

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065485.D
 Acq On : 12 Jan 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 12 23:56:04 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	7.624	168	268718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	379943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	355357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	179079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	129762	42.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.54%		
35) Dibromofluoromethane	7.550	113	119845	52.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.56%		
50) Toluene-d8	10.058	98	445542	51.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.72%		
62) 4-Bromofluorobenzene	12.373	95	162837	48.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.28%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	106332	42.77	ug/l	100
3) Chloromethane	2.052	50	130438	46.09	ug/l	100
4) Vinyl Chloride	2.181	62	144568	49.11	ug/l	98
5) Bromomethane	2.528	94	101170	48.35	ug/l	100
6) Chloroethane	2.679	64	95667	50.28	ug/l	100
7) Trichlorofluoromethane	2.997	101	202778	46.04	ug/l	98
8) Diethyl Ether	3.386	74	83048	47.89	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.721	101	122823	49.72	ug/l	96
10) Methyl Iodide	3.910	142	188356	50.47	ug/l	93
11) Tert butyl alcohol	4.775	59	95296	191.98	ug/l	99
12) 1,1-Dichloroethene	3.698	96	121803	46.15	ug/l	98
13) Acrolein	3.576	56	68403	204.20	ug/l	99
14) Allyl chloride	4.277	41	184328	42.37	ug/l	98
15) Acrylonitrile	4.943	53	281146	234.38	ug/l	99
16) Acetone	3.785	43	331913	261.21	ug/l	92
17) Carbon Disulfide	4.007	76	268001	39.68	ug/l	100
18) Methyl Acetate	4.290	43	133341	48.95	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	389173	46.43	ug/l	100
20) Methylene Chloride	4.505	84	134361	45.40	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	123945	47.83	ug/l	98
22) Diisopropyl ether	5.914	45	397603	45.91	ug/l	98
23) Vinyl Acetate	5.849	43	1561710	213.96	ug/l	99
24) 1,1-Dichloroethane	5.798	63	231167	48.66	ug/l	99
25) 2-Butanone	6.795	43	397149	233.20	ug/l	96
26) 2,2-Dichloropropane	6.779	77	199176	43.88	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	152577	50.59	ug/l	97
28) Bromochloromethane	7.152	49	86745	40.27	ug/l	90
29) Tetrahydrofuran	7.174	42	236217	214.49	ug/l	98
30) Chloroform	7.328	83	238995	48.87	ug/l	98
31) Cyclohexane	7.611	56	188483	42.08	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	202886	45.79	ug/l	99
36) 1,1-Dichloropropene	7.750	75	175361	50.76	ug/l	98
37) Ethyl Acetate	6.891	43	153790	44.91	ug/l	100
38) Carbon Tetrachloride	7.730	117	176301	48.59	ug/l	98
39) Methylcyclohexane	9.045	83	201876	48.63	ug/l	98
40) Benzene	8.000	78	540742	52.62	ug/l	98

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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	78815	44.23	ug/l	88
42) 1,2-Dichloroethane	8.087	62	181614	47.82	ug/l	99
43) Isopropyl Acetate	8.129	43	257457	43.62	ug/l	98
44) Trichloroethene	8.801	130	163097	54.98	ug/l	93
45) 1,2-Dichloropropane	9.084	63	144658	54.15	ug/l	100
46) Dibromomethane	9.174	93	95506	52.63	ug/l	88
47) Bromodichloromethane	9.370	83	191821	50.14	ug/l	99
48) Methyl methacrylate	9.168	41	129378	45.16	ug/l	97
49) 1,4-Dioxane	9.168	88	44759	963.98	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	766026	230.86	ug/l	98
52) Toluene	10.122	92	346677	53.52	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	213874	49.60	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	233842	51.04	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	140377	54.77	ug/l	97
56) Ethyl methacrylate	10.399	69	199096	50.15	ug/l	99
57) 1,3-Dichloropropane	10.676	76	231829	54.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	400745	232.09	ug/l	97
59) 2-Hexanone	10.724	43	581856	238.53	ug/l	98
60) Dibromochloromethane	10.872	129	163486	53.52	ug/l	98
61) 1,2-Dibromoethane	10.975	107	148461	53.96	ug/l	99
64) Tetrachloroethene	10.602	164	186022	53.90	ug/l	95
65) Chlorobenzene	11.402	112	396464	54.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	152758	54.27	ug/l	99
67) Ethyl Benzene	11.483	91	667034	51.18	ug/l	98
68) m/p-Xylenes	11.592	106	523808	106.68	ug/l	97
69) o-Xylene	11.920	106	252962	53.07	ug/l	98
70) Styrene	11.936	104	434979	54.69	ug/l	98
71) Bromoform	12.100	173	124194	51.25	ug/l #	99
73) Isopropylbenzene	12.222	105	670572	49.17	ug/l	98
74) N-amyl acetate	12.042	43	229966	42.35	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	183533	49.90	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	177944m	48.71	ug/l	
77) Bromobenzene	12.499	156	190064	53.32	ug/l	87
78) n-propylbenzene	12.563	91	752307	48.86	ug/l	96
79) 2-Chlorotoluene	12.646	91	447476	49.35	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	576958	49.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.274	75	65413	45.15	ug/l	95
82) 4-Chlorotoluene	12.746	91	465374	49.84	ug/l	95
83) tert-Butylbenzene	12.965	119	497929	50.25	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	576395	50.90	ug/l	98
85) sec-Butylbenzene	13.145	105	647193	49.23	ug/l	97
86) p-Isopropyltoluene	13.261	119	611096	50.70	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	325251	54.56	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	322671	53.92	ug/l	98
89) n-Butylbenzene	13.585	91	500261	48.56	ug/l	97
90) Hexachloroethane	13.846	117	99594	48.07	ug/l	78
91) 1,2-Dichlorobenzene	13.624	146	320106	55.91	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	34816	45.95	ug/l	85
93) 1,2,4-Trichlorobenzene	14.881	180	183835	51.75	ug/l	98
94) Hexachlorobutadiene	14.981	225	112444	49.76	ug/l	99
95) Naphthalene	15.103	128	426995	46.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	173520	52.60	ug/l	98

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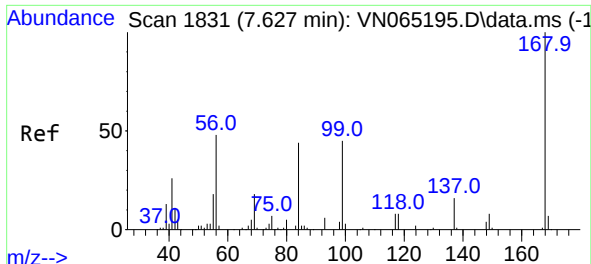
Manual Integrations
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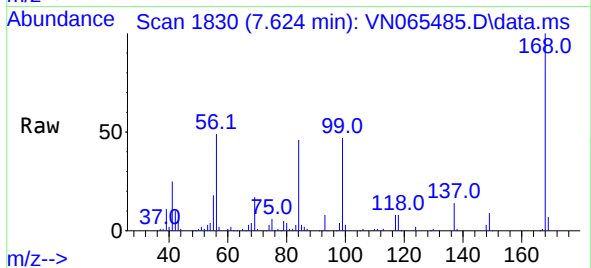
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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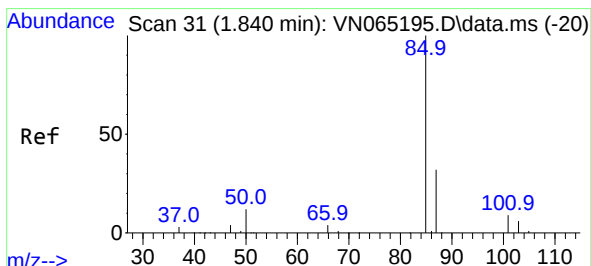
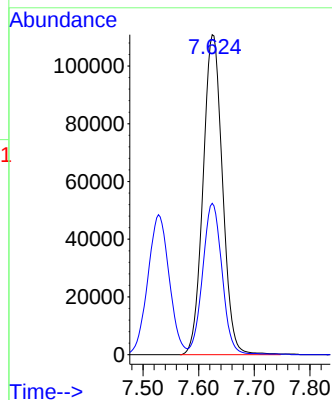
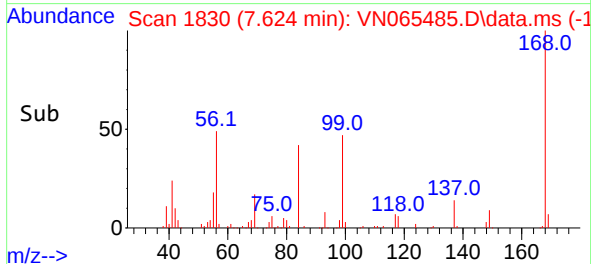
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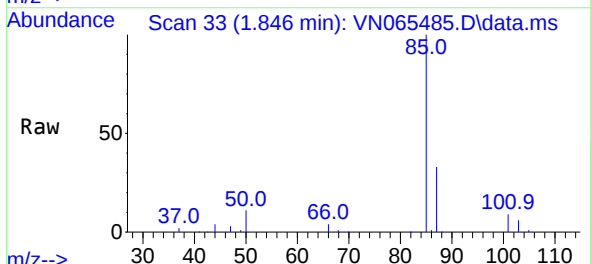
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



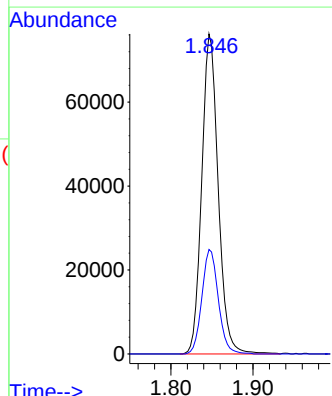
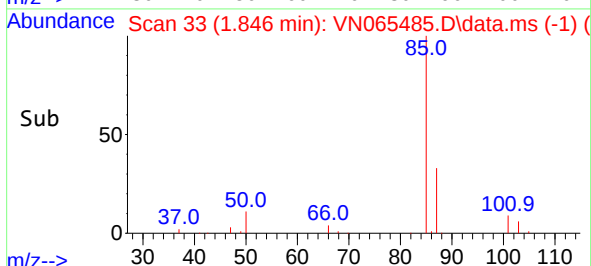
Tgt Ion:168 Resp: 268718
Ion Ratio Lower Upper
168 100
99 47.2 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 42.77 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



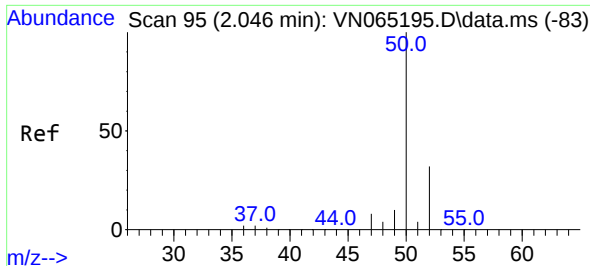
Tgt Ion: 85 Resp: 106332
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.4



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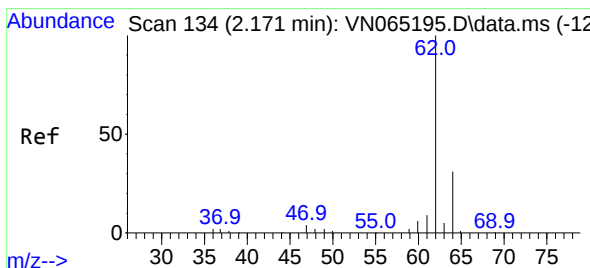
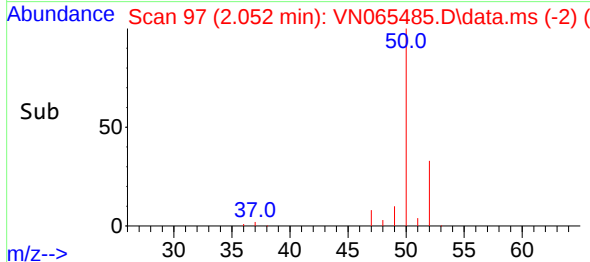
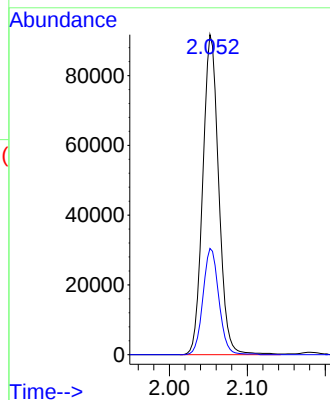
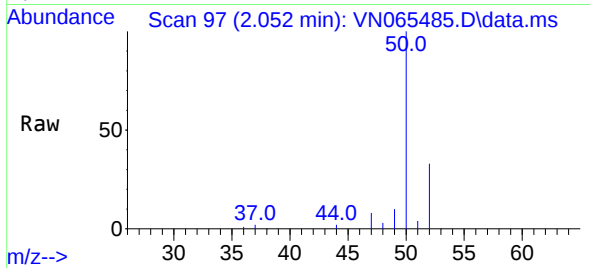
#3
Chloromethane
Concen: 46.09 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 50 Resp: 130438
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
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VSTDCCC050

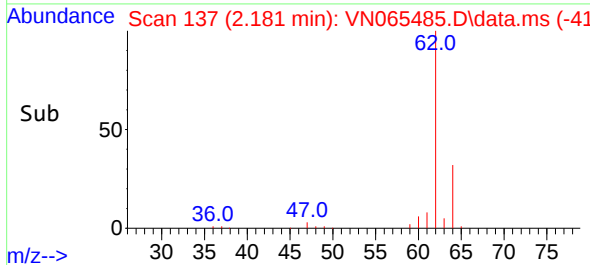
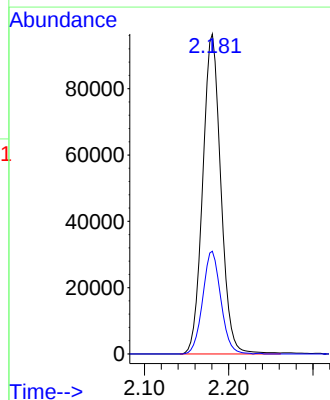
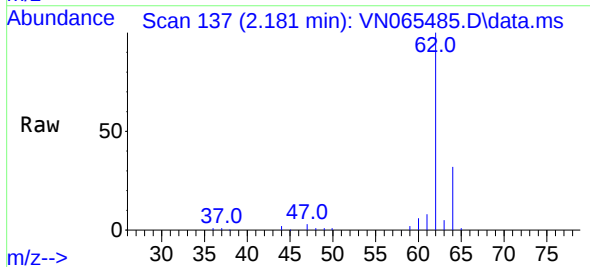
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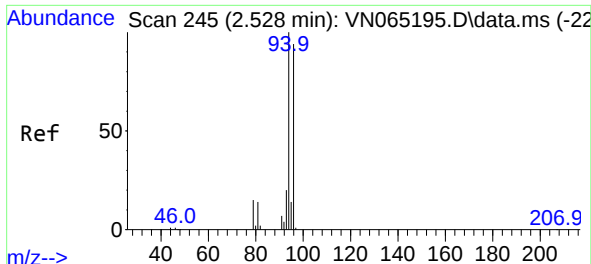
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#4
Vinyl Chloride
Concen: 49.11 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

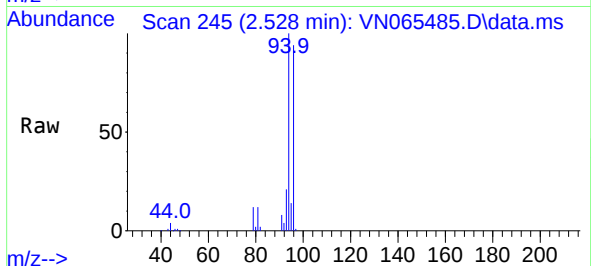
Tgt Ion: 62 Resp: 144568
Ion Ratio Lower Upper
62 100
64 32.1 26.5 39.7





#5
Bromomethane
Concen: 48.35 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

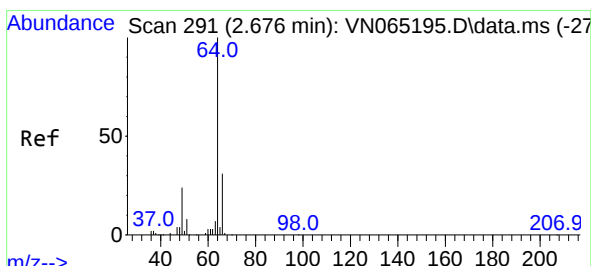
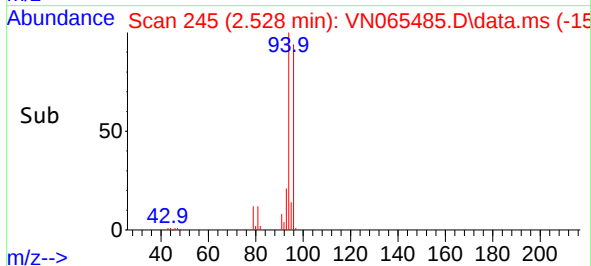
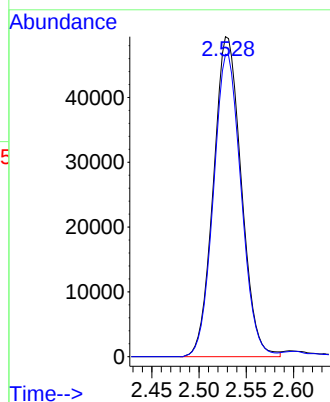
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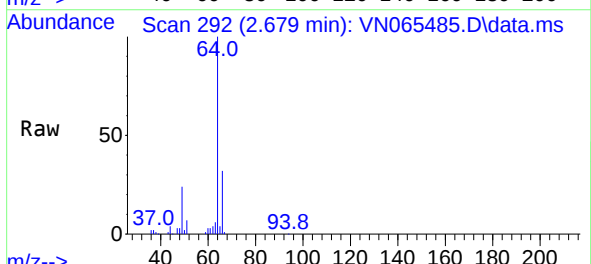
Tgt Ion: 94 Resp: 101170
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.0

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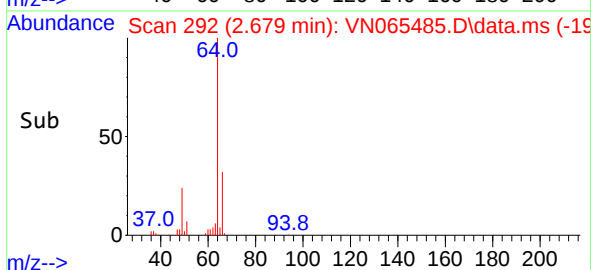
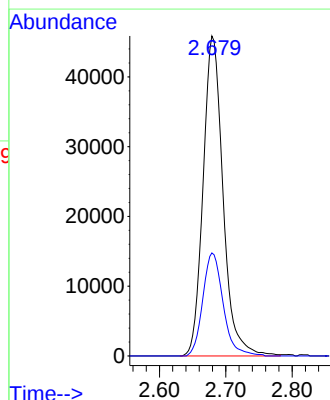
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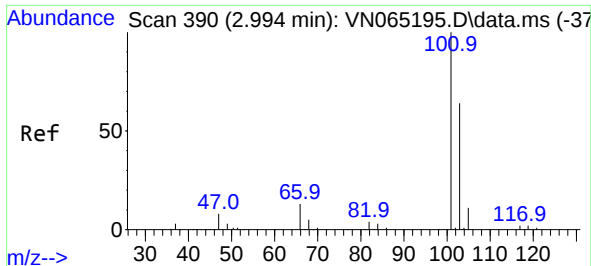


#6
Chloroethane
Concen: 50.28 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 64 Resp: 95667
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





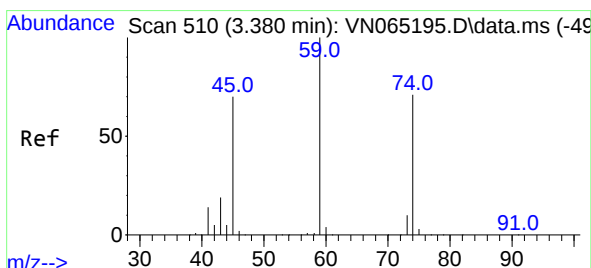
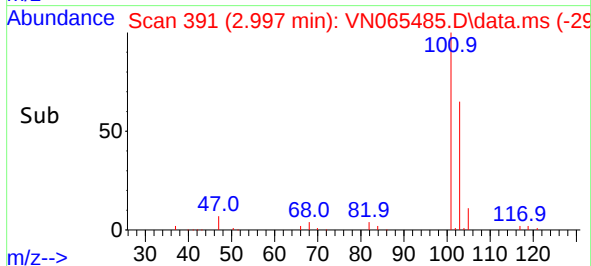
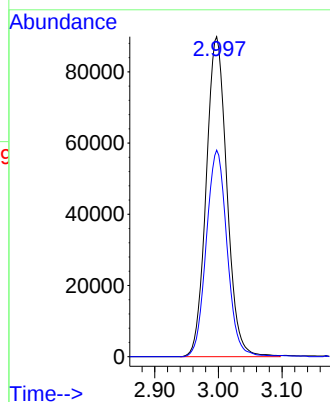
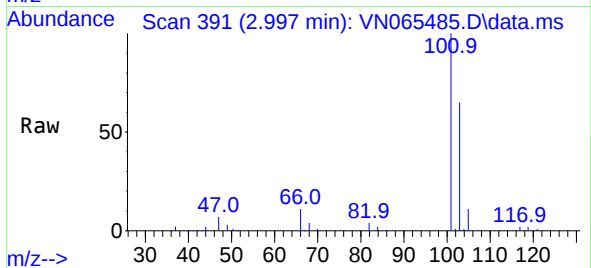
#7
Trichlorofluoromethane
Concen: 46.04 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:101 Resp: 202778
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

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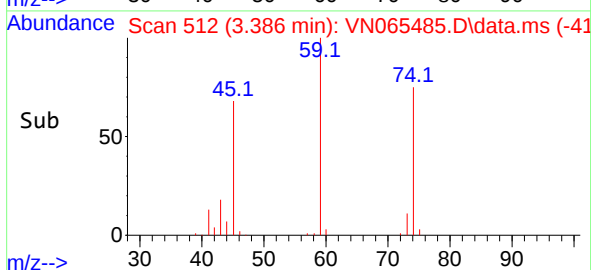
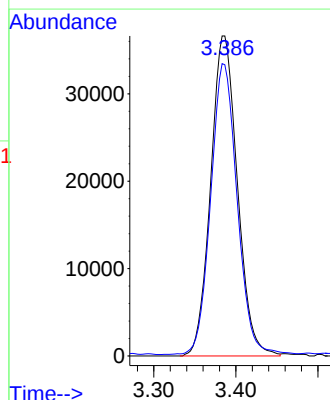
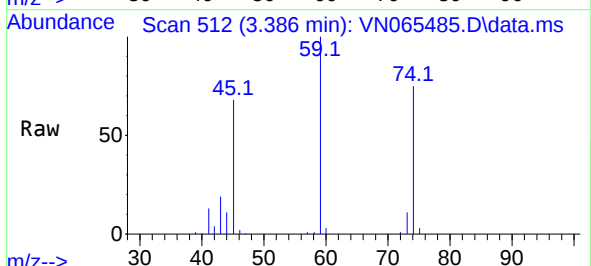
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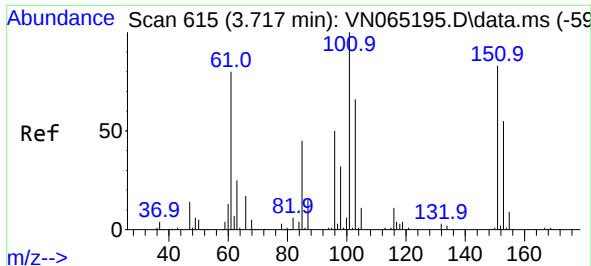
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#8
Diethyl Ether
Concen: 47.89 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 74 Resp: 83048
Ion Ratio Lower Upper
74 100
45 89.5 48.9 146.8





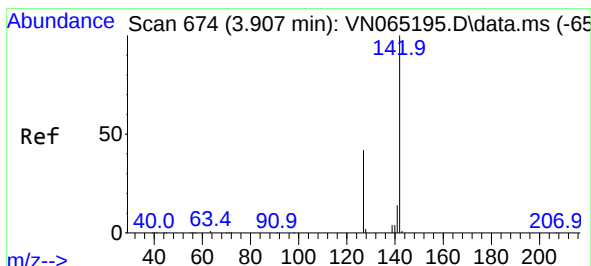
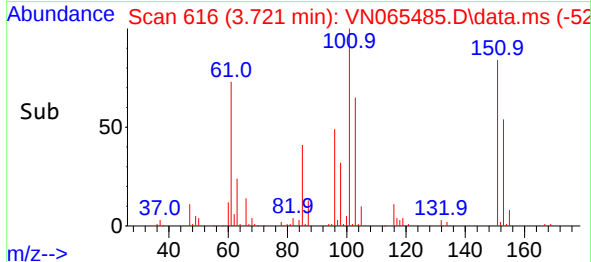
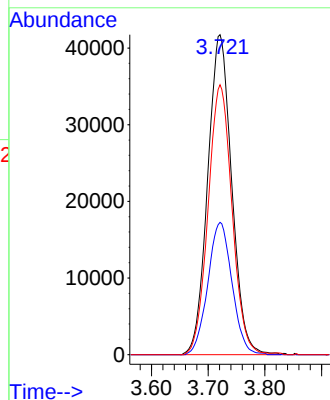
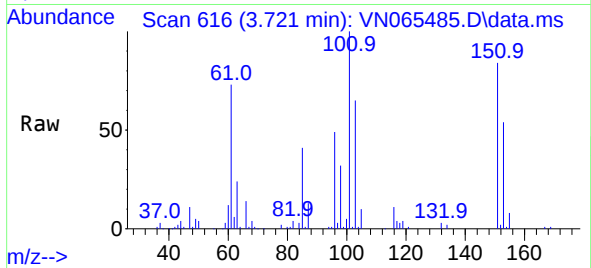
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.72 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065485.D
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Tgt Ion:101 Resp: 122823
Ion Ratio Lower Upper
101 100
85 41.7 34.4 51.6
151 84.2 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

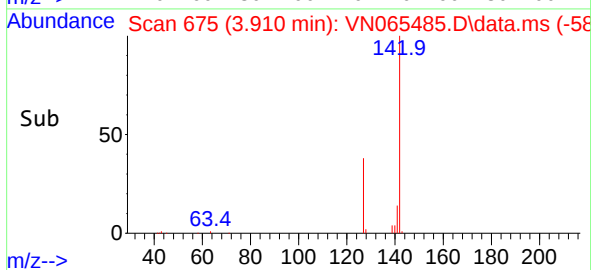
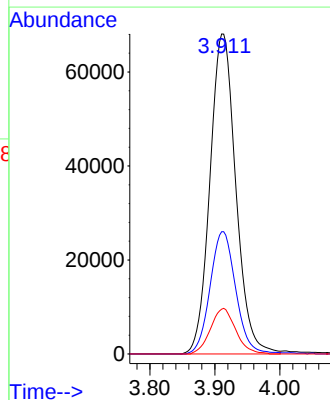
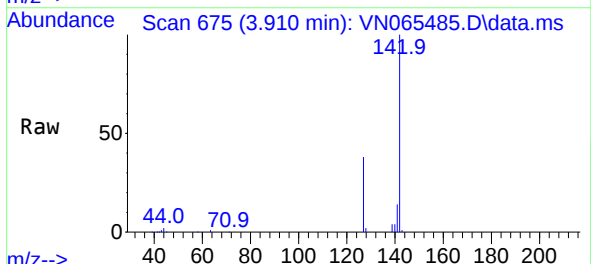
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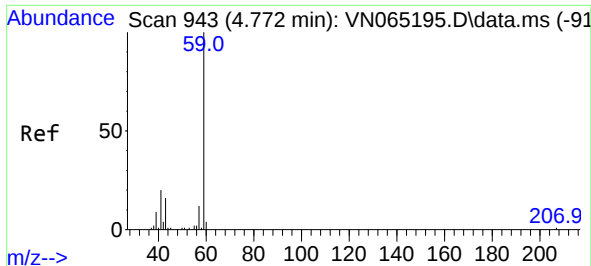
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#10
Methyl Iodide
Concen: 50.47 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

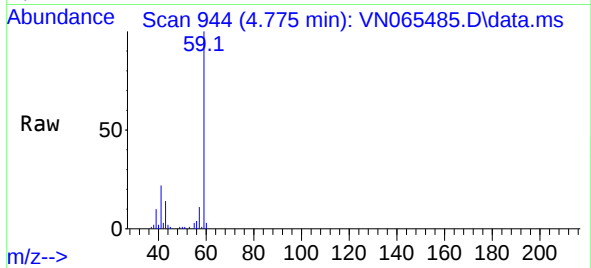
Tgt Ion:142 Resp: 188356
Ion Ratio Lower Upper
142 100
127 38.0 35.0 52.6
141 13.9 11.8 17.6





#11
Tert butyl alcohol
Concen: 191.98 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

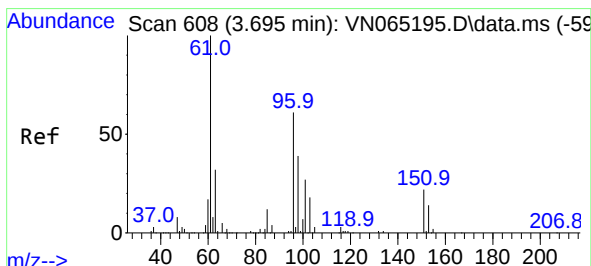
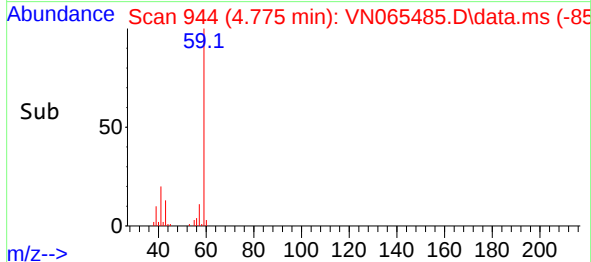
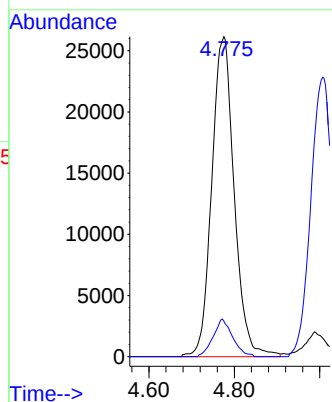
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



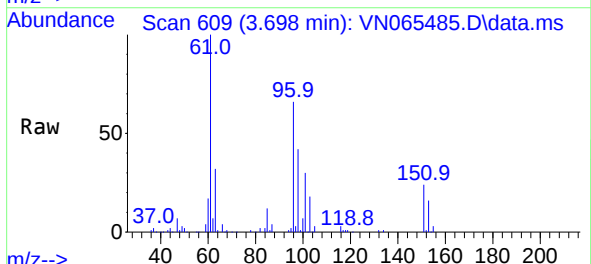
Tgt Ion: 59 Resp: 95296
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

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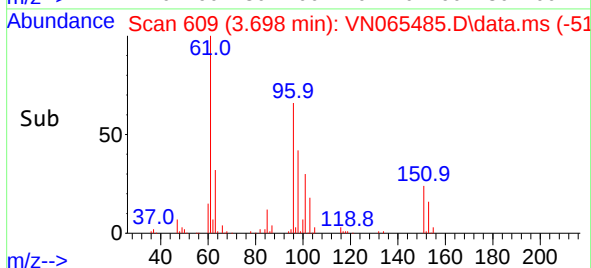
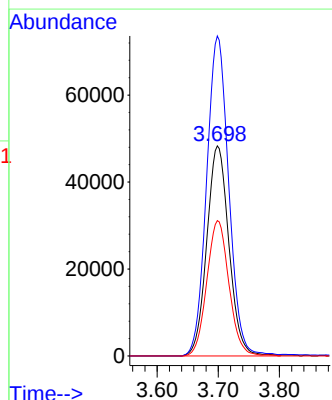
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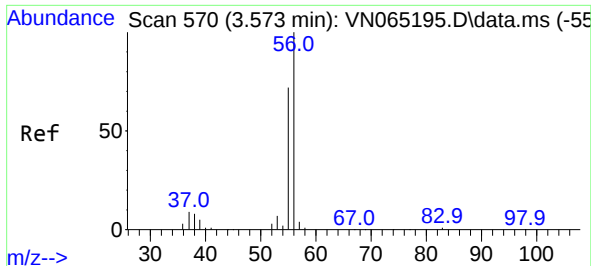


#12
1,1-Dichloroethene
Concen: 46.15 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

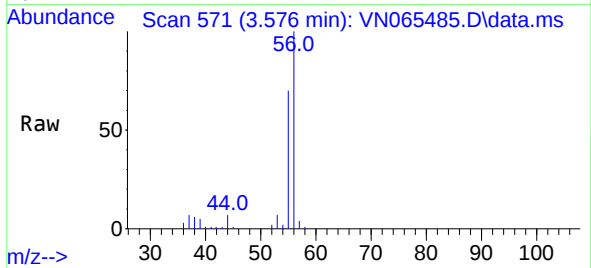


Tgt Ion: 96 Resp: 121803
Ion Ratio Lower Upper
96 100
61 152.3 123.4 185.2
98 64.4 49.8 74.8

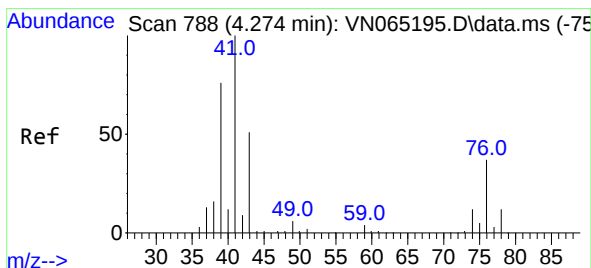
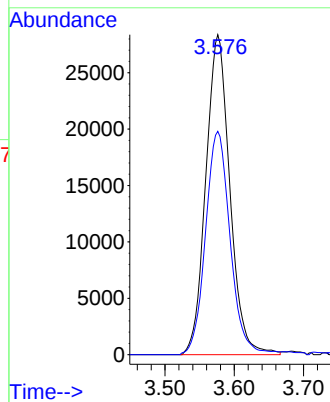
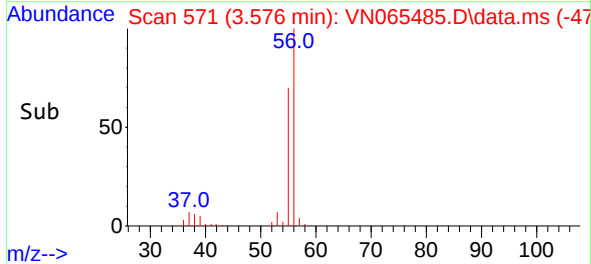




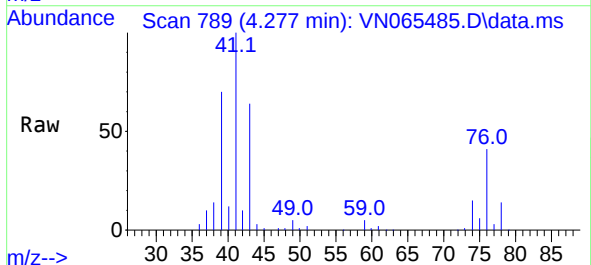
#13
Acrolein
Concen: 204.20 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



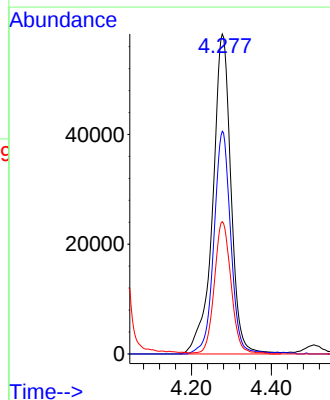
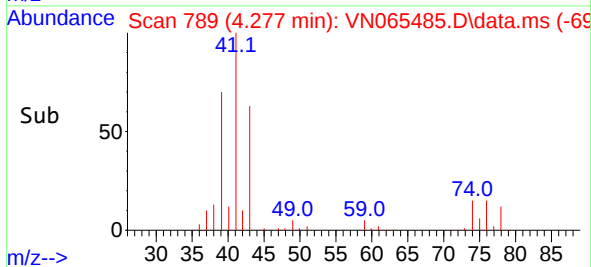
Tgt Ion: 56 Resp: 68403
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7



#14
Allyl chloride
Concen: 42.37 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



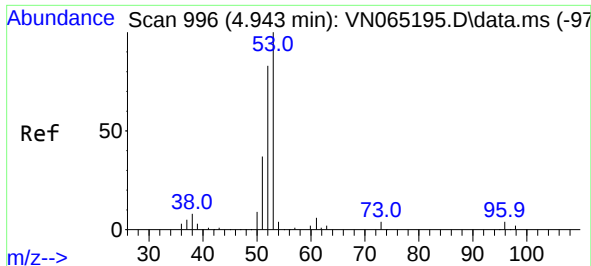
Tgt Ion: 41 Resp: 184328
Ion Ratio Lower Upper
41 100
39 64.2 50.9 76.3
76 38.0 29.0 43.4



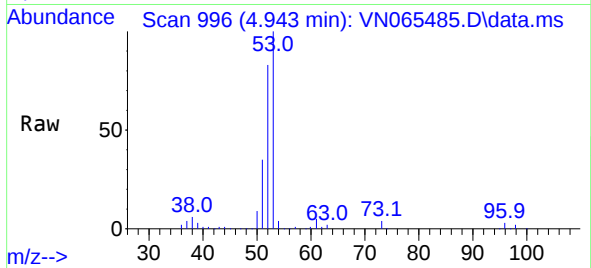
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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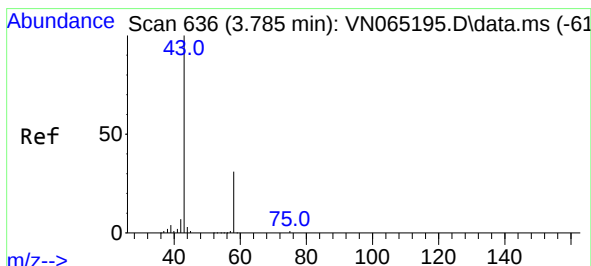
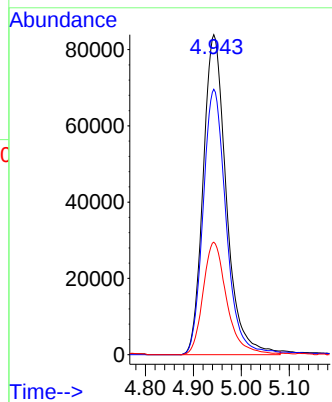
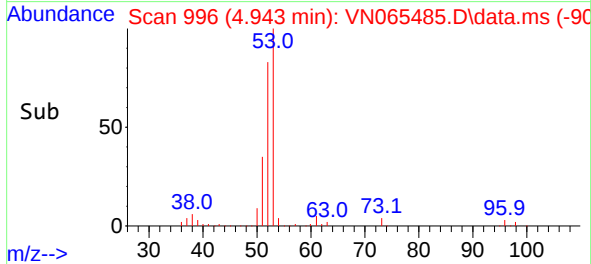


#15
Acrylonitrile
Concen: 234.38 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

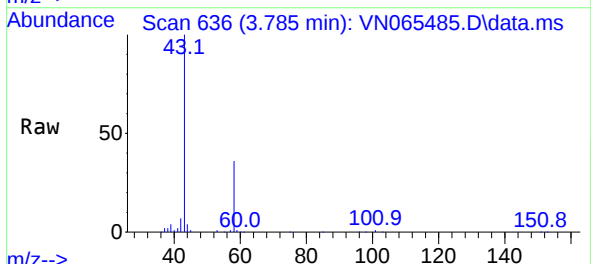


Tgt Ion: 53 Resp: 281146

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.5	98.3
51	36.0	28.6	43.0

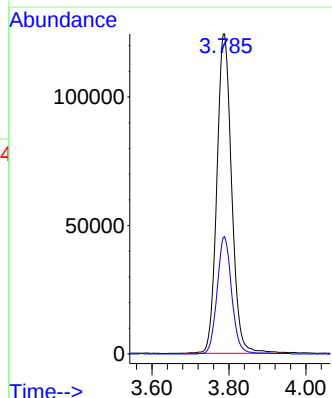
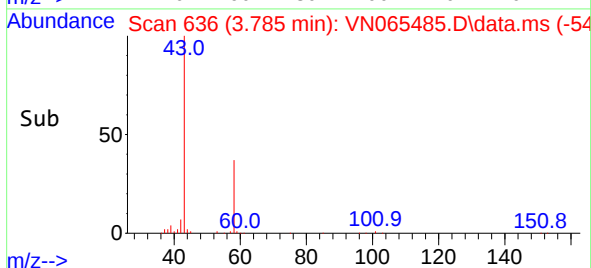


#16
Acetone
Concen: 261.21 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 43 Resp: 331913

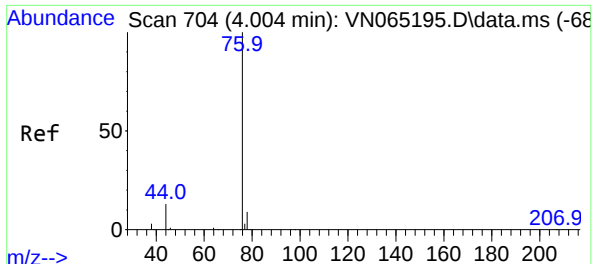
Ion	Ratio	Lower	Upper
43	100		
58	36.5	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

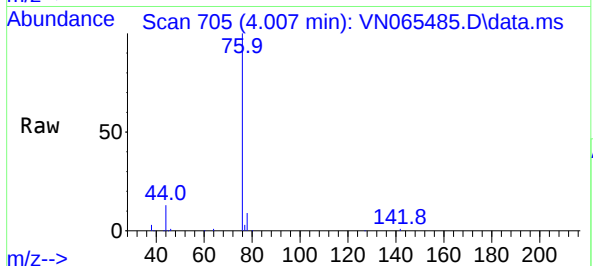
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1/13/2021 4:39:13 PM



#17
Carbon Disulfide
Concen: 39.68 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

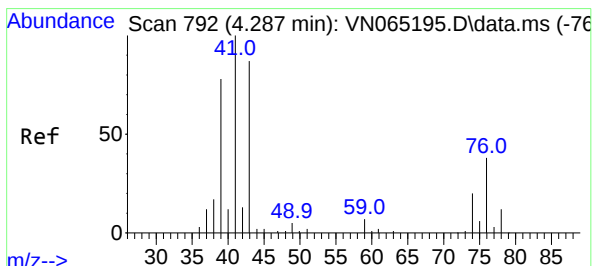
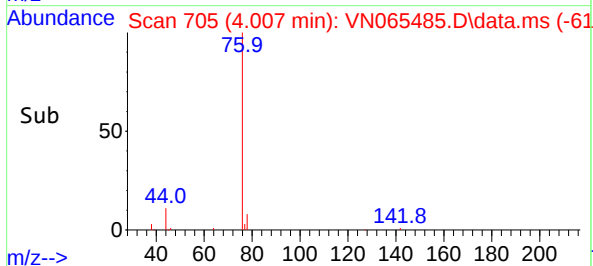
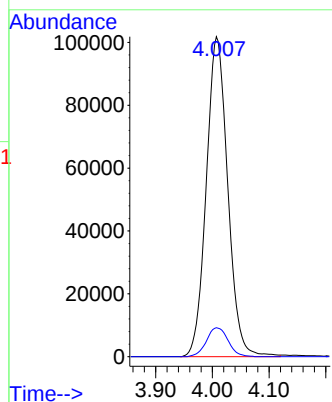
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 268001
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

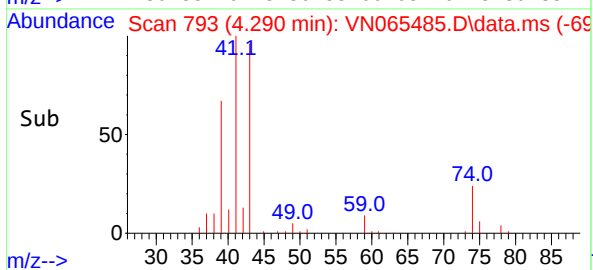
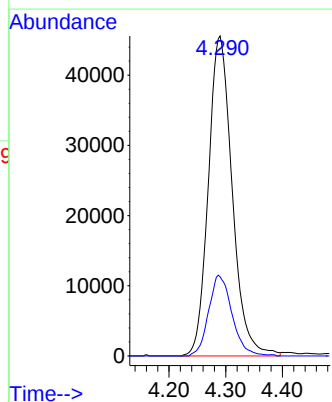
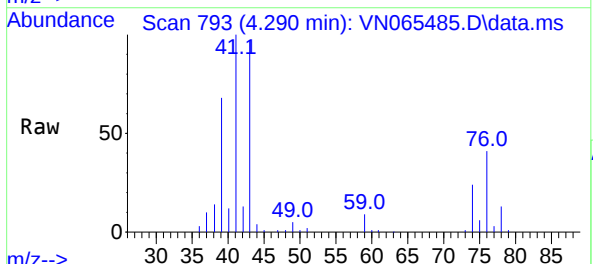
Manual Integrations
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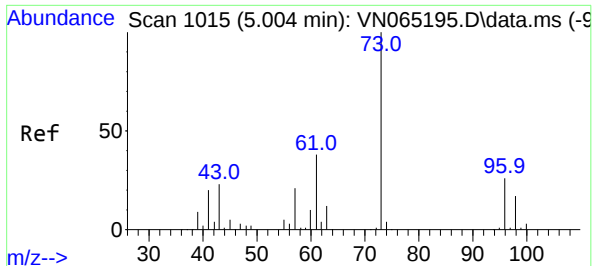
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1/13/2021 4:39:13 PM



#18
Methyl Acetate
Concen: 48.95 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 43 Resp: 133341
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.2





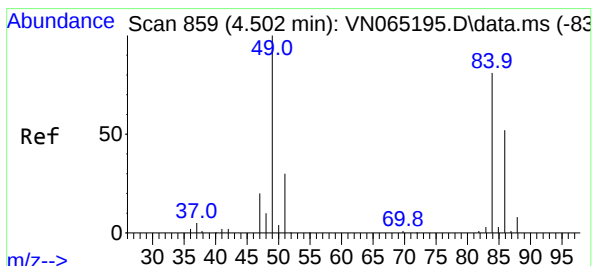
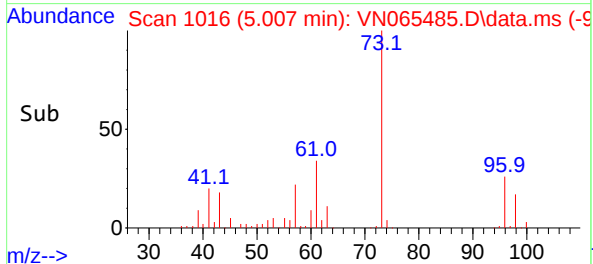
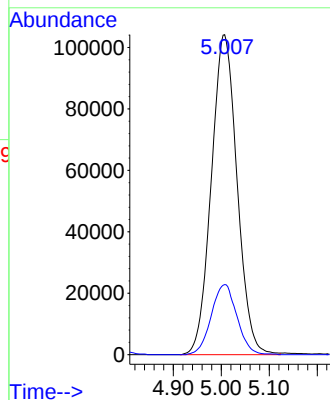
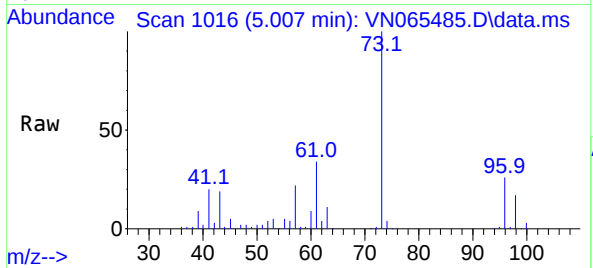
#19
Methyl tert-butyl Ether
Concen: 46.43 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 73 Resp: 389173
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

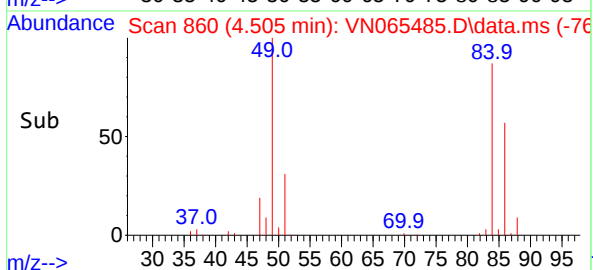
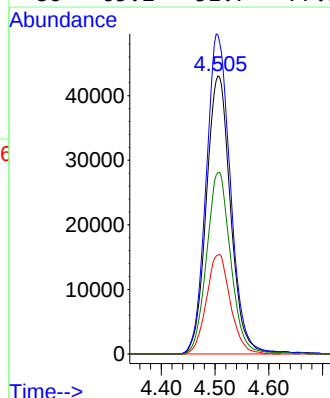
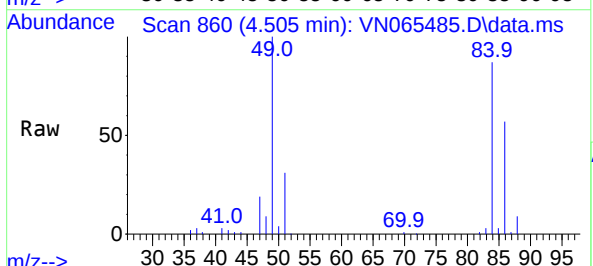
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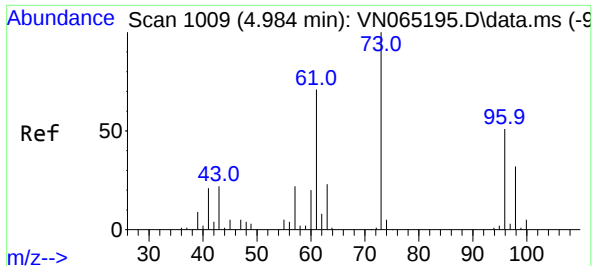
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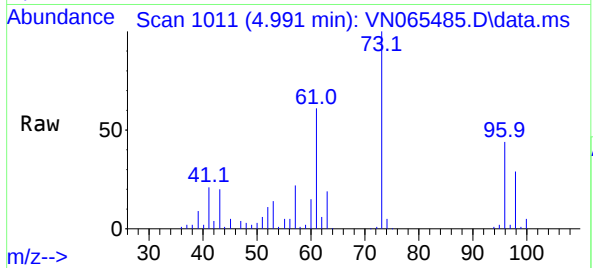
#20
Methylene Chloride
Concen: 45.40 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 84 Resp: 134361
Ion Ratio Lower Upper
84 100
49 114.7 93.4 140.0
51 35.6 28.2 42.4
86 65.2 51.7 77.5

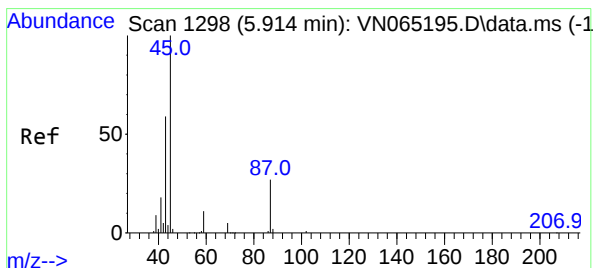
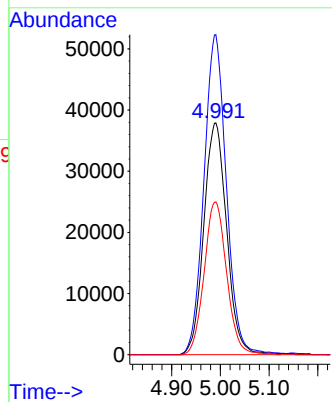
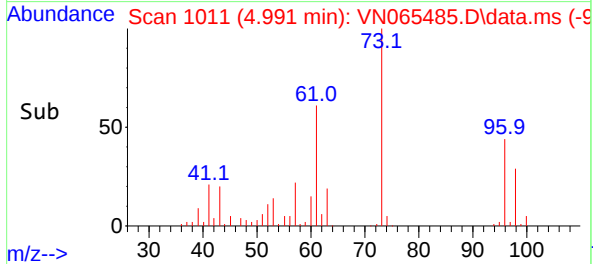




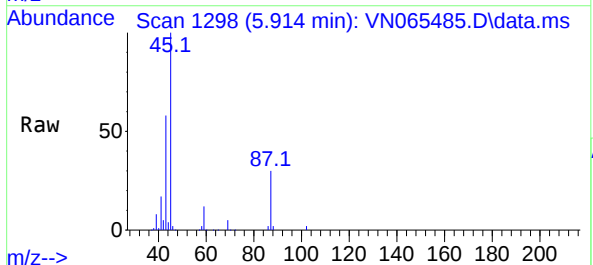
#21
trans-1,2-Dichloroethene
Concen: 47.83 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



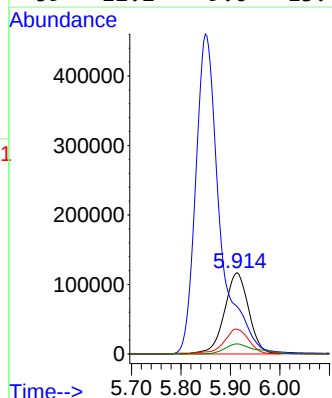
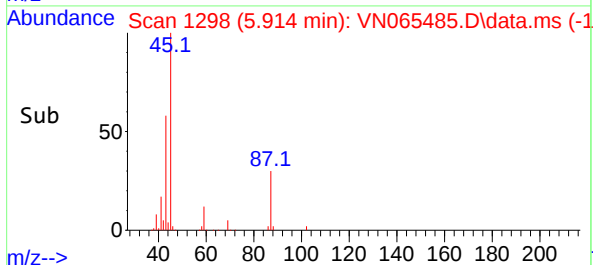
Tgt Ion: 96 Resp: 123945
Ion Ratio Lower Upper
96 100
61 138.1 108.4 162.6
98 66.0 51.3 76.9



#22
Diisopropyl ether
Concen: 45.91 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



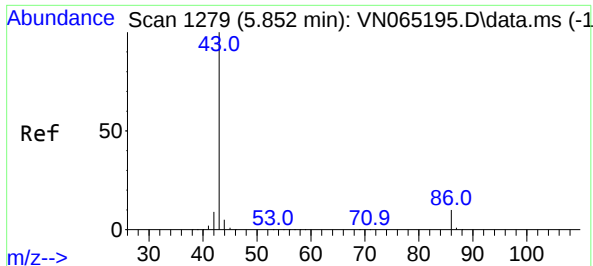
Tgt Ion: 45 Resp: 397603
Ion Ratio Lower Upper
45 100
43 55.6 46.2 69.2
87 30.1 24.1 36.1
59 12.2 9.0 13.4



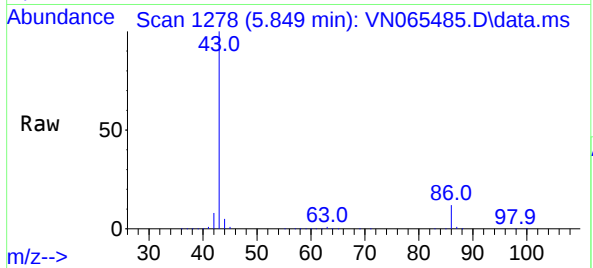
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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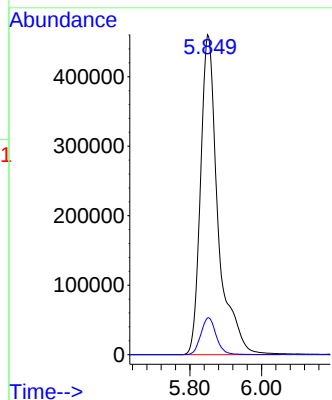
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#23
 Vinyl Acetate
 Concen: 213.96 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.003 min
 Lab File: VN065485.D
 Acq: 12 Jan 2021 10:01



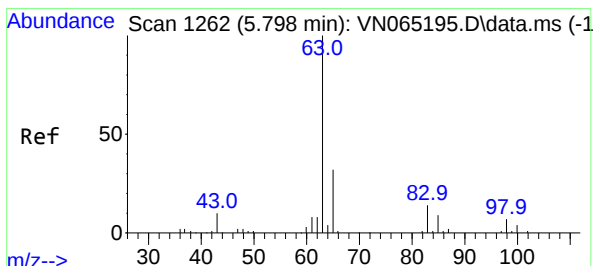
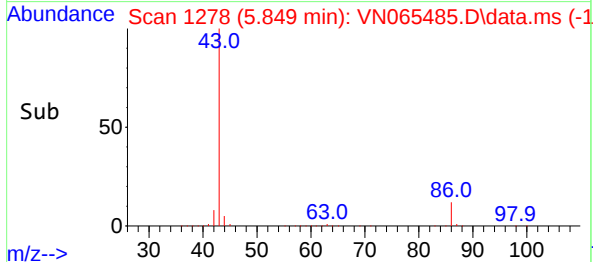
Tgt Ion: 43 Resp: 1561710
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3



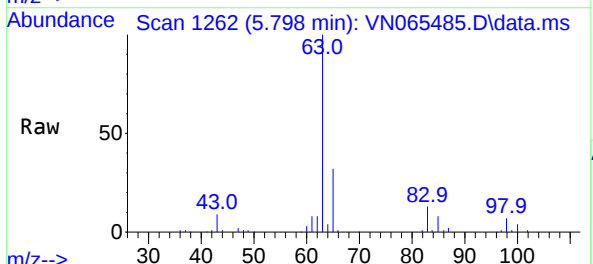
Instrument :
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 ClientSampleId :
 VSTDCCC050

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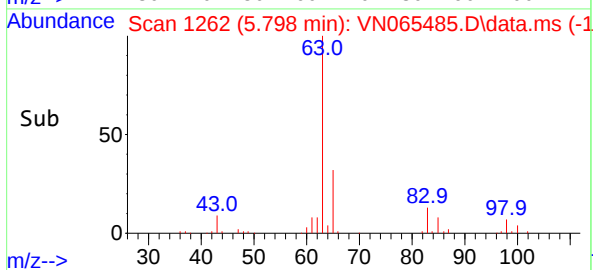
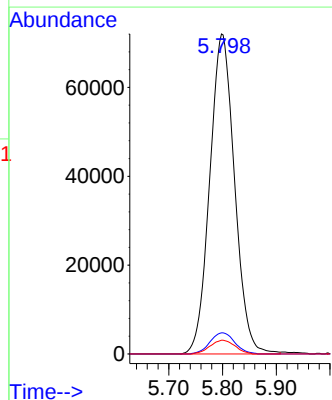
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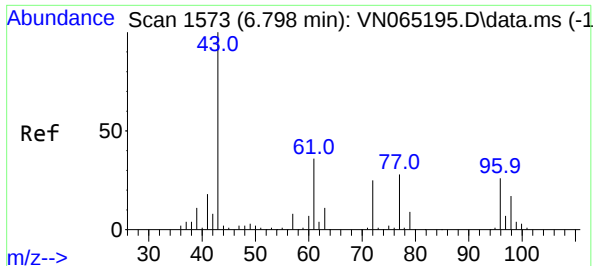


#24
 1,1-Dichloroethane
 Concen: 48.66 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065485.D
 Acq: 12 Jan 2021 10:01



Tgt Ion: 63 Resp: 231167
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.3 2.3 6.8





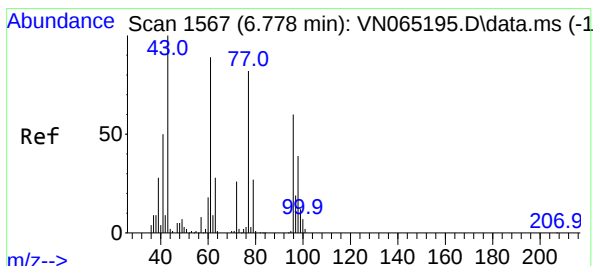
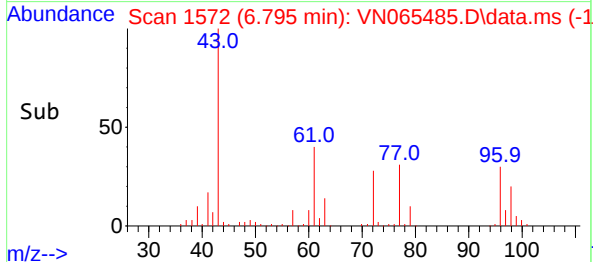
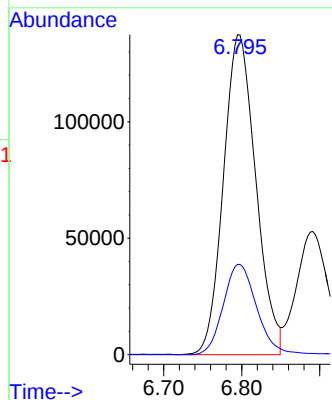
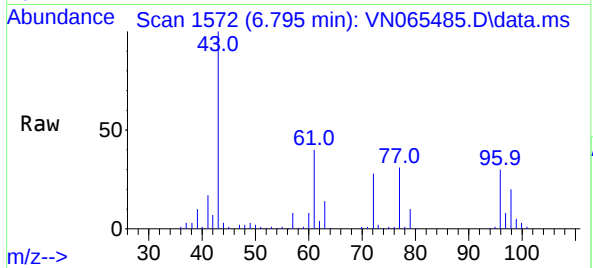
#25
2-Butanone
Concen: 233.20 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 43 Resp: 397149
Ion Ratio Lower Upper
43 100
72 28.2 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

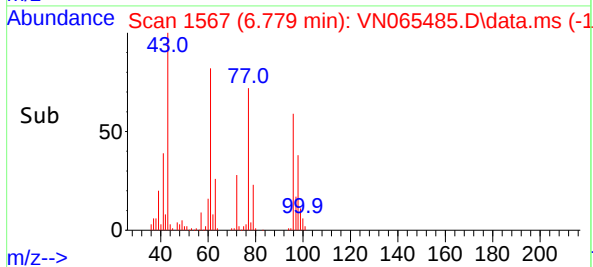
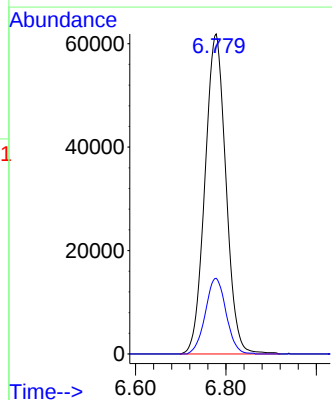
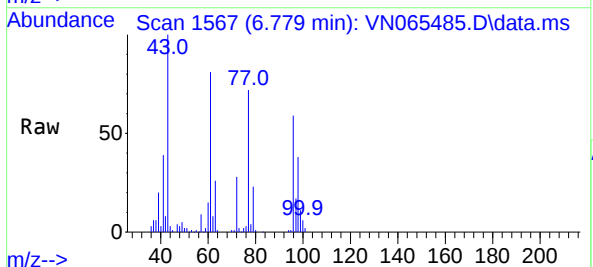
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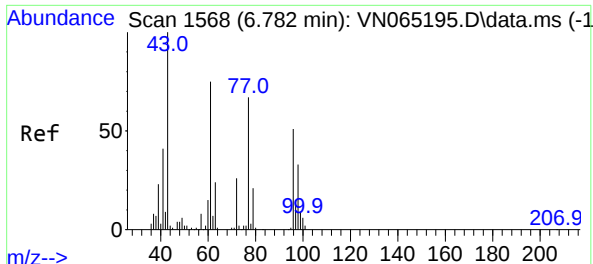
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#26
2,2-Dichloropropane
Concen: 43.88 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

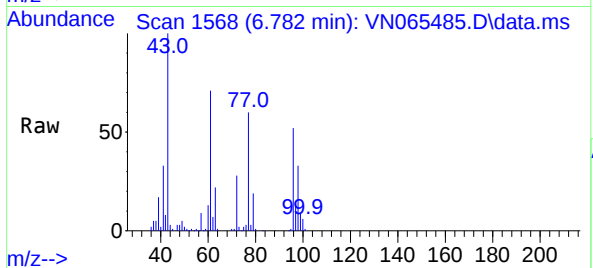
Tgt Ion: 77 Resp: 199176
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 50.59 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

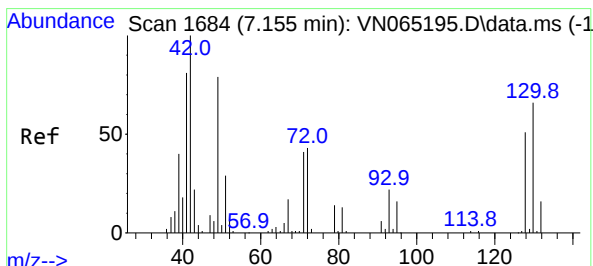
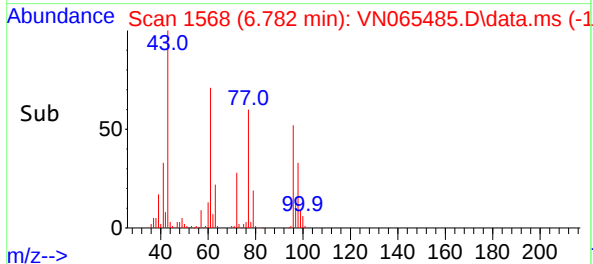
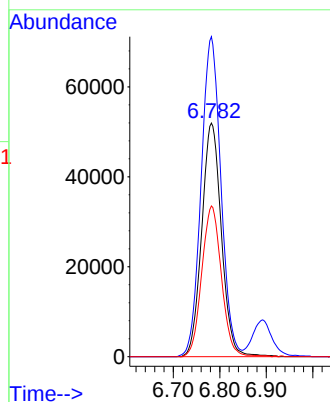
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 152577
Ion Ratio Lower Upper
96 100
61 137.7 0.0 285.8
98 64.6 0.0 130.6

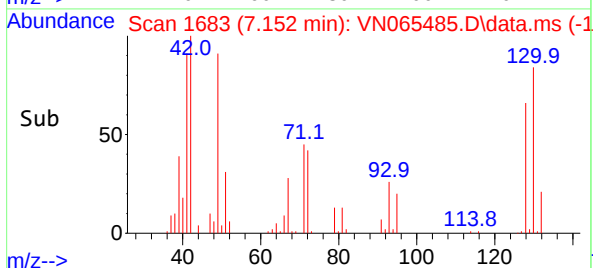
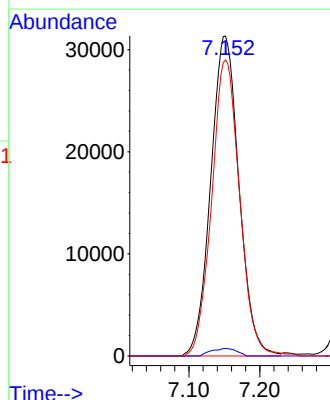
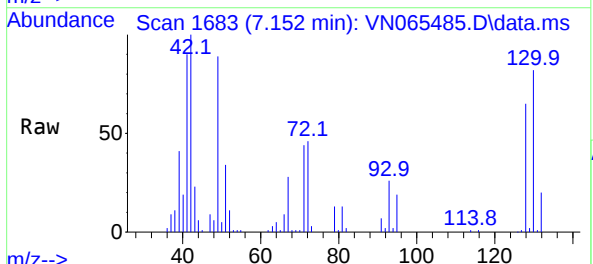
Manual Integrations
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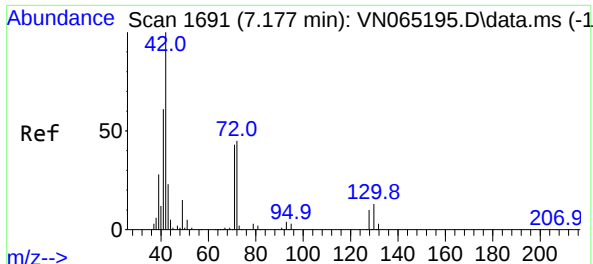
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#28
Bromochloromethane
Concen: 40.27 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

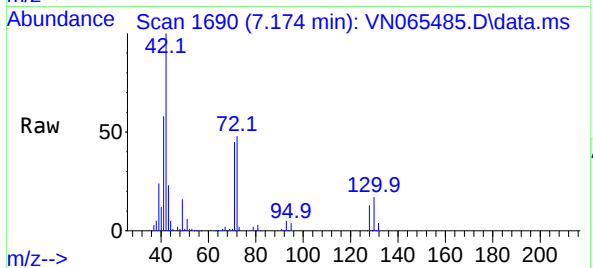
Tgt Ion: 49 Resp: 86745
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 91.5 66.2 99.2





#29
Tetrahydrofuran
Concen: 214.49 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

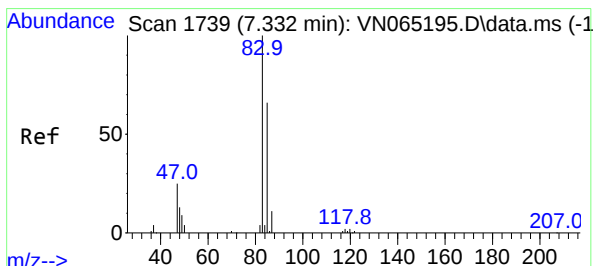
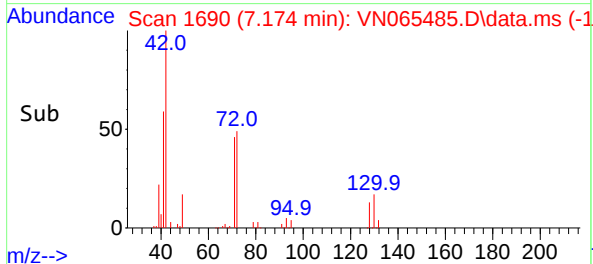
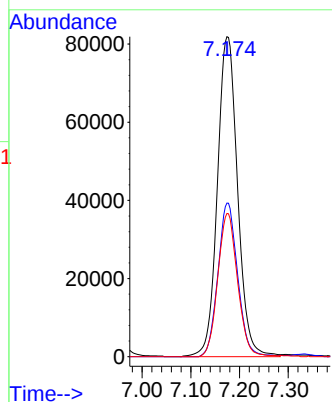
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



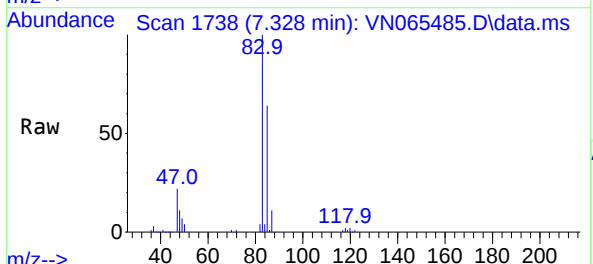
Tgt Ion: 42 Resp: 236217
Ion Ratio Lower Upper
42 100
72 46.7 36.6 54.8
71 43.6 33.6 50.4

Manual Integrations
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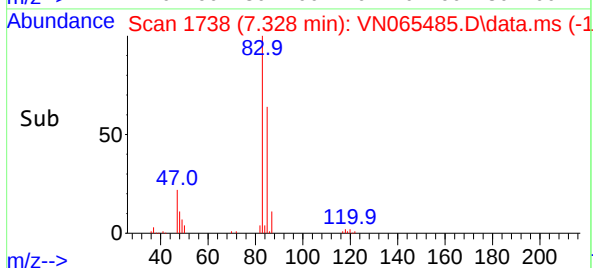
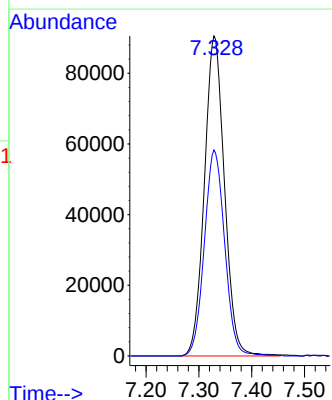
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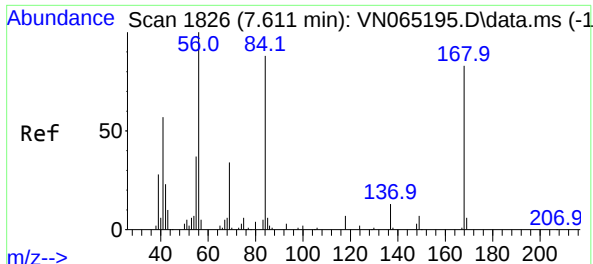


#30
Chloroform
Concen: 48.87 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



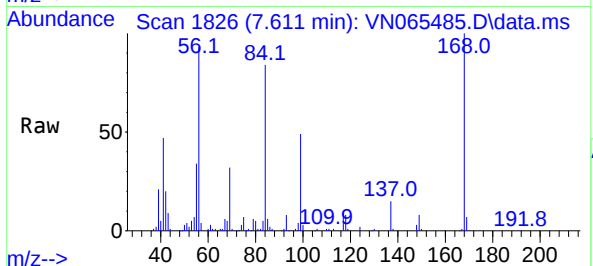
Tgt Ion: 83 Resp: 238995
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#31
Cyclohexane
Concen: 42.08 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

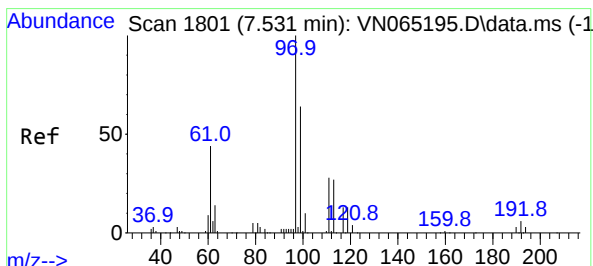
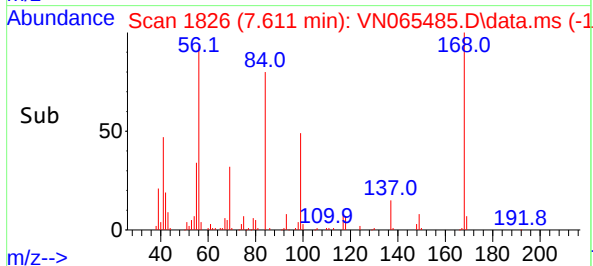
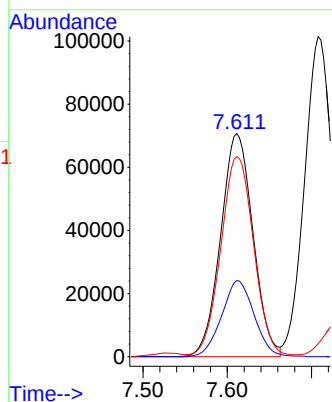
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



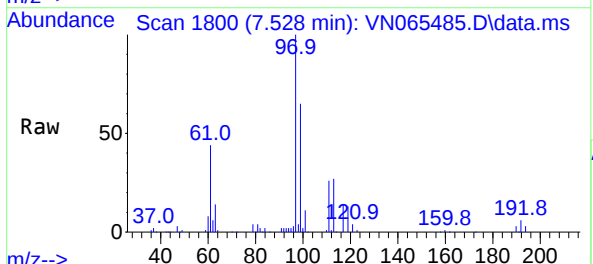
Tgt Ion: 56 Resp: 188483
Ion Ratio Lower Upper
56 100
69 34.2 27.5 41.3
84 88.5 73.9 110.9

Manual Integrations
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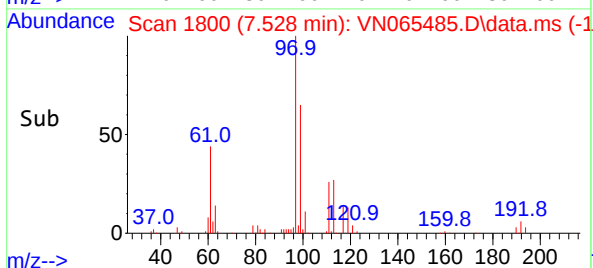
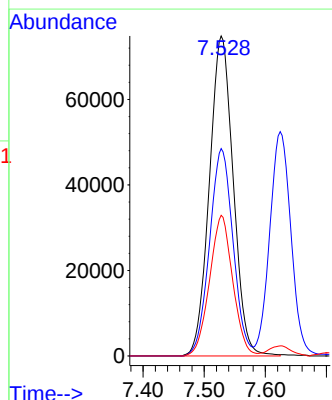
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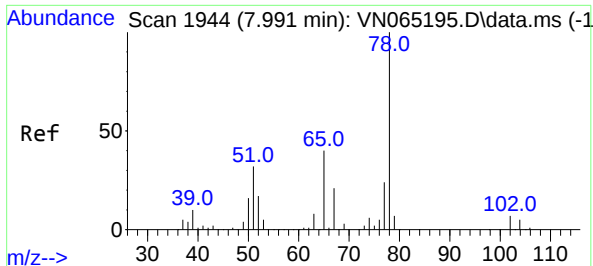


#32
1,1,1-Trichloroethane
Concen: 45.79 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 97 Resp: 202886
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.7 33.9 50.9





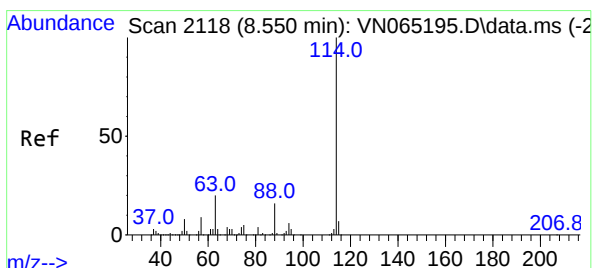
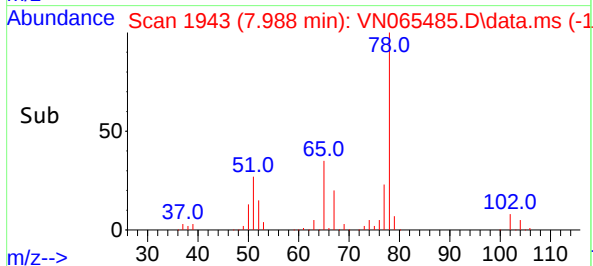
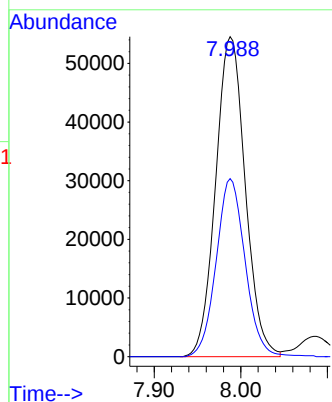
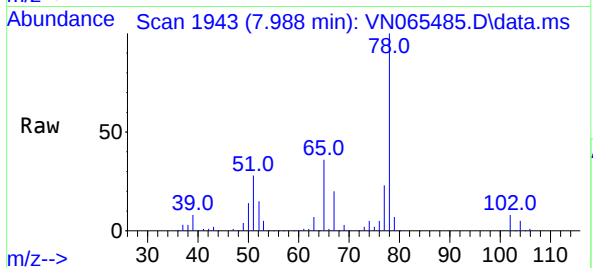
#33
1,2-Dichloroethane-d4
Concen: 42.77 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 65 Resp: 129762
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

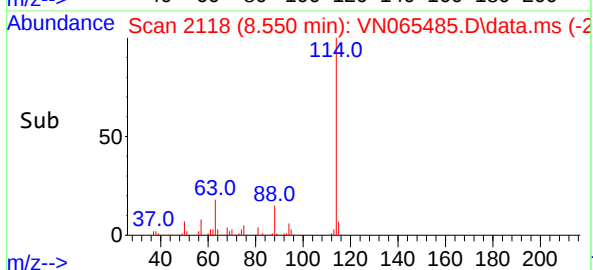
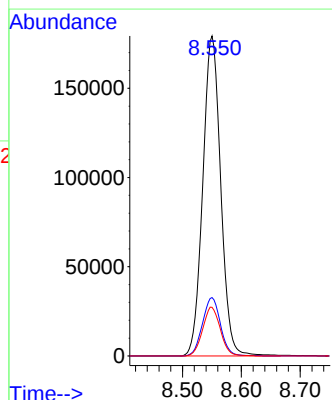
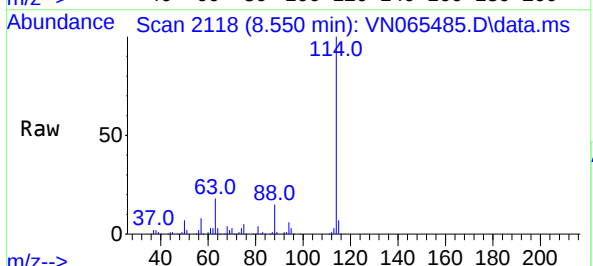
Manual Integrations
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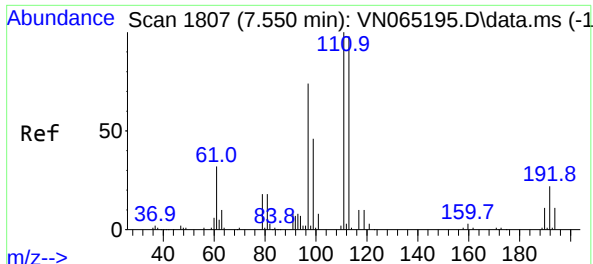
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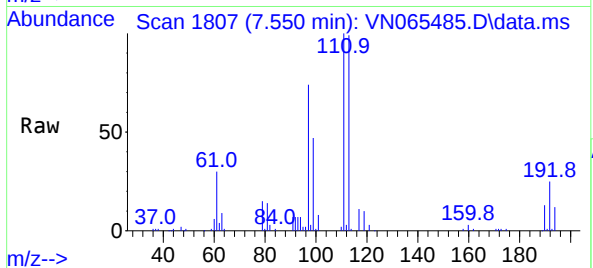
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 114 Resp: 379943
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 15.2 0.0 32.6

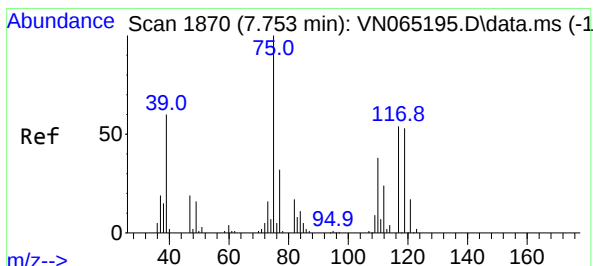
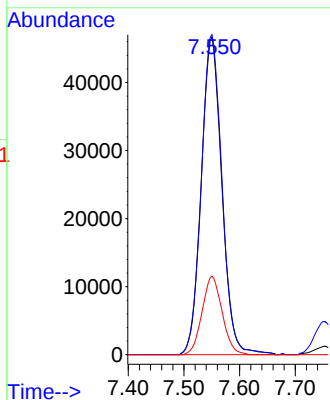
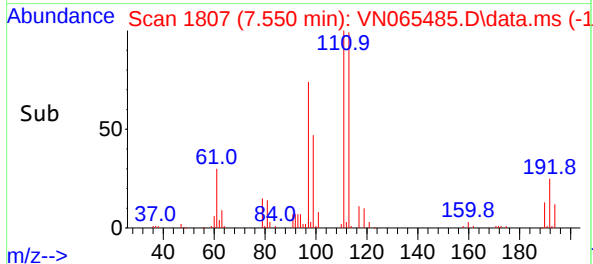




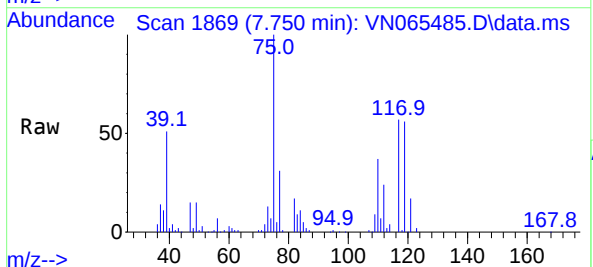
#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



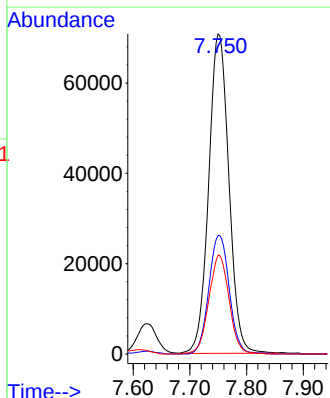
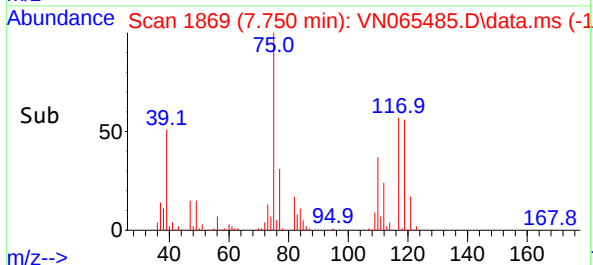
Tgt Ion:113 Resp: 119845
Ion Ratio Lower Upper
113 100
111 101.2 81.6 122.4
192 24.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.76 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



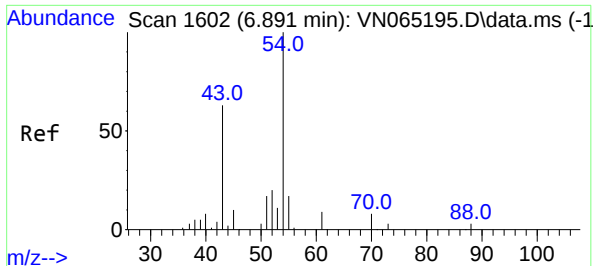
Tgt Ion: 75 Resp: 175361
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 31.0 25.0 37.4



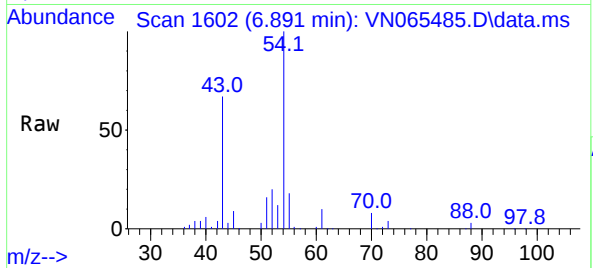
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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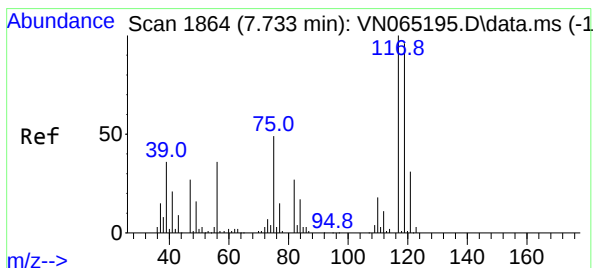
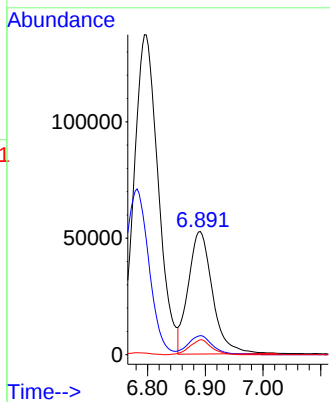
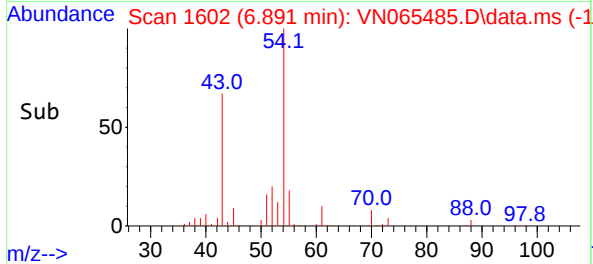
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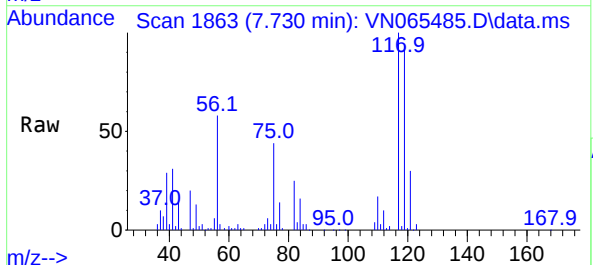
#37
Ethyl Acetate
Concen: 44.91 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



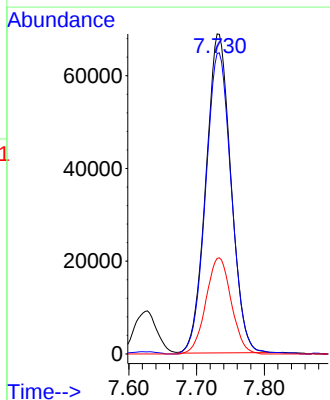
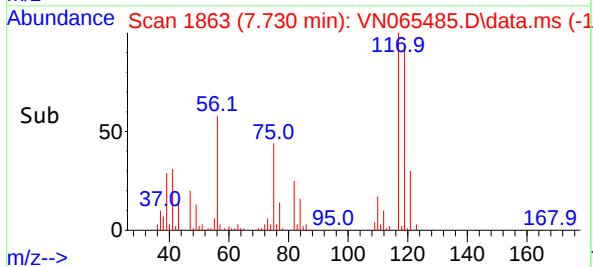
Tgt Ion: 43 Resp: 153790
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.59 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



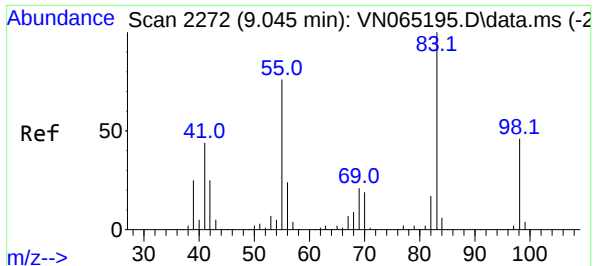
Tgt Ion: 117 Resp: 176301
Ion Ratio Lower Upper
117 100
119 94.3 76.7 115.1
121 30.0 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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1/13/2021 4:39:13 PM



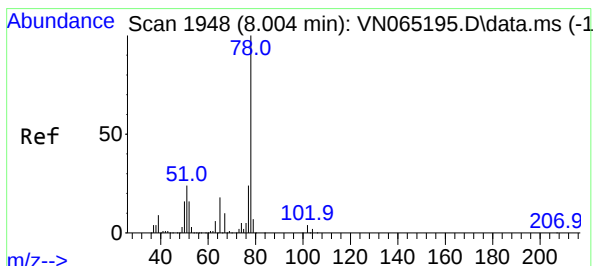
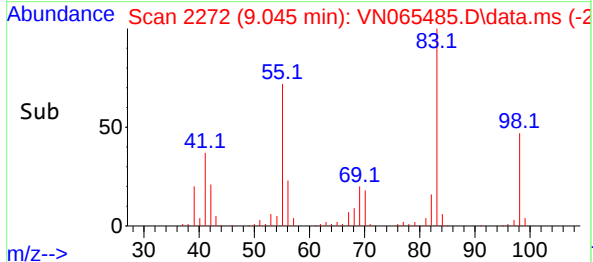
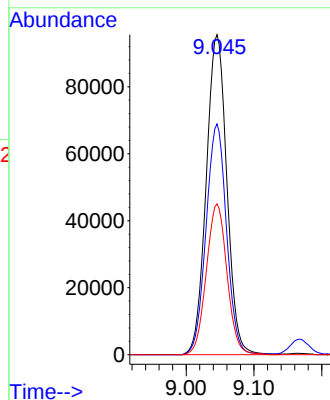
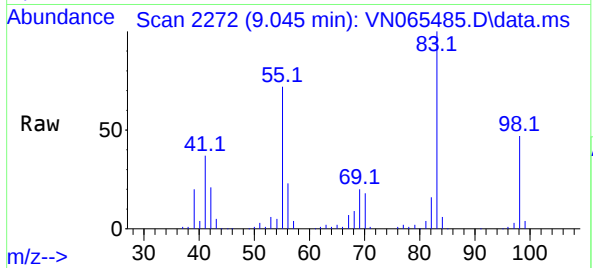
#39
Methylcyclohexane
Concen: 48.63 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 83 Resp: 201876
Ion Ratio Lower Upper
83 100
55 72.1 60.2 90.2
98 47.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

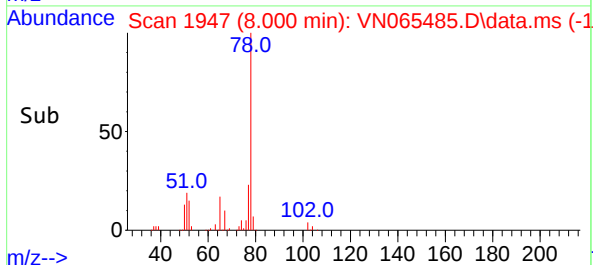
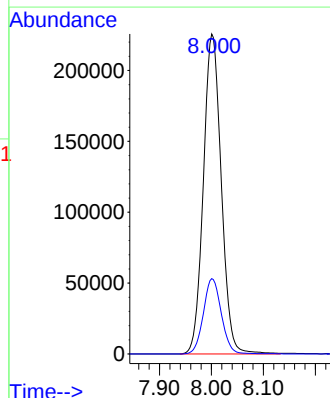
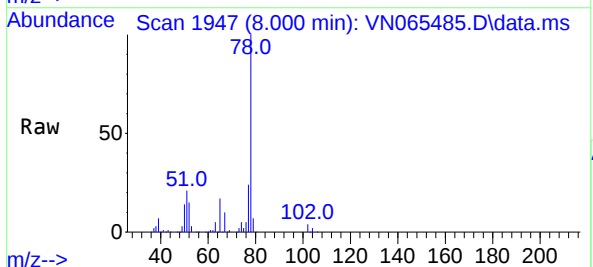
Manual Integrations
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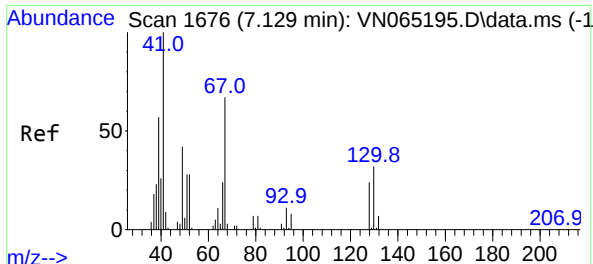
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1/13/2021 4:39:13 PM



#40
Benzene
Concen: 52.62 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

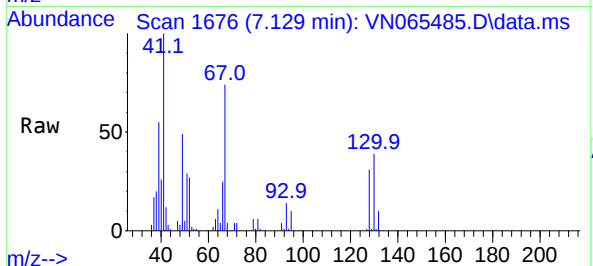
Tgt Ion: 78 Resp: 540742
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





#41
Methacrylonitrile
Concen: 44.23 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

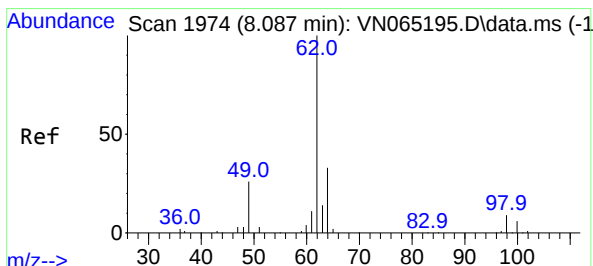
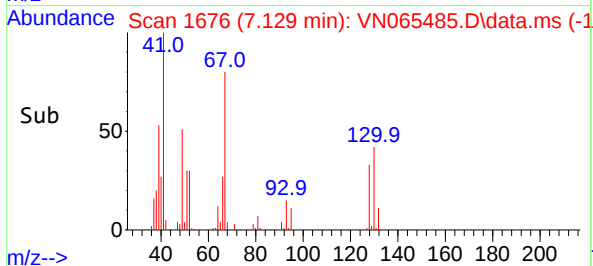
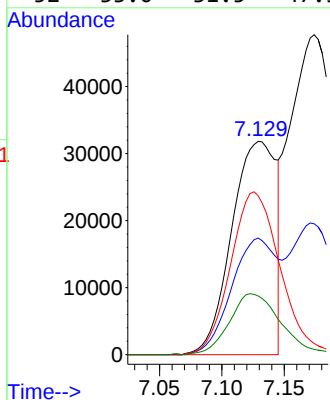
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	78815
Ion	Ratio	Lower	Upper
41	100		
39	57.1	51.0	76.6
67	85.7	79.8	119.8
52	33.0	31.5	47.3

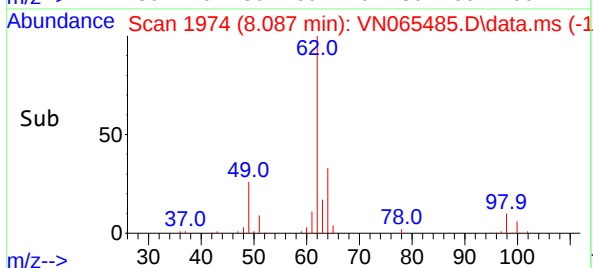
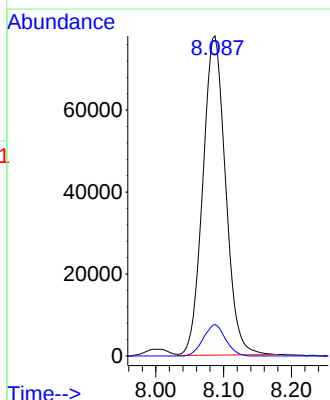
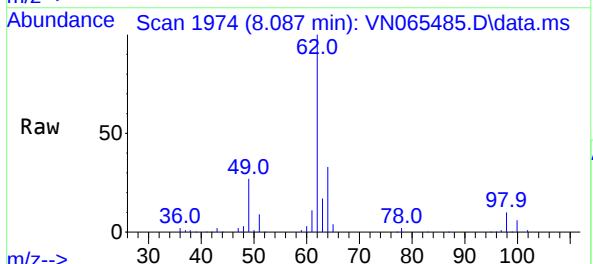
Manual Integrations
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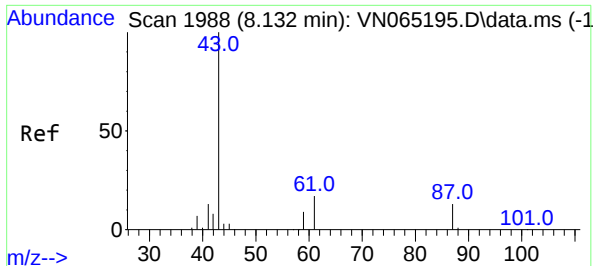
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#42
1,2-Dichloroethane
Concen: 47.82 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:	62	Resp:	181614
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6





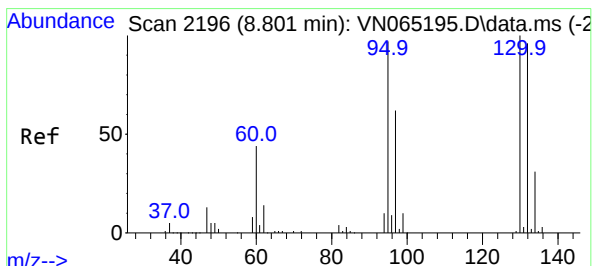
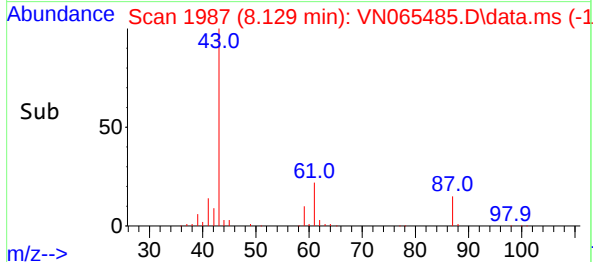
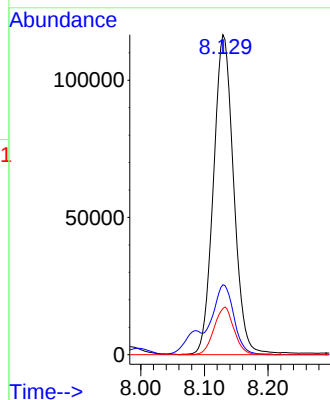
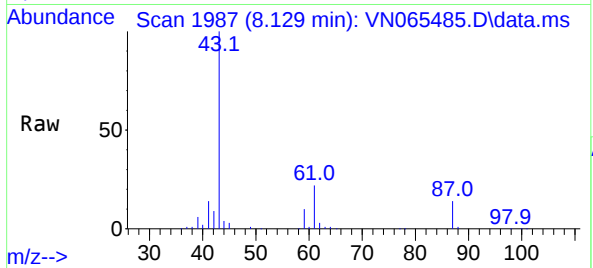
#43
Isopropyl Acetate
Concen: 43.62 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 43 Resp: 257457
Ion Ratio Lower Upper
43 100
61 22.7 17.2 25.8
87 14.6 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

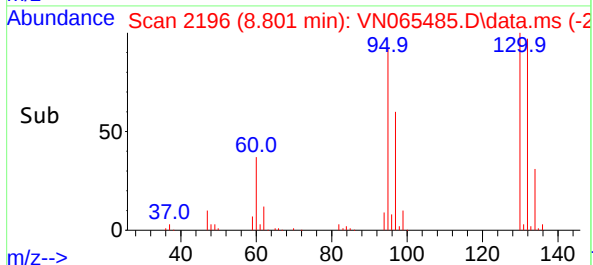
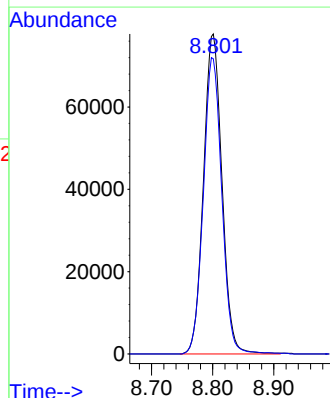
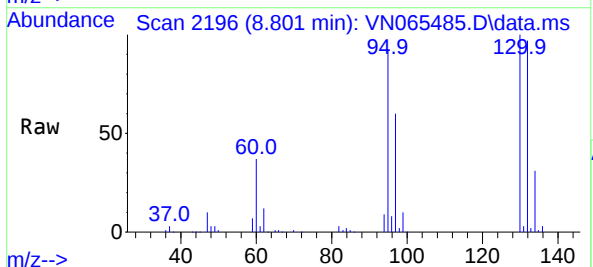
Manual Integrations
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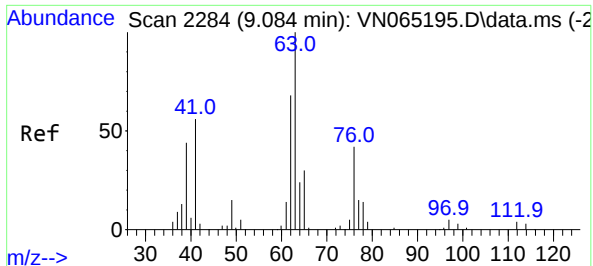
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1/13/2021 4:39:13 PM



#44
Trichloroethene
Concen: 54.98 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 130 Resp: 163097
Ion Ratio Lower Upper
130 100
95 92.3 0.0 197.8





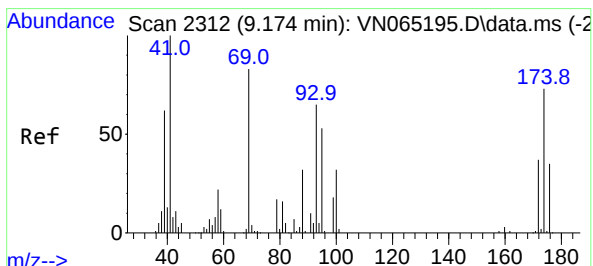
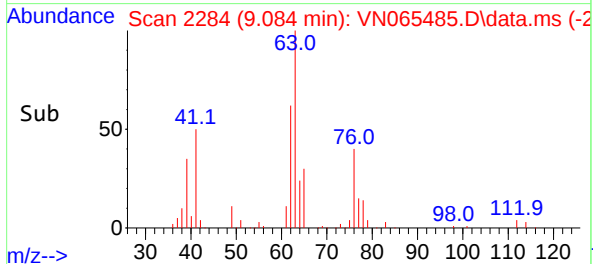
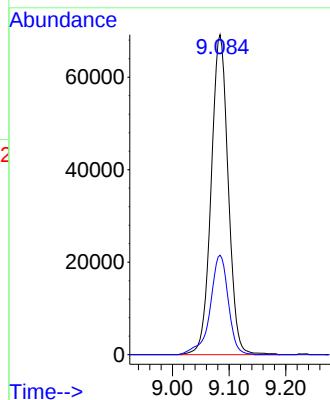
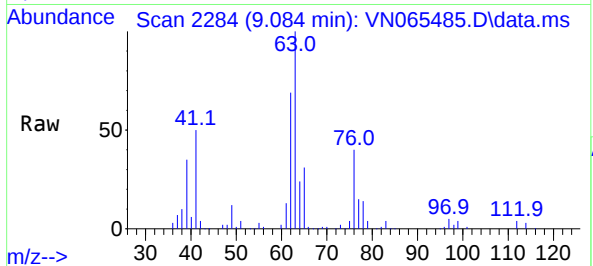
#45
1,2-Dichloropropane
Concen: 54.15 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 144658
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4

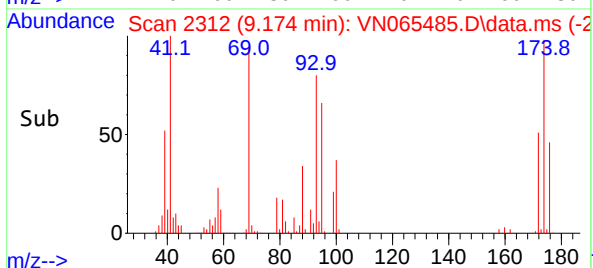
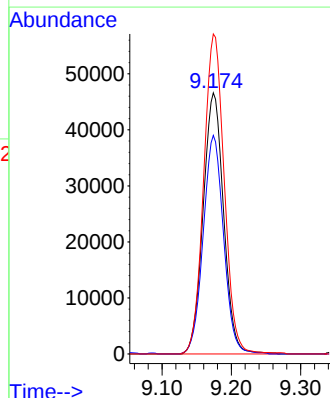
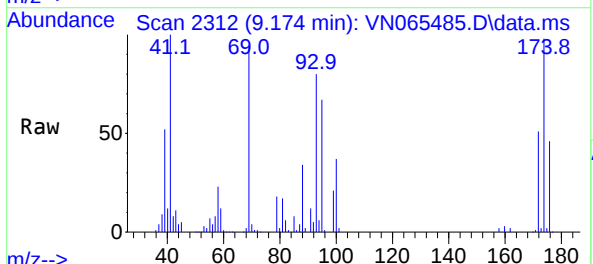
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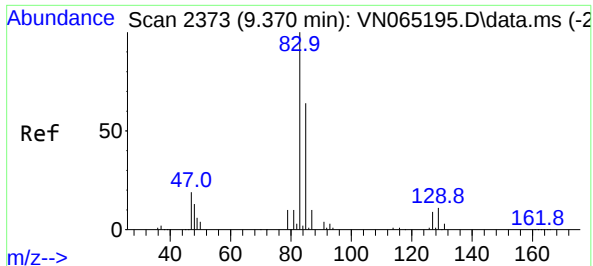
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1/13/2021 4:39:13 PM



#46
Dibromomethane
Concen: 52.63 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

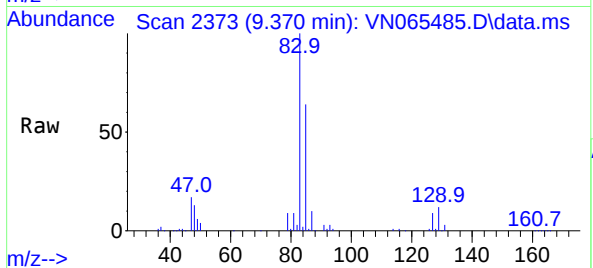
Tgt Ion: 93 Resp: 95506
Ion Ratio Lower Upper
93 100
95 83.4 68.8 103.2
174 123.1 83.1 124.7





#47
Bromodichloromethane
Concen: 50.14 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

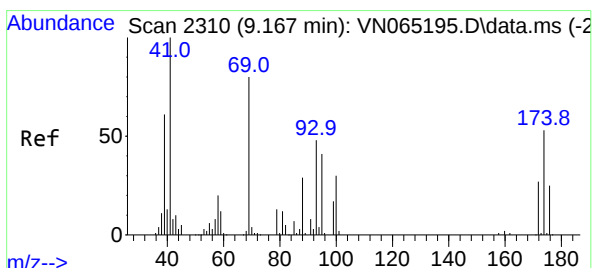
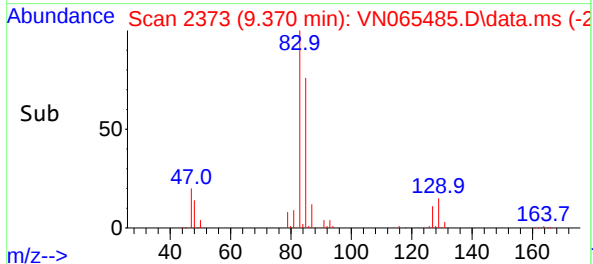
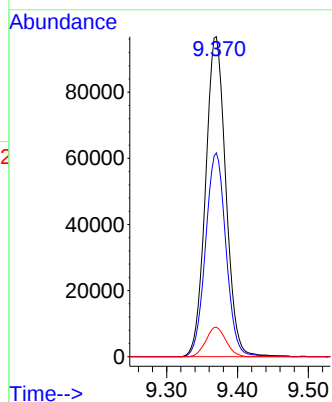
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



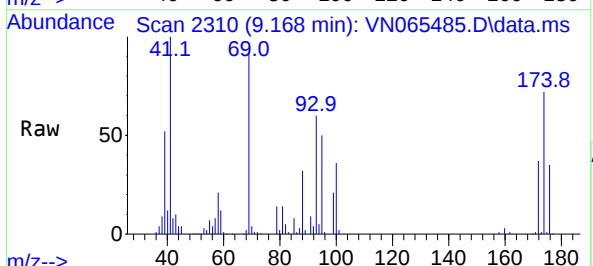
Tgt Ion: 83 Resp: 191821
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8
127 9.2 6.8 10.2

Manual Integrations
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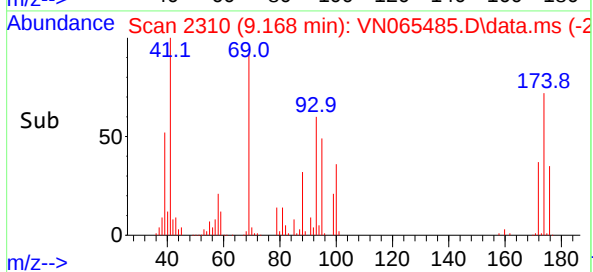
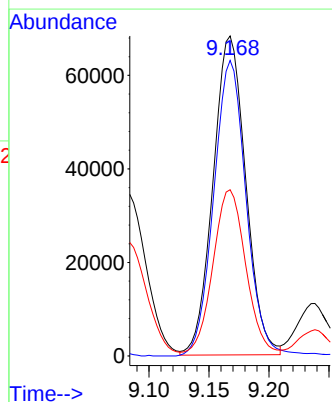
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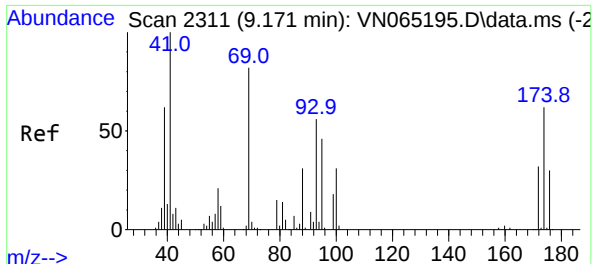


#48
Methyl methacrylate
Concen: 45.16 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 41 Resp: 129378
Ion Ratio Lower Upper
41 100
69 92.3 71.8 107.8
39 52.7 44.1 66.1





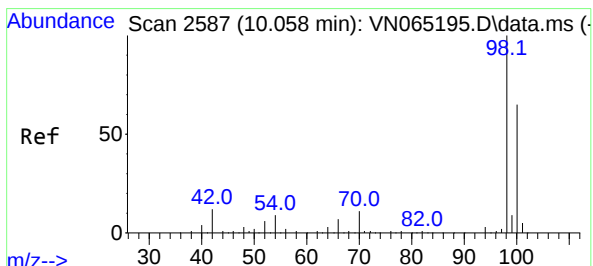
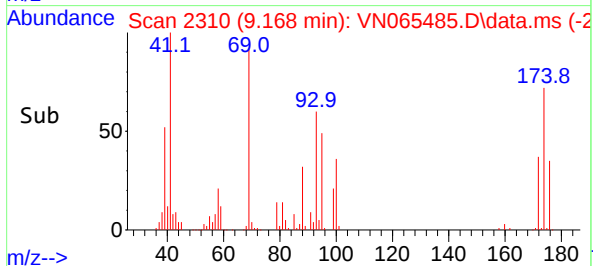
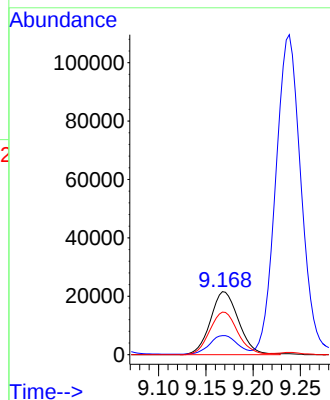
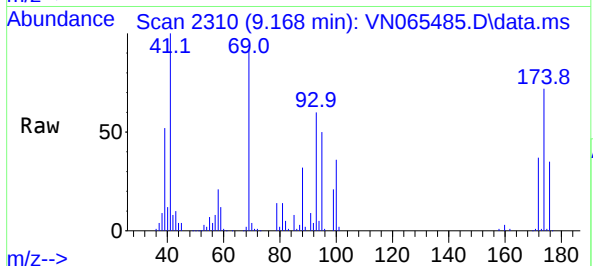
#49
1,4-Dioxane
Concen: 963.98 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 88 Resp: 44759
Ion Ratio Lower Upper
88 100
43 29.0 24.2 36.4
58 67.2 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

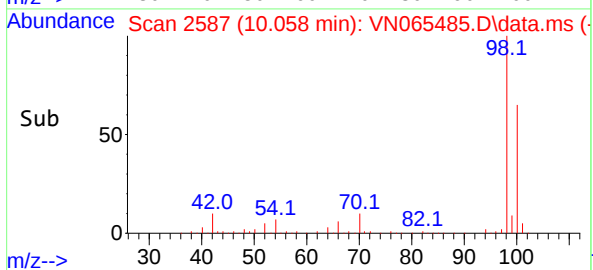
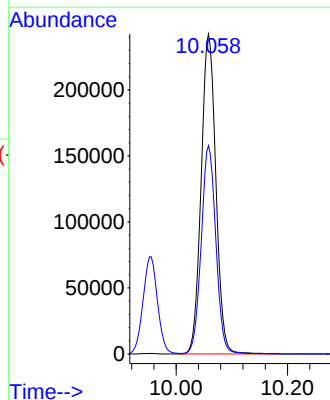
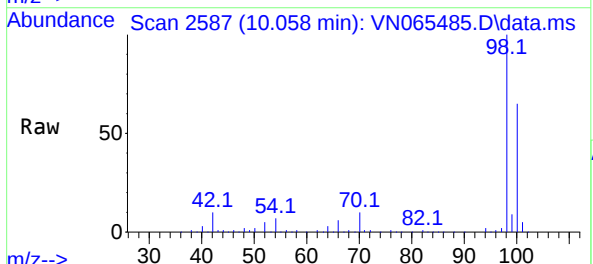
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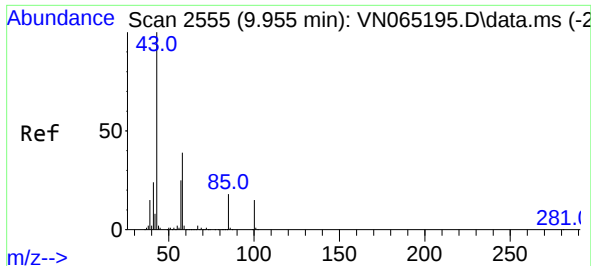
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1/13/2021 4:39:13 PM



#50
Toluene-d8
Concen: 51.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 98 Resp: 445542
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





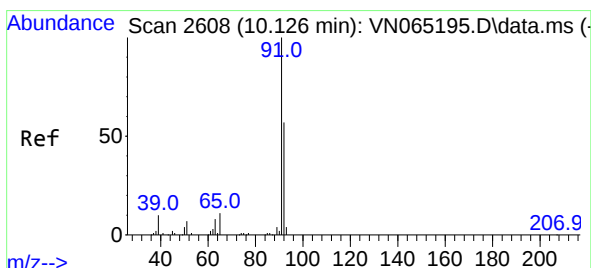
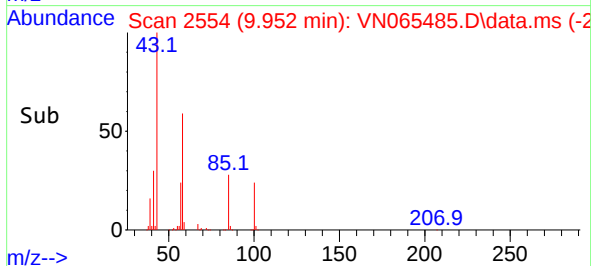
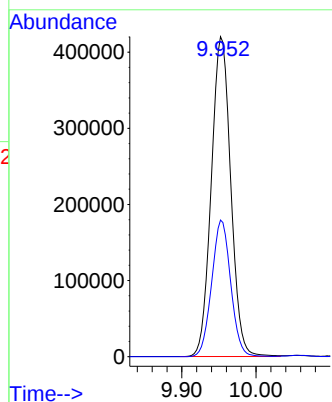
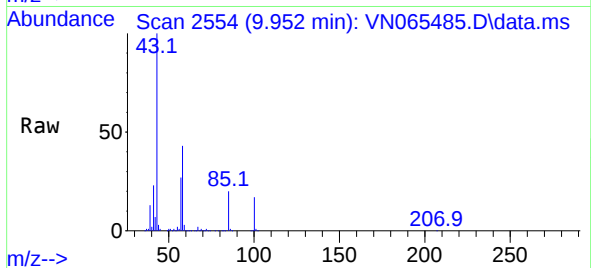
#51
4-Methyl-2-Pentanone
Concen: 230.86 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 43 Resp: 766026
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

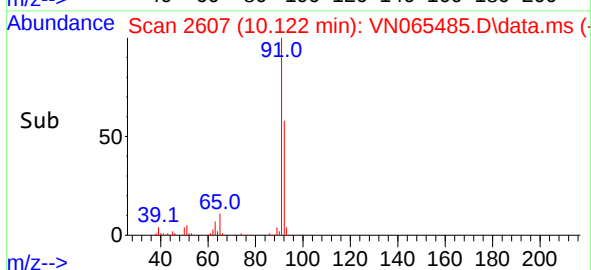
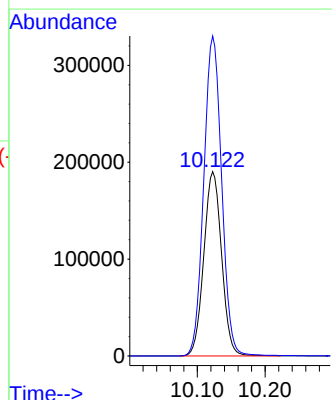
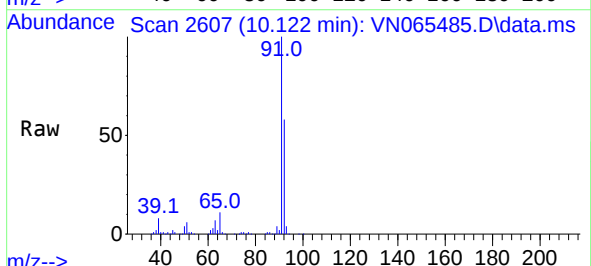
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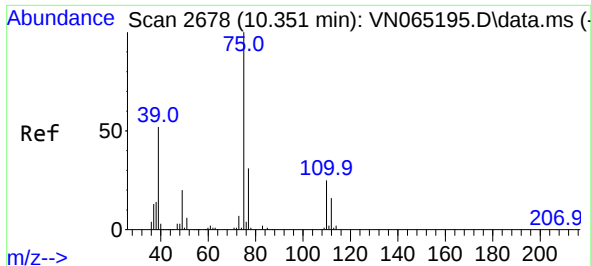
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1/13/2021 4:39:13 PM



#52
Toluene
Concen: 53.52 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 92 Resp: 346677
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7





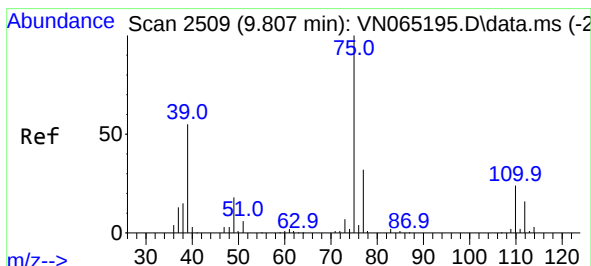
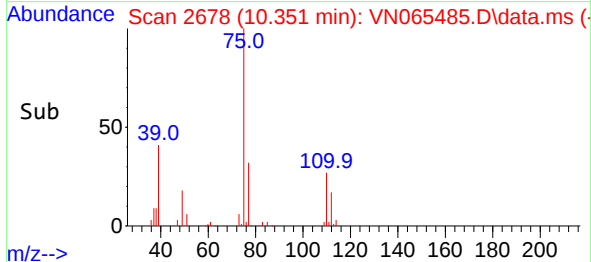
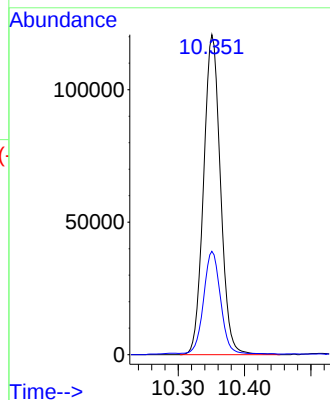
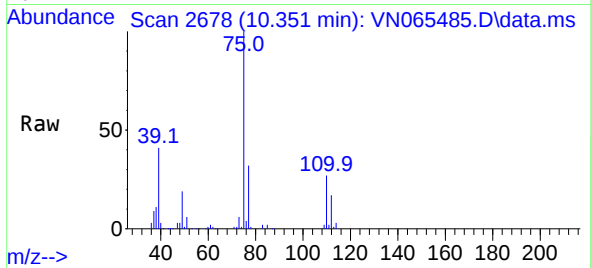
#53
t-1,3-Dichloropropene
Concen: 49.60 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 75 Resp: 213874
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

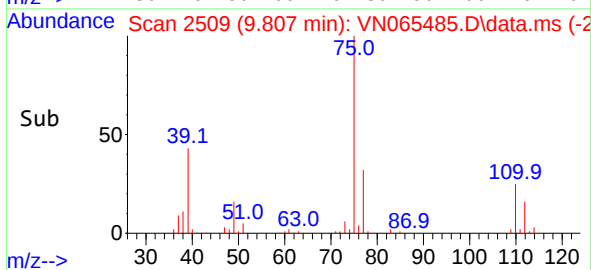
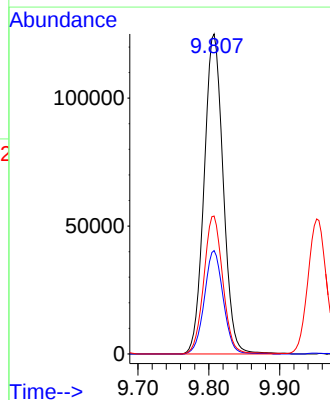
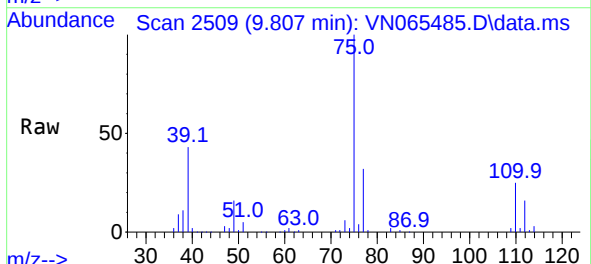
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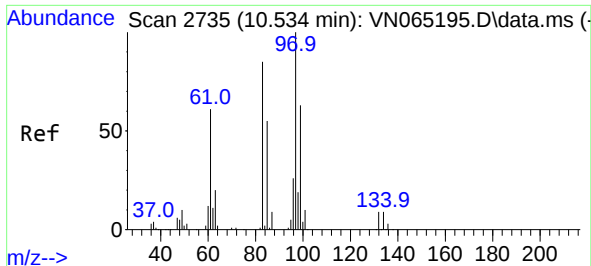
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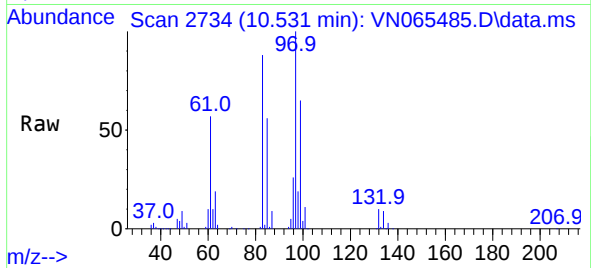
#54
cis-1,3-Dichloropropene
Concen: 51.04 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 75 Resp: 233842
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 43.1 35.6 53.4



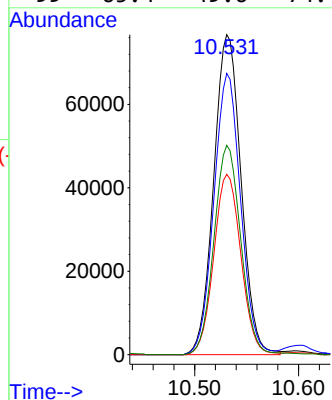


#55
1,1,2-Trichloroethane
Concen: 54.77 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 97 Resp: 140377

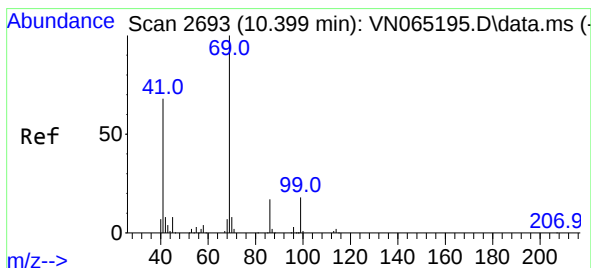
Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.1	108.1
85	56.3	46.8	70.2
99	65.4	49.6	74.4



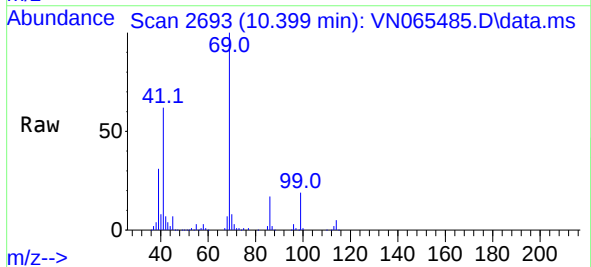
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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1/13/2021 4:39:13 PM

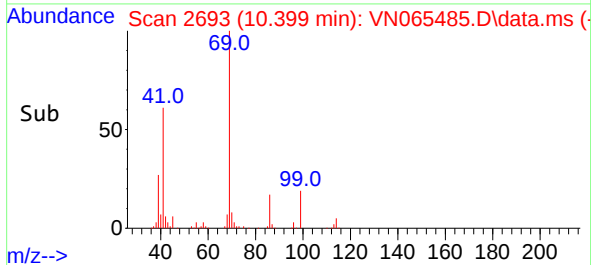
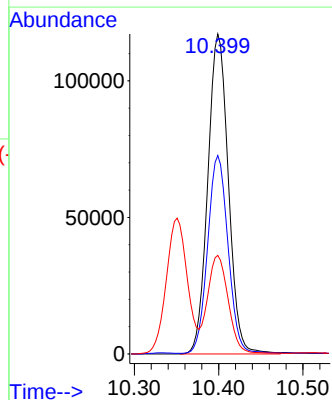


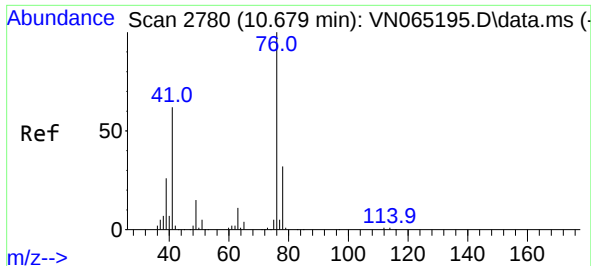
#56
Ethyl methacrylate
Concen: 50.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



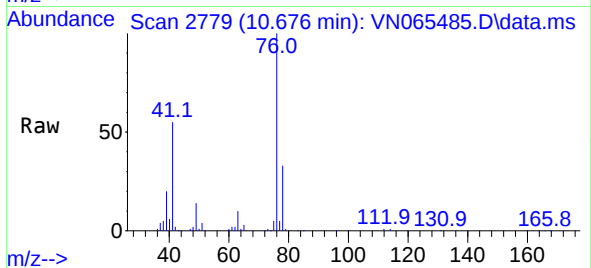
Tgt Ion: 69 Resp: 199096

Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.4	74.0
39	30.7	25.9	38.9

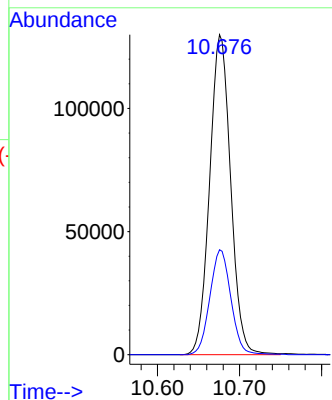
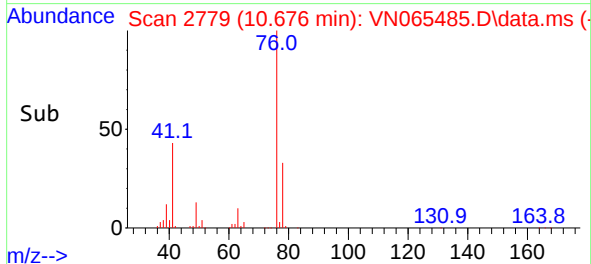




#57
1,3-Dichloropropane
Concen: 54.82 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



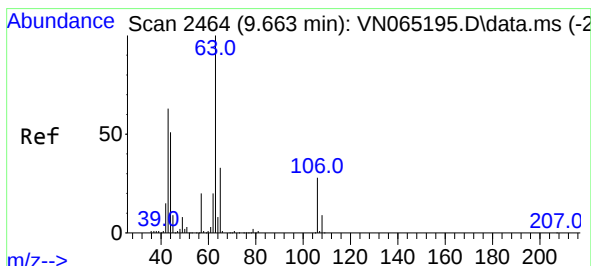
Tgt Ion: 76 Resp: 231829
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



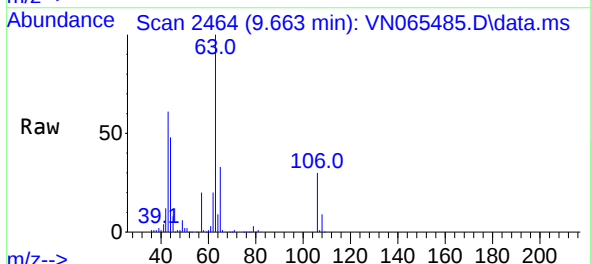
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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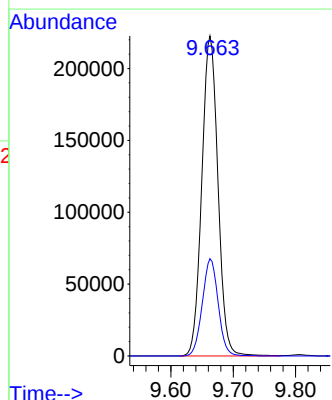
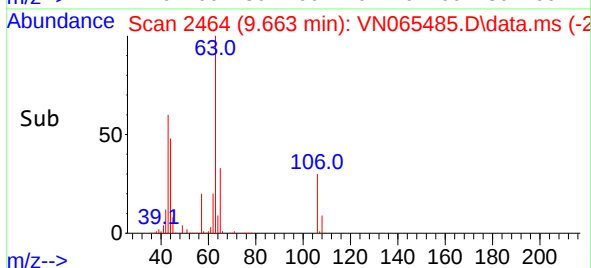
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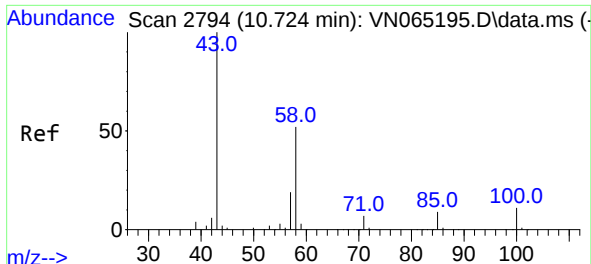


#58
2-Chloroethyl Vinyl ether
Concen: 232.09 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion: 63 Resp: 400745
Ion Ratio Lower Upper
63 100
106 29.9 22.7 34.1





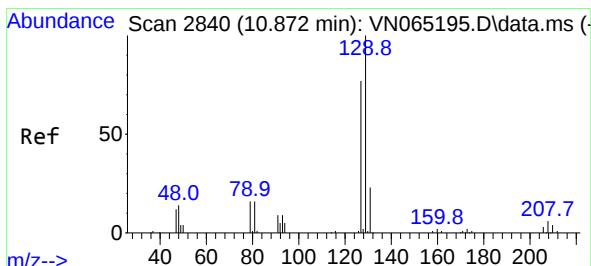
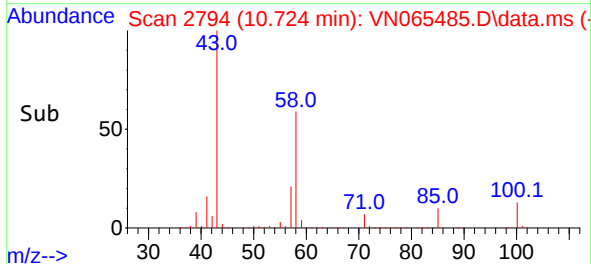
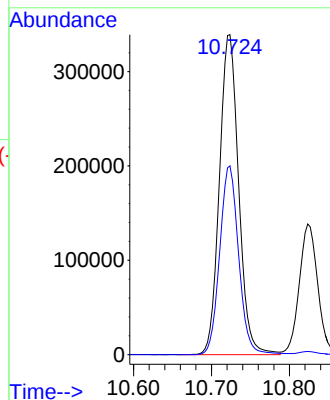
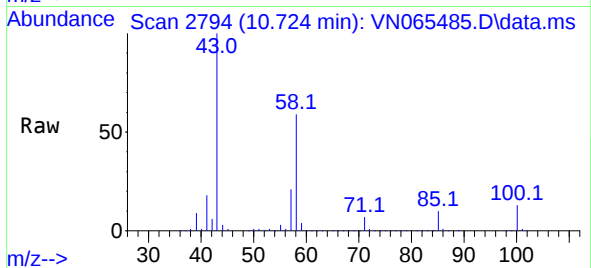
#59
2-Hexanone
Concen: 238.53 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 43 Resp: 581856
Ion Ratio Lower Upper
43 100
58 58.2 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

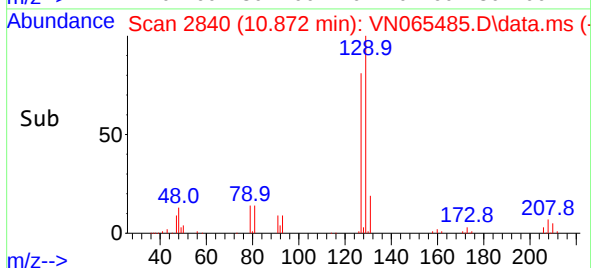
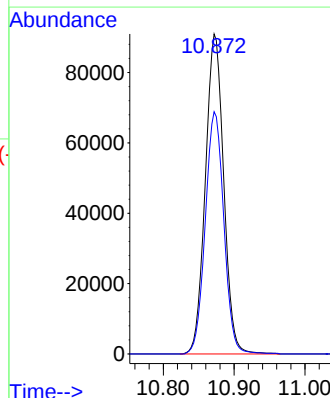
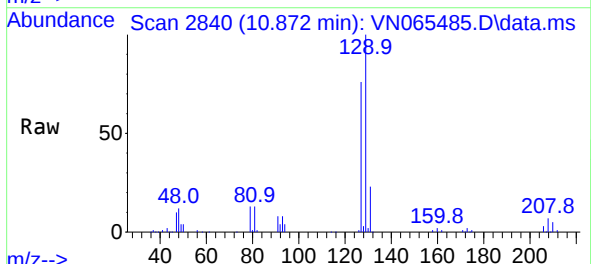
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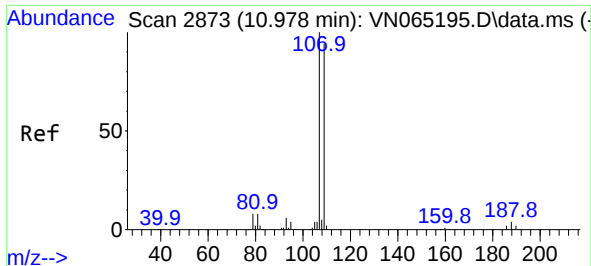
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1/13/2021 4:39:13 PM



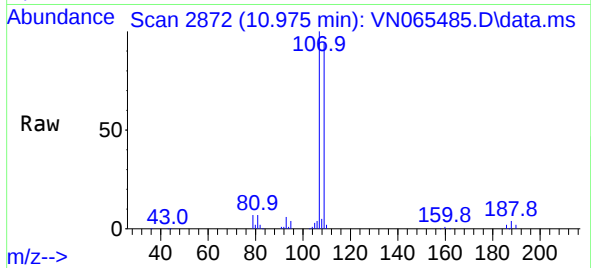
#60
Dibromochloromethane
Concen: 53.52 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 129 Resp: 163486
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2

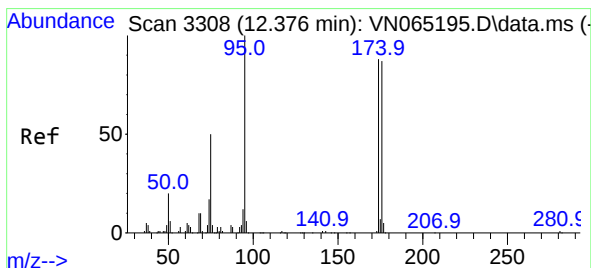
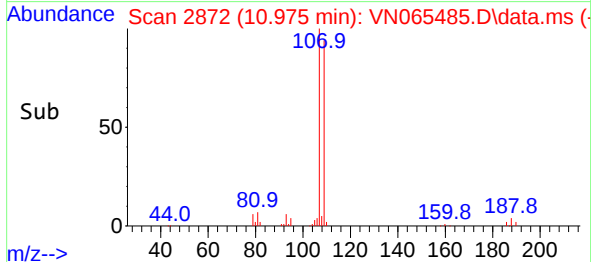
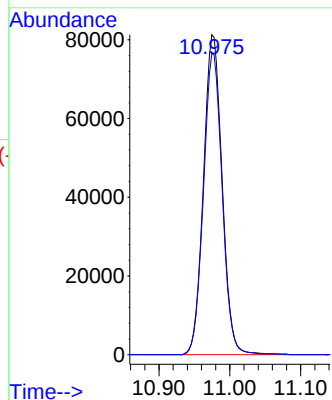




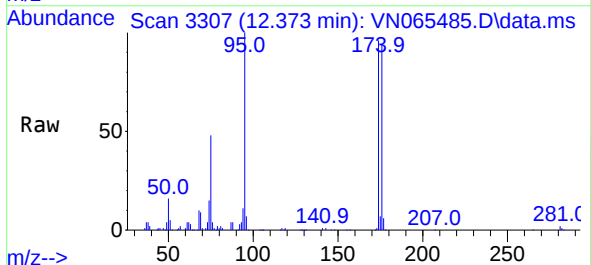
#61
1,2-Dibromoethane
Concen: 53.96 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



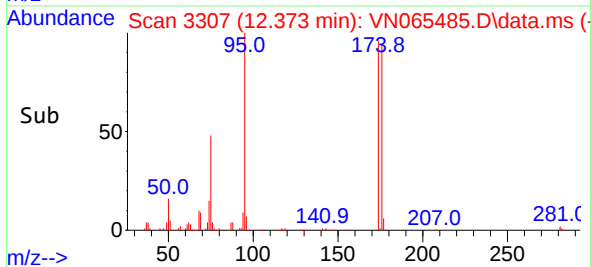
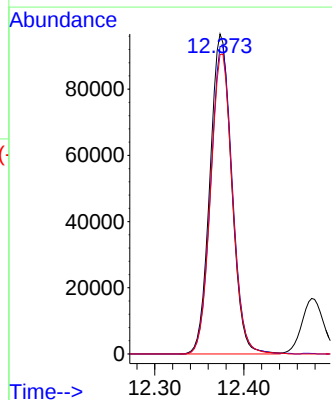
Tgt Ion:107 Resp: 148461
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



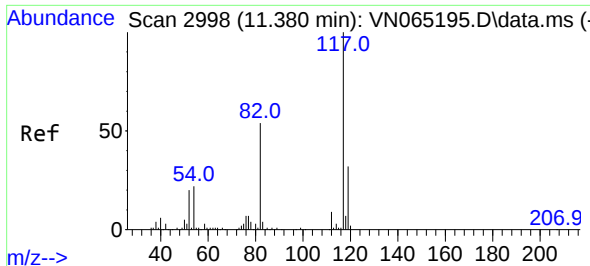
Tgt Ion: 95 Resp: 162837
Ion Ratio Lower Upper
95 100
174 96.8 0.0 160.4
176 94.2 0.0 158.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

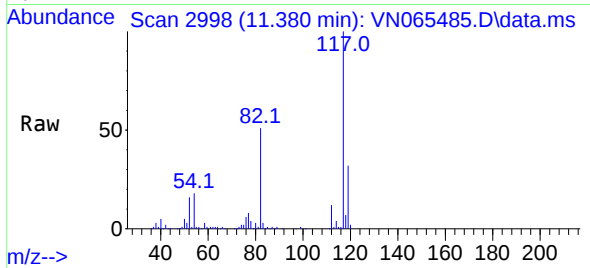
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1/13/2021 4:39:13 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

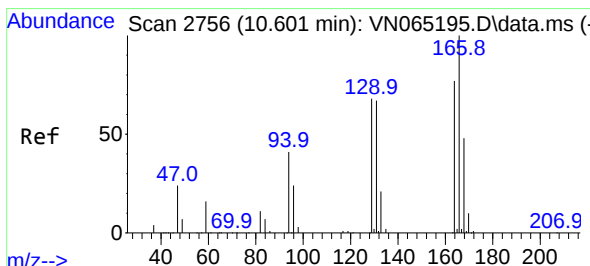
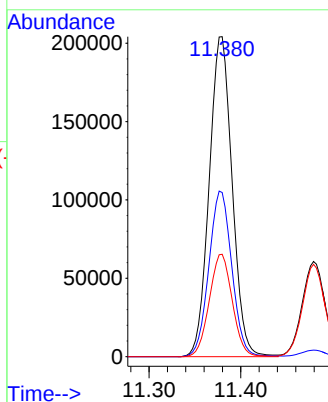
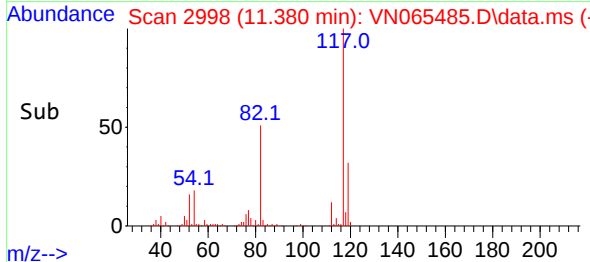
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



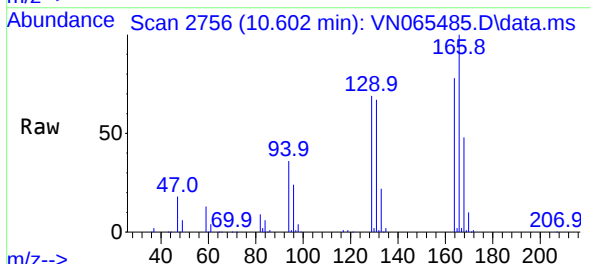
Tgt Ion:117 Resp: 355357
Ion Ratio Lower Upper
117 100
82 51.3 44.2 66.2
119 32.0 25.8 38.6

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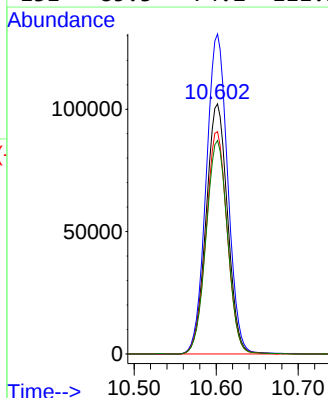
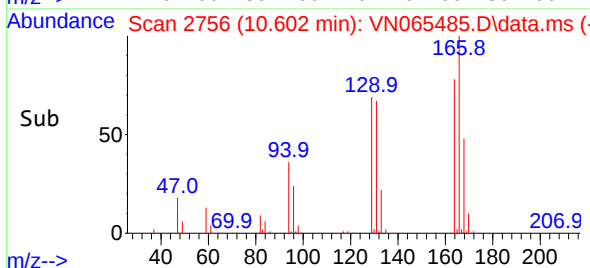
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1/13/2021 4:39:13 PM

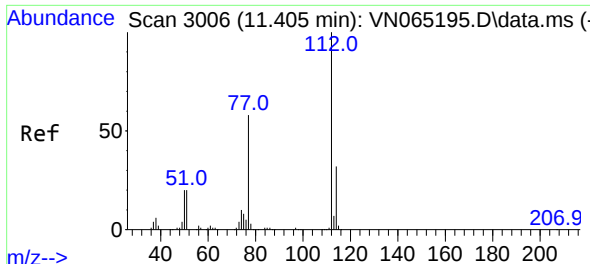


#64
Tetrachloroethene
Concen: 53.90 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion:164 Resp: 186022
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 88.8 76.1 114.1
131 85.3 74.2 111.2





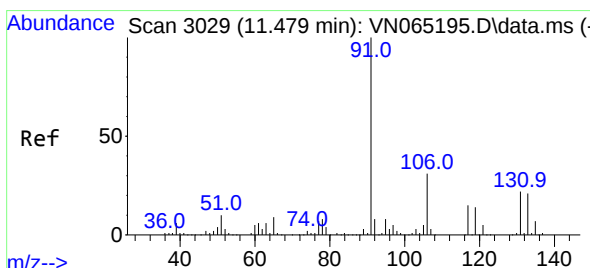
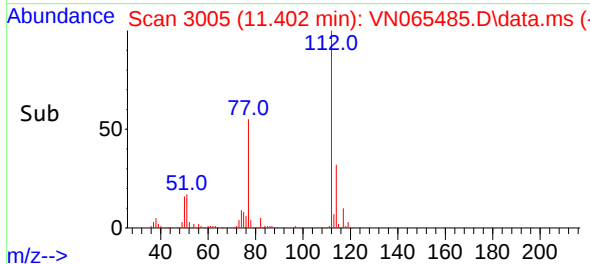
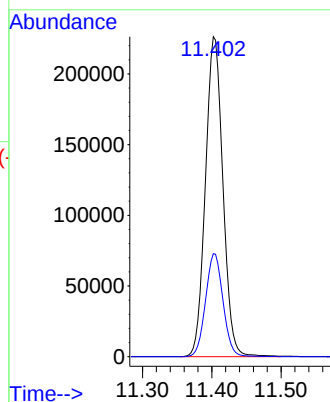
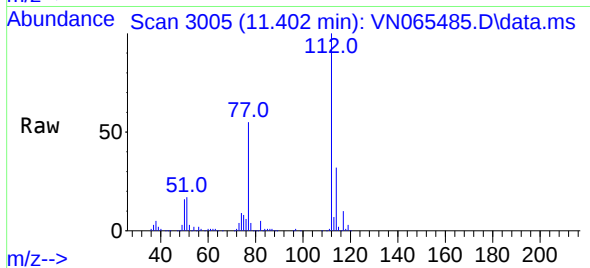
#65
Chlorobenzene
Concen: 54.81 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 396464
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

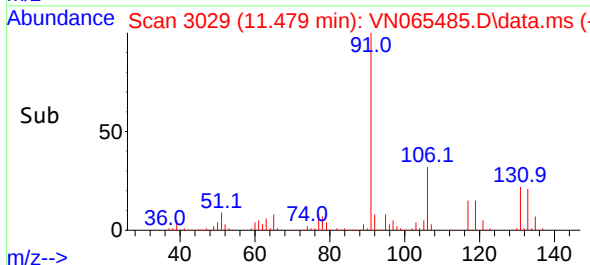
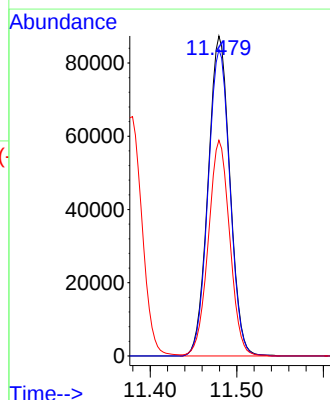
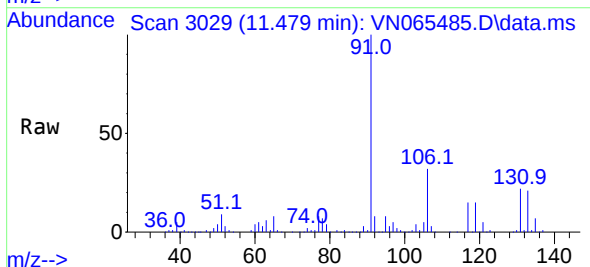
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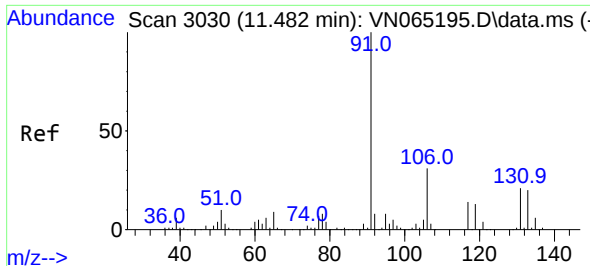
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1/13/2021 4:39:13 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.27 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:131 Resp: 152758
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.3 33.3 99.8





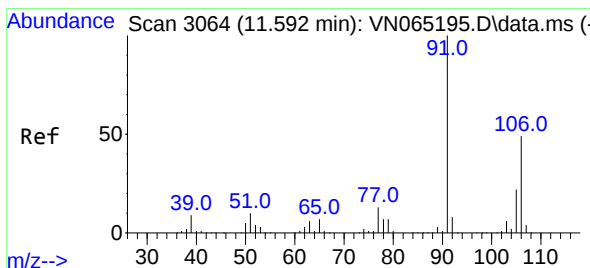
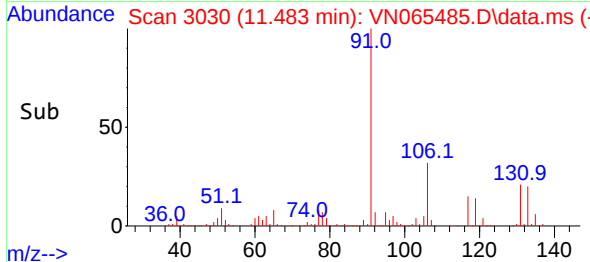
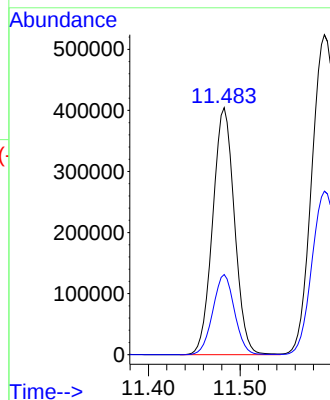
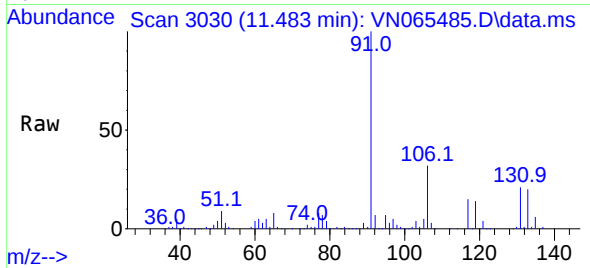
#67
Ethyl Benzene
Concen: 51.18 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 91 Resp: 667034
Ion Ratio Lower Upper
91 100
106 32.5 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

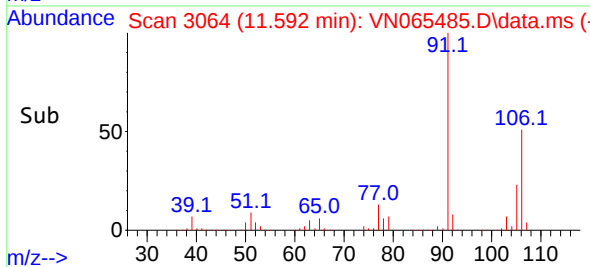
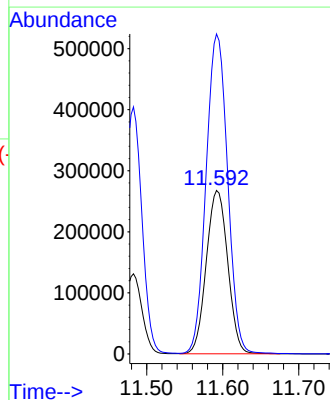
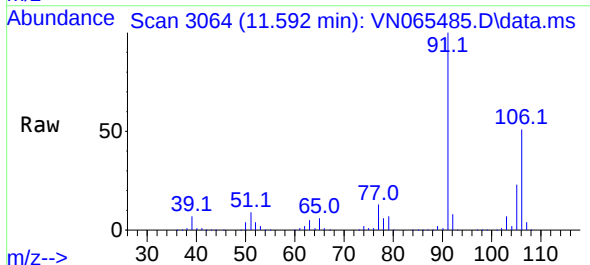
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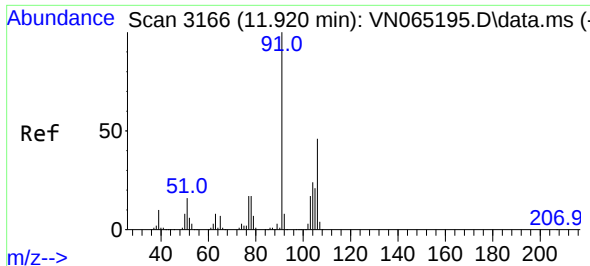
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1/13/2021 4:39:13 PM



#68
m/p-Xylenes
Concen: 106.68 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

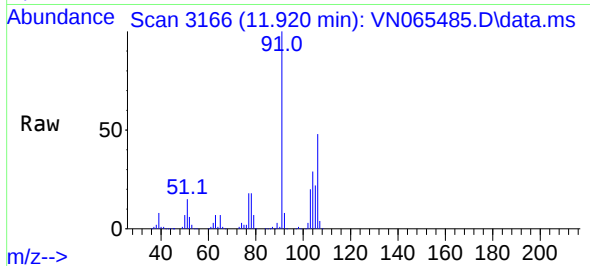
Tgt Ion:106 Resp: 523808
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4





#69
o-Xylene
Concen: 53.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

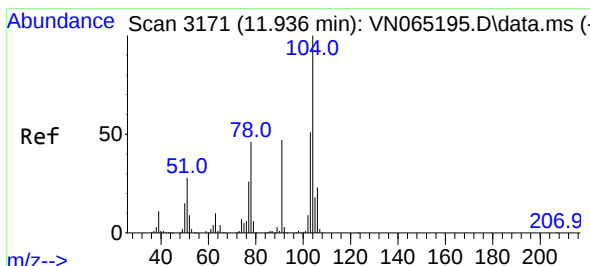
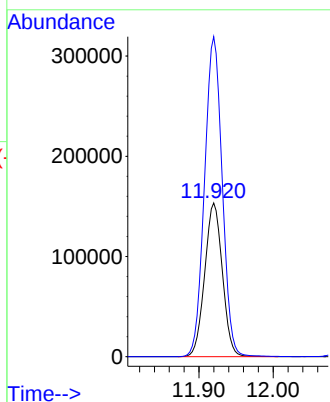
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



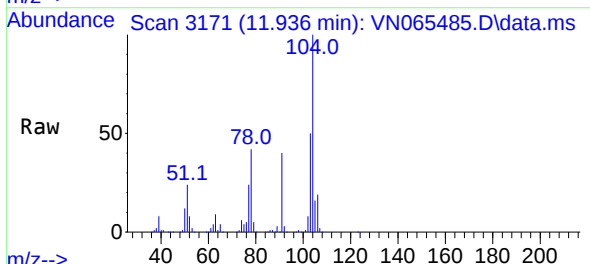
Tgt Ion:106 Resp: 252962
Ion Ratio Lower Upper
106 100
91 208.5 105.5 316.5

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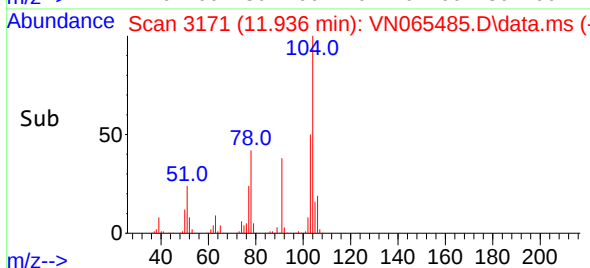
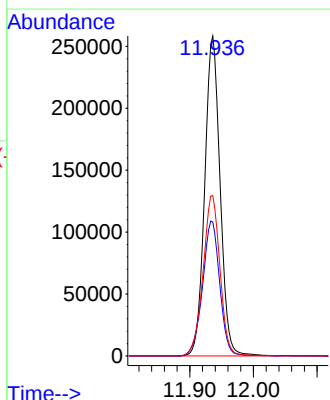
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1/13/2021 4:39:13 PM

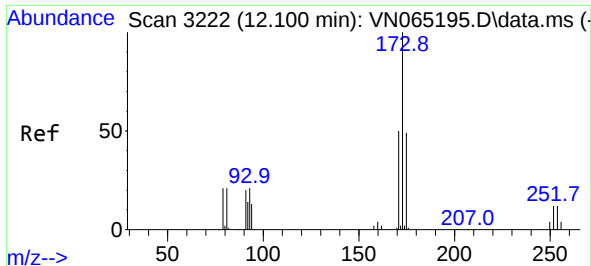


#70
Styrene
Concen: 54.69 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion:104 Resp: 434979
Ion Ratio Lower Upper
104 100
78 46.8 39.0 58.6
103 55.2 44.3 66.5





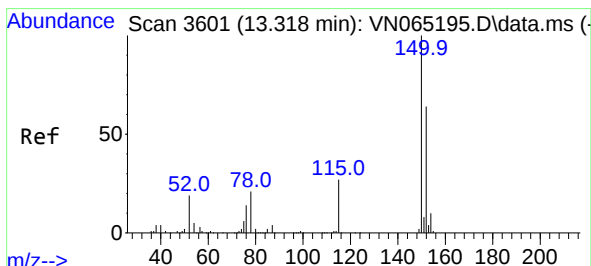
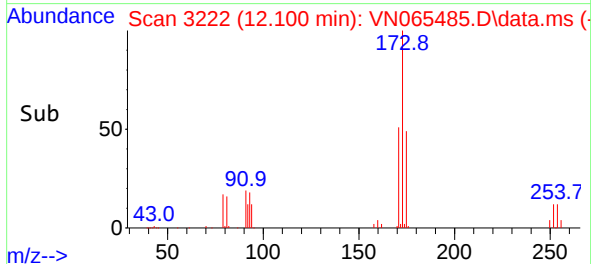
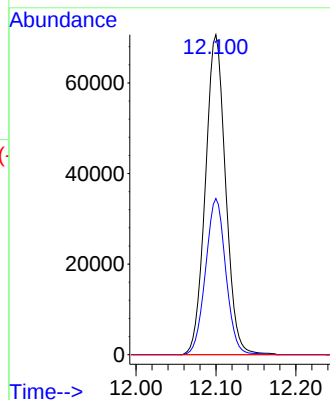
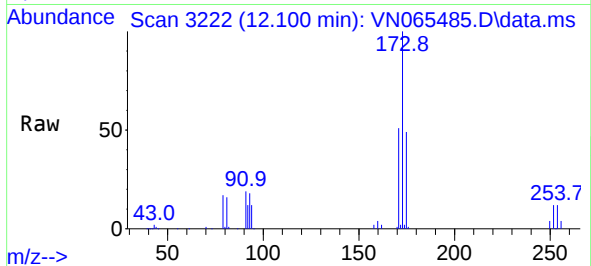
#71
Bromoform
Concen: 51.25 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:173 Resp: 124194
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

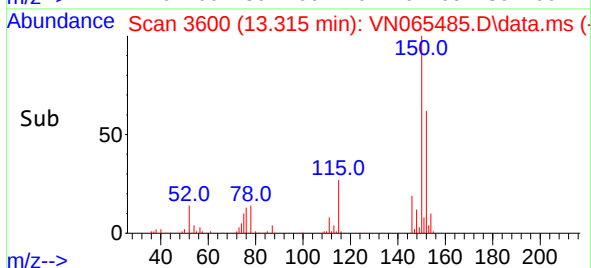
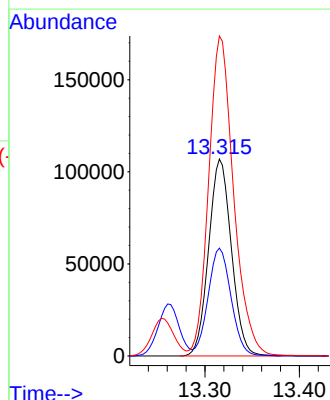
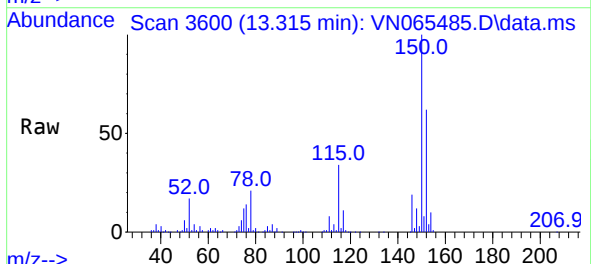
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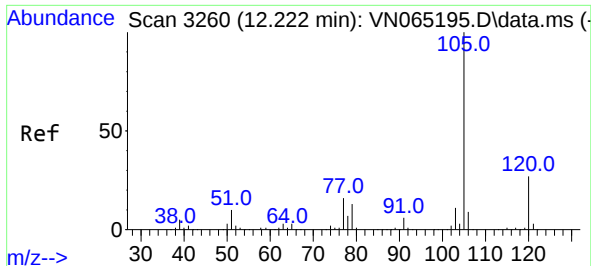
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1/13/2021 4:39:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:152 Resp: 179079
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 178.2 0.0 350.6





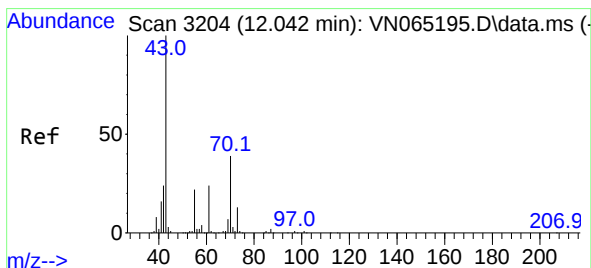
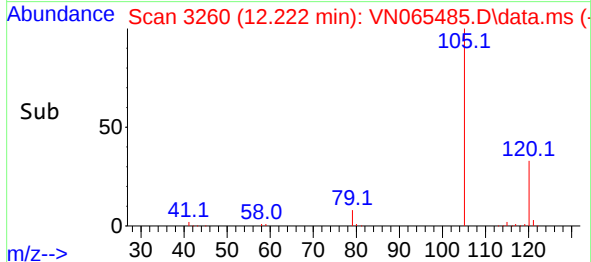
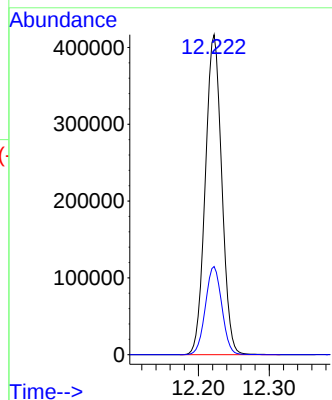
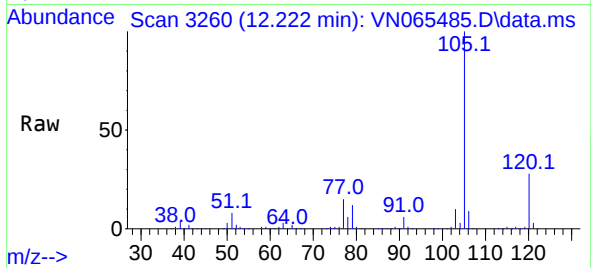
#73
Isopropylbenzene
Concen: 49.17 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 670572
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

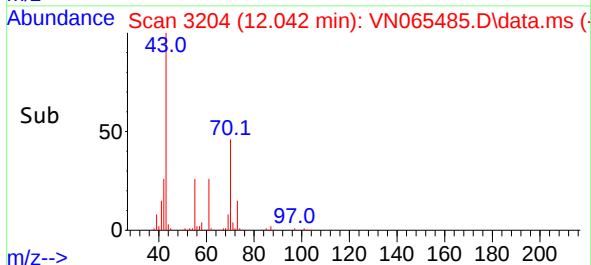
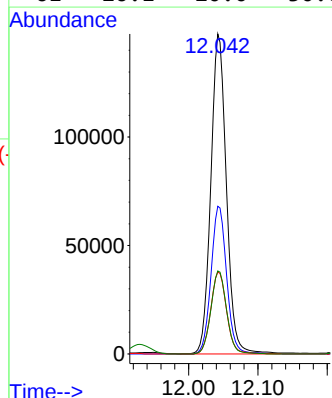
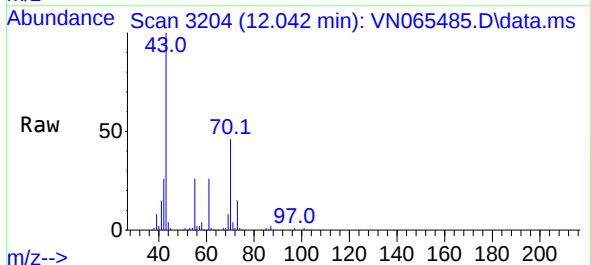
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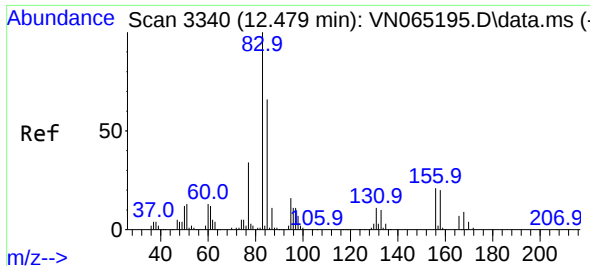
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1/13/2021 4:39:13 PM



#74
N-ethyl acetate
Concen: 42.35 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

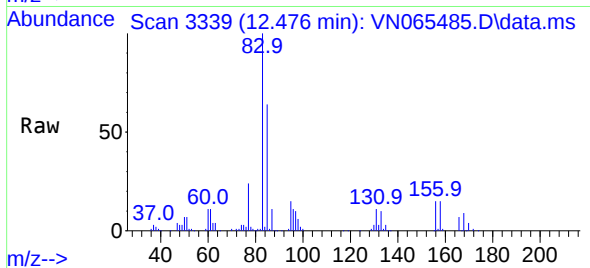
Tgt Ion: 43 Resp: 229966
Ion Ratio Lower Upper
43 100
70 46.4 34.5 51.7
55 26.2 20.4 30.6
61 26.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.90 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

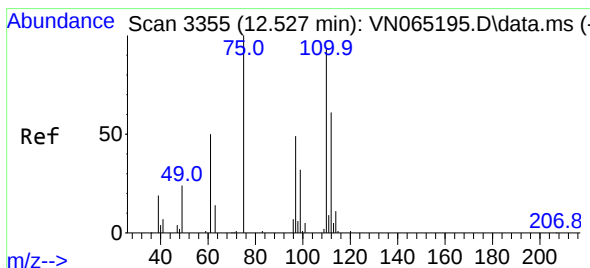
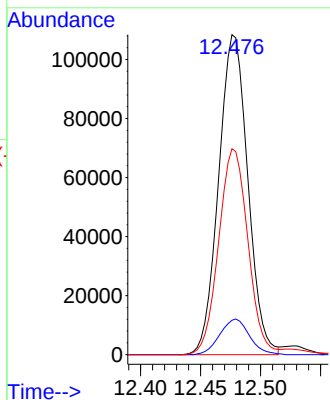
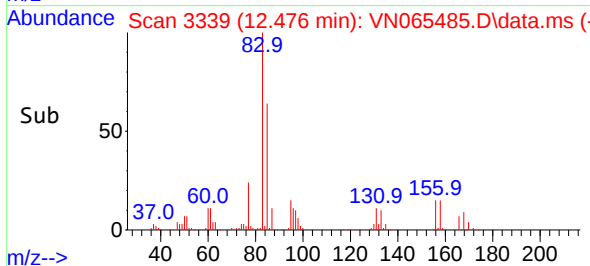
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



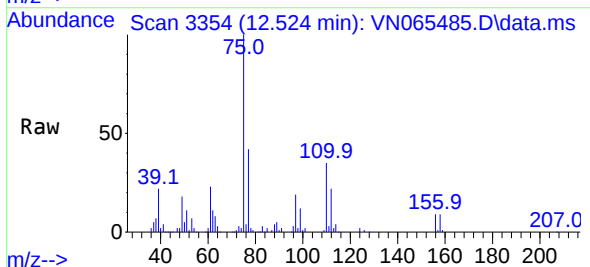
Tgt Ion: 83 Resp: 183533
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.6 33.0 99.0

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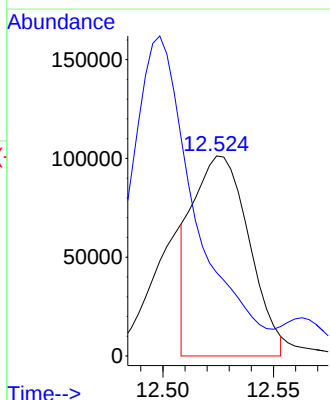
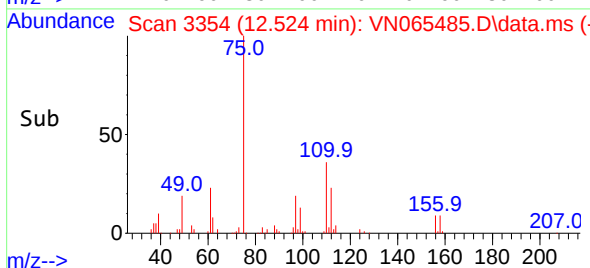
MMDadoda
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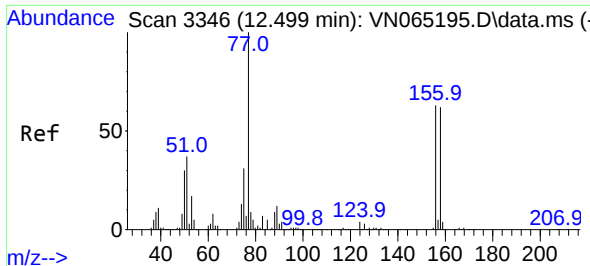


#76
1,2,3-Trichloropropane
Concen: 48.71 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



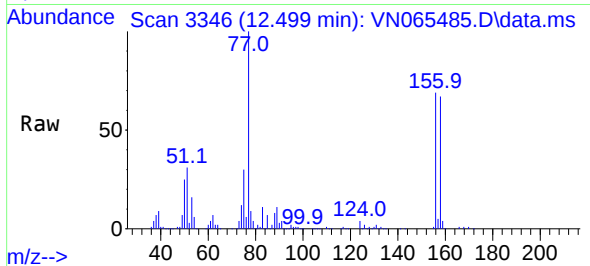
Tgt Ion: 75 Resp: 177944
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.32 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

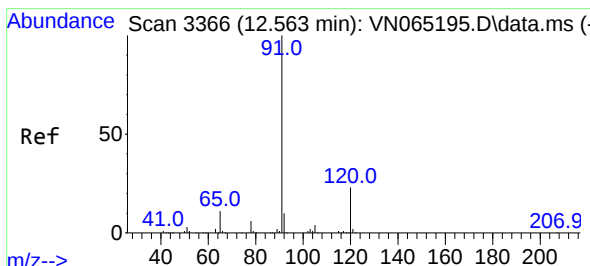
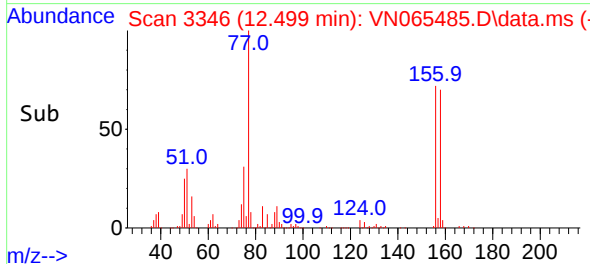
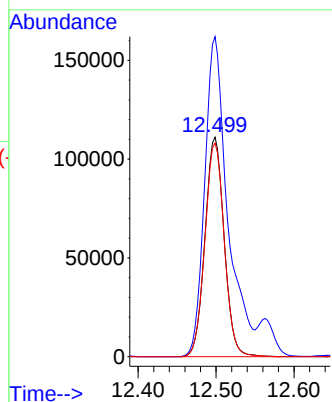
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



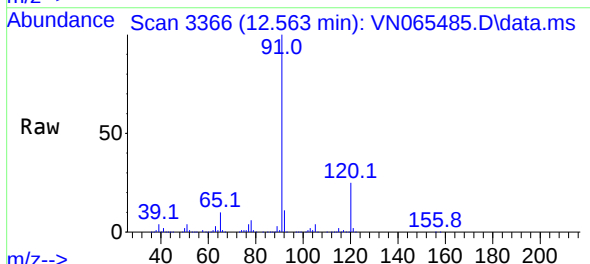
Tgt Ion:156 Resp: 190064
Ion Ratio Lower Upper
156 100
77 174.7 101.3 303.7
158 98.2 48.2 144.6

Manual Integrations
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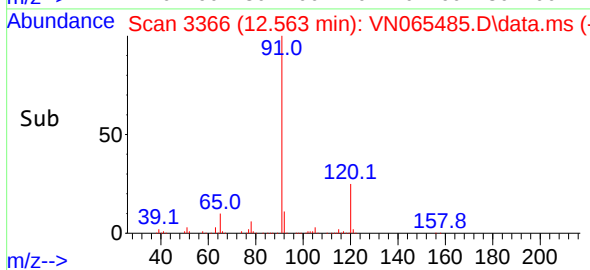
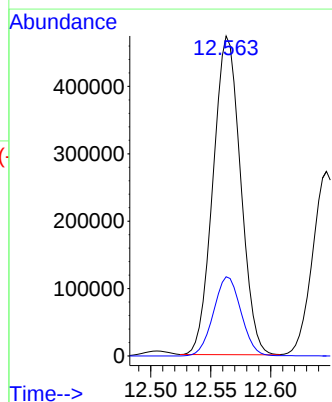
MMDadoda
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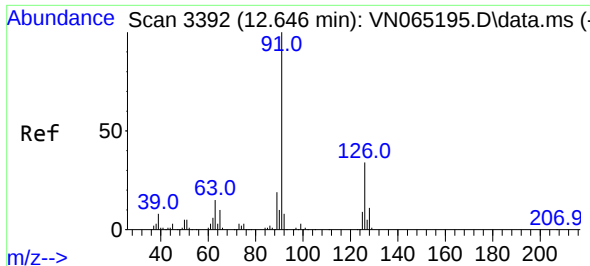


#78
n-propylbenzene
Concen: 48.86 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



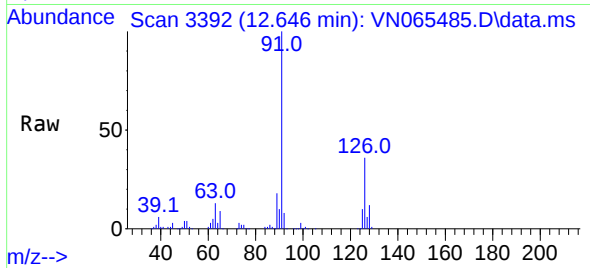
Tgt Ion: 91 Resp: 752307
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 49.35 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

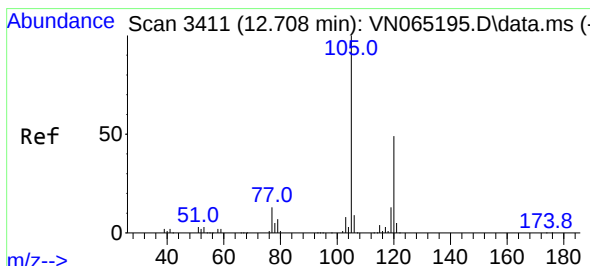
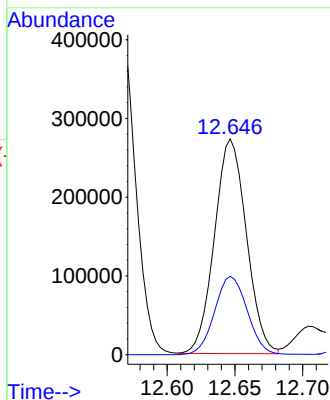
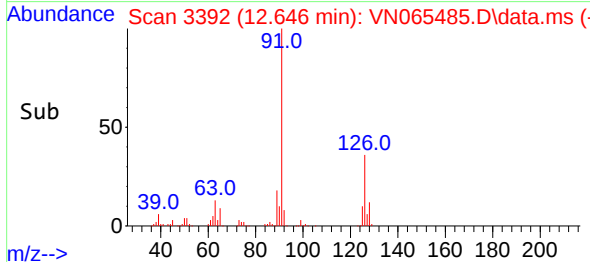
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



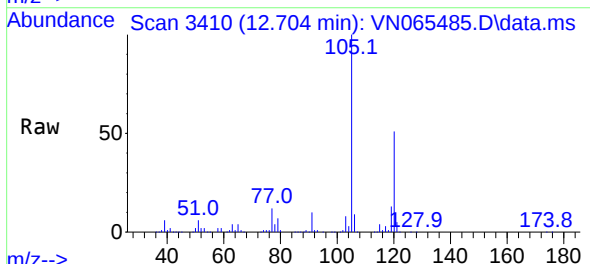
Tgt Ion: 91 Resp: 447476
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6

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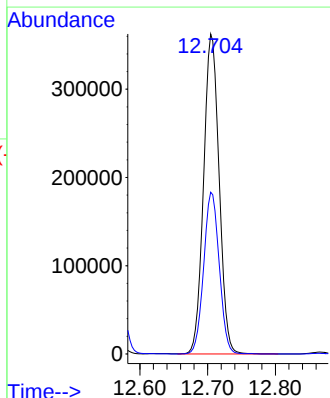
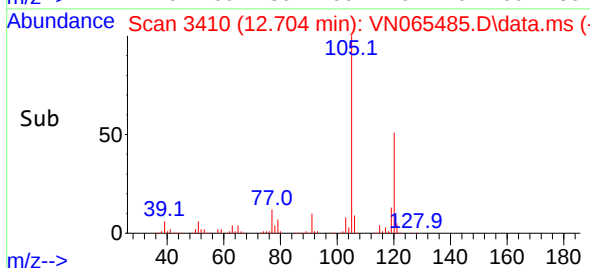
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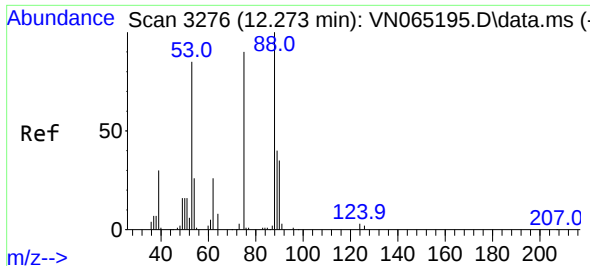


#80
1,3,5-Trimethylbenzene
Concen: 49.61 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



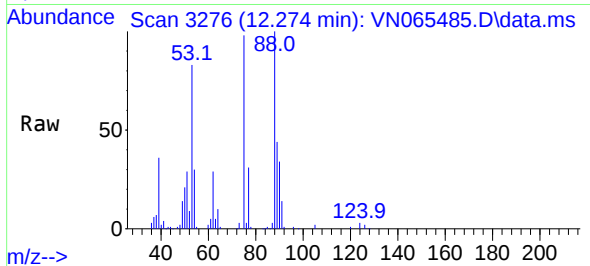
Tgt Ion: 105 Resp: 576958
Ion Ratio Lower Upper
105 100
120 50.6 24.6 73.6



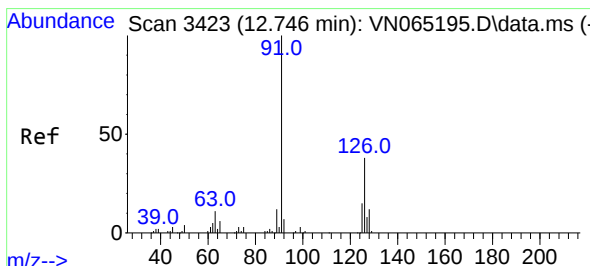
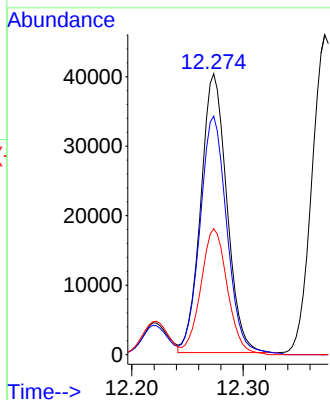
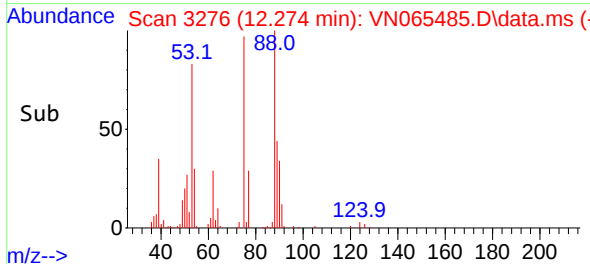


#81
trans-1,4-Dichloro-2-butene
Concen: 45.15 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

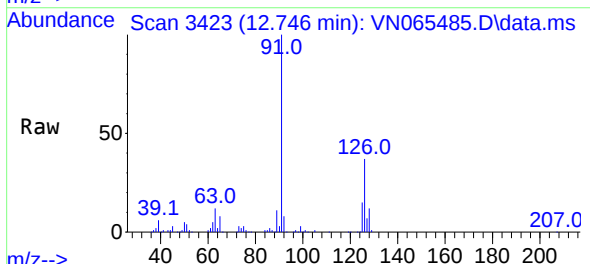
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



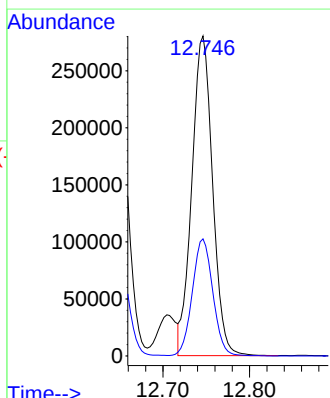
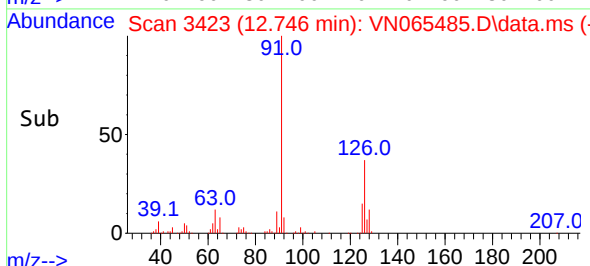
Tgt Ion: 75 Resp: 65413
Ion Ratio Lower Upper
75 100
53 88.7 67.0 100.4
89 46.0 39.6 59.4

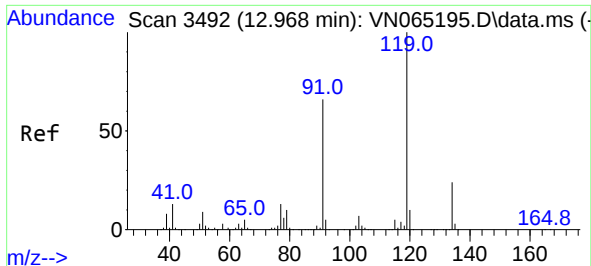


#82
4-Chlorotoluene
Concen: 49.84 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

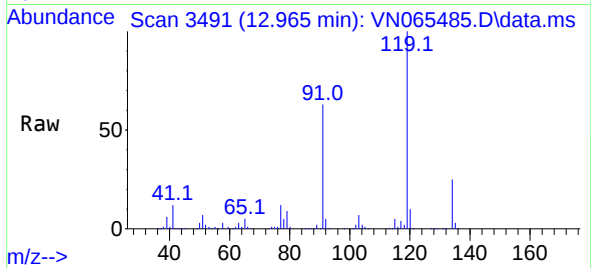


Tgt Ion: 91 Resp: 465374
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.7

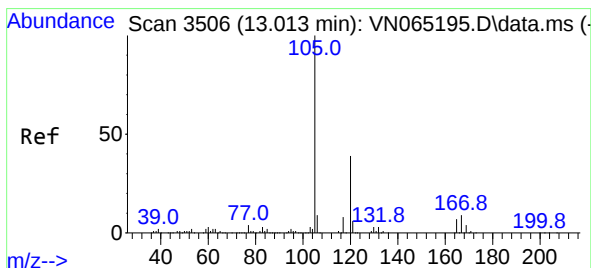
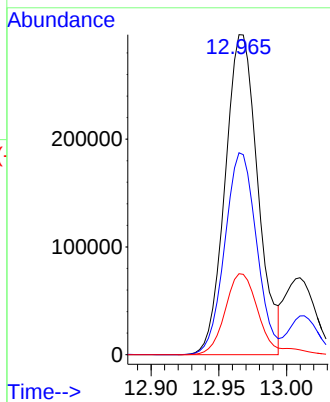
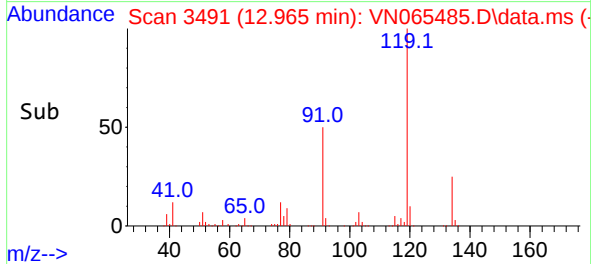




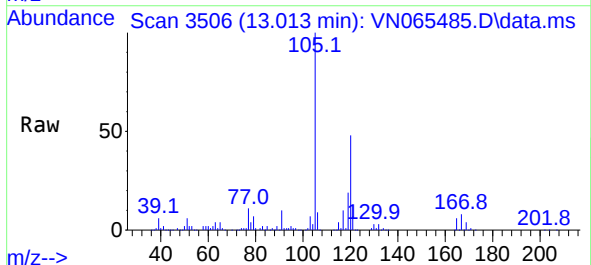
#83
tert-Butylbenzene
Concen: 50.25 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



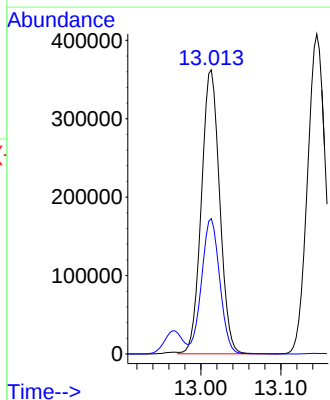
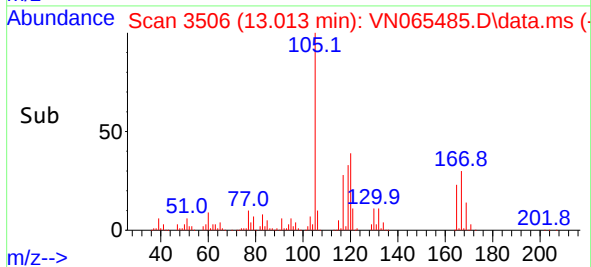
Tgt Ion:119 Resp: 497929
Ion Ratio Lower Upper
119 100
91 61.6 32.3 96.8
134 26.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 50.90 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



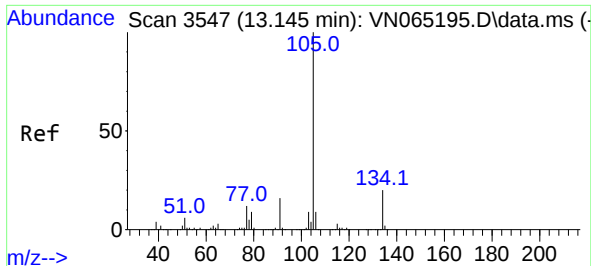
Tgt Ion:105 Resp: 576395
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

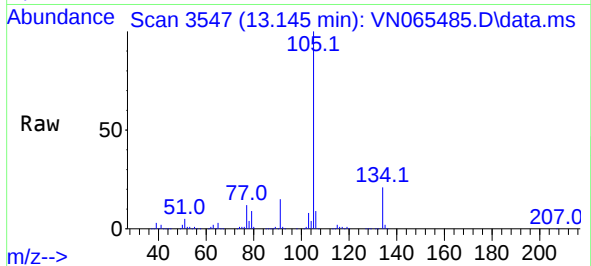
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#85
 sec-Butylbenzene
 Concen: 49.23 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065485.D
 Acq: 12 Jan 2021 10:01

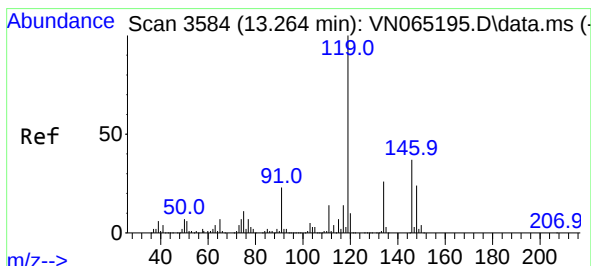
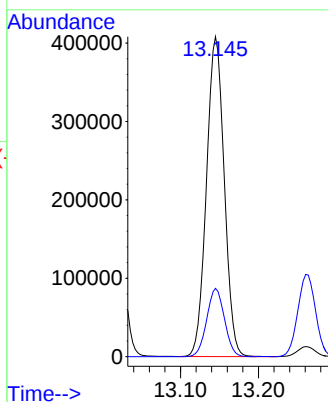
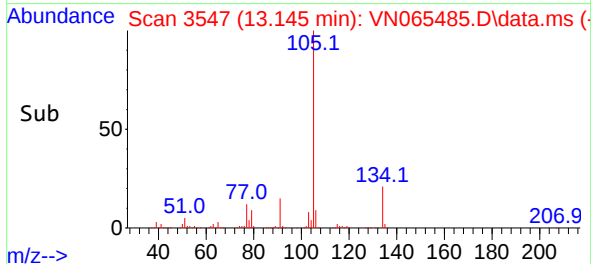
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



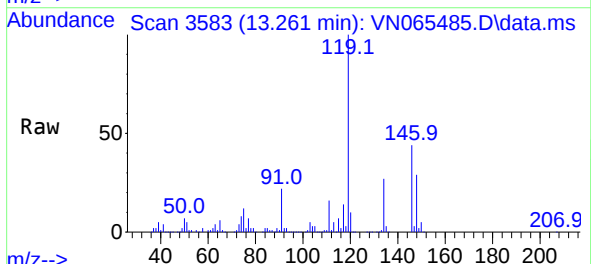
Tgt Ion:105 Resp: 647193
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

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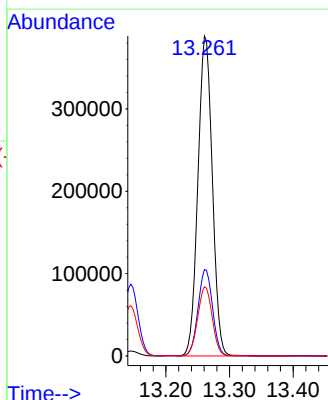
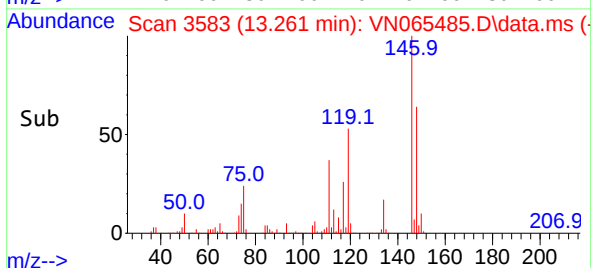
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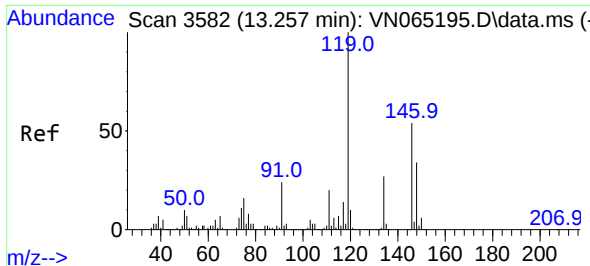


#86
 p-Isopropyltoluene
 Concen: 50.70 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065485.D
 Acq: 12 Jan 2021 10:01



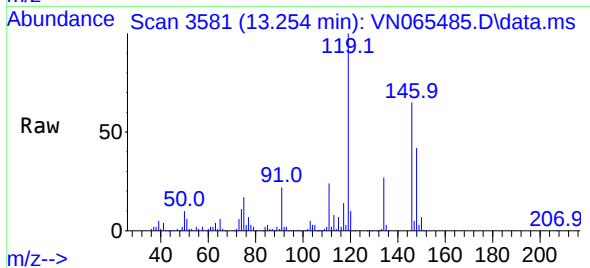
Tgt Ion:119 Resp: 611096
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.1
 91 21.6 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 54.56 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

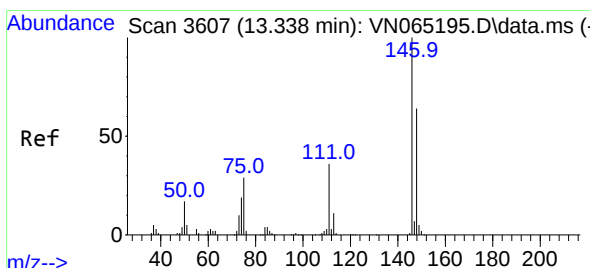
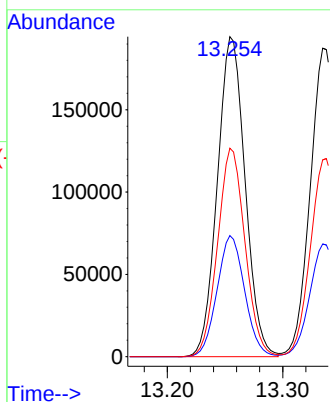
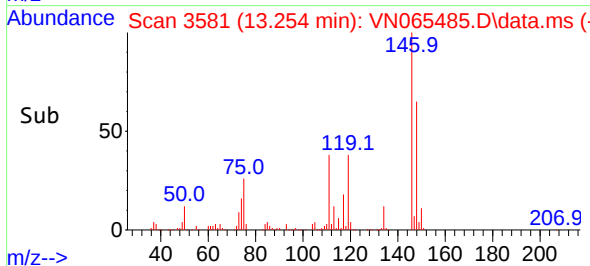
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



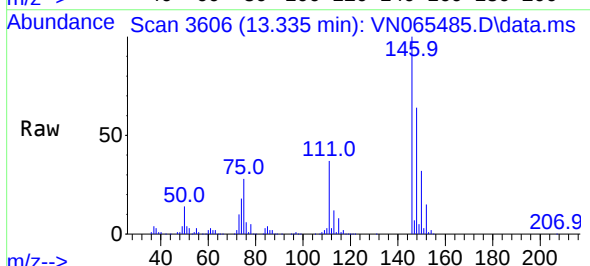
Tgt Ion:146 Resp: 325251
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.3 31.9 95.5

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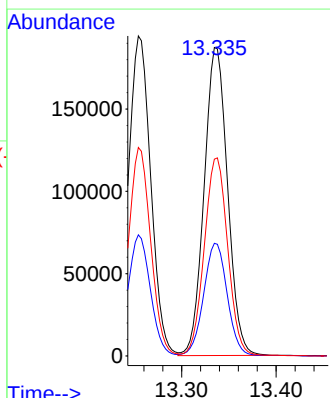
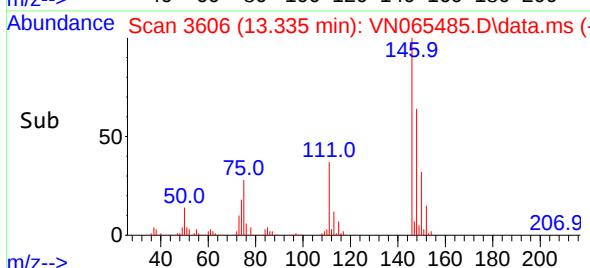
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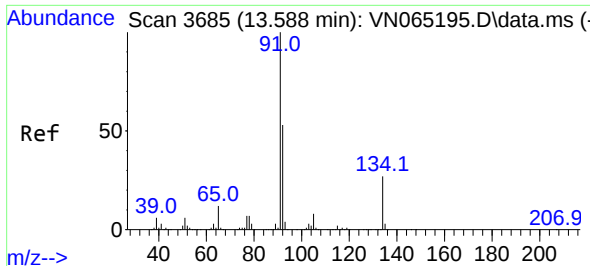


#88
1,4-Dichlorobenzene
Concen: 53.92 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



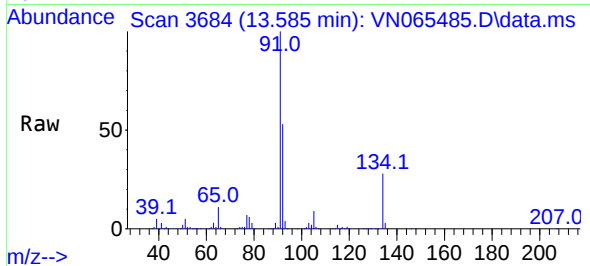
Tgt Ion:146 Resp: 322671
Ion Ratio Lower Upper
146 100
111 36.6 19.8 59.3
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 48.56 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

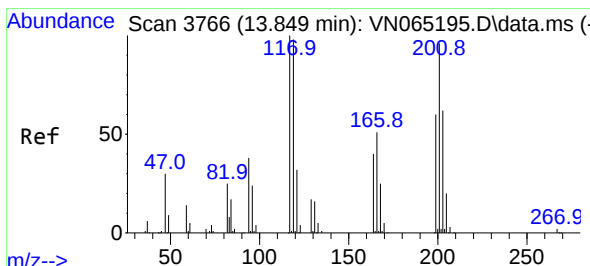
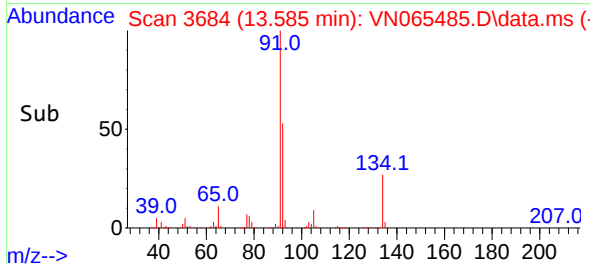
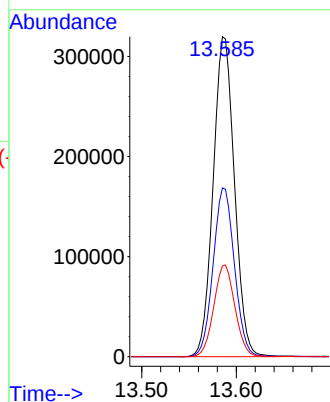
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 500261
Ion Ratio Lower Upper
91 100
92 52.8 26.0 78.0
134 28.4 12.9 38.6

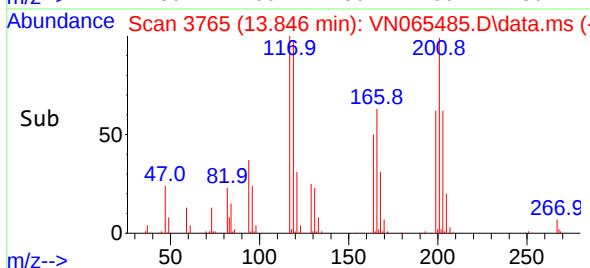
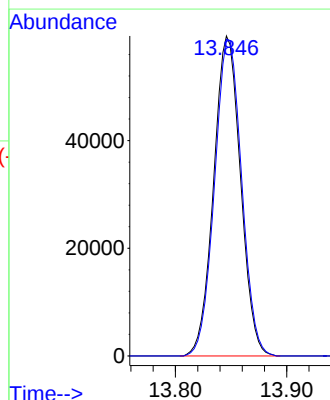
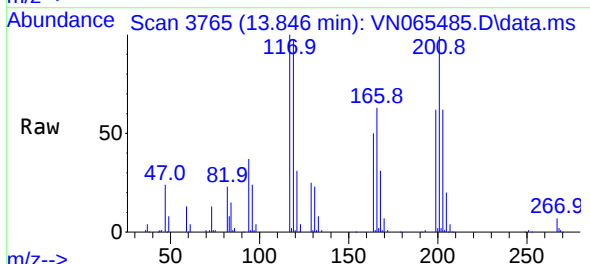
Manual Integrations
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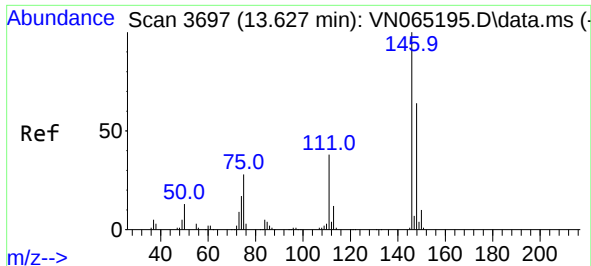
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#90
Hexachloroethane
Concen: 48.07 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion: 117 Resp: 99594
Ion Ratio Lower Upper
117 100
201 99.8 40.1 120.3





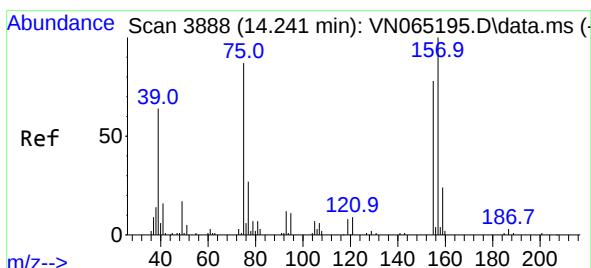
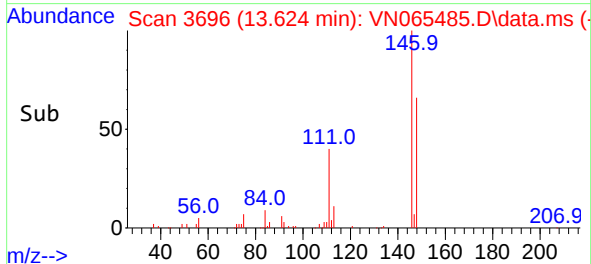
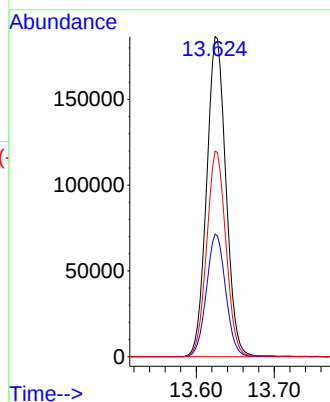
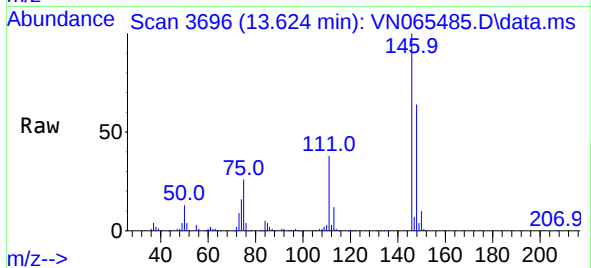
#91
1,2-Dichlorobenzene
Concen: 55.91 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:	146	Resp:	320106
Ion	Ratio	Lower	Upper
146	100		
111	38.3	21.1	63.1
148	64.4	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

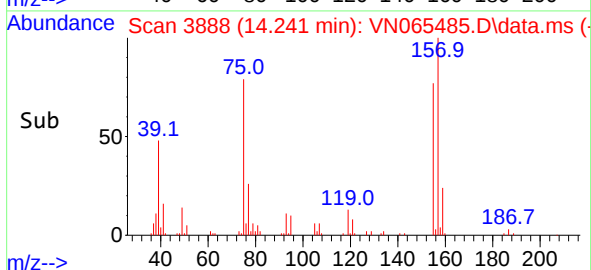
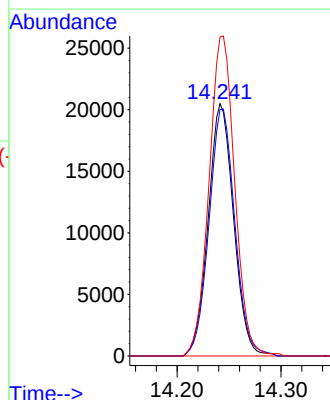
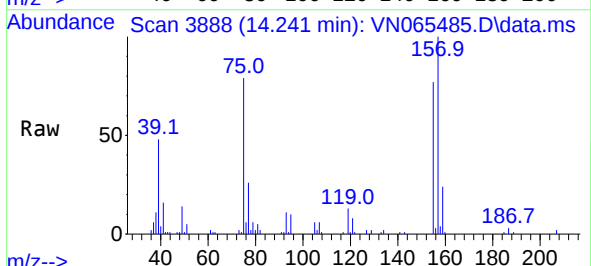
Manual Integrations
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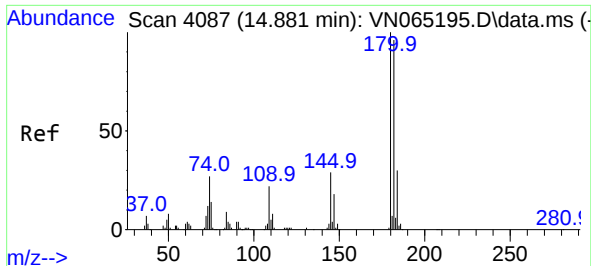
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.95 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

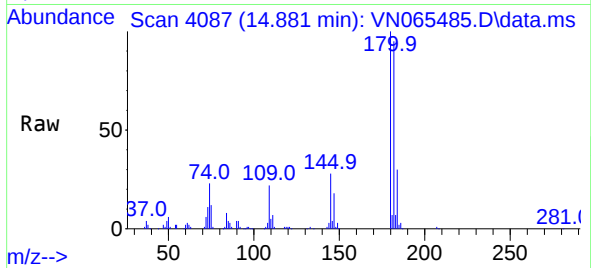
Tgt Ion:	75	Resp:	34816
Ion	Ratio	Lower	Upper
75	100		
155	99.5	42.8	128.3
157	128.2	56.4	169.1





#93
1,2,4-Trichlorobenzene
Concen: 51.75 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

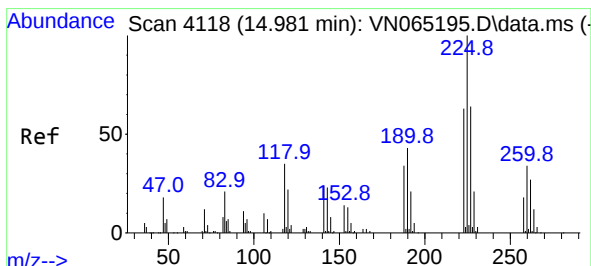
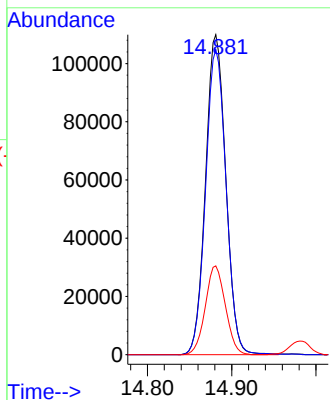
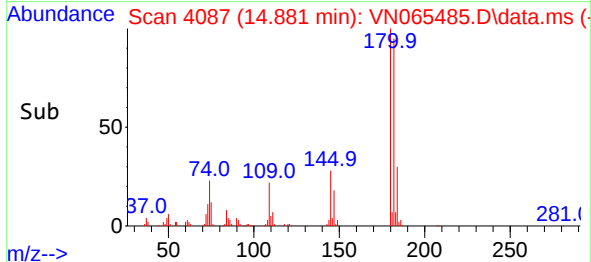
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



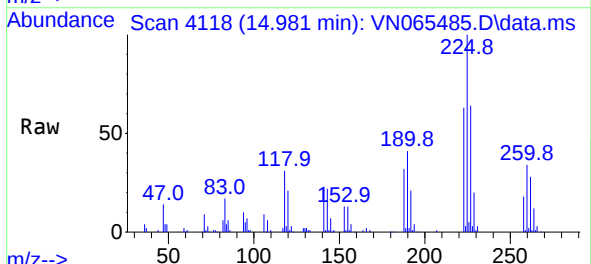
Tgt Ion:180 Resp: 183835
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 27.5 15.3 45.8

Manual Integrations
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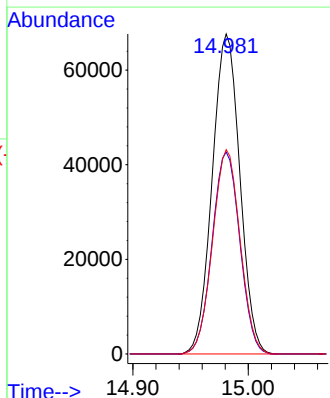
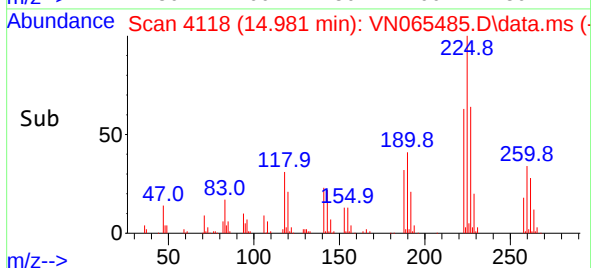
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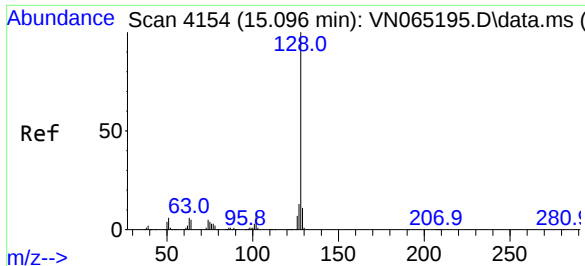


#94
Hexachlorobutadiene
Concen: 49.76 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01



Tgt Ion:225 Resp: 112444
Ion Ratio Lower Upper
225 100
223 63.2 31.0 93.0
227 63.7 32.0 96.0





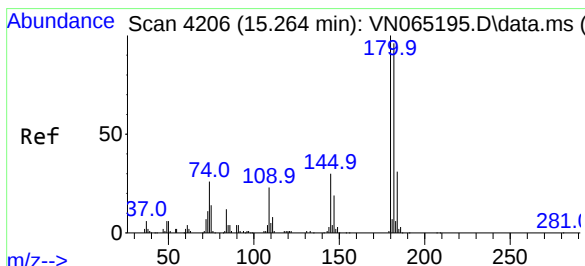
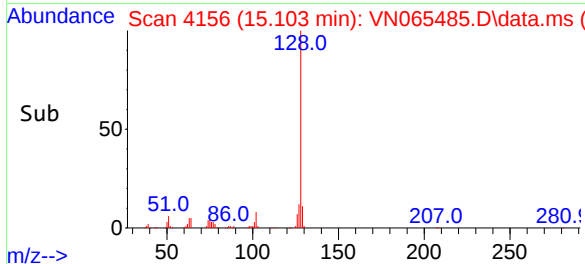
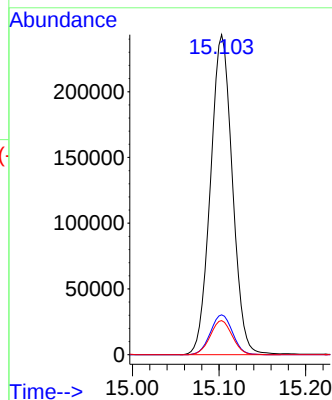
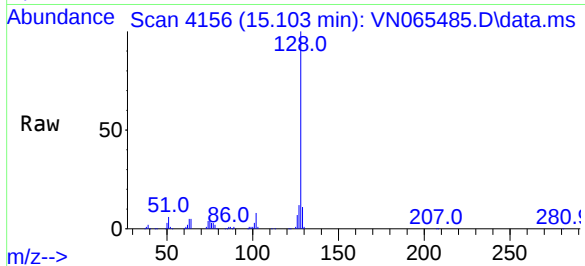
#95
Naphthalene
Concen: 46.28 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:128 Resp: 426995
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.60 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065485.D
Acq: 12 Jan 2021 10:01

Tgt Ion:180 Resp: 173520
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 28.9 16.4 49.1

