

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065200.D
 Acq On : 22 Dec 2020 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 1:00:55 PM

Quant Time: Dec 23 03:38:40 2020
 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	7.621	168	271414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	403232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	369775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	185217	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.984	65	157600	51.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.86%
35) Dibromofluoromethane	7.547	113	127977	52.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.22%
50) Toluene-d8	10.058	98	479686	52.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.22%
62) 4-Bromofluorobenzene	12.373	95	179162	49.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.44%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	140029	55.76	ug/l	98
3) Chloromethane	2.045	50	157627	55.15	ug/l	99
4) Vinyl Chloride	2.171	62	162910	54.79	ug/l	97
5) Bromomethane	2.524	94	113782	53.83	ug/l	99
6) Chloroethane	2.676	64	103030	53.61	ug/l	97
7) Trichlorofluoromethane	2.991	101	235880	53.02	ug/l	97
8) Diethyl Ether	3.376	74	89413	51.05	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	133738	53.60	ug/l	98
10) Methyl Iodide	3.904	142	196962	52.25	ug/l	96
11) Tert butyl alcohol	4.762	59	123163	245.66	ug/l	97
12) 1,1-Dichloroethene	3.692	96	135890	50.98	ug/l	94
13) Acrolein	3.566	56	80512	237.57	ug/l	100
14) Allyl chloride	4.270	41	232395	52.88	ug/l	92
15) Acrylonitrile	4.933	53	312649	258.06	ug/l	99
16) Acetone	3.778	43	277018	213.89	ug/l	98
17) Carbon Disulfide	4.000	76	381467	55.92	ug/l	100
18) Methyl Acetate	4.283	43	138423	50.31	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	442199	52.23	ug/l	100
20) Methylene Chloride	4.499	84	148197	49.57	ug/l	95
21) trans-1,2-Dichloroethene	4.981	96	143077	54.67	ug/l	98
22) Diisopropyl ether	5.907	45	459965	52.58	ug/l	98
23) Vinyl Acetate	5.843	43	1962176	266.15	ug/l	98
24) 1,1-Dichloroethane	5.794	63	258218	53.81	ug/l	99
25) 2-Butanone	6.791	43	415322	241.44	ug/l	100
26) 2,2-Dichloropropane	6.772	77	229902	50.15	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	163074	53.54	ug/l	98
28) Bromochloromethane	7.148	49	103666	47.53	ug/l	99
29) Tetrahydrofuran	7.171	42	272567	245.04	ug/l	98
30) Chloroform	7.325	83	263856	53.42	ug/l	99
31) Cyclohexane	7.608	56	232786	51.45	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	239112	53.43	ug/l	98
36) 1,1-Dichloropropene	7.749	75	200784	54.76	ug/l	99
37) Ethyl Acetate	6.884	43	180594	49.69	ug/l	98
38) Carbon Tetrachloride	7.730	117	208405	54.12	ug/l	99
39) Methylcyclohexane	9.042	83	242770	55.11	ug/l	99
40) Benzene	8.000	78	590571	54.15	ug/l	98
41) Methacrylonitrile	7.122	41	97532	51.58	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065200.D
 Acq On : 22 Dec 2020 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 1:00:55 PM

Quant Time: Dec 23 03:38:40 2020
 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)
42) 1,2-Dichloroethane	8.084	62	214304	53.17	ug/l	98
43) Isopropyl Acetate	8.125	43	327812	52.34	ug/l	98
44) Trichloroethene	8.797	130	169983	53.99	ug/l	98
45) 1,2-Dichloropropane	9.080	63	154299	54.42	ug/l	100
46) Dibromomethane	9.170	93	101653	52.79	ug/l	94
47) Bromodichloromethane	9.367	83	220157	54.22	ug/l	100
48) Methyl methacrylate	9.164	41	158294	52.06	ug/l	93
49) 1,4-Dioxane	9.167	88	50820	1031.31	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	902440	256.26	ug/l	96
52) Toluene	10.122	92	372273	54.15	ug/l	99
53) t-1,3-Dichloropropene	10.350	75	246278	53.82	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	260453	53.56	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	144787	53.23	ug/l	96
56) Ethyl methacrylate	10.399	69	223580	53.07	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	240605	53.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	488115	266.37	ug/l	100
59) 2-Hexanone	10.720	43	656262	253.49	ug/l	95
60) Dibromochloromethane	10.871	129	176154	54.33	ug/l	99
61) 1,2-Dibromoethane	10.974	107	154352	52.86	ug/l	99
64) Tetrachloroethene	10.598	164	187704	52.27	ug/l	96
65) Chlorobenzene	11.402	112	405721	53.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	160041	54.64	ug/l	99
67) Ethyl Benzene	11.482	91	731050	53.90	ug/l	99
68) m/p-Xylenes	11.592	106	556837	108.98	ug/l	98
69) o-Xylene	11.920	106	269079	54.25	ug/l	97
70) Styrene	11.936	104	458207	55.36	ug/l	99
71) Bromoform	12.100	173	135452	53.72	ug/l #	100
73) Isopropylbenzene	12.222	105	722448	51.21	ug/l	100
74) N-ethyl acetate	12.042	43	289022	51.46	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	189035	49.70	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	182020m	48.17	ug/l	
77) Bromobenzene	12.498	156	191957	52.07	ug/l	92
78) n-propylbenzene	12.563	91	820679	51.53	ug/l	99
79) 2-Chlorotoluene	12.646	91	480563	51.24	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	614923	51.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	73074	48.76	ug/l	91
82) 4-Chlorotoluene	12.746	91	501059	51.88	ug/l	99
83) tert-Butylbenzene	12.964	119	530318	51.75	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	612275	52.28	ug/l	100
85) sec-Butylbenzene	13.145	105	701807	51.61	ug/l	100
86) p-Isopropyltoluene	13.260	119	650483	52.18	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	328613	53.30	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	326391	52.74	ug/l	98
89) n-Butylbenzene	13.585	91	568322	53.34	ug/l	99
90) Hexachloroethane	13.845	117	117901	55.02	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	318974	53.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40777	52.04	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	191840	52.18	ug/l	99
94) Hexachlorobutadiene	14.977	225	119701	51.21	ug/l	100
95) Naphthalene	15.093	128	478956	49.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.263	180	174500	51.23	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122220

Manual Integrations

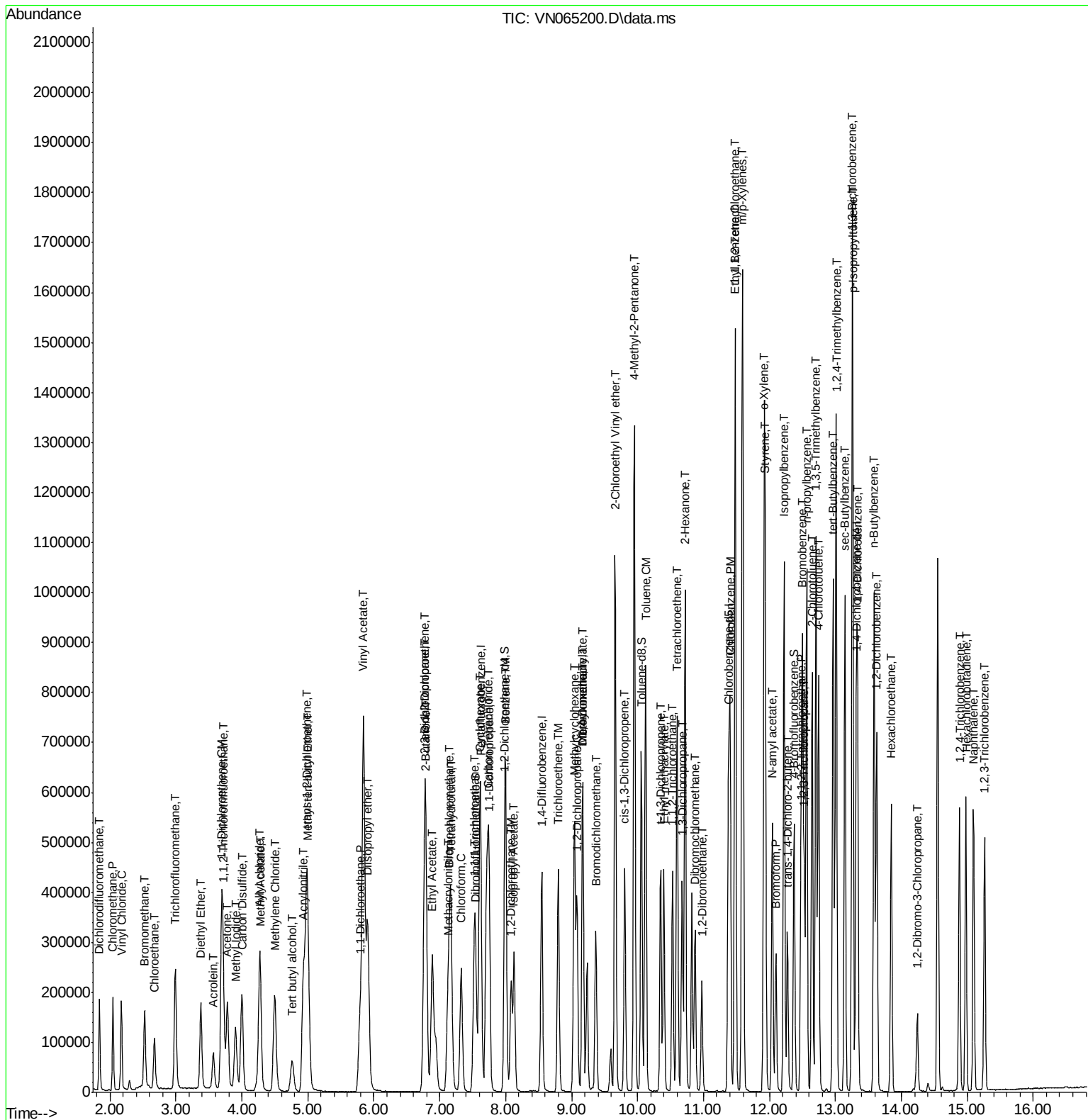
APPROVED

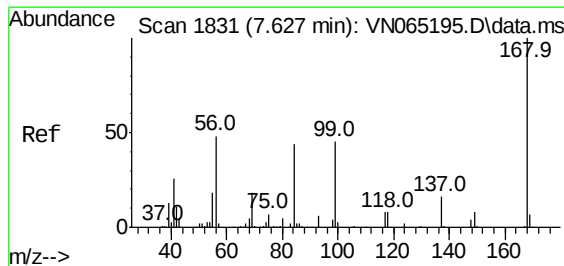
MMDadoda

12/23/2020 1:00:55 PM

MMDadoda
12/23/2020 1:00:55 PM

Quant Time: Dec 23 03:38:40 2020
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





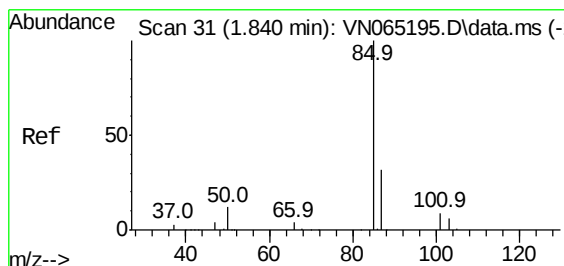
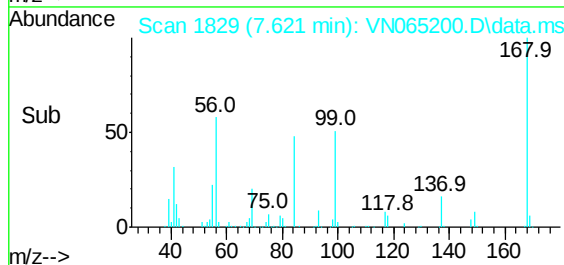
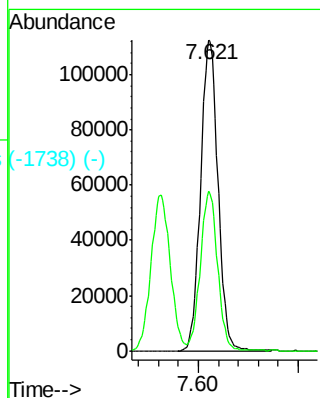
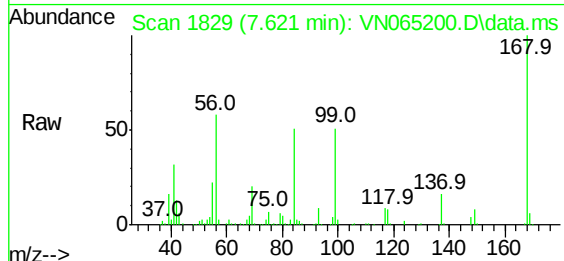
(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Tgt Ion:168 Resp: 271414
Ion Ratio Lower Upper
168 100
99 51.2 43.0 64.4

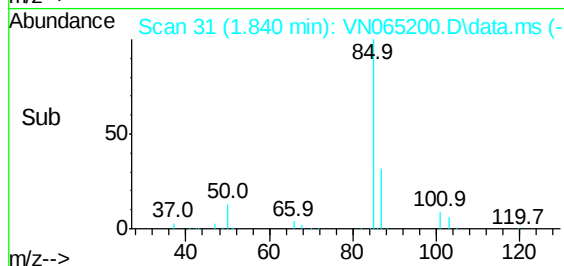
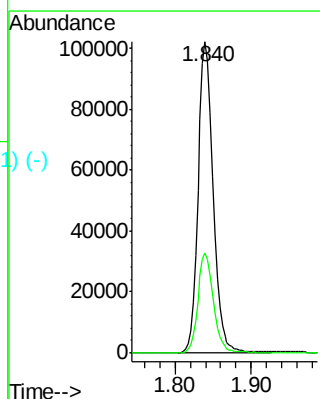
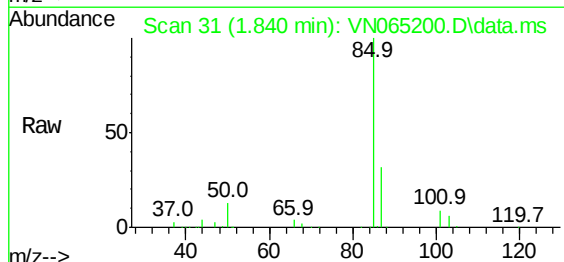
Manual Integrations
APPROVED

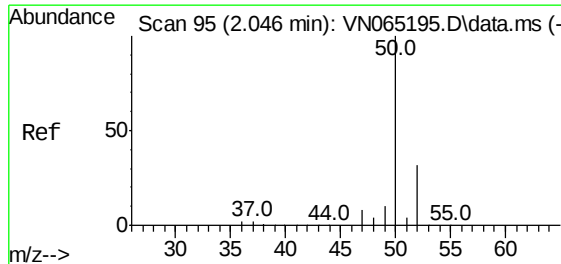
MMDadoda
12/23/2020 1:00:55 PM



(-2) (-)
Dichlorodifluoromethane
Concen: 55.76 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 85 Resp: 140029
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





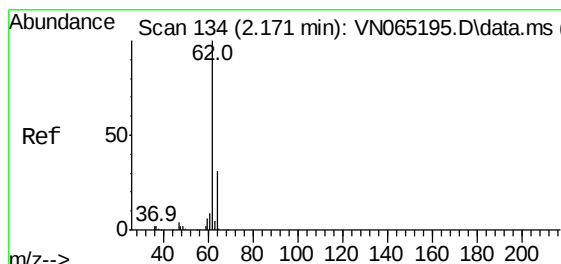
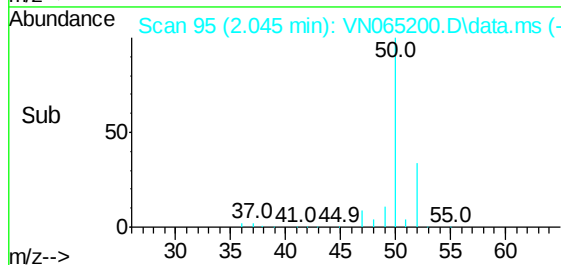
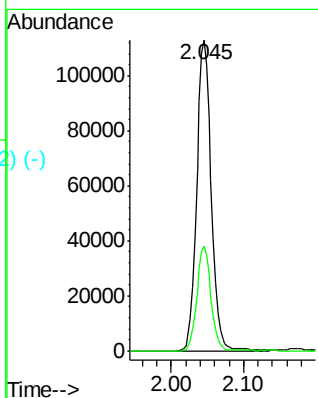
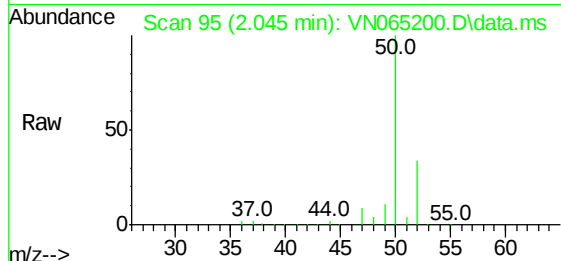
Chloromethane
 Concen: 55.15 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion: 50 Resp: 157627
 Ion Ratio Lower Upper
 50 100
 52 33.7 26.6 39.8

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

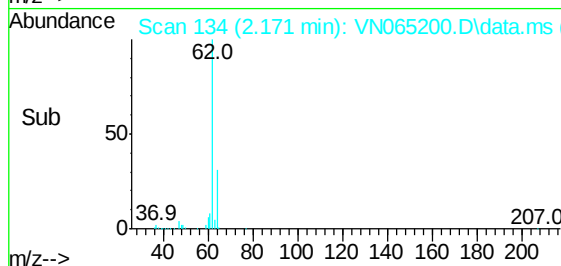
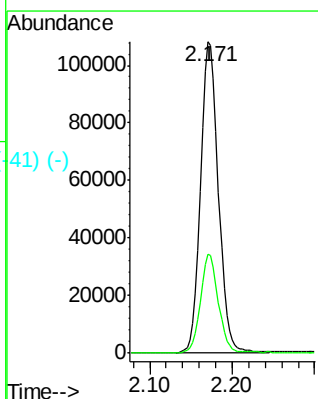
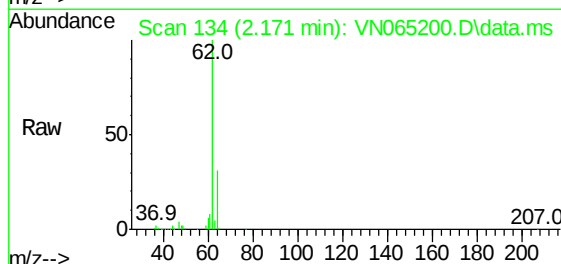
Manual Integrations
 APPROVED

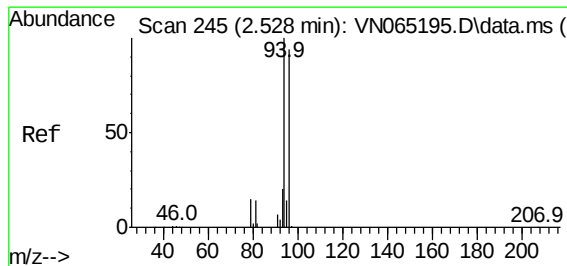
MMDadoda
 12/23/2020 1:00:55 PM



Vinyl Chloride
 Concen: 54.79 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. -0.000 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion: 62 Resp: 162910
 Ion Ratio Lower Upper
 62 100
 64 31.5 26.5 39.7





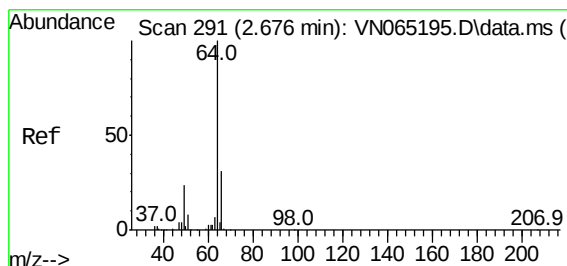
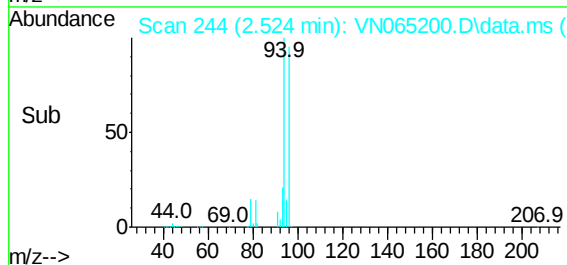
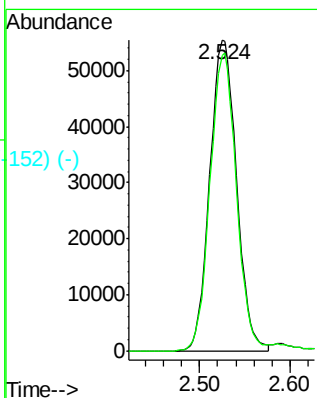
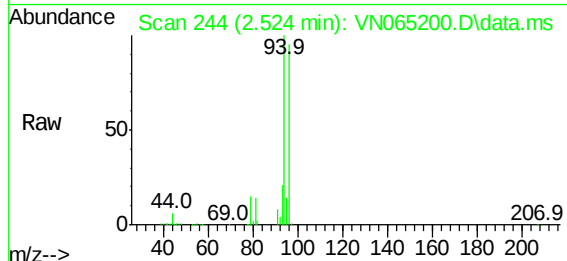
Bromomethane
Concen: 53.83 ug/l
RT: 2.524 min Scan# 244
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 94 Resp: 113782
Ion Ratio Lower Upper
94 100
96 95.2 75.4 113.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

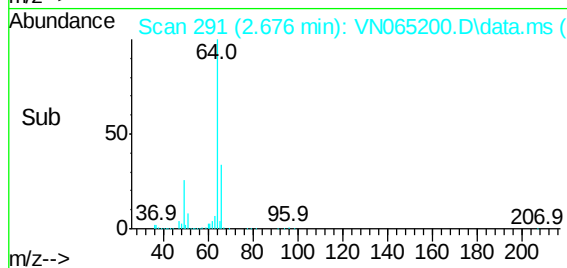
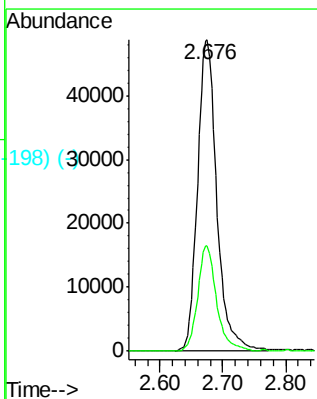
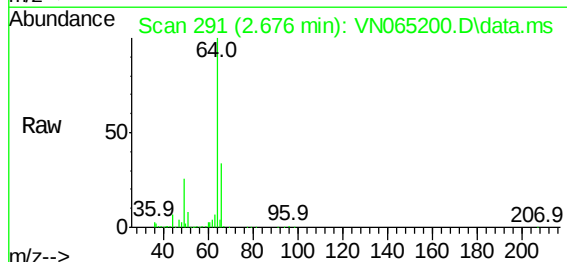
Manual Integrations
APPROVED

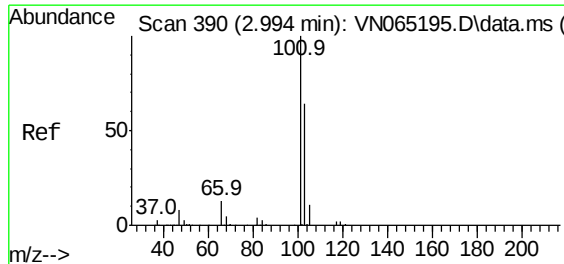
MMDadoda
12/23/2020 1:00:55 PM



Chloroethane
Concen: 53.61 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 64 Resp: 103030
Ion Ratio Lower Upper
64 100
66 33.6 25.6 38.4





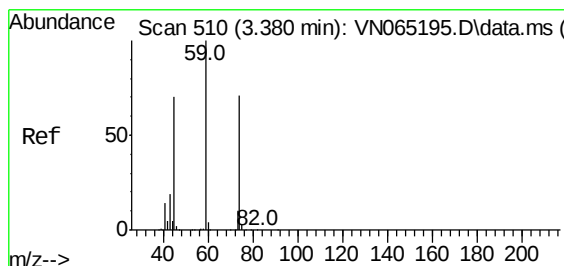
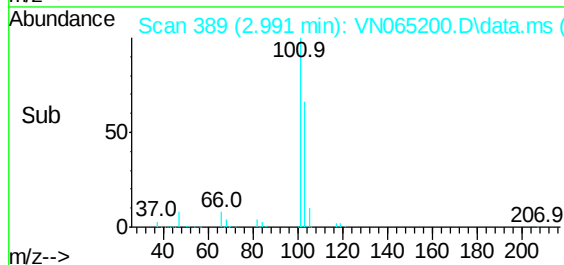
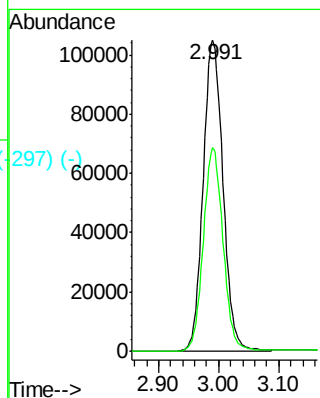
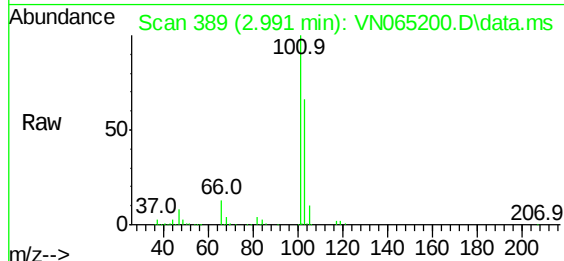
Trichlorofluoromethane
 Concen: 53.02 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion: 101 Resp: 235880
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.5 75.7

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

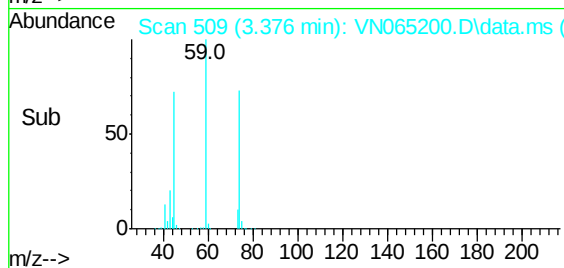
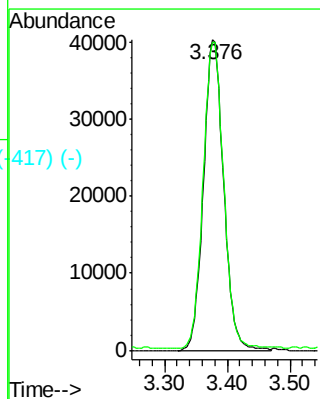
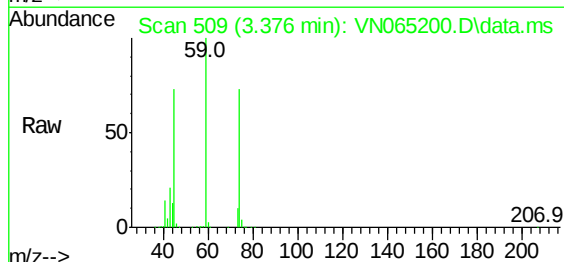
Manual Integrations
 APPROVED

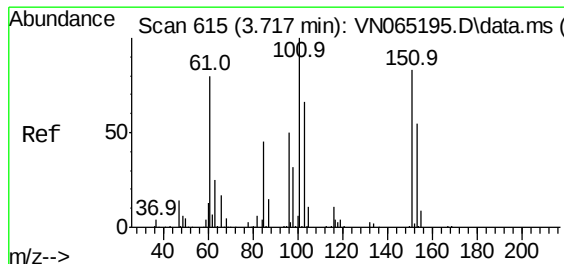
MMDadoda
 12/23/2020 1:00:55 PM



Diethyl Ether
 Concen: 51.05 ug/l
 RT: 3.376 min Scan# 509
 Delta R.T. -0.004 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion: 74 Resp: 89413
 Ion Ratio Lower Upper
 74 100
 45 100.3 48.9 146.8





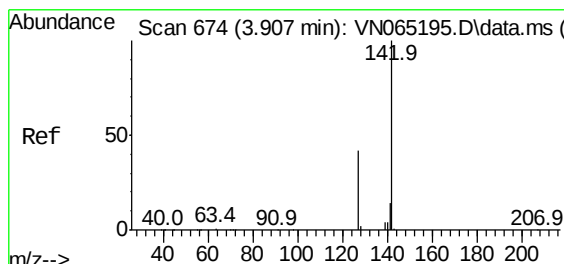
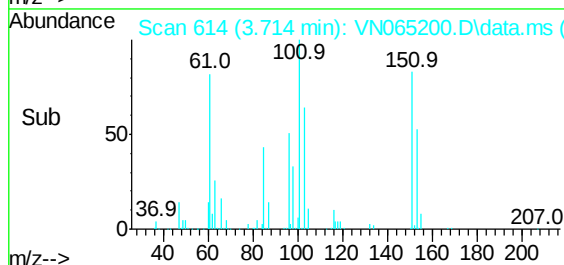
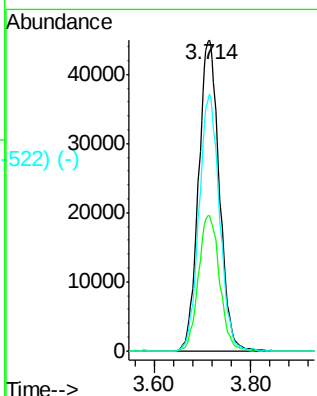
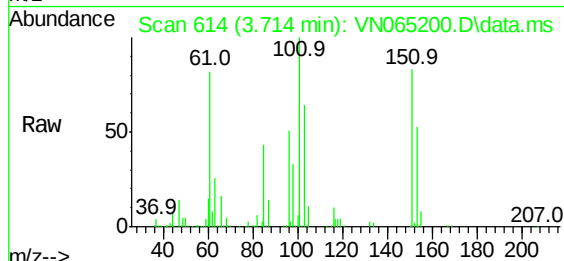
1,1,2-Trichlorotrifluoroethane
Concen: 53.60 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:101 Resp: 133738
Ion Ratio Lower Upper
101 100
85 44.3 34.4 51.6
151 81.4 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

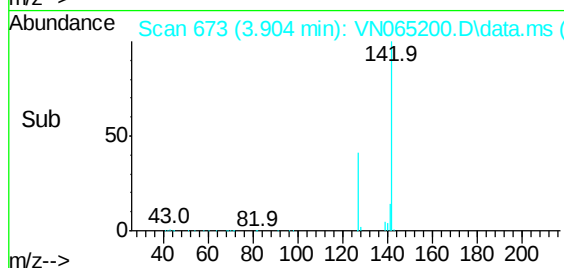
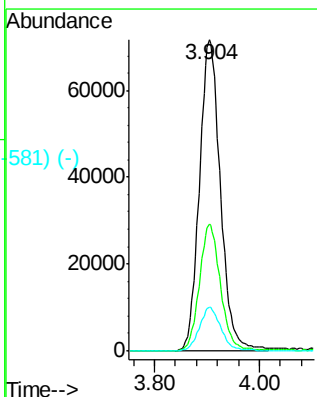
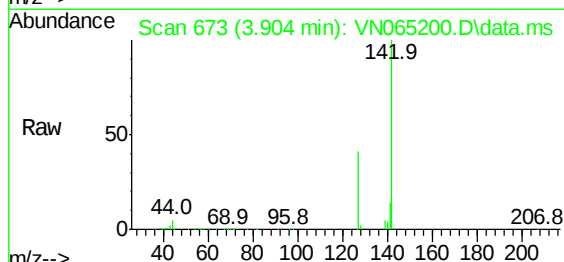
Manual Integrations
APPROVED

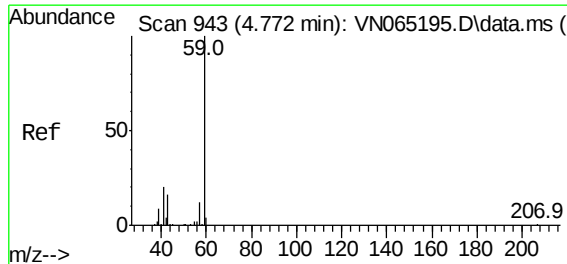
MMDadoda
12/23/2020 1:00:55 PM



Methyl Iodide
Concen: 52.25 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:142 Resp: 196962
Ion Ratio Lower Upper
142 100
127 40.5 35.0 52.6
141 14.0 11.8 17.6





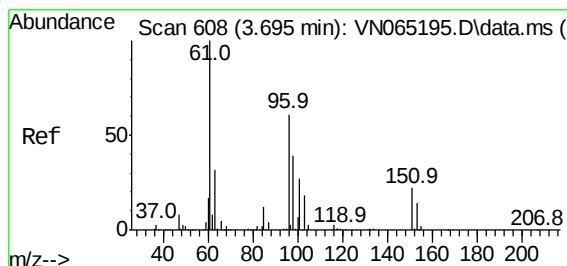
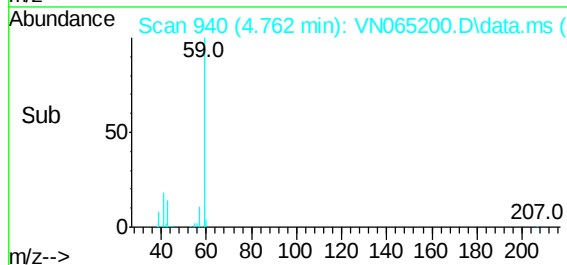
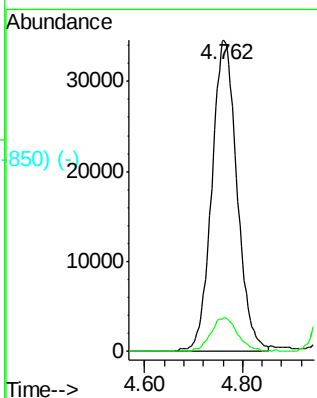
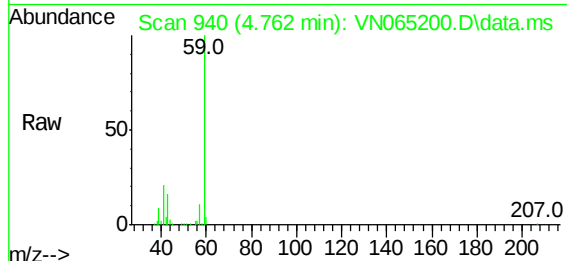
Tert butyl alcohol
Concen: 245.66 ug/l
RT: 4.762 min Scan# 940
Delta R.T. -0.010 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 59 Resp: 123163
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

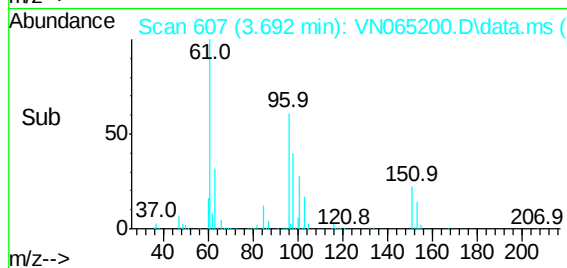
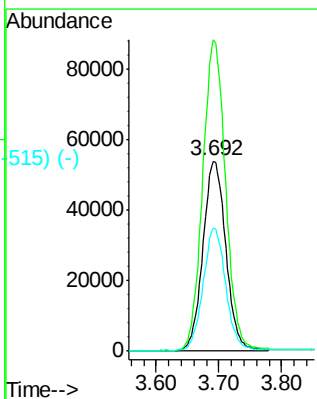
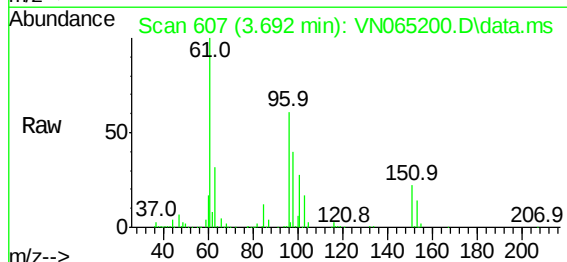
Manual Integrations
APPROVED

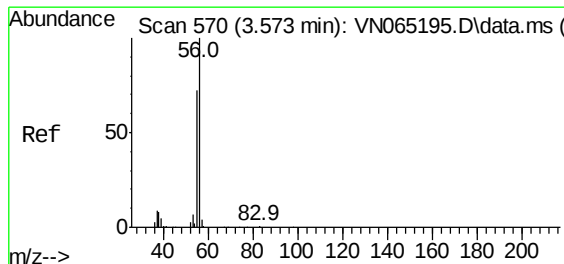
MMDadoda
12/23/2020 1:00:55 PM



1,1-Dichloroethene
Concen: 50.98 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 96 Resp: 135890
Ion Ratio Lower Upper
96 100
61 164.0 123.4 185.2
98 64.8 49.8 74.8





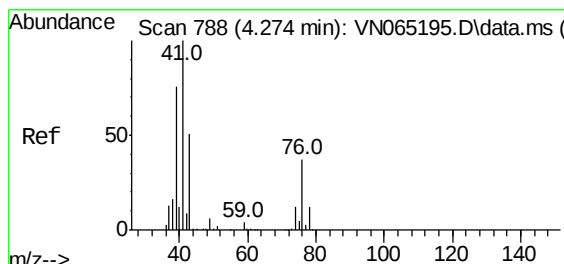
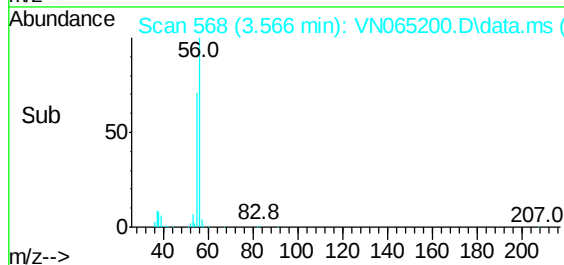
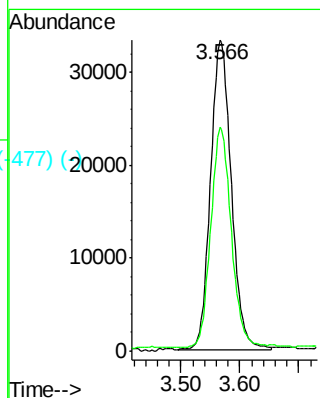
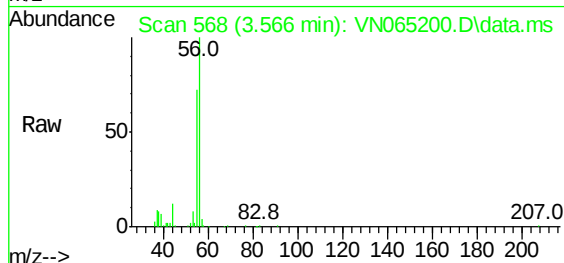
#09 (-)
Acrolein
Concen: 237.57 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 56 Resp: 80512
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

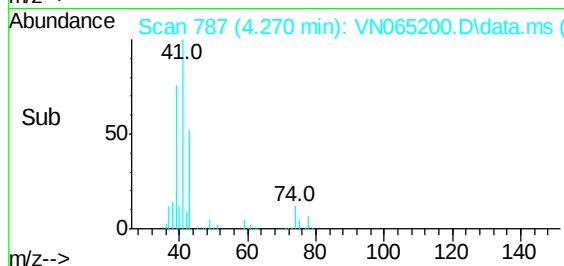
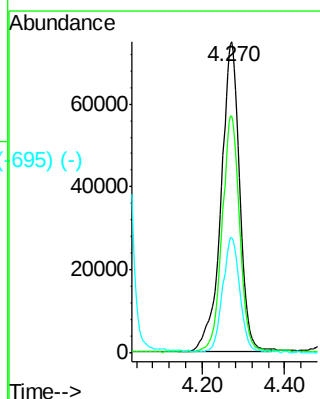
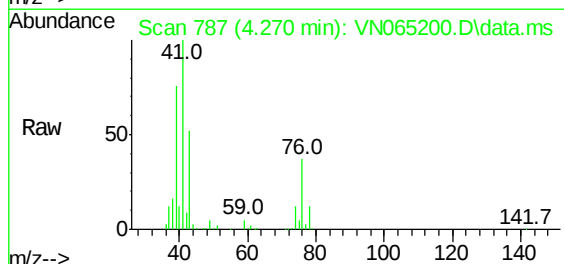
Manual Integrations
APPROVED

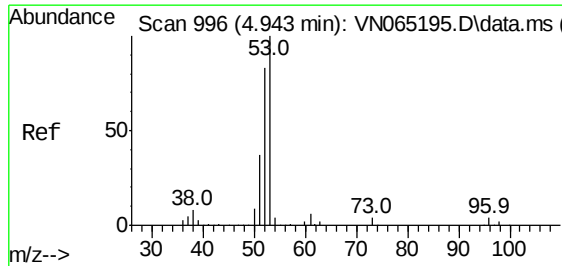
MMDadoda
12/23/2020 1:00:55 PM



#04 (-)
Allyl chloride
Concen: 52.88 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 41 Resp: 232395
Ion Ratio Lower Upper
41 100
39 71.7 50.9 76.3
76 33.4 29.0 43.4





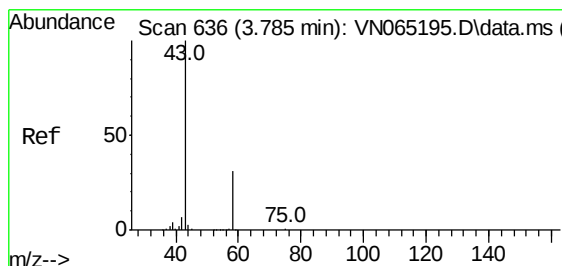
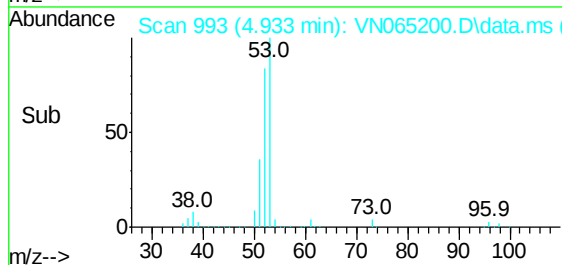
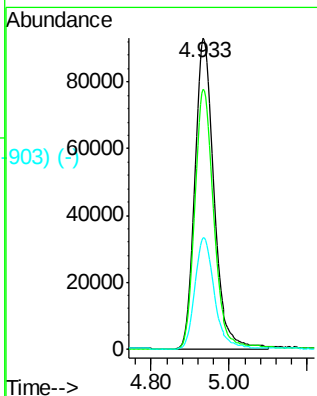
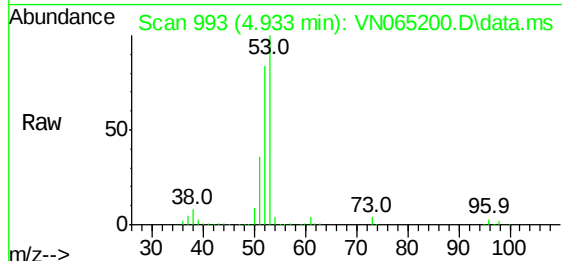
Acrylonitrile
Concen: 258.06 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.010 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 53 Resp: 312649
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

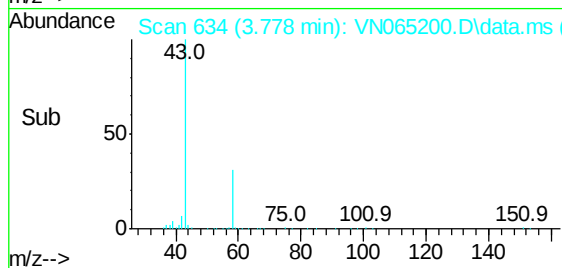
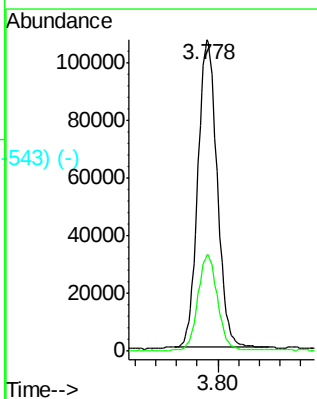
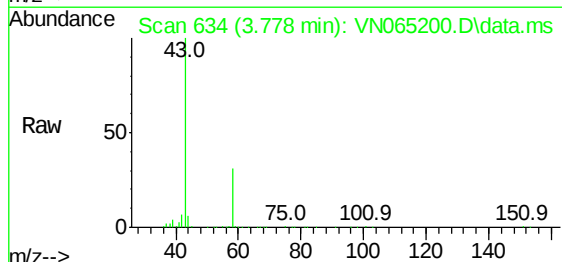
Manual Integrations
APPROVED

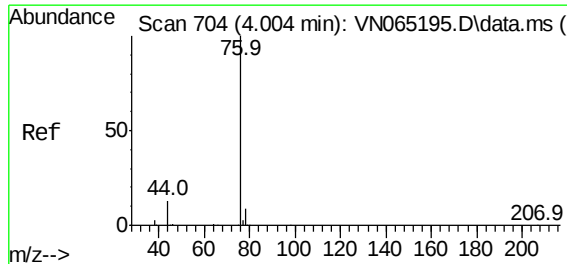
MMDadoda
12/23/2020 1:00:55 PM



Acetone
Concen: 213.89 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 43 Resp: 277018
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5





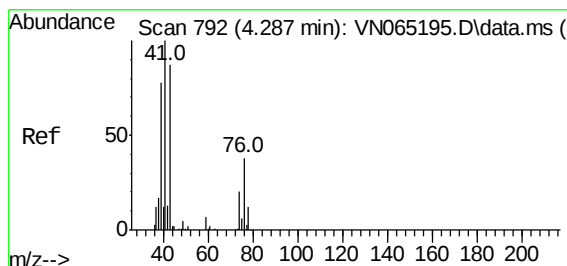
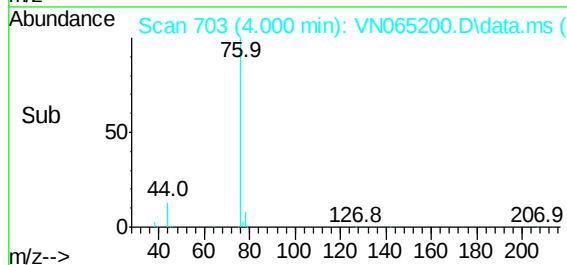
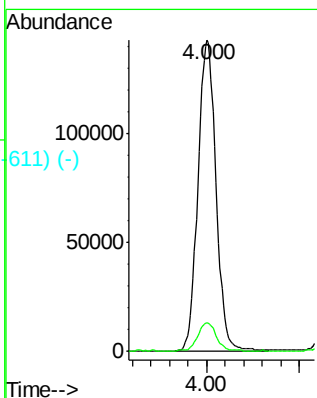
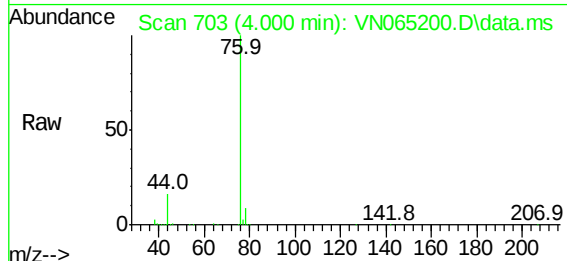
Carbon Disulfide
Concen: 55.92 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 76 Resp: 381467
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

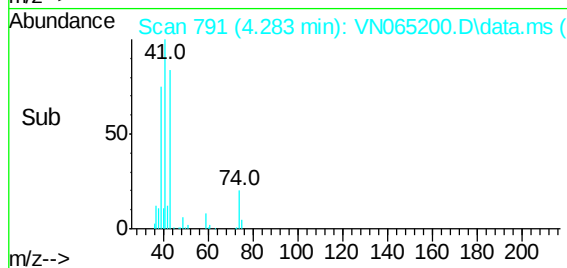
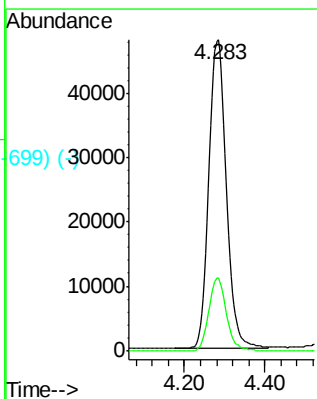
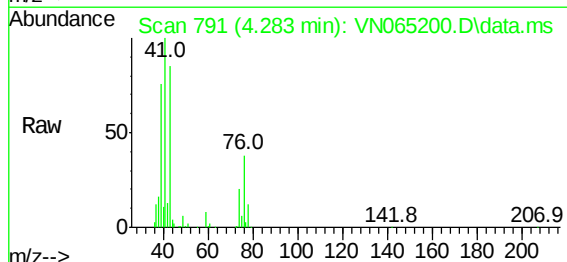
Manual Integrations
APPROVED

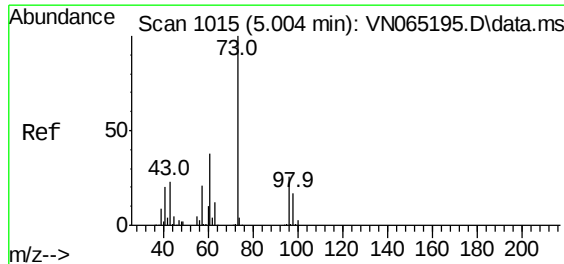
MMDadoda
12/23/2020 1:00:55 PM



Methyl Acetate
Concen: 50.31 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 43 Resp: 138423
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.2





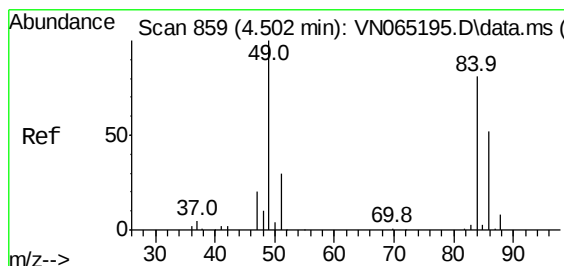
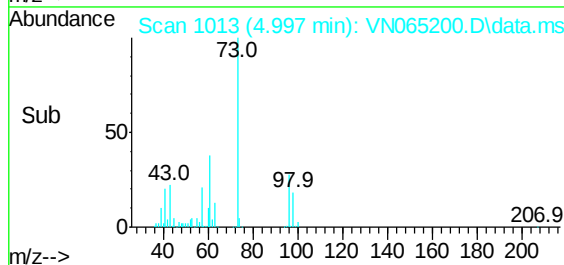
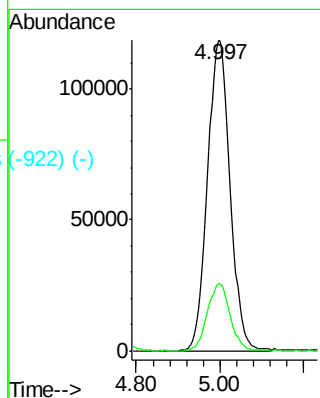
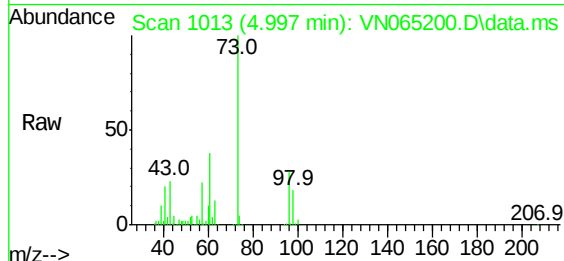
Methyl tert-butyl Ether
Concen: 52.23 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 73 Resp: 442199
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

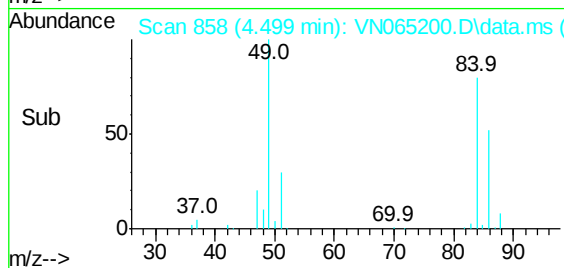
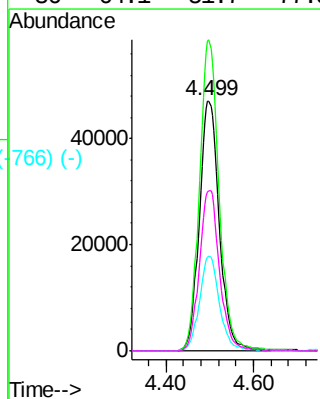
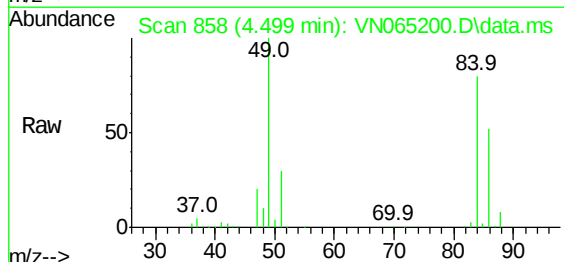
Manual Integrations
APPROVED

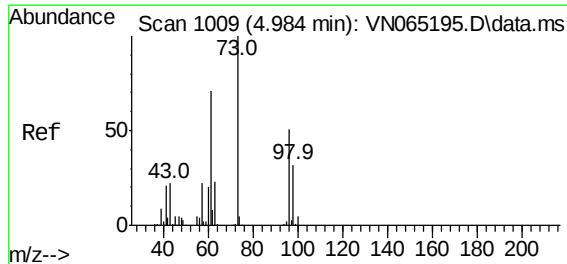
MMDadoda
12/23/2020 1:00:55 PM



Methylene Chloride
Concen: 49.57 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 84 Resp: 148197
Ion Ratio Lower Upper
84 100
49 124.4 93.4 140.0
51 37.9 28.2 42.4
86 64.1 51.7 77.5





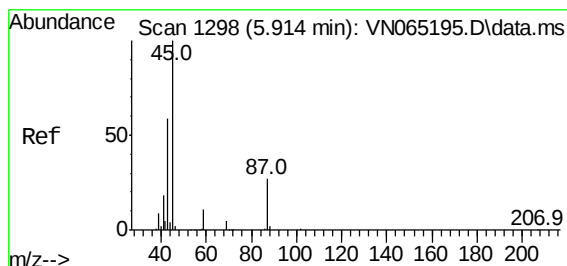
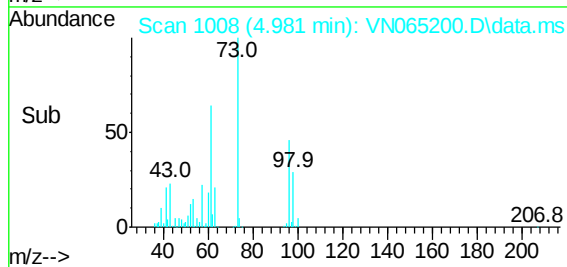
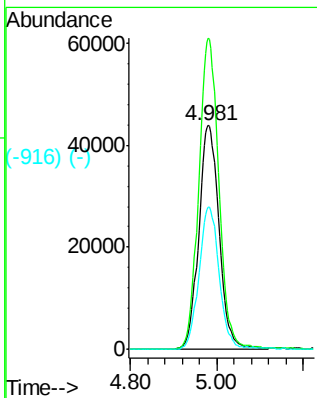
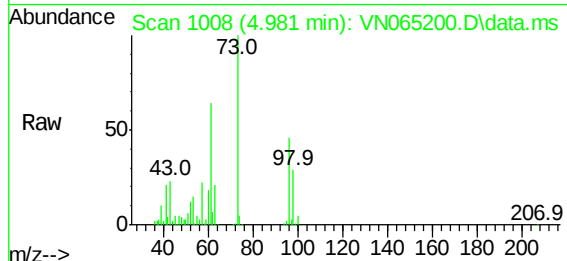
(-987) (-)
trans-1,2-Dichloroethene
Concen: 54.67 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 96 Resp: 143077
Ion Ratio Lower Upper
96 100
61 139.2 108.4 162.6
98 63.7 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

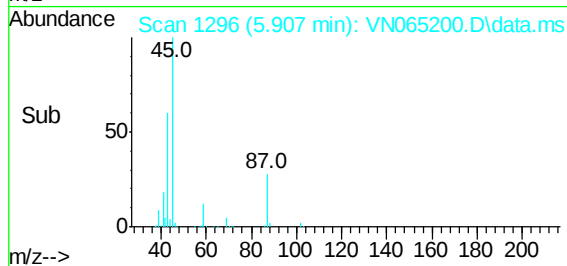
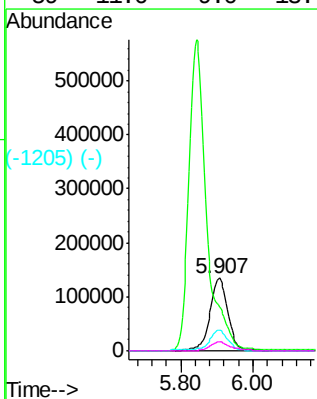
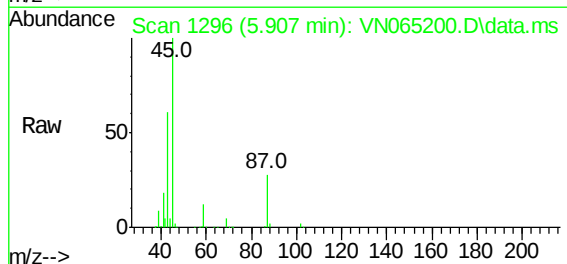
Manual Integrations
APPROVED

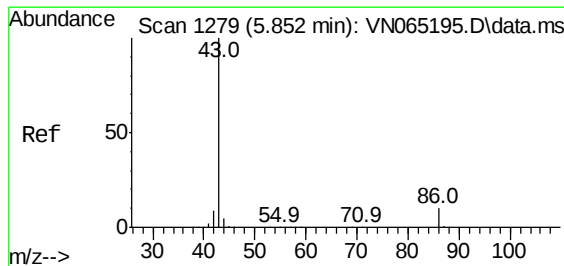
MMDadoda
12/23/2020 1:00:55 PM



(-1261) (-)
Diisopropyl ether
Concen: 52.58 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 45 Resp: 459965
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 28.1 24.1 36.1
59 11.6 9.0 13.4



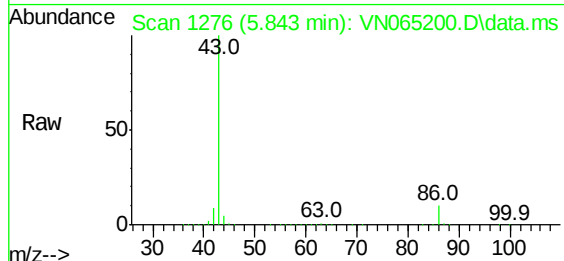


#231 (-)
Vinyl Acetate
Concen: 266.15 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.009 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

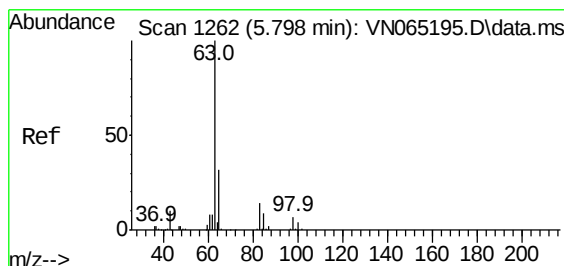
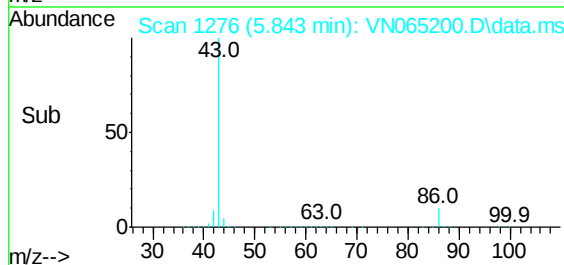
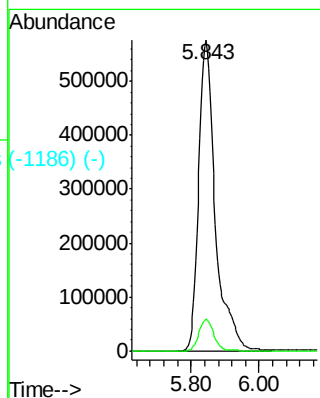
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

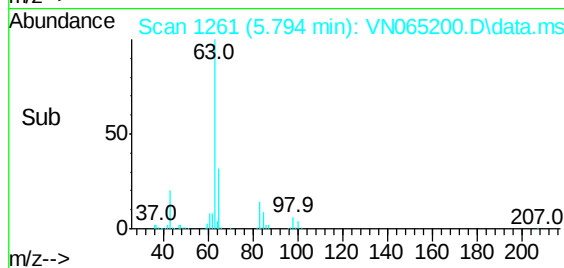
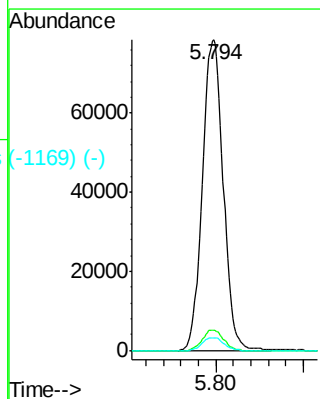
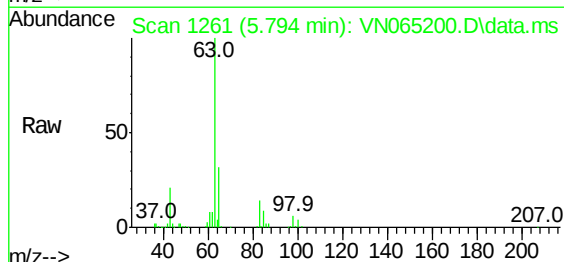


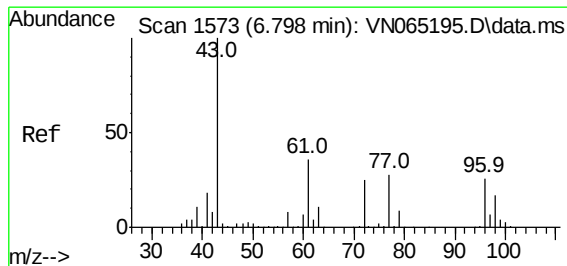
Tgt Ion: 43 Resp: 1962176
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 53.81 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 63 Resp: 258218
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.5
100 4.2 2.3 6.8



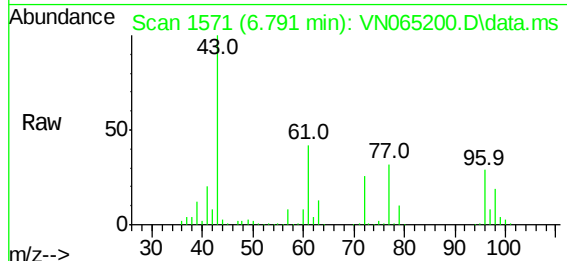


#157 (-)
2-Butanone
Concen: 241.44 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

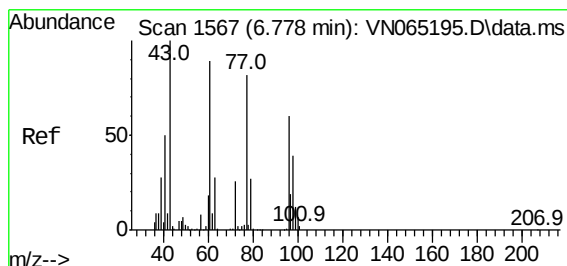
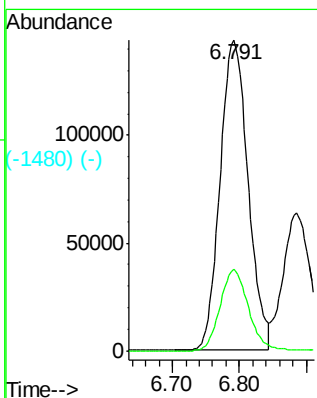
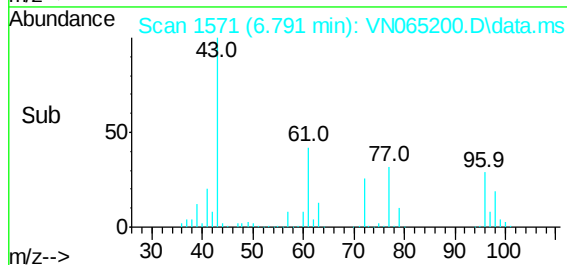
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

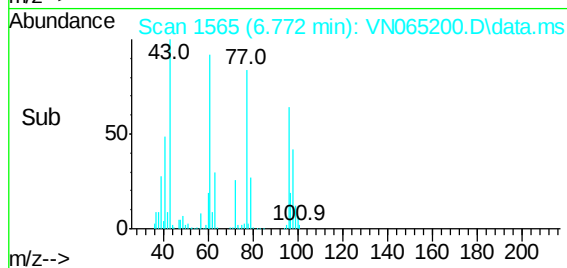
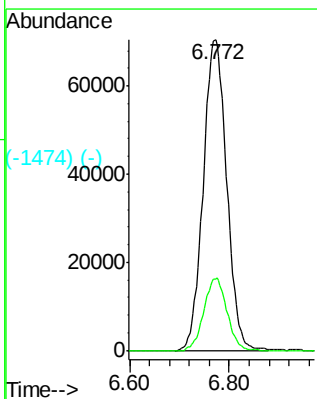
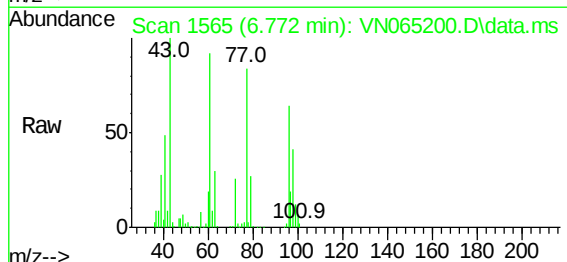


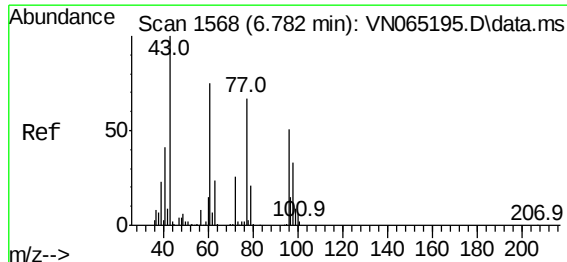
Tgt Ion: 43 Resp: 415322
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 50.15 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

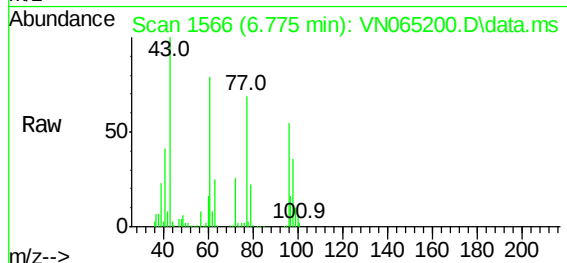
Tgt Ion: 77 Resp: 229902
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 53.54 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

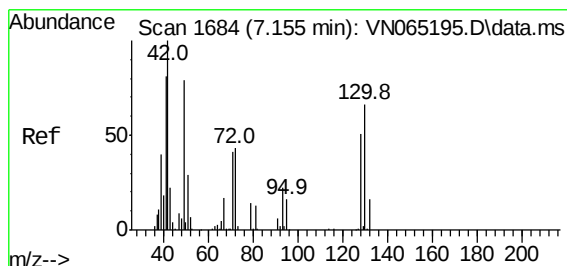
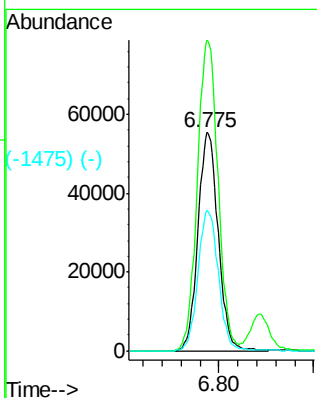
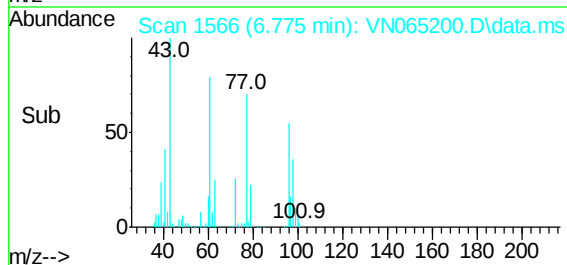
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



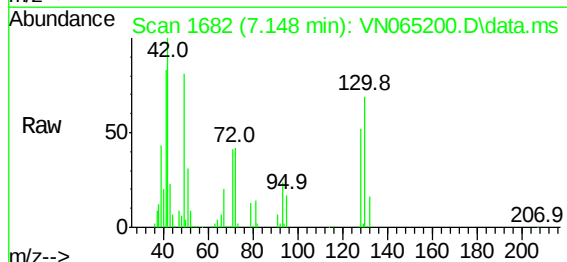
Tgt Ion: 96 Resp: 163074
Ion Ratio Lower Upper
96 100
61 145.6 0.0 285.8
98 65.2 0.0 130.6

Manual Integrations
APPROVED

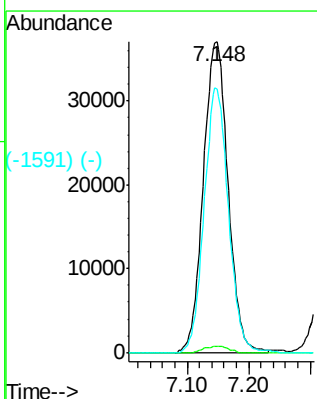
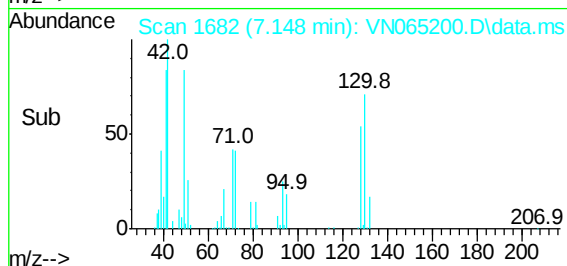
MMDadoda
12/23/2020 1:00:55 PM

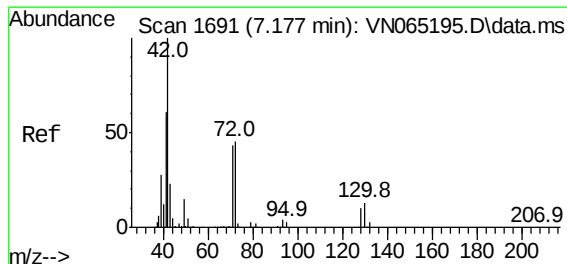


#1683 (-)
Bromochloromethane
Concen: 47.53 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



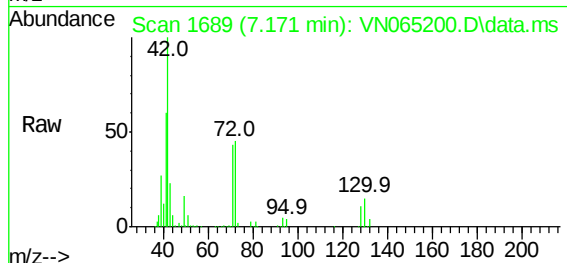
Tgt Ion: 49 Resp: 103666
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 83.8 66.2 99.2





#260 (-)
Tetrahydrofuran
Concen: 245.04 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

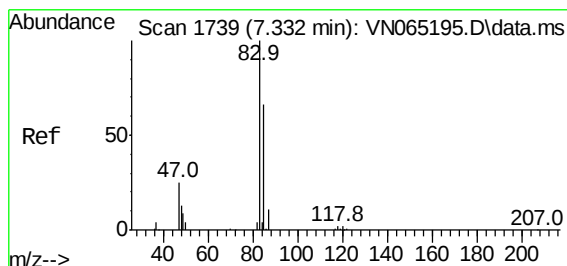
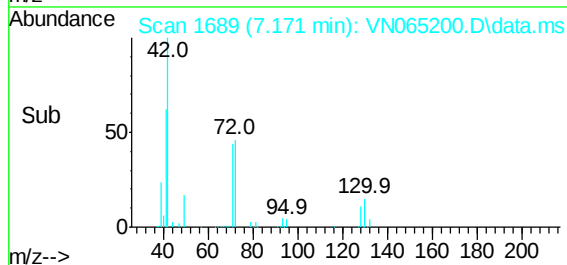
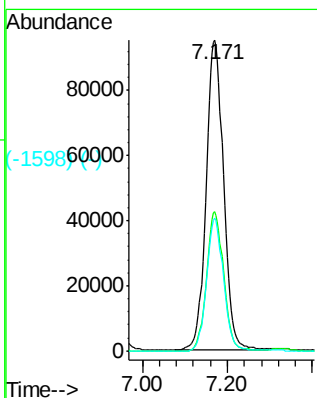
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



Tgt Ion: 42 Resp: 272567
Ion Ratio Lower Upper
42 100
72 43.8 36.6 54.8
71 41.5 33.6 50.4

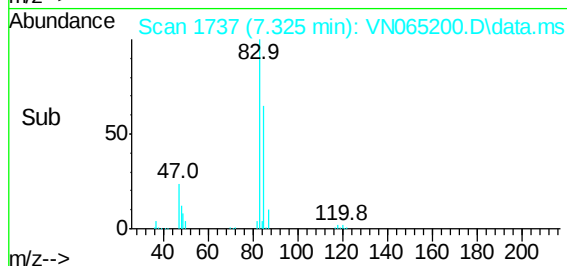
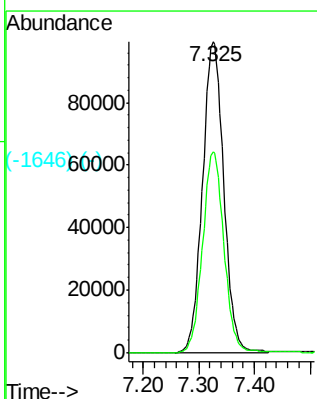
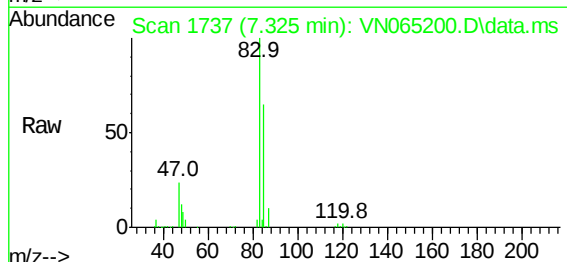
Manual Integrations
APPROVED

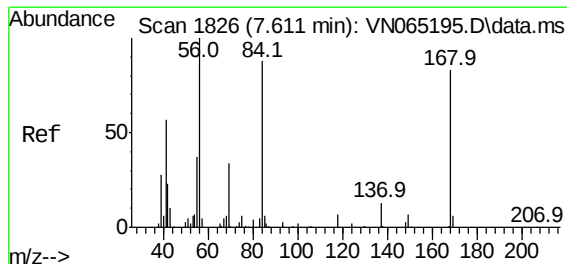
MMDadoda
12/23/2020 1:00:55 PM



#261 (-)
Chloroform
Concen: 53.42 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

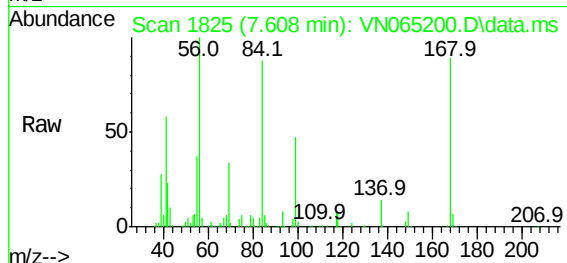
Tgt Ion: 83 Resp: 263856
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8





#185 (-)
Cyclohexane
Concen: 51.45 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

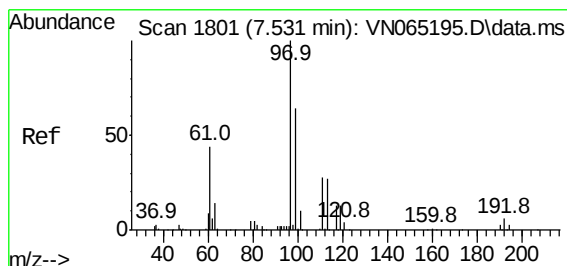
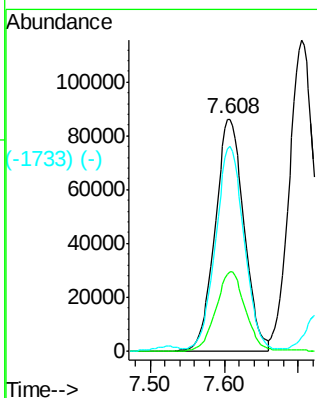
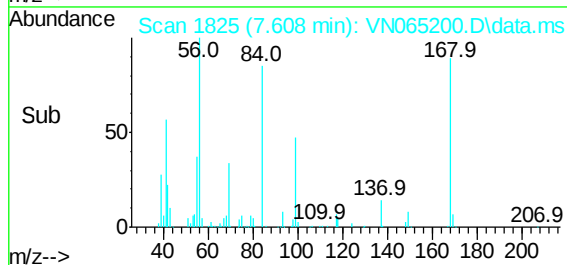
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



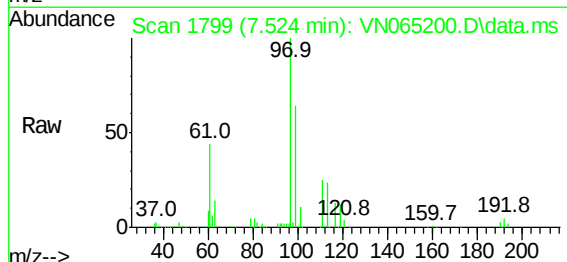
Tgt Ion: 56 Resp: 232786
Ion Ratio Lower Upper
56 100
69 34.2 27.5 41.3
84 86.7 73.9 110.9

Manual Integrations
APPROVED

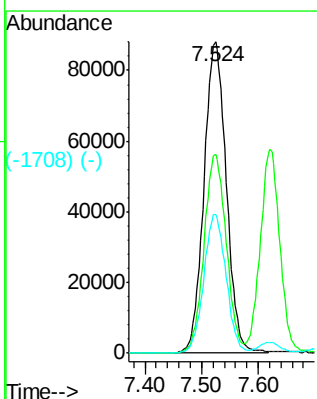
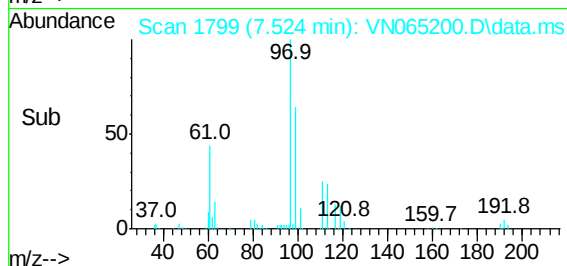
MMDadoda
12/23/2020 1:00:55 PM

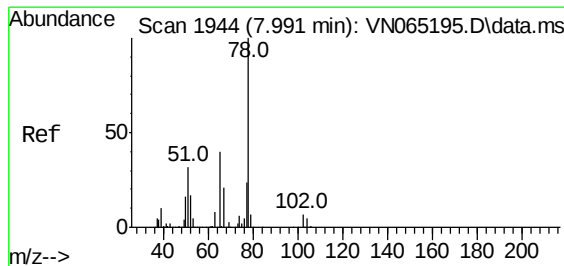


#186 (-)
1,1,1-Trichloroethane
Concen: 53.43 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



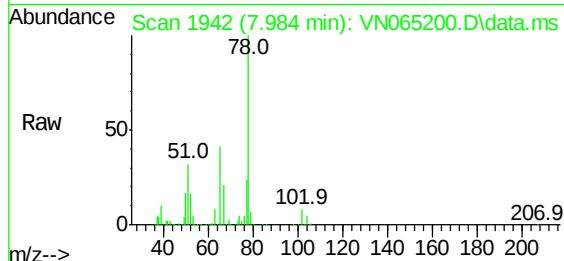
Tgt Ion: 97 Resp: 239112
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 44.2 33.9 50.9





#326 (-)
1,2-Dichloroethane-d4
Concen: 51.43 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

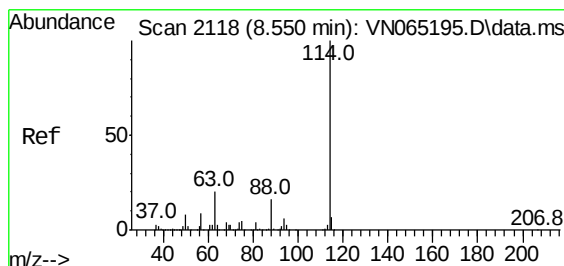
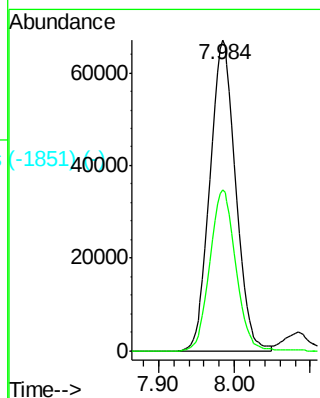
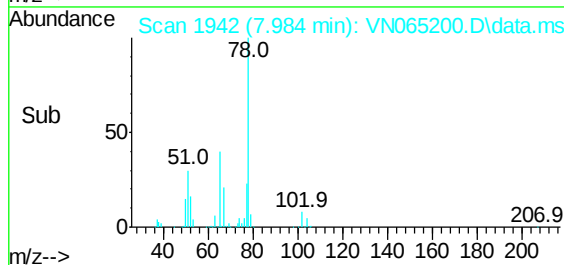
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



Tgt Ion: 65 Resp: 157600
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2

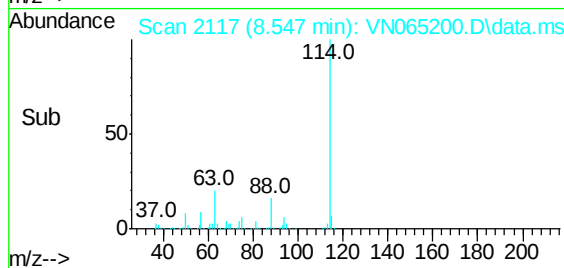
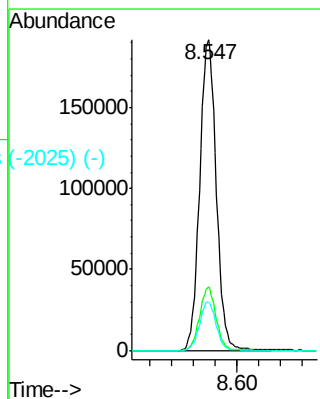
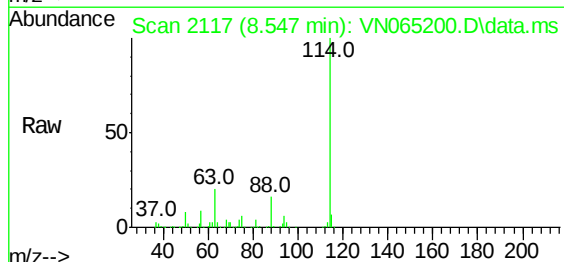
Manual Integrations
APPROVED

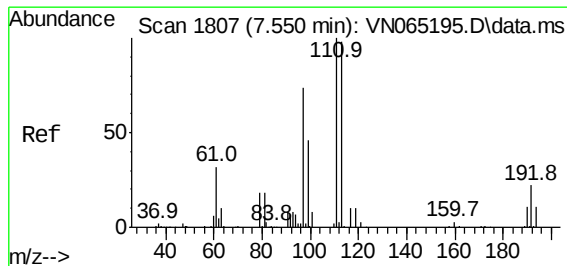
MMDadoda
12/23/2020 1:00:55 PM



#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 114 Resp: 403232
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.7 0.0 32.6





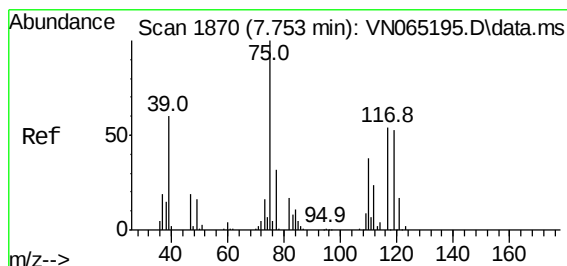
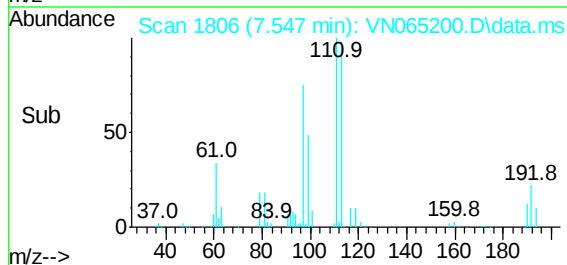
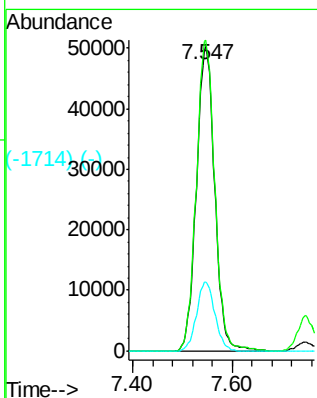
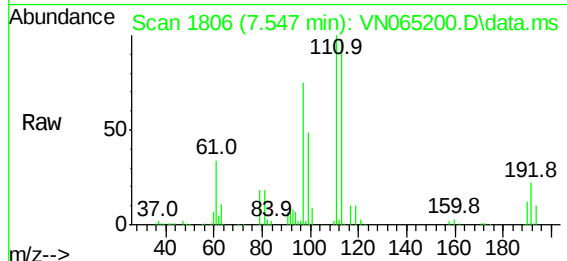
#358 (-)
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:113 Resp: 127977
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 22.6 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

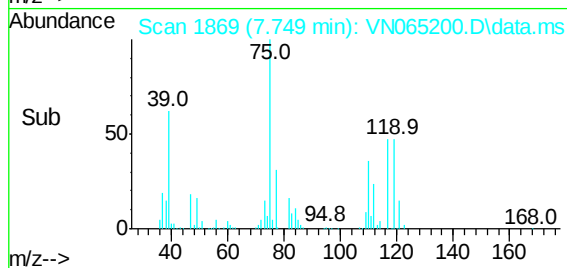
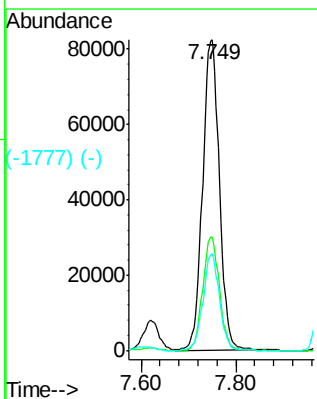
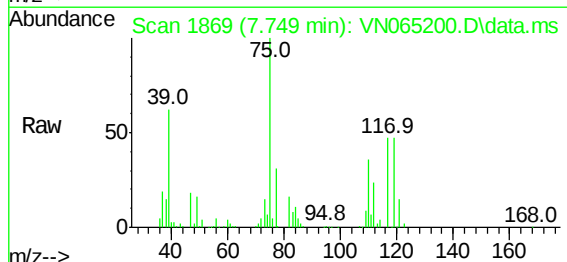
Manual Integrations
APPROVED

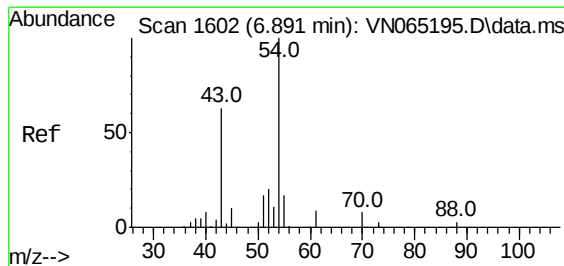
MMDadoda
12/23/2020 1:00:55 PM



#357 (-)
1,1-Dichloropropene
Concen: 54.76 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 75 Resp: 200784
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 30.6 25.0 37.4





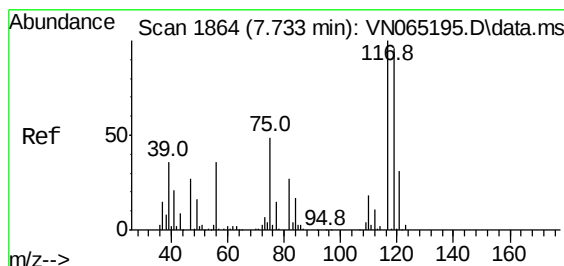
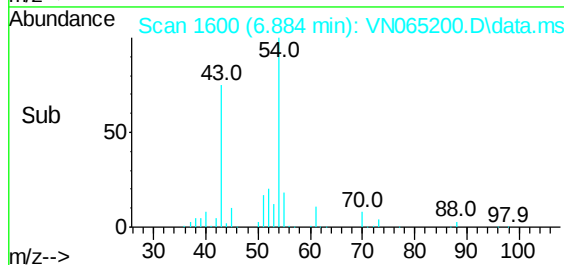
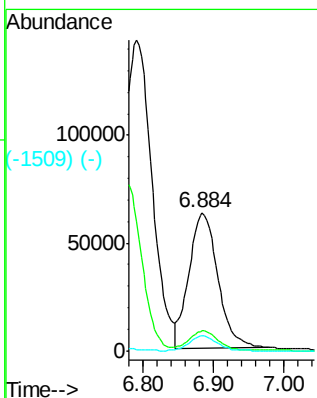
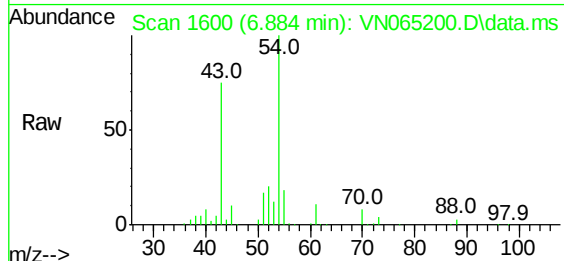
#131 (-)
Ethyl Acetate
Concen: 49.69 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 43 Resp: 180594
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 10.7 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

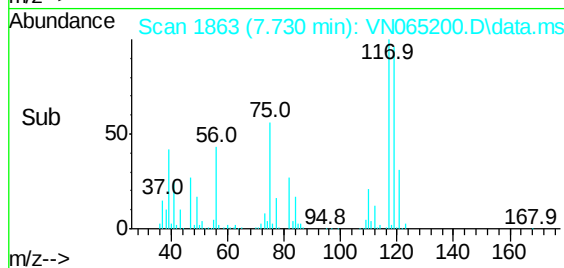
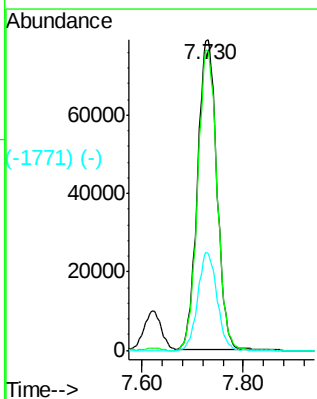
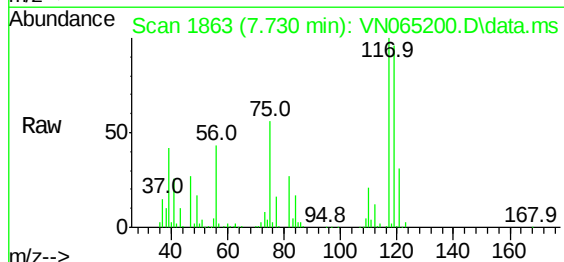
Manual Integrations
APPROVED

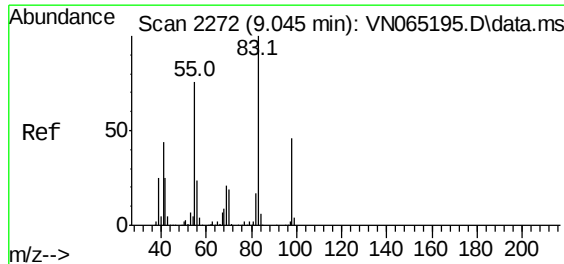
MMDadoda
12/23/2020 1:00:55 PM



#132 (-)
Carbon Tetrachloride
Concen: 54.12 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

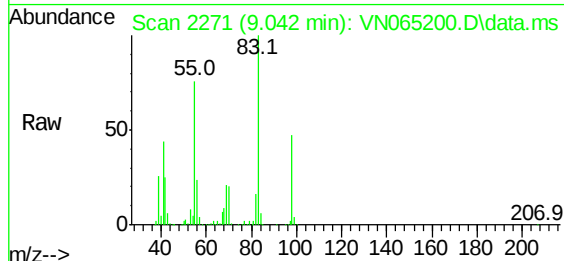
Tgt Ion:117 Resp: 208405
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
121 31.2 25.4 38.2





#225 (-)
Methylcyclohexane
Concen: 55.11 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

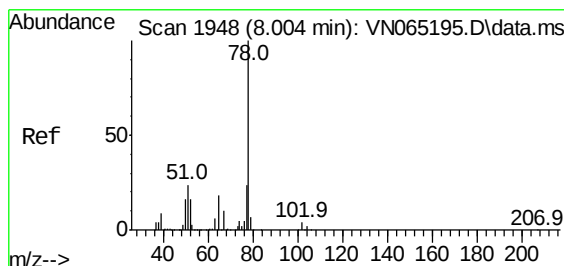
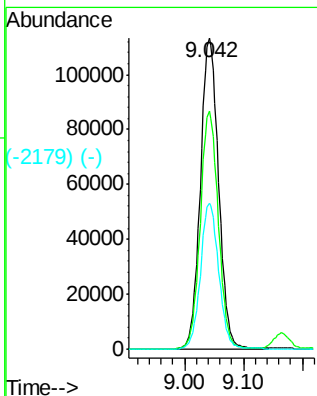
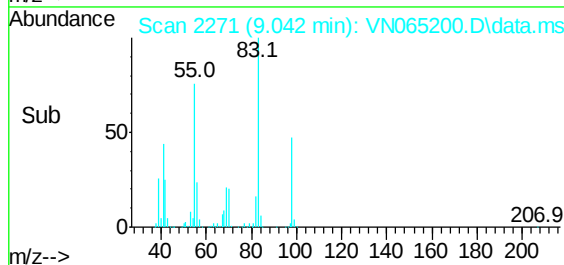
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



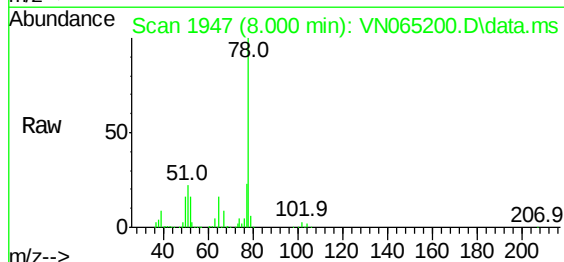
Tgt Ion: 83 Resp: 242770
Ion Ratio Lower Upper
83 100
55 76.4 60.2 90.2
98 47.0 37.4 56.2

Manual Integrations
APPROVED

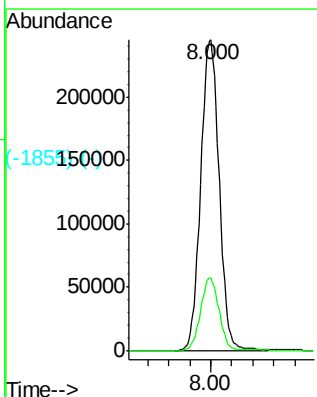
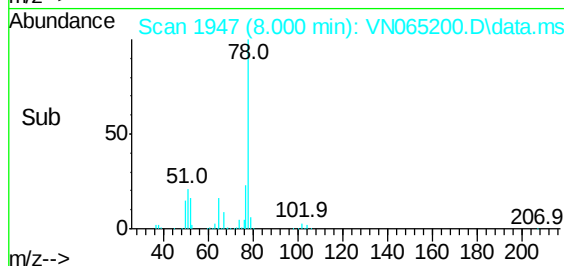
MMDadoda
12/23/2020 1:00:55 PM

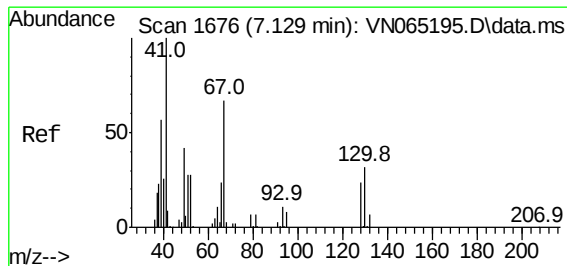


#198 (-)
Benzene
Concen: 54.15 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



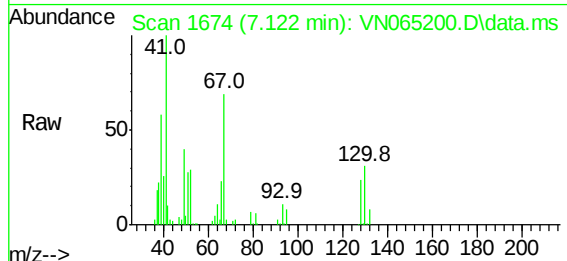
Tgt Ion: 78 Resp: 590571
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9





#440 (-)
Methacrylonitrile
Concen: 51.58 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

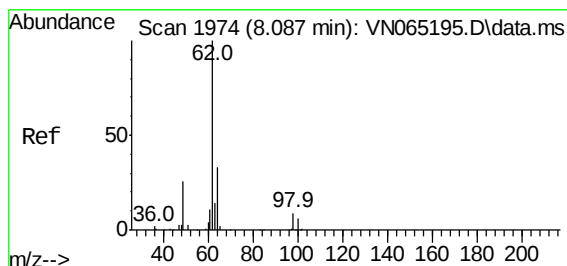
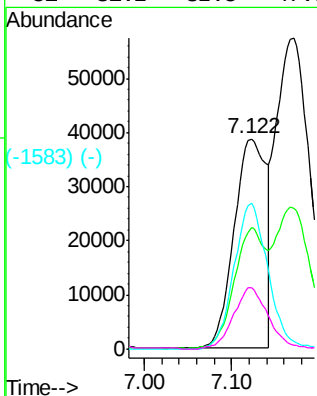
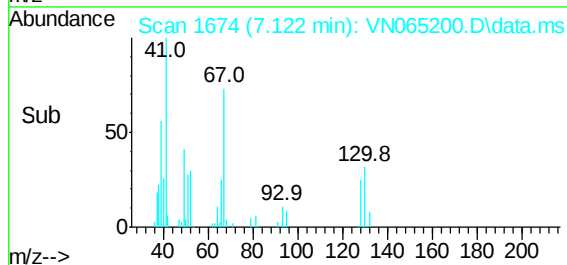
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



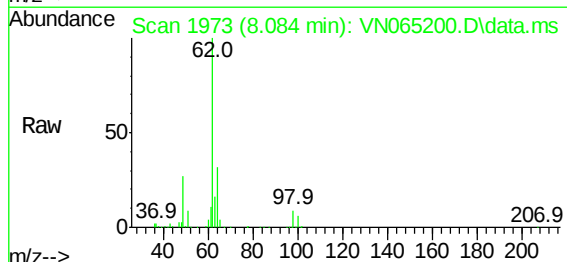
Tgt Ion: 41 Resp: 97532
Ion Ratio Lower Upper
41 100
39 56.8 51.0 76.6
67 74.5 79.8 119.8#
52 32.2 31.5 47.3

Manual Integrations
APPROVED

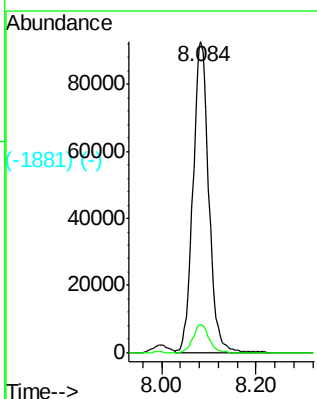
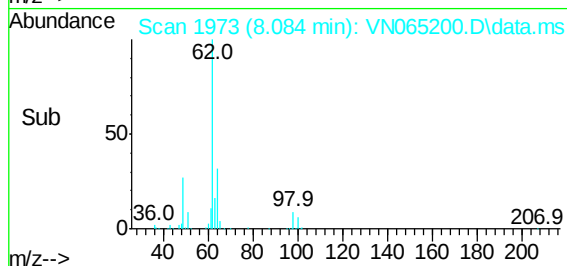
MMDadoda
12/23/2020 1:00:55 PM

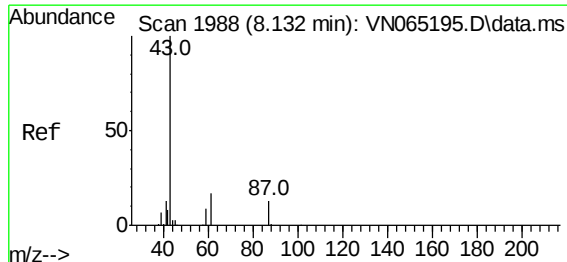


#448 (-)
1,2-Dichloroethane
Concen: 53.17 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



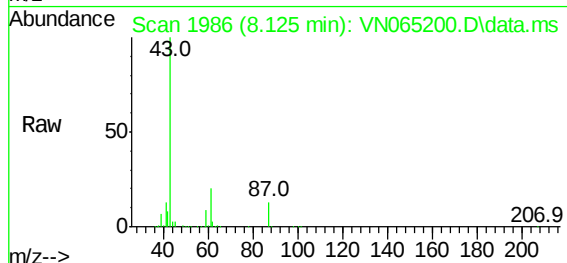
Tgt Ion: 62 Resp: 214304
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6





#438 (-)
Isopropyl Acetate
Concen: 52.34 ug/l
RT: 8.125 min Scan# 1986
Delta R.T. -0.007 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

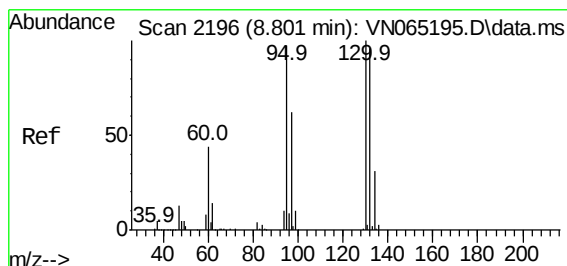
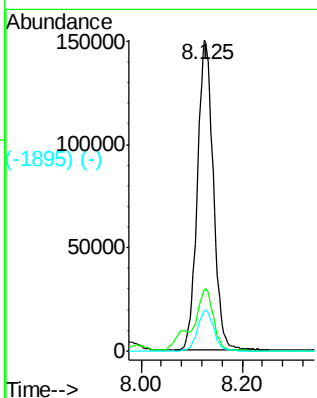
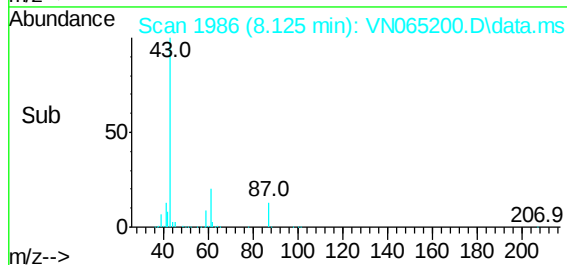
Instrument :
MSVOA_N
ClientSampled :
ICVVN122220



Tgt Ion: 43 Resp: 327812
Ion Ratio Lower Upper
43 100
61 20.5 17.2 25.8
87 13.2 11.4 17.0

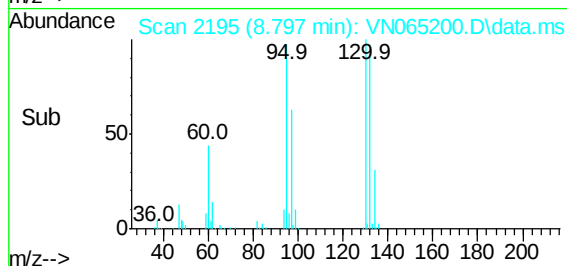
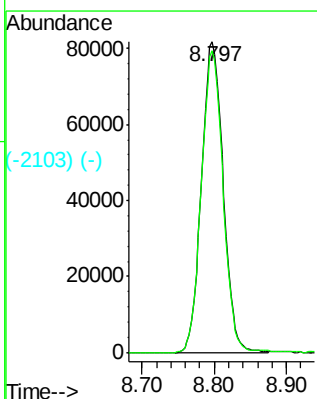
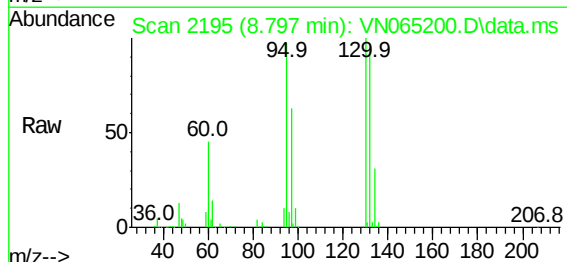
Manual Integrations
APPROVED

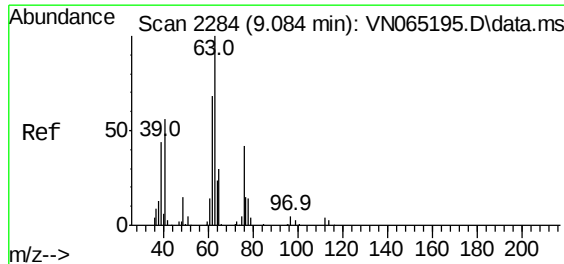
MMDadoda
12/23/2020 1:00:55 PM



#440 (-)
Trichloroethene
Concen: 53.99 ug/l
RT: 8.797 min Scan# 2195
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:130 Resp: 169983
Ion Ratio Lower Upper
130 100
95 97.1 0.0 197.8





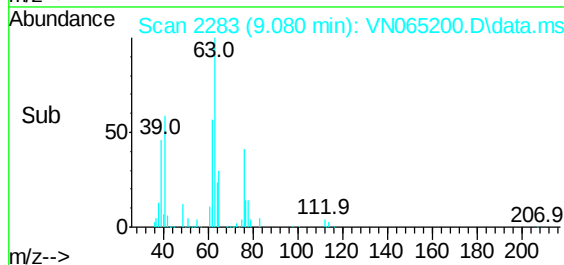
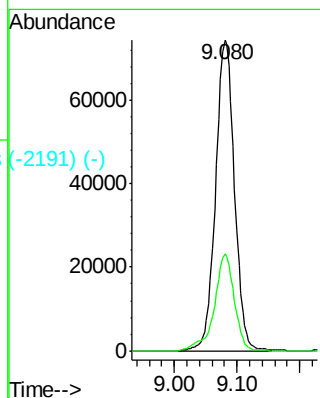
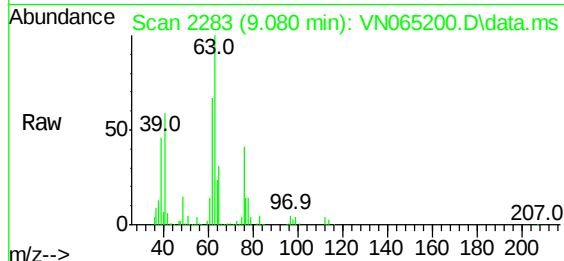
#452 (-)
1,2-Dichloropropane
Concen: 54.42 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

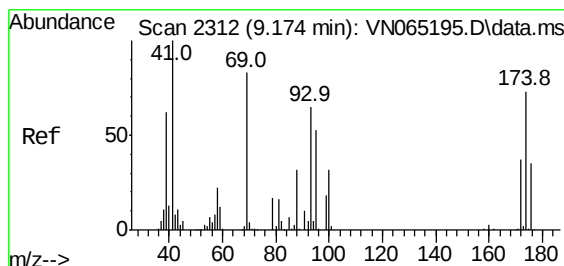
Tgt Ion: 63 Resp: 154299
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

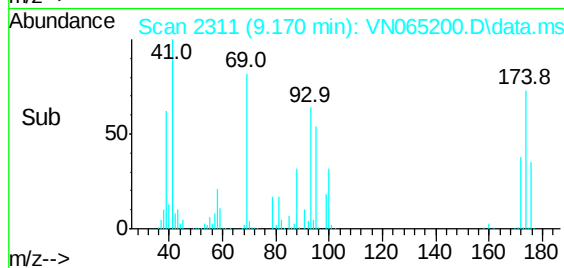
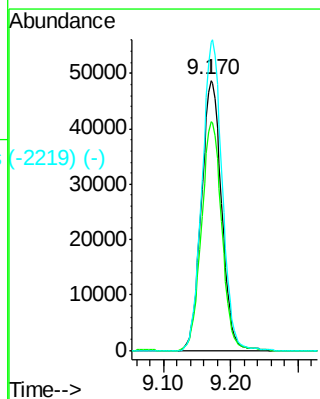
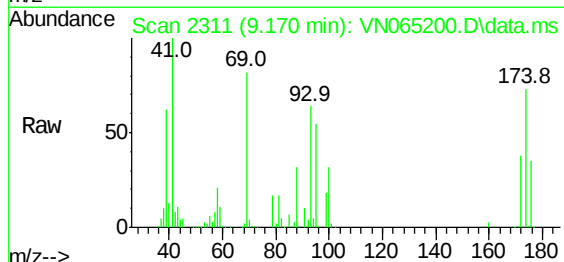


#2191 (-)

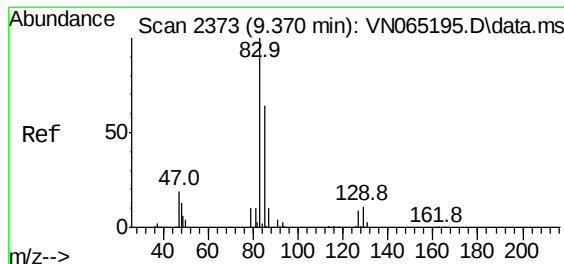


#457 (-)
Dibromomethane
Concen: 52.79 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 93 Resp: 101653
Ion Ratio Lower Upper
93 100
95 85.2 68.8 103.2
174 114.3 83.1 124.7



#2219 (-)



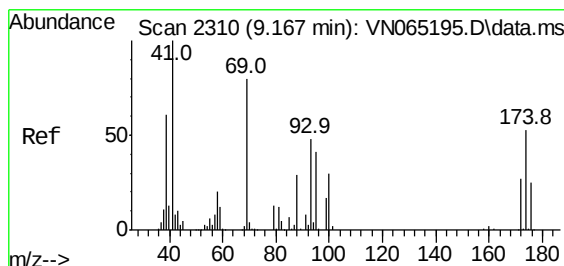
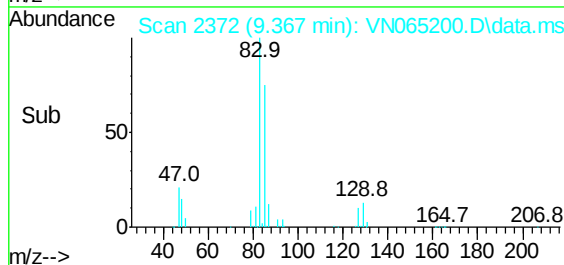
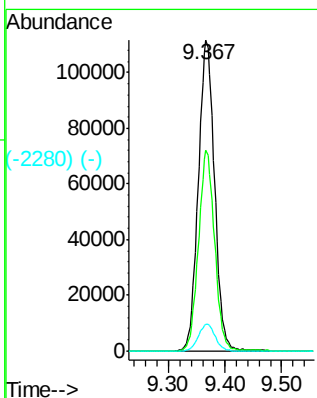
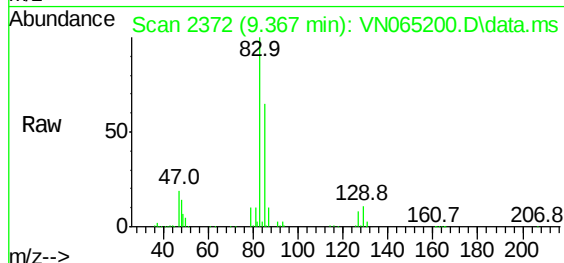
(-247) (-)
Bromodichloromethane
Concen: 54.22 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 83 Resp: 220157
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.5 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

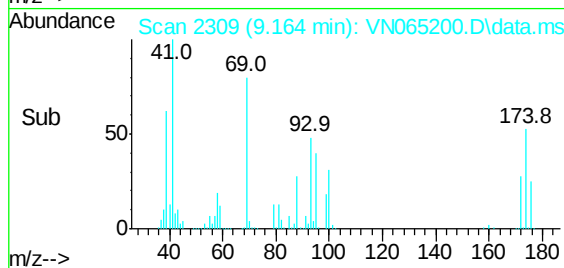
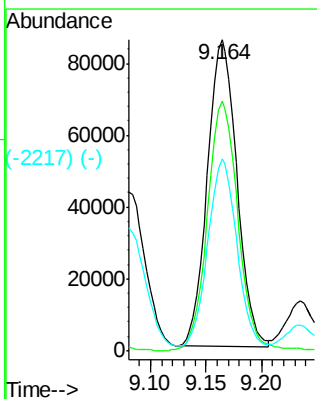
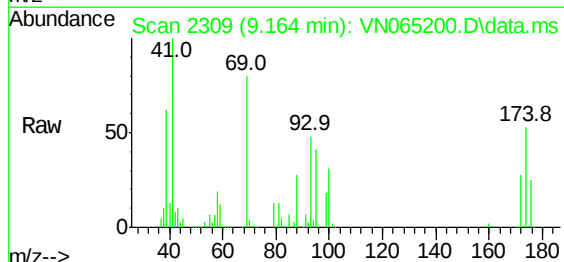
Manual Integrations
APPROVED

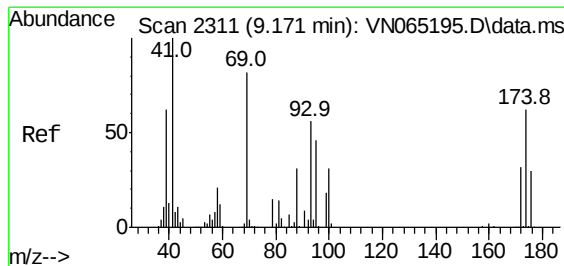
MMDadoda
12/23/2020 1:00:55 PM



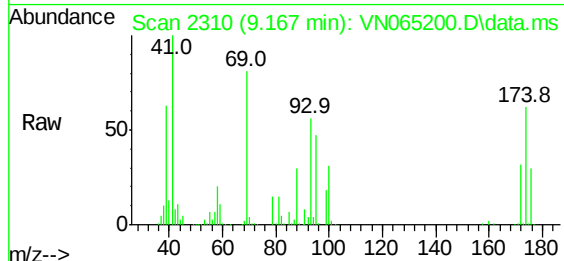
(-248) (-)
Methyl methacrylate
Concen: 52.06 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 41 Resp: 158294
Ion Ratio Lower Upper
41 100
69 84.4 71.8 107.8
39 62.3 44.1 66.1



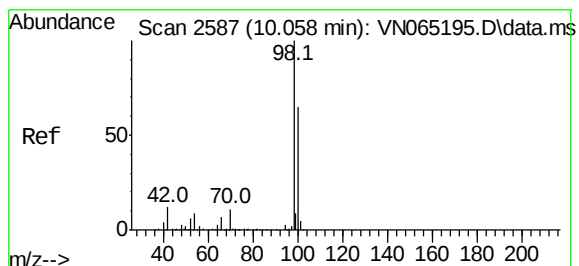
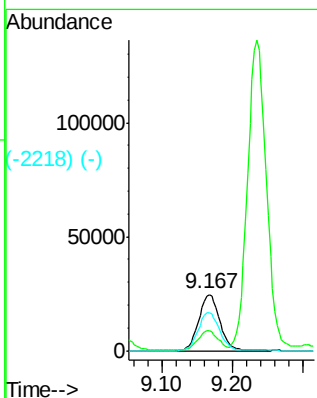
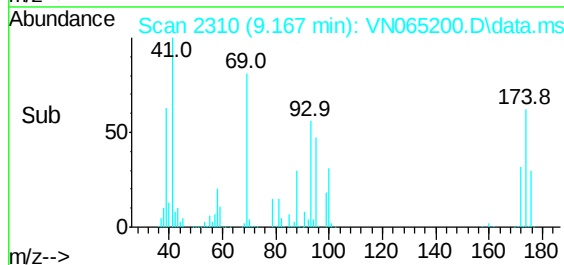


#2297 (-)
1,4-Dioxane
Concen: 1031.31 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

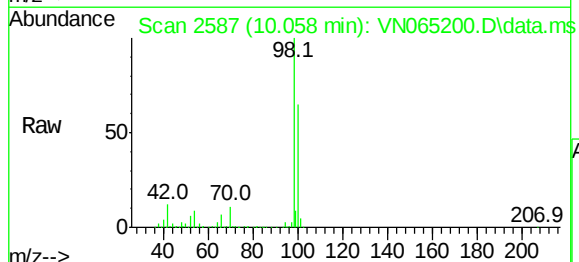


Tgt Ion: 88 Resp: 50820

Ion	Ratio	Lower	Upper
88	100		
43	32.6	24.2	36.4
58	69.0	52.5	78.7

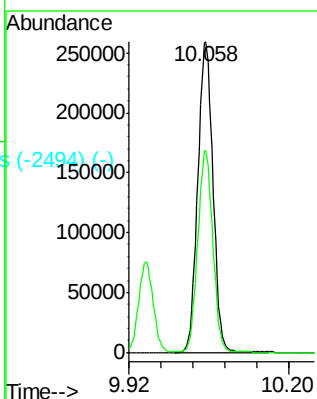
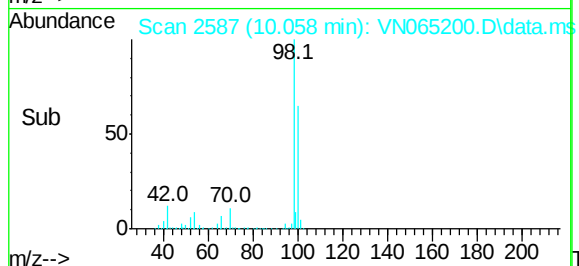


#22971 (-)
Toluene-d8
Concen: 52.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion: 98 Resp: 479686

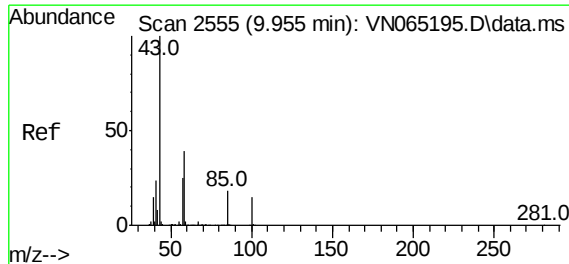
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM



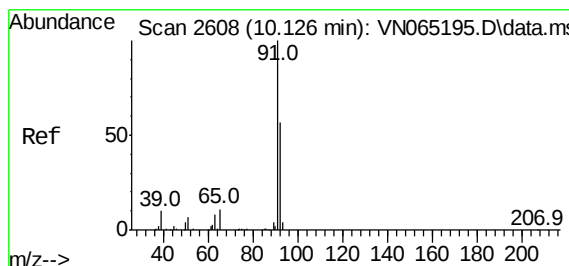
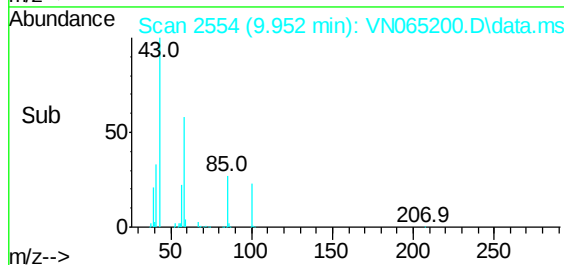
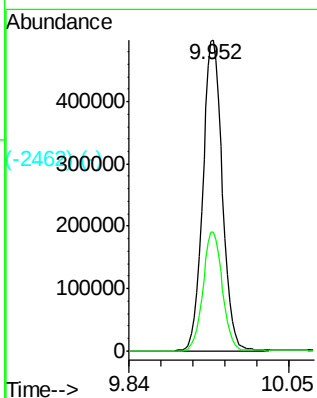
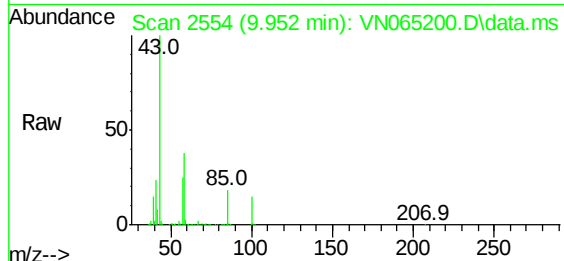
#518 (-)
4-Methyl-2-Pentanone
Concen: 256.26 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 43 Resp: 902440
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

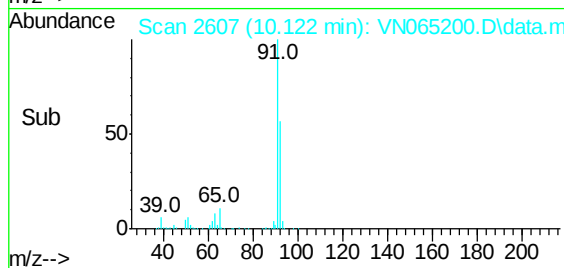
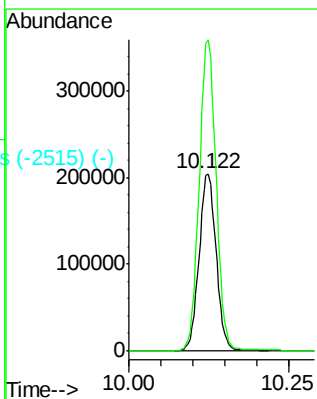
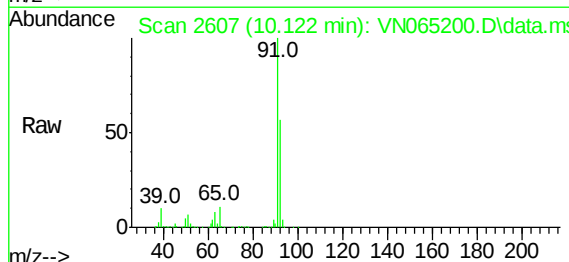
Manual Integrations
APPROVED

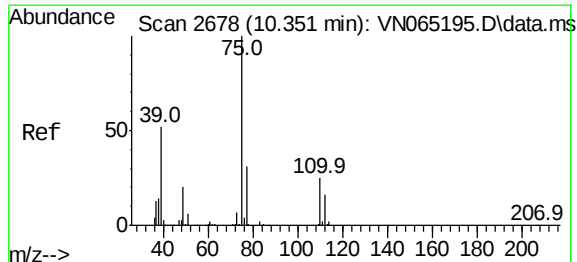
MMDadoda
12/23/2020 1:00:55 PM



#519 (-)
Toluene
Concen: 54.15 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

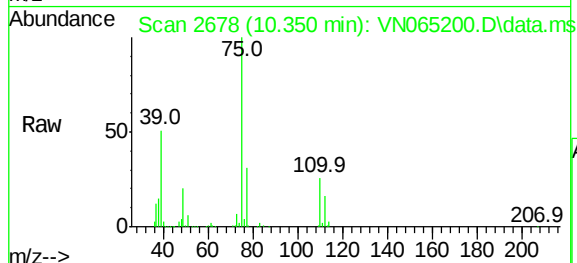
Tgt Ion: 92 Resp: 372273
Ion Ratio Lower Upper
92 100
91 175.3 139.1 208.7





#2584 (-)
t-1,3-Dichloropropene
Concen: 53.82 ug/l
RT: 10.350 min Scan# 2678
Delta R.T. -0.001 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

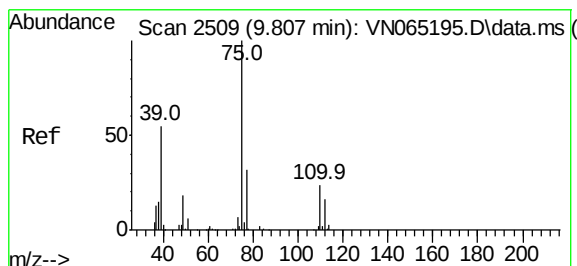
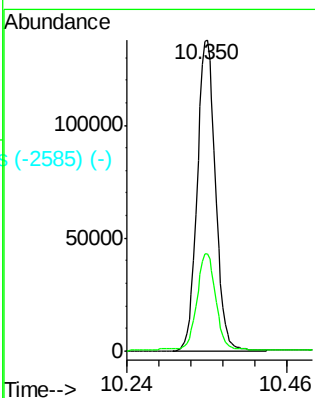
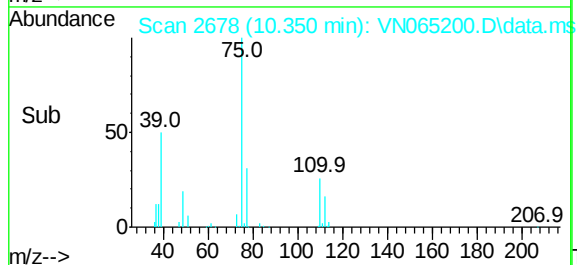
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



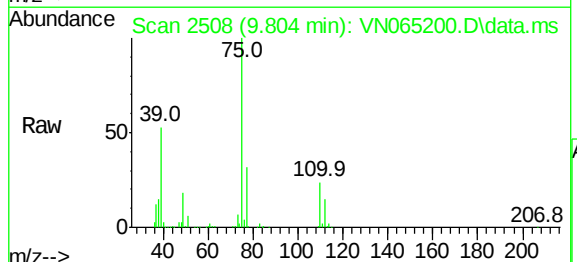
Tgt Ion: 75 Resp: 246278
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

Manual Integrations
APPROVED

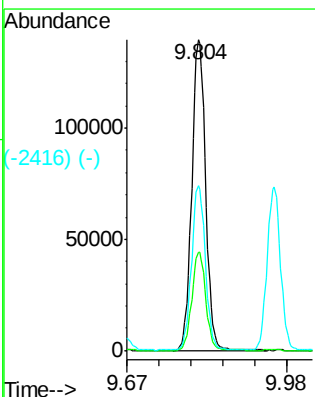
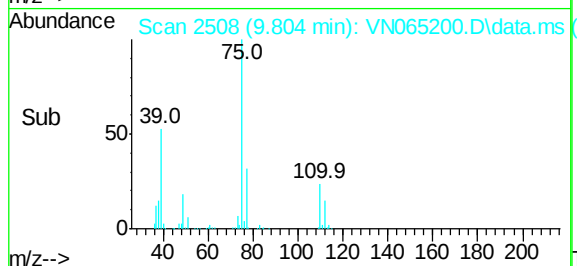
MMDadoda
12/23/2020 1:00:55 PM

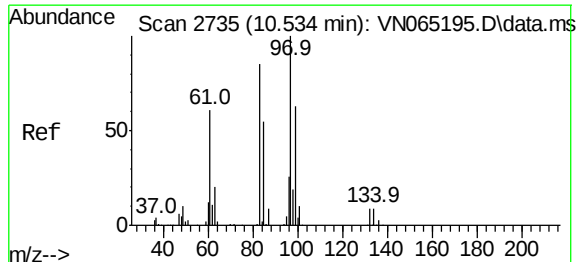


#2594 (-)
cis-1,3-Dichloropropene
Concen: 53.56 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



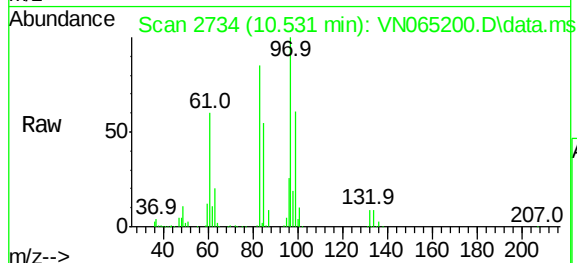
Tgt Ion: 75 Resp: 260453
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 52.9 35.6 53.4



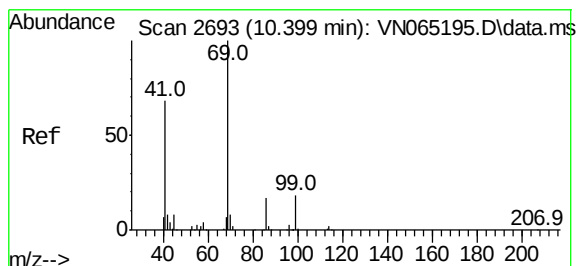
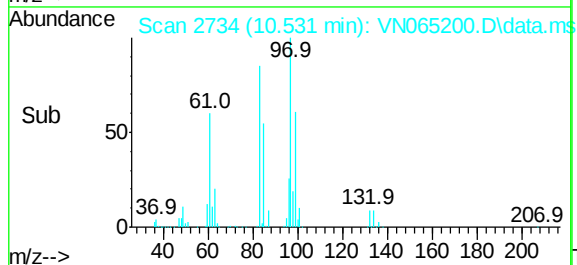
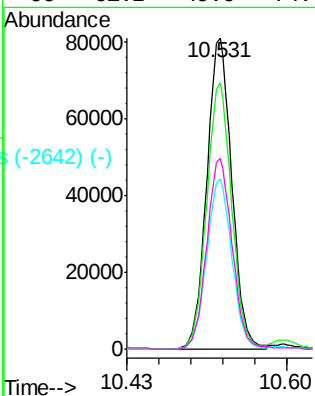


#5520 (-)
1,1,2-Trichloroethane
Concen: 53.23 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

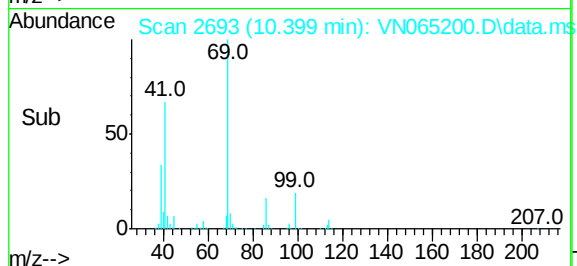
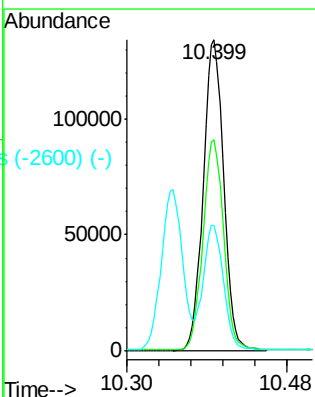
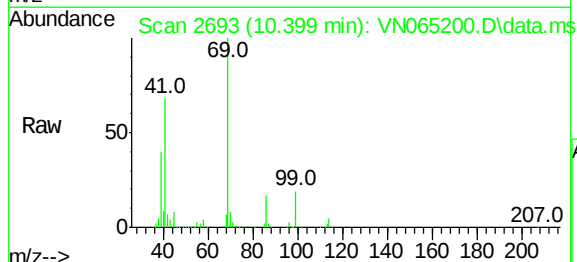


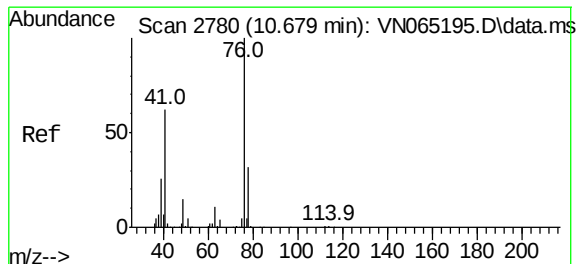
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.1	108.1
85	54.7	46.8	70.2
99	61.1	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 53.07 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

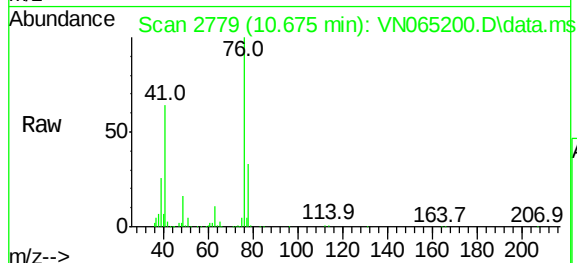
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	49.4	74.0
39	39.2	25.9	38.9#





#5765 (-)
1,3-Dichloropropane
Concen: 53.61 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

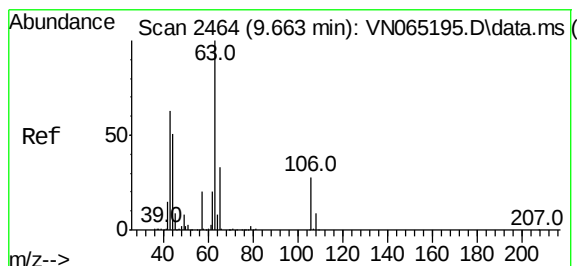
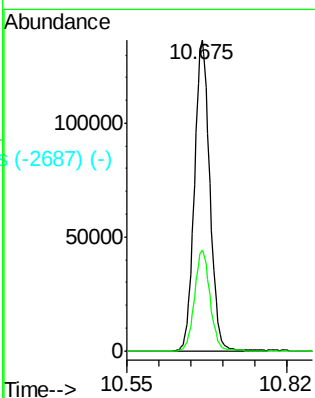
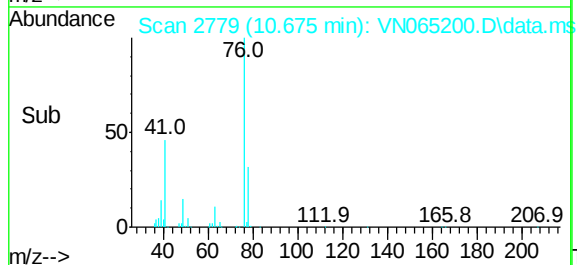
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



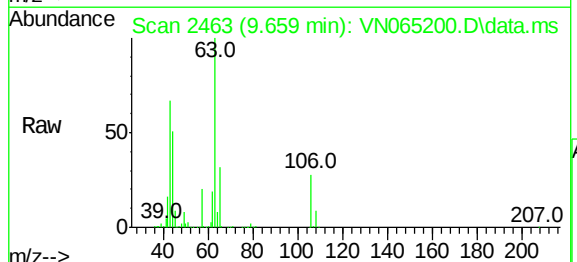
Tgt Ion: 76 Resp: 240605
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

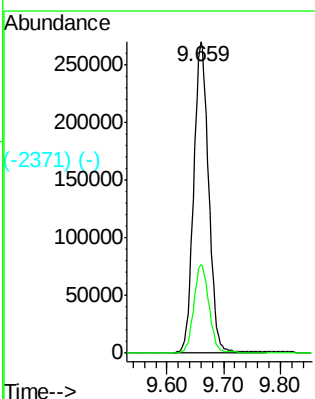
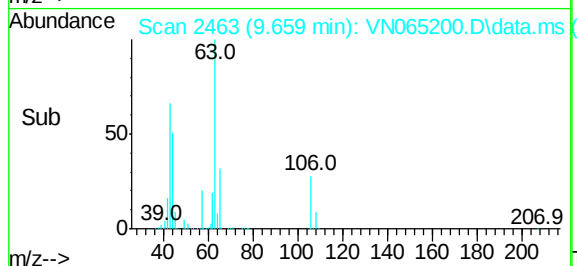
MMDadoda
12/23/2020 1:00:55 PM

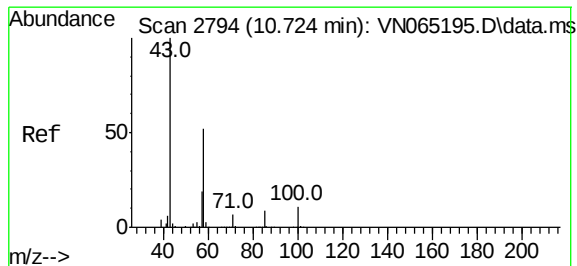


#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 266.37 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



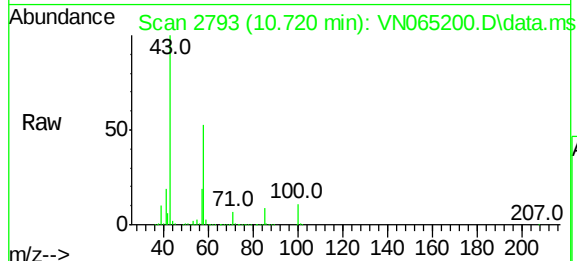
Tgt Ion: 63 Resp: 488115
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 253.49 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

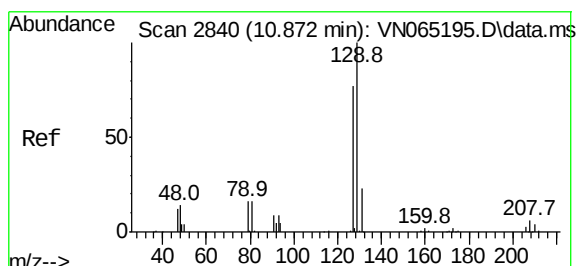
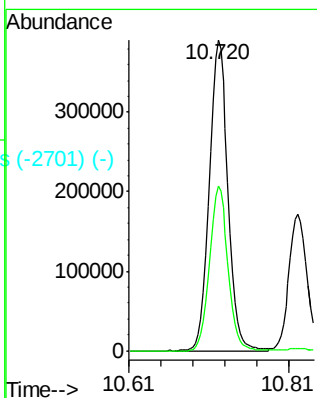
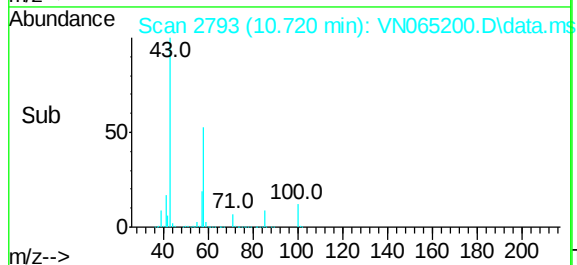
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



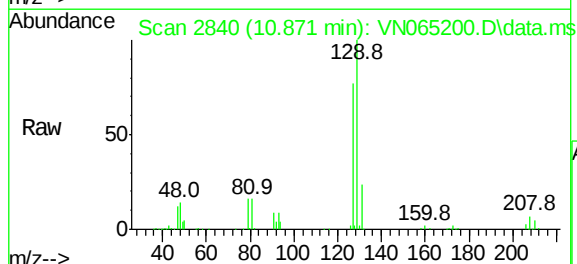
Tgt Ion: 43 Resp: 656262
Ion Ratio Lower Upper
43 100
58 52.7 28.3 84.9

Manual Integrations
APPROVED

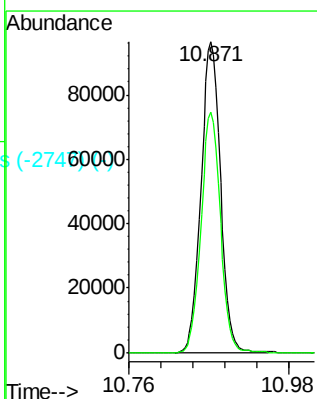
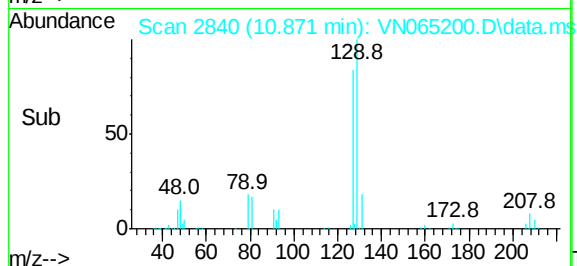
MMDadoda
12/23/2020 1:00:55 PM

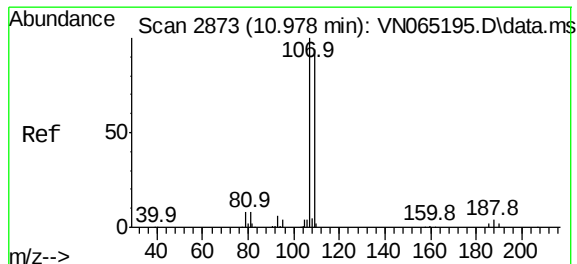


#6026 (-)
Dibromochloromethane
Concen: 54.33 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion: 129 Resp: 176154
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2



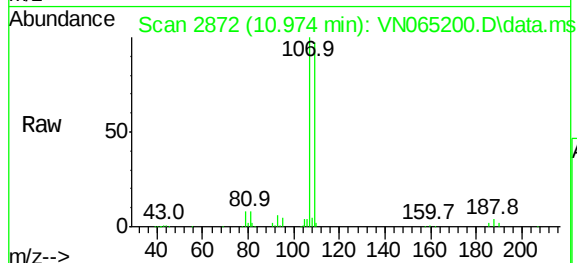


#658 (-)
1,2-Dibromoethane
Concen: 52.86 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

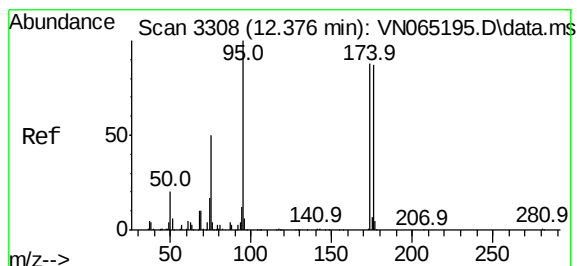
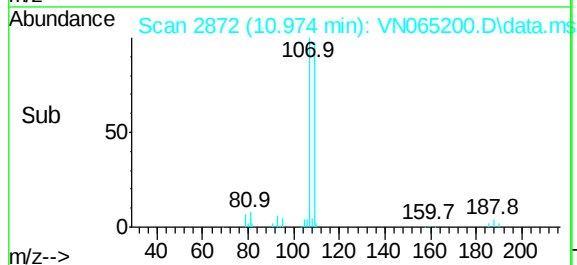
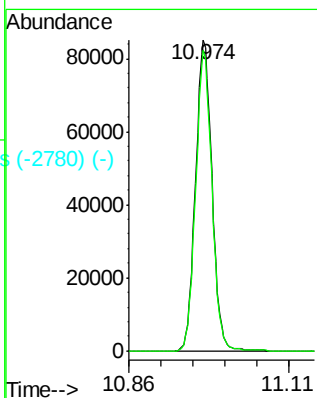
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

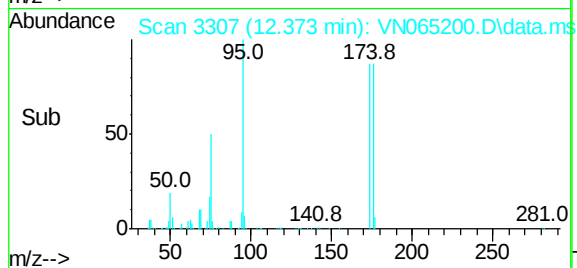
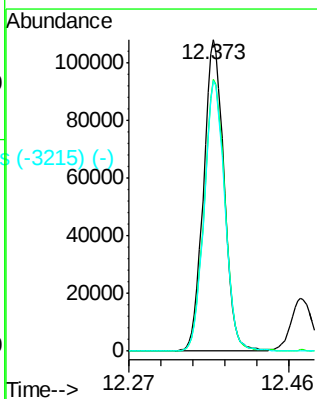
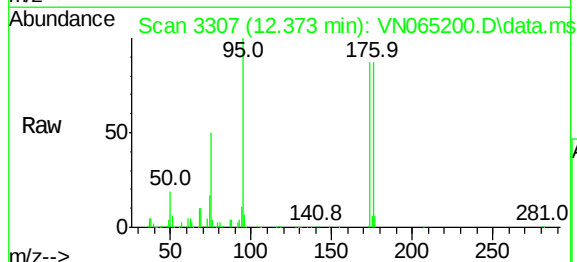


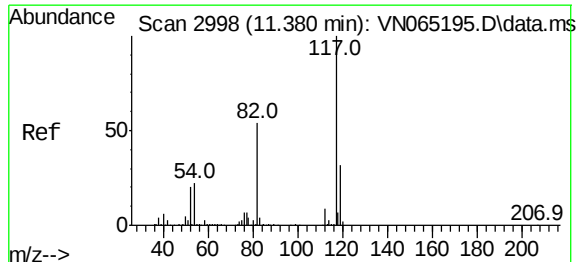
Tgt Ion: 107 Resp: 154352
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

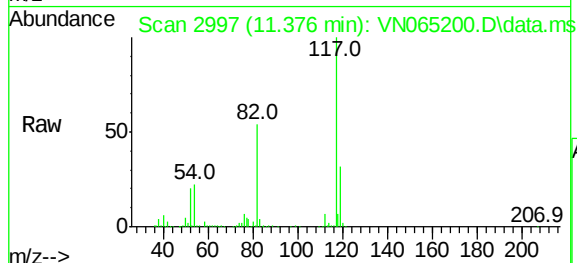
Tgt Ion: 95 Resp: 179162
Ion Ratio Lower Upper
95 100
174 88.4 0.0 160.4
176 87.1 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

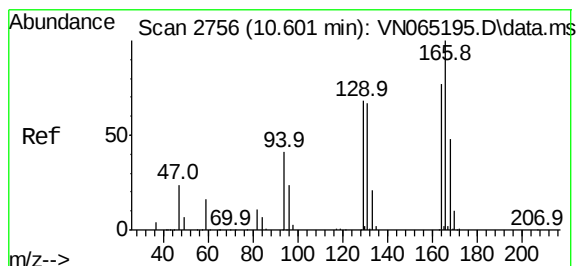
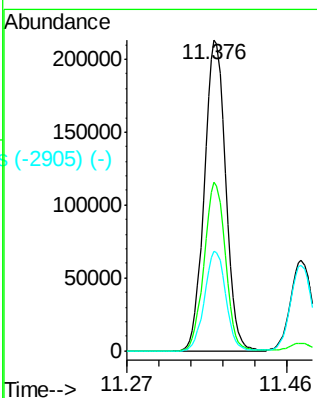
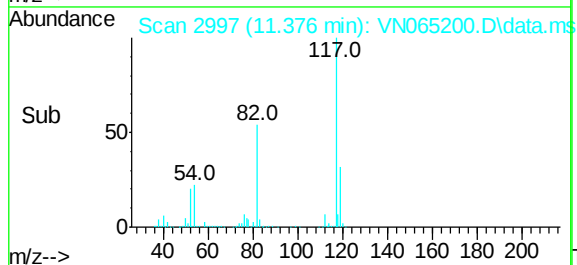
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



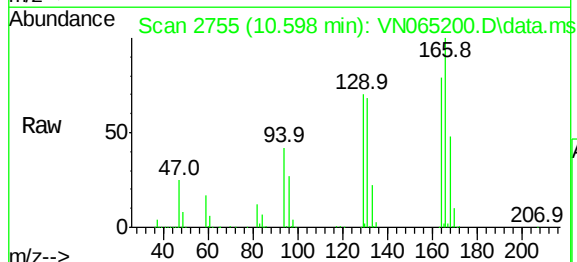
Tgt Ion:	117	Resp:	369775
Ion Ratio	Lower	Upper	
117	100		
82	54.2	44.2	66.2
119	32.0	25.8	38.6

Manual Integrations
APPROVED

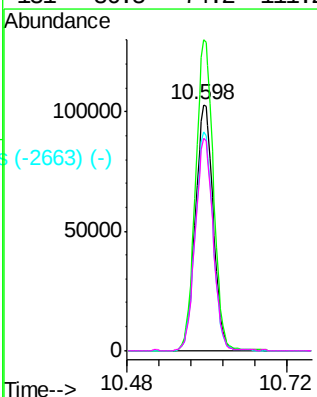
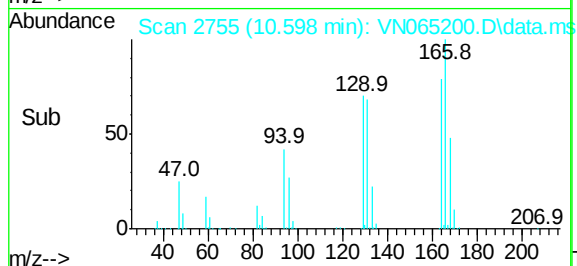
MMDadoda
12/23/2020 1:00:55 PM

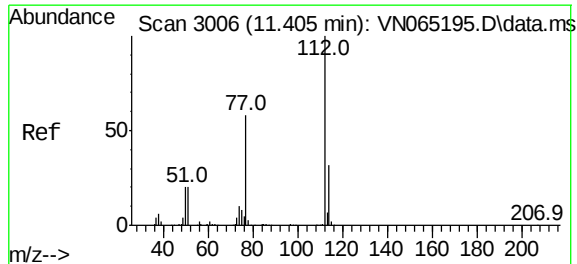


#642 (-)
Tetrachloroethene
Concen: 52.27 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion:	164	Resp:	187704
Ion Ratio	Lower	Upper	
164	100		
166	126.5	101.4	152.0
129	89.0	76.1	114.1
131	86.5	74.2	111.2



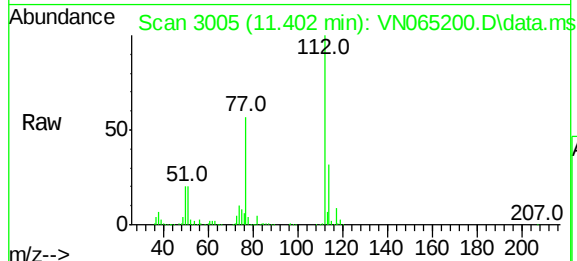


#651 (-)
Chlorobenzene
Concen: 53.90 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

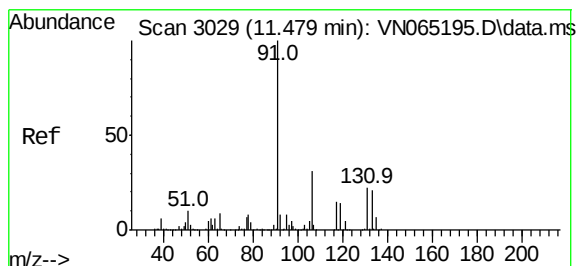
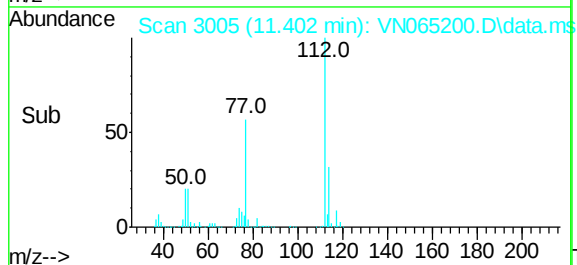
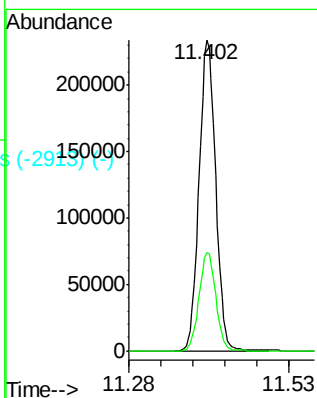
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

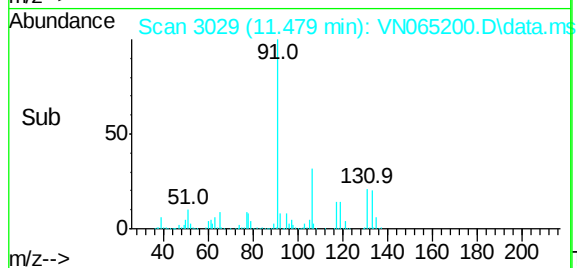
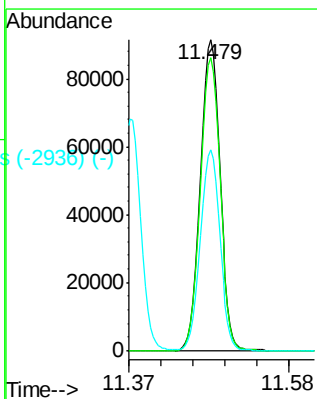
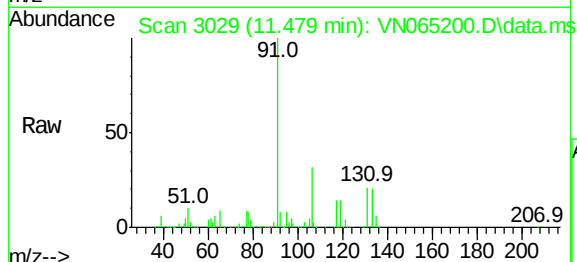


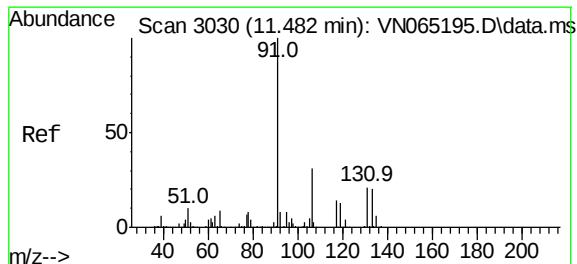
Tgt Ion:112 Resp: 405721
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 54.64 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:131 Resp: 160041
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 64.5 33.3 99.8





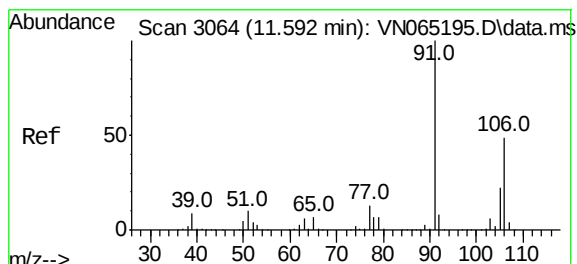
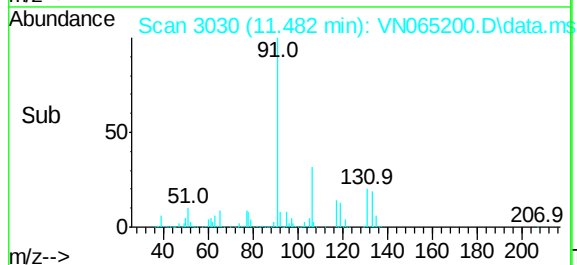
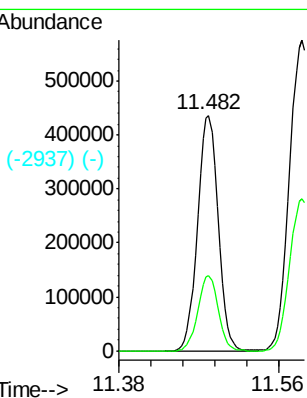
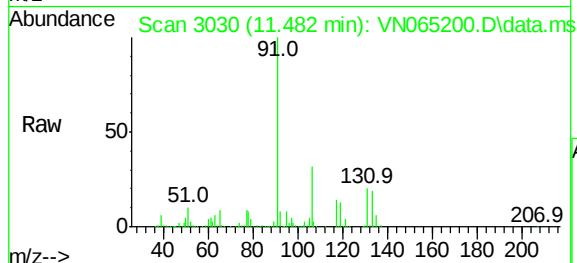
Scan 3030 (11.482 min): VN065195.D\data.ms (-)
 Ethyl Benzene
 Concen: 53.90 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion:	91	Resp:	731050
Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.2	37.8

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

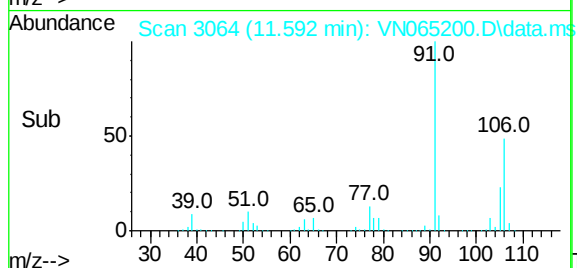
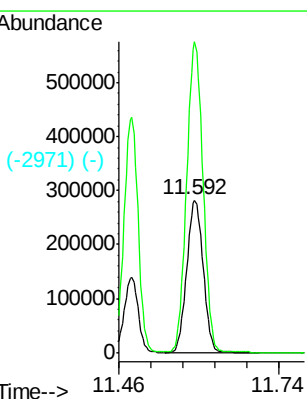
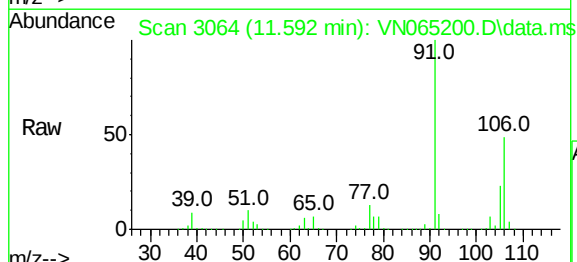
Manual Integrations
 APPROVED

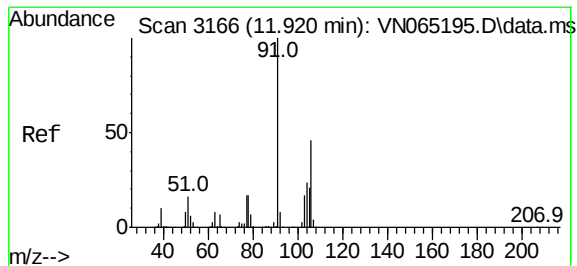
MMDadoda
 12/23/2020 1:00:55 PM



Scan 3064 (11.592 min): VN065195.D\data.ms (-)
 m/p-Xylenes
 Concen: 108.98 ug/l
 RT: 11.592 min Scan# 3064
 Delta R.T. -0.000 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

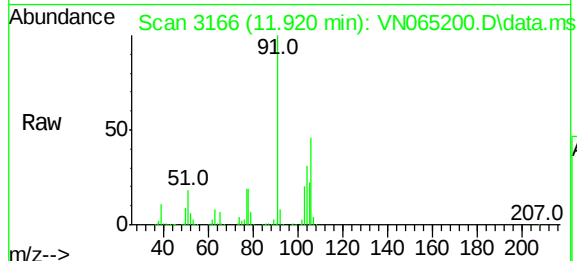
Tgt Ion:	106	Resp:	556837
Ion	Ratio	Lower	Upper
106	100		
91	203.8	161.0	241.4





#6952 (-)
o-Xylene
Concen: 54.25 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

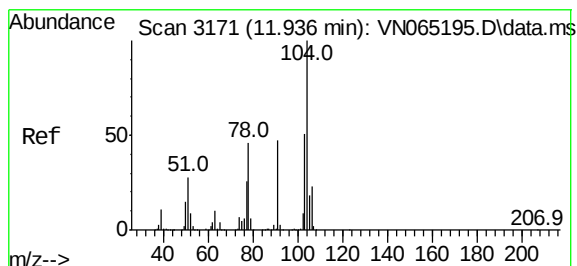
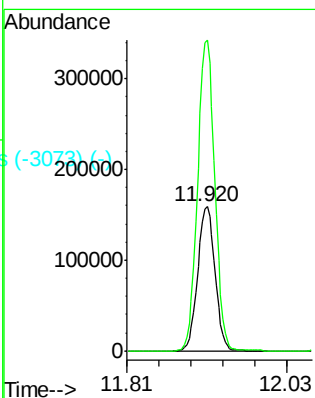
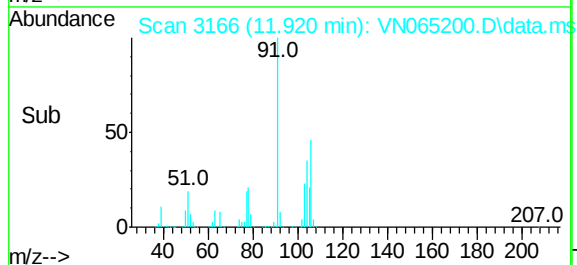
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



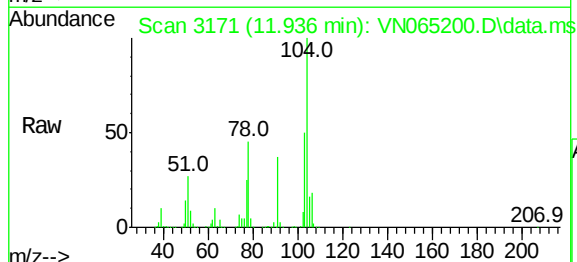
Tgt Ion:106 Resp: 269079
Ion Ratio Lower Upper
106 100
91 215.1 105.5 316.5

Manual Integrations
APPROVED

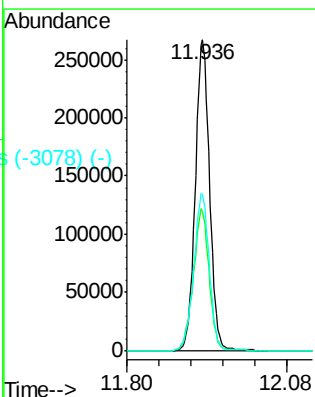
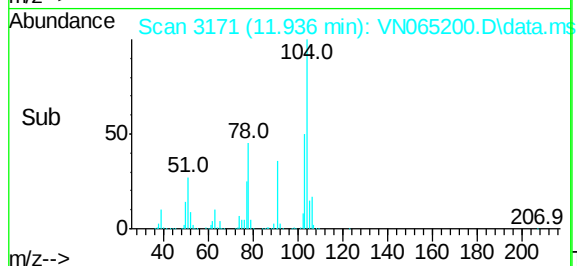
MMDadoda
12/23/2020 1:00:55 PM

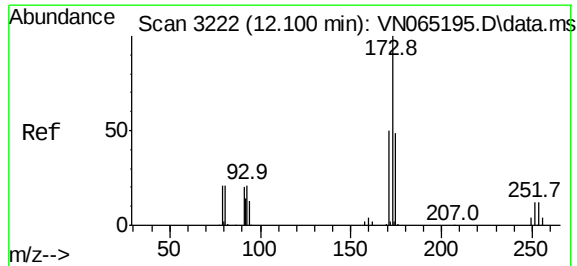


#7055 (-)
Styrene
Concen: 55.36 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

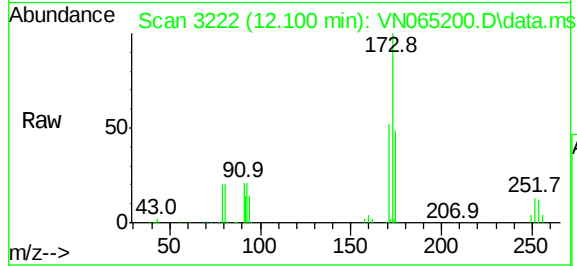


Tgt Ion:104 Resp: 458207
Ion Ratio Lower Upper
104 100
78 50.2 39.0 58.6
103 55.1 44.3 66.5

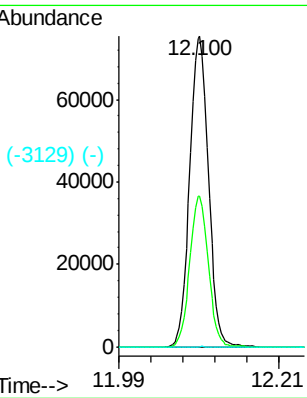
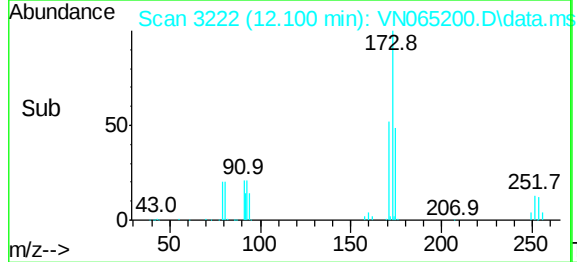




#3108 (-)
Bromoform
Concen: 53.72 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



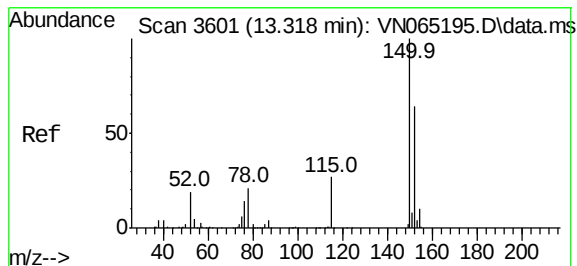
Tgt Ion:173 Resp: 135452
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0#



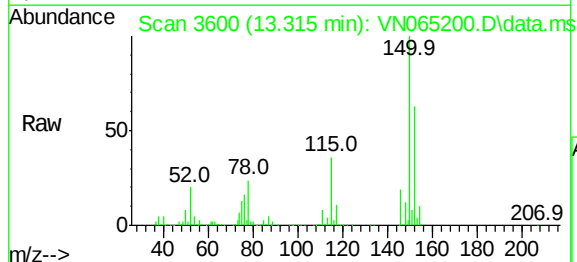
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

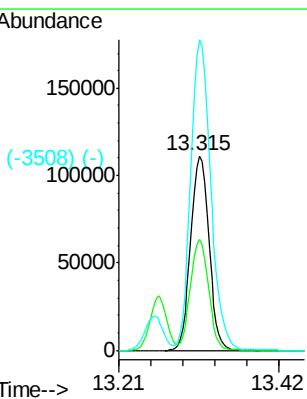
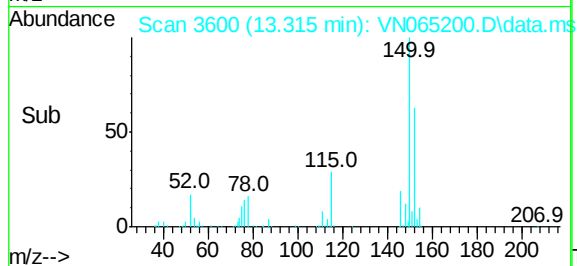
MMDadoda
12/23/2020 1:00:55 PM

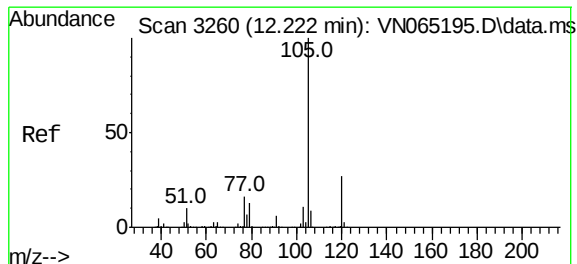


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion:152 Resp: 185217
Ion Ratio Lower Upper
152 100
115 56.6 29.7 89.1
150 174.2 0.0 350.6





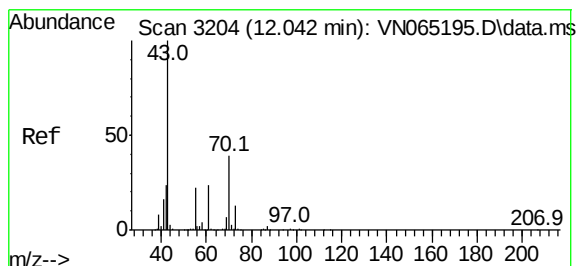
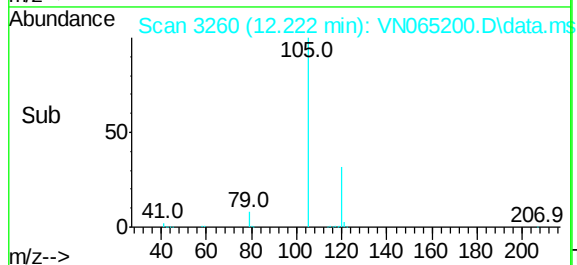
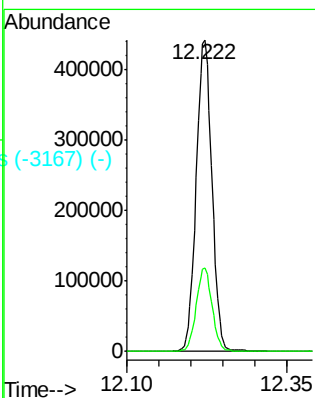
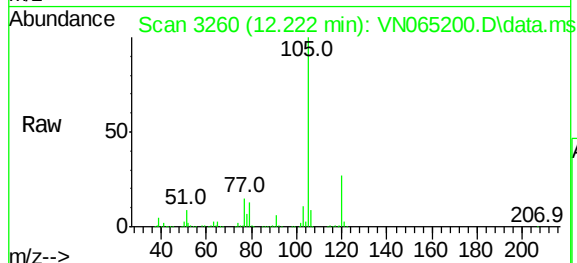
#3245 (-)
Isopropylbenzene
Concen: 51.21 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 105 Resp: 722448
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

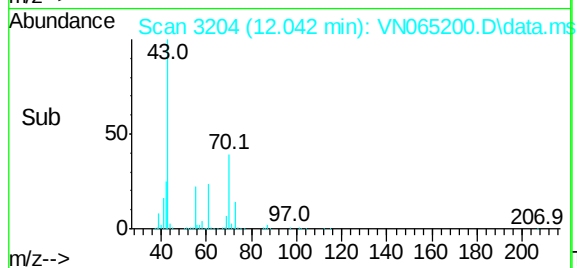
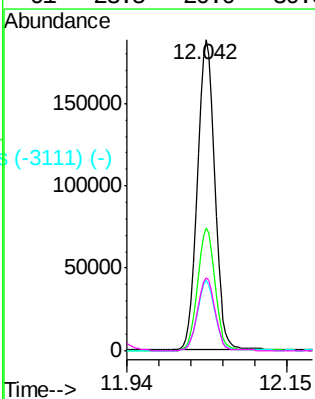
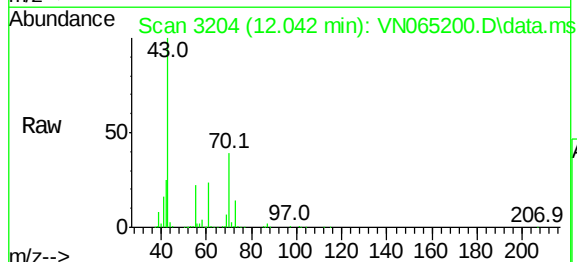
Manual Integrations
APPROVED

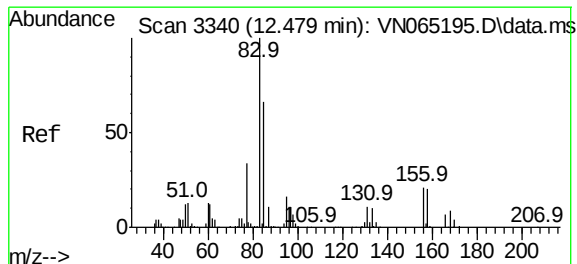
MMDadoda
12/23/2020 1:00:55 PM



#3190 (-)
N-nyl acetate
Concen: 51.46 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 43 Resp: 289022
Ion Ratio Lower Upper
43 100
70 39.7 34.5 51.7
55 22.8 20.4 30.6
61 23.5 20.0 30.0



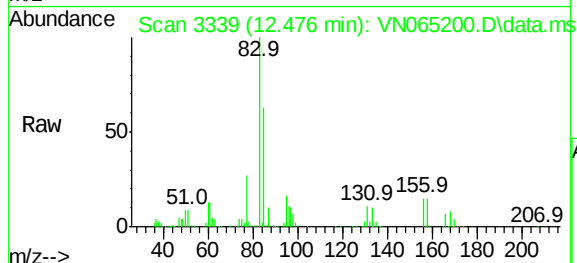


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.70 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

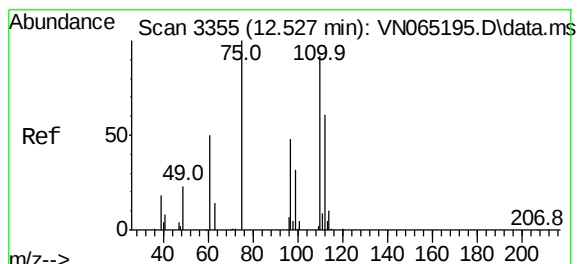
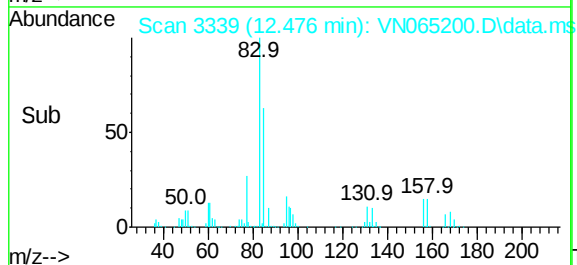
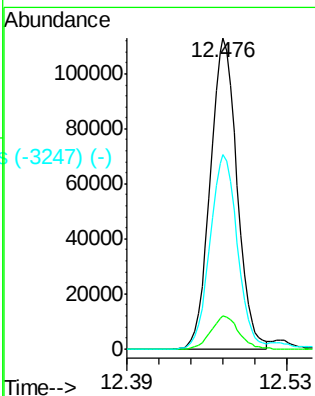
Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 1:00:55 PM



Tgt Ion: 83 Resp: 189035

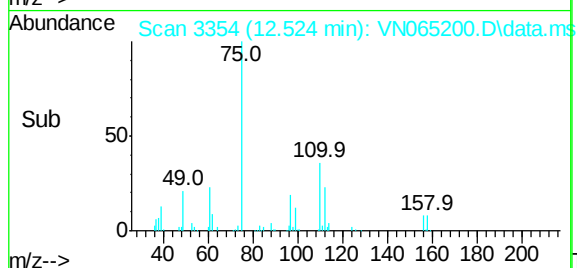
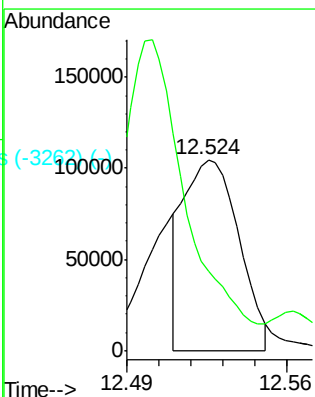
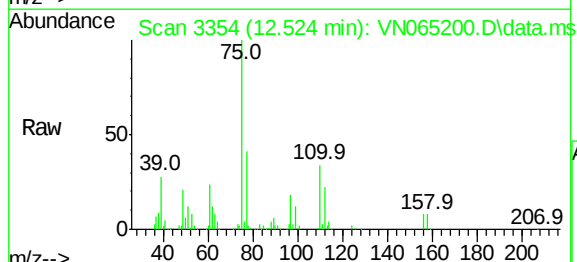
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	64.0	33.0	99.0

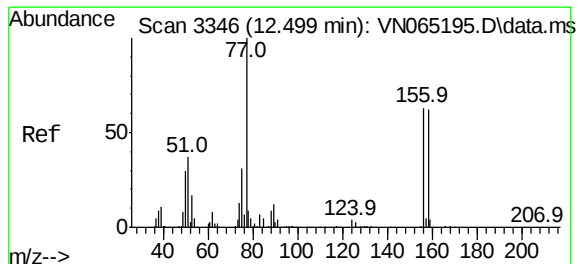


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 48.17 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion: 75 Resp: 182020

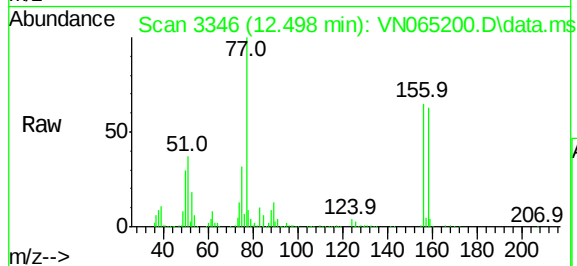
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 52.07 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

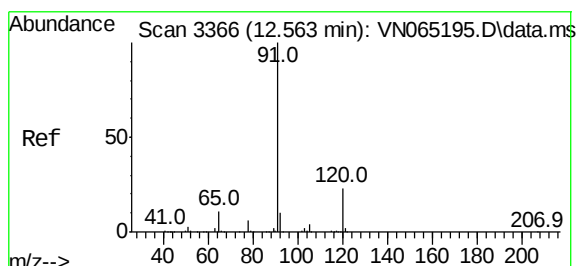
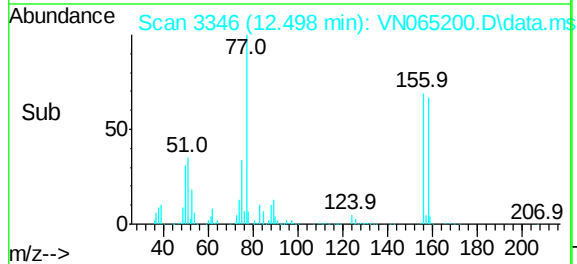
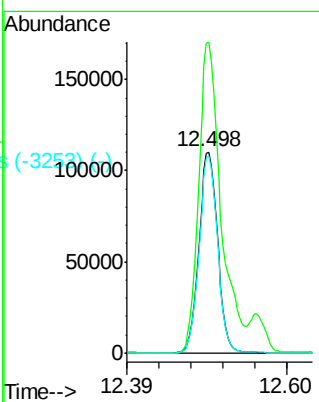
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



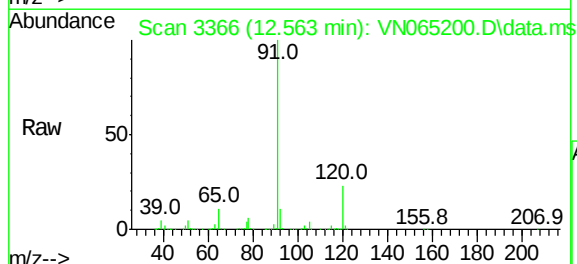
Tgt Ion: 156 Resp: 191957

Ion	Ratio	Lower	Upper
156	100		
77	185.1	101.3	303.7
158	96.7	48.2	144.6

Manual Integrations
APPROVED
MMDadoda
12/23/2020 1:00:55 PM

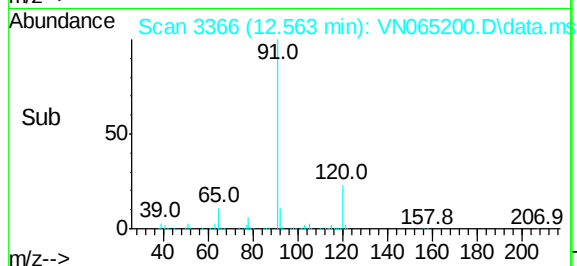
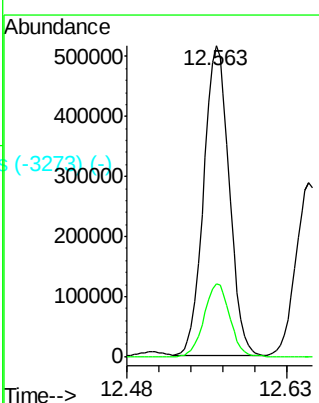


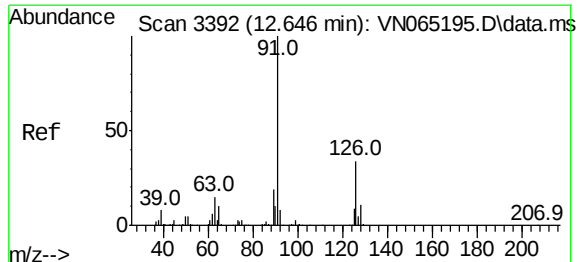
#335 (-)
n-propylbenzene
Concen: 51.53 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion: 91 Resp: 820679

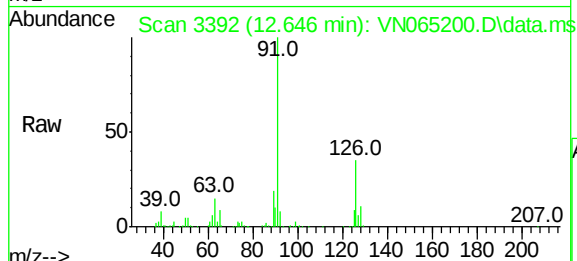
Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.7





#3390 (-)
2-Chlorotoluene
Concen: 51.24 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

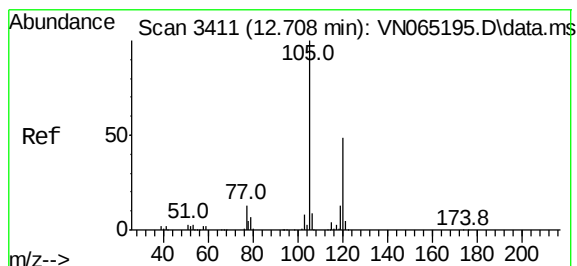
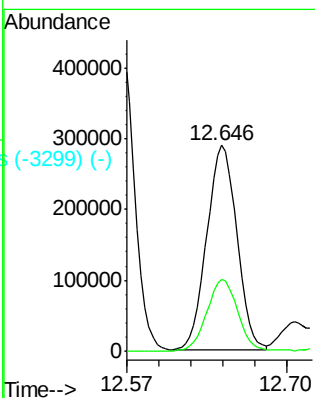
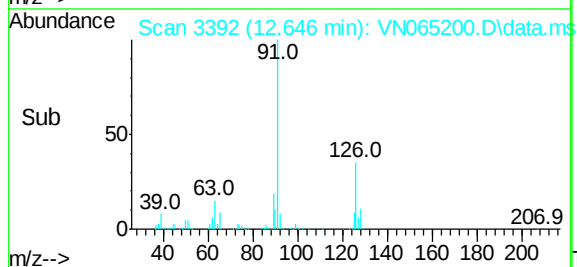
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



Tgt Ion: 91 Resp: 480563
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

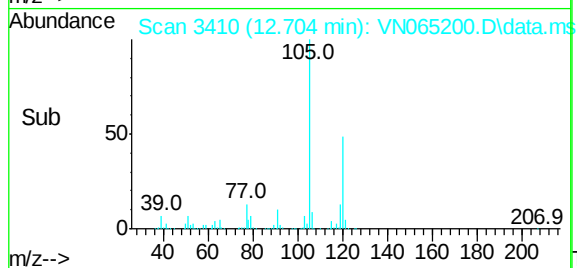
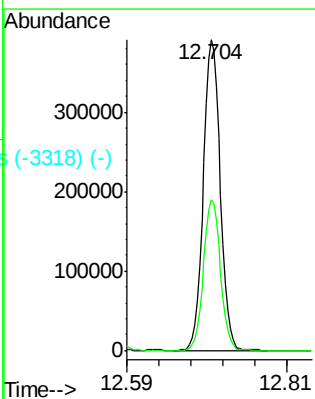
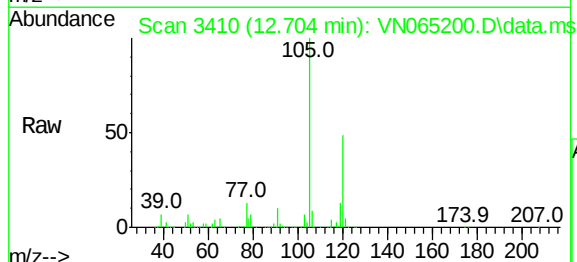
Manual Integrations
APPROVED

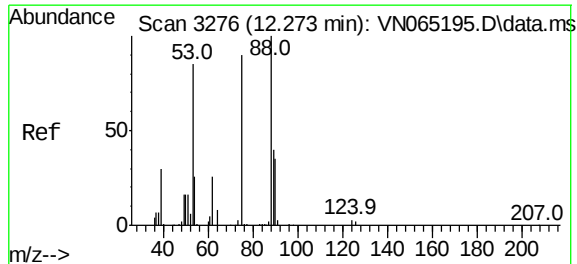
MMDadoda
12/23/2020 1:00:55 PM



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 51.12 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:105 Resp: 614923
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



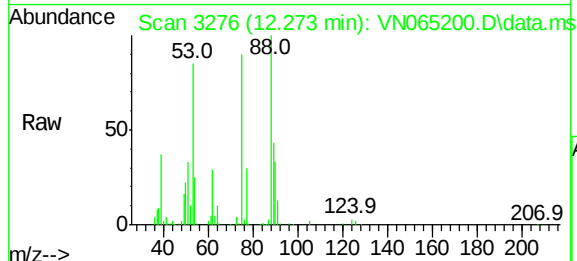


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.76 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

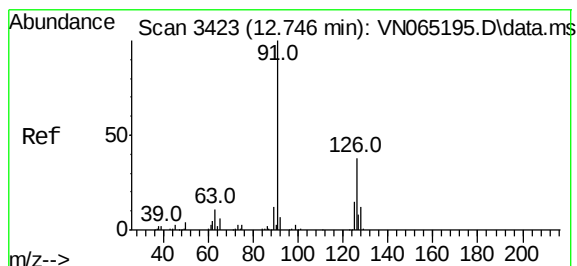
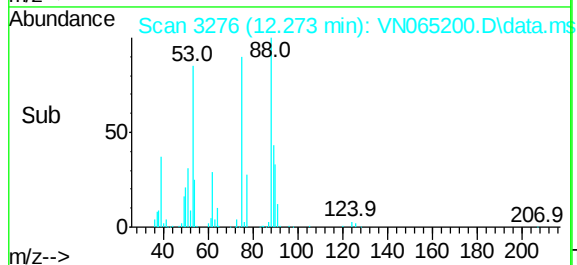
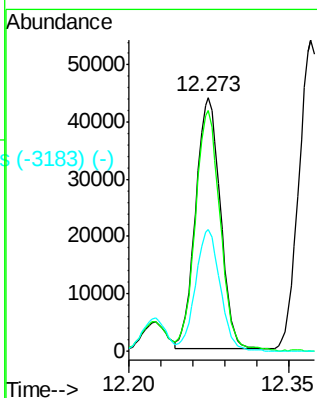
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

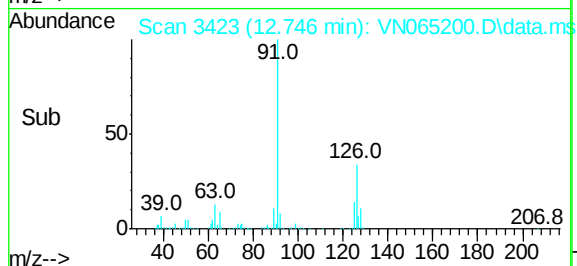
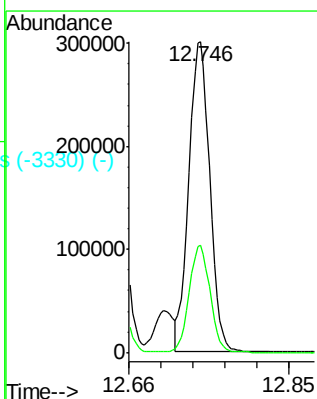
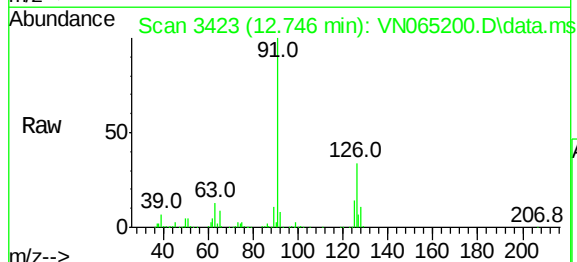


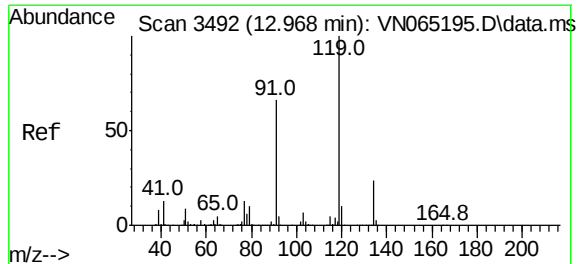
Tgt Ion: 75 Resp: 73074
Ion Ratio Lower Upper
75 100
53 96.2 67.0 100.4
89 48.3 39.6 59.4



#8214 (-)
4-Chlorotoluene
Concen: 51.88 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 91 Resp: 501059
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7





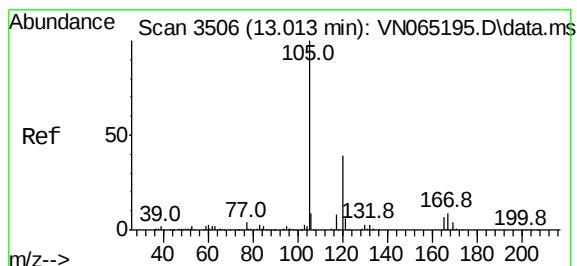
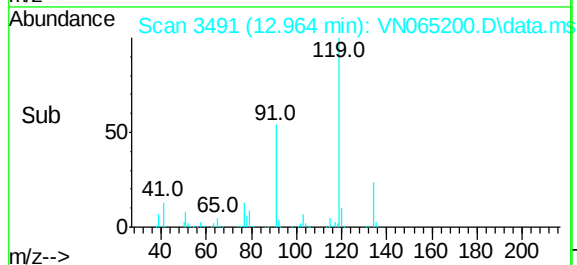
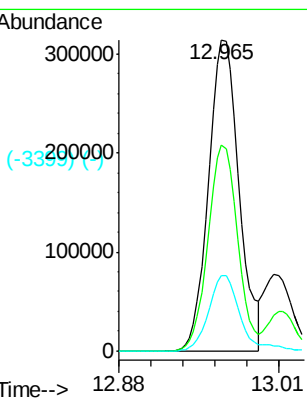
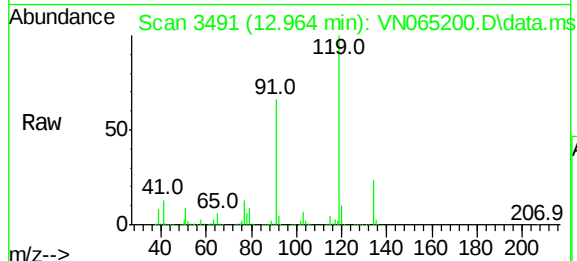
#8377 (-)
tert-Butylbenzene
Concen: 51.75 ug/l
RT: 12.964 min Scan# 3491
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:	119	Resp:	530318
Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.3	96.8
134	25.0	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

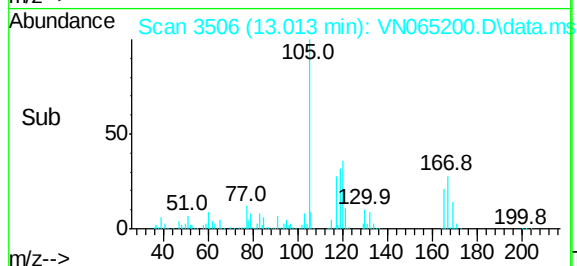
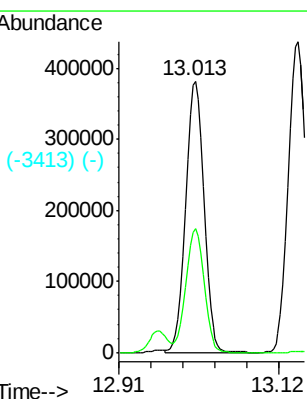
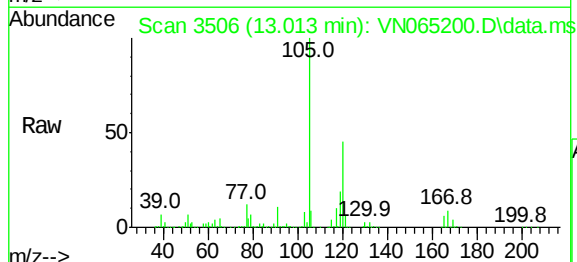
Manual Integrations
APPROVED

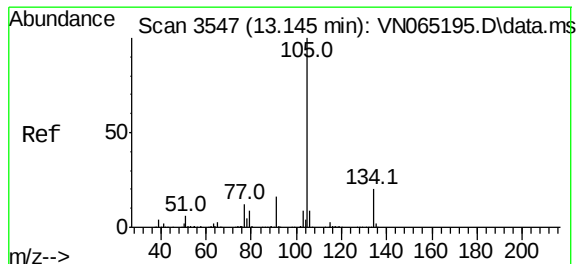
MMDadoda
12/23/2020 1:00:55 PM



#8494 (-)
1,2,4-Trimethylbenzene
Concen: 52.28 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:	105	Resp:	612275
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2





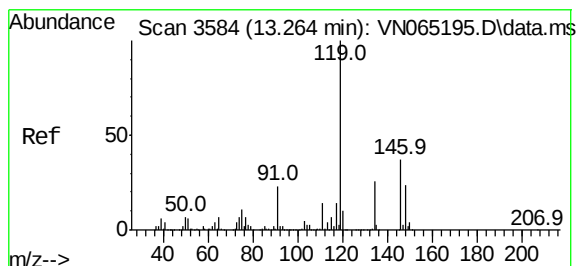
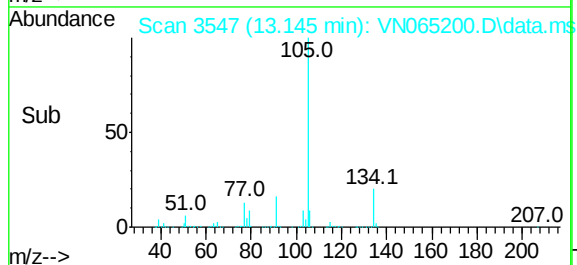
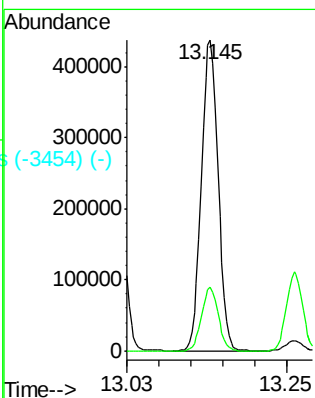
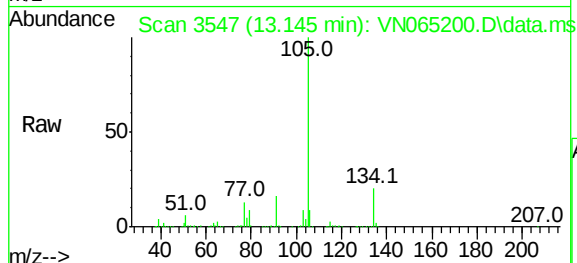
#3532 (-)
 sec-Butylbenzene
 Concen: 51.61 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion:	105	Resp:	701807
Ion Ratio	Lower	Upper	
105	100		
134	20.3	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122220

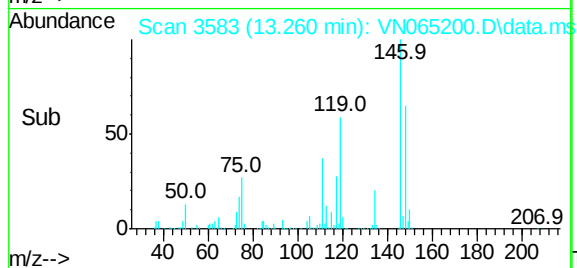
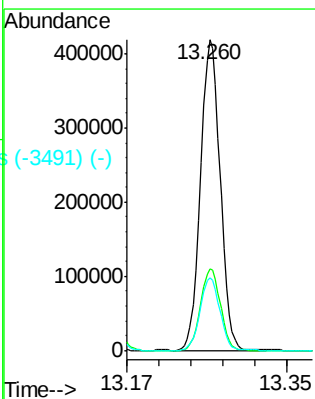
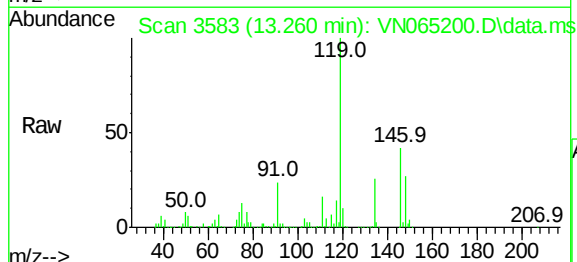
Manual Integrations
 APPROVED

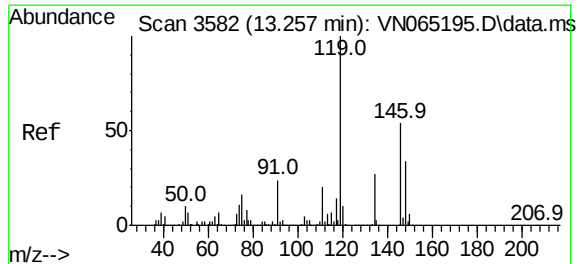
MMDadoda
 12/23/2020 1:00:55 PM



#3570 (-)
 p-Isopropyltoluene
 Concen: 52.18 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065200.D
 Acq: 22 Dec 2020 16:06

Tgt Ion:	119	Resp:	650483
Ion Ratio	Lower	Upper	
119	100		
134	26.6	13.1	39.1
91	23.4	11.5	34.5





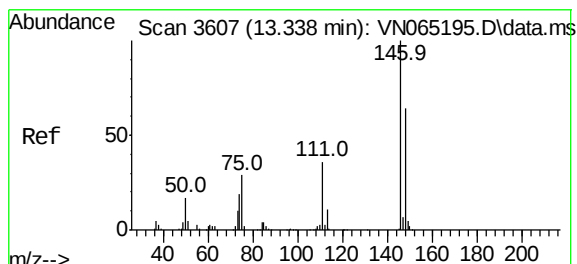
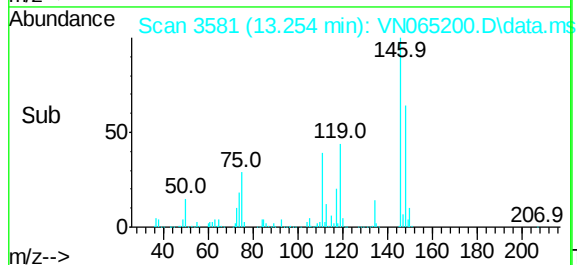
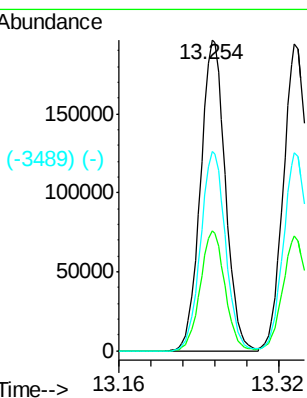
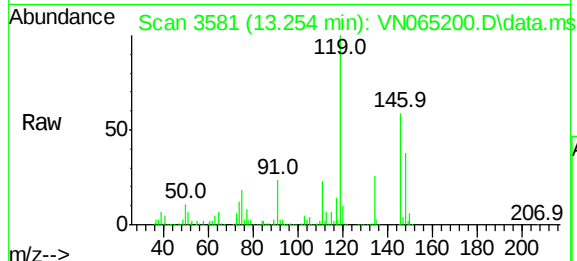
#8767 (-)
1,3-Dichlorobenzene
Concen: 53.30 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:	146	Resp:	328613
Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.6	61.9
148	64.4	31.9	95.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

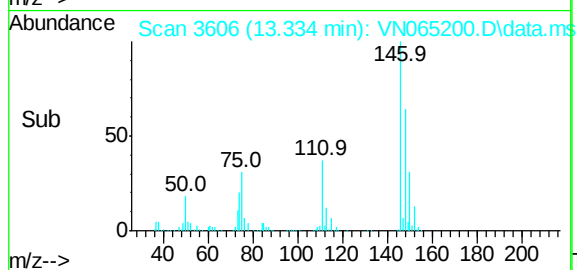
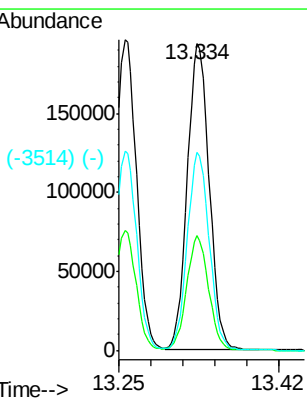
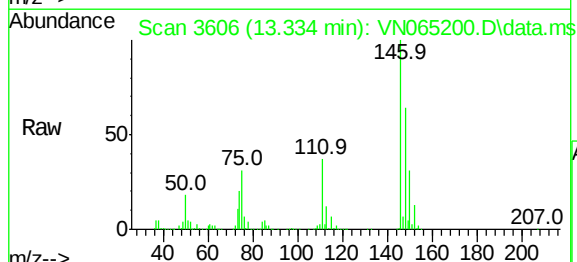
Manual Integrations
APPROVED

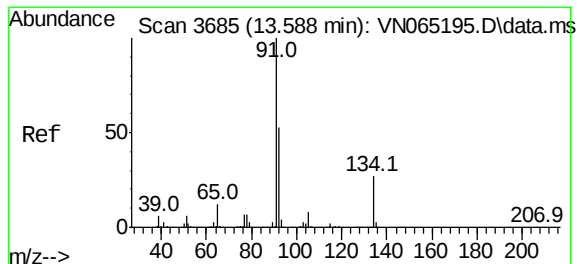
MMDadoda
12/23/2020 1:00:55 PM



#8895 (-)
1,4-Dichlorobenzene
Concen: 52.74 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

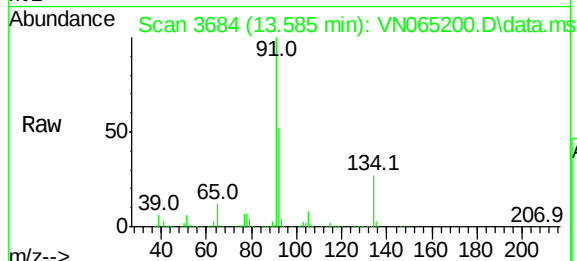
Tgt Ion:	146	Resp:	326391
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.8	59.3
148	64.8	31.9	95.5





#9071 (-)
n-Butylbenzene
Concen: 53.34 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

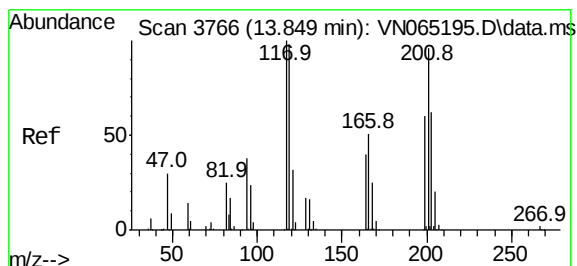
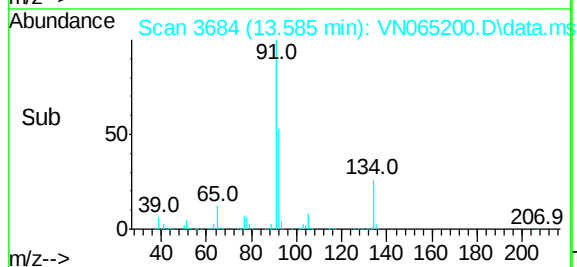
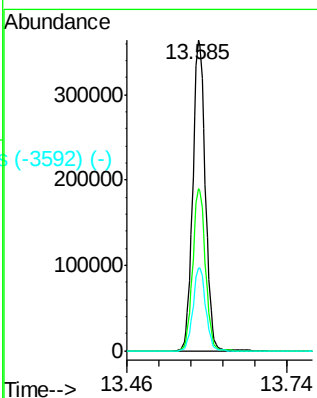


Tgt Ion: 91 Resp: 568322

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	26.9	12.9	38.6

Manual Integrations
APPROVED

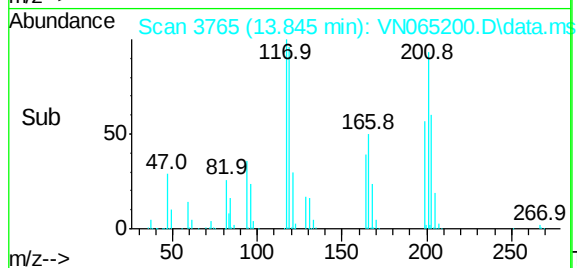
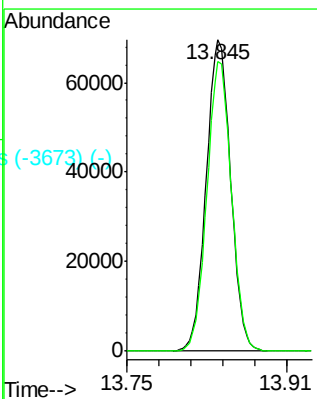
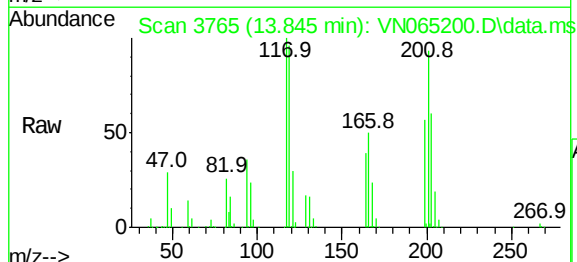
MMDadoda
12/23/2020 1:00:55 PM

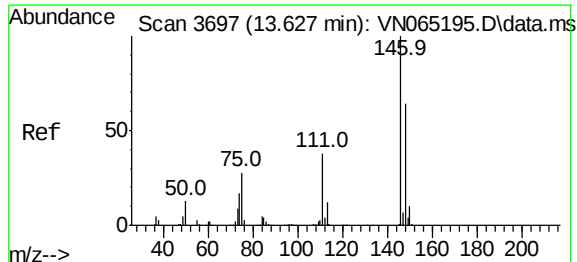


#9052 (-)
Hexachloroethane
Concen: 55.02 ug/l
RT: 13.845 min Scan# 3765
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 117 Resp: 117901

Ion	Ratio	Lower	Upper
117	100		
201	93.3	40.1	120.3



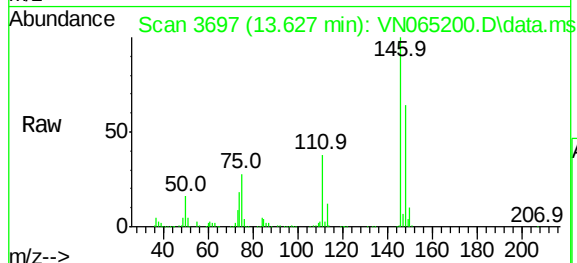


#982 (-)
1,2-Dichlorobenzene
Concen: 53.87 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

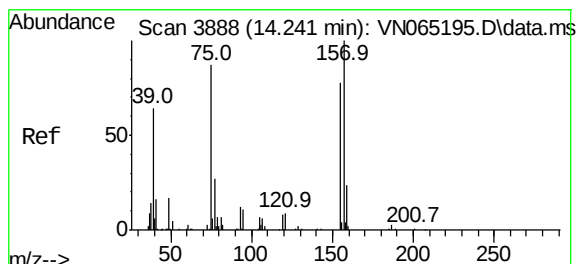
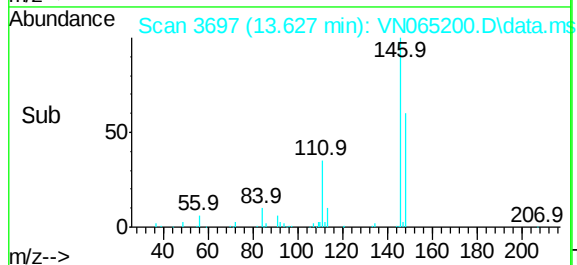
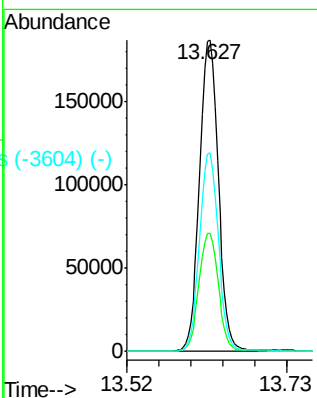
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM

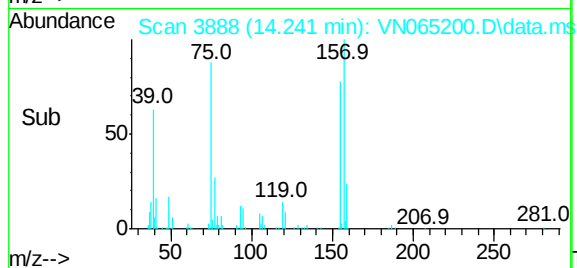
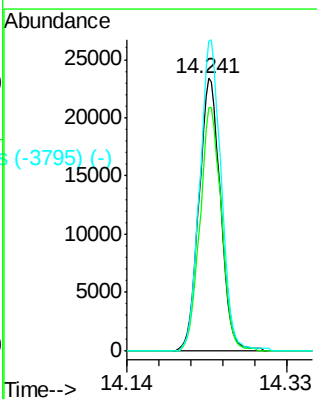
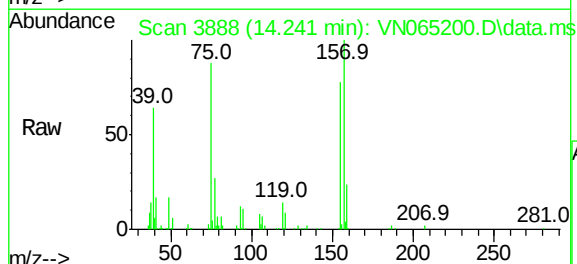


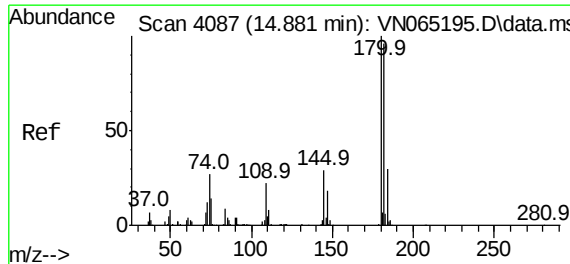
Tgt Ion:146 Resp: 318974
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 63.8 32.0 96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 52.04 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion: 75 Resp: 40777
Ion Ratio Lower Upper
75 100
155 88.8 42.8 128.3
157 113.4 56.4 169.1





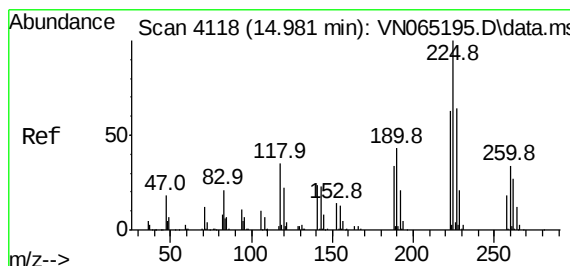
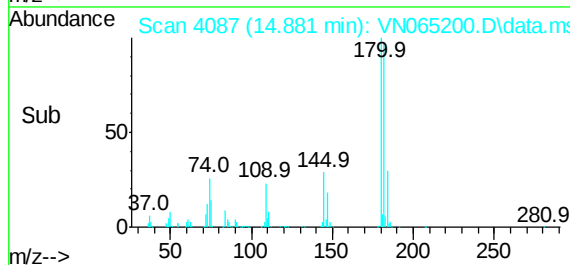
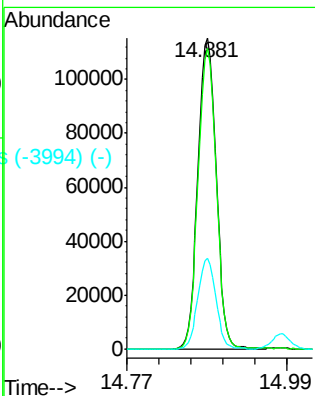
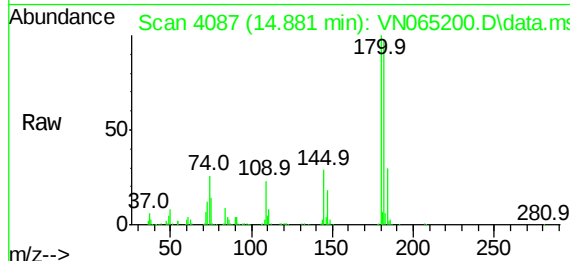
1,2,4-Trichlorobenzene
Concen: 52.18 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

Tgt Ion:	180	Resp:	191840
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	28.7	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220

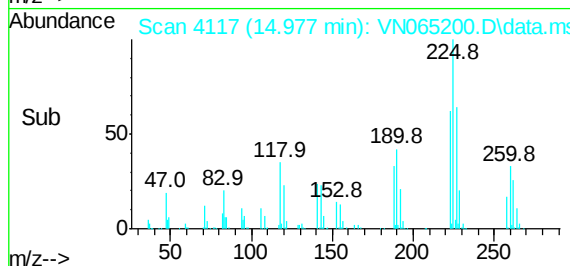
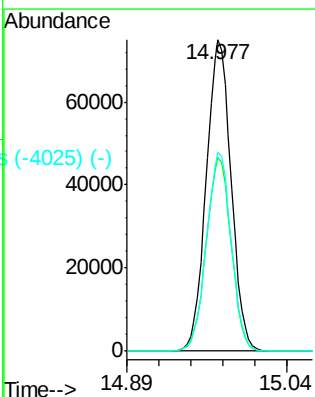
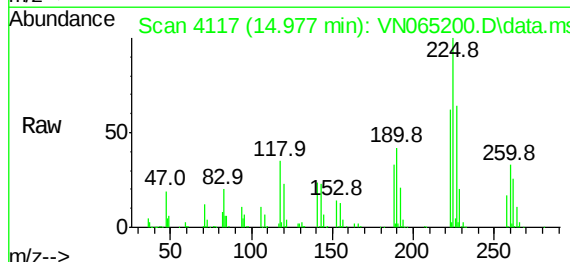
Manual Integrations
APPROVED

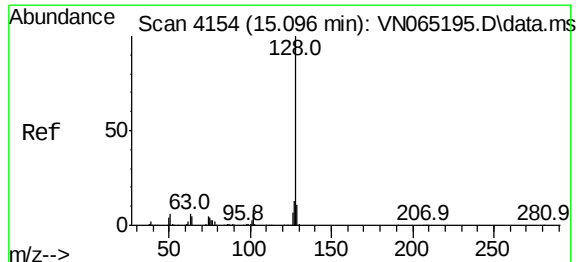
MMDadoda
12/23/2020 1:00:55 PM



Hexachlorobutadiene
Concen: 51.21 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

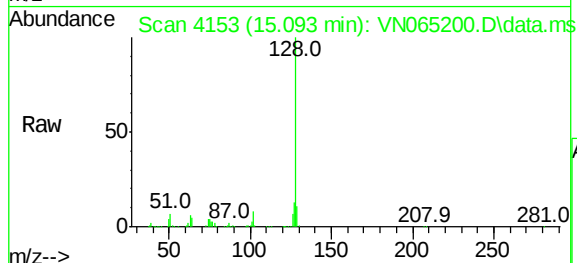
Tgt Ion:	225	Resp:	119701
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.0	93.0
227	63.5	32.0	96.0





#4153 (-)
Naphthalene
Concen: 49.91 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06

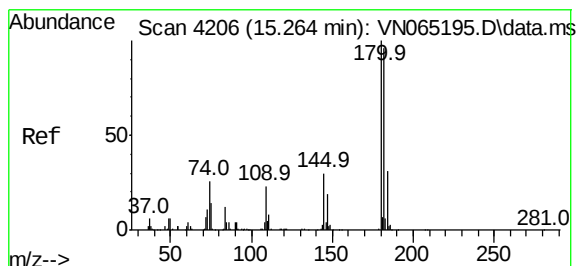
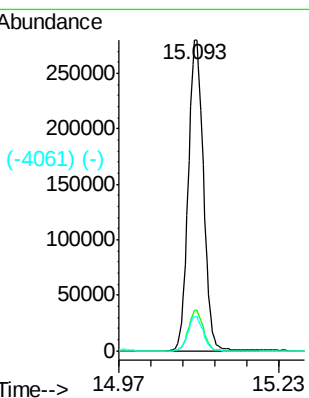
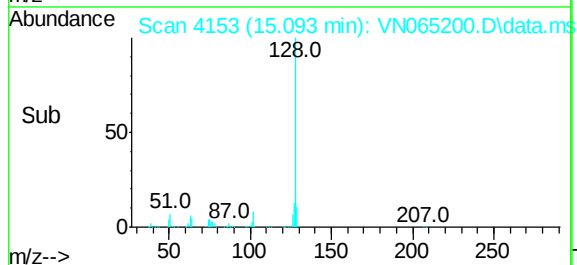
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122220



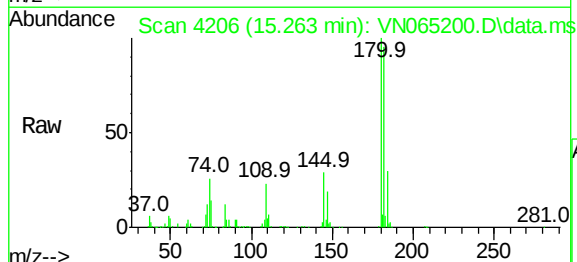
Tgt Ion:	128	Resp:	478956
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:00:55 PM



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 51.23 ug/l
RT: 15.263 min Scan# 4206
Delta R.T. -0.001 min
Lab File: VN065200.D
Acq: 22 Dec 2020 16:06



Tgt Ion:	180	Resp:	174500
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.1	144.4
145	29.8	16.4	49.1

