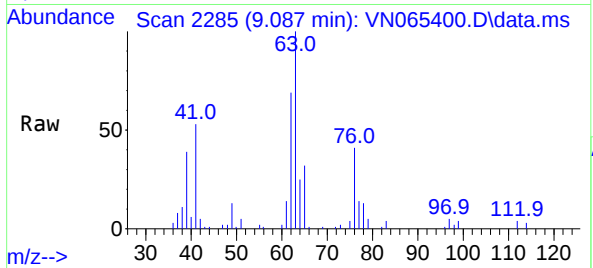
#45
1,2-Dichloropropane
Concen: 18.93 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 63 Resp: 59603
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

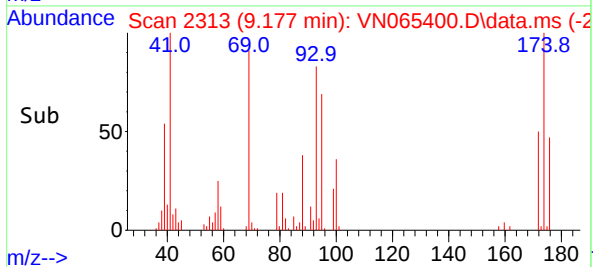
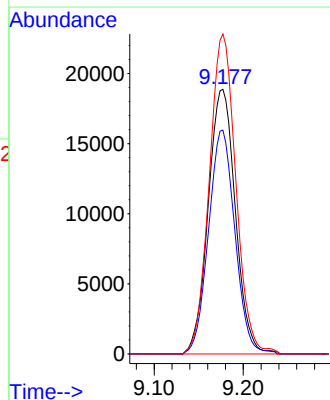
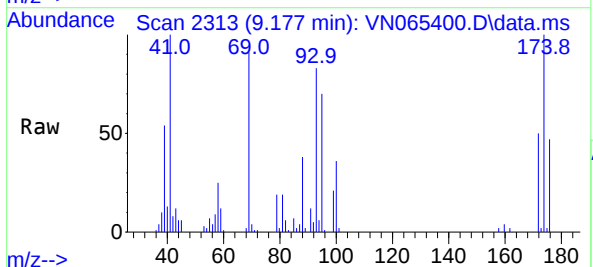
Manual Integrations
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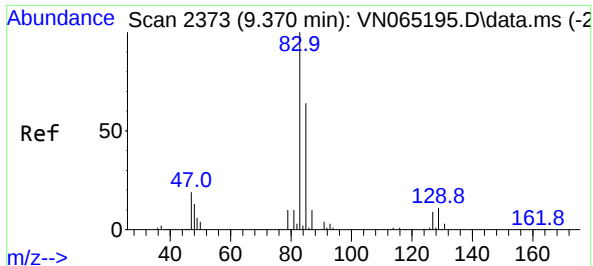
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#46
Dibromomethane
Concen: 18.69 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

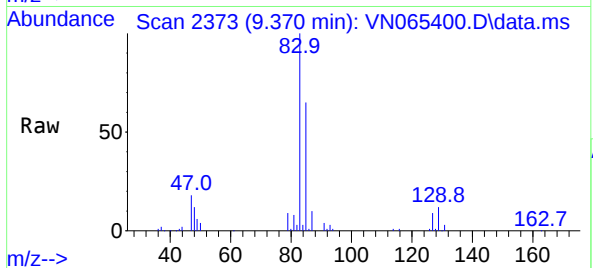
Tgt Ion: 93 Resp: 39959
Ion Ratio Lower Upper
93 100
95 82.3 68.8 103.2
174 118.2 83.1 124.7





#47
Bromodichloromethane
Concen: 17.40 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

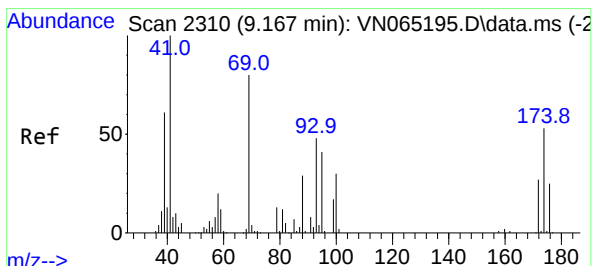
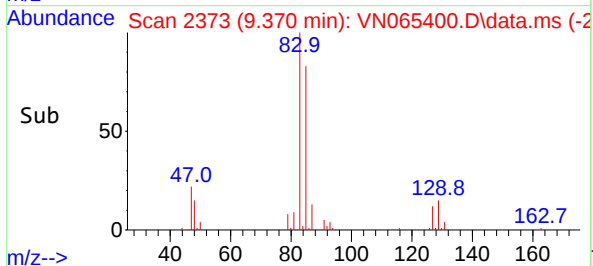
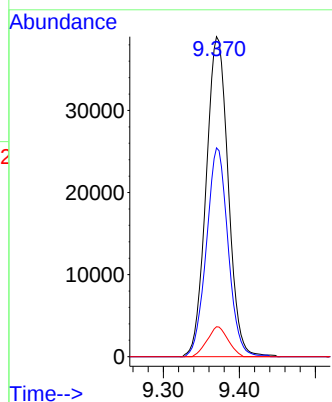
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



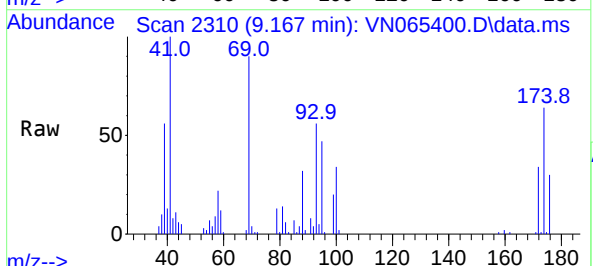
Tgt Ion: 83 Resp: 78452
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 9.4 6.8 10.2

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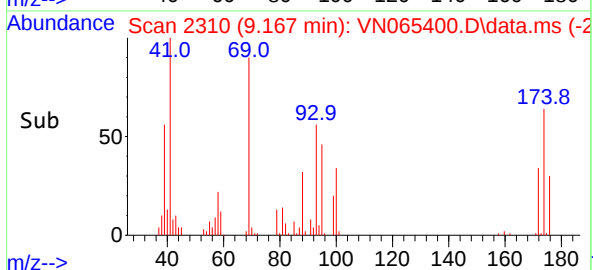
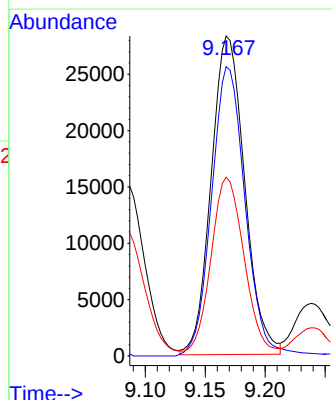
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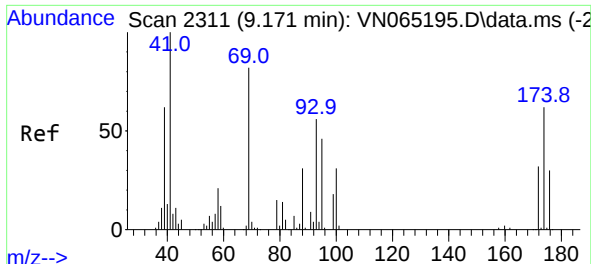


#48
Methyl methacrylate
Concen: 16.29 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



Tgt Ion: 41 Resp: 54992
Ion Ratio Lower Upper
41 100
69 91.3 71.8 107.8
39 56.2 44.1 66.1





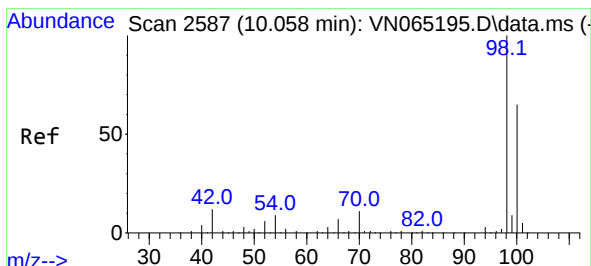
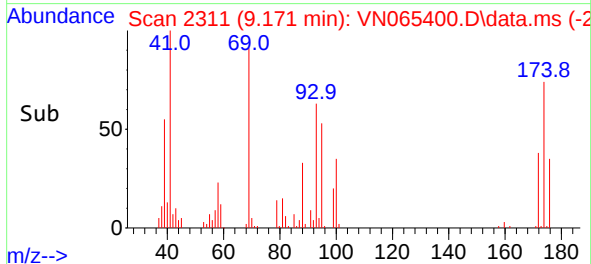
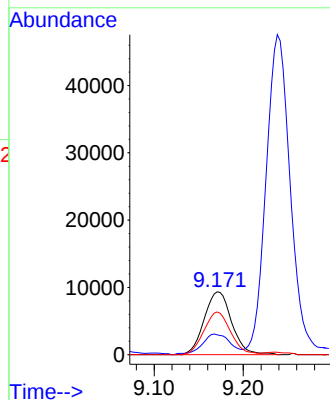
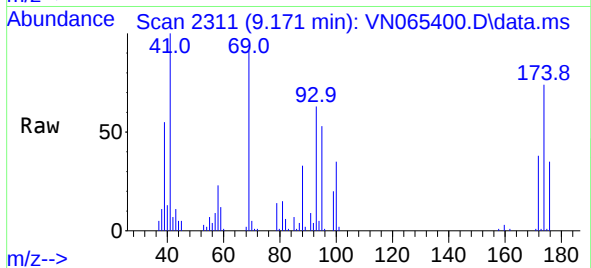
#49
1,4-Dioxane
Concen: 365.66 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 88 Resp: 20005
Ion Ratio Lower Upper
88 100
43 33.8 24.2 36.4
58 66.0 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

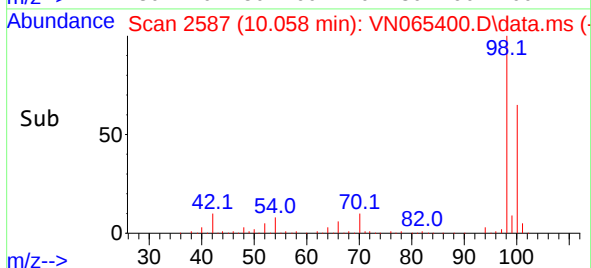
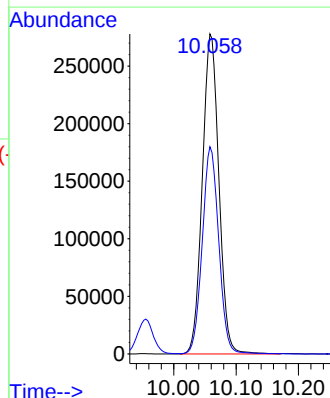
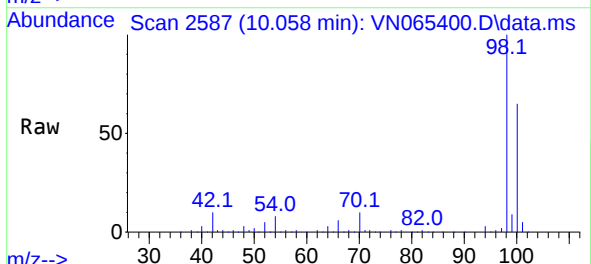
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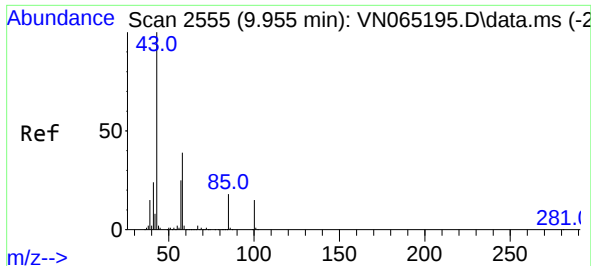
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#50
Toluene-d8
Concen: 50.69 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 98 Resp: 513164
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





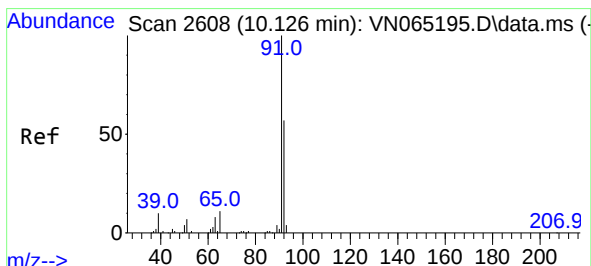
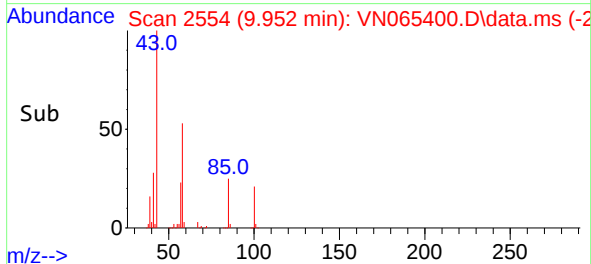
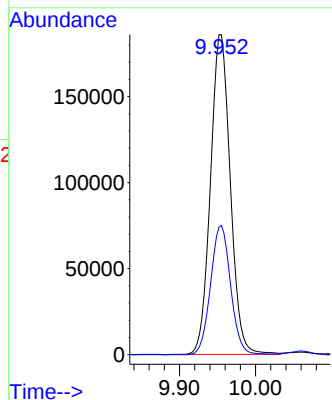
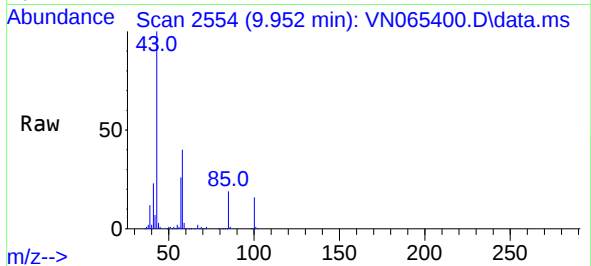
#51
4-Methyl-2-Pentanone
Concen: 86.22 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 43 Resp: 337087
Ion Ratio Lower Upper
43 100
58 40.7 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

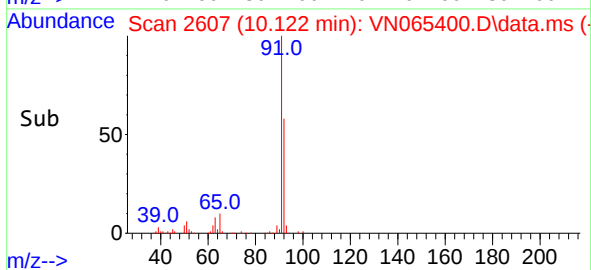
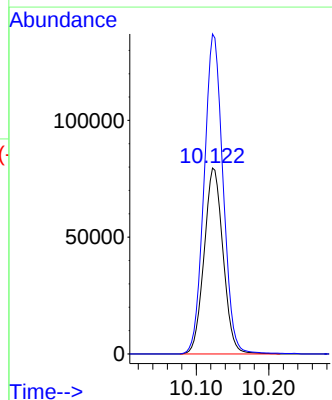
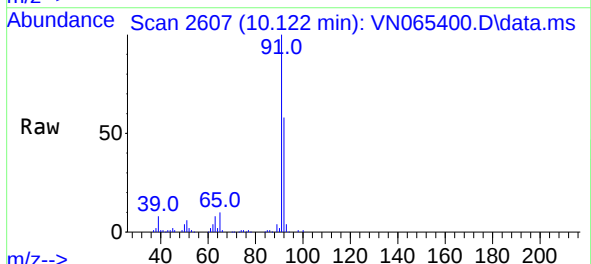
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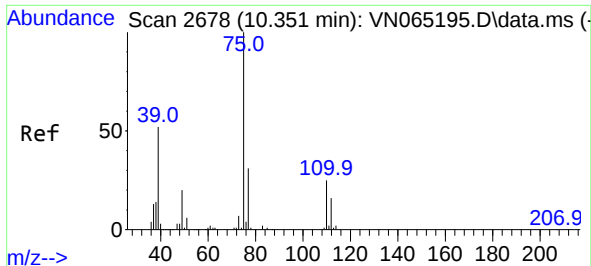
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#52
Toluene
Concen: 18.97 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 92 Resp: 144758
Ion Ratio Lower Upper
92 100
91 172.1 139.1 208.7



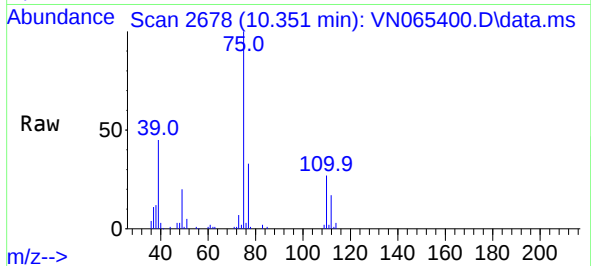


#53
t-1,3-Dichloropropene
Concen: 16.39 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

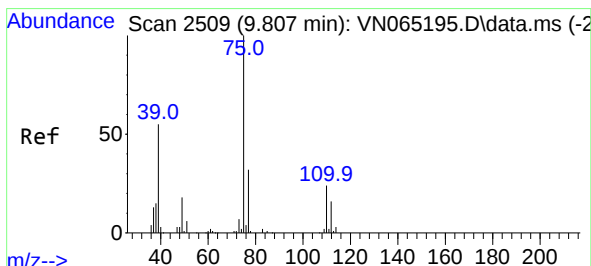
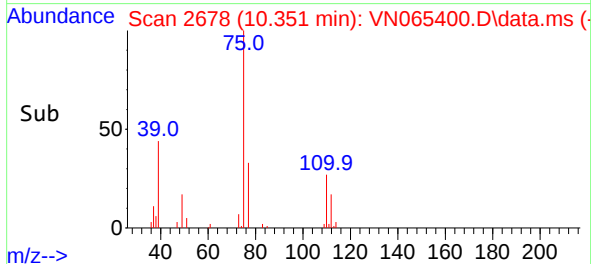
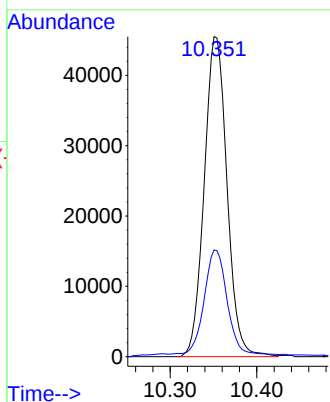
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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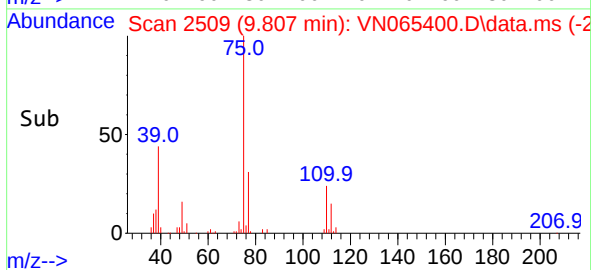
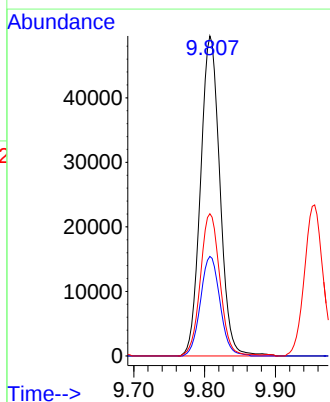
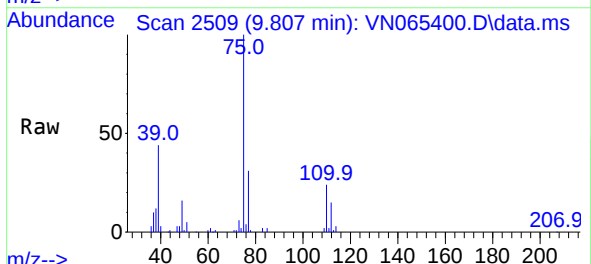


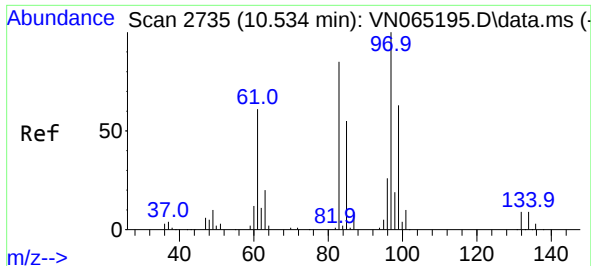
Tgt Ion: 75 Resp: 83277
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6



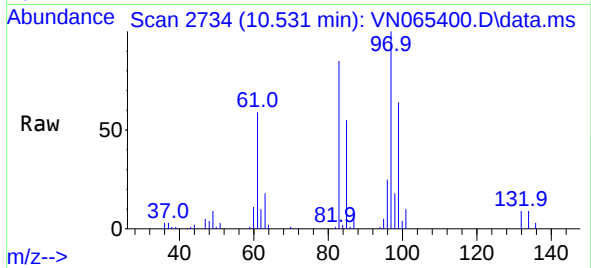
#54
cis-1,3-Dichloropropene
Concen: 17.40 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 75 Resp: 93933
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 44.4 35.6 53.4



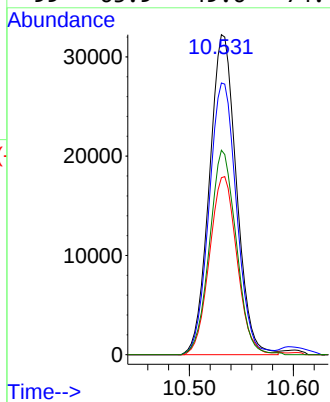
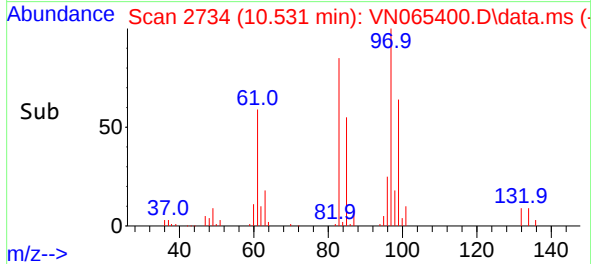


#55
1,1,2-Trichloroethane
Concen: 19.31 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



Tgt Ion: 97 Resp: 58318

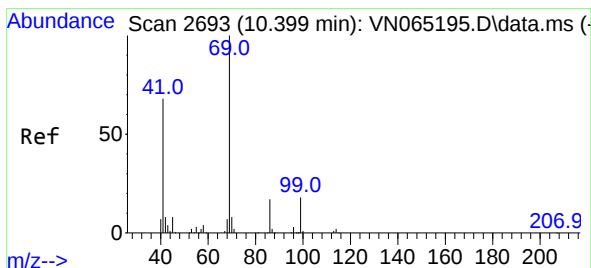
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.1	108.1
85	55.3	46.8	70.2
99	63.9	49.6	74.4



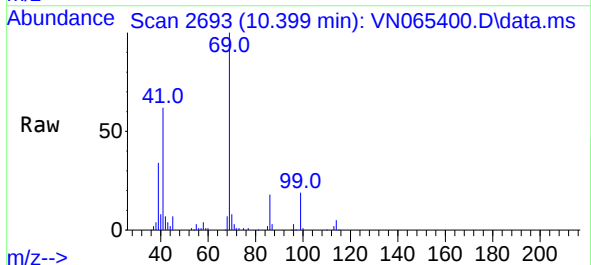
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

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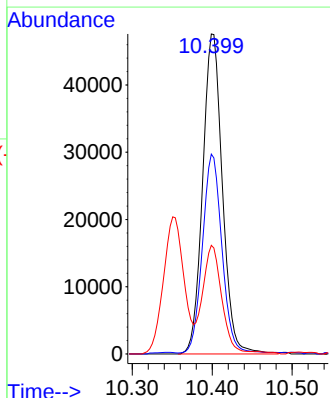
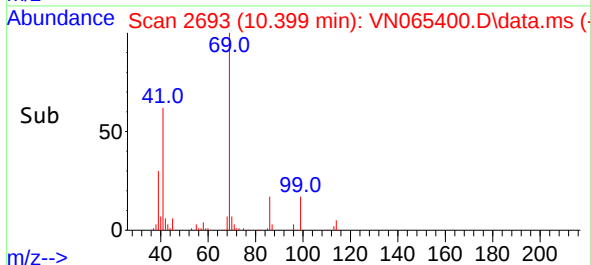


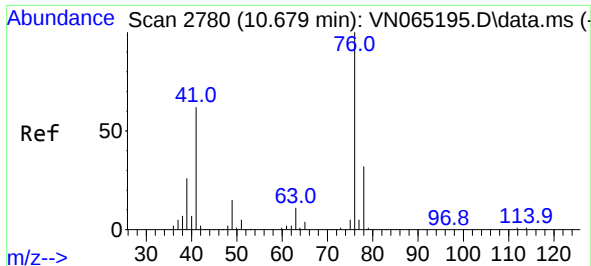
#56
Ethyl methacrylate
Concen: 17.51 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



Tgt Ion: 69 Resp: 81925

Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.0
39	33.9	25.9	38.9





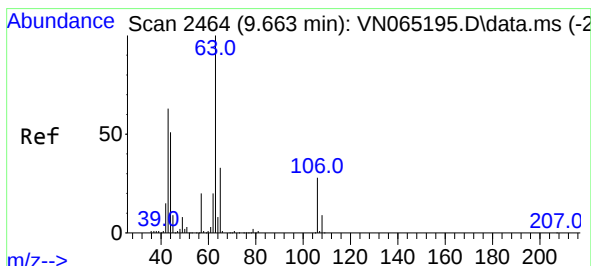
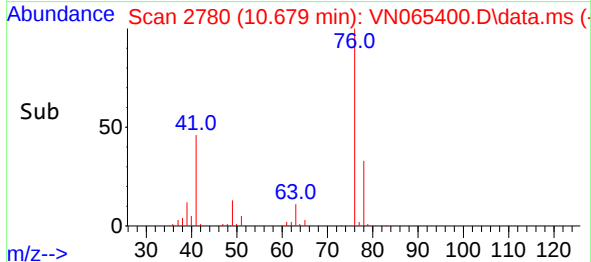
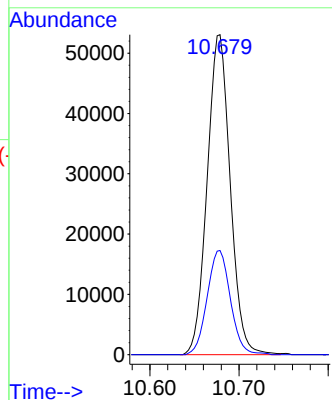
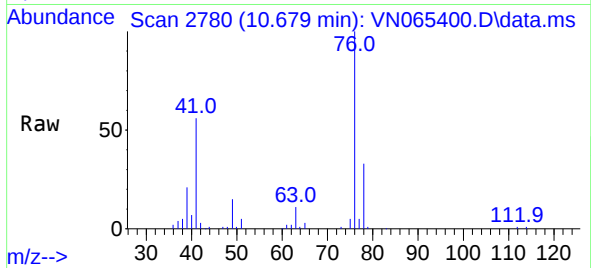
#57
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 76 Resp: 95390
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

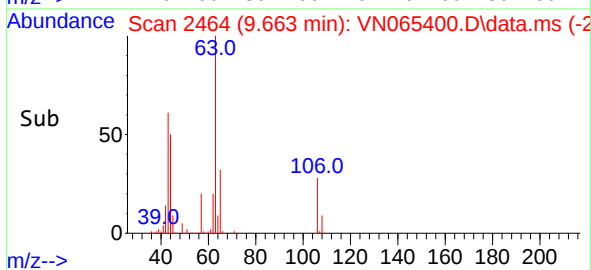
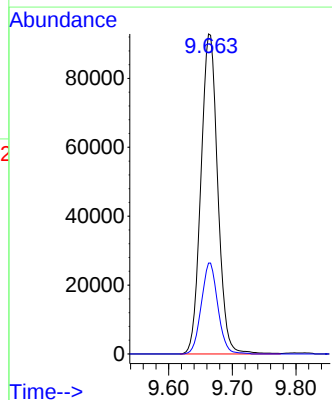
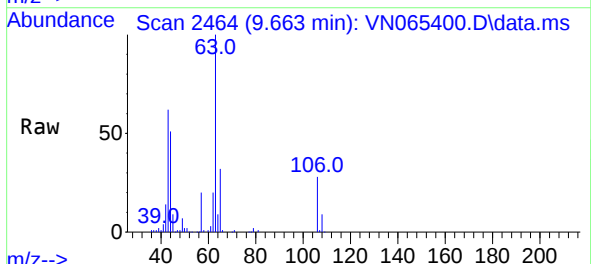
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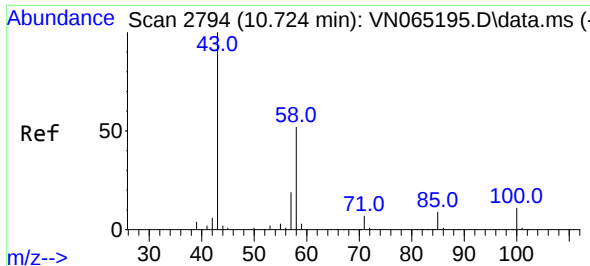
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#58
2-Chloroethyl Vinyl ether
Concen: 83.69 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 63 Resp: 170273
Ion Ratio Lower Upper
63 100
106 27.9 22.7 34.1





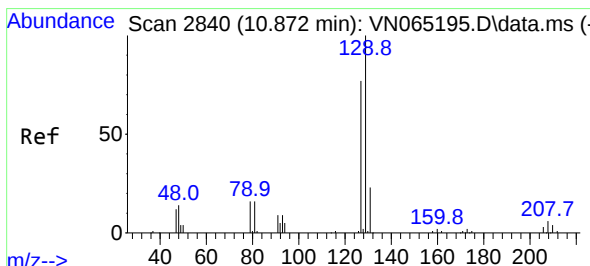
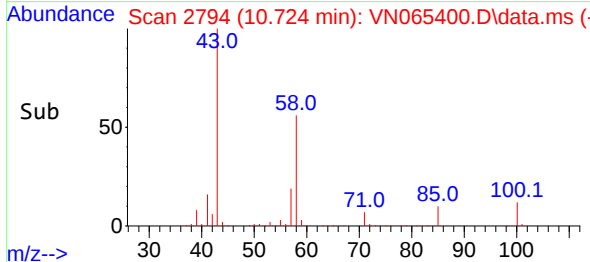
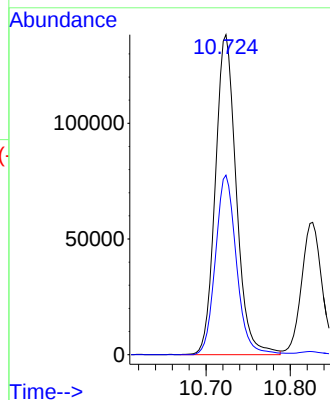
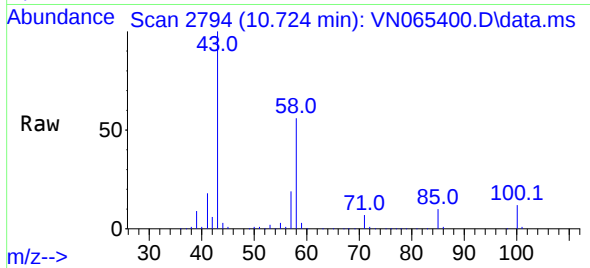
#59
2-Hexanone
Concen: 82.98 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 43 Resp: 238517
Ion Ratio Lower Upper
43 100
58 56.4 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

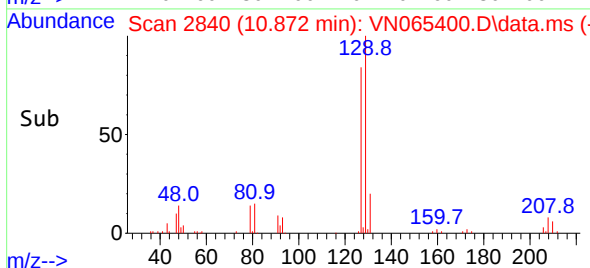
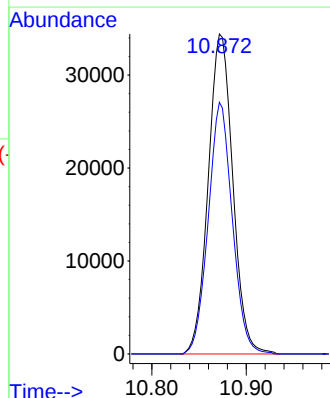
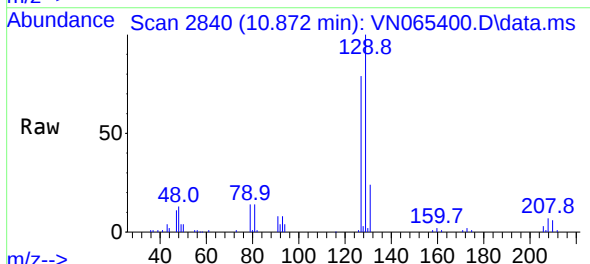
Manual Integrations
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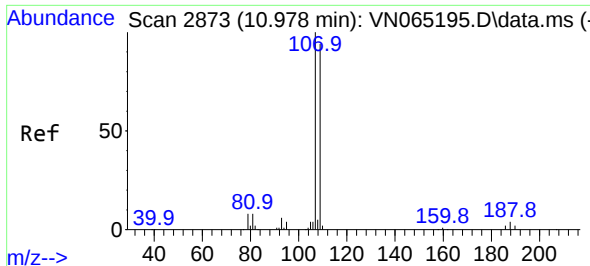
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#60
Dibromochloromethane
Concen: 17.29 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

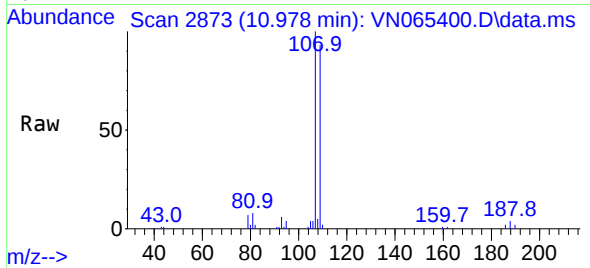
Tgt Ion: 129 Resp: 62232
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.58 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

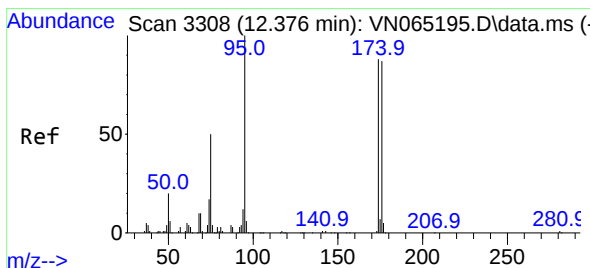
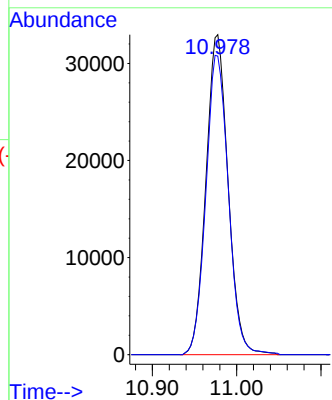
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



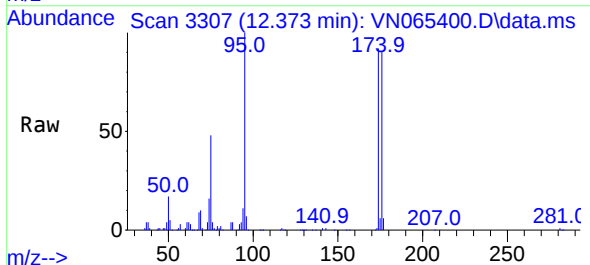
Tgt Ion:107 Resp: 60235
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

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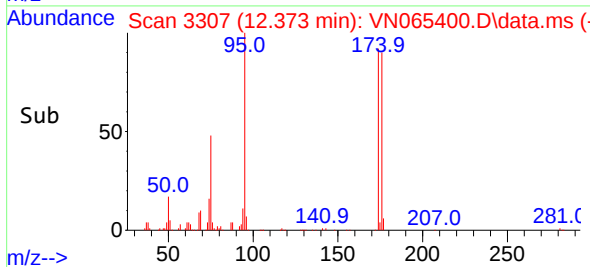
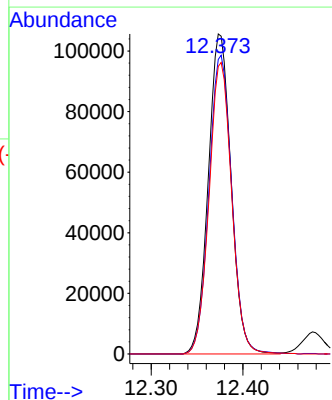
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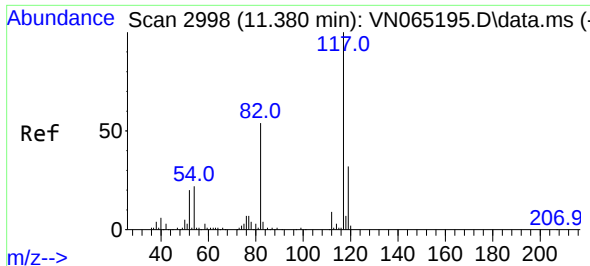


#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



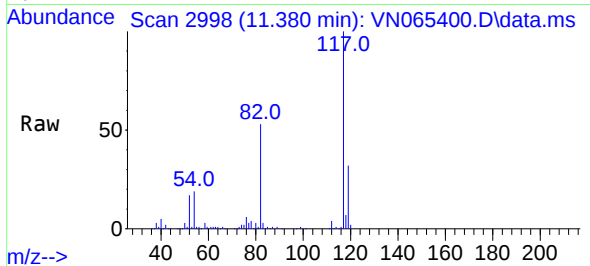
Tgt Ion: 95 Resp: 182222
Ion Ratio Lower Upper
95 100
174 93.5 0.0 160.4
176 90.6 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

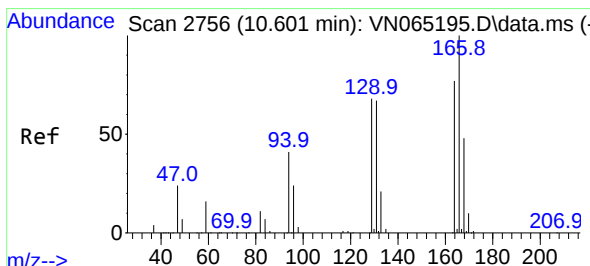
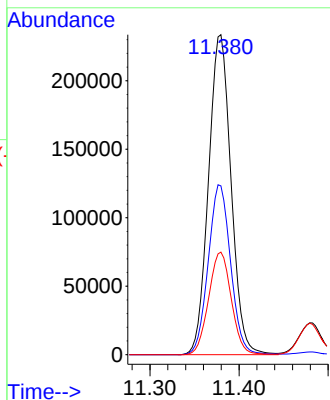
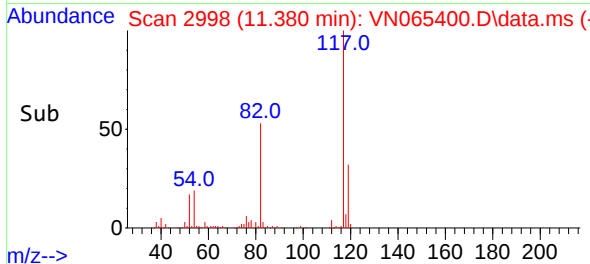
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



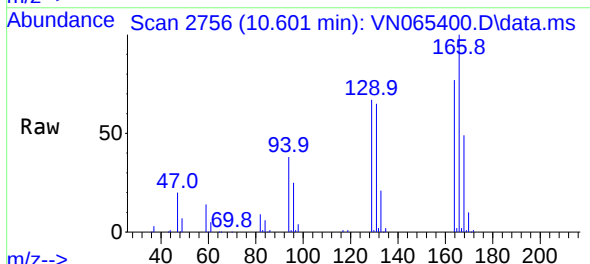
Tgt Ion:117 Resp: 411108
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.1 25.8 38.6

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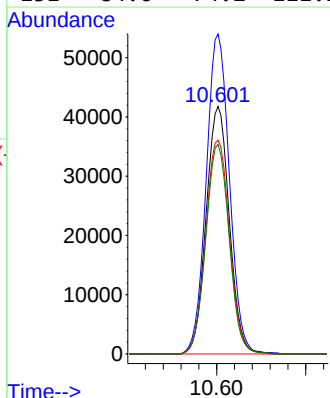
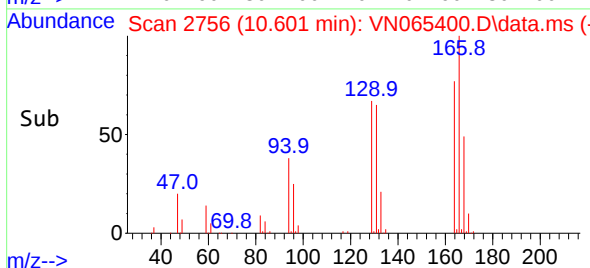
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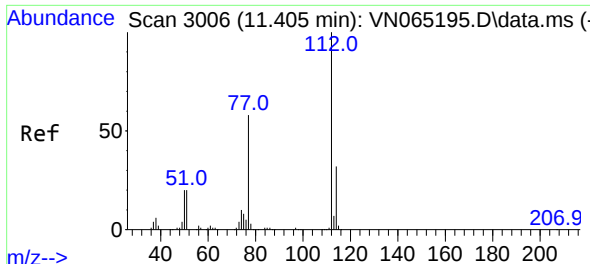


#64
Tetrachloroethene
Concen: 18.93 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



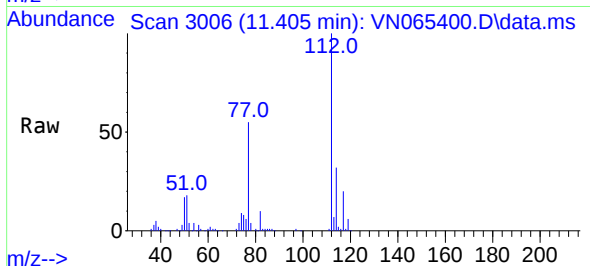
Tgt Ion:164 Resp: 75576
Ion Ratio Lower Upper
164 100
166 129.3 101.4 152.0
129 86.4 76.1 114.1
131 84.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.19 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

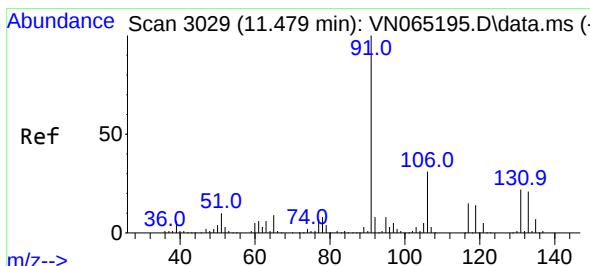
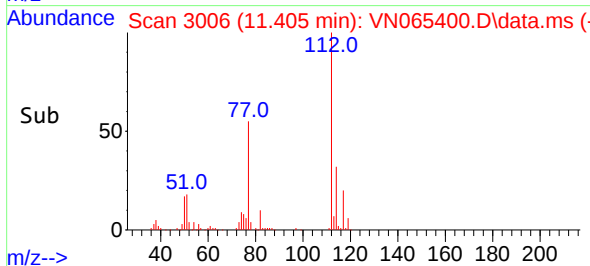
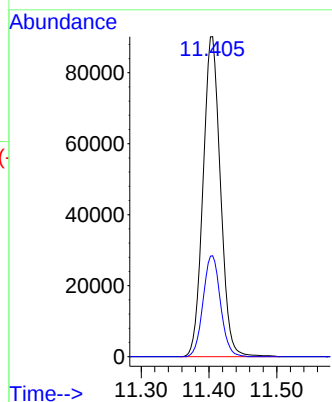
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



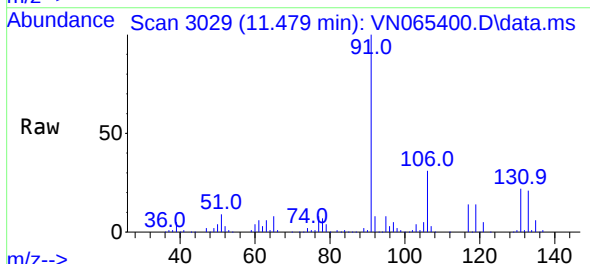
Tgt Ion:112 Resp: 160622
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

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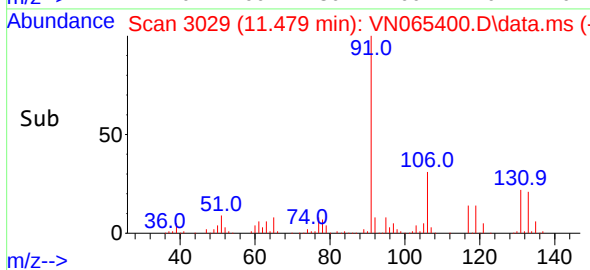
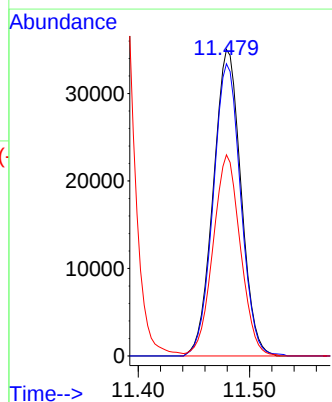
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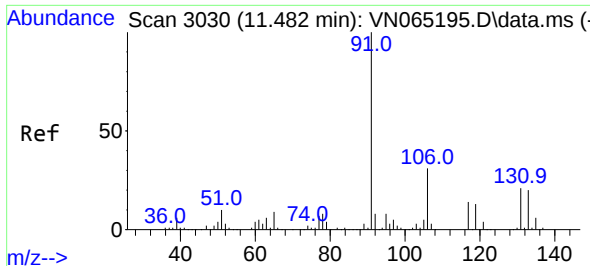


#66
1,1,1,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

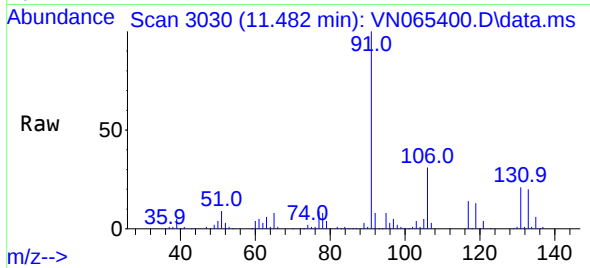


Tgt Ion:131 Resp: 60568
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.1 33.3 99.8

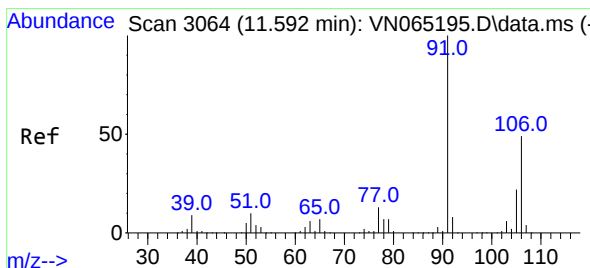
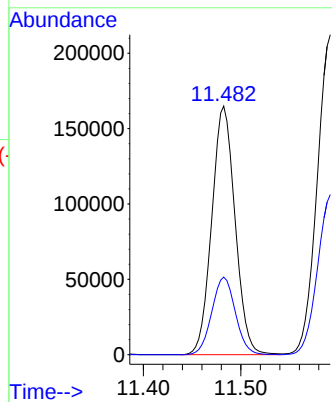
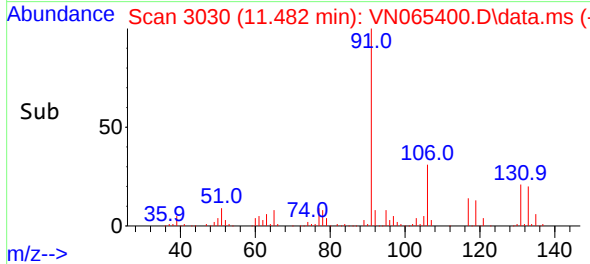




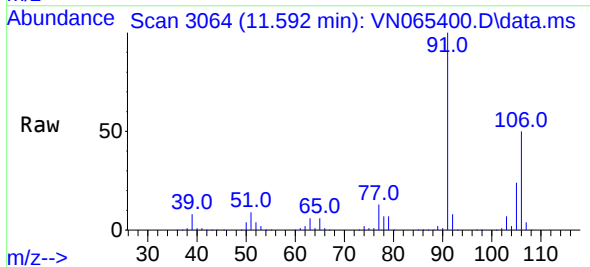
#67
Ethyl Benzene
Concen: 18.17 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



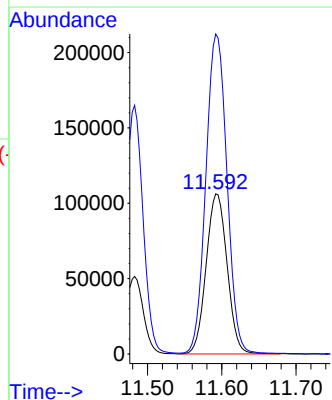
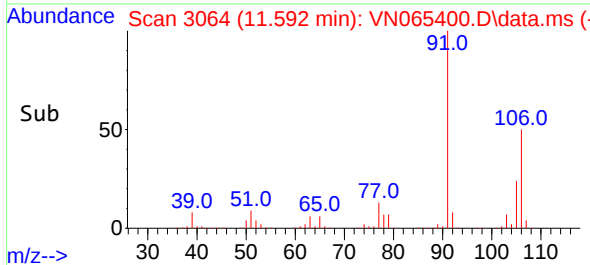
Tgt Ion: 91 Resp: 273944
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8



#68
m/p-Xylenes
Concen: 36.69 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



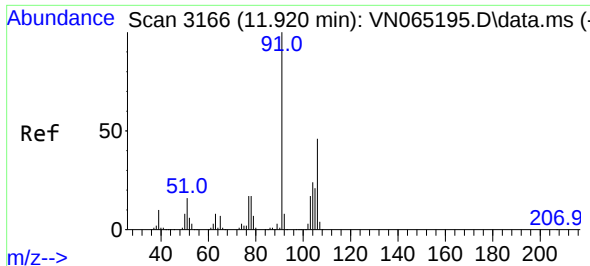
Tgt Ion: 106 Resp: 208402
Ion Ratio Lower Upper
106 100
91 201.5 161.0 241.4



Instrument :
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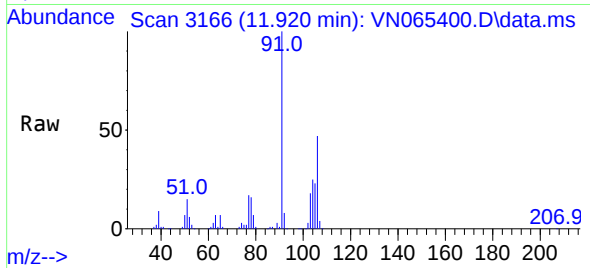
Manual Integrations
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#69
o-Xylene
Concen: 18.32 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

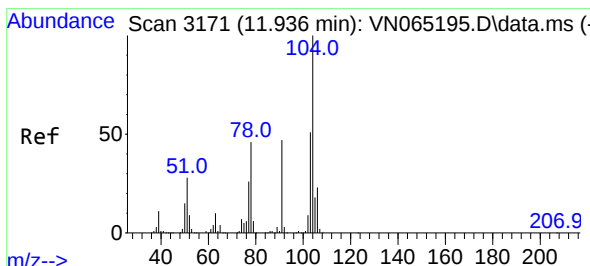
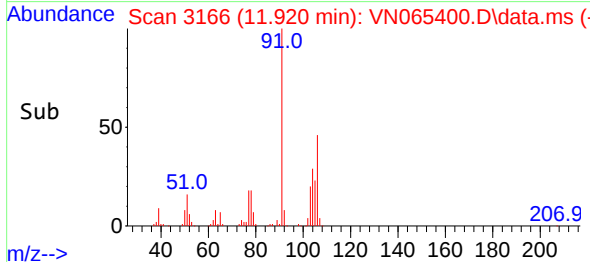
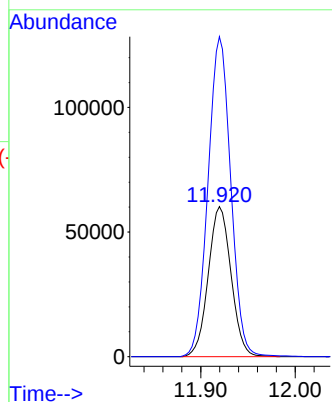
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



Tgt Ion:106 Resp: 101036
Ion Ratio Lower Upper
106 100
91 212.5 105.5 316.5

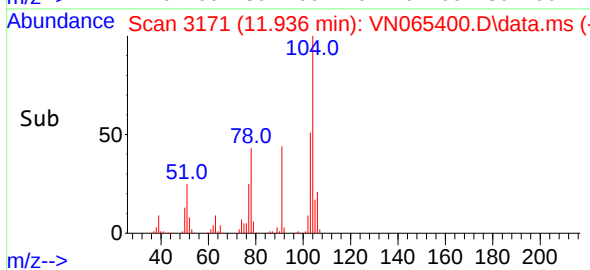
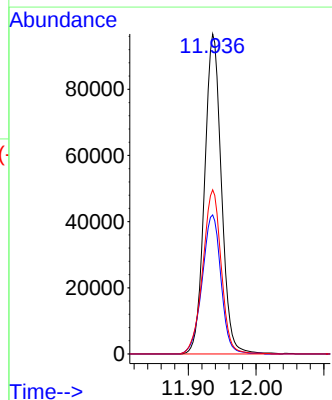
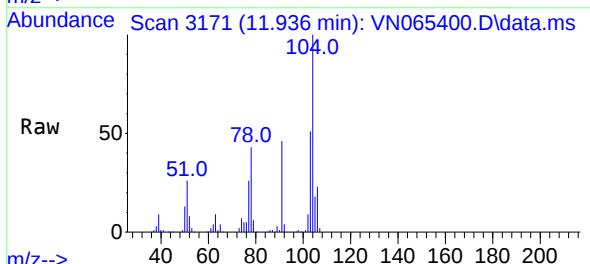
Manual Integrations
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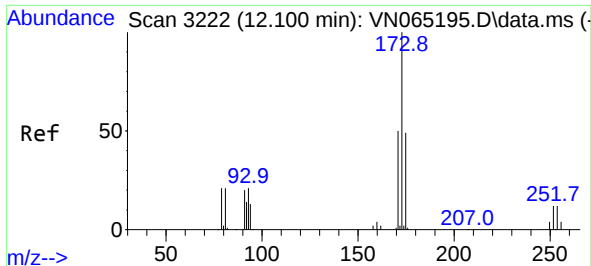
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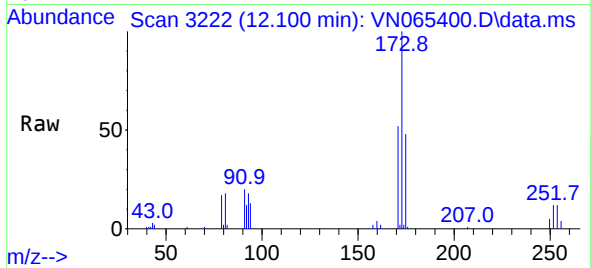
#70
Styrene
Concen: 18.15 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:104 Resp: 166965
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 56.1 44.3 66.5

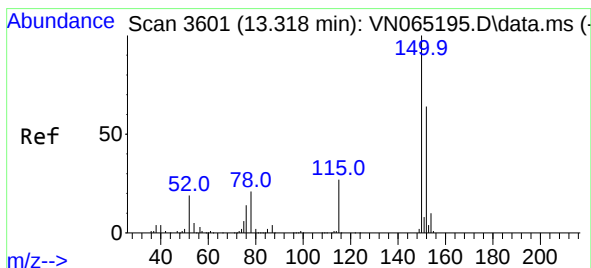
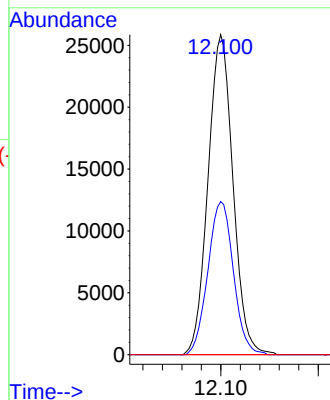
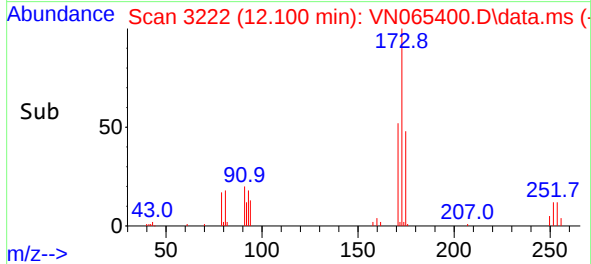




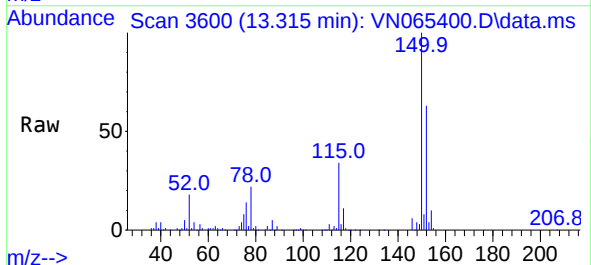
#71
Bromoform
Concen: 16.40 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



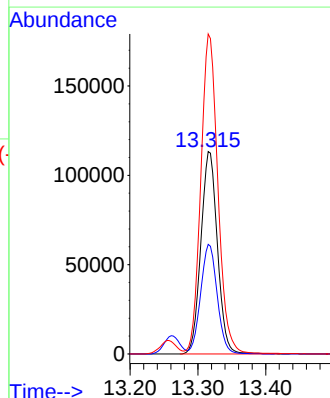
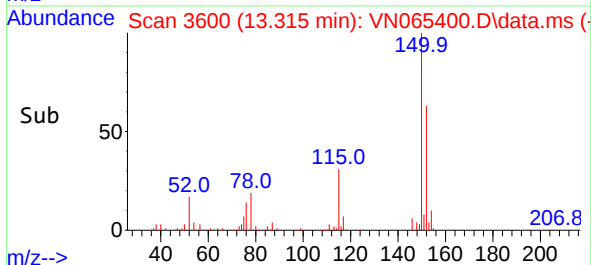
Tgt Ion:173 Resp: 45987
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



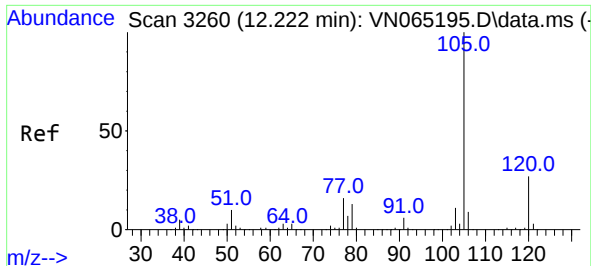
Tgt Ion:152 Resp: 191945
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 162.5 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

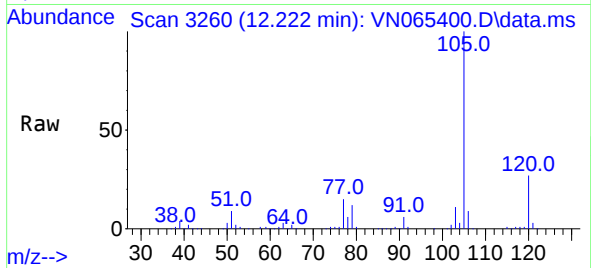
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#73
Isopropylbenzene
Concen: 18.25 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

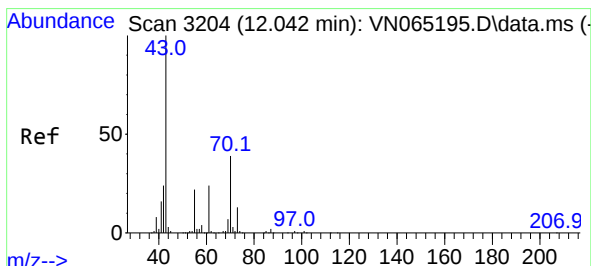
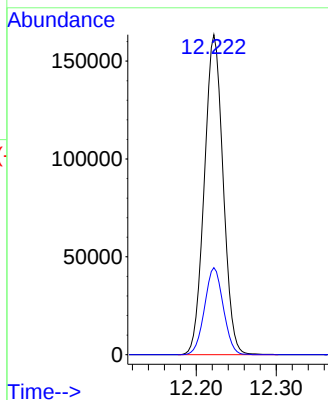
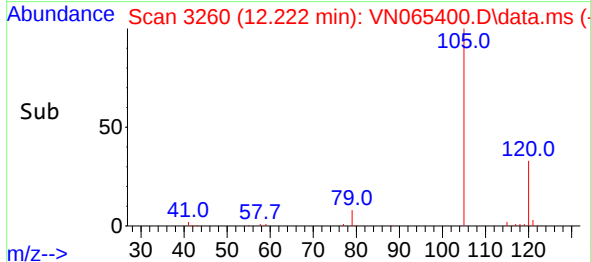
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MSVOA_N
ClientSampleId :
VN0106WBSD02



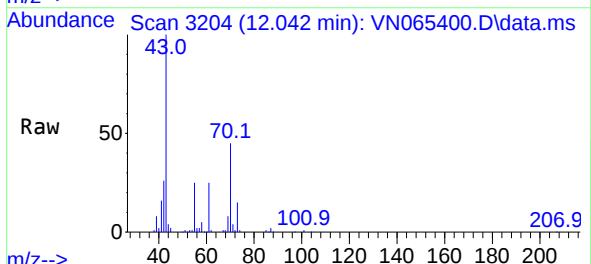
Tgt Ion:105 Resp: 266809
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
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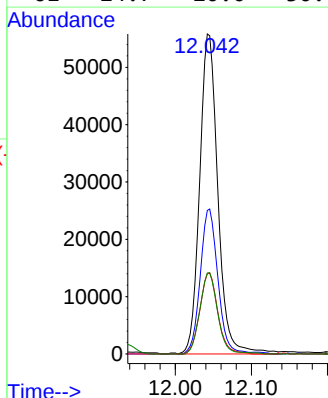
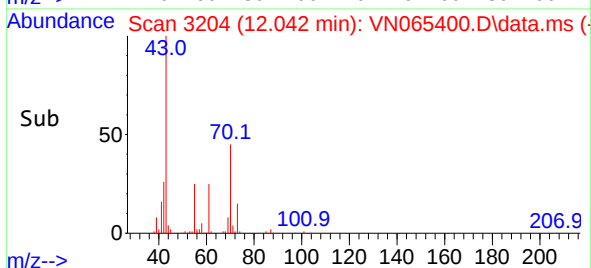
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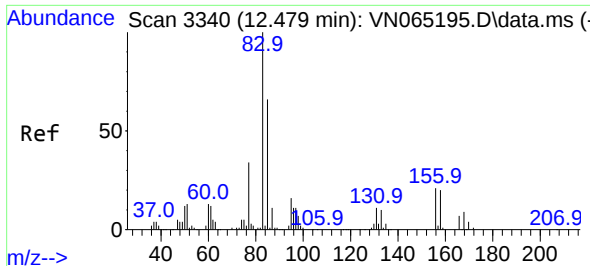


#74
N-ethyl acetate
Concen: 15.95 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



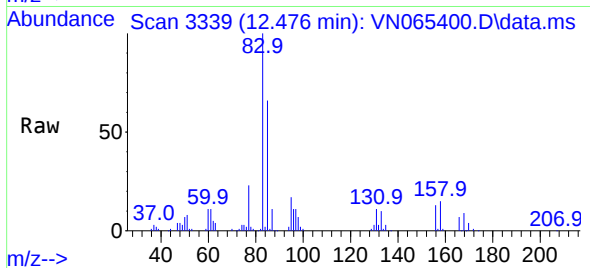
Tgt Ion: 43 Resp: 92844
Ion Ratio Lower Upper
43 100
70 43.7 34.5 51.7
55 25.0 20.4 30.6
61 24.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

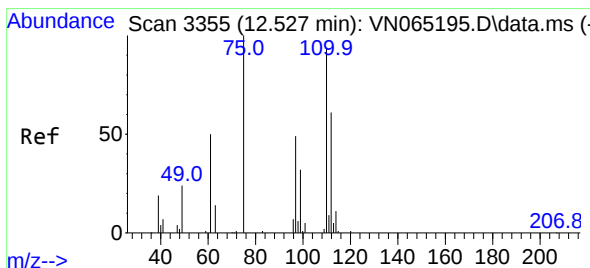
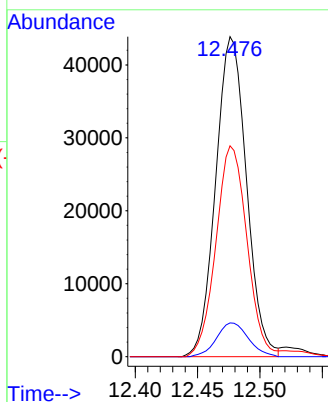
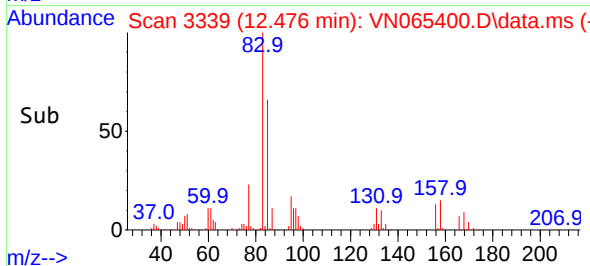
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



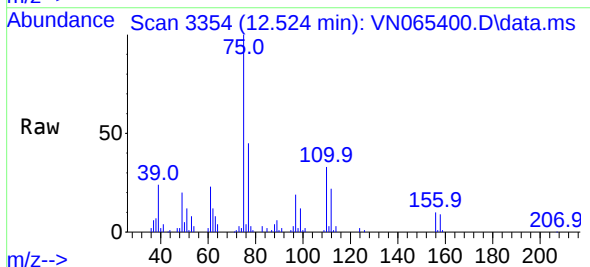
Tgt Ion: 83 Resp: 75416
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 68.1 33.0 99.0

Manual Integrations
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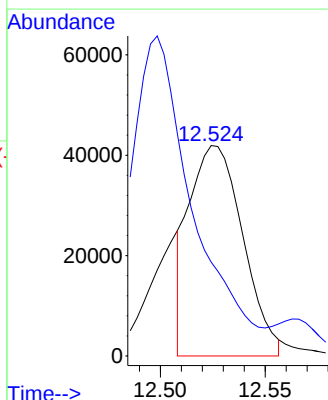
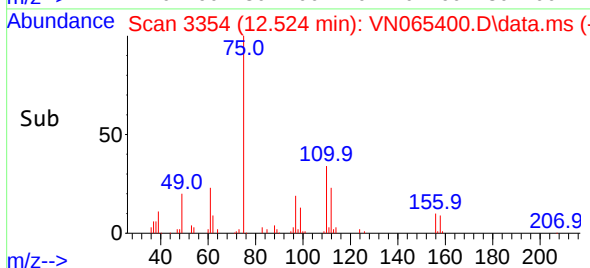
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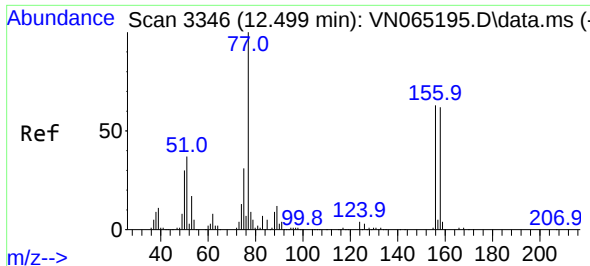


#76
1,2,3-Trichloropropane
Concen: 18.97 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



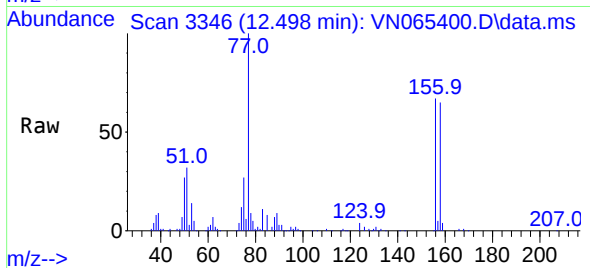
Tgt Ion: 75 Resp: 74288
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.21 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

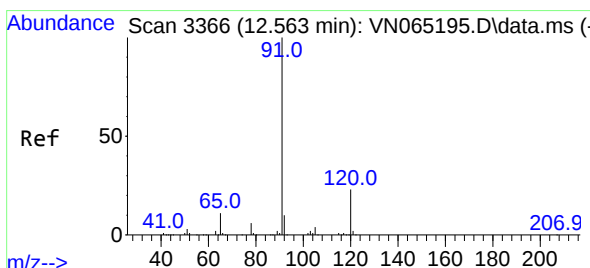
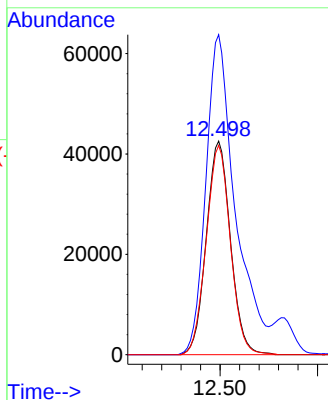
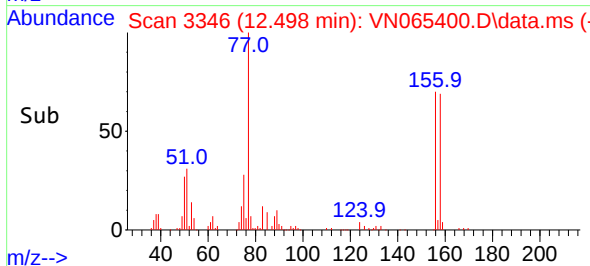
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



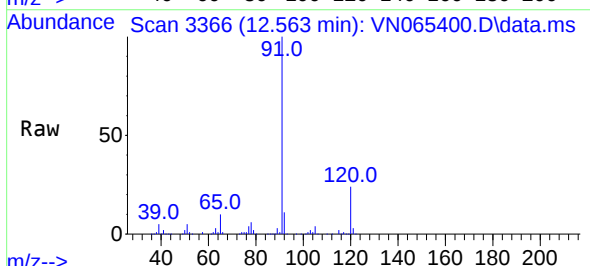
Tgt Ion:156 Resp: 73392
Ion Ratio Lower Upper
156 100
77 182.4 101.3 303.7
158 97.8 48.2 144.6

Manual Integrations
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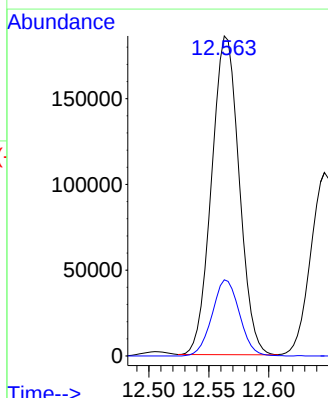
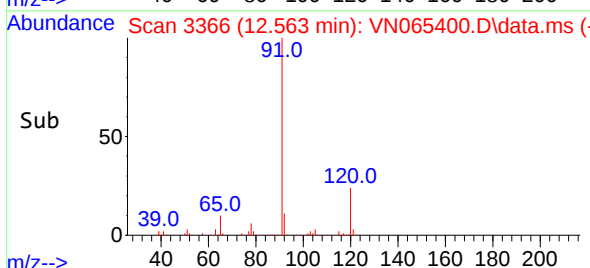
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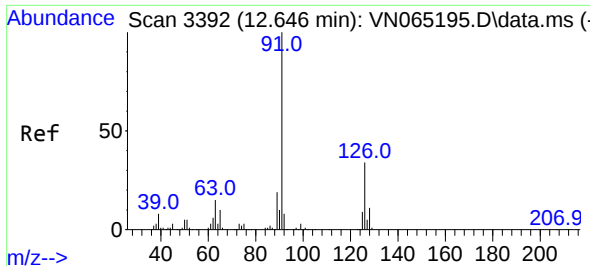


#78
n-propylbenzene
Concen: 17.98 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



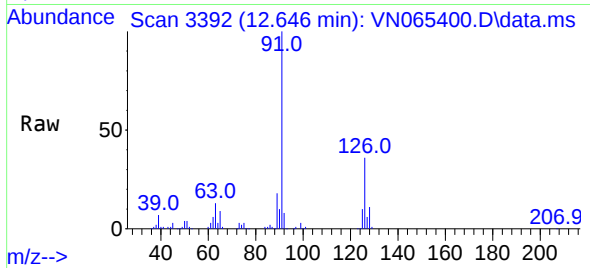
Tgt Ion: 91 Resp: 296701
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 18.31 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

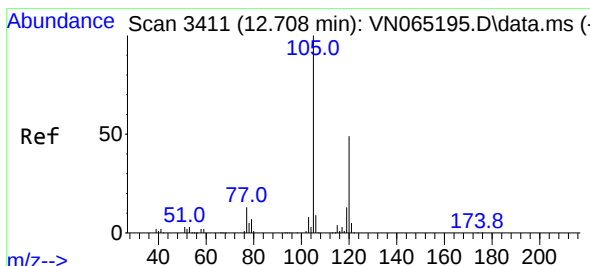
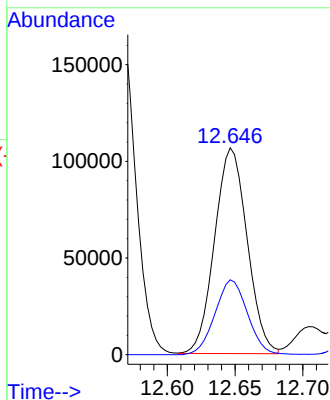
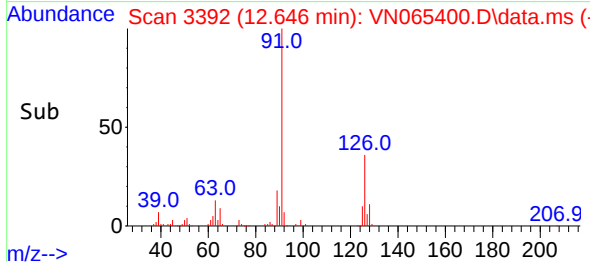
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



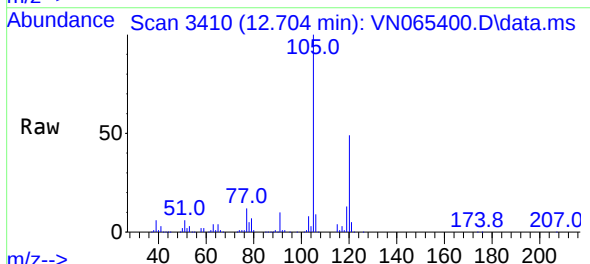
Tgt Ion: 91 Resp: 177990
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

Manual Integrations
APPROVED

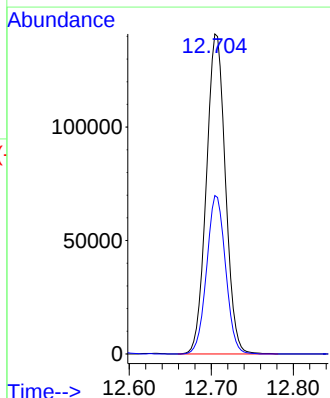
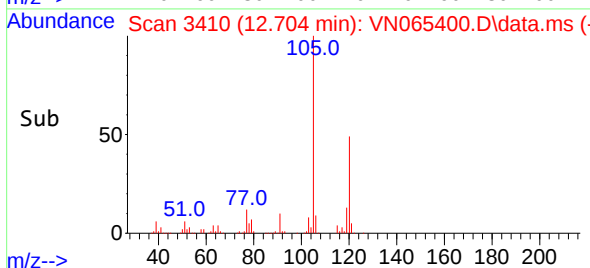
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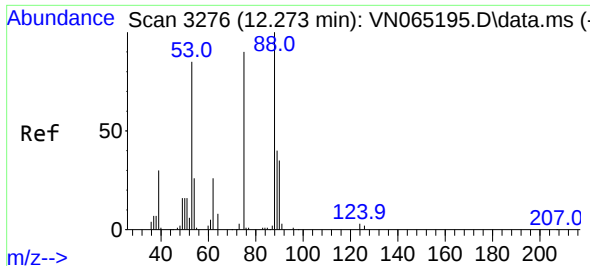


#80
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



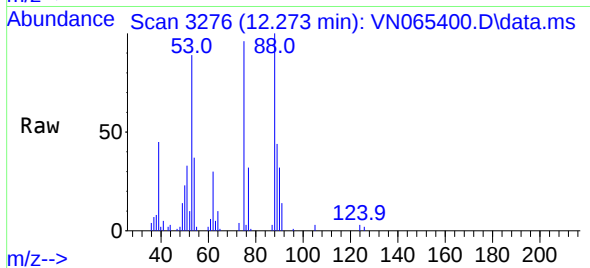
Tgt Ion: 105 Resp: 227688
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.71 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

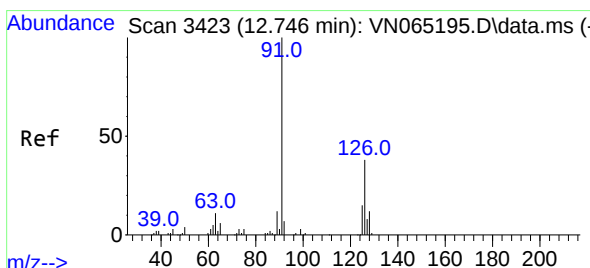
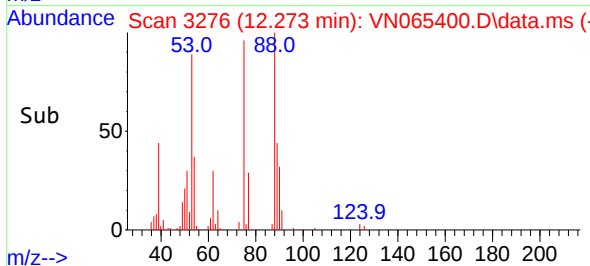
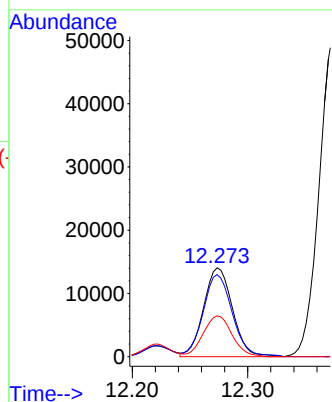
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.5	67.0	100.4
89	46.0	39.6	59.4

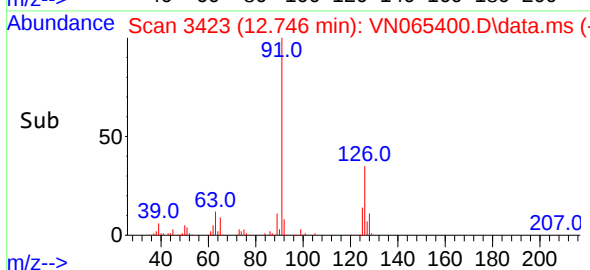
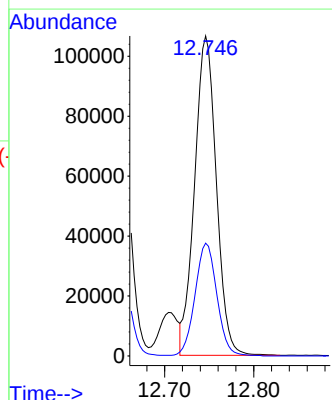
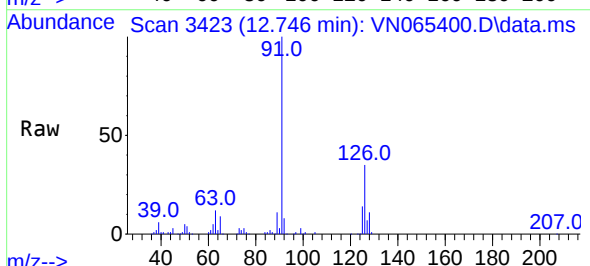
Manual Integrations
APPROVED

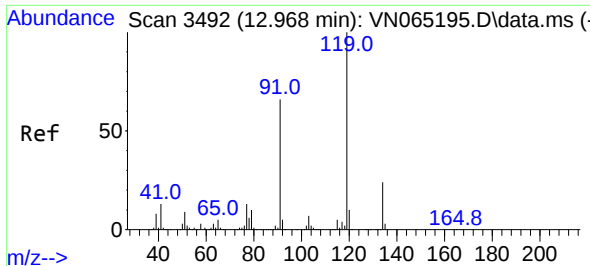
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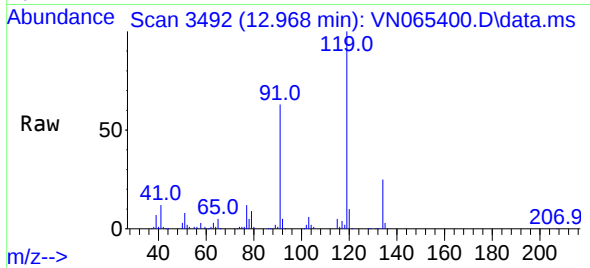
#82
4-Chlorotoluene
Concen: 18.06 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.9	50.7

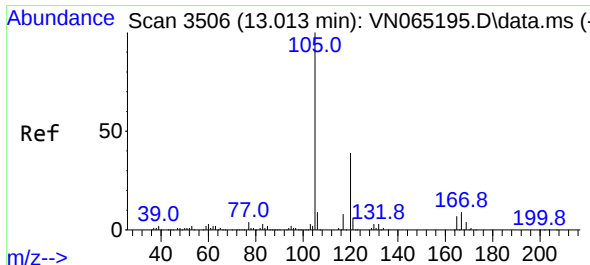
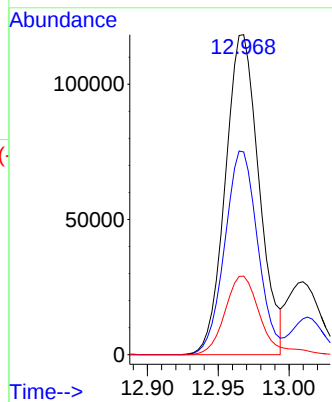
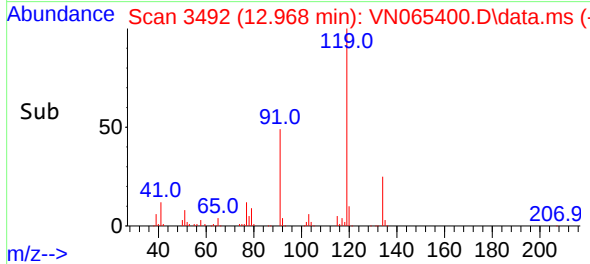




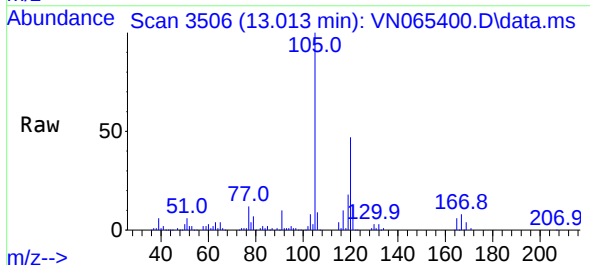
#83
tert-Butylbenzene
Concen: 18.52 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



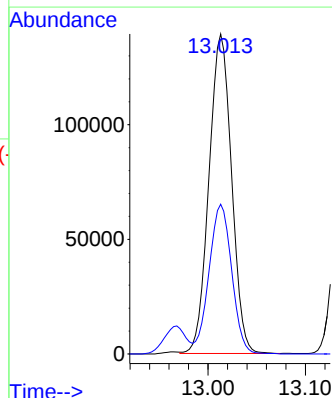
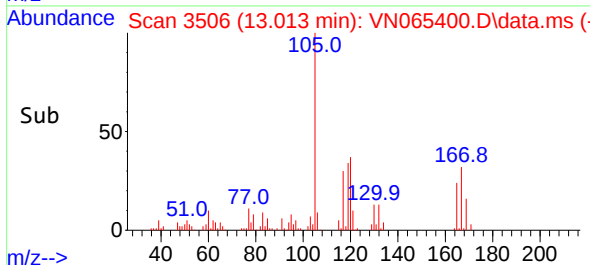
Tgt Ion:119 Resp: 196713
Ion Ratio Lower Upper
119 100
91 62.1 32.3 96.8
134 25.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



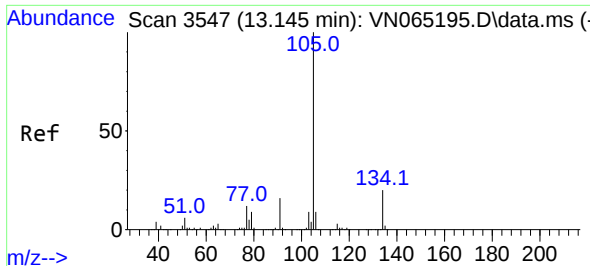
Tgt Ion:105 Resp: 224329
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

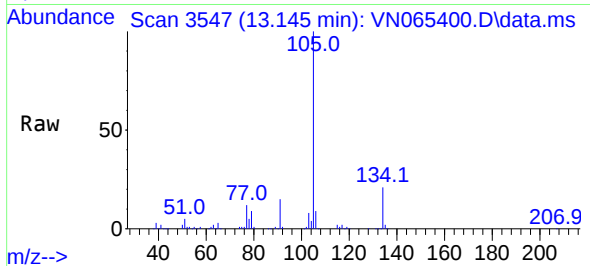
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#85
 sec-Butylbenzene
 Concen: 18.14 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065400.D
 Acq: 6 Jan 2021 15:14

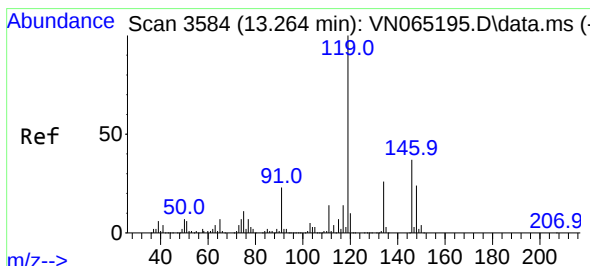
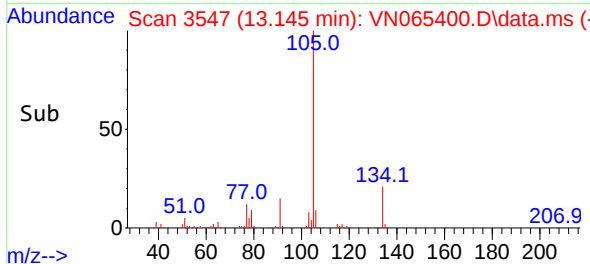
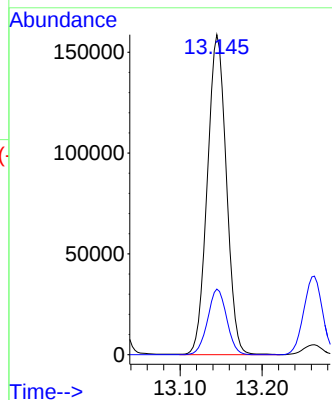
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD02



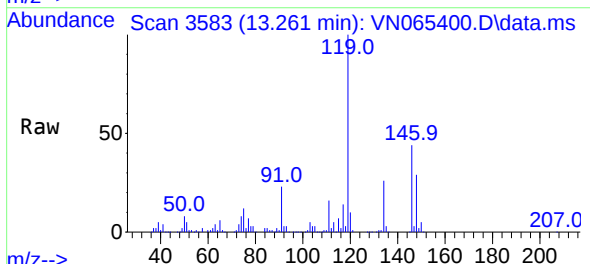
Tgt Ion:105 Resp: 255555
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

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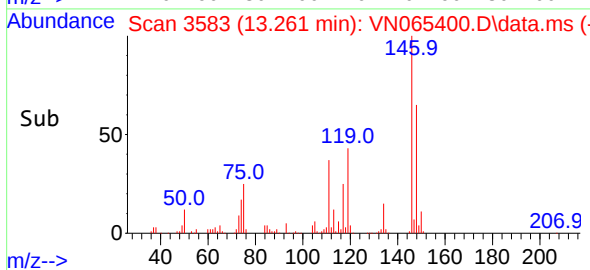
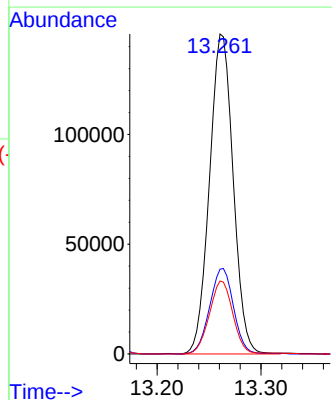
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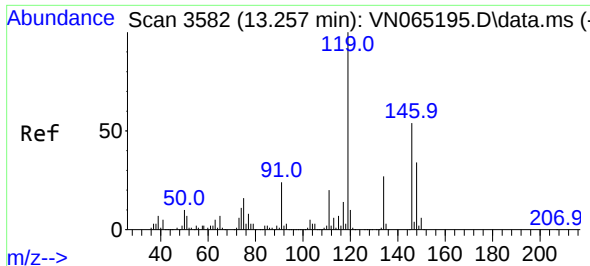


#86
 p-Isopropyltoluene
 Concen: 17.83 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065400.D
 Acq: 6 Jan 2021 15:14



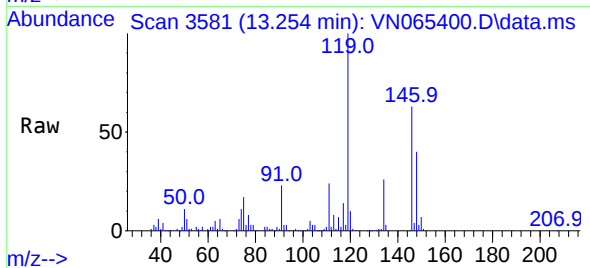
Tgt Ion:119 Resp: 230358
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.1
 91 22.7 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 18.82 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

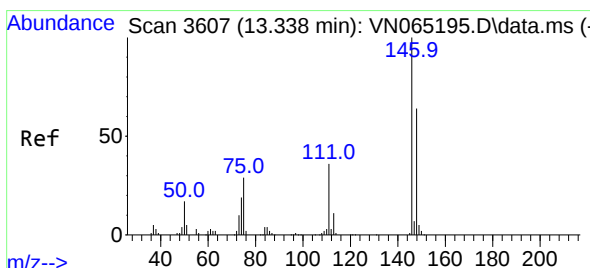
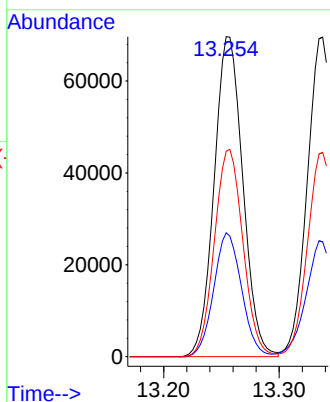
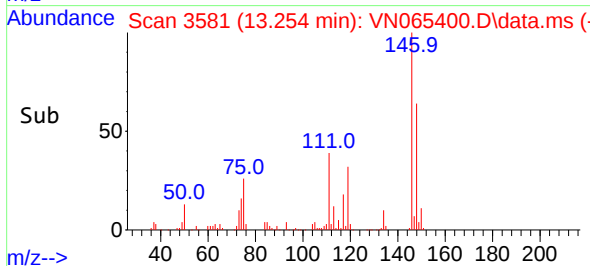
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



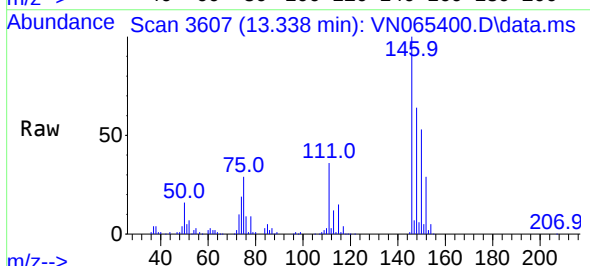
Tgt Ion:146 Resp: 120226
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.5 31.9 95.5

Manual Integrations
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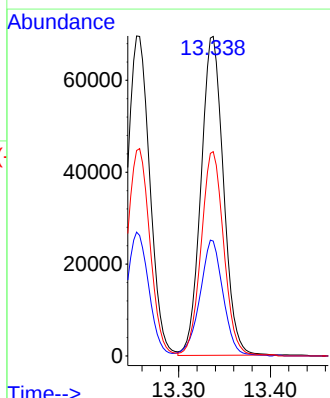
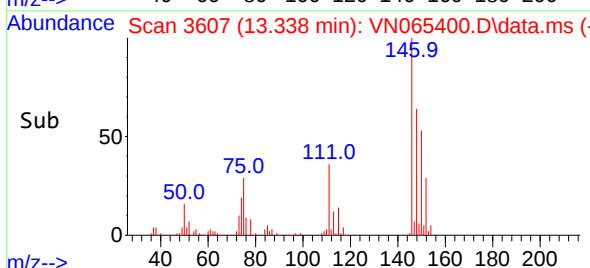
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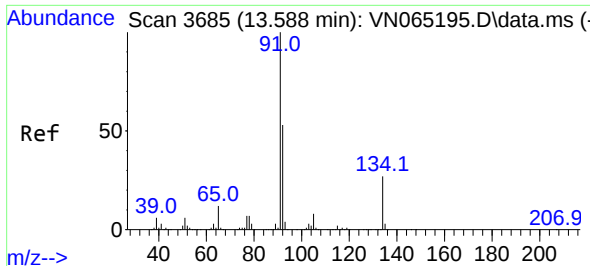


#88
1,4-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



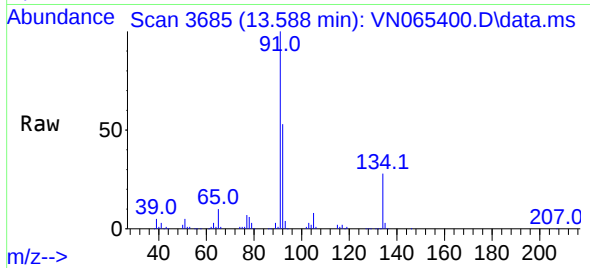
Tgt Ion:146 Resp: 118231
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.3
148 64.9 31.9 95.5





#89
n-Butylbenzene
Concen: 16.95 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

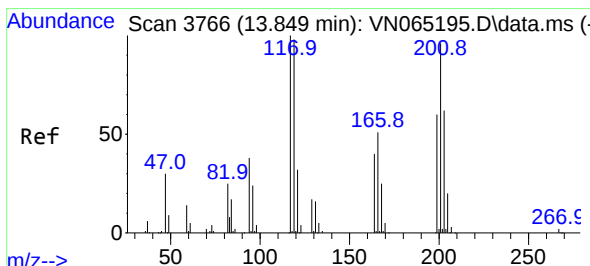
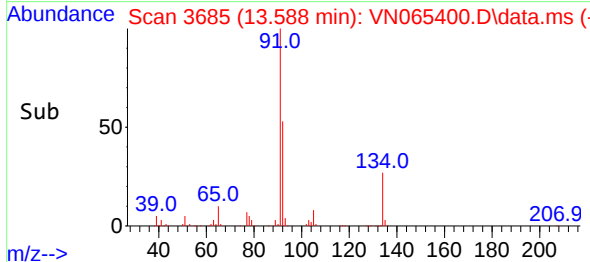
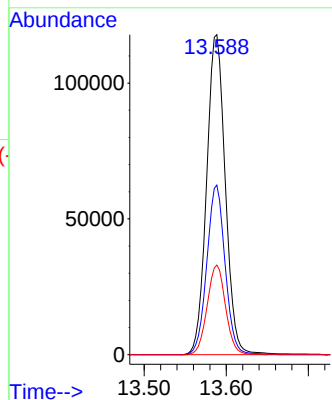
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02



Tgt Ion: 91 Resp: 187161
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 27.5 12.9 38.6

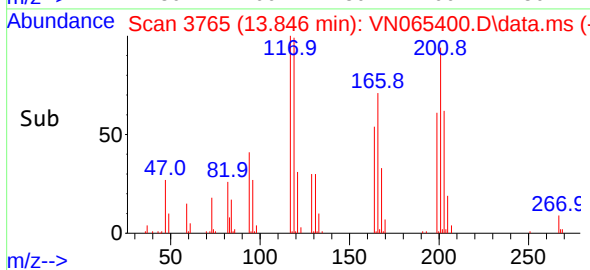
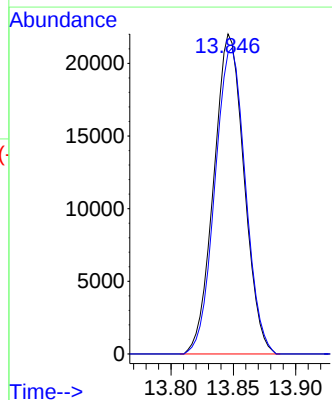
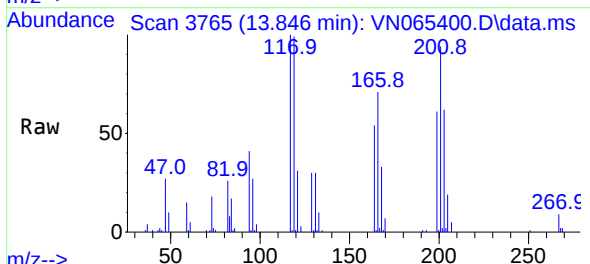
Manual Integrations
APPROVED

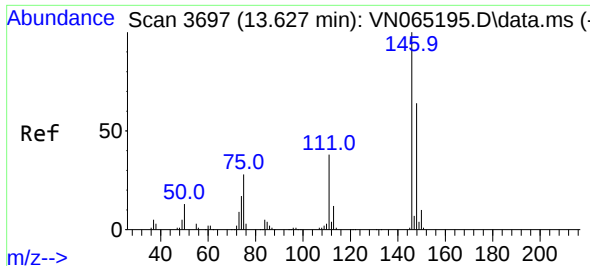
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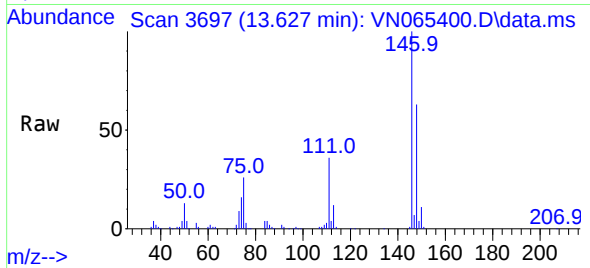
#90
Hexachloroethane
Concen: 16.79 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion: 117 Resp: 37294
Ion Ratio Lower Upper
117 100
201 96.1 40.1 120.3

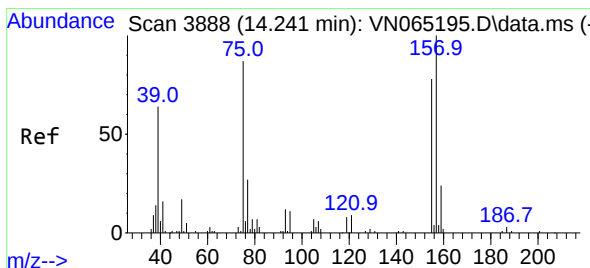
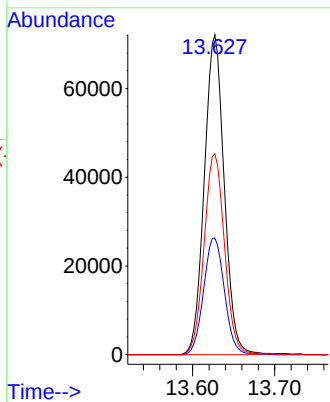
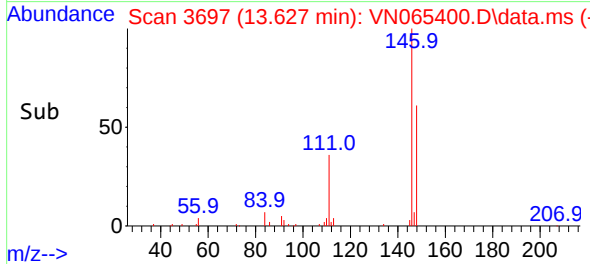




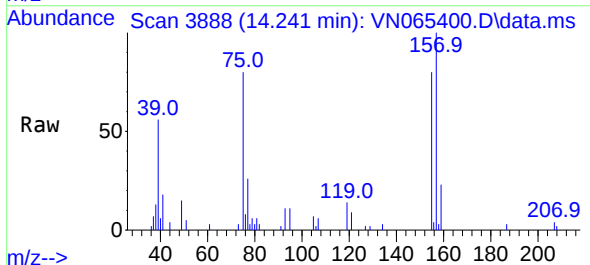
#91
1,2-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



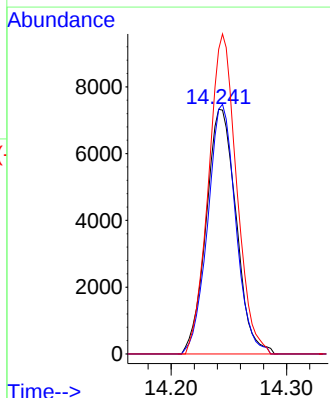
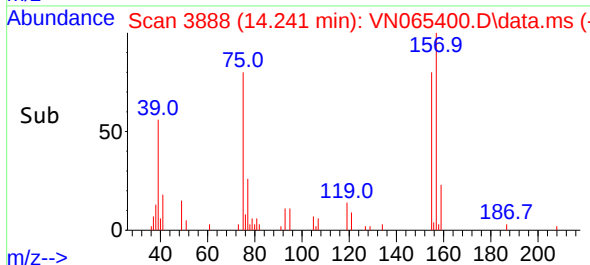
Tgt Ion:146 Resp: 122143
Ion Ratio Lower Upper
146 100
111 38.1 21.1 63.1
148 64.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.22 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



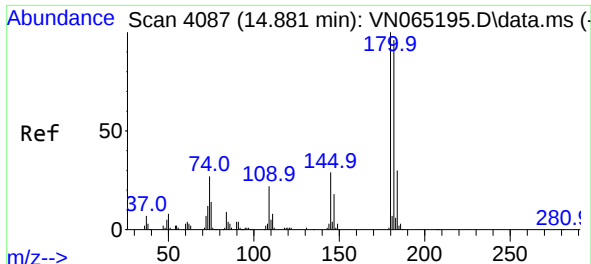
Tgt Ion: 75 Resp: 13174
Ion Ratio Lower Upper
75 100
155 95.4 42.8 128.3
157 122.8 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

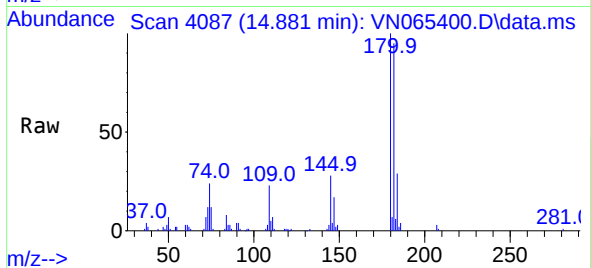
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 16.51 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

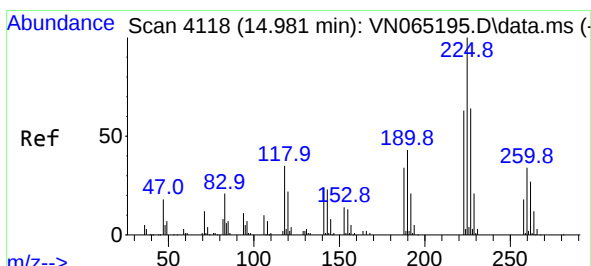
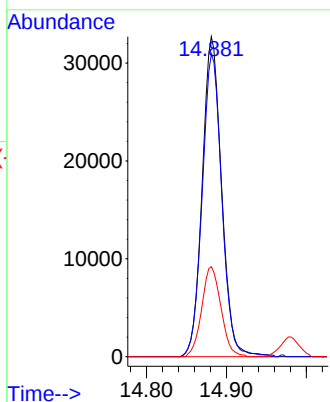
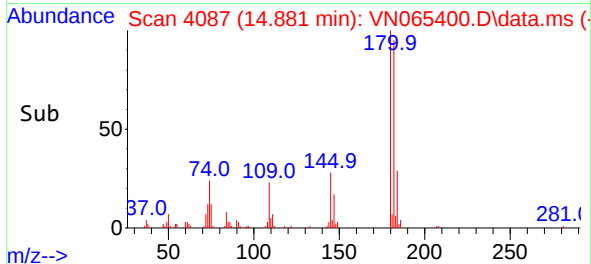
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ClientSampleId :
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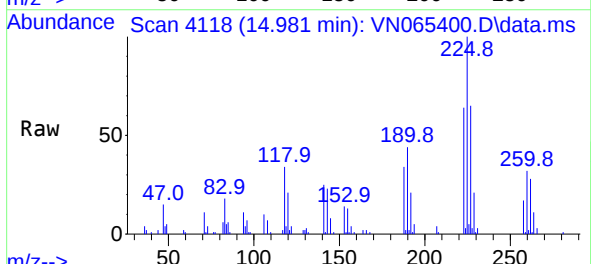
Tgt Ion:180 Resp: 55081
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 27.9 15.3 45.8

Manual Integrations
APPROVED

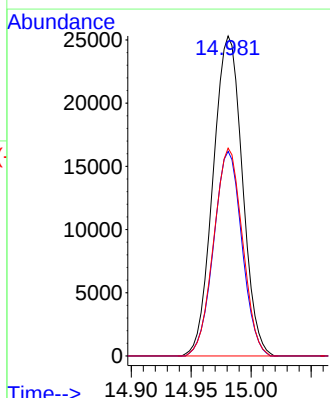
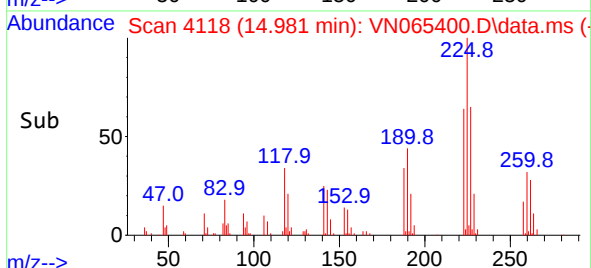
MMDadoda
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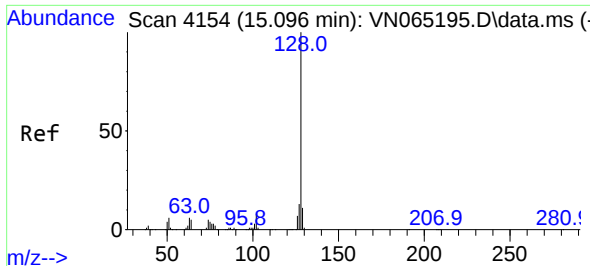


#94
Hexachlorobutadiene
Concen: 17.75 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14



Tgt Ion:225 Resp: 42989
Ion Ratio Lower Upper
225 100
223 61.8 31.0 93.0
227 63.6 32.0 96.0





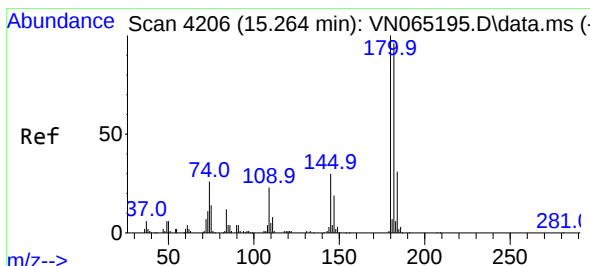
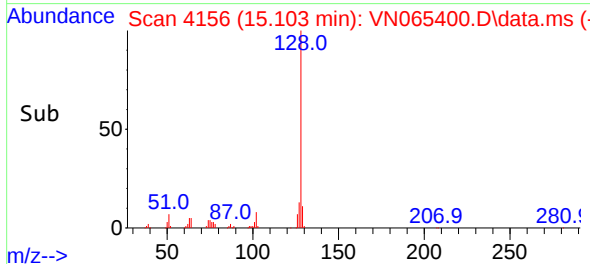
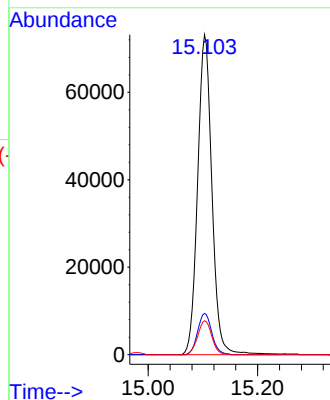
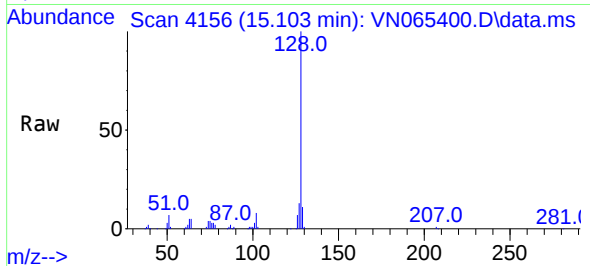
#95
Naphthalene
Concen: 15.78 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:128 Resp: 132380
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD02

Manual Integrations
APPROVED

MMDadoda
1/7/2021 4:32:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.49 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065400.D
Acq: 6 Jan 2021 15:14

Tgt Ion:180 Resp: 53754
Ion Ratio Lower Upper
180 100
182 98.5 48.1 144.4
145 28.9 16.4 49.1

